

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140200.D
 Acq On : 01 Nov 2024 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 11:18:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	147950	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	577069	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	331720	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	606919	20.000	ng	0.00
76) Chrysene-d12	14.080	240	388668	20.000	ng	0.03
86) Perylene-d12	15.580	264	308087	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	736495	77.930	ng	0.00
7) Phenol-d6	6.516	99	974120	79.584	ng	0.00
23) Nitrobenzene-d5	7.451	82	925105	88.850	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	279792	90.174	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1587676	79.101	ng	0.00
79) Terphenyl-d14	13.016	244	1822572	76.411	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.664	88	150204	34.088	ng	99
3) Pyridine	3.434	79	370797	33.949	ng	97
4) n-Nitrosodimethylamine	3.387	42	222121	37.852	ng	# 92
6) Aniline	6.551	93	414919	36.372	ng	100
8) 2-Chlorophenol	6.675	128	387068	40.063	ng	99
9) Benzaldehyde	6.440	77	284659	41.340	ng	99
10) Phenol	6.528	94	505138m	40.030	ng	
11) bis(2-Chloroethyl)ether	6.622	93	395369	40.536	ng	97
12) 1,3-Dichlorobenzene	6.828	146	447454	40.345	ng	99
13) 1,4-Dichlorobenzene	6.904	146	449890	40.603	ng	100
14) 1,2-Dichlorobenzene	7.057	146	418160	40.436	ng	99
15) Benzyl Alcohol	7.028	79	373415	41.589	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	685167	41.198	ng	99
17) 2-Methylphenol	7.134	107	337377	40.952	ng	99
18) Hexachloroethane	7.398	117	166034	42.021	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	294658	39.692	ng	98
20) 3+4-Methylphenols	7.287	107	412021	39.101	ng	# 88
22) Acetophenone	7.298	105	557438	39.439	ng	99
24) Nitrobenzene	7.469	77	483474	42.352	ng	99
25) Isophorone	7.704	82	806784	40.825	ng	99
26) 2-Nitrophenol	7.781	139	212827	49.419	ng	99
27) 2,4-Dimethylphenol	7.816	122	276182	38.460	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	482108	40.266	ng	100
29) 2,4-Dichlorophenol	8.022	162	331884	40.576	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	368165	40.679	ng	99
31) Naphthalene	8.193	128	1194339	40.130	ng	100
32) Benzoic acid	7.940	122	274707	43.860	ng	99
33) 4-Chloroaniline	8.240	127	385323	37.969	ng	99
34) Hexachlorobutadiene	8.304	225	236249	41.545	ng	99
35) Caprolactam	8.622	113	115423	44.380	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	375904	41.505	ng	98
37) 2-Methylnaphthalene	8.881	142	741603	40.686	ng	100
38) 1-Methylnaphthalene	8.981	142	725580	40.574	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	364186	40.694	ng	100
41) Hexachlorocyclopentadiene	9.034	237	123567	39.682	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	264511	41.747	ng	100

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Manual Integrations

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Supervised By :mohammad ahmed 11/04/2024

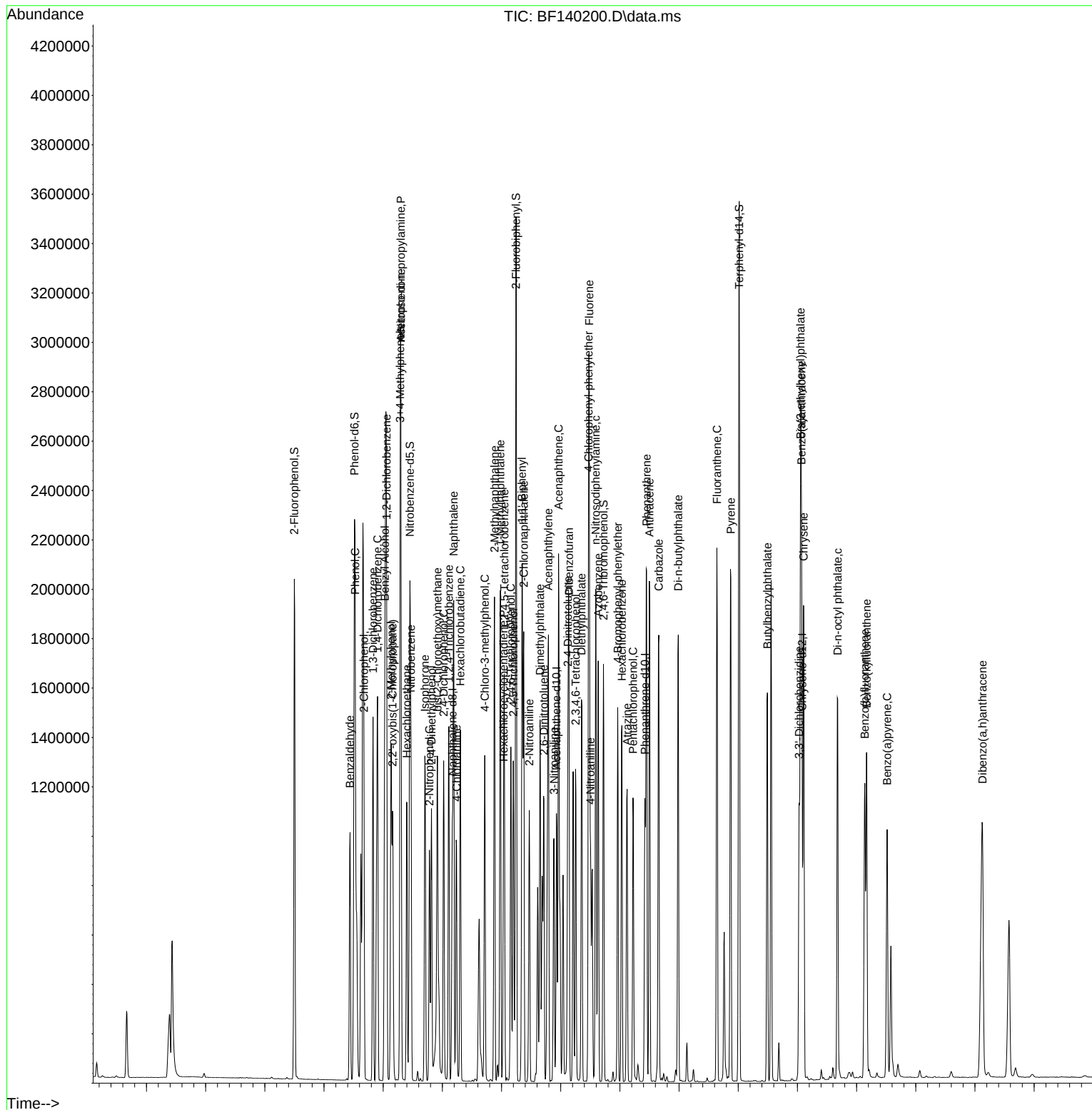
Quant Time: Nov 01 11:18:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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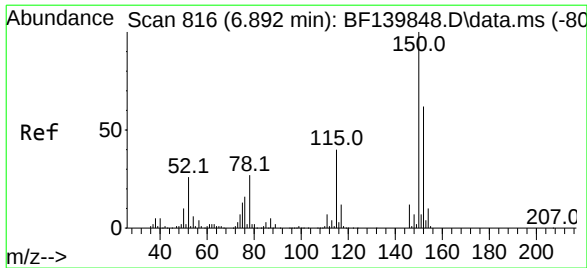
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	267076	40.856	ng	99
46) 1,1'-Biphenyl	9.345	154	908989	39.363	ng	100
47) 2-Chloronaphthalene	9.375	162	742472	39.920	ng	100
48) 2-Nitroaniline	9.469	65	271275	47.689	ng	97
49) Acenaphthylene	9.792	152	1071903	39.864	ng	99
50) Dimethylphthalate	9.651	163	862666	41.751	ng	99
51) 2,6-Dinitrotoluene	9.716	165	202613	45.289	ng	99
52) Acenaphthene	9.963	154	725746	41.724	ng	98
53) 3-Nitroaniline	9.887	138	211048	45.745	ng	98
54) 2,4-Dinitrophenol	9.987	184	117466	64.567	ng	# 1
55) Dibenzofuran	10.139	168	993093	39.793	ng	100
56) 4-Nitrophenol	10.039	139	170483	48.031	ng	97
57) 2,4-Dinitrotoluene	10.122	165	271261	49.306	ng	96
58) Fluorene	10.481	166	779808	41.025	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	214757	41.907	ng	99
60) Diethylphthalate	10.351	149	850987	41.947	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	392561	40.895	ng	98
62) 4-Nitroaniline	10.504	138	221916	50.930	ng	96
63) Azobenzene	10.634	77	885583	41.175	ng	99
65) 4,6-Dinitro-2-methylph...	10.534	198	156728	63.309	ng	95
66) n-Nitrosodiphenylamine	10.592	169	713314	39.269	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	251648	40.248	ng	99
68) Hexachlorobenzene	11.034	284	280969	39.957	ng	99
69) Atrazine	11.122	200	201635	40.978	ng	99
70) Pentachlorophenol	11.222	266	192795	45.176	ng	100
71) Phenanthrene	11.451	178	1133808	39.549	ng	100
72) Anthracene	11.498	178	1124155	40.190	ng	100
73) Carbazole	11.657	167	1064234	40.910	ng	99
74) Di-n-butylphthalate	11.986	149	1303205	43.361	ng	100
75) Fluoranthene	12.639	202	1247084	43.031	ng	99
77) Benzidine	12.763	184	336591	52.666	ng	100
78) Pyrene	12.875	202	1272270	37.396	ng	99
80) Butylbenzylphthalate	13.492	149	510189	50.020	ng	100
81) Benzo(a)anthracene	14.069	228	1028407	40.647	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	329234	44.630	ng	100
83) Chrysene	14.104	228	961686	41.456	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	675581	59.036	ng	99
85) Di-n-octyl phthalate	14.680	149	1045098	50.210	ng	99
87) Indeno(1,2,3-cd)pyrene	17.110	276	773204	39.011	ng	99
88) Benzo(b)fluoranthene	15.139	252	792579	42.232	ng	99
89) Benzo(k)fluoranthene	15.169	252	767307	47.408	ng	99
90) Benzo(a)pyrene	15.516	252	658000	42.610	ng	100
91) Dibenzo(a,h)anthracene	17.127	278	637774	38.573	ng	99
92) Benzo(g,h,i)perylene	17.574	276	650364	39.379	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

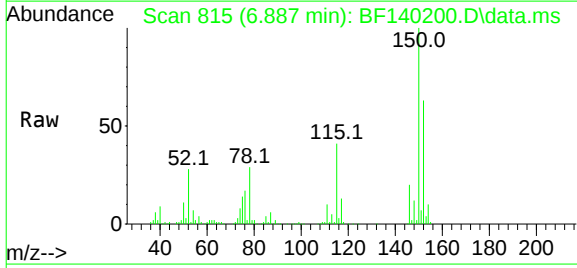
Quant Time: Nov 01 11:18:01 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

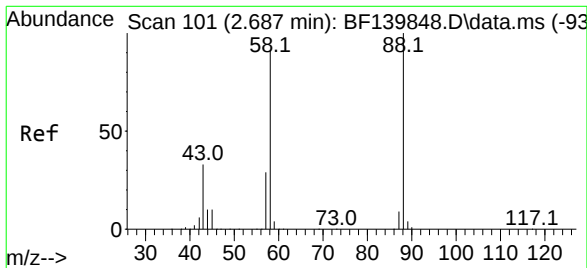
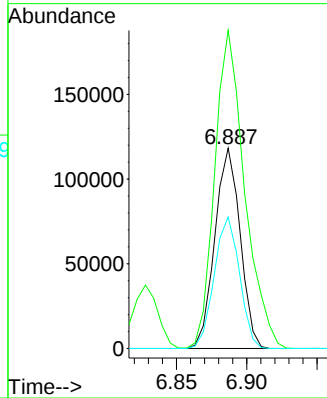
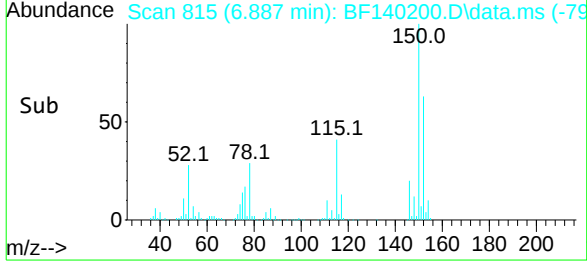
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 147950
Ion Ratio Lower Upper
152 100
150 158.8 130.2 195.2
115 65.6 51.4 77.2

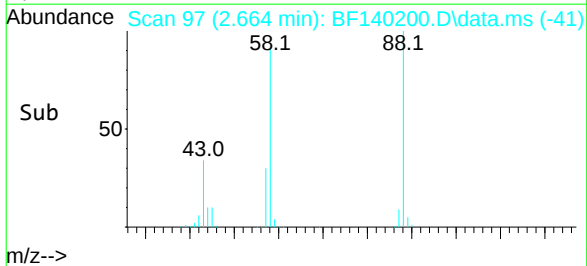
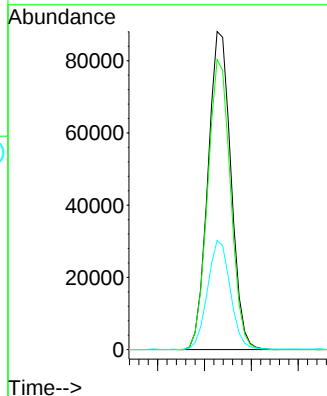
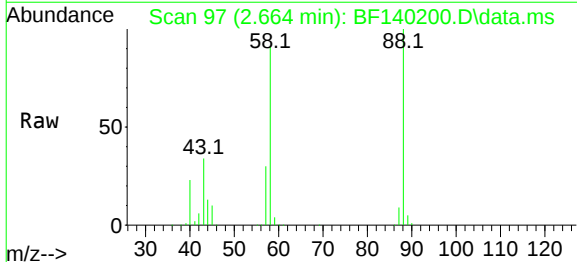
Manual Integrations
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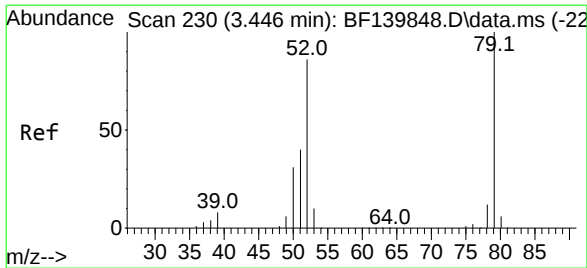
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 34.088 ng
RT: 2.664 min Scan# 97
Delta R.T. -0.023 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

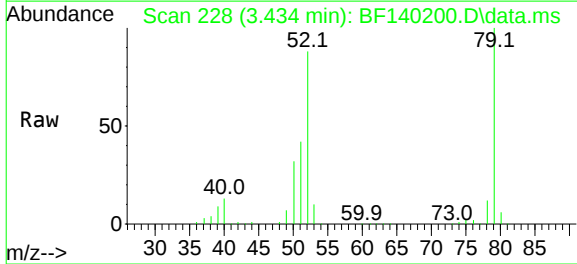
Tgt Ion: 88 Resp: 150204
Ion Ratio Lower Upper
88 100
58 90.5 73.3 109.9
43 34.3 27.1 40.7





#3
Pyridine
Concen: 33.949 ng
RT: 3.434 min Scan# 220
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

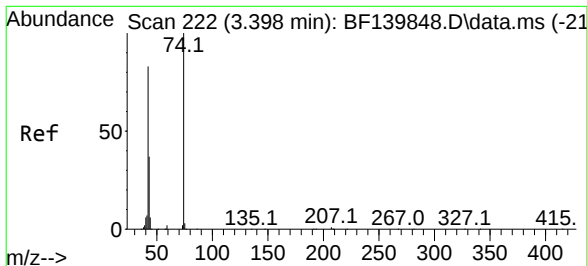
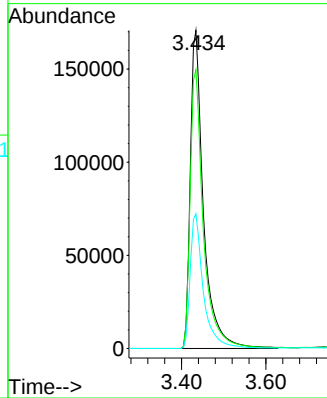
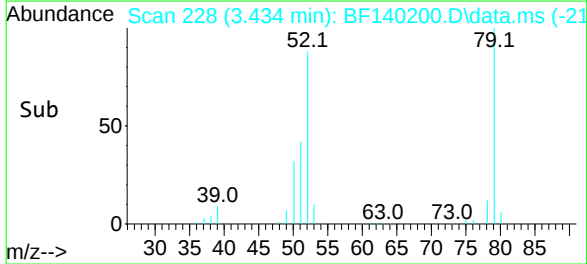
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 370797
Ion Ratio Lower Upper
79 100
52 87.7 68.5 102.7
51 42.4 32.3 48.5

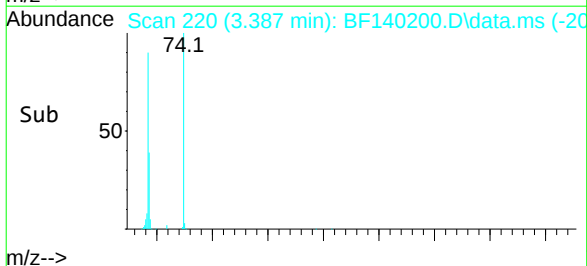
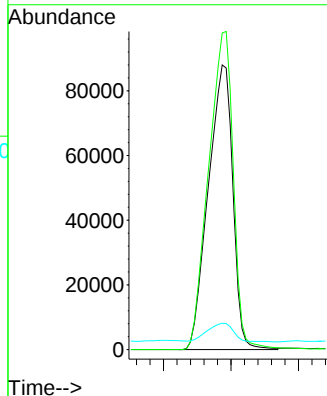
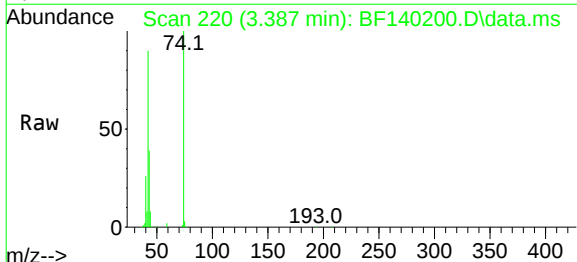
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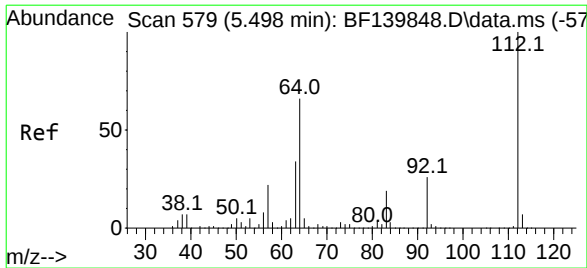
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#4
n-Nitrosodimethylamine
Concen: 37.852 ng
RT: 3.387 min Scan# 220
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

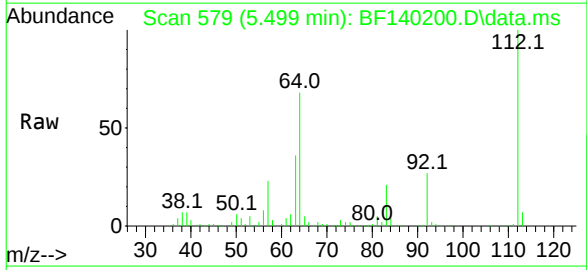
Tgt Ion: 42 Resp: 222121
Ion Ratio Lower Upper
42 100
74 111.3 96.2 144.4
44 9.2 6.2 9.2#





#5
2-Fluorophenol
Concen: 77.930 ng
RT: 5.499 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

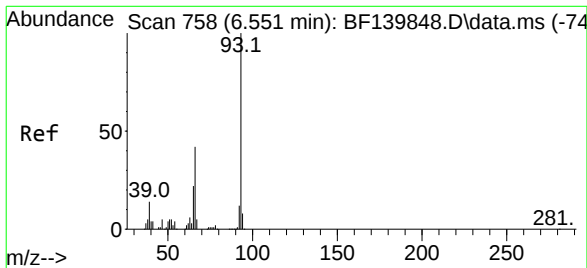
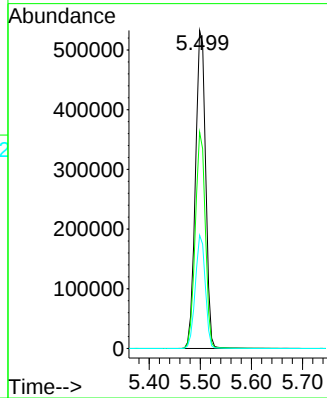
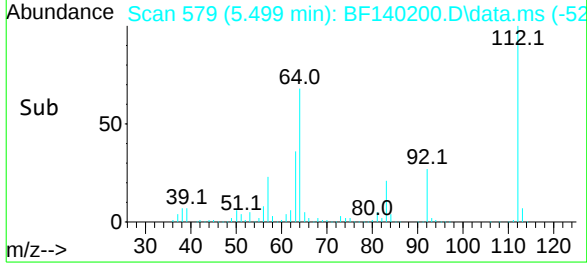
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 736495
Ion Ratio Lower Upper
112 100
64 68.0 53.0 79.6
63 35.6 27.0 40.4

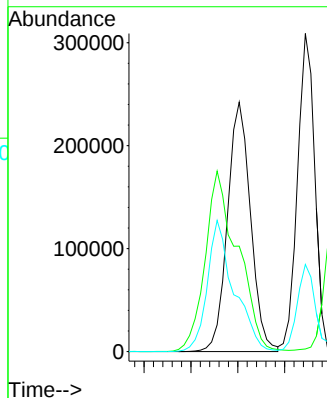
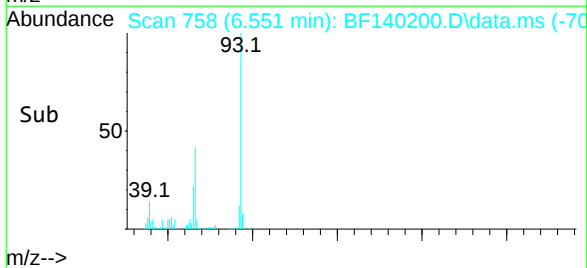
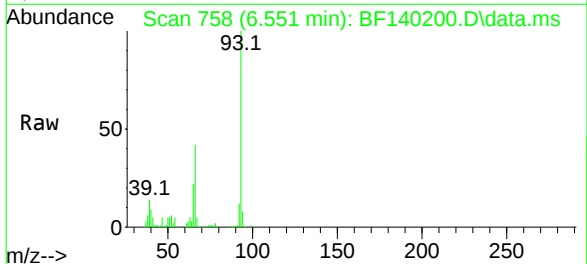
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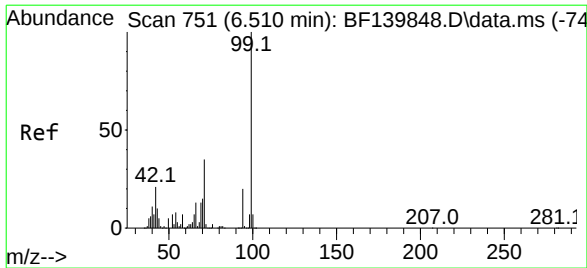
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 36.372 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

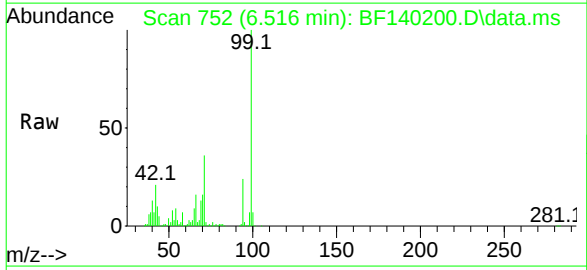
Tgt Ion: 93 Resp: 414919
Ion Ratio Lower Upper
93 100
66 42.3 34.0 51.0
65 21.7 17.4 26.0





#7
Phenol-d6
Concen: 79.584 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

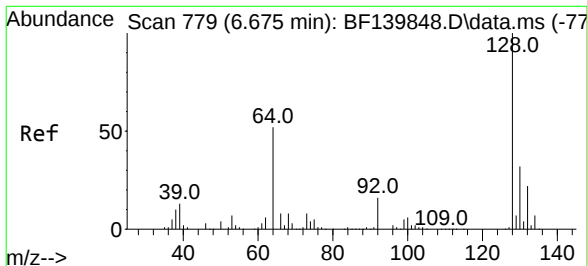
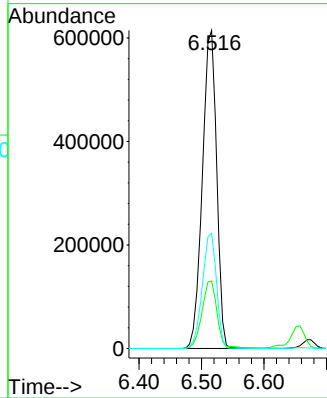
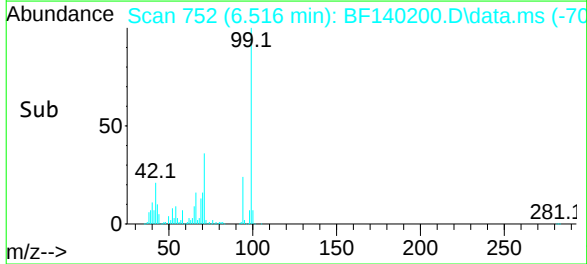
Instrument :
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Tgt Ion: 99 Resp: 974120
Ion Ratio Lower Upper
99 100
42 21.2 16.7 25.1
71 36.2 27.7 41.5

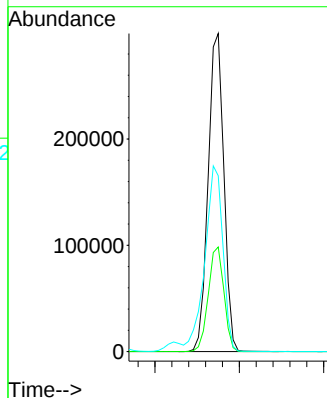
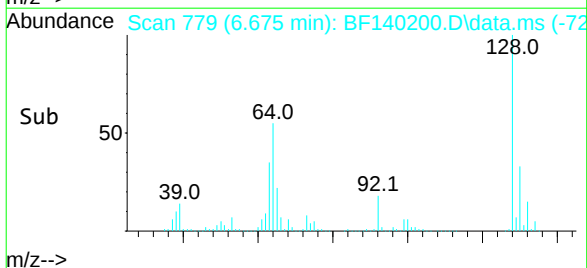
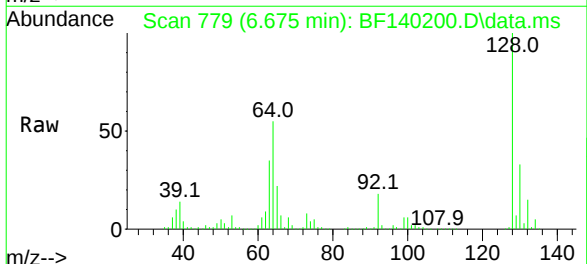
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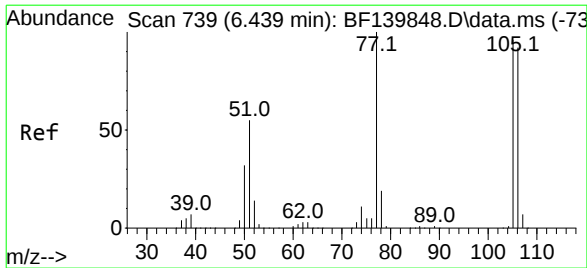
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 40.063 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:128 Resp: 387068
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 55.3 34.6 74.6





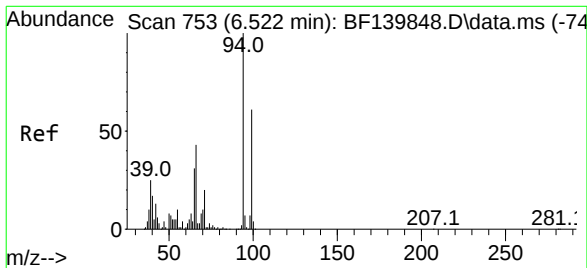
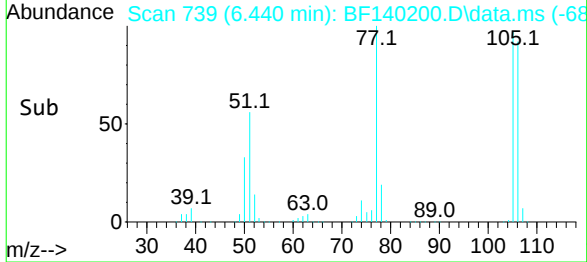
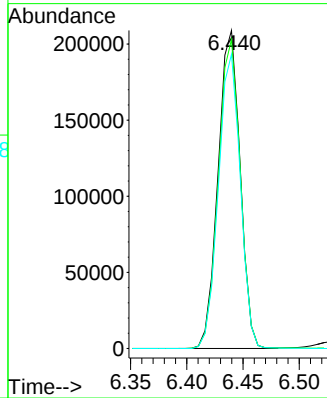
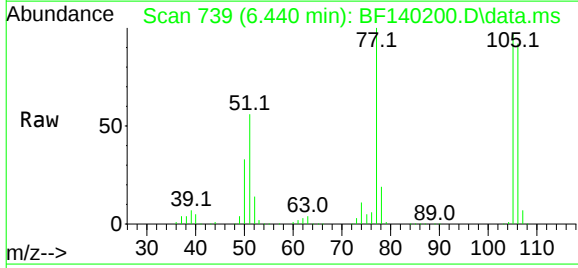
#9
Benzaldehyde
Concen: 41.340 ng
RT: 6.440 min Scan# 739
Delta R.T. 0.001 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 284659
Ion Ratio Lower Upper
77 100
105 97.2 75.5 115.5
106 92.5 71.7 111.7

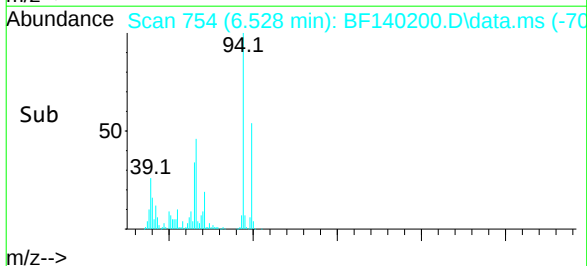
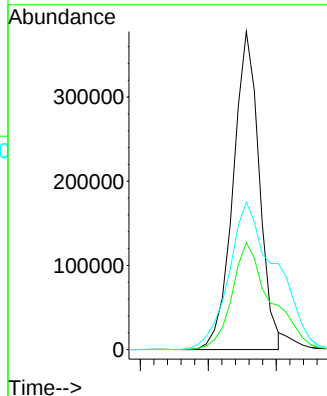
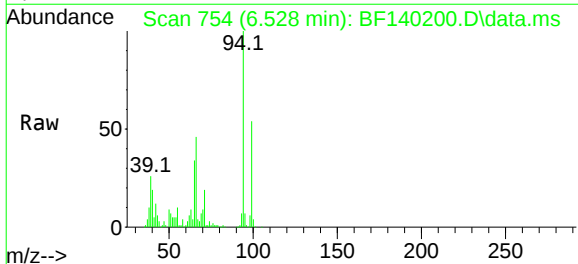
Manual Integrations
APPROVED

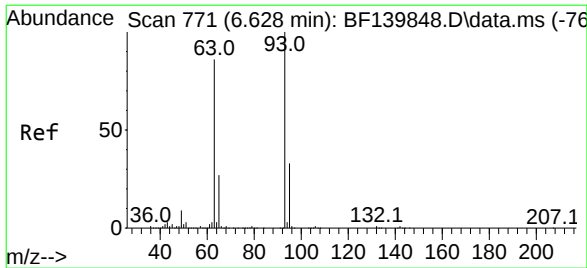
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 40.030 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

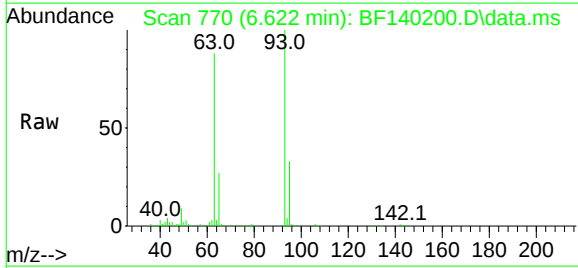
Tgt Ion: 94 Resp: 505138
Ion Ratio Lower Upper
94 100
65 33.7 11.1 51.1
66 46.4 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 40.536 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

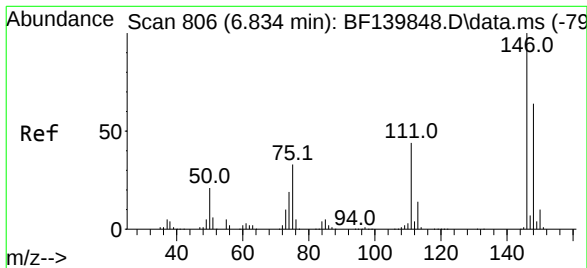
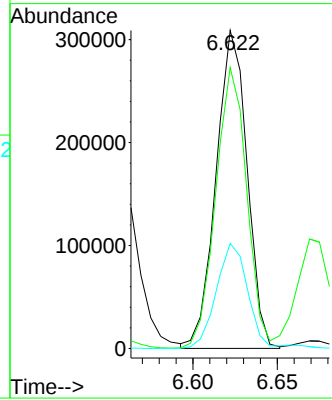
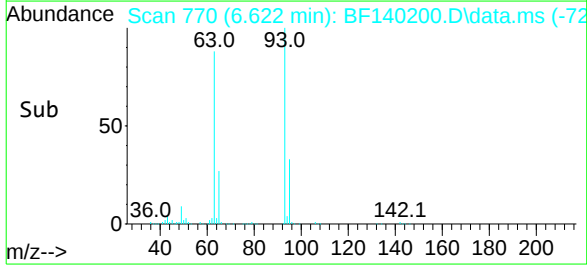
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



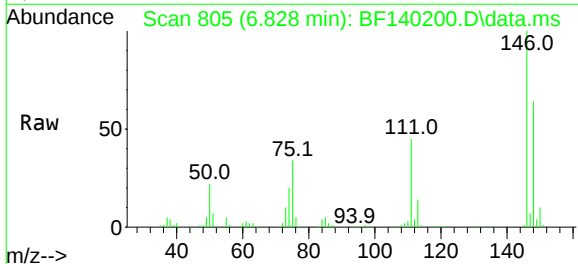
Tgt Ion: 93 Resp: 395369
Ion Ratio Lower Upper
93 100
63 88.3 65.0 105.0
95 33.0 12.4 52.4

Manual Integrations
APPROVED

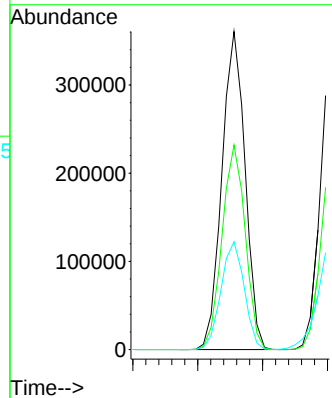
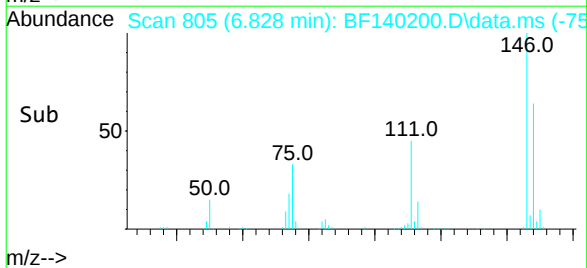
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

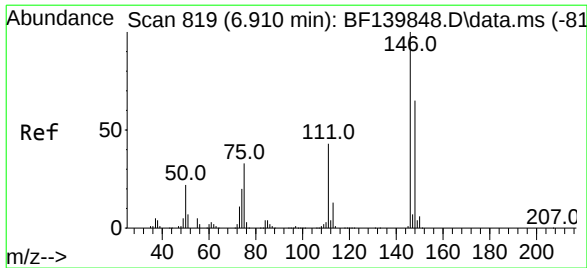


#12
1,3-Dichlorobenzene
Concen: 40.345 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:146 Resp: 447454
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 33.9 26.4 39.6





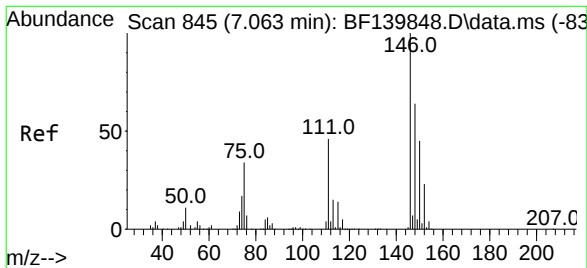
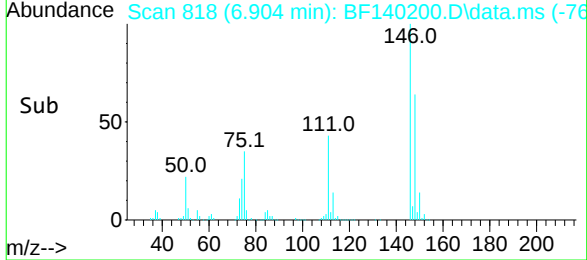
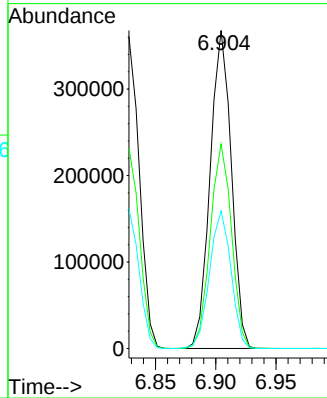
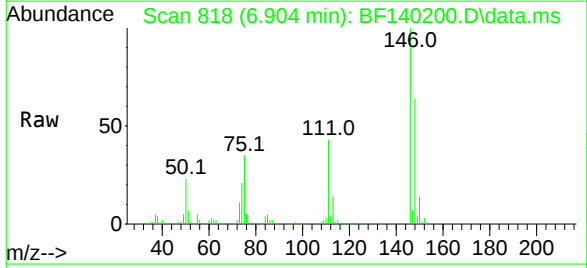
#13
1,4-Dichlorobenzene
Concen: 40.603 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 449896
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 43.3 34.6 51.8

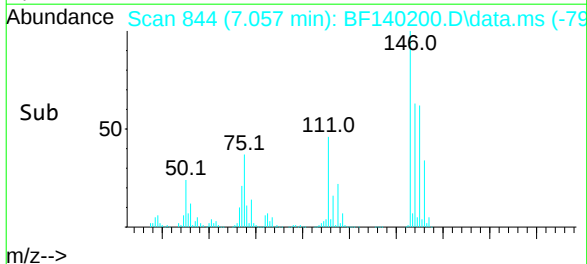
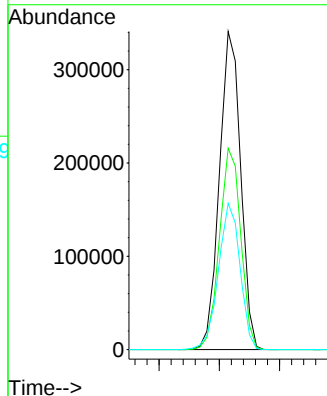
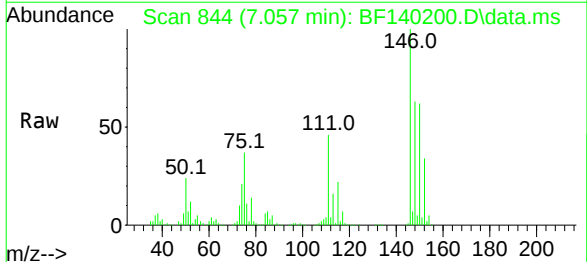
Manual Integrations
APPROVED

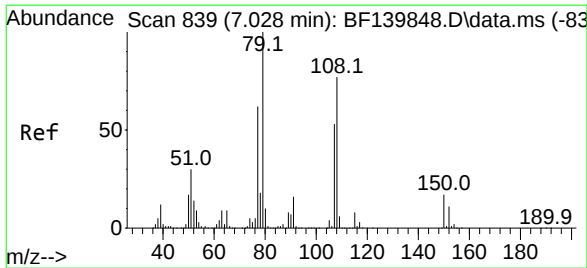
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 40.436 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:146 Resp: 418160
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
111 46.0 36.7 55.1





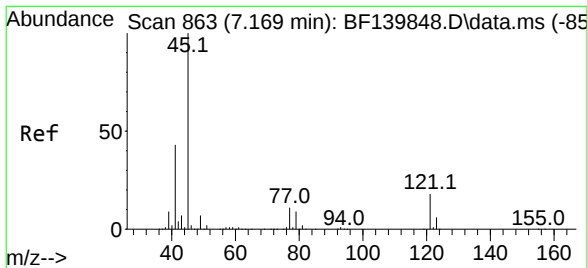
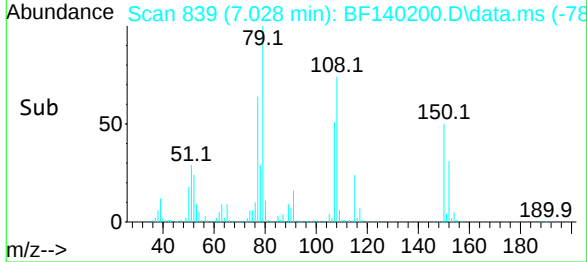
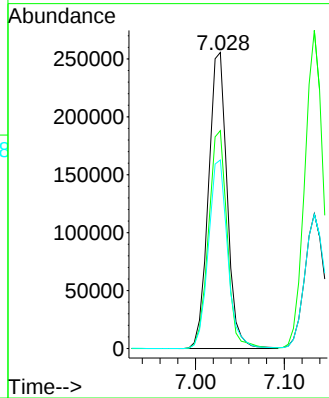
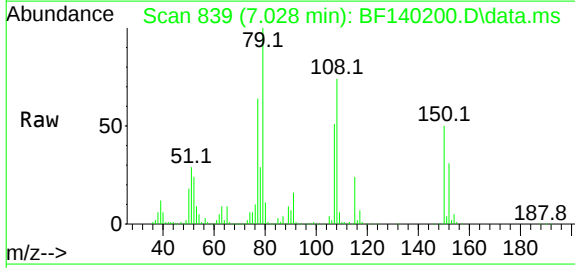
#15
Benzyl Alcohol
Concen: 41.589 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 373415
Ion Ratio Lower Upper
79 100
108 73.6 61.4 92.0
77 63.7 49.9 74.9

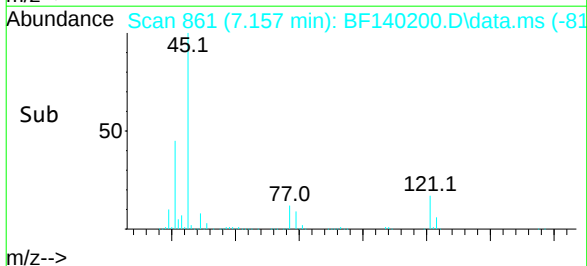
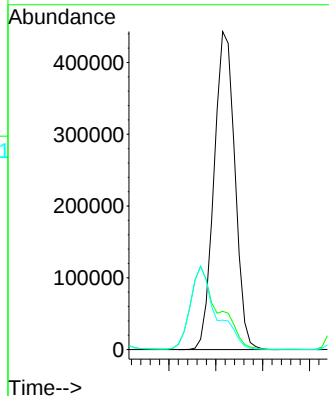
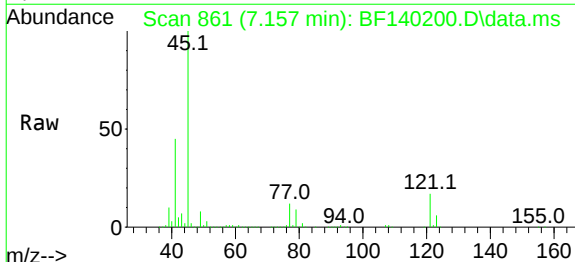
Manual Integrations
APPROVED

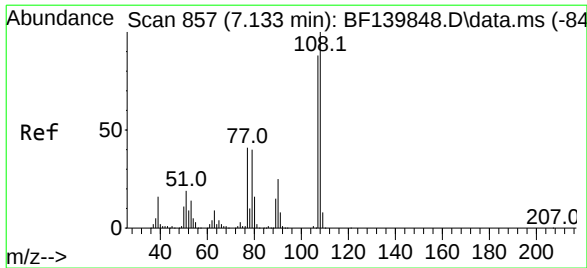
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.198 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

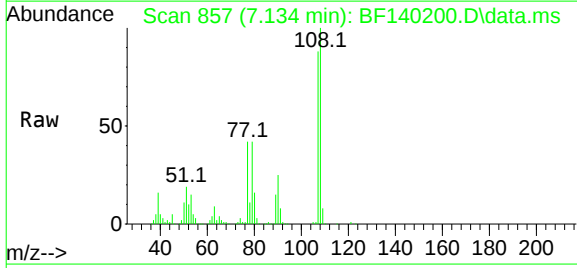
Tgt Ion: 45 Resp: 685167
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.3 0.0 29.1





#17
2-Methylphenol
Concen: 40.952 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

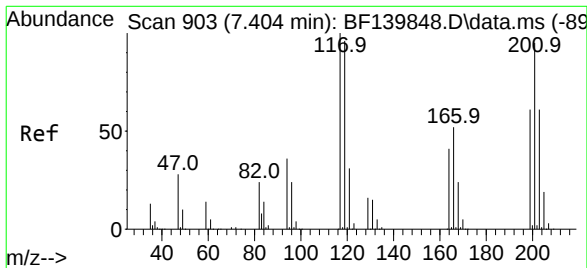
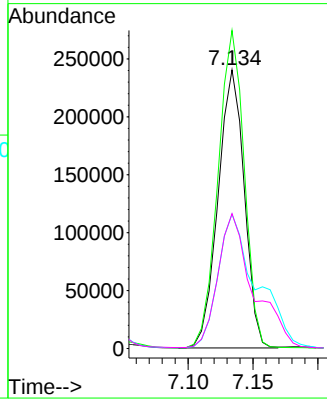
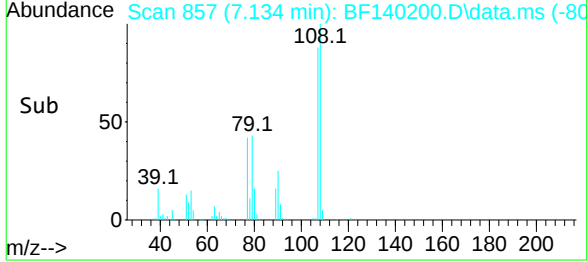
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



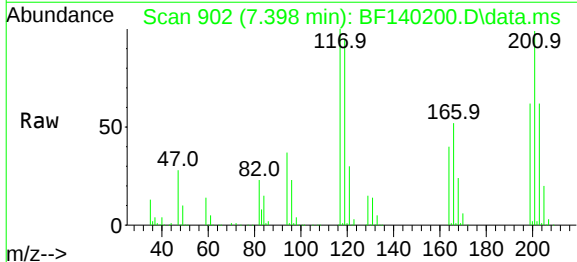
Tgt Ion:	107	Resp:	337377
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.3	136.9
77	48.2	37.1	55.7
79	48.4	37.0	55.6

Manual Integrations
APPROVED

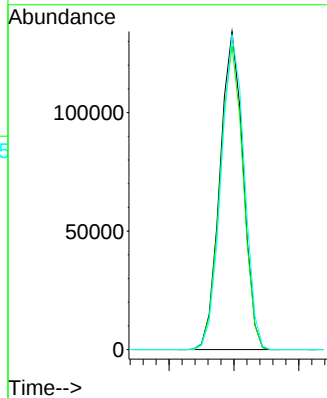
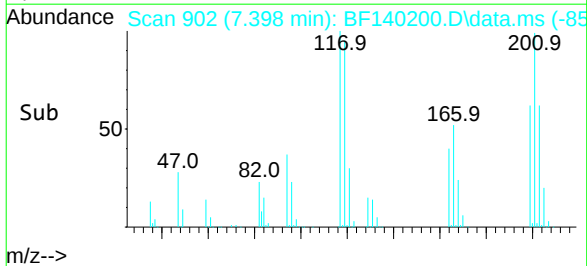
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

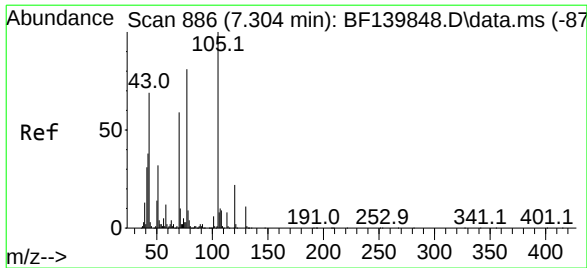


#18
Hexachloroethane
Concen: 42.021 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



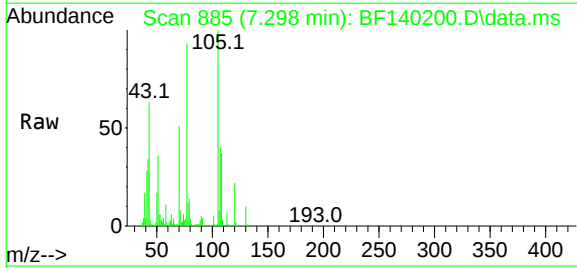
Tgt Ion:	117	Resp:	166034
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.4
201	98.9	76.2	114.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.692 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

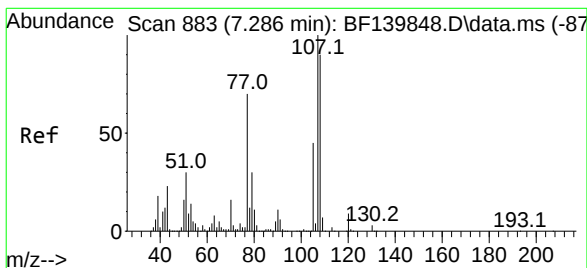
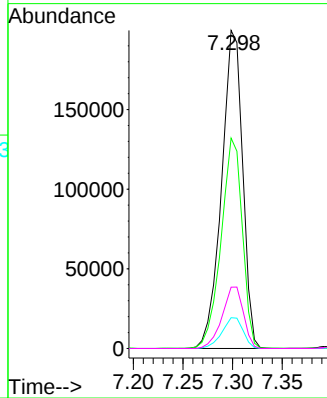
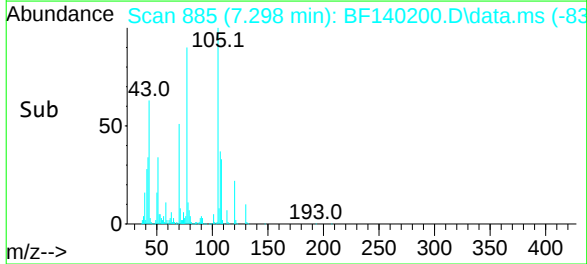
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



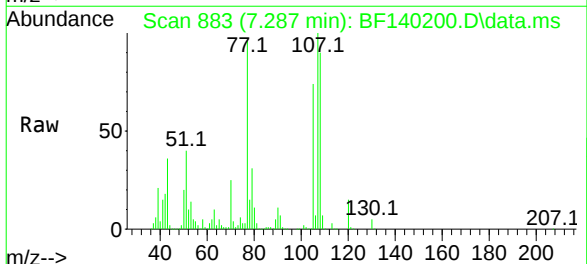
Tgt Ion: 70 Resp: 294658
Ion Ratio Lower Upper
70 100
42 66.2 51.5 77.3
101 9.7 7.5 11.3
130 19.3 15.5 23.3

Manual Integrations
APPROVED

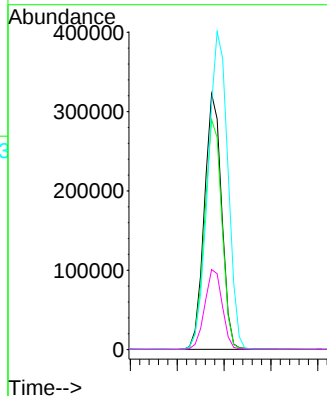
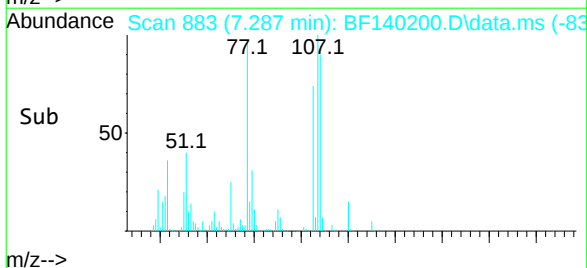
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

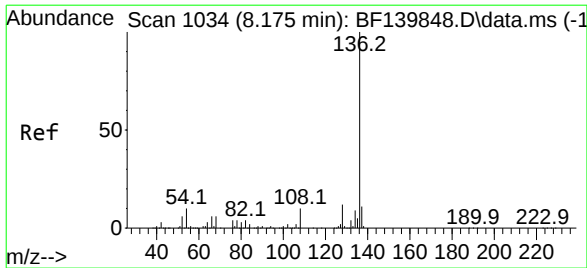


#20
3+4-Methylphenols
Concen: 39.101 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:107 Resp: 412021
Ion Ratio Lower Upper
107 100
108 90.0 69.8 109.8
77 96.0 50.5 90.5#
79 31.3 10.2 50.2





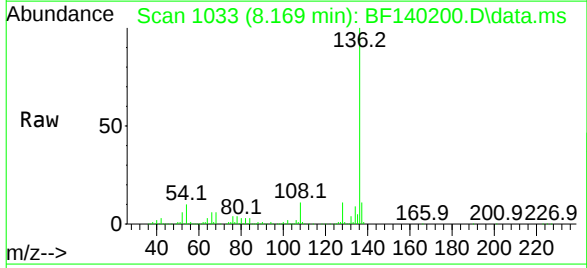
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



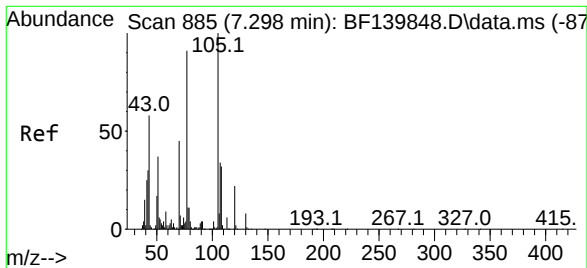
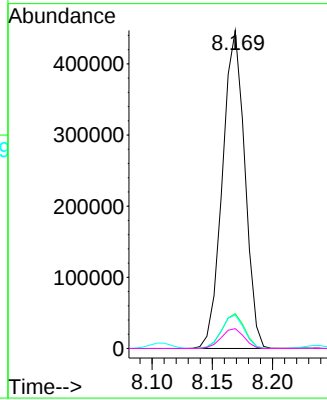
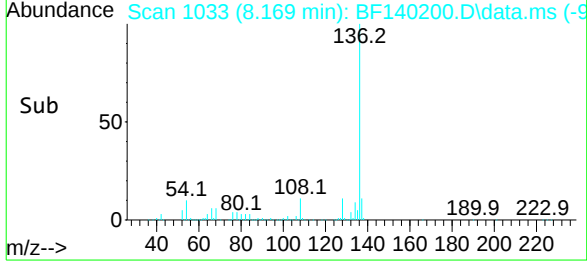
Tgt Ion:136 Resp: 577069
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.5 8.4 12.6
68 6.2 5.1 7.7

Manual Integrations

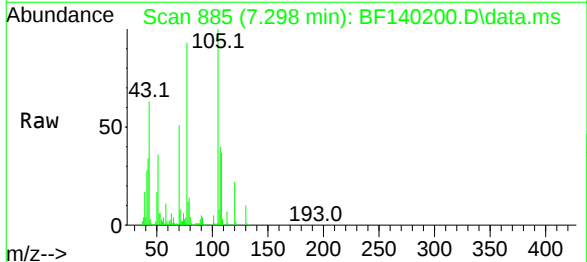
APPROVED

Reviewed By :Yogesh Patel 11/04/2024

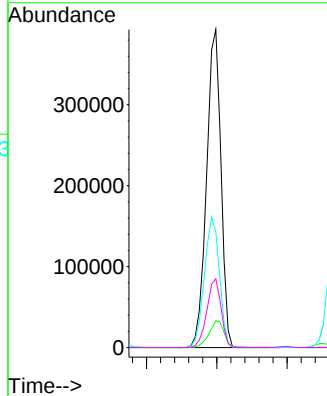
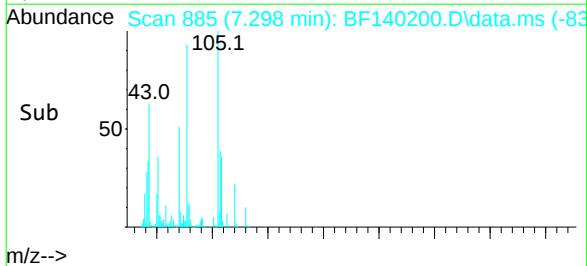
Supervised By :mohammad ahmed 11/04/2024

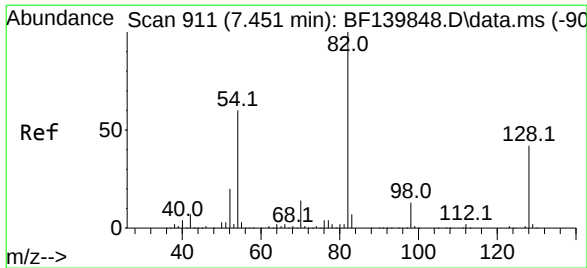


#22
Acetophenone
Concen: 39.439 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



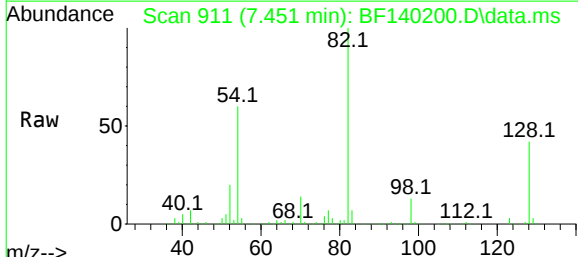
Tgt Ion:105 Resp: 557438
Ion Ratio Lower Upper
105 100
71 8.4 5.9 8.9
51 36.5 29.4 44.2
120 21.6 17.5 26.3





#23
Nitrobenzene-d5
Concen: 88.850 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

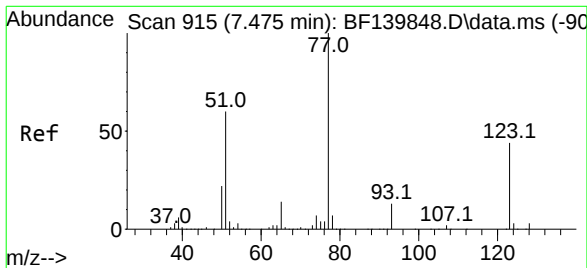
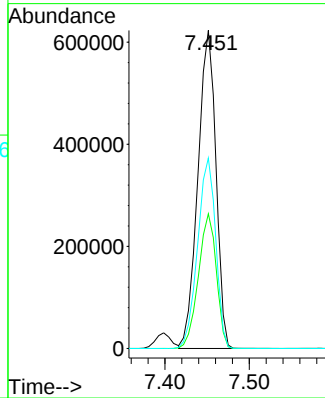
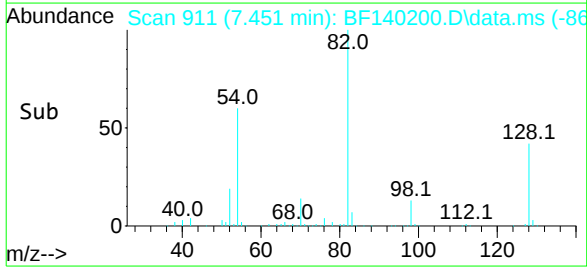
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



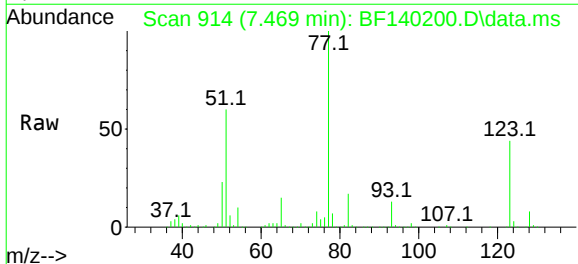
Tgt Ion: 82 Resp: 925105
Ion Ratio Lower Upper
82 100
128 42.4 33.4 50.0
54 59.9 47.8 71.8

Manual Integrations
APPROVED

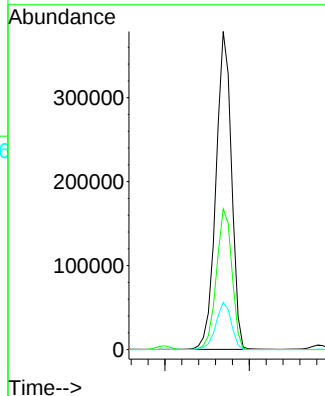
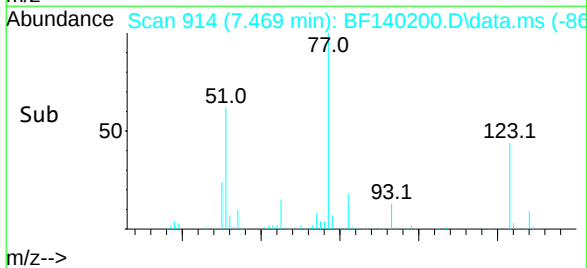
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

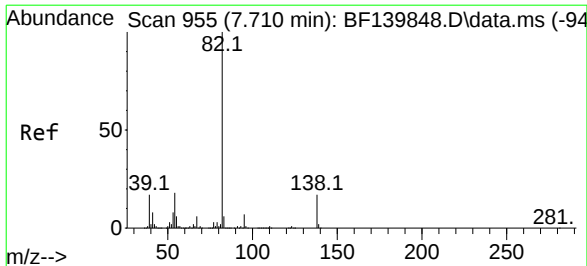


#24
Nitrobenzene
Concen: 42.352 ng
RT: 7.469 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



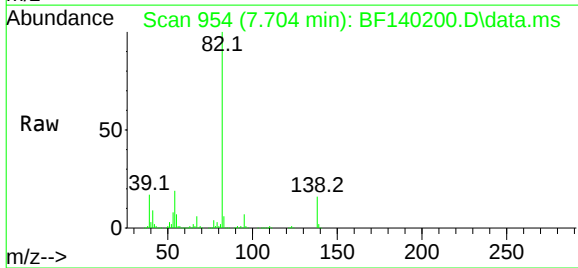
Tgt Ion: 77 Resp: 483474
Ion Ratio Lower Upper
77 100
123 44.2 35.7 53.5
65 14.8 11.5 17.3





#25
Isophorone
Concen: 40.825 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

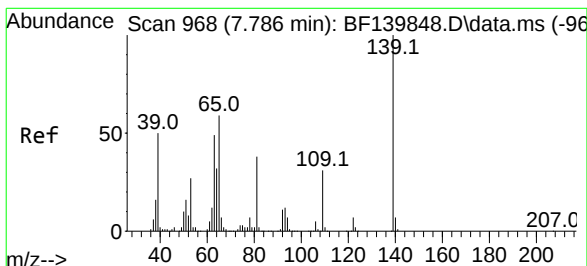
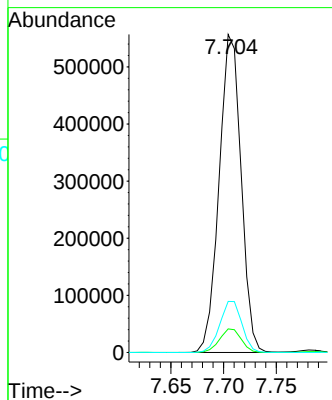
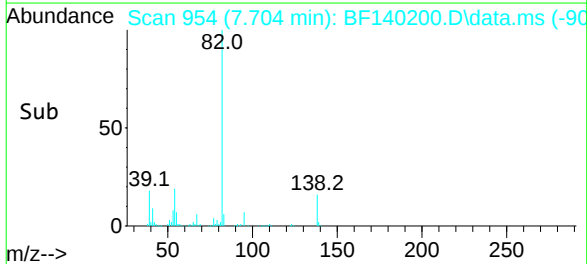
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



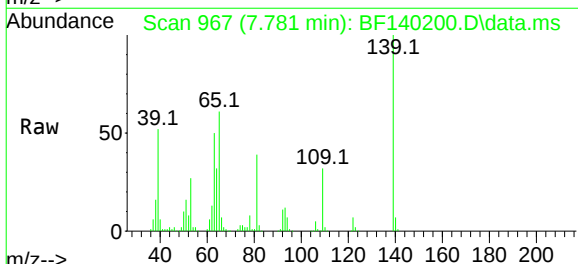
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.5	8.3
138	16.1	13.2	19.8

Manual Integrations
APPROVED

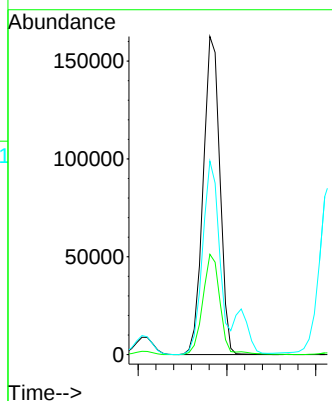
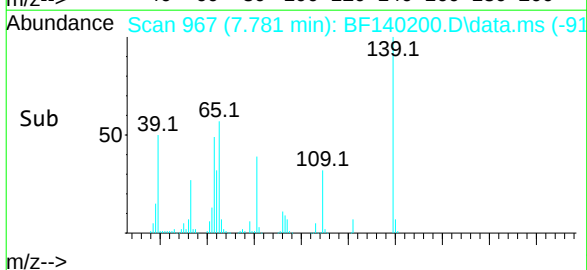
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

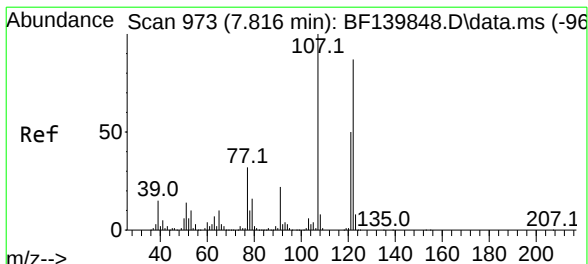


#26
2-Nitrophenol
Concen: 49.419 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



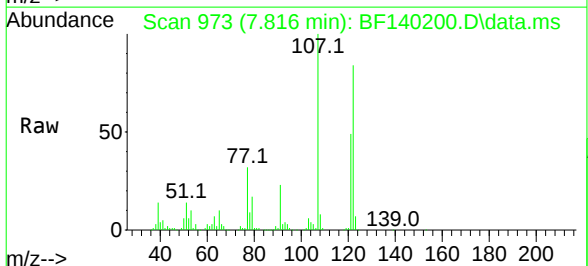
Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.1	37.7
65	60.8	47.5	71.3





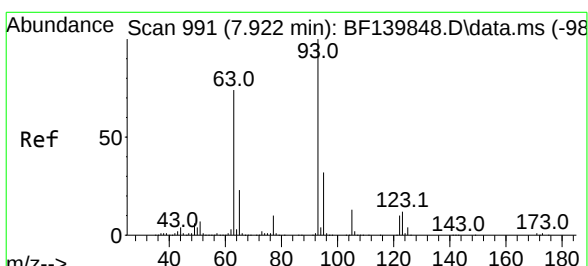
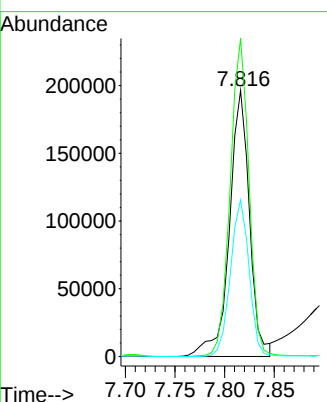
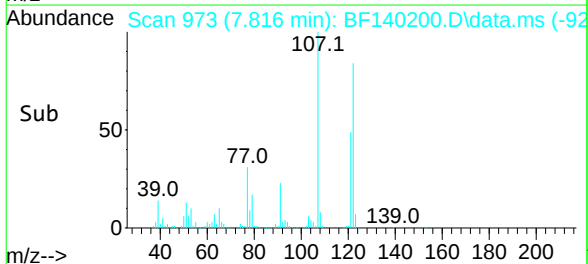
#27
2,4-Dimethylphenol
Concen: 38.460 ng
RT: 7.816 min Scan# 97
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument : BNA_F
ClientSampleId : SSTDCCC040

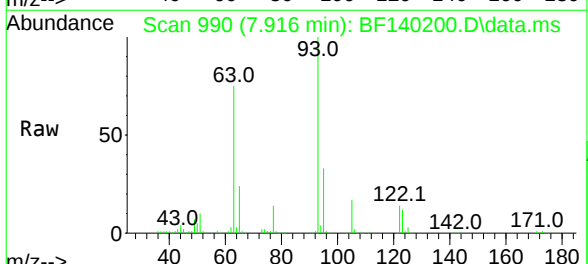


Tgt Ion:	122	Resp:	276182
Ion	Ratio	Lower	Upper
122	100		
107	119.6	91.9	137.9
121	58.8	46.2	69.4

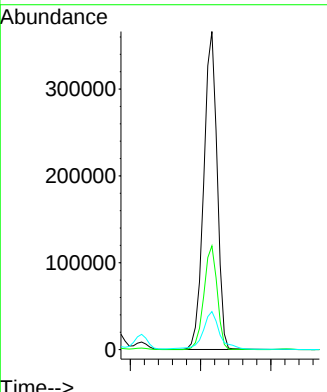
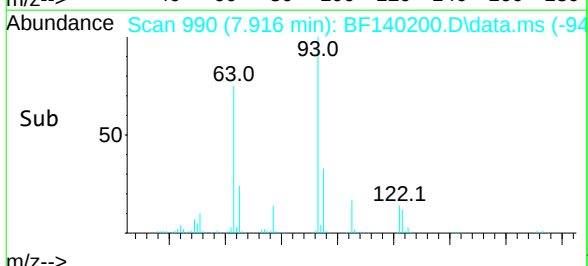
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Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

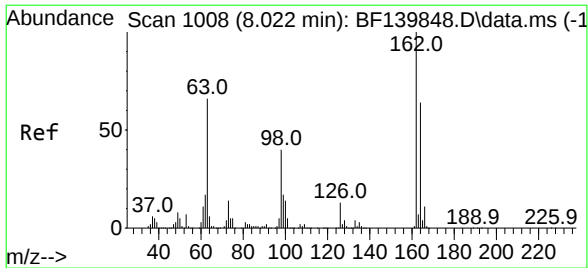


#28
bis(2-Chloroethoxy)methane
Concen: 40.266 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:	93	Resp:	482108
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	12.0	9.8	14.8





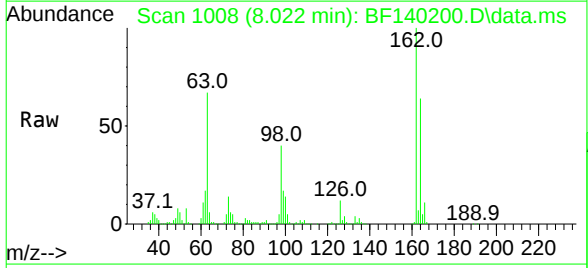
#29
2,4-Dichlorophenol
Concen: 40.576 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

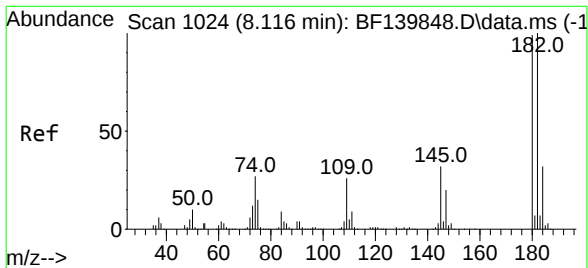
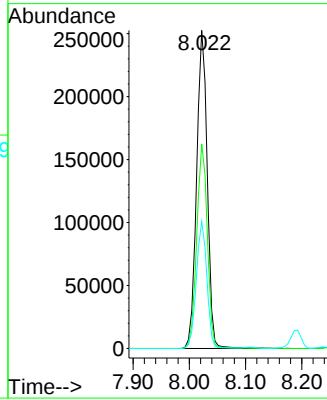
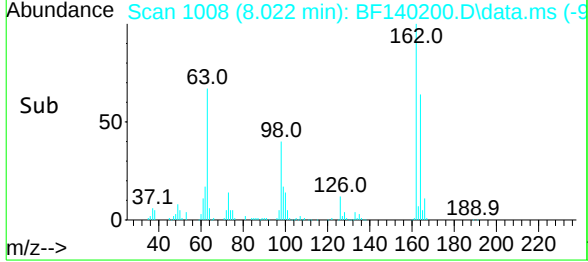
SSTDCCC040



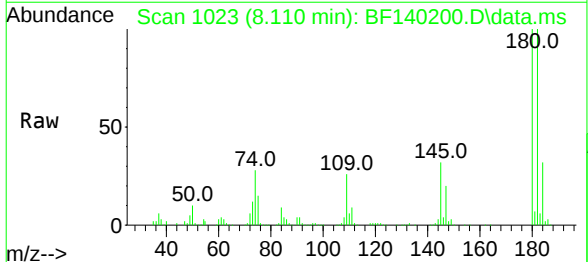
Tgt Ion:162 Resp: 331884
Ion Ratio Lower Upper
162 100
164 64.3 43.9 83.9
98 40.0 19.9 59.9

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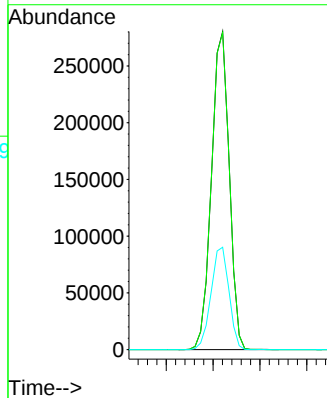
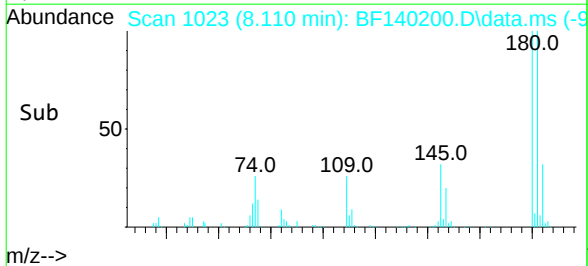
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

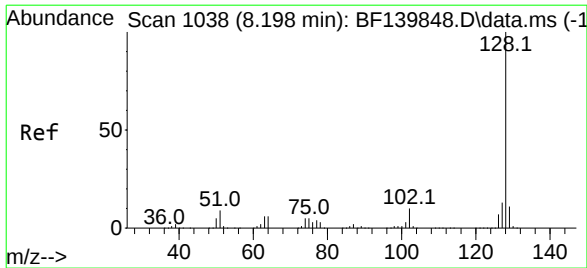


#30
1,2,4-Trichlorobenzene
Concen: 40.679 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



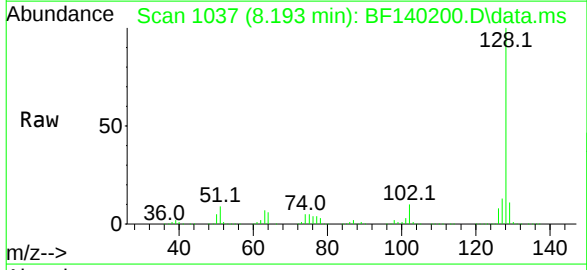
Tgt Ion:180 Resp: 368165
Ion Ratio Lower Upper
180 100
182 99.7 80.5 120.7
145 32.2 25.4 38.0





#31
Naphthalene
Concen: 40.130 ng
RT: 8.193 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

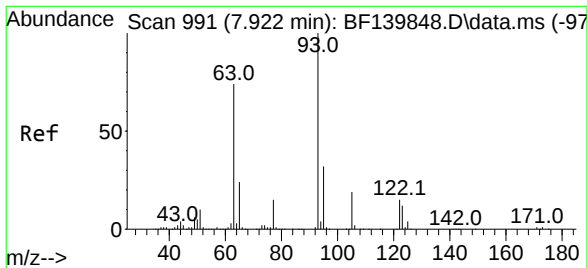
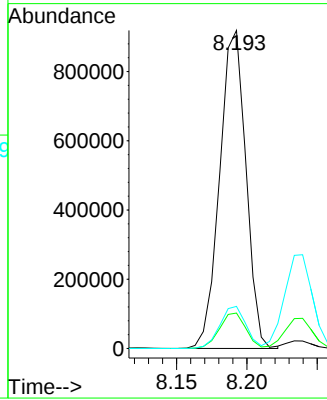
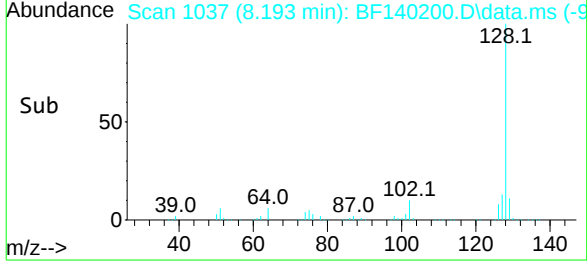
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



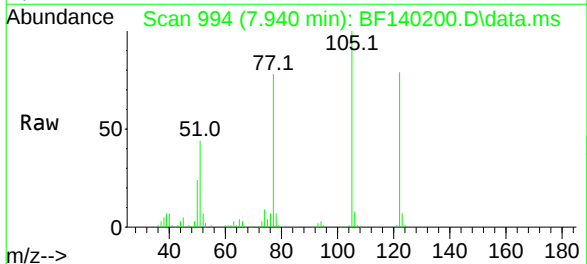
Tgt Ion:128 Resp: 1194339
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 16.0

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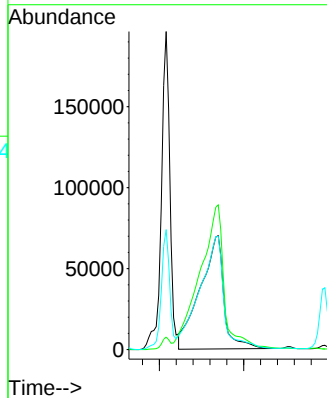
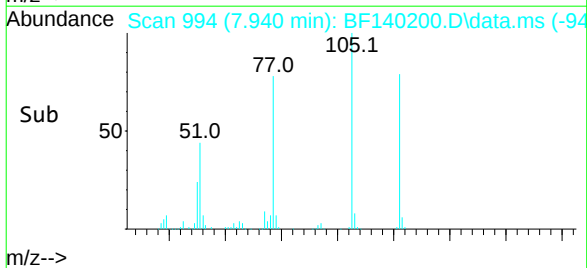
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

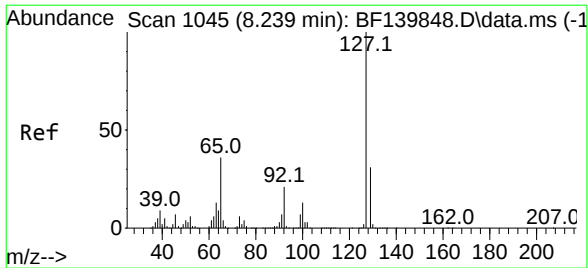


#32
Benzoic acid
Concen: 43.860 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:122 Resp: 274707
Ion Ratio Lower Upper
122 100
105 127.1 107.6 147.6
77 99.4 80.2 120.2





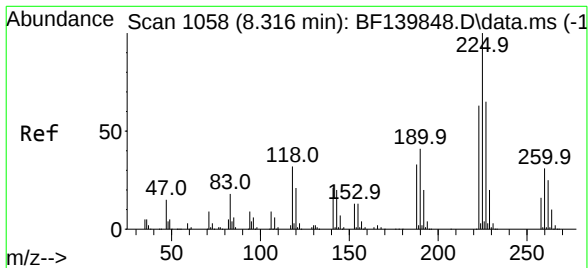
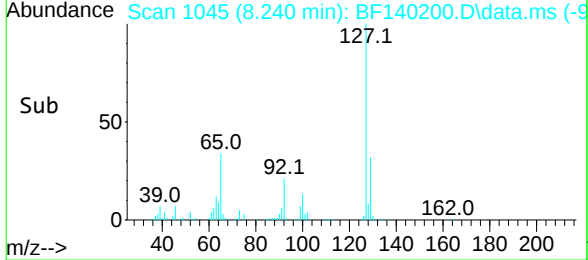
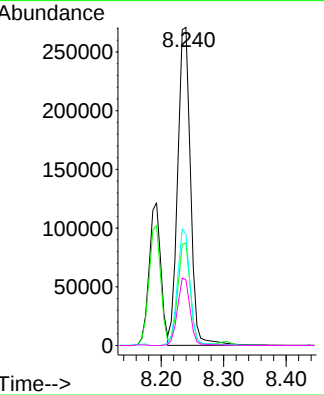
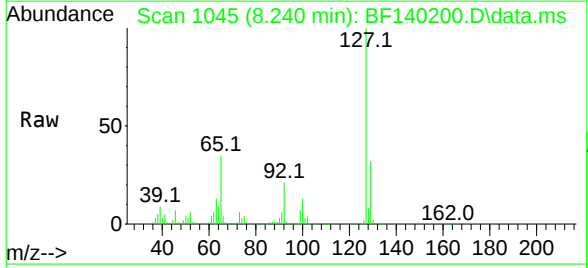
#33
4-Chloroaniline
Concen: 37.969 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	385323
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.4	38.2
65	35.0	28.4	42.6
92	20.7	16.6	25.0

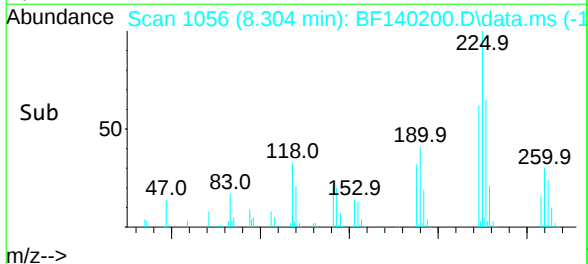
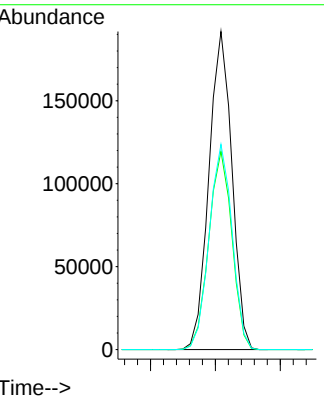
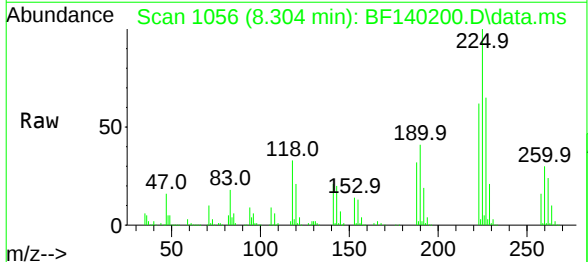
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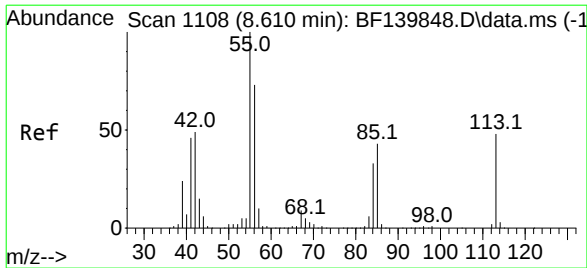
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#34
Hexachlorobutadiene
Concen: 41.545 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:	225	Resp:	236249
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.6	76.0
227	64.5	51.8	77.8





#35

Caprolactam

Concen: 44.380 ng

RT: 8.622 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 115423

Ion Ratio Lower Upper

113 100

55 210.0 189.2 229.2

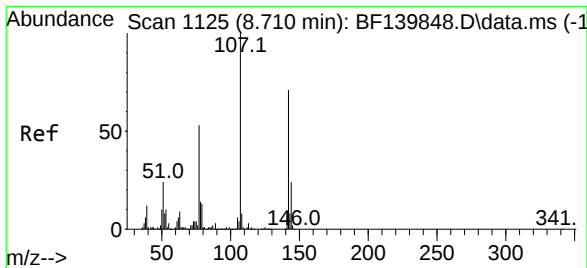
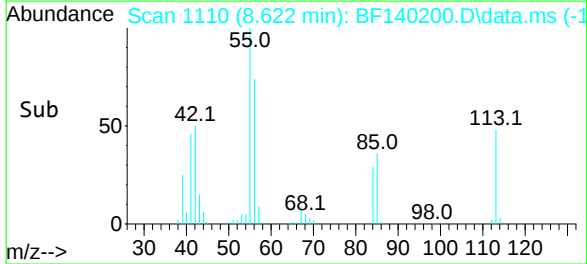
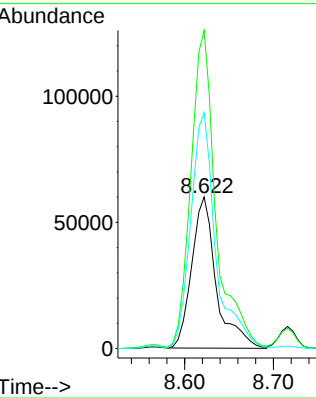
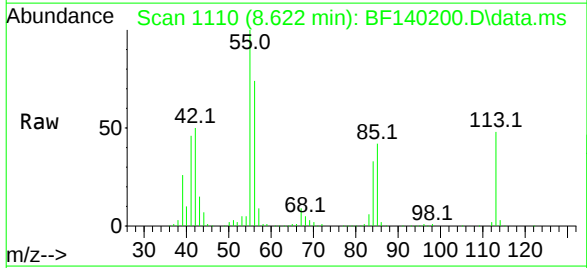
56 155.8 132.5 172.5

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#36

4-Chloro-3-methylphenol

Concen: 41.505 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

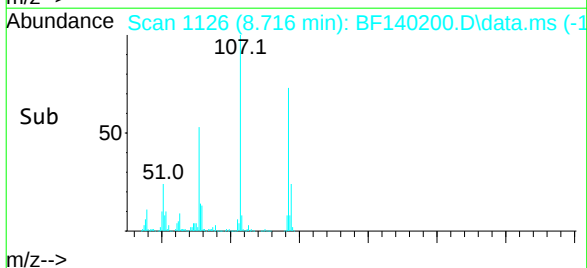
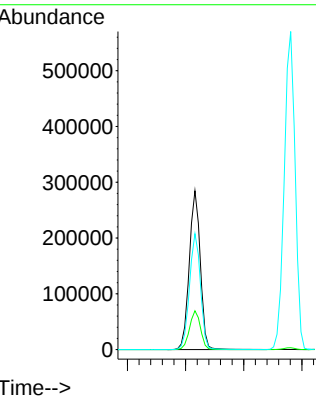
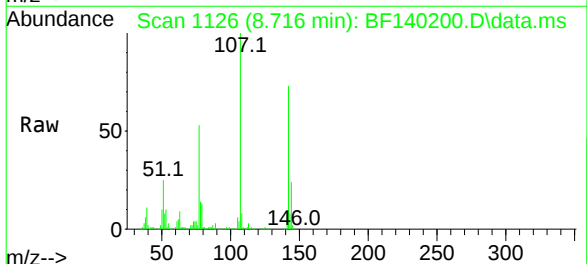
Tgt Ion:107 Resp: 375904

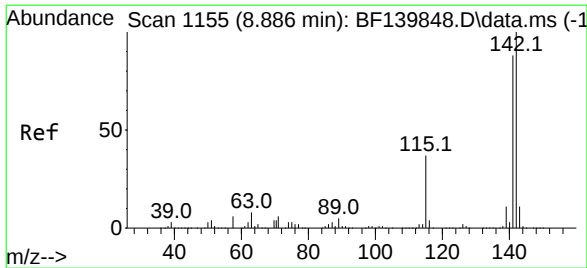
Ion Ratio Lower Upper

107 100

144 24.4 19.1 28.7

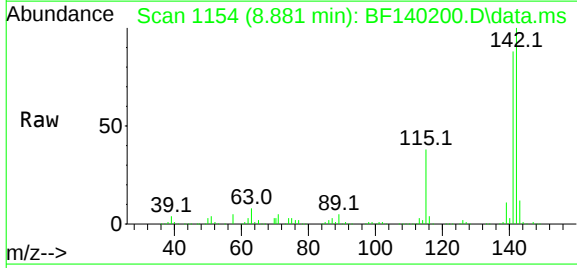
142 73.0 57.2 85.8





#37
2-Methylnaphthalene
Concen: 40.686 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

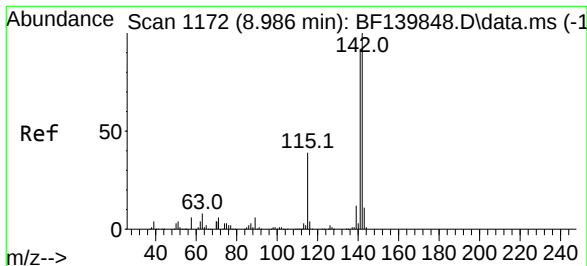
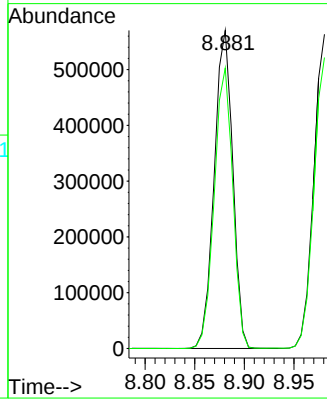
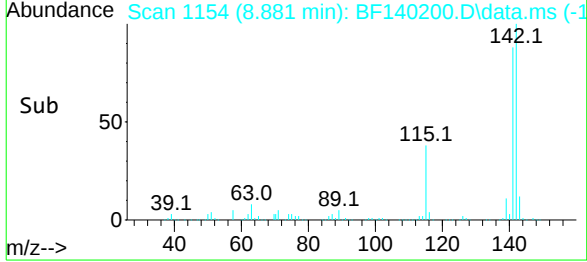
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 741603
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2

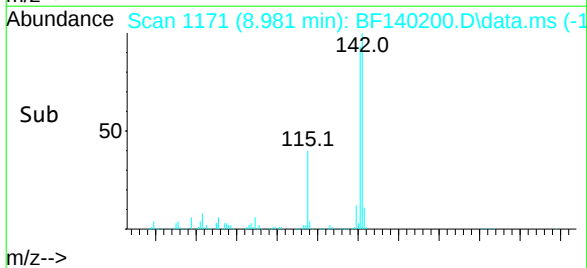
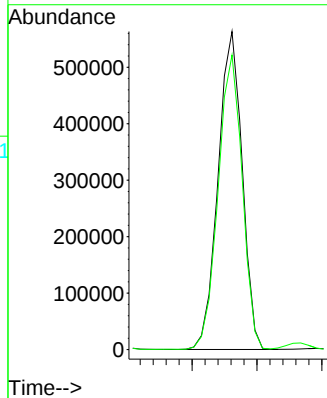
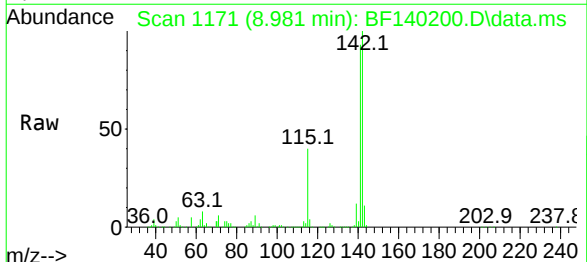
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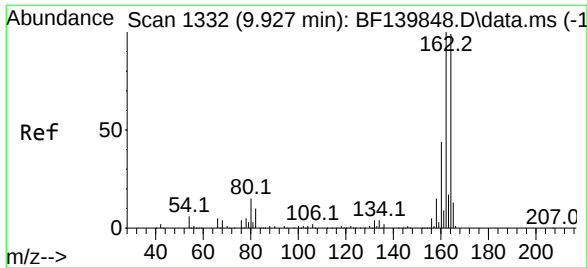
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#38
1-Methylnaphthalene
Concen: 40.574 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

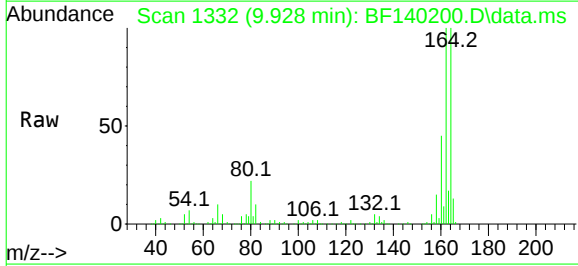
Tgt Ion:142 Resp: 725580
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1332
Delta R.T. 0.001 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

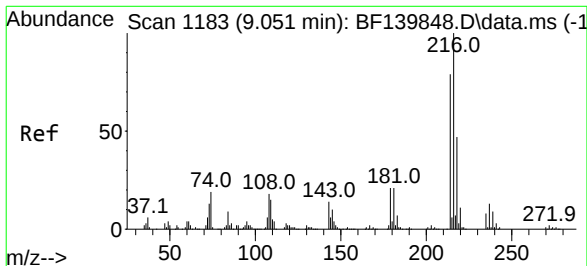
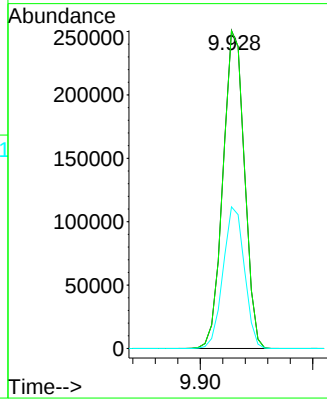
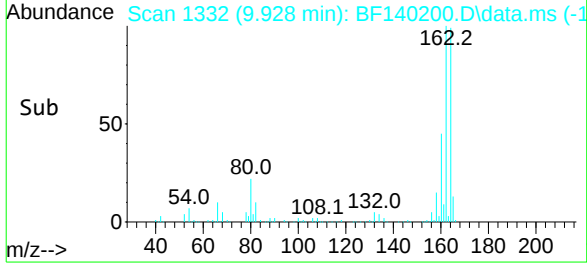
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



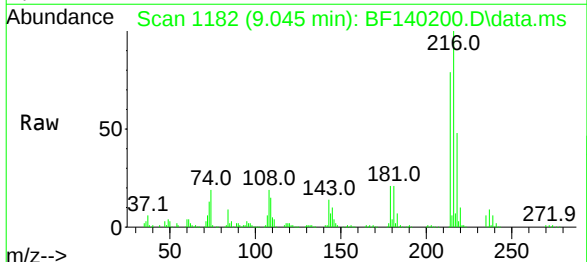
Tgt Ion:164 Resp: 331720
Ion Ratio Lower Upper
164 100
162 99.8 81.0 121.4
160 44.5 35.4 53.0

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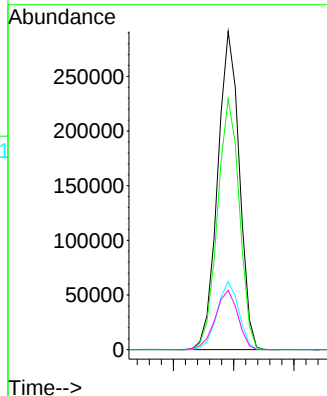
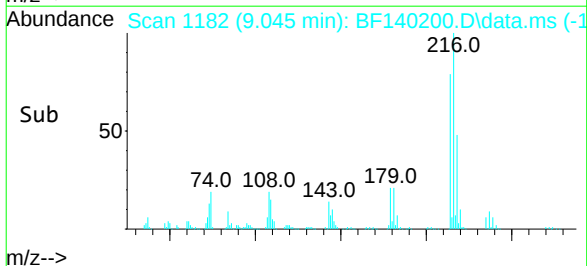
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

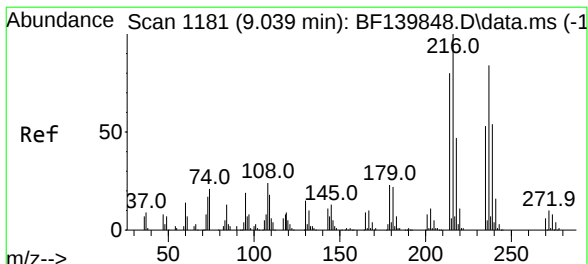


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.694 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



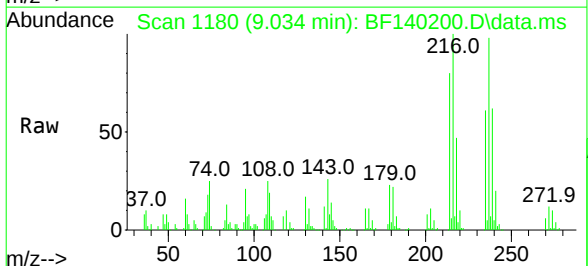
Tgt Ion:216 Resp: 364186
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 21.3 17.2 25.8
108 19.5 15.6 23.4





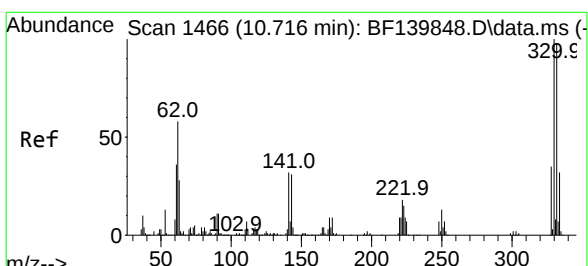
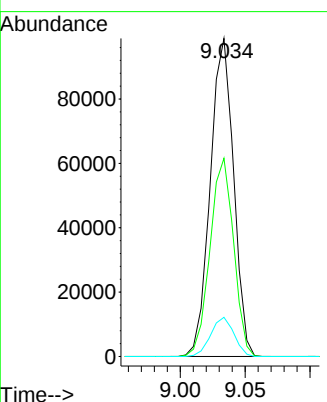
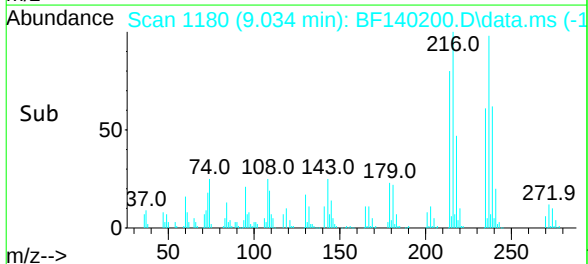
#41
 Hexachlorocyclopentadiene
 Concen: 39.682 ng
 RT: 9.034 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

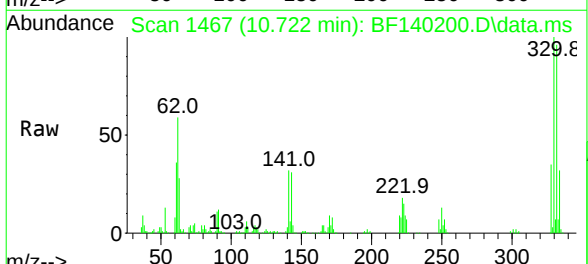


Tgt Ion:	237	Resp:	123567
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.9	82.9
272	12.3	0.0	32.3

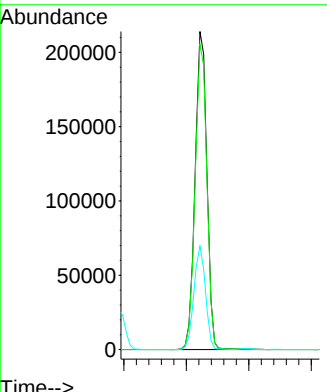
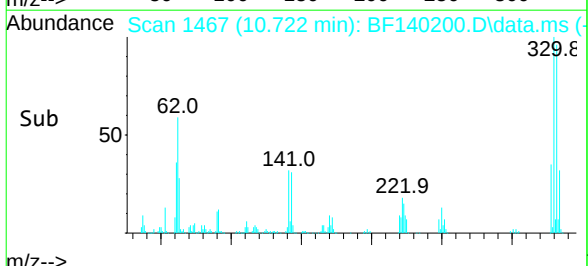
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

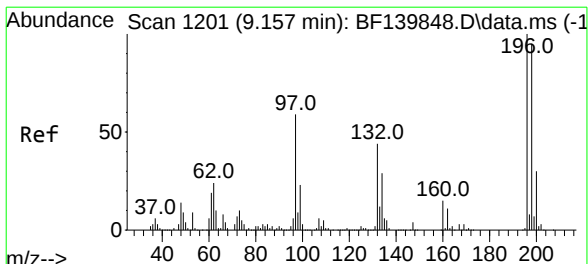


#42
 2,4,6-Tribromophenol
 Concen: 90.174 ng
 RT: 10.722 min Scan# 1467
 Delta R.T. 0.006 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22



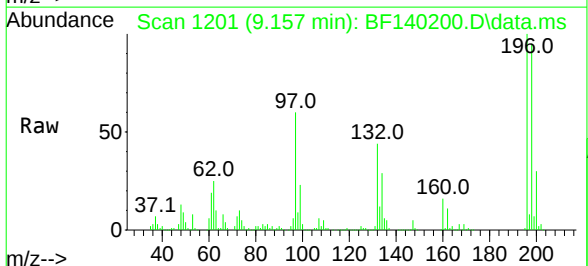
Tgt Ion:	330	Resp:	279792
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.1	117.1
141	32.0	26.6	39.8





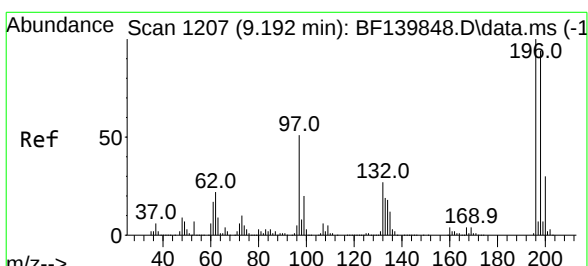
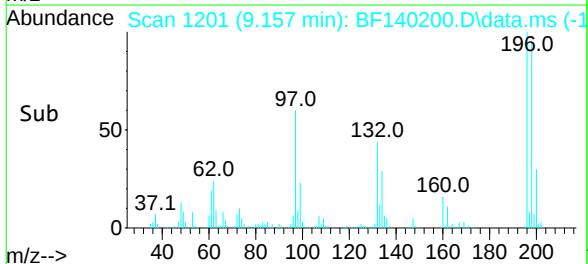
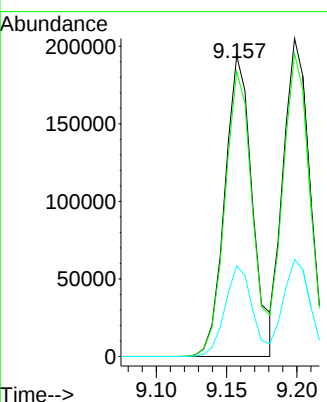
#43
 2,4,6-Trichlorophenol
 Concen: 41.747 ng
 RT: 9.157 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

Instrument : BNA_F
 ClientSampleId : SSTDCCC040



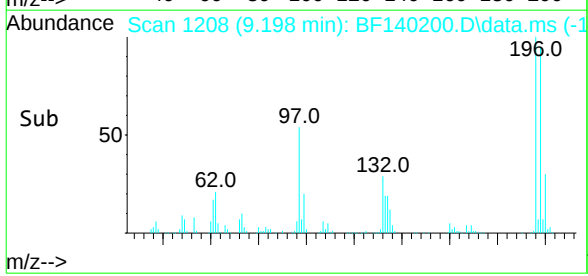
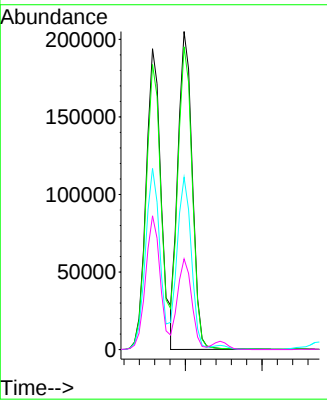
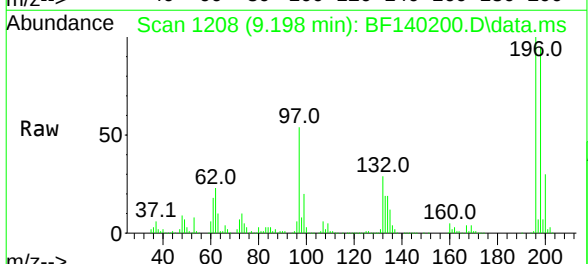
Tgt Ion:	196	Resp:	264511
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.2	114.2
200	30.1	24.0	36.0

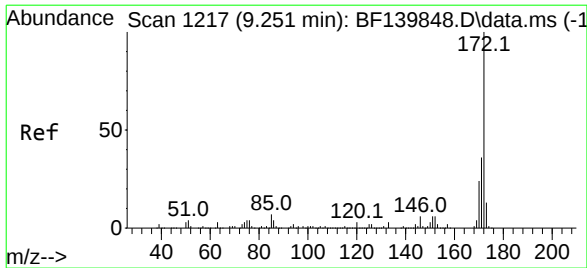
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024



#44
 2,4,5-Trichlorophenol
 Concen: 40.856 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. 0.006 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

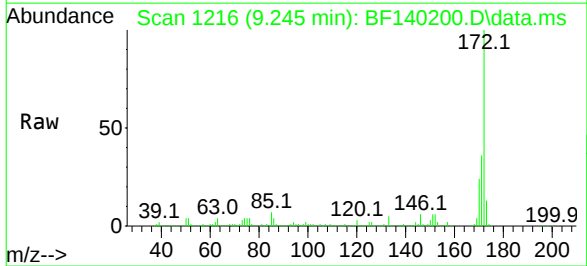
Tgt Ion:	196	Resp:	267076
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.8	113.6
97	54.2	41.8	62.6
132	28.5	22.9	34.3





#45
2-Fluorobiphenyl
Concen: 79.101 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

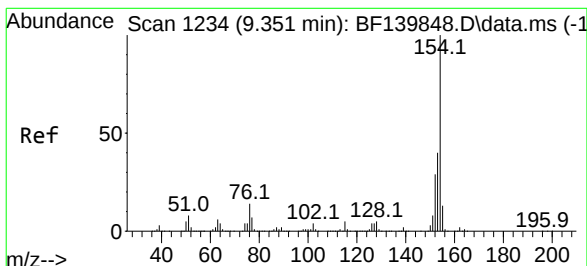
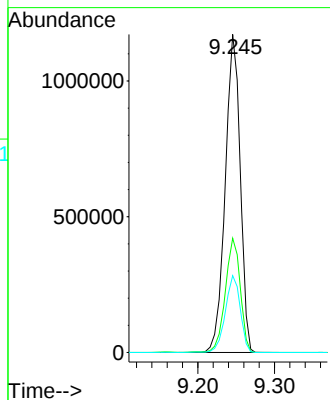
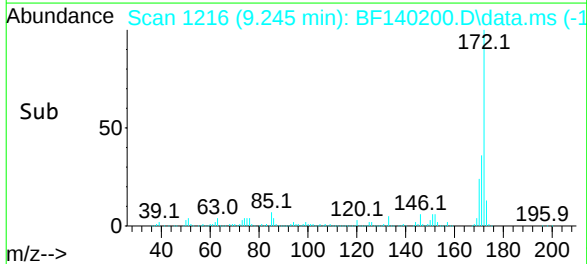
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



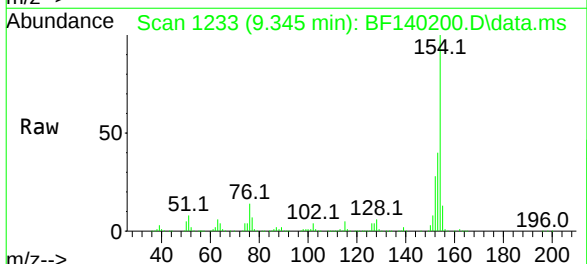
Tgt Ion:172 Resp: 1587676
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.2 19.1 28.7

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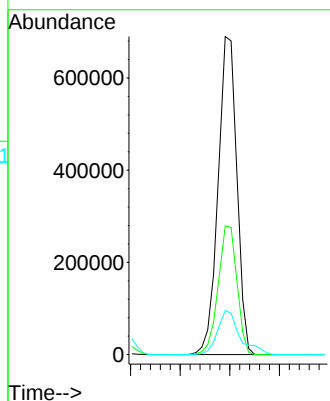
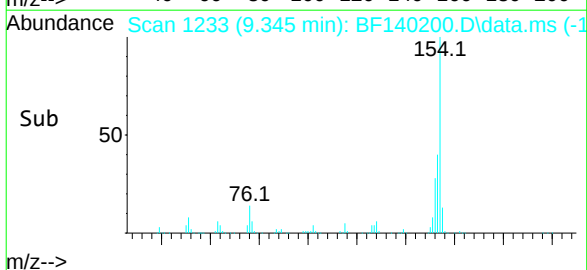
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

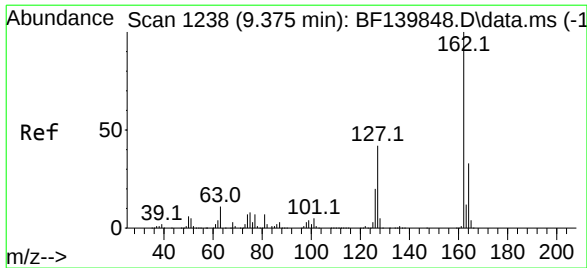


#46
1,1'-Biphenyl
Concen: 39.363 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



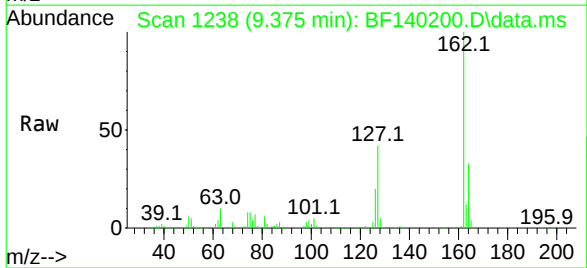
Tgt Ion:154 Resp: 908989
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 39.920 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

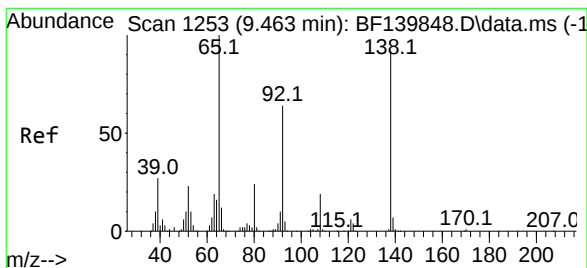
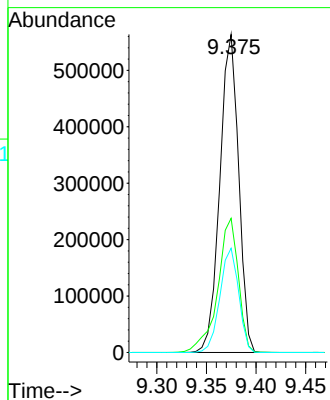
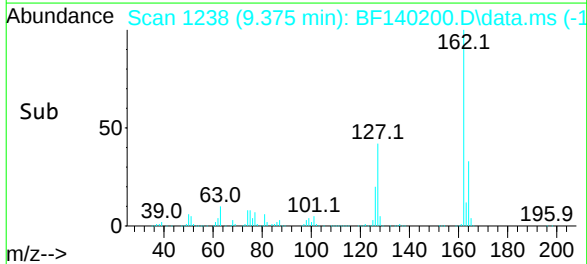
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



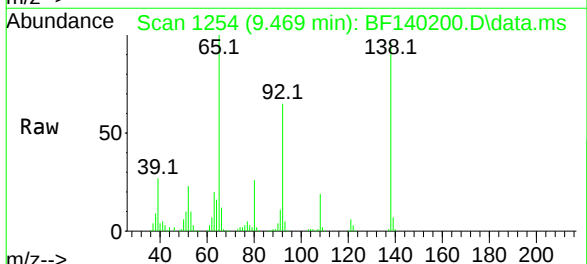
Tgt Ion:162 Resp: 742472
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.8 26.6 39.8

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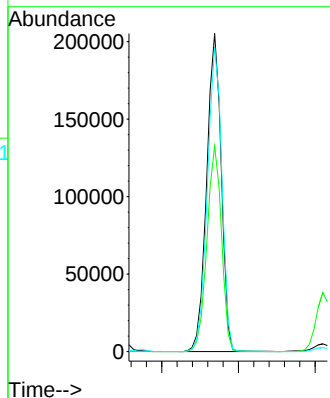
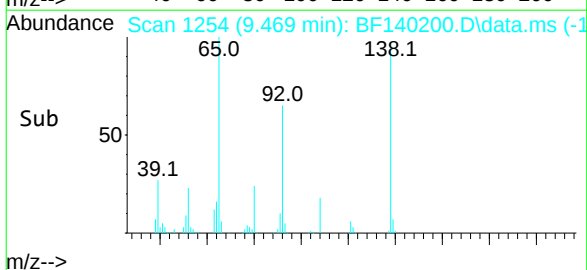
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

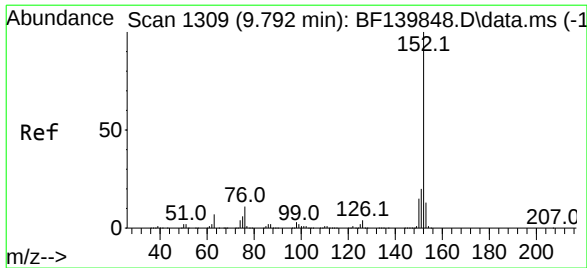


#48
2-Nitroaniline
Concen: 47.689 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



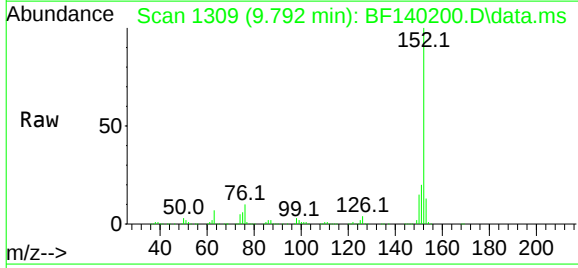
Tgt Ion: 65 Resp: 271275
Ion Ratio Lower Upper
65 100
92 64.6 50.9 76.3
138 95.7 73.4 110.0





#49
Acenaphthylene
Concen: 39.864 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

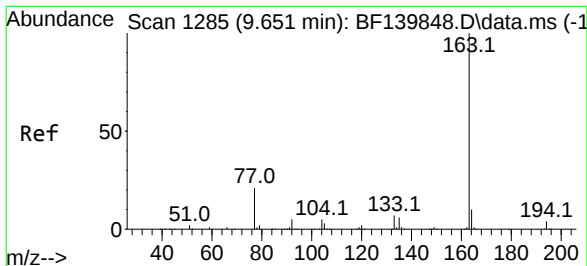
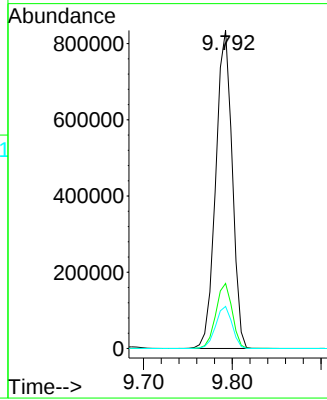
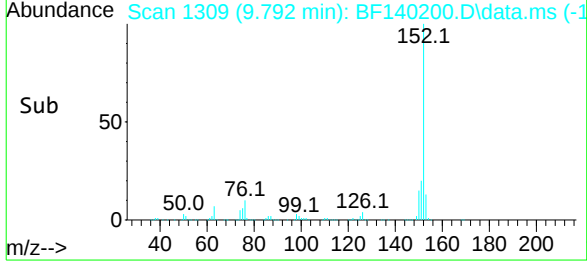
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



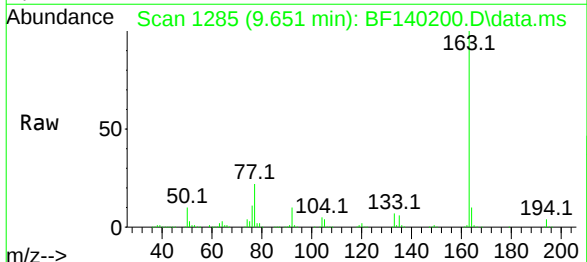
Tgt Ion:152 Resp: 1071903
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.7 16.1

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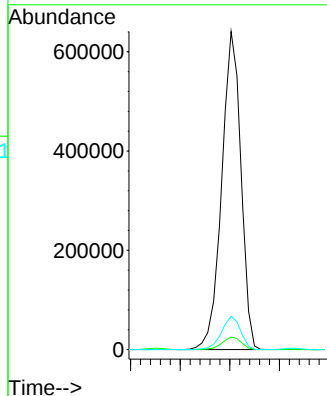
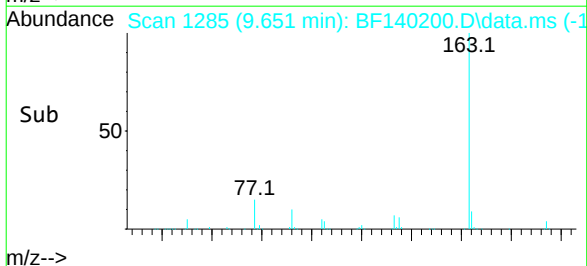
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

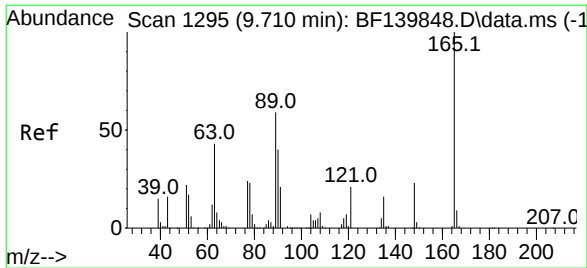


#50
Dimethylphthalate
Concen: 41.751 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



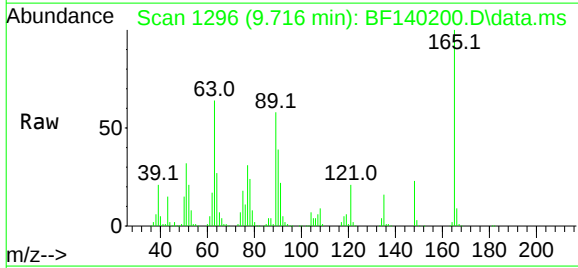
Tgt Ion:163 Resp: 862666
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.289 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

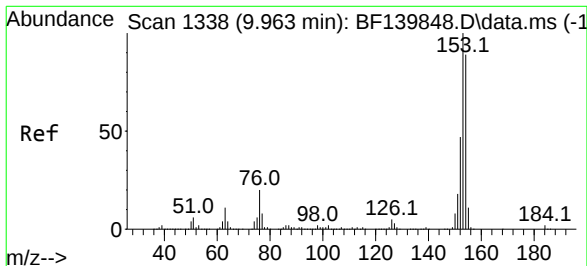
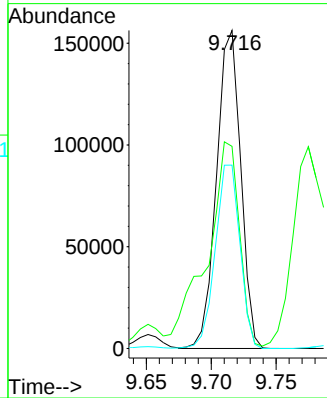
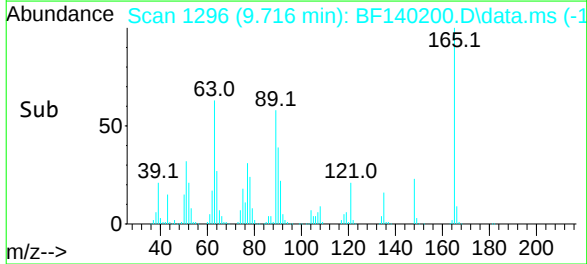
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



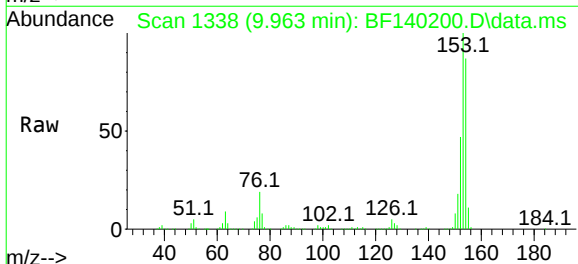
Tgt Ion:165 Resp: 202613
Ion Ratio Lower Upper
165 100
63 63.5 50.6 75.8
89 57.6 47.5 71.3

Manual Integrations
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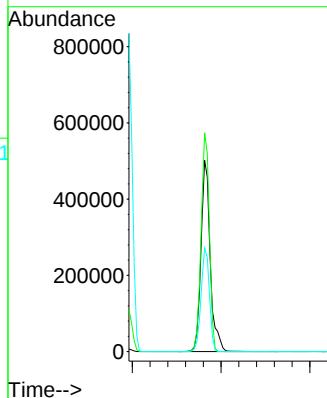
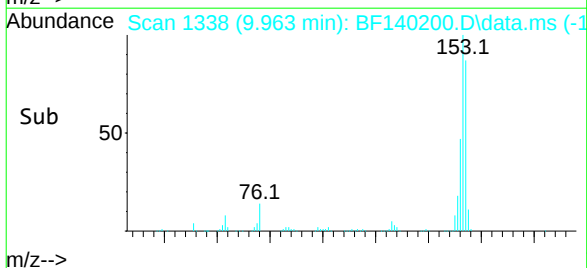
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

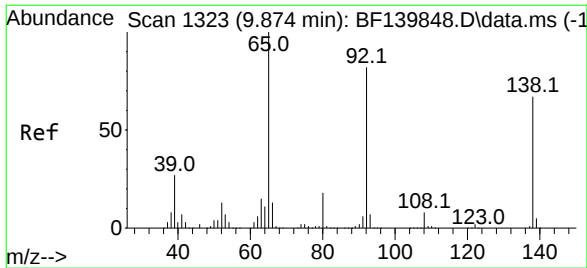


#52
Acenaphthene
Concen: 41.724 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:154 Resp: 725746
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.6
152 54.1 42.4 63.6





#53
3-Nitroaniline
Concen: 45.745 ng
RT: 9.887 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

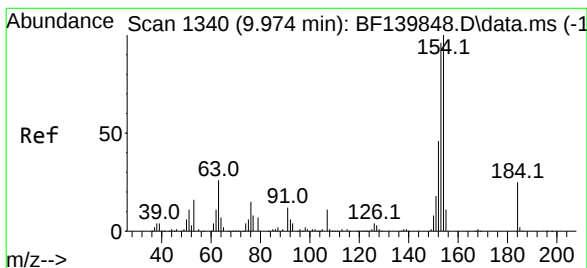
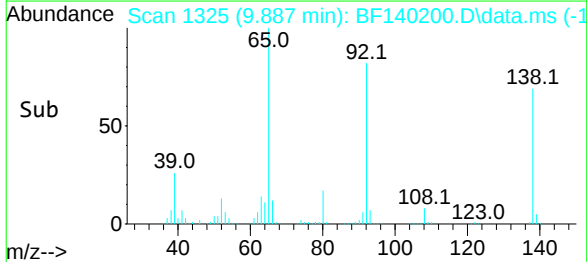
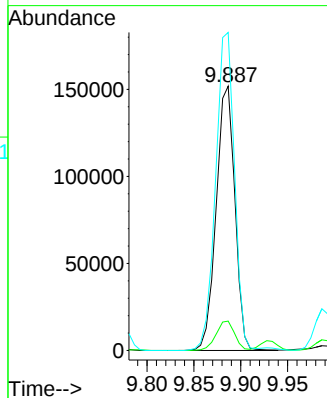
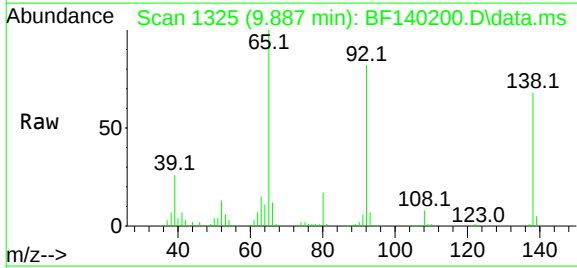
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 211048
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 120.3 98.3 147.5

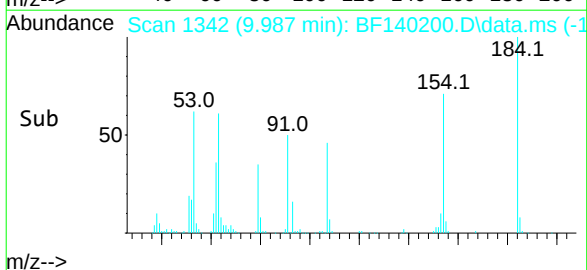
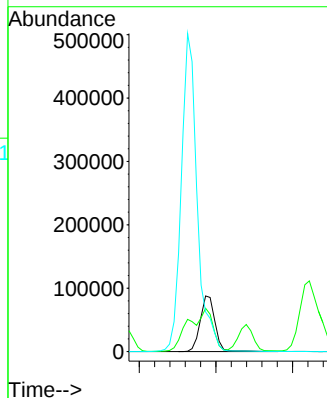
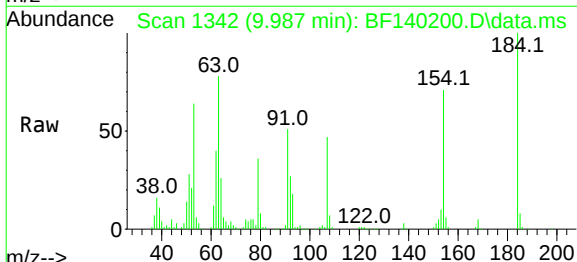
Manual Integrations
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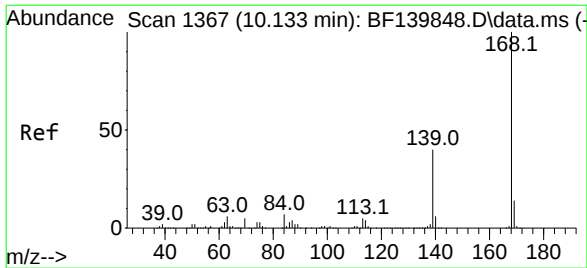
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 64.567 ng
RT: 9.987 min Scan# 1342
Delta R.T. 0.013 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:184 Resp: 117466
Ion Ratio Lower Upper
184 100
63 77.9 84.7 127.1#
154 71.2 338.2 507.2#





#55

Dibenzenofuran

Concen: 39.793 ng

RT: 10.139 min Scan# 1367

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

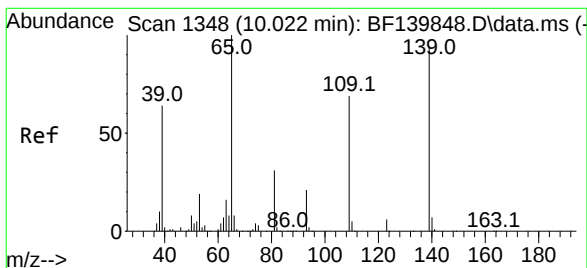
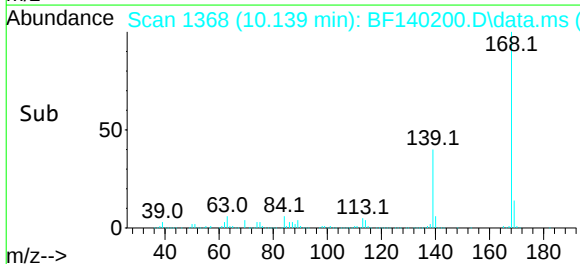
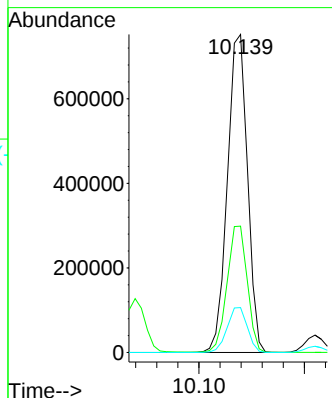
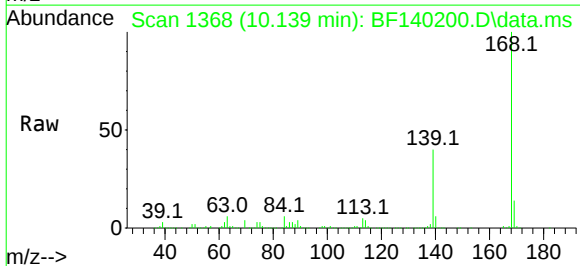
Tgt Ion:	168	Resp:	993093
Ion Ratio	Lower	Upper	
168	100		
139	39.7	31.8	47.6
169	14.1	11.6	17.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#56

4-Nitrophenol

Concen: 48.031 ng

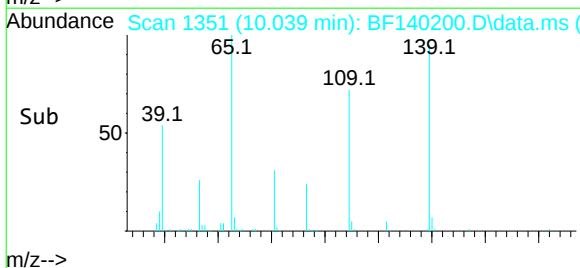
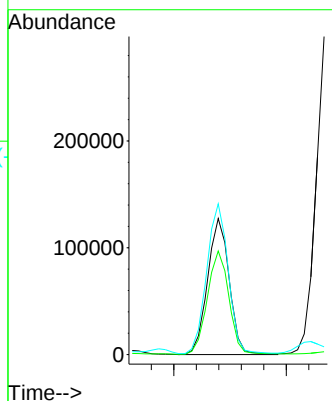
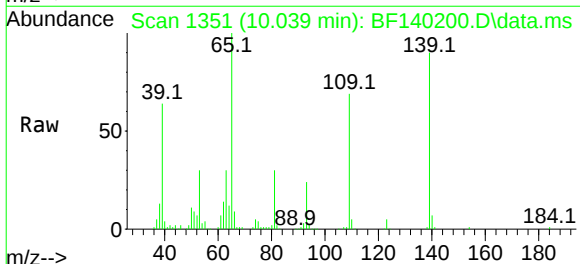
RT: 10.039 min Scan# 1351

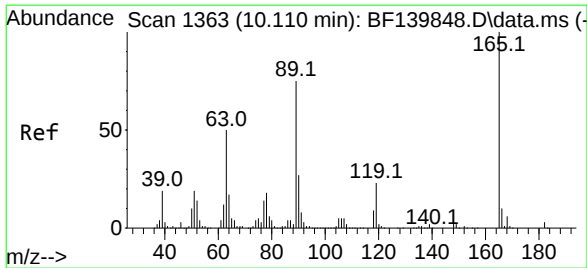
Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

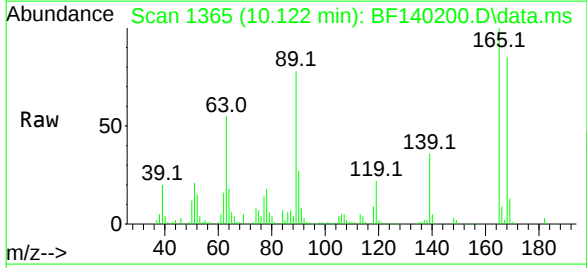
Tgt Ion:	139	Resp:	170483
Ion Ratio	Lower	Upper	
139	100		
109	76.1	53.6	93.6
65	110.8	87.8	127.8





#57
2,4-Dinitrotoluene
Concen: 49.306 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

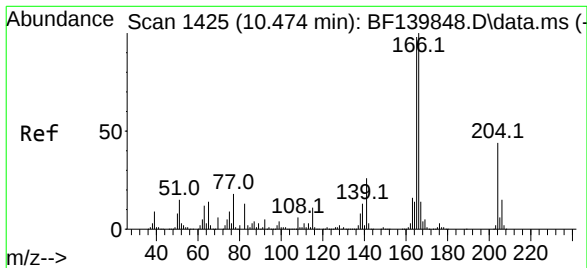
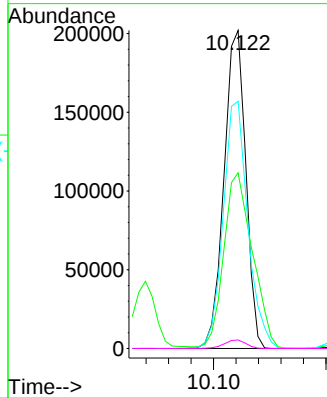
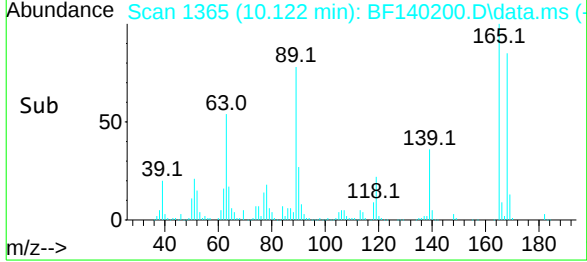
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



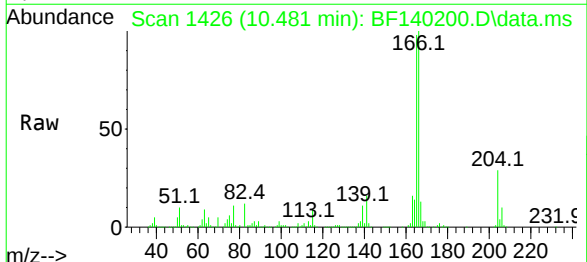
Tgt Ion:165 Resp: 271261
Ion Ratio Lower Upper
165 100
63 55.2 40.1 60.1
89 77.8 60.4 90.6
182 2.7 2.0 3.0

Manual Integrations
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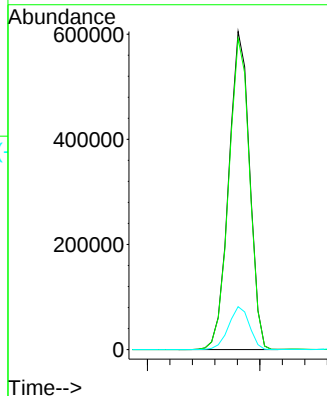
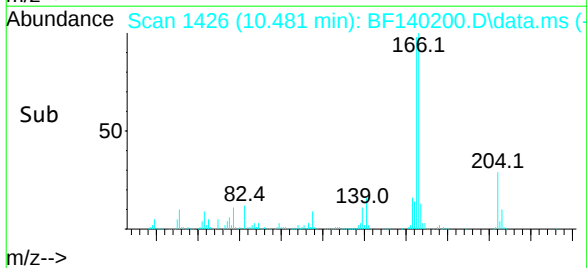
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

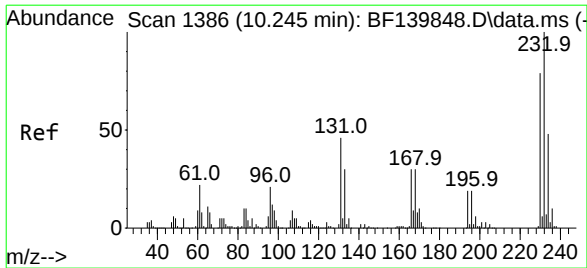


#58
Fluorene
Concen: 41.025 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:166 Resp: 779808
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.907 ng

RT: 10.251 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF140200.D

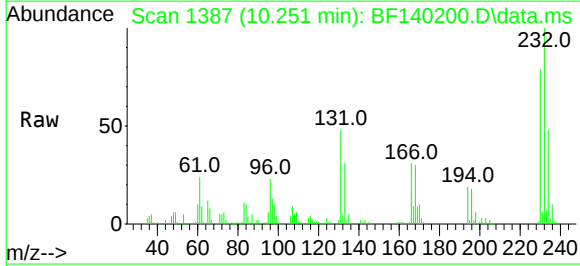
Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 214757

Ion Ratio Lower Upper

232 100

131 46.5 37.0 55.6

130 2.3 1.9 2.9

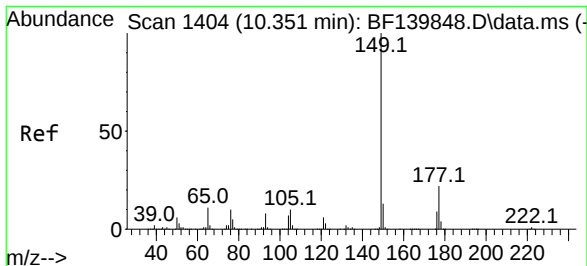
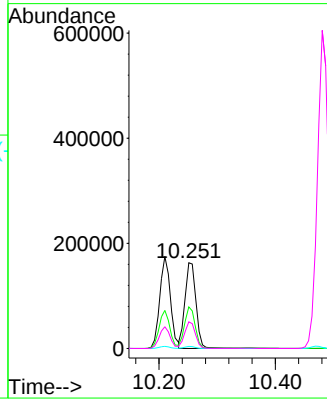
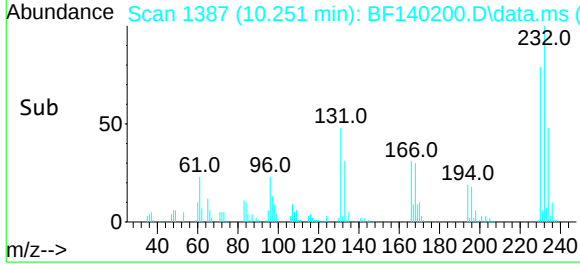
166 29.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#60

Diethylphthalate

Concen: 41.947 ng

RT: 10.351 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

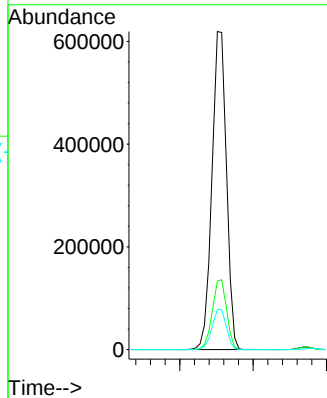
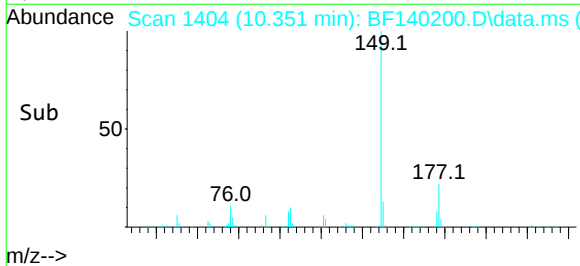
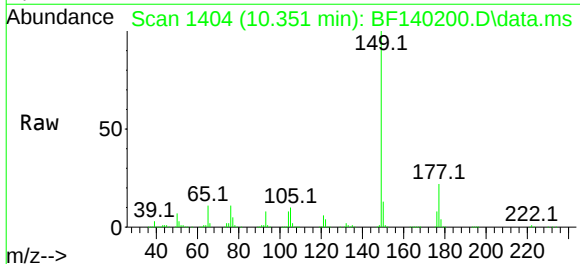
Tgt Ion:149 Resp: 850987

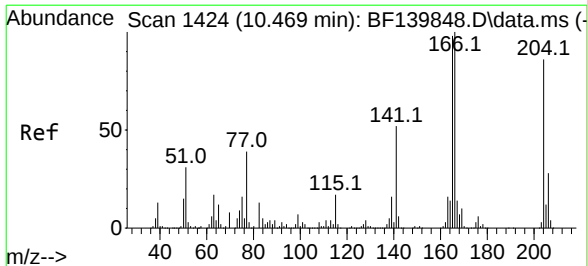
Ion Ratio Lower Upper

149 100

177 21.6 17.9 26.9

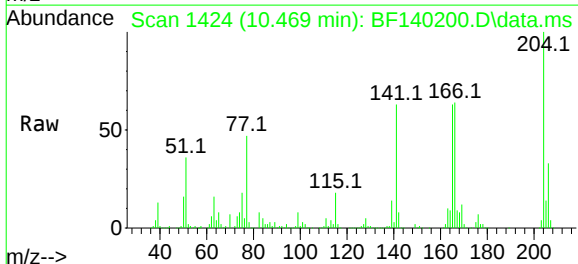
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.895 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

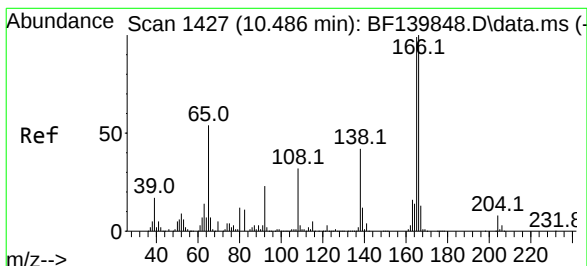
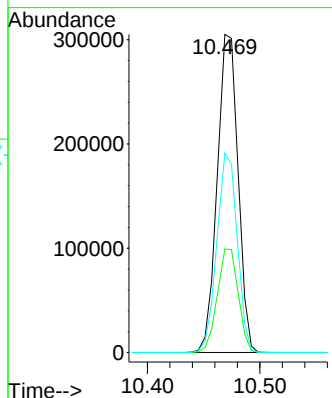
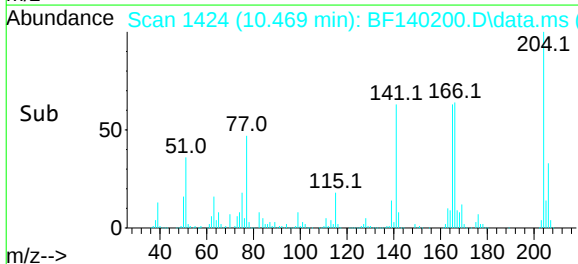
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



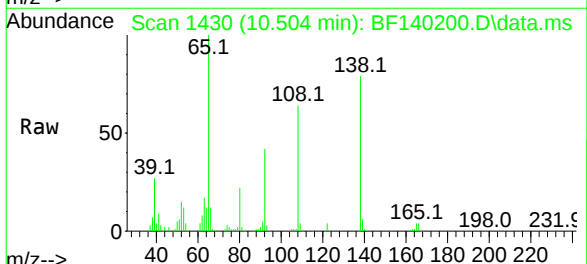
Tgt Ion:204 Resp: 392561
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 62.7 48.6 73.0

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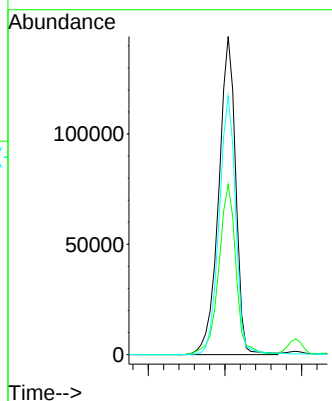
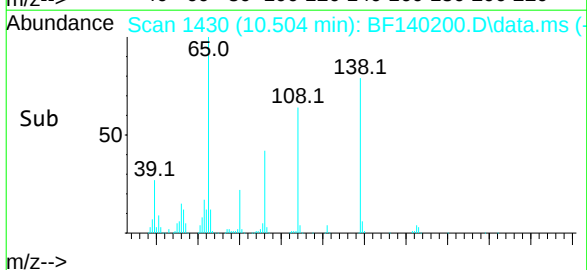
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

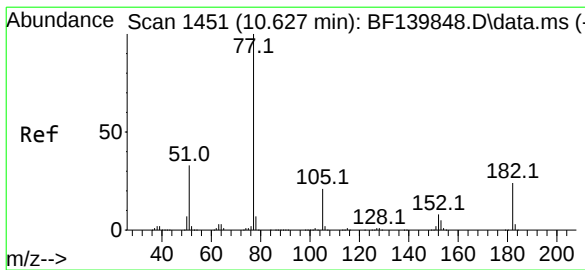


#62
4-Nitroaniline
Concen: 50.930 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:138 Resp: 221916
Ion Ratio Lower Upper
138 100
92 53.5 35.7 75.7
108 81.4 57.5 97.5





#63

Azobenzene

Concen: 41.175 ng

RT: 10.634 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 885583

Ion Ratio Lower Upper

77 100

182 24.4 3.3 43.3

105 21.1 1.2 41.2

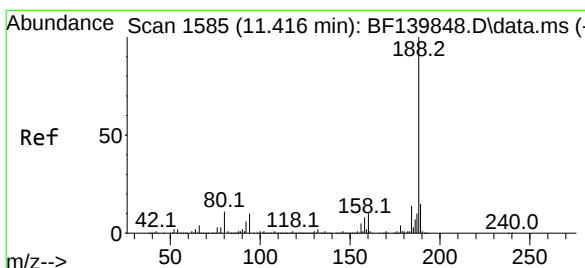
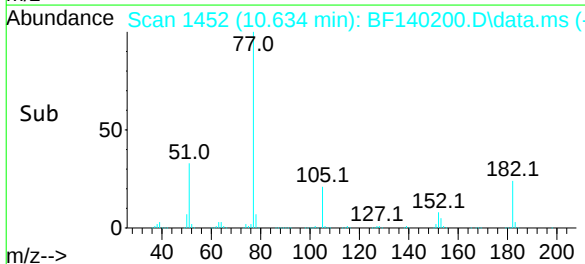
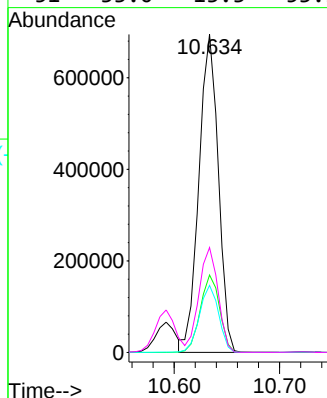
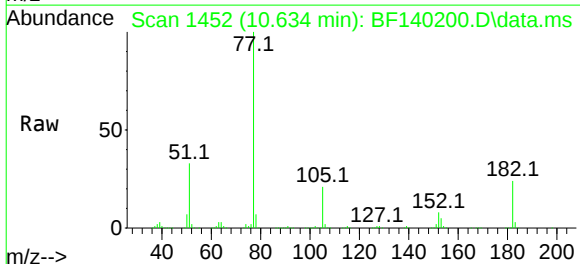
51 33.0 13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

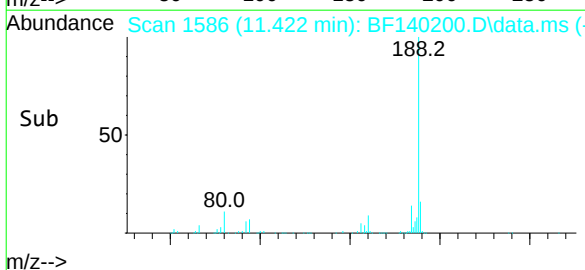
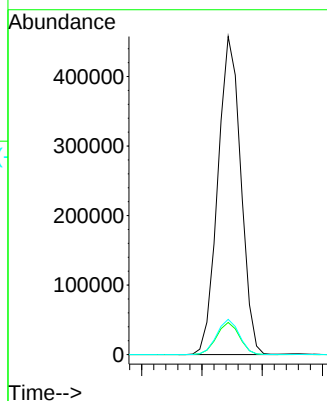
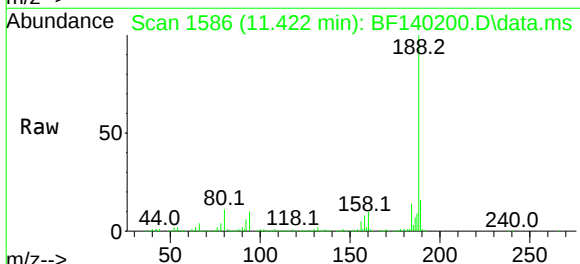
Tgt Ion:188 Resp: 606919

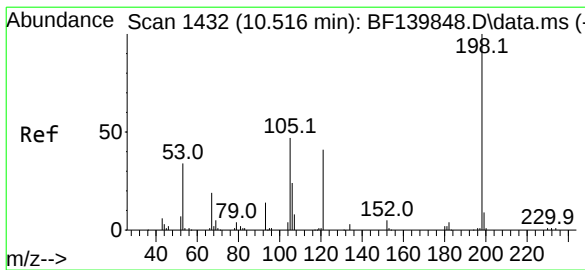
Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

80 11.1 9.0 13.4





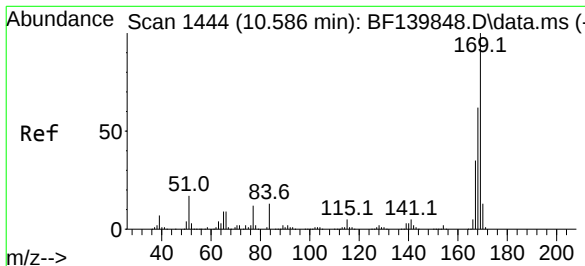
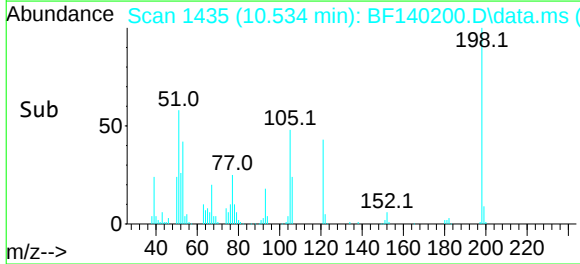
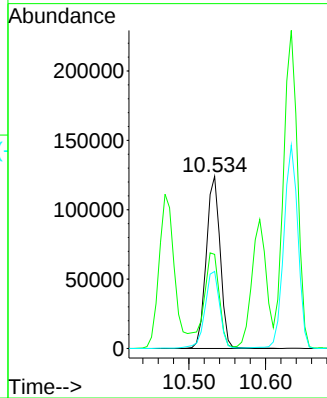
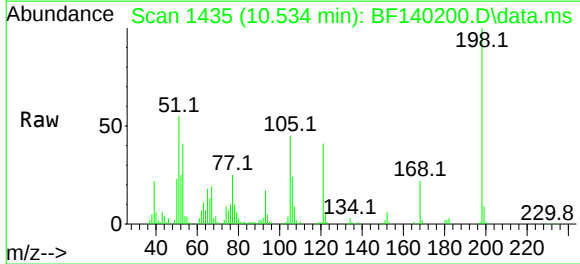
#65
4,6-Dinitro-2-methylphenol
Concen: 63.309 ng
RT: 10.534 min Scan# 1432
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 156728
Ion Ratio Lower Upper
198 100
51 54.7 38.2 78.2
105 44.8 27.9 67.9

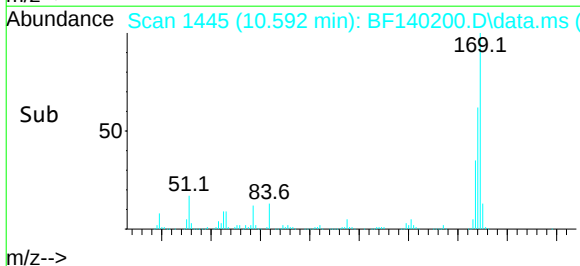
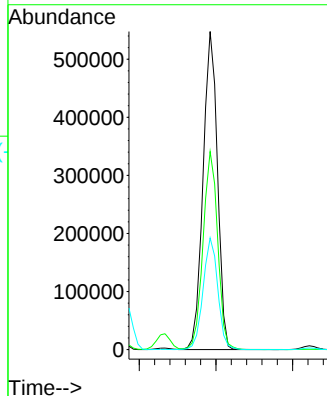
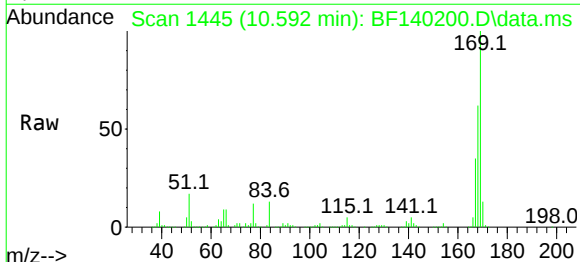
Manual Integrations
APPROVED

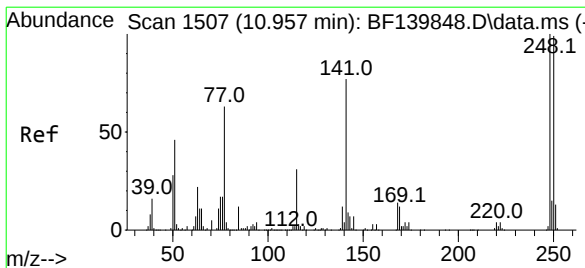
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 39.269 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

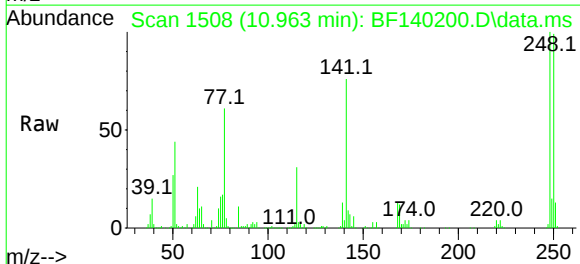
Tgt Ion:169 Resp: 713314
Ion Ratio Lower Upper
169 100
168 62.3 49.8 74.6
167 35.1 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 40.248 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

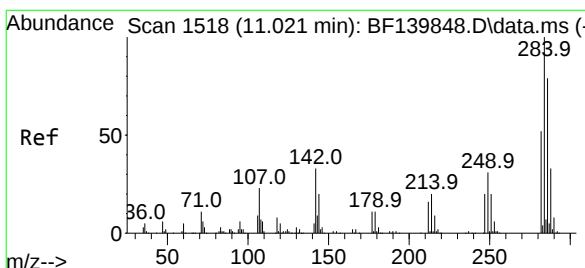
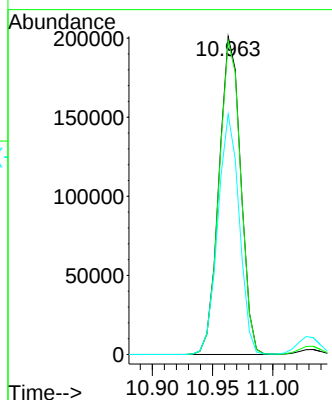
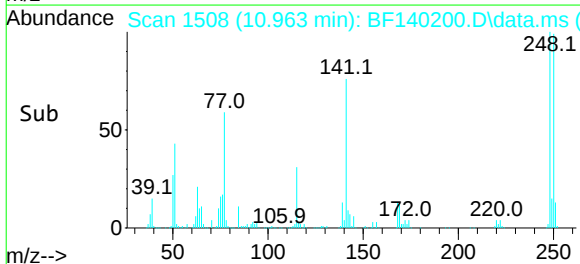
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



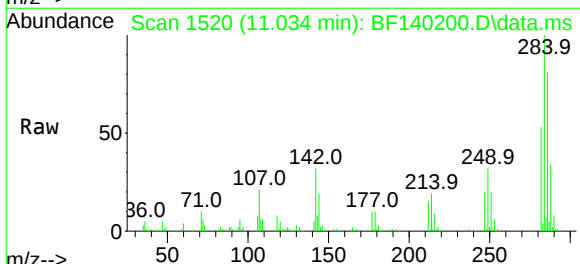
Tgt Ion: 248 Resp: 251648
Ion Ratio Lower Upper
248 100
250 98.6 79.0 118.6
141 75.6 61.7 92.5

Manual Integrations
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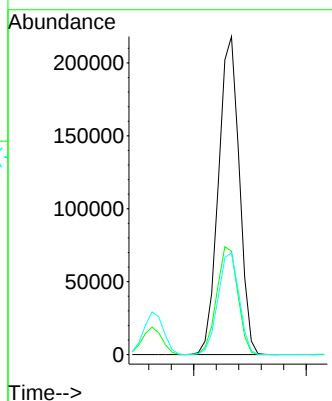
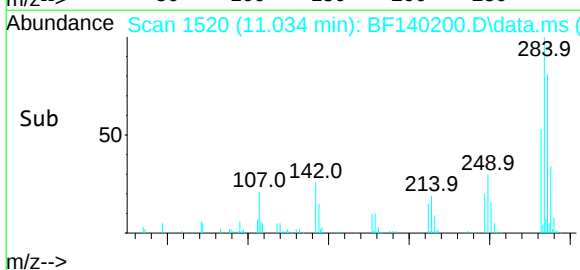
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024

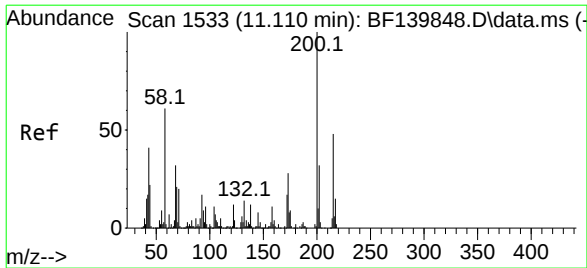


#68
Hexachlorobenzene
Concen: 39.957 ng
RT: 11.034 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion: 284 Resp: 280969
Ion Ratio Lower Upper
284 100
142 32.5 26.9 40.3
249 32.0 25.3 37.9





#69

Atrazine

Concen: 40.978 ng

RT: 11.122 min Scan# 15

Delta R.T. 0.012 min

Lab File: BF140200.D

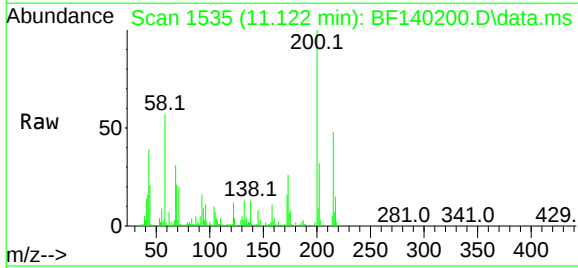
Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 201635

Ion Ratio Lower Upper

200 100

173 26.2 7.7 47.7

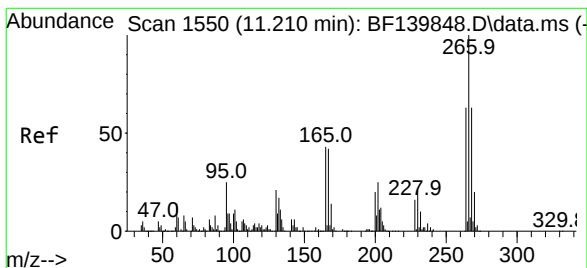
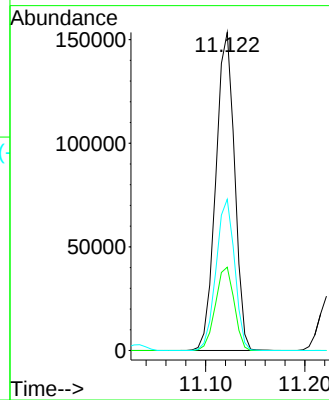
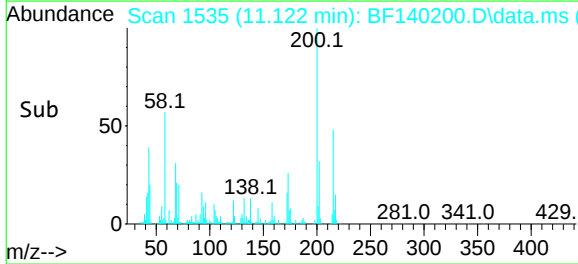
215 47.5 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 45.176 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

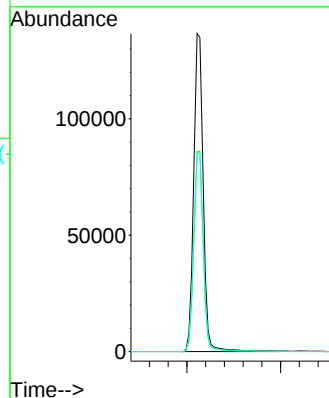
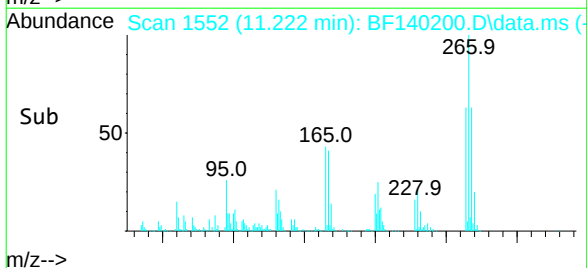
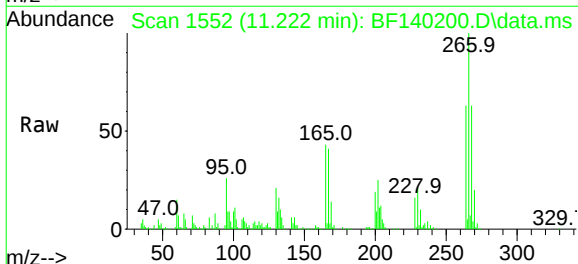
Tgt Ion:266 Resp: 192795

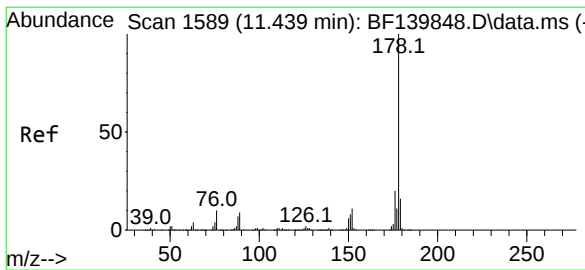
Ion Ratio Lower Upper

266 100

268 62.9 50.4 75.6

264 62.8 50.6 75.8





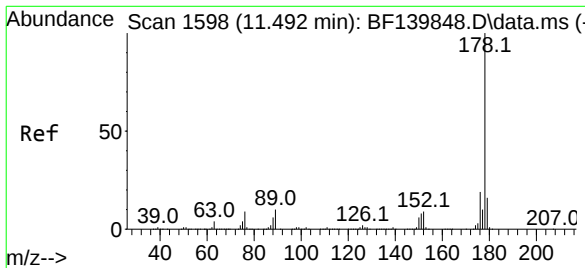
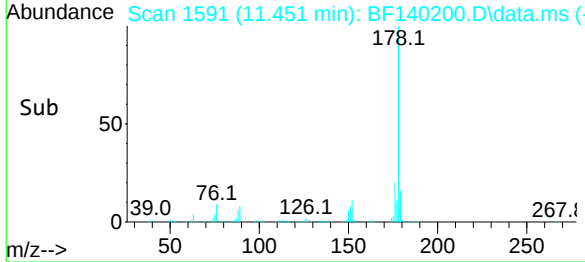
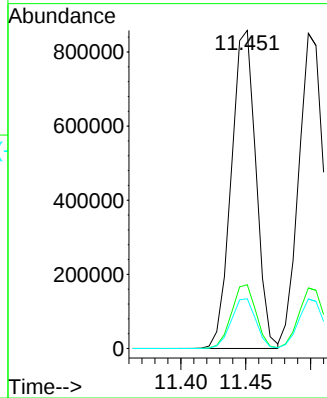
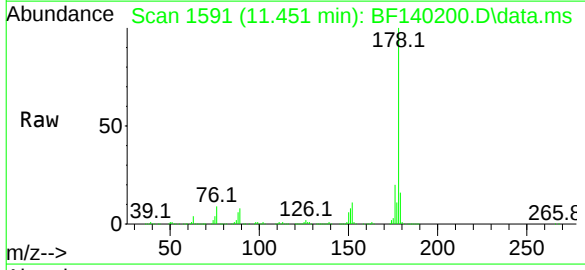
#71
Phenanthrene
Concen: 39.549 ng
RT: 11.451 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1133808
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.6 12.6 18.8

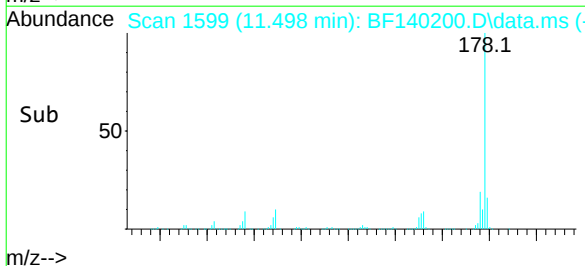
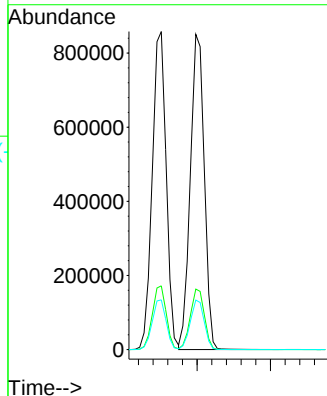
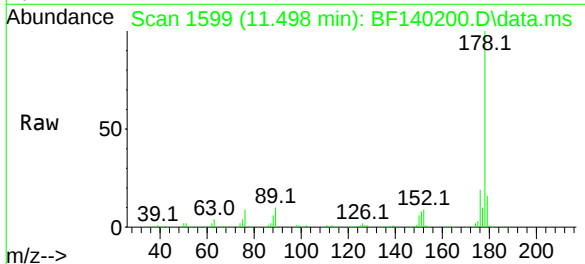
Manual Integrations
APPROVED

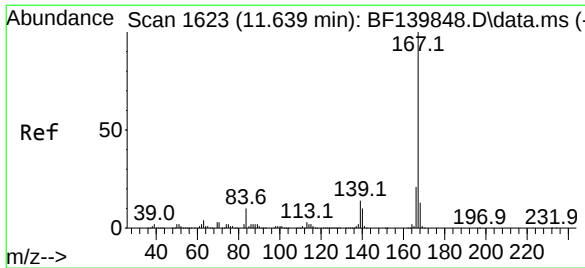
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 40.190 ng
RT: 11.498 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:178 Resp: 1124155
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.4 18.6





#73

Carbazole

Concen: 40.910 ng

RT: 11.657 min Scan# 16

Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1064234

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

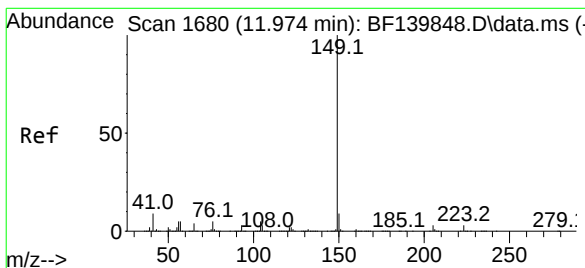
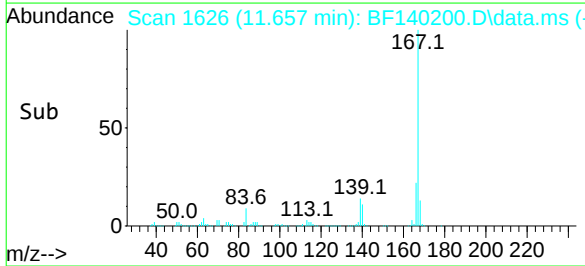
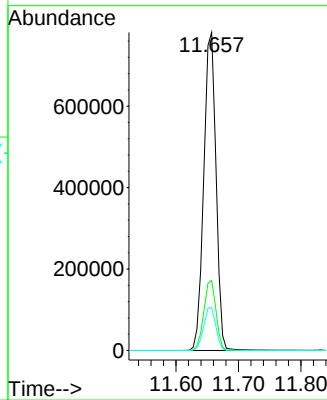
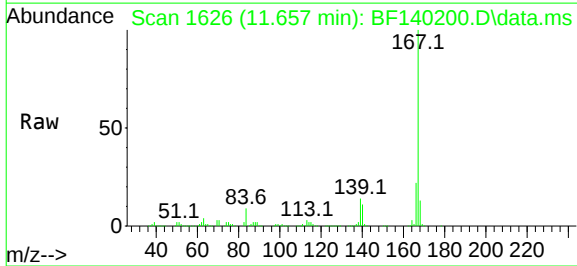
139 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 43.361 ng

RT: 11.986 min Scan# 1682

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

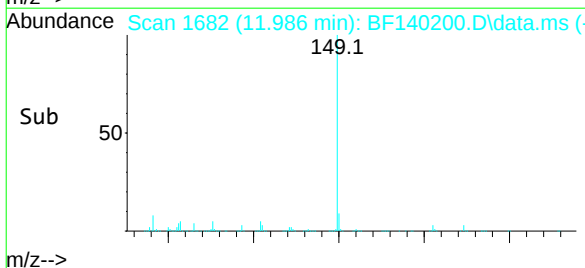
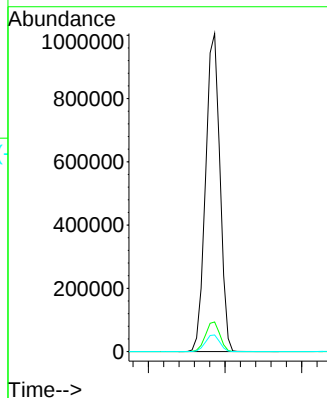
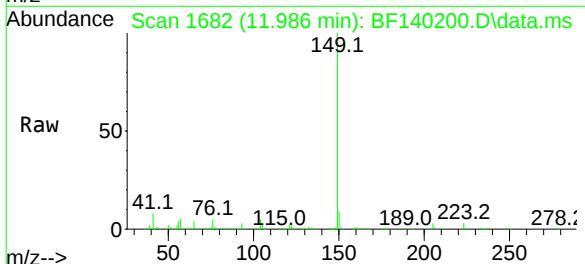
Tgt Ion:149 Resp: 1303205

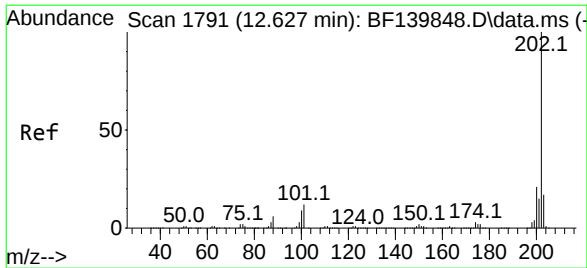
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 43.031 ng

RT: 12.639 min Scan# 1793

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1247084

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.9

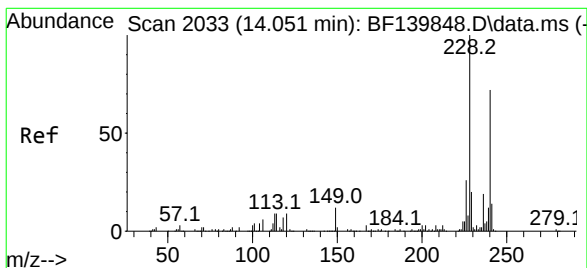
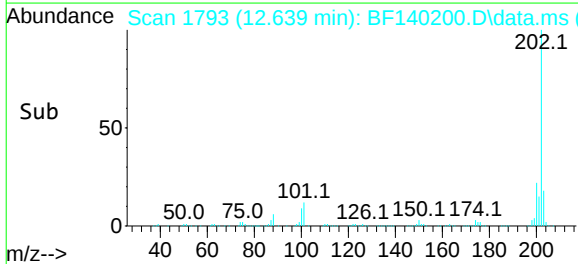
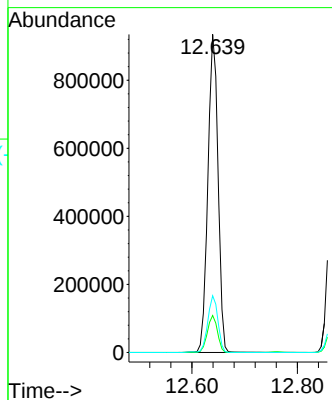
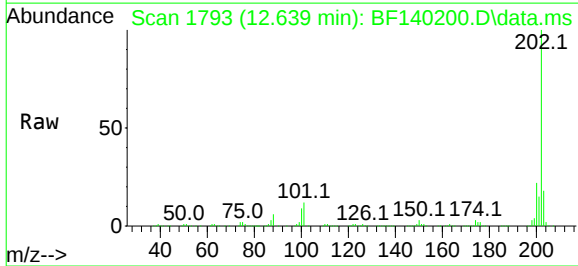
203 17.8 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.030 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

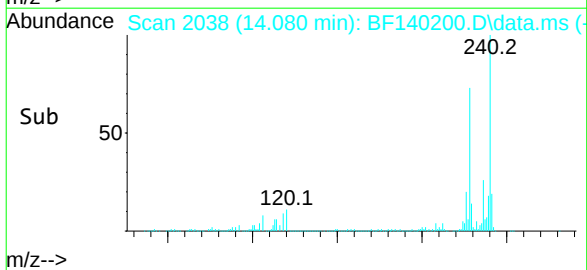
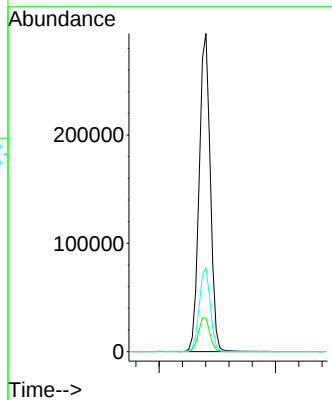
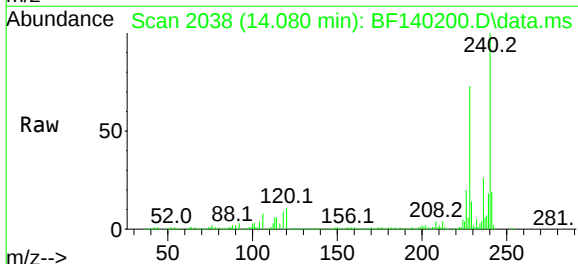
Tgt Ion:240 Resp: 388668

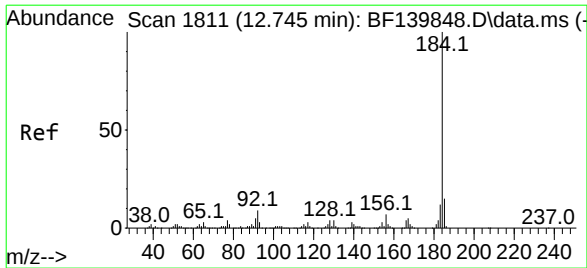
Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.2

236 26.3 20.9 31.3





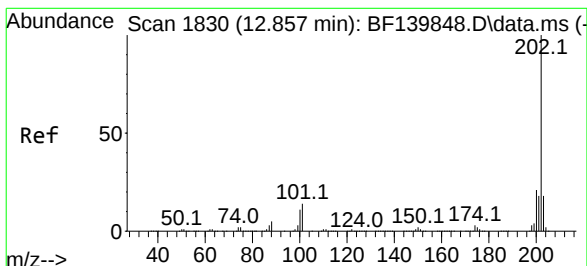
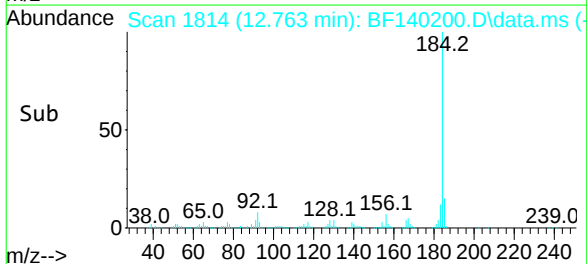
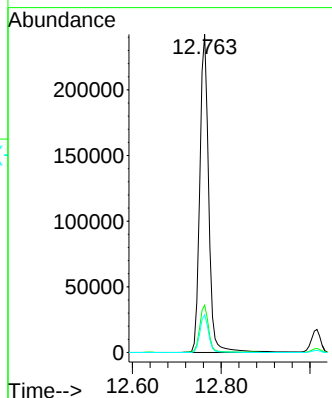
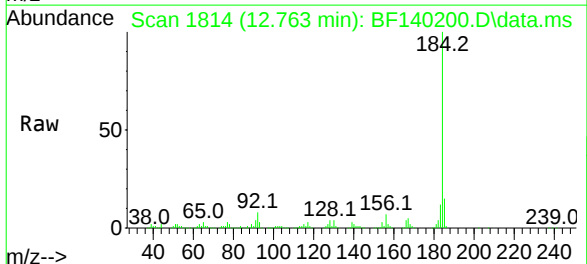
#77
Benzidine
Concen: 52.666 ng
RT: 12.763 min Scan# 1814
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 336591
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.8 9.4 14.2

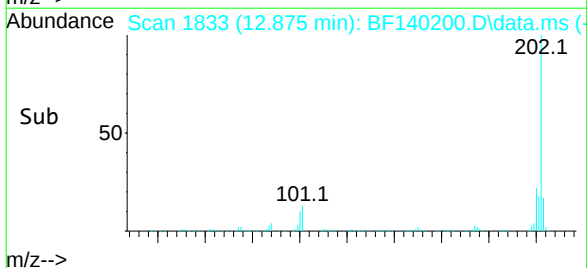
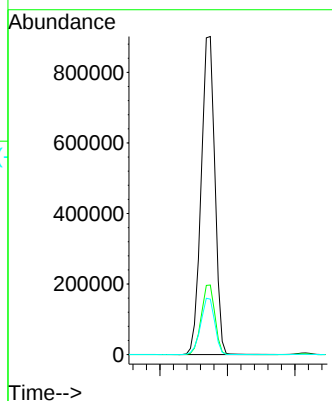
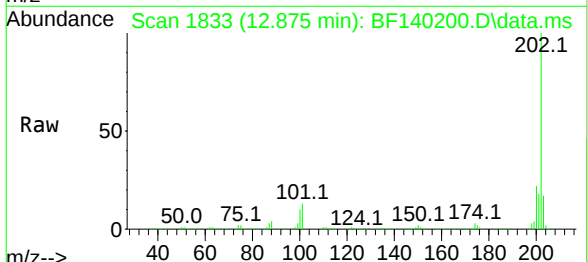
Manual Integrations
APPROVED

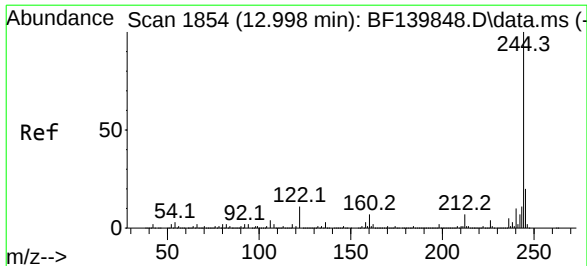
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#78
Pyrene
Concen: 37.396 ng
RT: 12.875 min Scan# 1833
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:202 Resp: 1272270
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 76.411 ng

RT: 13.016 min Scan# 18

Delta R.T. 0.018 min

Lab File: BF140200.D

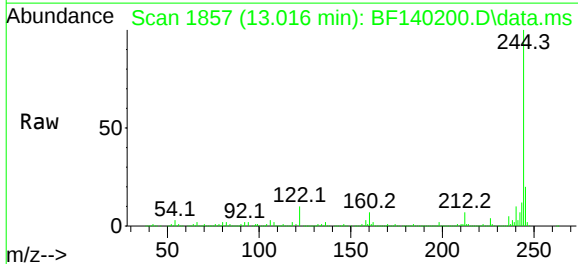
Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1822572

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

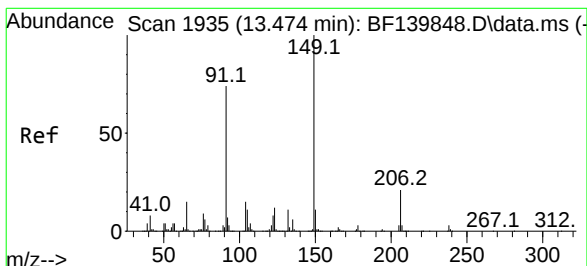
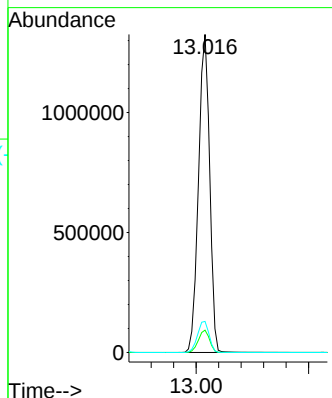
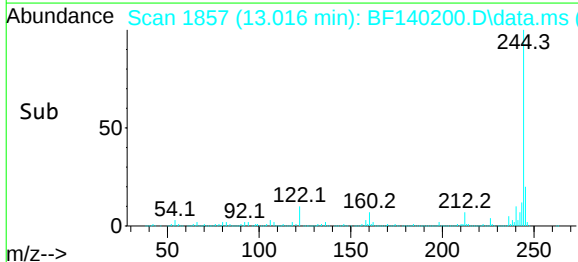
122 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 50.020 ng

RT: 13.492 min Scan# 1938

Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

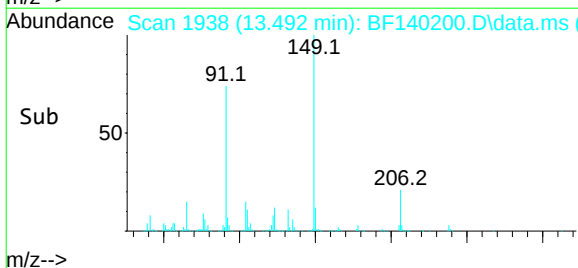
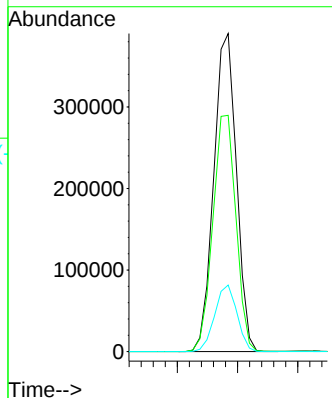
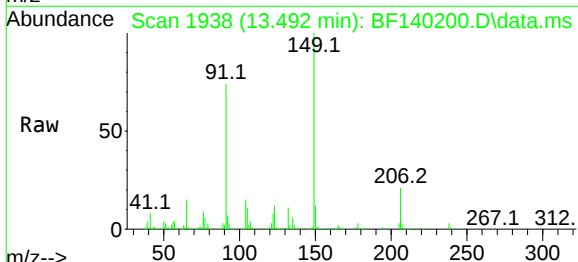
Tgt Ion:149 Resp: 510189

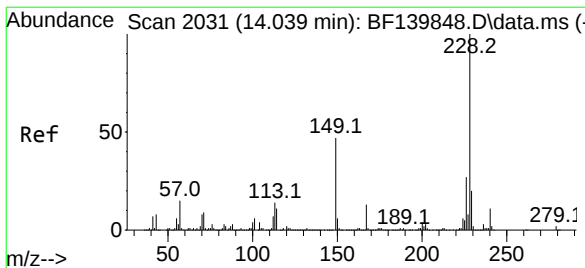
Ion Ratio Lower Upper

149 100

91 74.3 59.4 89.2

206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.647 ng

RT: 14.069 min Scan# 2031

Delta R.T. 0.030 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1028407

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

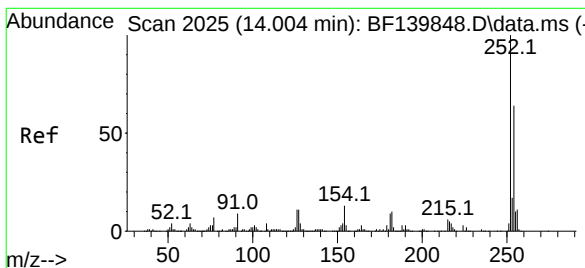
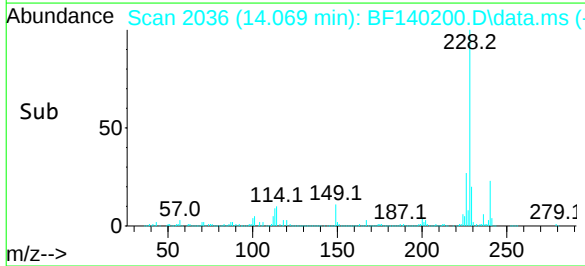
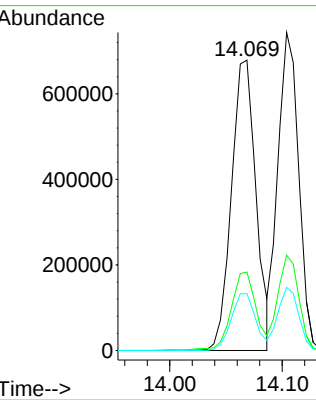
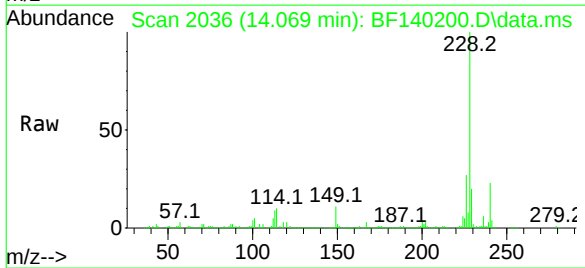
229 19.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 44.630 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.024 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

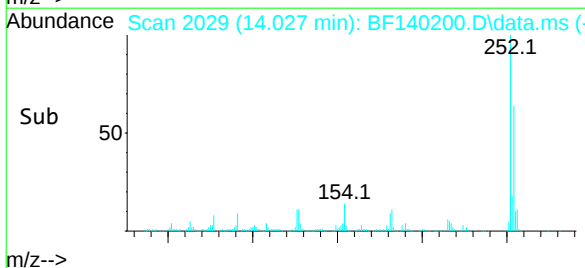
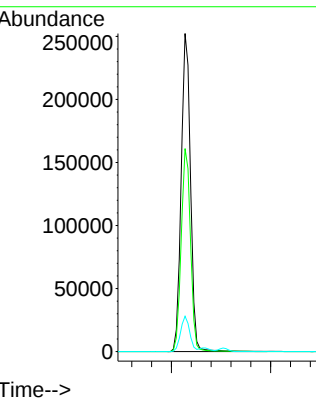
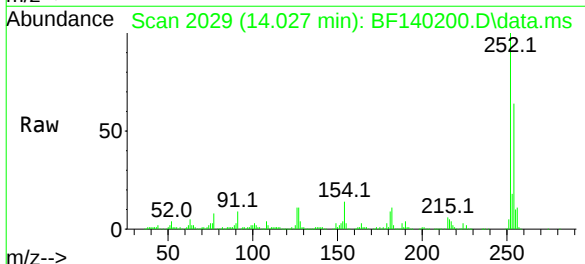
Tgt Ion:252 Resp: 329234

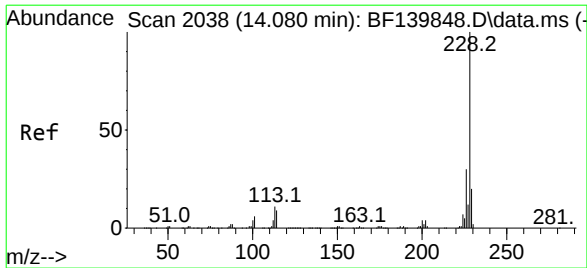
Ion Ratio Lower Upper

252 100

254 63.8 50.8 76.2

126 11.1 8.9 13.3





#83

Chrysene

Concen: 41.456 ng

RT: 14.104 min Scan# 2038

Delta R.T. 0.024 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

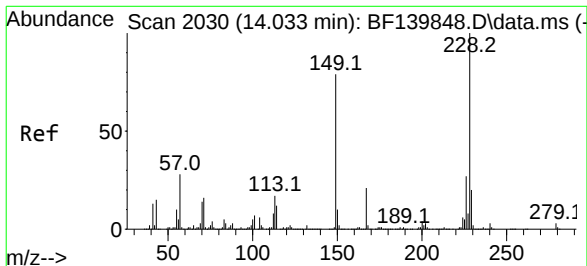
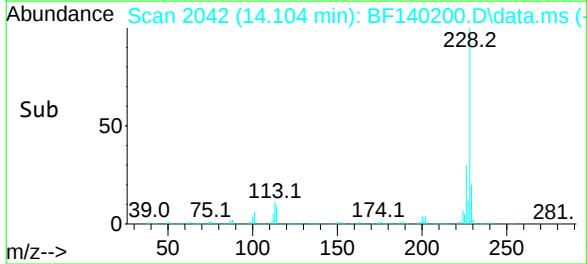
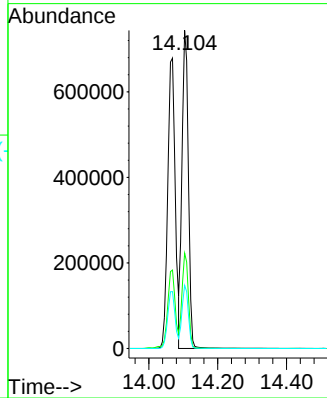
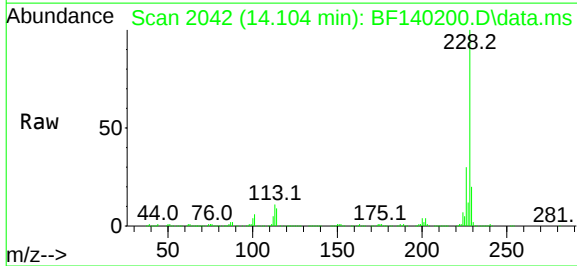
Tgt Ion:	228	Resp:	961686
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.036 ng

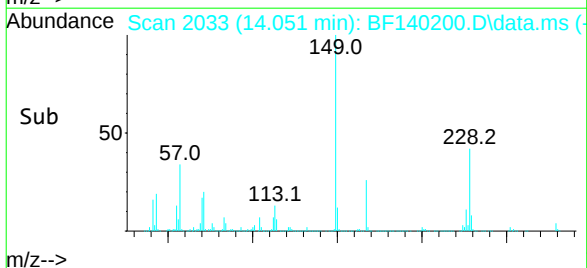
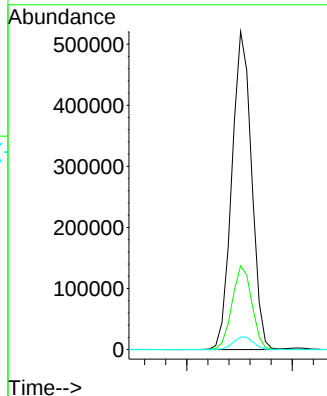
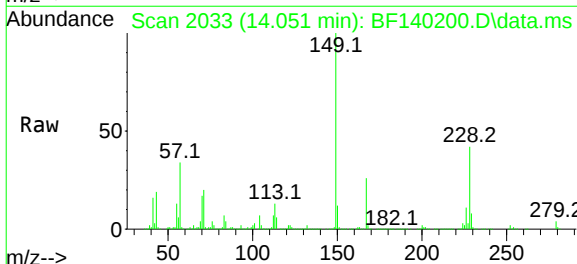
RT: 14.051 min Scan# 2033

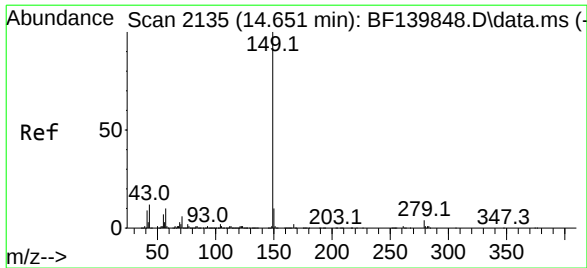
Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Tgt Ion:	149	Resp:	675581
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.4	32.0
279	4.0	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 50.210 ng

RT: 14.680 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1045098

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

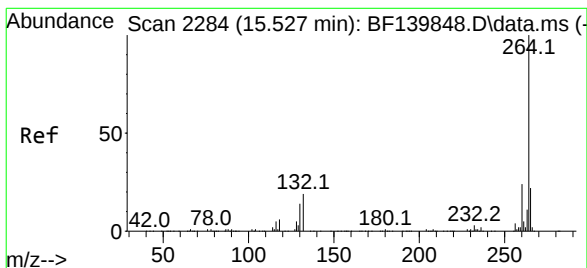
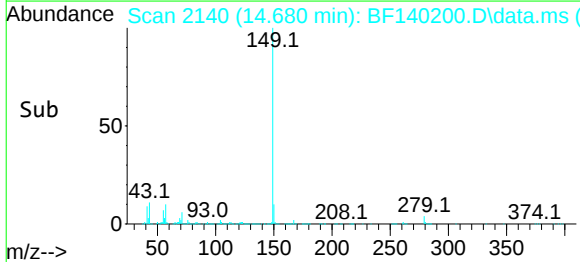
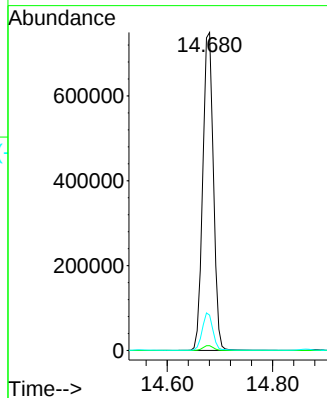
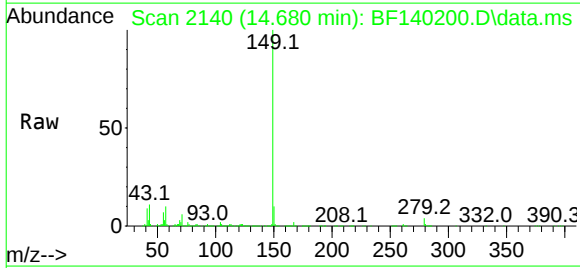
43 11.8 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.053 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

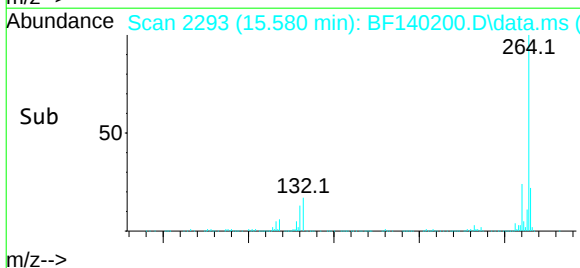
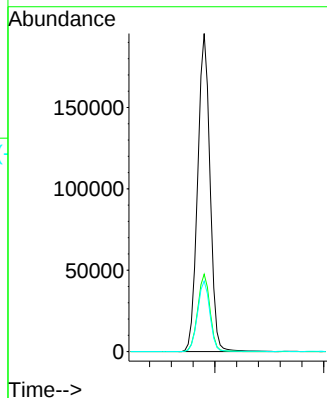
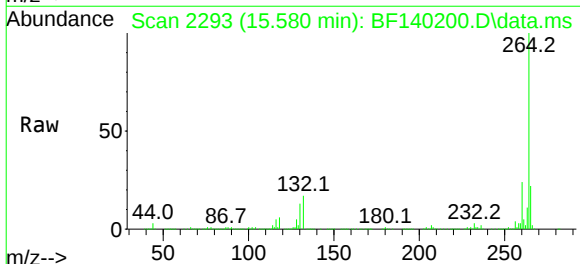
Tgt Ion:264 Resp: 308087

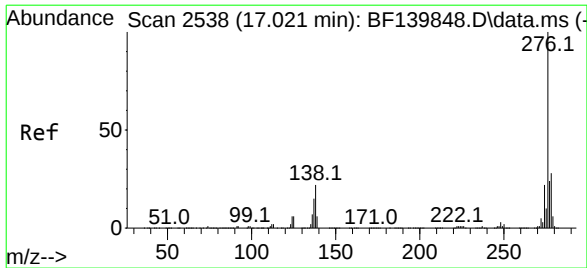
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

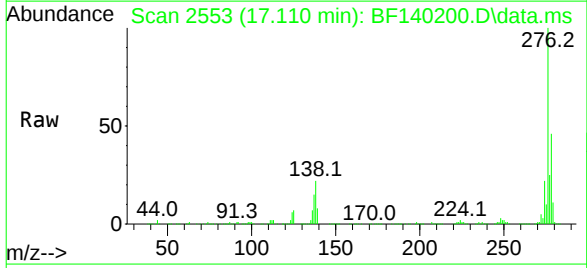
265 22.2 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.011 ng
 RT: 17.110 min Scan# 2538
 Delta R.T. 0.089 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

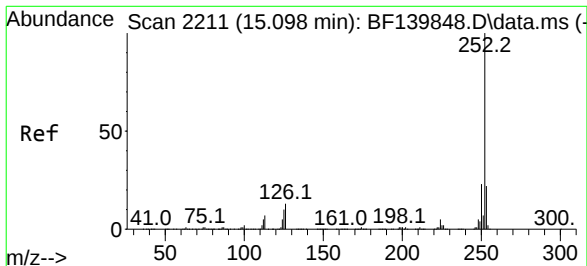
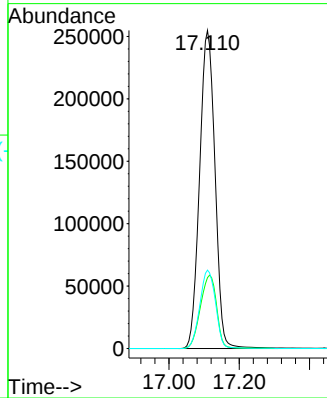
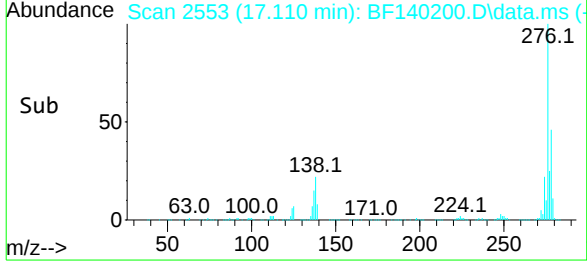
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



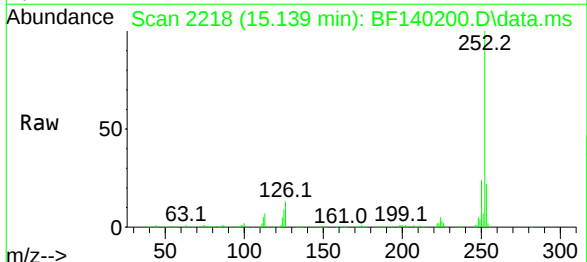
Tgt Ion: 276 Resp: 773204
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.4 30.6
 277 25.3 20.2 30.4

Manual Integrations
 APPROVED

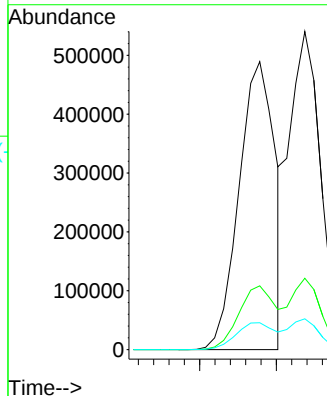
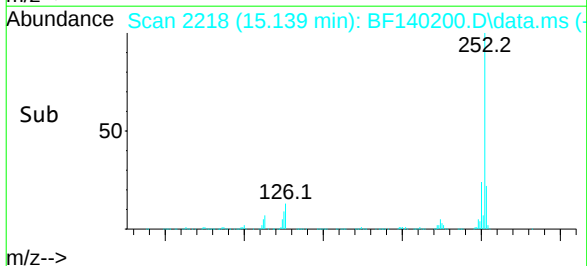
Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

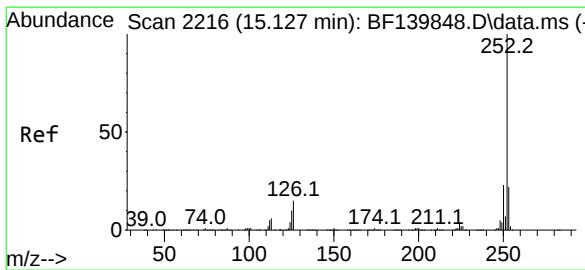


#88
 Benzo(b)fluoranthene
 Concen: 42.232 ng
 RT: 15.139 min Scan# 2218
 Delta R.T. 0.041 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22



Tgt Ion: 252 Resp: 792579
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 47.408 ng

RT: 15.169 min Scan# 2216

Delta R.T. 0.041 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

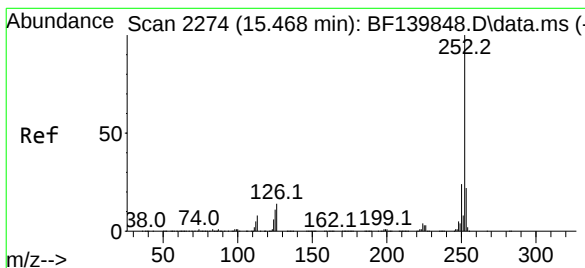
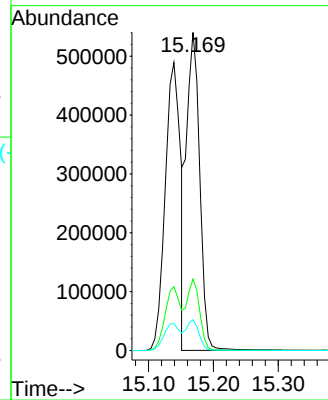
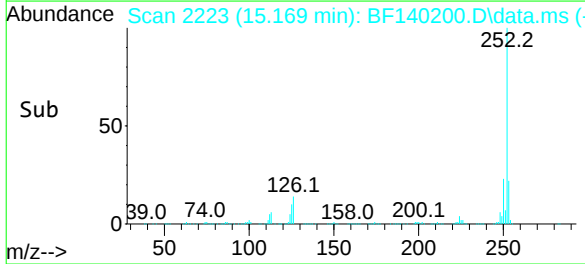
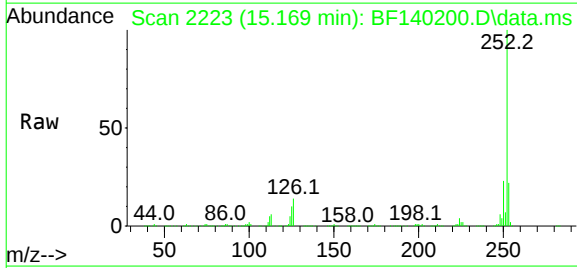
Tgt Ion:	252	Resp:	767307
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	9.7	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 42.610 ng

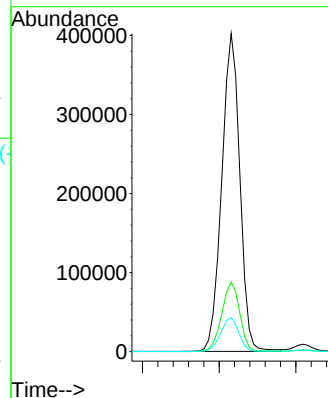
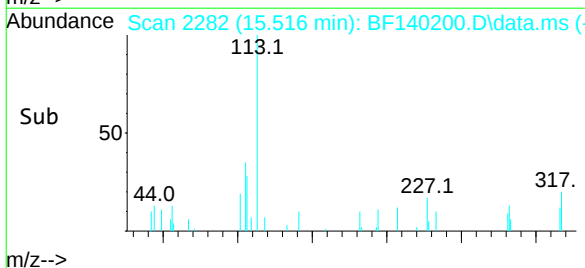
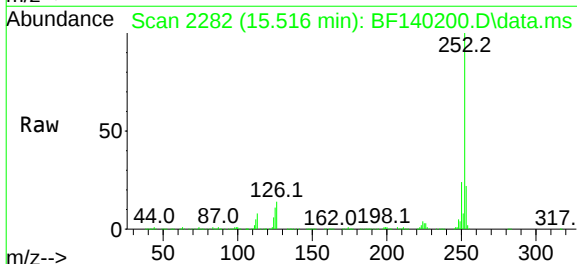
RT: 15.516 min Scan# 2282

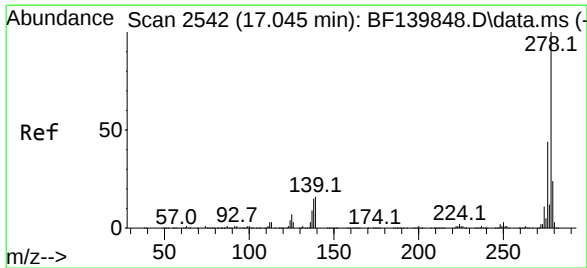
Delta R.T. 0.047 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Tgt Ion:	252	Resp:	658000
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	10.7	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.573 ng

RT: 17.127 min Scan# 25

Delta R.T. 0.083 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 637774

Ion Ratio Lower Upper

278 100

139 15.4 13.1 19.7

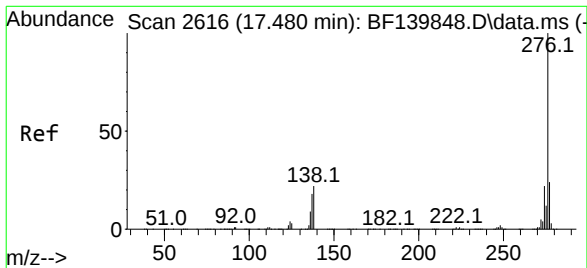
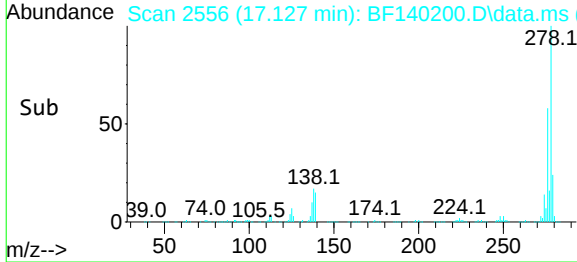
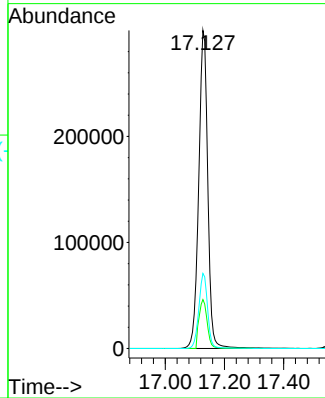
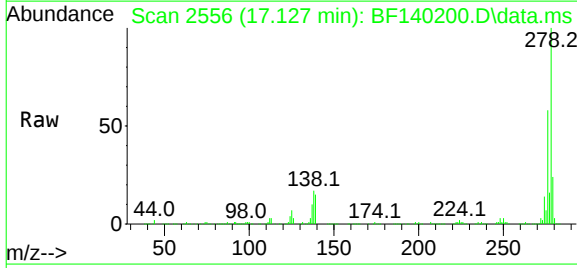
279 23.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#92

Benzo(g,h,i)perylene

Concen: 39.379 ng

RT: 17.574 min Scan# 2632

Delta R.T. 0.094 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Tgt Ion:276 Resp: 650364

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 20.8 17.4 26.0

