

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
 Data File : BF140456.D
 Acq On : 18 Nov 2024 16:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 16:54:12 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 13 14:40:06 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	136246	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	509583	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	277583	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	499315	20.000	ng	0.00
76) Chrysene-d12	14.045	240	237967	20.000	ng	0.00
86) Perylene-d12	15.533	264	262467	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	624243	78.228	ng	0.00
7) Phenol-d6	6.516	99	827312	76.523	ng	0.01
23) Nitrobenzene-d5	7.440	82	756781	77.378	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	217782	78.897	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1384472	80.178	ng	0.00
79) Terphenyl-d14	12.986	244	1213657	88.527	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	140046	39.377	ng	99
3) Pyridine	3.393	79	349628	39.987	ng	100
4) n-Nitrosodimethylamine	3.346	42	165340	37.415	ng	96
6) Aniline	6.540	93	355746	37.826	ng	# 79
8) 2-Chlorophenol	6.663	128	338750	39.519	ng	100
9) Benzaldehyde	6.428	77	237949	36.723	ng	98
10) Phenol	6.528	94	428199	37.557	ng	86
11) bis(2-Chloroethyl)ether	6.610	93	337557	39.074	ng	99
12) 1,3-Dichlorobenzene	6.816	146	372932	39.432	ng	99
13) 1,4-Dichlorobenzene	6.893	146	376322	39.242	ng	99
14) 1,2-Dichlorobenzene	7.045	146	353534	39.711	ng	99
15) Benzyl Alcohol	7.016	79	294681	37.832	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	445096	37.301	ng	78
17) 2-Methylphenol	7.134	107	271774	38.542	ng	96
18) Hexachloroethane	7.387	117	141103	39.800	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	240338	36.807	ng	100
20) 3+4-Methylphenols	7.287	107	335833	38.083	ng	93
22) Acetophenone	7.281	105	459088	38.736	ng	99
24) Nitrobenzene	7.457	77	396839	38.971	ng	100
25) Isophorone	7.692	82	655987	37.845	ng	99
26) 2-Nitrophenol	7.769	139	182046	40.286	ng	98
27) 2,4-Dimethylphenol	7.810	122	226104m	39.083	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	417918	39.320	ng	99
29) 2,4-Dichlorophenol	8.016	162	285306	39.904	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	314018	39.449	ng	100
31) Naphthalene	8.175	128	1018127	39.386	ng	100
32) Benzoic acid	7.928	122	194193	38.147	ng	96
33) 4-Chloroaniline	8.228	127	311777	34.681	ng	99
34) Hexachlorobutadiene	8.292	225	201342	39.699	ng	99
35) Caprolactam	8.592	113	89596	37.703	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	307614	38.824	ng	99
37) 2-Methylnaphthalene	8.869	142	648814	39.143	ng	100
38) 1-Methylnaphthalene	8.969	142	628309	38.709	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	312136	40.663	ng	99
41) Hexachlorocyclopentadiene	9.016	237	72244	36.656	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	197955	39.296	ng	100

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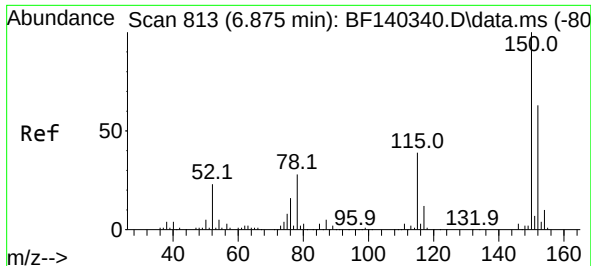
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 16:54:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	223021	40.493	ng	97
46) 1,1'-Biphenyl	9.334	154	812318	40.225	ng	100
47) 2-Chloronaphthalene	9.357	162	612381	39.809	ng	99
48) 2-Nitroaniline	9.457	65	194150	38.056	ng	97
49) Acenaphthylene	9.775	152	930572	39.982	ng	99
50) Dimethylphthalate	9.628	163	716361	39.593	ng	100
51) 2,6-Dinitrotoluene	9.698	165	165584	40.144	ng	95
52) Acenaphthene	9.945	154	622768	39.616	ng	99
53) 3-Nitroaniline	9.869	138	161576	37.300	ng	100
54) 2,4-Dinitrophenol	9.975	184	77413	36.394	ng	97
55) Dibenzofuran	10.116	168	889015	39.949	ng	99
56) 4-Nitrophenol	10.034	139	105471	33.380	ng	98
57) 2,4-Dinitrotoluene	10.098	165	215402	39.679	ng	98
58) Fluorene	10.463	166	695165	39.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	173966	40.004	ng	97
60) Diethylphthalate	10.328	149	729600	39.436	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	345527	39.811	ng	99
62) 4-Nitroaniline	10.481	138	158380	35.758	ng	96
63) Azobenzene	10.610	77	704683	38.549	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	112851	42.008	ng	98
66) n-Nitrosodiphenylamine	10.569	169	591185	40.978	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	208260	41.725	ng	99
68) Hexachlorobenzene	11.010	284	231427	41.210	ng	97
69) Atrazine	11.092	200	151187	34.638	ng	99
70) Pentachlorophenol	11.210	266	115335	38.127	ng	98
71) Phenanthrene	11.428	178	921638	39.293	ng	100
72) Anthracene	11.475	178	907505	39.477	ng	99
73) Carbazole	11.633	167	841479	37.072	ng	100
74) Di-n-butylphthalate	11.957	149	1061556	38.966	ng	100
75) Fluoranthene	12.616	202	931619	35.402	ng	100
77) Benzidine	12.739	184	299390	32.780	ng	100
78) Pyrene	12.845	202	912508	44.830	ng	100
80) Butylbenzylphthalate	13.457	149	309015	39.519	ng	97
81) Benzo(a)anthracene	14.033	228	610735	39.050	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	207285	41.698	ng	99
83) Chrysene	14.069	228	574000	40.224	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	387777	37.154	ng	99
85) Di-n-octyl phthalate	14.633	149	576390	39.211	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	705996	43.544	ng	100
88) Benzo(b)fluoranthene	15.098	252	572592	33.350	ng	100
89) Benzo(k)fluoranthene	15.127	252	557258	39.730	ng	99
90) Benzo(a)pyrene	15.468	252	523093	39.233	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	589941	44.020	ng	99
92) Benzo(g,h,i)perylene	17.492	276	593802	43.340	ng	98

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



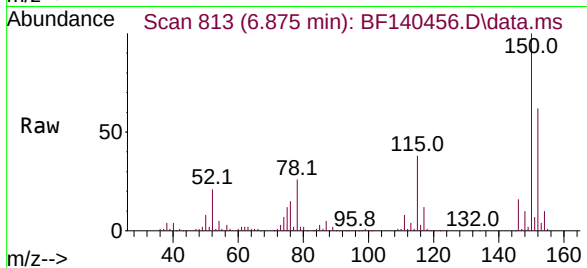
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

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BNA_F

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SSTDCCC040



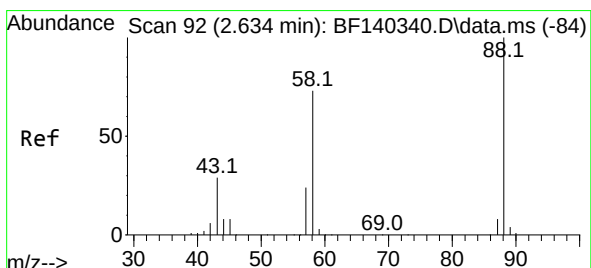
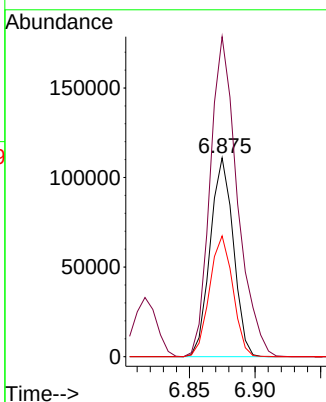
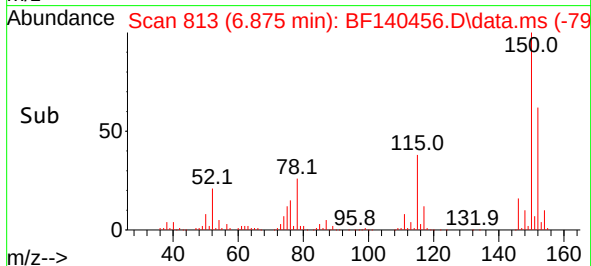
Tgt Ion:152 Resp: 136240
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.4 191.0
 115 60.7 47.4 71.2

Manual Integrations

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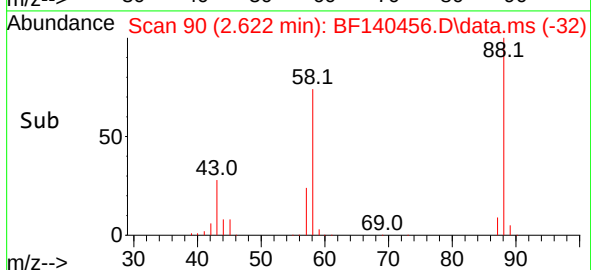
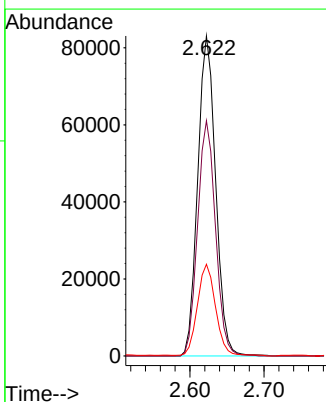
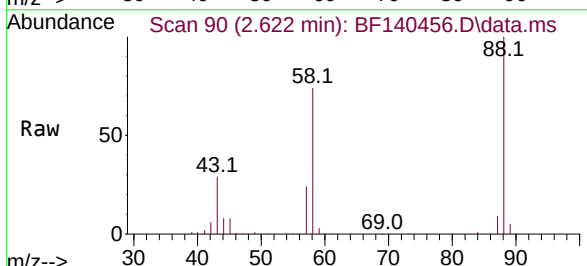
Reviewed By :Yogesh Patel 11/19/2024

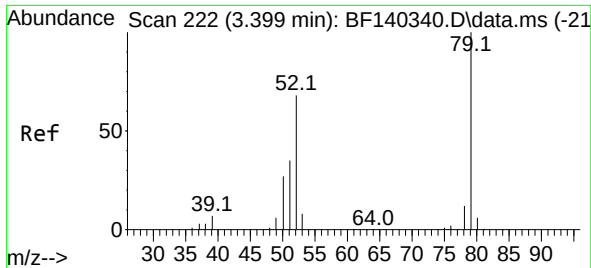
Supervised By :mohammad ahmed 11/19/2024



#2
 1,4-Dioxane
 Concen: 39.377 ng
 RT: 2.622 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

Tgt Ion: 88 Resp: 140046
 Ion Ratio Lower Upper
 88 100
 58 73.3 59.5 89.3
 43 29.3 23.4 35.2





#3
Pyridine
Concen: 39.987 ng
RT: 3.393 min Scan# 213
Delta R.T. -0.012 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

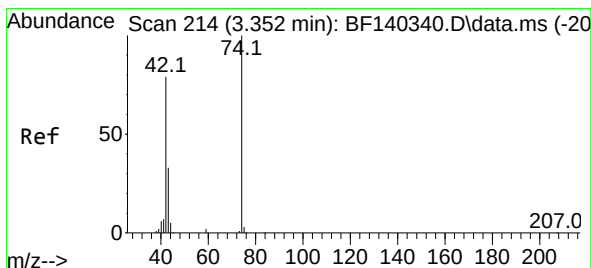
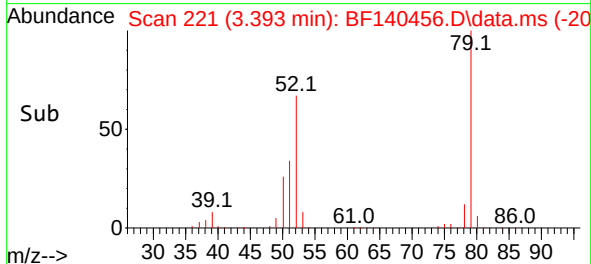
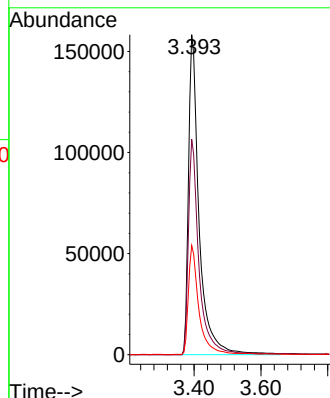
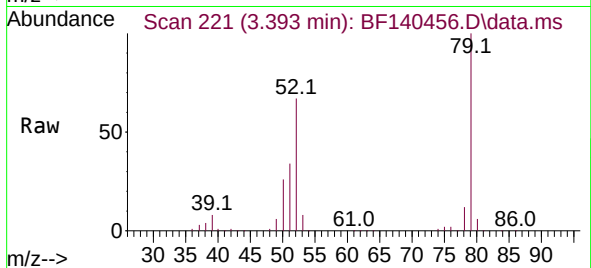
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 349628
Ion Ratio Lower Upper
79 100
52 67.3 53.8 80.6
51 34.1 27.3 40.9

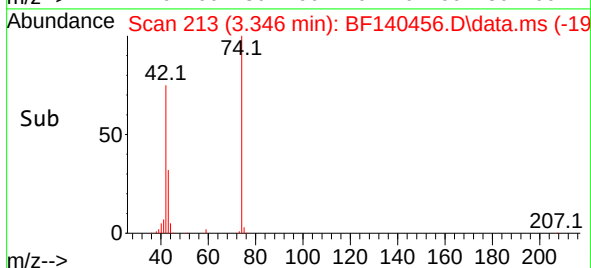
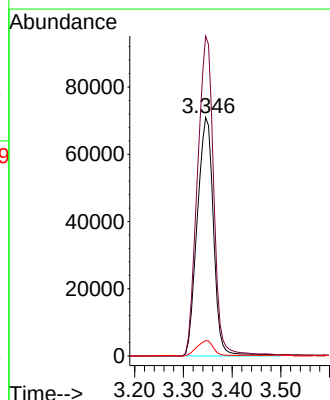
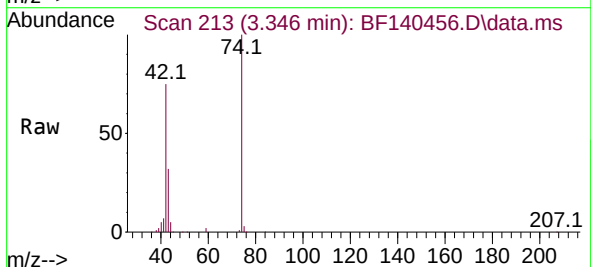
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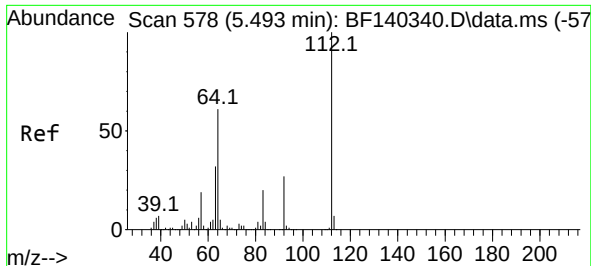
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#4
n-Nitrosodimethylamine
Concen: 37.415 ng
RT: 3.346 min Scan# 213
Delta R.T. -0.012 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 42 Resp: 165340
Ion Ratio Lower Upper
42 100
74 134.2 103.5 155.3
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 78.228 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

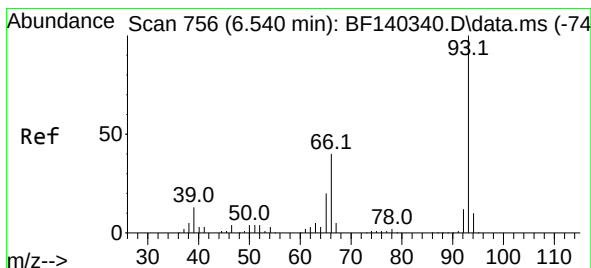
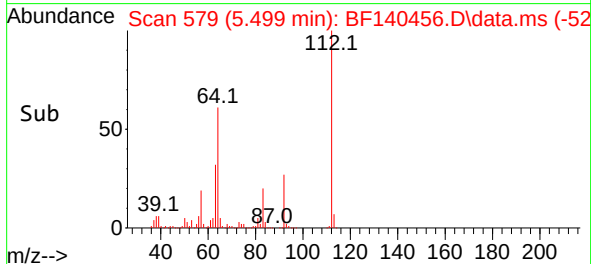
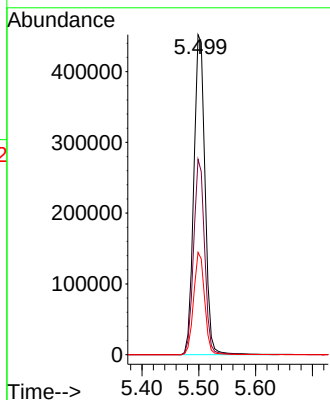
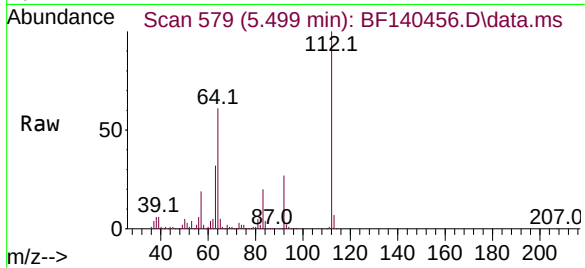
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 62424
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 32.0 25.6 38.4

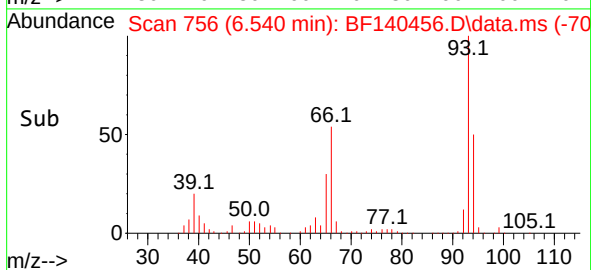
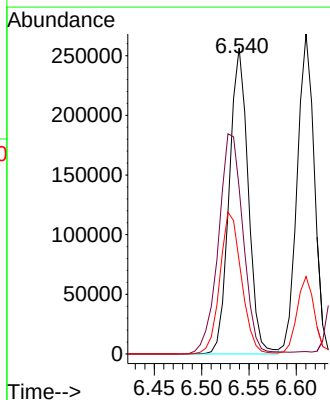
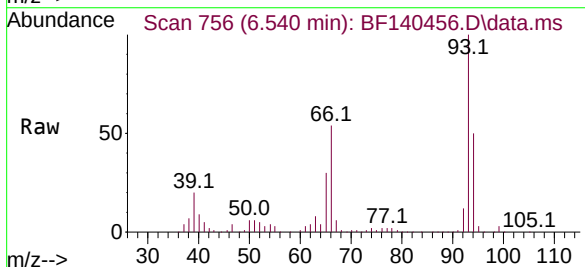
Manual Integrations
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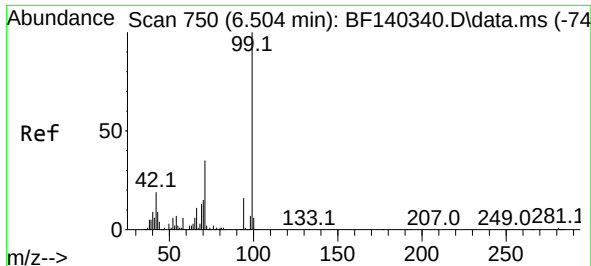
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#6
Aniline
Concen: 37.826 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 93 Resp: 355746
Ion Ratio Lower Upper
93 100
66 54.2 32.8 49.2#
65 30.3 16.6 25.0#





#7

Phenol-d6

Concen: 76.523 ng

RT: 6.516 min Scan# 712

Delta R.T. 0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

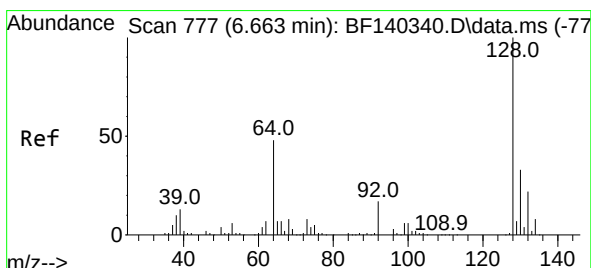
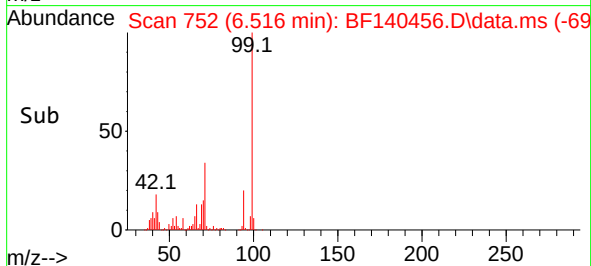
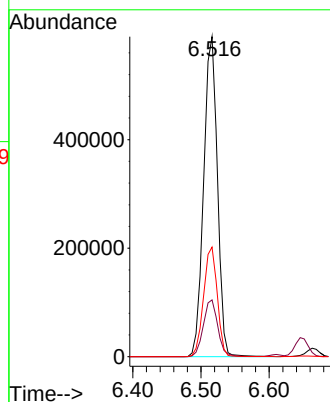
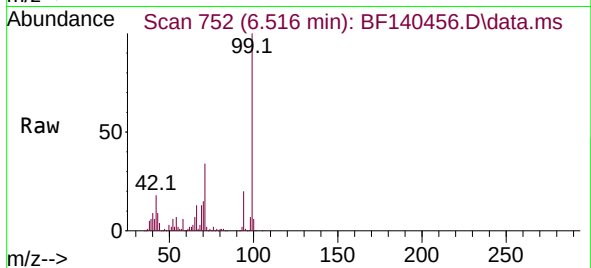
Tgt Ion:	99	Resp:	827312
Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.1	22.7
71	34.3	27.9	41.9

Manual Integrations

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Supervised By :mohammad ahmed 11/19/2024



#8

2-Chlorophenol

Concen: 39.519 ng

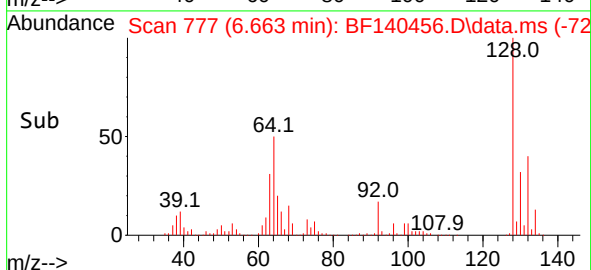
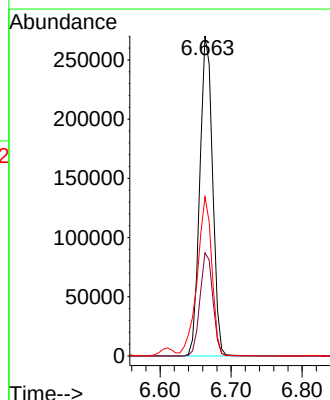
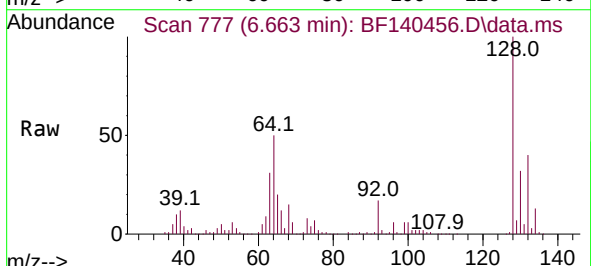
RT: 6.663 min Scan# 777

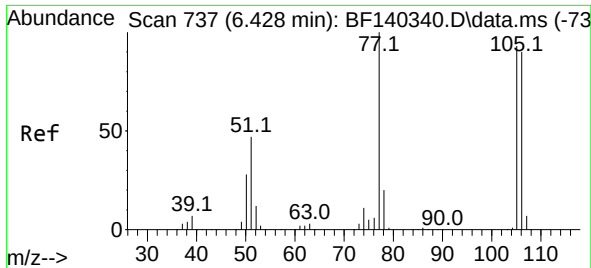
Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:	128	Resp:	338750
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	49.7	30.2	70.2





#9

Benzaldehyde

Concen: 36.723 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

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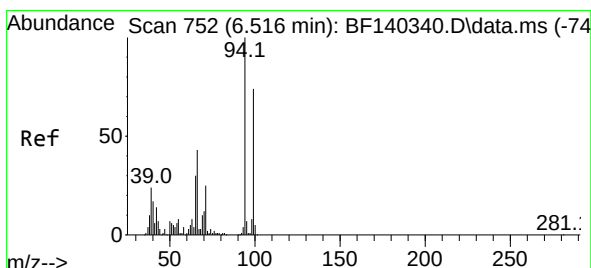
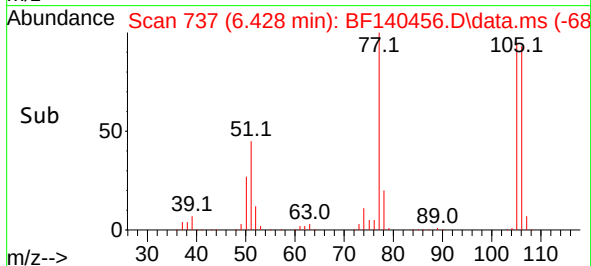
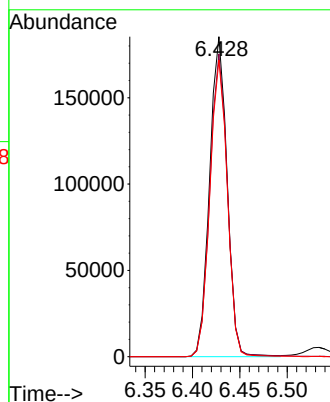
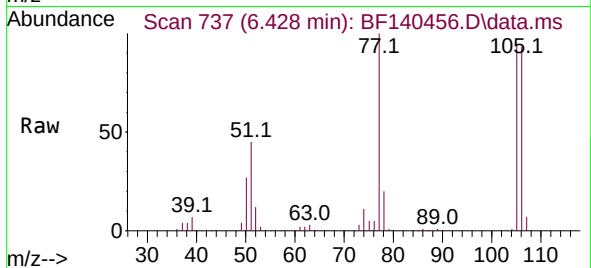
Tgt Ion: 77	Resp: 237949
Ion Ratio	Lower Upper
77 100	
105 94.6	74.4 114.4
106 92.7	69.9 109.9

Manual Integrations

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Supervised By :mohammad ahmed 11/19/2024



#10

Phenol

Concen: 37.557 ng

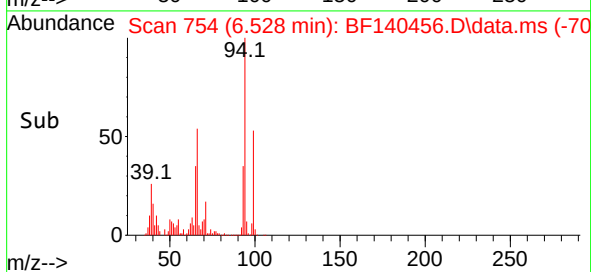
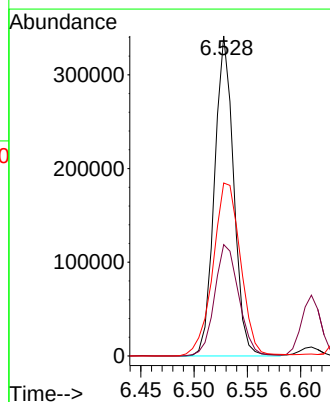
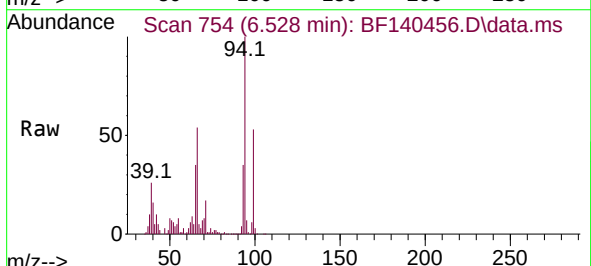
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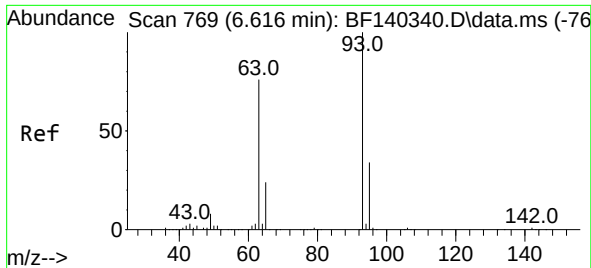
Delta R.T. 0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion: 94	Resp: 428199
Ion Ratio	Lower Upper
94 100	
65 34.8	10.4 50.4
66 54.1	22.9 62.9





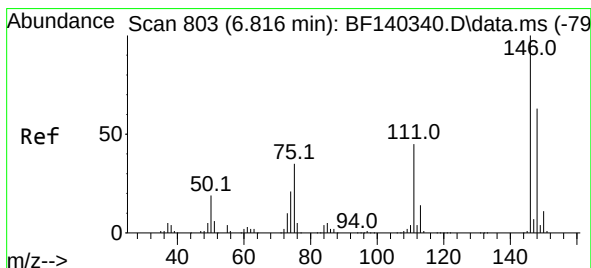
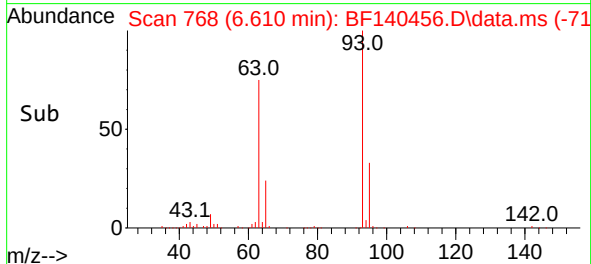
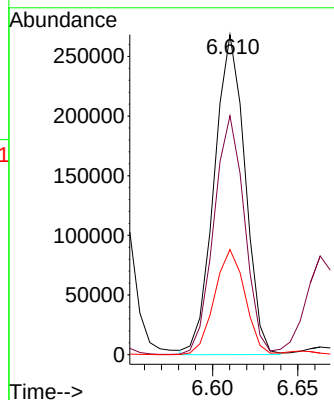
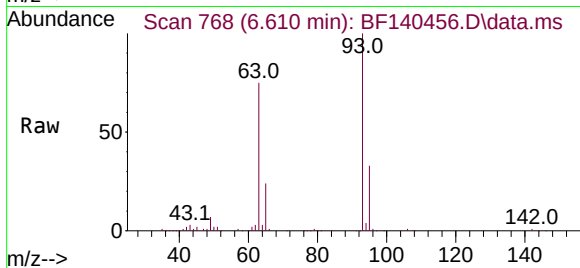
#11
bis(2-Chloroethyl)ether
Concen: 39.074 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 33755
Ion Ratio Lower Upper
93 100
63 74.6 54.0 94.0
95 32.9 12.9 52.9

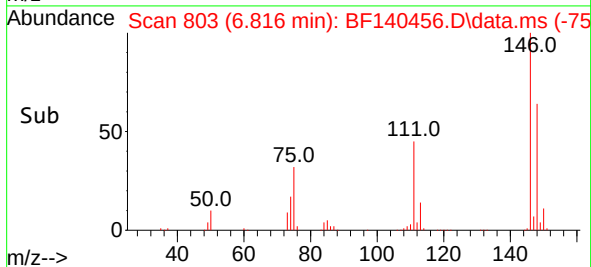
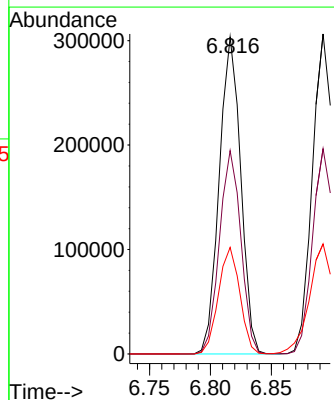
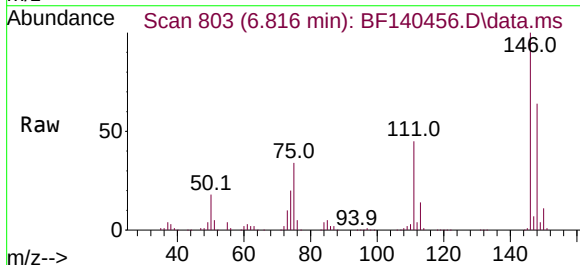
Manual Integrations
APPROVED

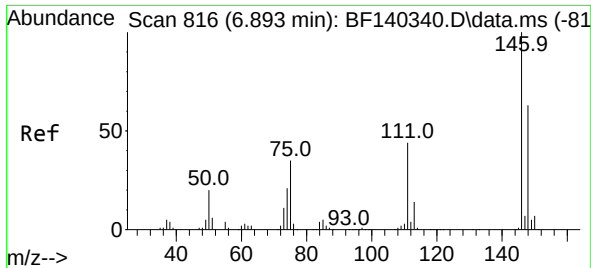
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#12
1,3-Dichlorobenzene
Concen: 39.432 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:146 Resp: 372932
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 33.6 26.4 39.6





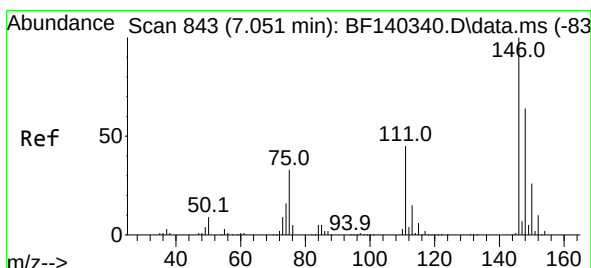
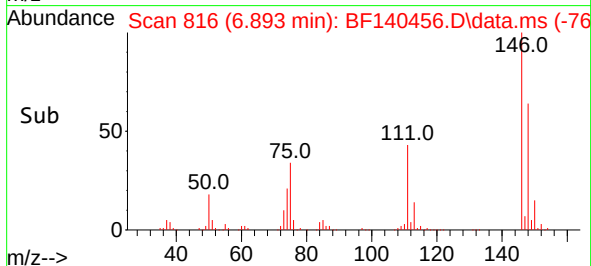
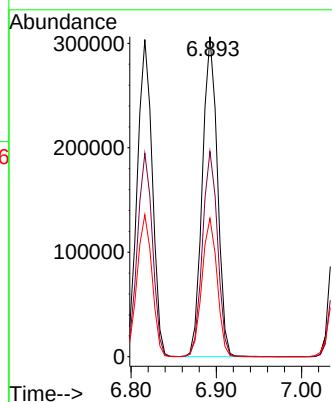
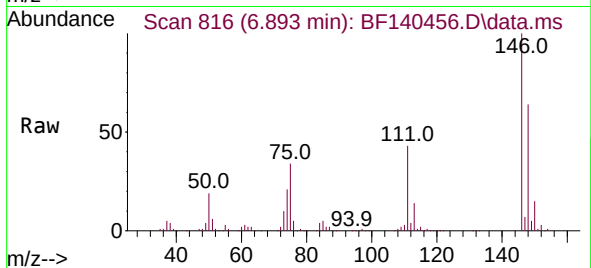
#13
1,4-Dichlorobenzene
Concen: 39.242 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 37632
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 43.3 34.2 51.2

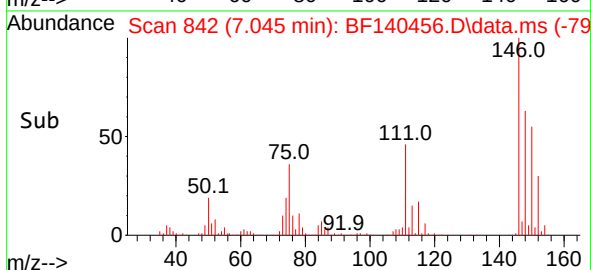
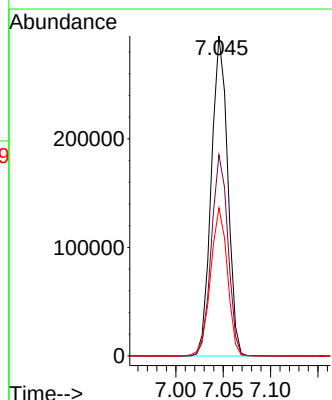
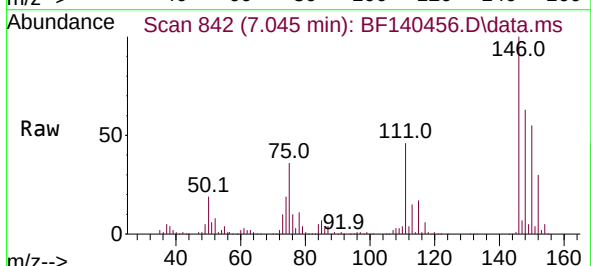
Manual Integrations
APPROVED

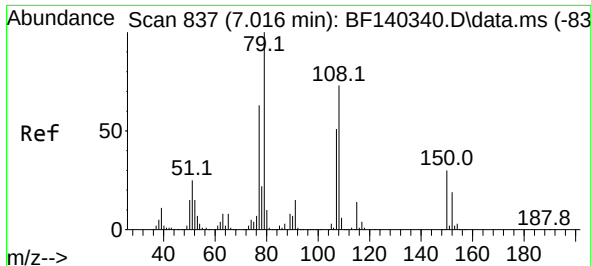
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#14
1,2-Dichlorobenzene
Concen: 39.711 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

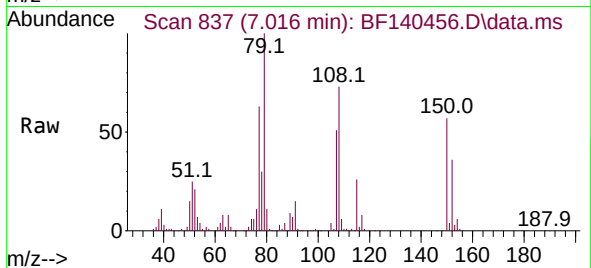
Tgt Ion:146 Resp: 353534
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 46.3 36.5 54.7





#15
Benzyl Alcohol
Concen: 37.832 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

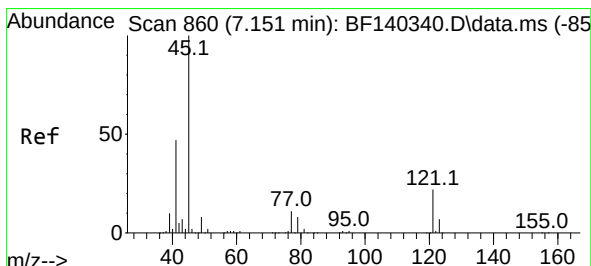
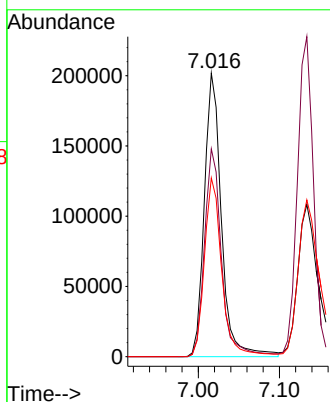
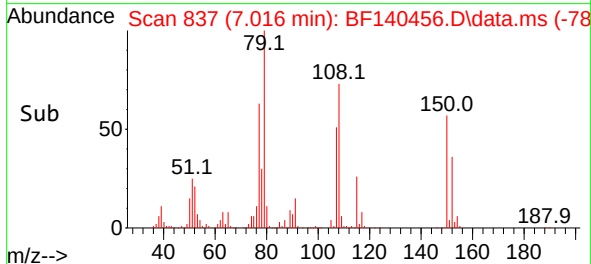
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



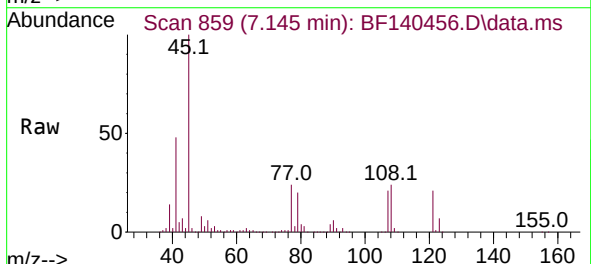
Tgt Ion: 79 Resp: 29468
Ion Ratio Lower Upper
79 100
108 73.3 57.8 86.6
77 63.0 49.8 74.6

Manual Integrations
APPROVED

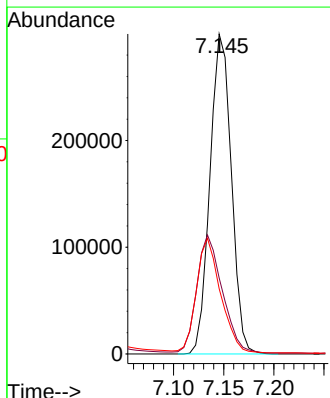
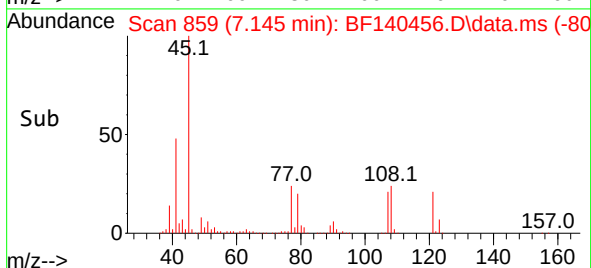
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

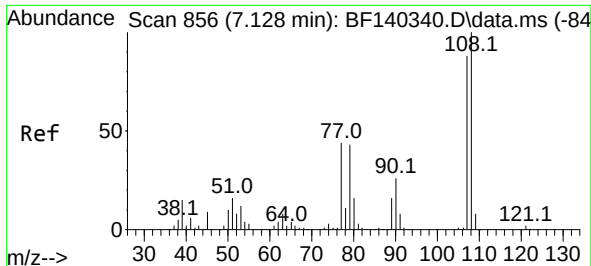


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.301 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion: 45 Resp: 445096
Ion Ratio Lower Upper
45 100
77 23.7 0.0 34.8
79 20.4 0.0 31.4





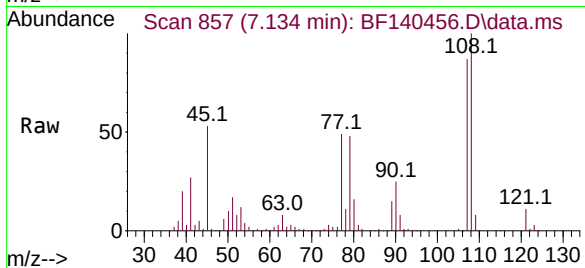
#17
2-Methylphenol
Concen: 38.542 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



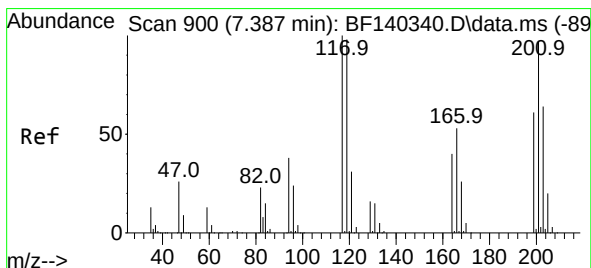
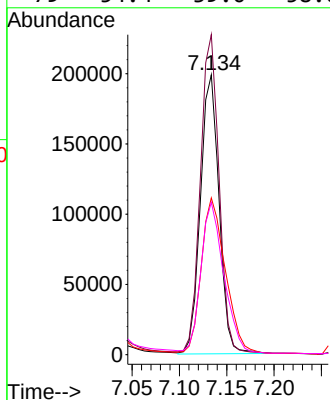
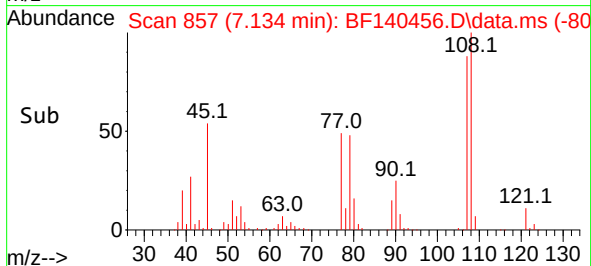
Tgt Ion:107 Resp: 271774
Ion Ratio Lower Upper
107 100
108 114.4 91.9 137.9
77 56.0 39.7 59.5
79 54.4 39.0 58.6

Manual Integrations

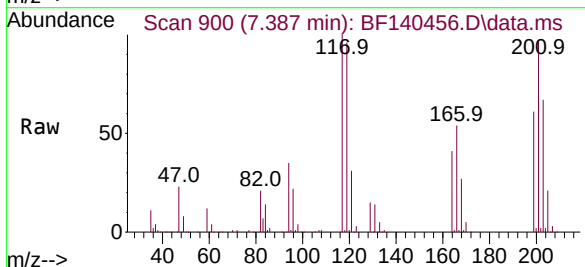
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

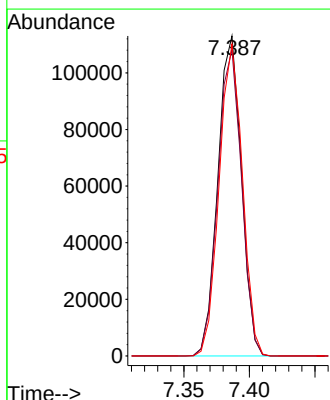
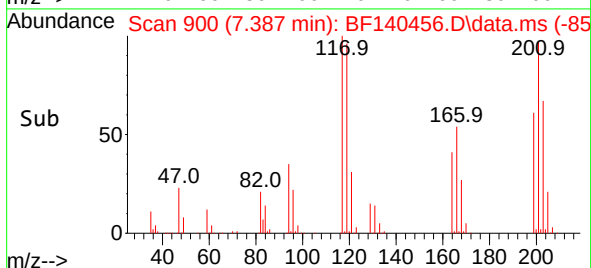
Supervised By :mohammad ahmed 11/19/2024

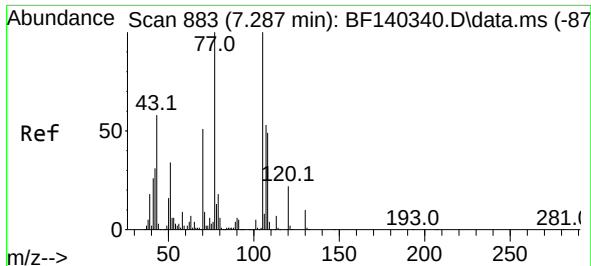


#18
Hexachloroethane
Concen: 39.800 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:117 Resp: 141103
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
201 97.5 80.2 120.4





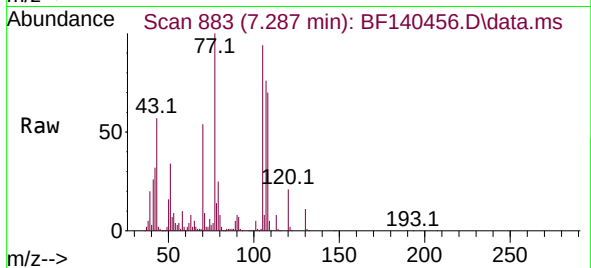
#19
n-Nitroso-di-n-propylamine
Concen: 36.807 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

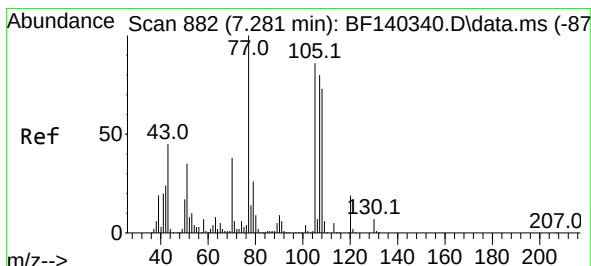
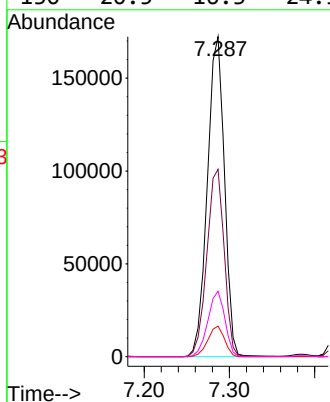
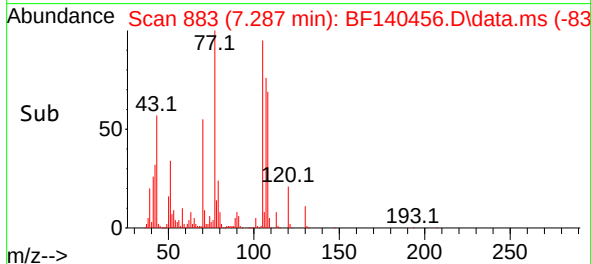


Tgt Ion: 70 Resp: 240338
Ion Ratio Lower Upper
70 100
42 58.6 46.8 70.2
101 9.5 7.5 11.3
130 20.5 16.3 24.5

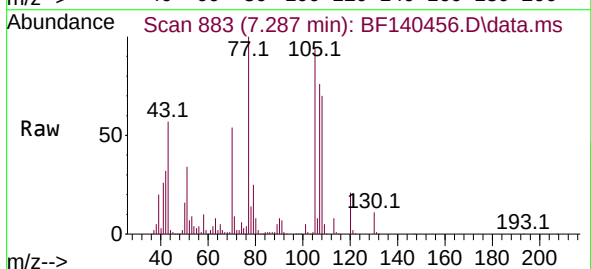
Manual Integrations

APPROVED

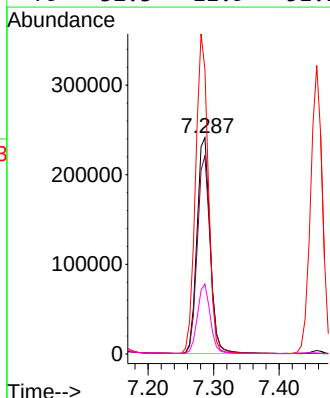
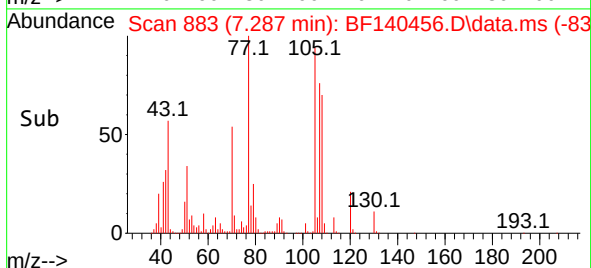
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

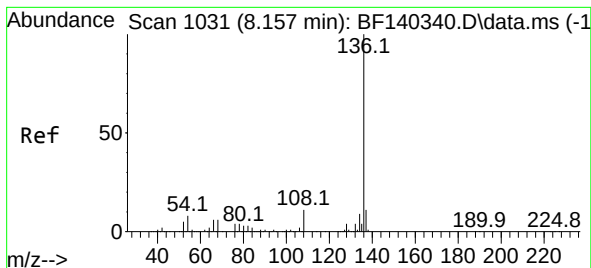


#20
3+4-Methylphenols
Concen: 38.083 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:107 Resp: 335833
Ion Ratio Lower Upper
107 100
108 91.6 71.4 111.4
77 131.5 97.0 137.0
79 32.3 11.9 51.9





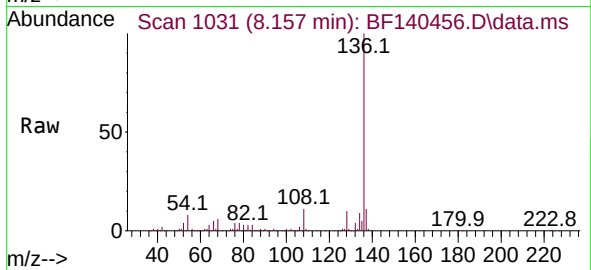
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



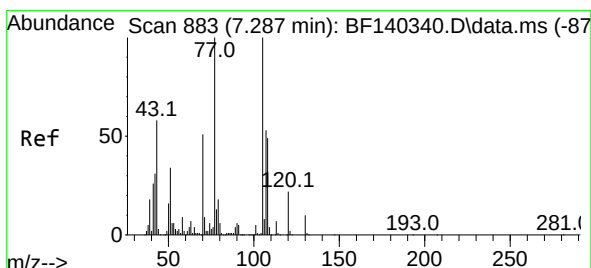
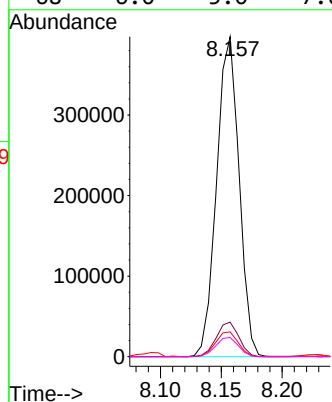
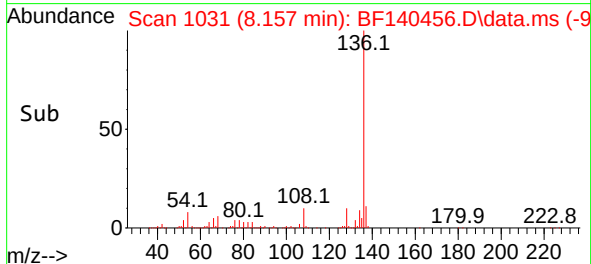
Tgt Ion:136 Resp: 50958
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.8 6.5 9.7
68 6.0 5.0 7.6

Manual Integrations

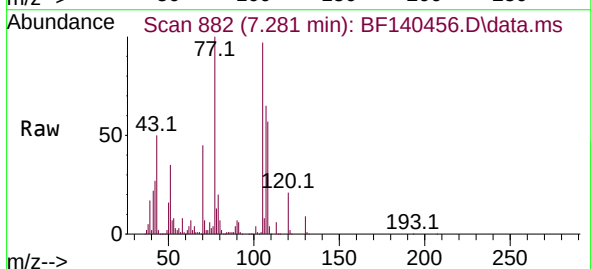
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

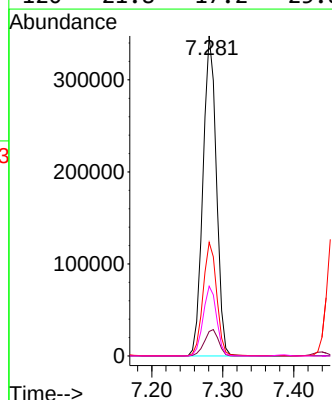
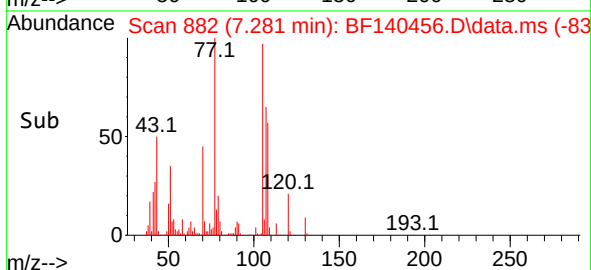
Supervised By :mohammad ahmed 11/19/2024

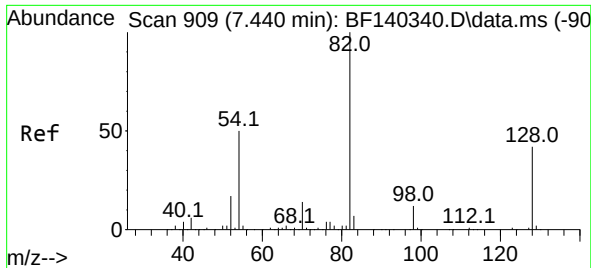


#22
Acetophenone
Concen: 38.736 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:105 Resp: 459088
Ion Ratio Lower Upper
105 100
71 7.6 6.9 10.3
51 35.5 28.6 43.0
120 21.8 17.2 25.8





#23
Nitrobenzene-d5
Concen: 77.378 ng
RT: 7.440 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

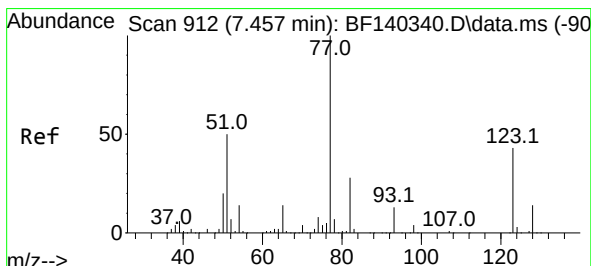
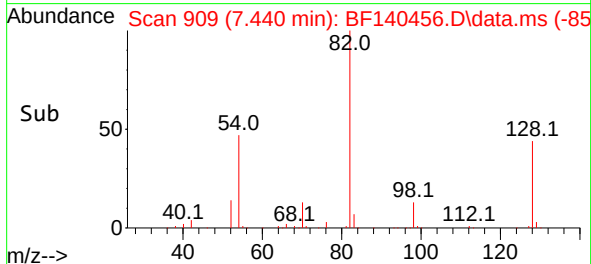
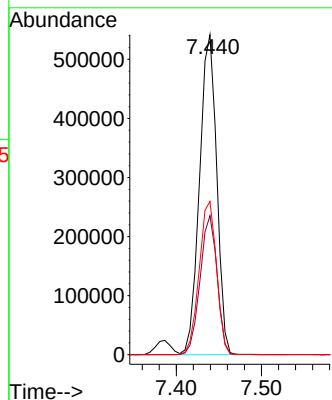
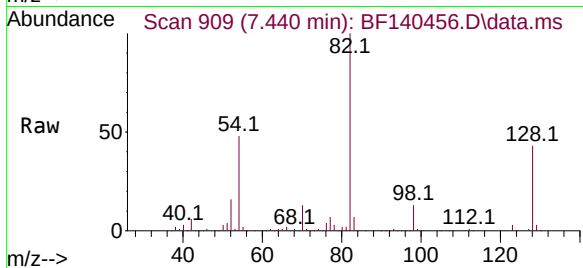
SSTDCCC040

Tgt Ion: 82 Resp: 75678
Ion Ratio Lower Upper
82 100
128 43.4 33.3 49.9
54 47.9 39.8 59.8

Manual Integrations

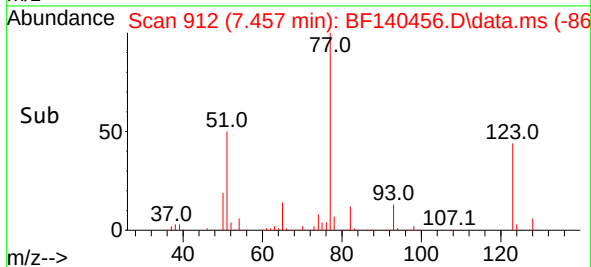
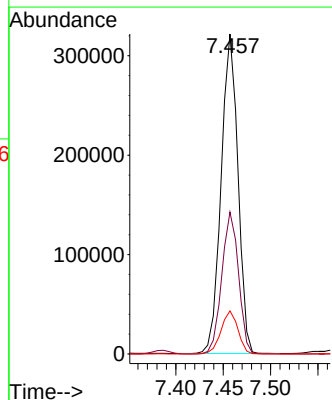
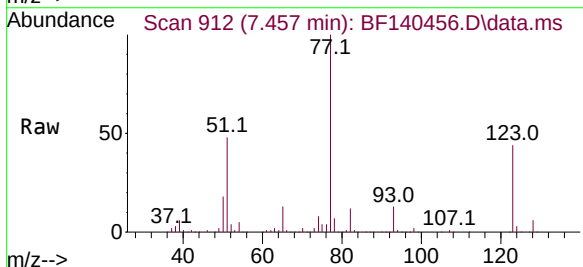
APPROVED

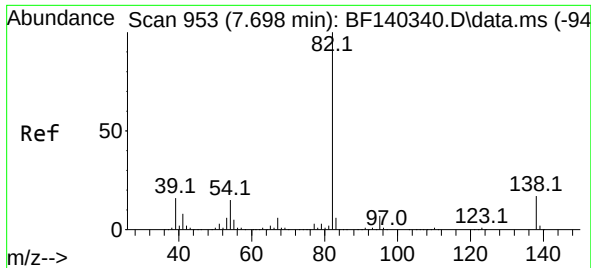
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#24
Nitrobenzene
Concen: 38.971 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 77 Resp: 396839
Ion Ratio Lower Upper
77 100
123 44.4 35.4 53.0
65 13.4 11.1 16.7





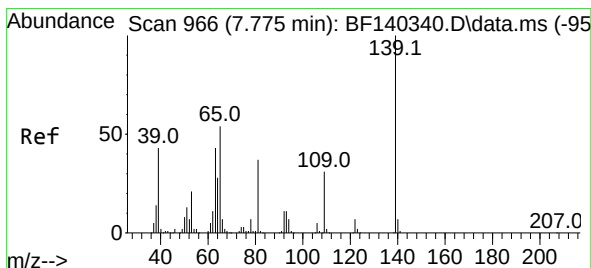
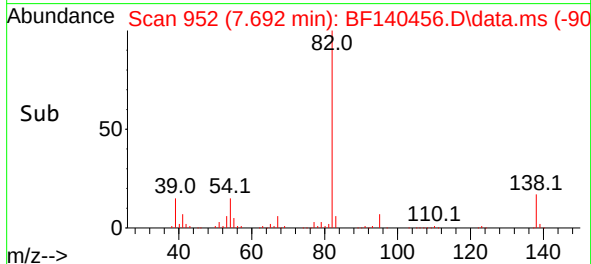
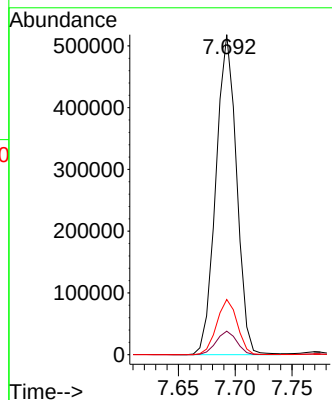
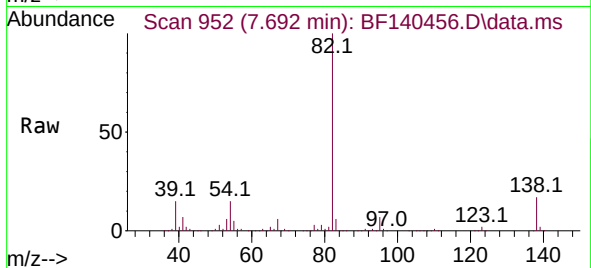
#25
Isophorone
Concen: 37.845 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 65598
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.3 13.4 20.2

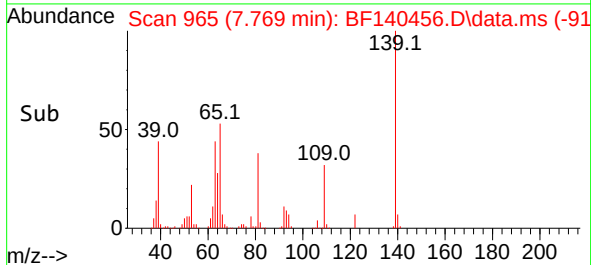
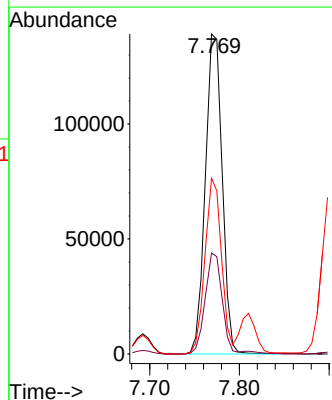
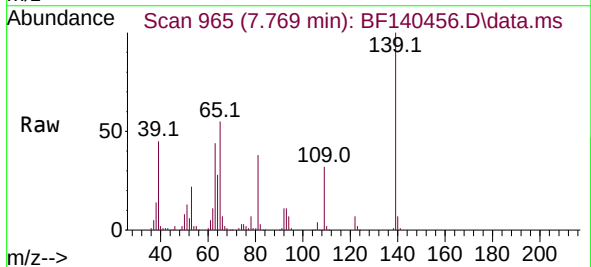
Manual Integrations
APPROVED

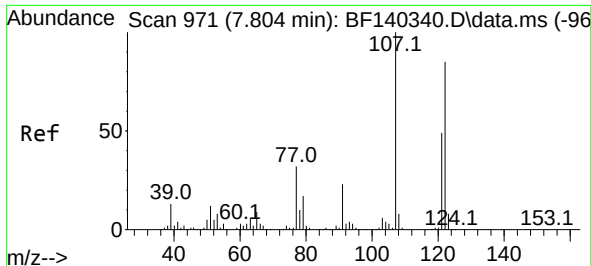
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#26
2-Nitrophenol
Concen: 40.286 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:139 Resp: 182046
Ion Ratio Lower Upper
139 100
109 31.5 24.4 36.6
65 54.9 42.8 64.2





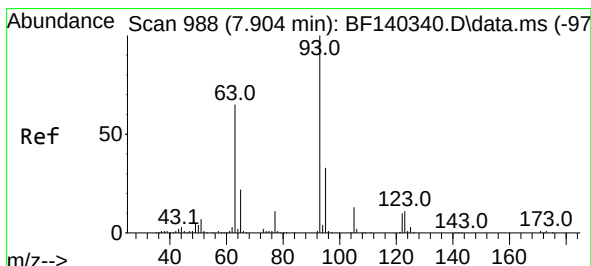
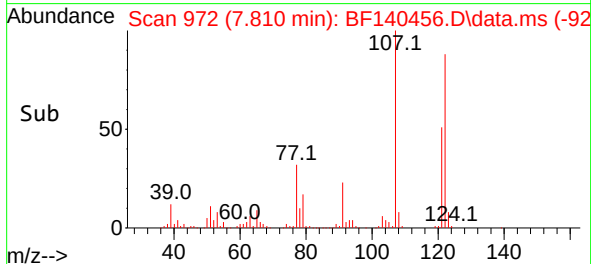
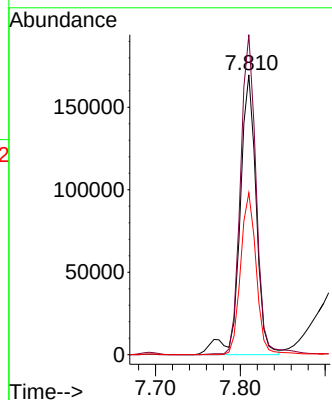
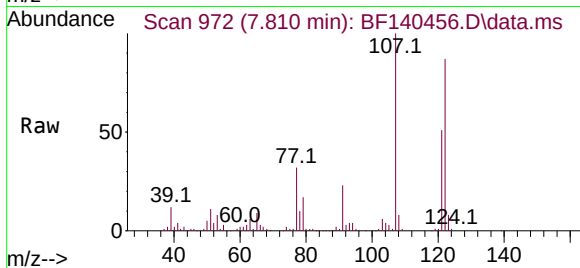
#27
2,4-Dimethylphenol
Concen: 39.083 ng m
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 226104
Ion Ratio Lower Upper
122 100
107 114.3 91.3 136.9
121 57.8 45.5 68.3

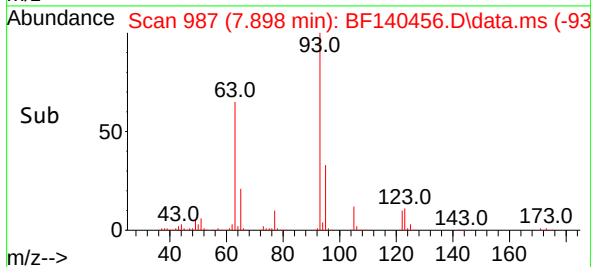
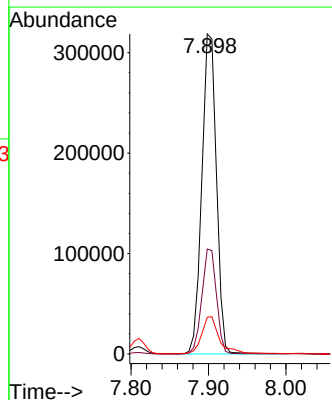
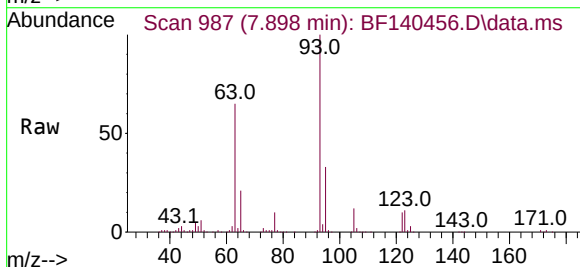
Manual Integrations
APPROVED

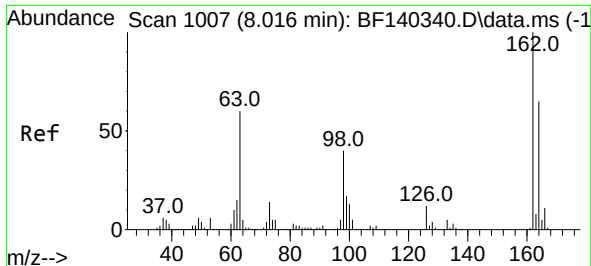
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.320 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion: 93 Resp: 417918
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.904 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

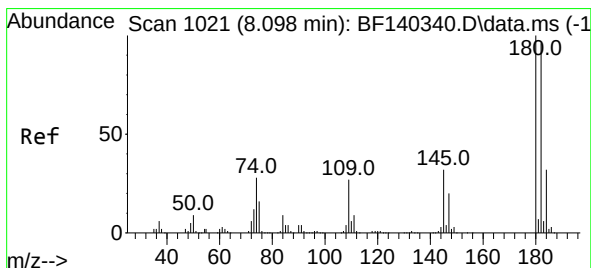
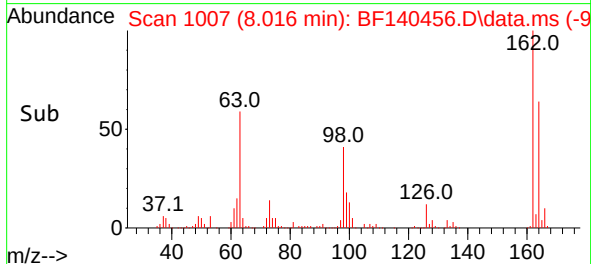
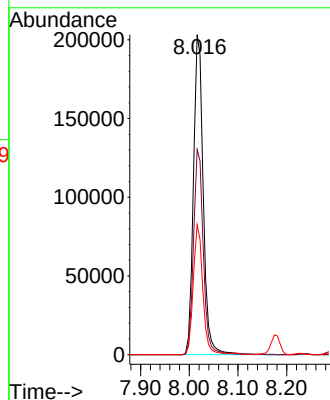
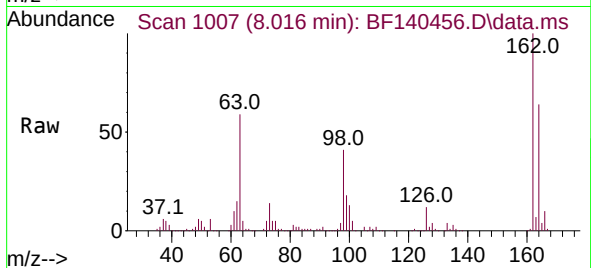
Tgt Ion:162 Resp: 285300
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.4 85.4
 98 40.6 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.449 ng

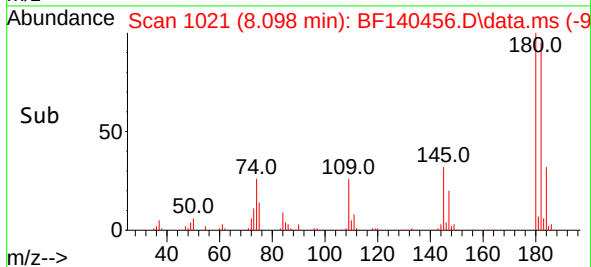
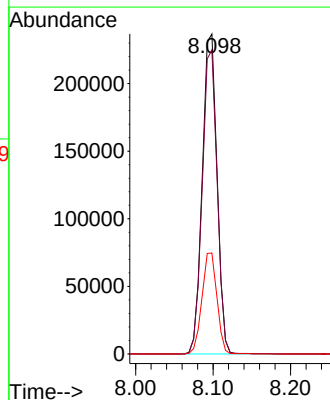
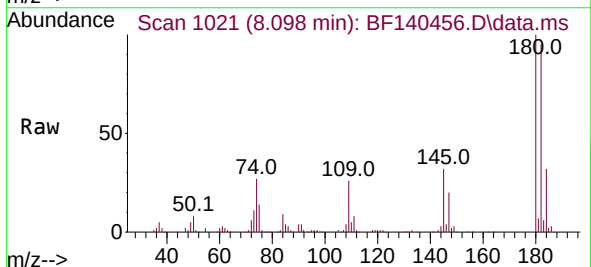
RT: 8.098 min Scan# 1021

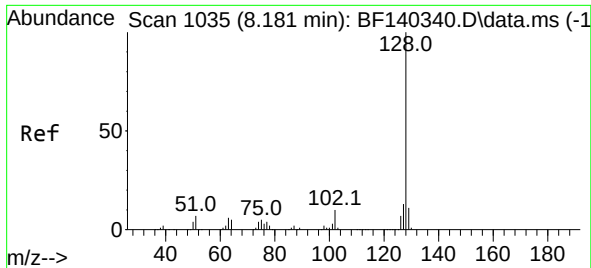
Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:180 Resp: 314018
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.5 114.7
 145 31.5 25.3 37.9





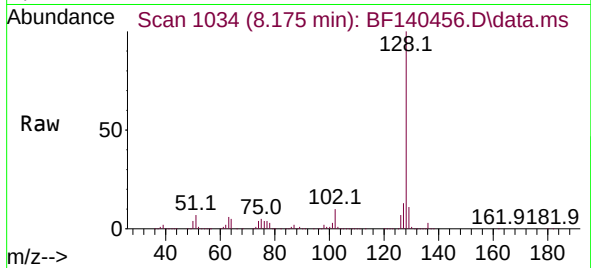
#31
Naphthalene
Concen: 39.386 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



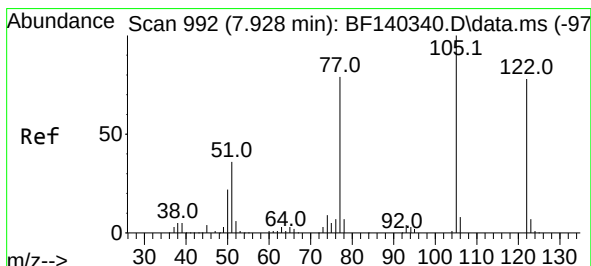
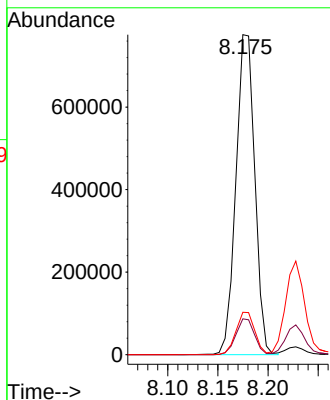
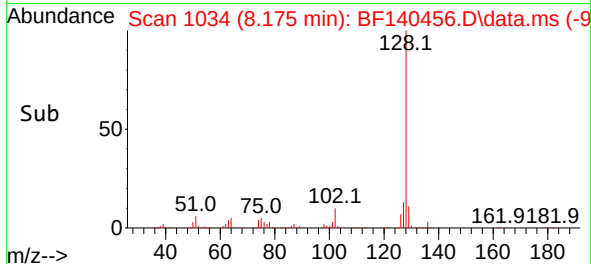
Tgt Ion:128 Resp: 101812
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8

Manual Integrations

APPROVED

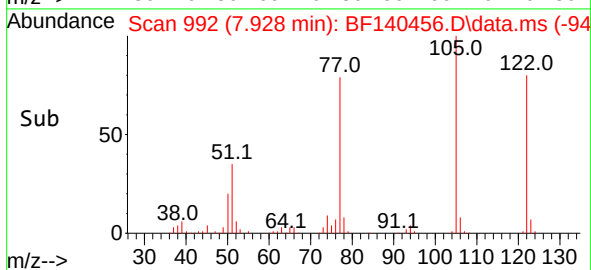
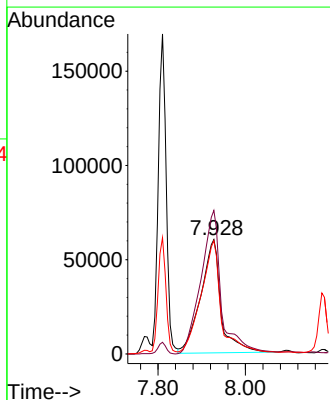
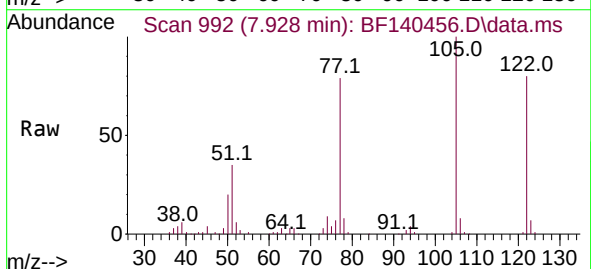
Reviewed By :Yogesh Patel 11/19/2024

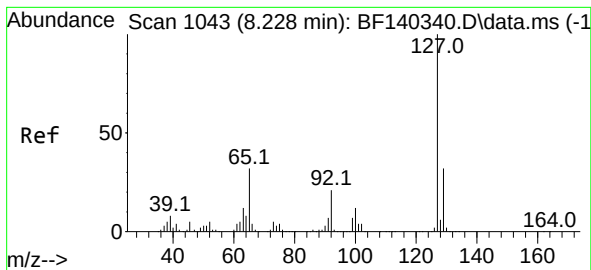
Supervised By :mohammad ahmed 11/19/2024



#32
Benzoic acid
Concen: 38.147 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:122 Resp: 194193
Ion Ratio Lower Upper
122 100
105 125.5 100.9 140.9
77 99.0 76.0 116.0





#33
4-Chloroaniline
Concen: 34.681 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

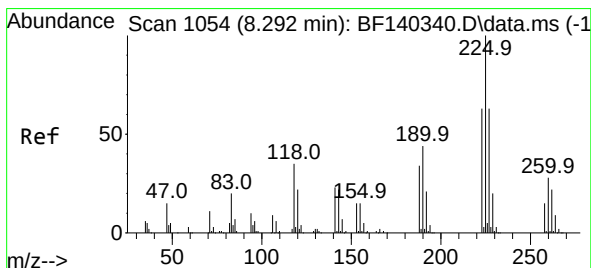
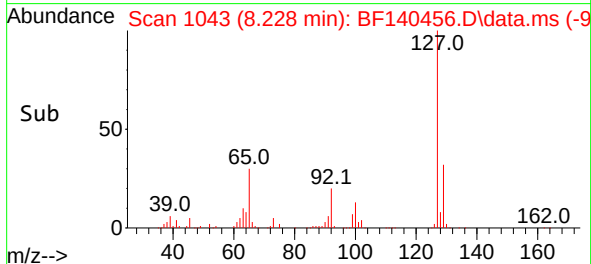
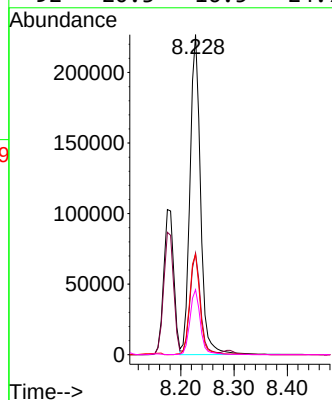
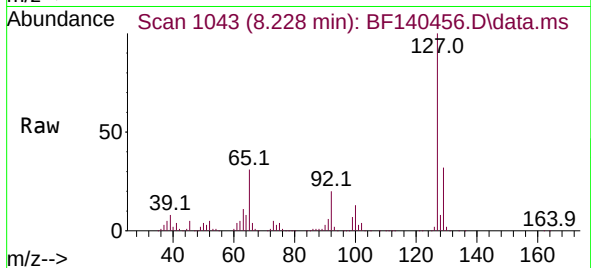
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 31177
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 31.4 25.8 38.6
92 20.3 16.5 24.7

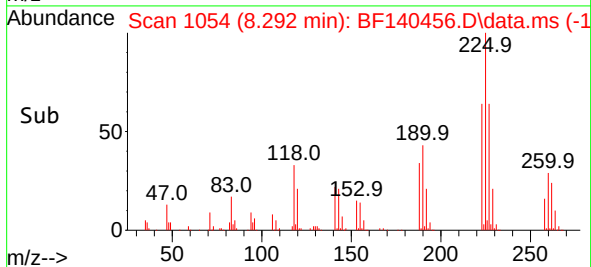
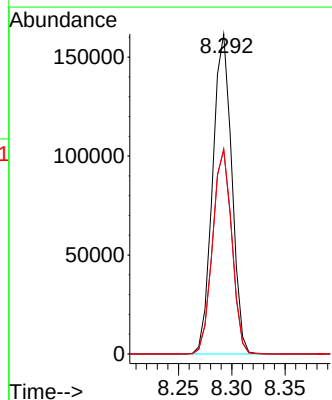
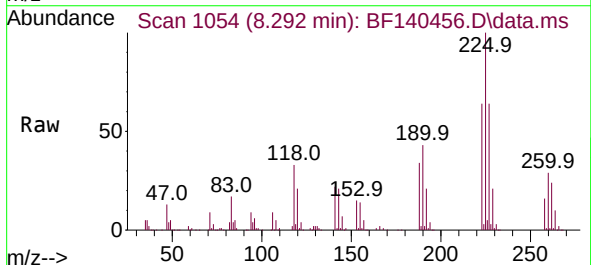
Manual Integrations
APPROVED

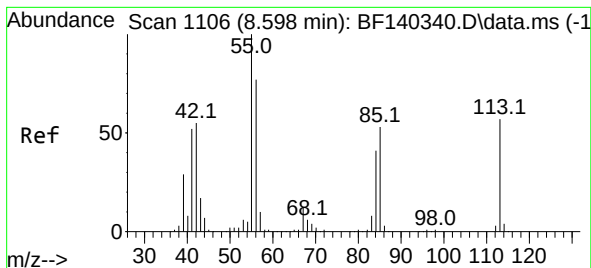
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#34
Hexachlorobutadiene
Concen: 39.699 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:225 Resp: 201342
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 64.1 51.3 76.9





#35

Caprolactam

Concen: 37.703 ng

RT: 8.592 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

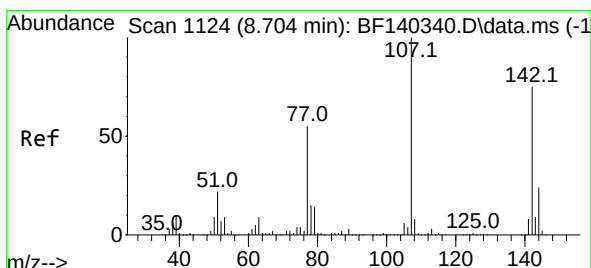
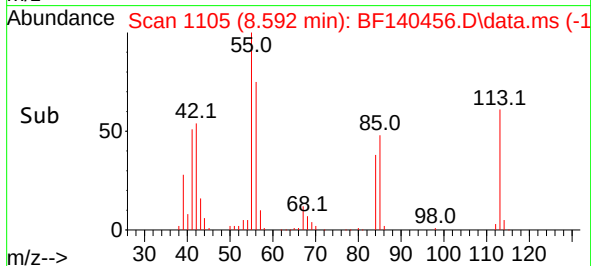
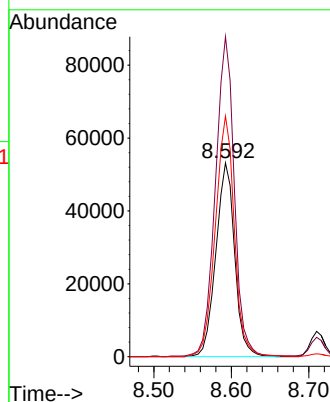
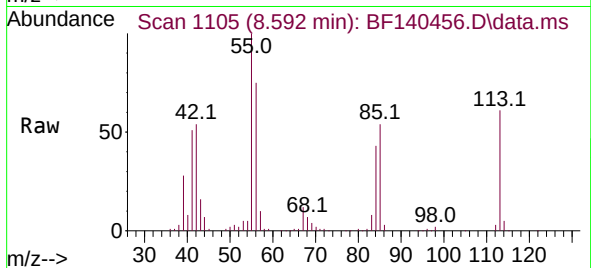
Tgt Ion:	113	Resp:	89590
Ion Ratio	Lower	Upper	
113	100		
55	165.2	150.0	190.0
56	124.3	111.1	151.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#36

4-Chloro-3-methylphenol

Concen: 38.824 ng

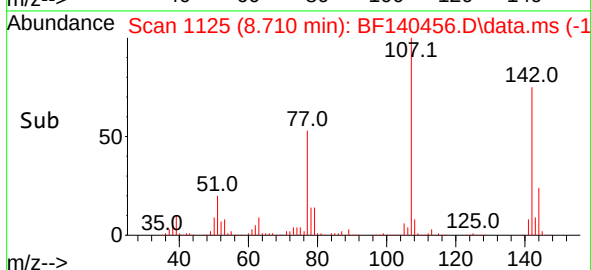
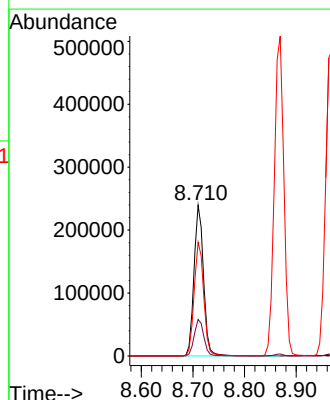
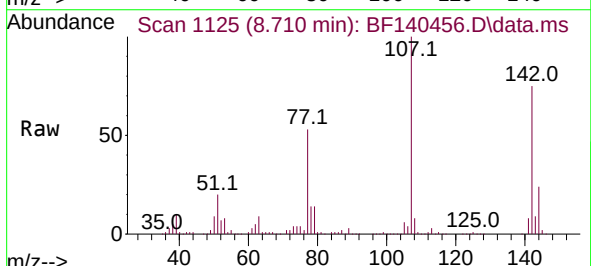
RT: 8.710 min Scan# 1125

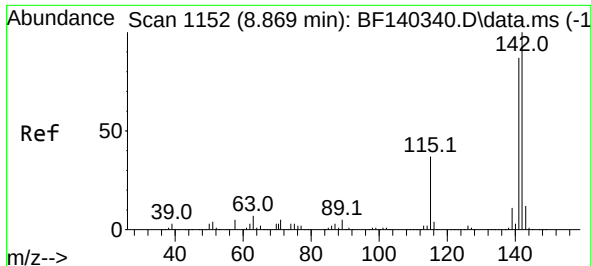
Delta R.T. 0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:	107	Resp:	307614
Ion Ratio	Lower	Upper	
107	100		
144	24.2	19.3	28.9
142	75.4	59.4	89.0





#37
2-Methylnaphthalene
Concen: 39.143 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

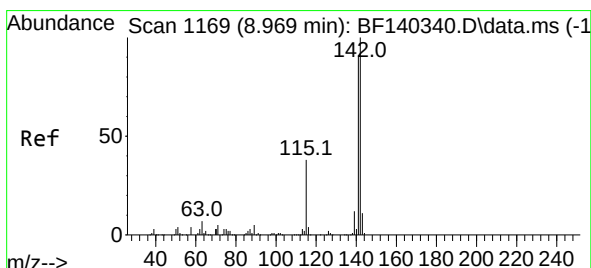
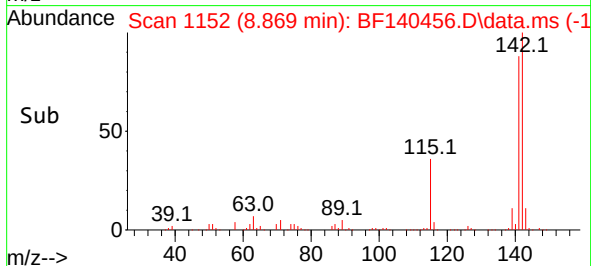
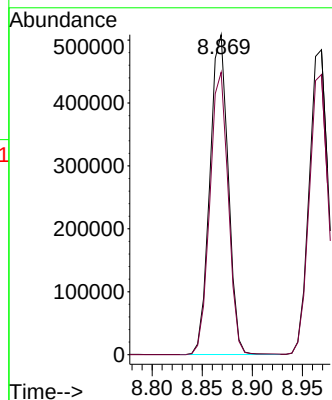
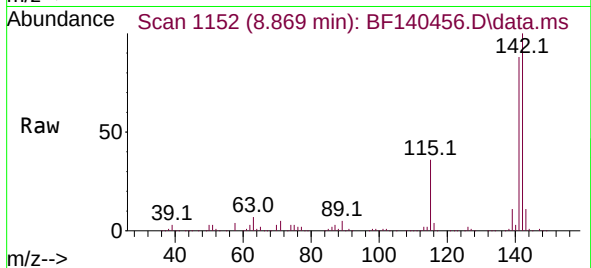
SSTDCCC040

Tgt Ion:142 Resp: 648814
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6

Manual Integrations

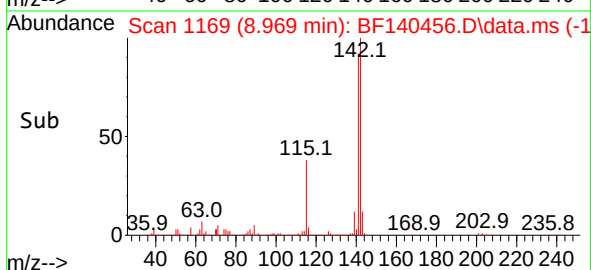
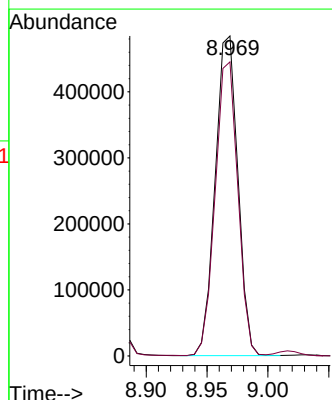
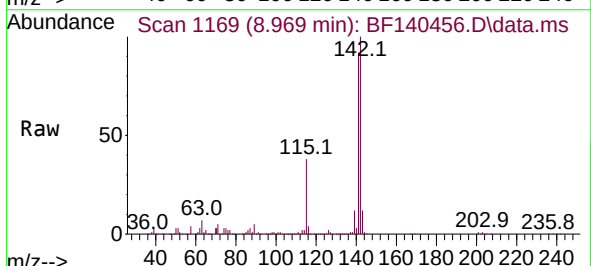
APPROVED

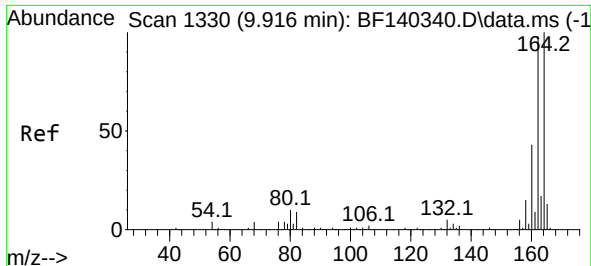
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#38
1-Methylnaphthalene
Concen: 38.709 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:142 Resp: 628309
Ion Ratio Lower Upper
142 100
141 91.9 73.6 110.4





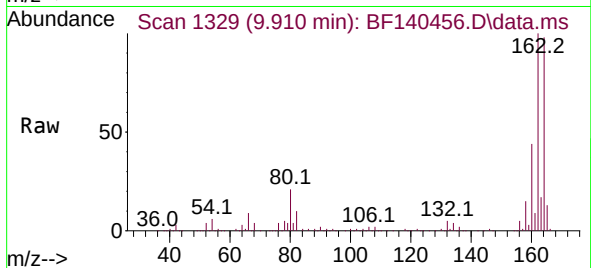
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



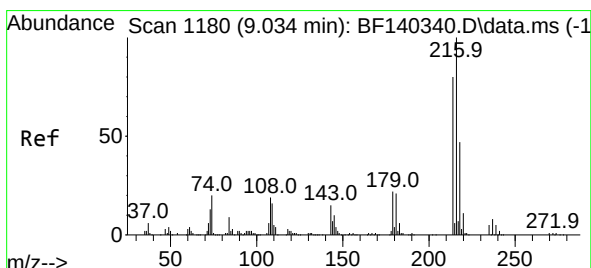
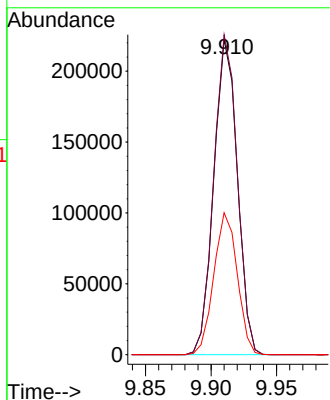
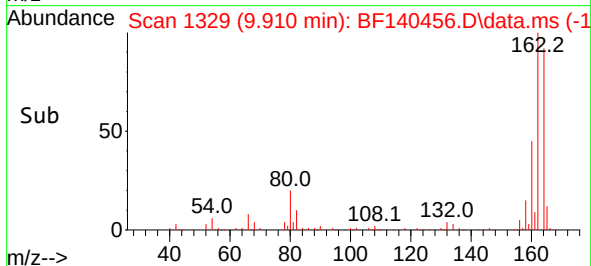
Tgt Ion:164 Resp: 27758
Ion Ratio Lower Upper
164 100
162 101.5 79.8 119.8
160 45.0 35.4 53.0

Manual Integrations

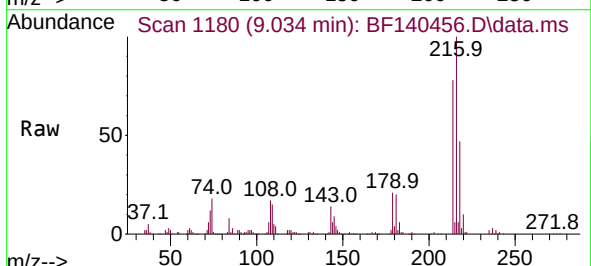
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

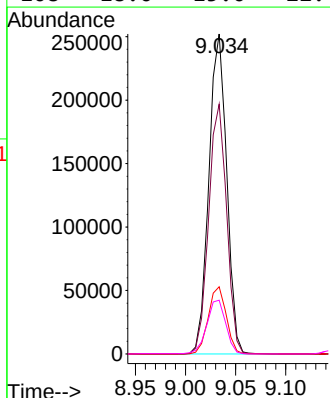
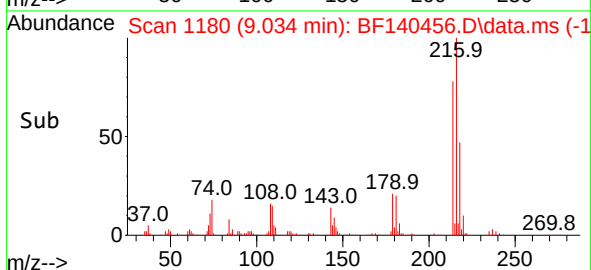
Supervised By :mohammad ahmed 11/19/2024

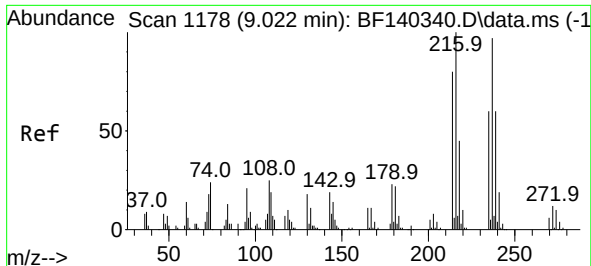


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.663 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



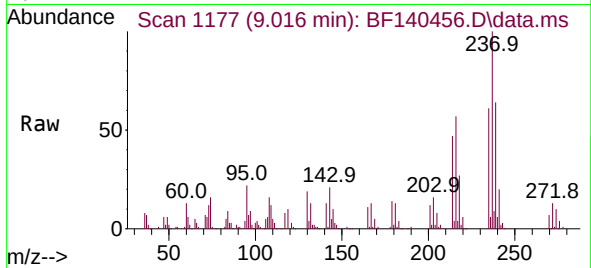
Tgt Ion:216 Resp: 312136
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 21.2 17.2 25.8
108 18.0 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 36.656 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

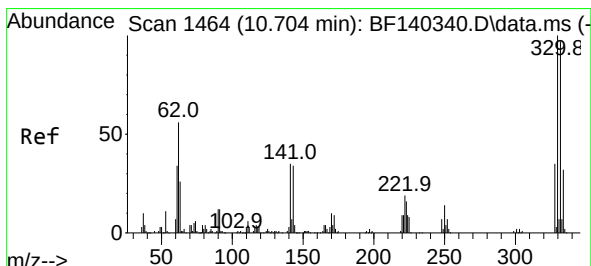
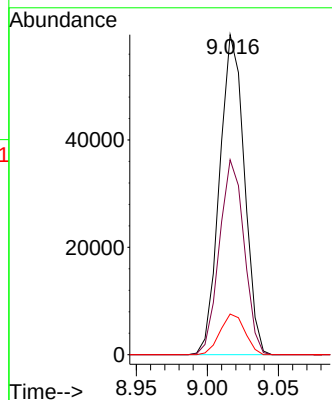
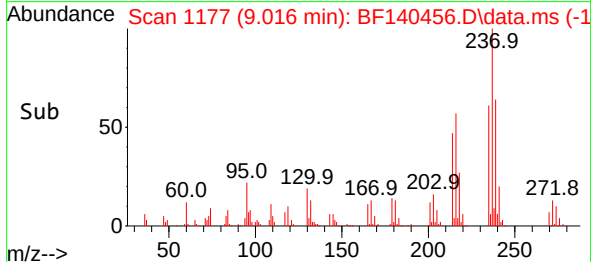
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



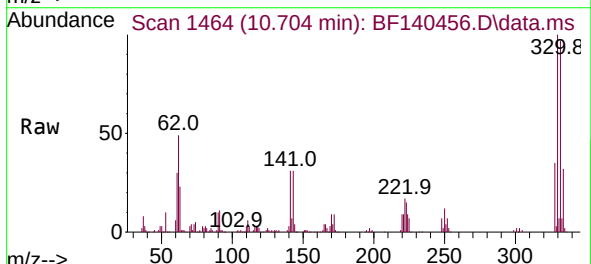
Tgt Ion: 237 Resp: 72244
Ion Ratio Lower Upper
237 100
235 60.9 42.8 82.8
272 12.7 0.0 33.1

Manual Integrations
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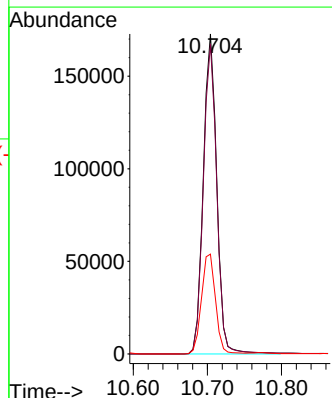
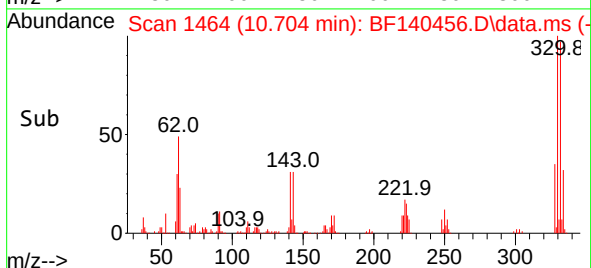
Reviewed By : Yogesh Patel 11/19/2024
Supervised By : mohammad ahmed 11/19/2024

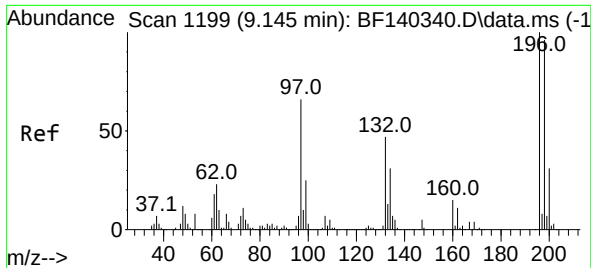


#42
2,4,6-Tribromophenol
Concen: 78.897 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



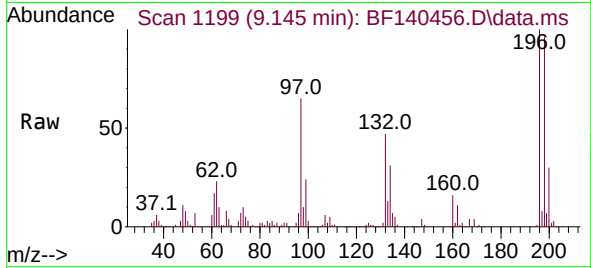
Tgt Ion: 330 Resp: 217782
Ion Ratio Lower Upper
330 100
332 97.7 75.9 113.9
141 32.6 26.9 40.3





#43
2,4,6-Trichlorophenol
Concen: 39.296 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

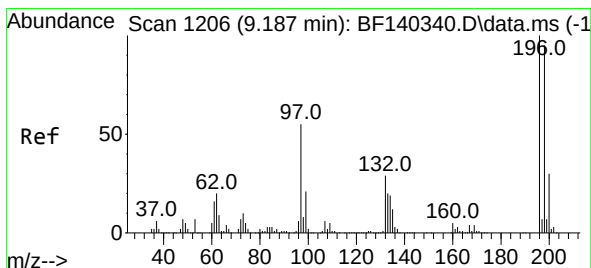
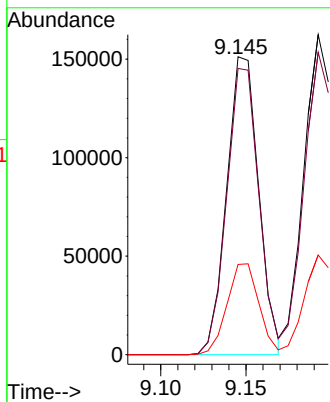
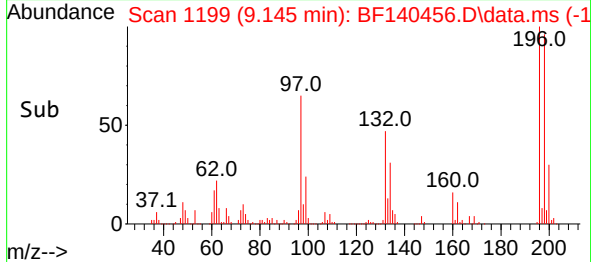
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



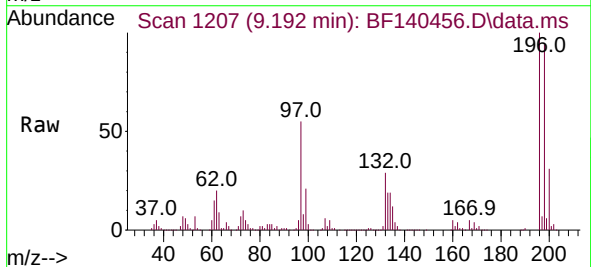
Tgt Ion:196 Resp: 197958
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 30.3 24.2 36.4

Manual Integrations
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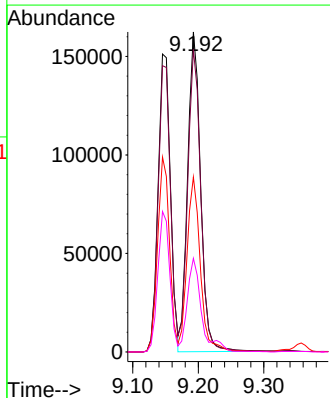
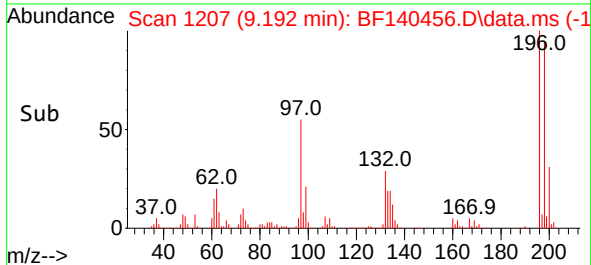
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

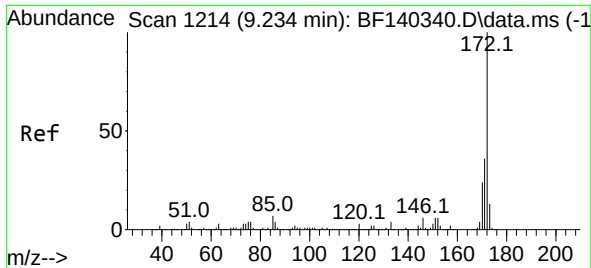


#44
2,4,5-Trichlorophenol
Concen: 40.493 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:196 Resp: 223021
Ion Ratio Lower Upper
196 100
198 94.5 77.6 116.4
97 54.7 45.4 68.2
132 29.3 24.2 36.2





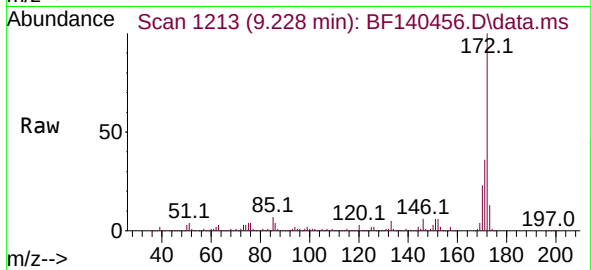
#45
2-Fluorobiphenyl
Concen: 80.178 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



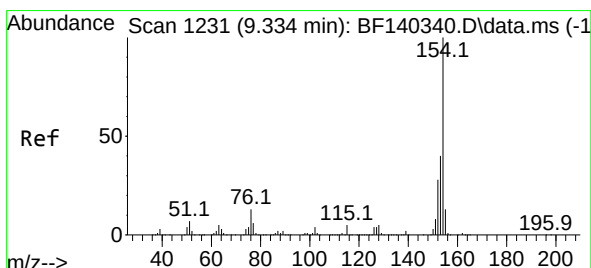
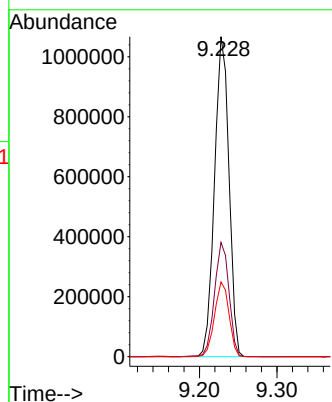
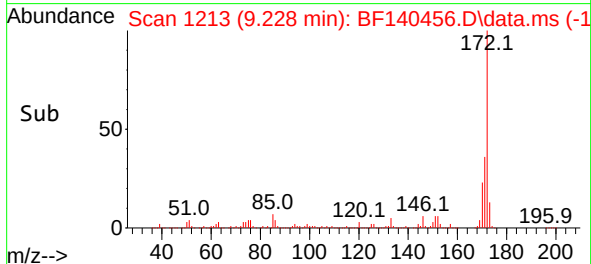
Tgt Ion:172 Resp: 1384472
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.3 19.1 28.7

Manual Integrations

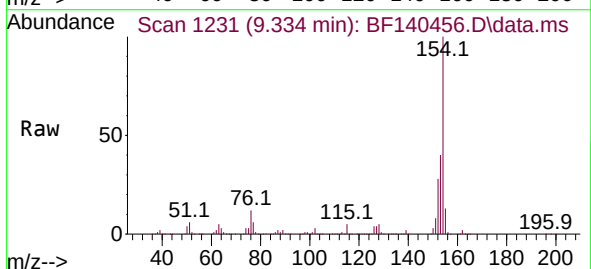
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

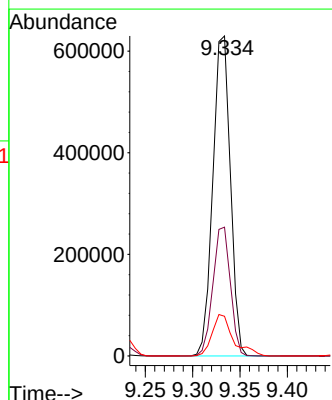
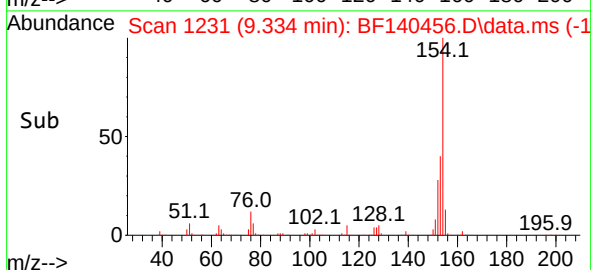
Supervised By :mohammad ahmed 11/19/2024

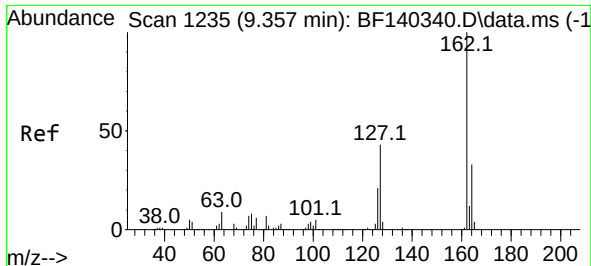


#46
1,1'-Biphenyl
Concen: 40.225 ng
RT: 9.334 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:154 Resp: 812318
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.809 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

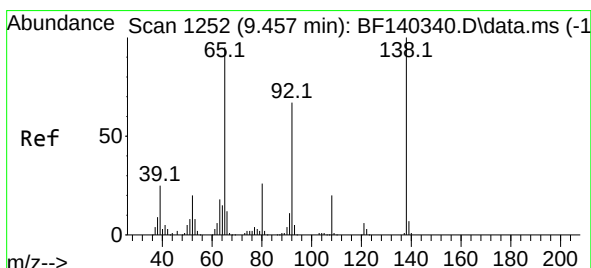
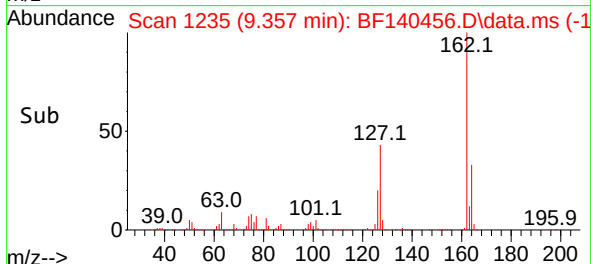
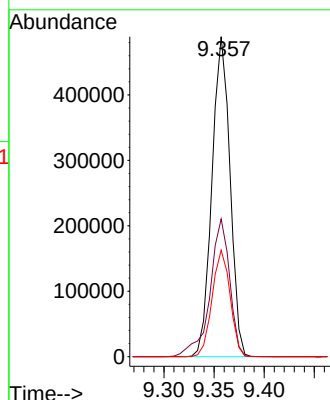
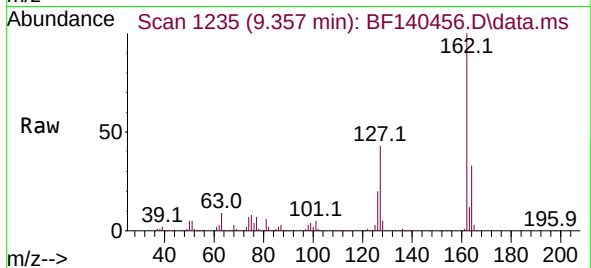
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 61238
 Ion Ratio Lower Upper
 162 100
 127 43.0 34.0 51.0
 164 33.2 26.5 39.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



#48

2-Nitroaniline

Concen: 38.056 ng

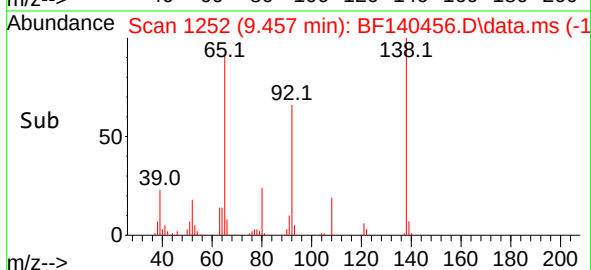
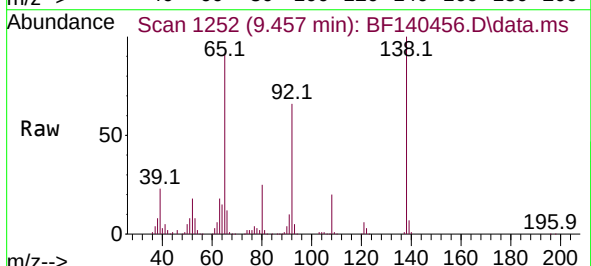
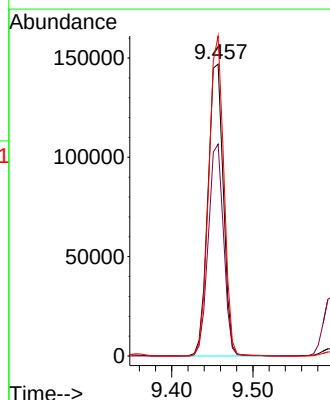
RT: 9.457 min Scan# 1252

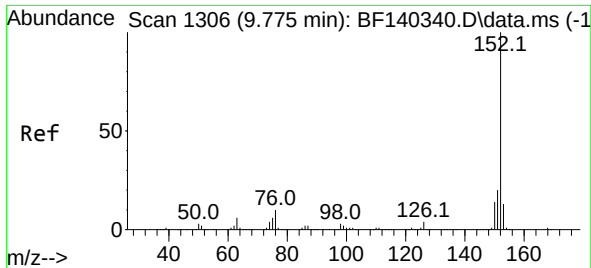
Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion: 65 Resp: 194150
 Ion Ratio Lower Upper
 65 100
 92 72.6 56.4 84.6
 138 109.7 84.8 127.2





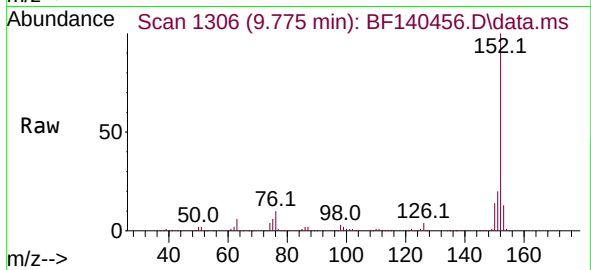
#49
Acenaphthylene
Concen: 39.982 ng
RT: 9.775 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



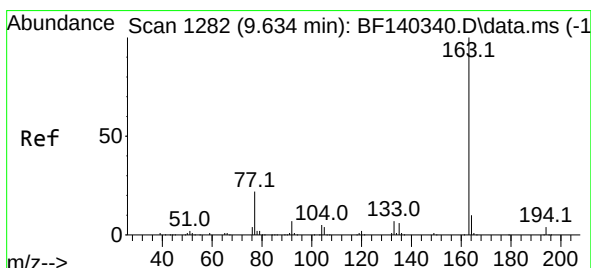
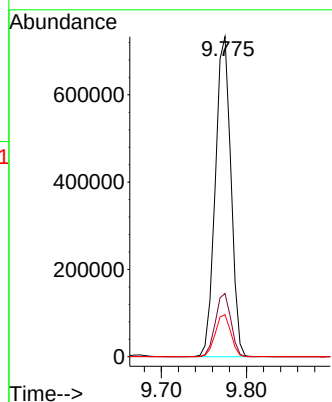
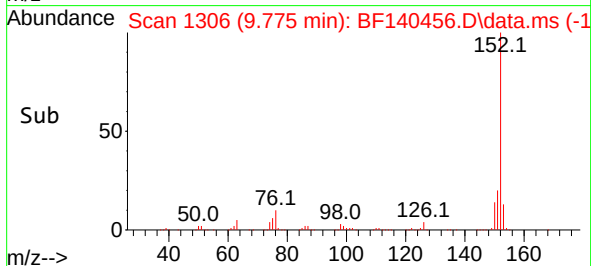
Tgt Ion:152 Resp: 930572
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.7 16.1

Manual Integrations

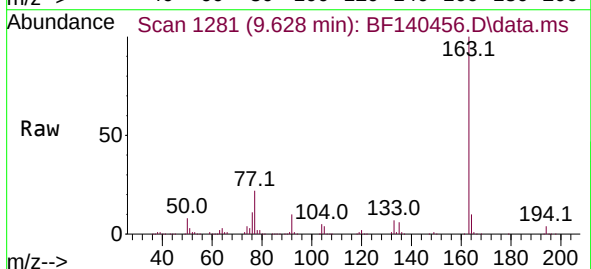
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

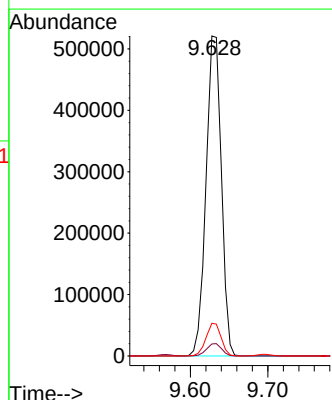
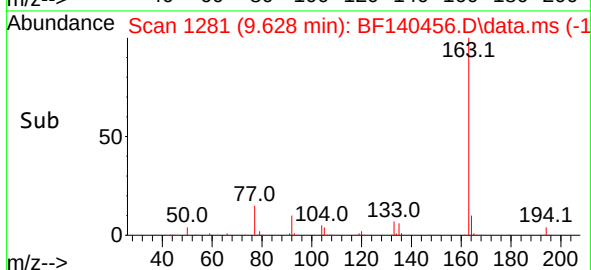
Supervised By :mohammad ahmed 11/19/2024

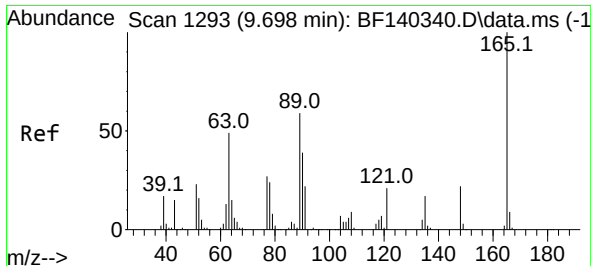


#50
Dimethylphthalate
Concen: 39.593 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:163 Resp: 716361
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.144 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

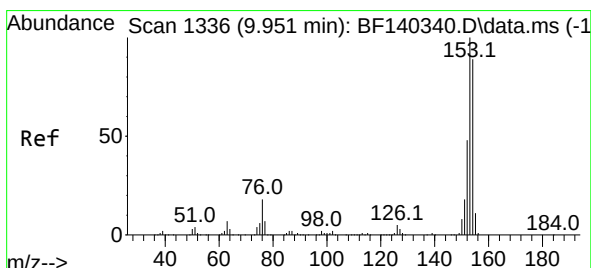
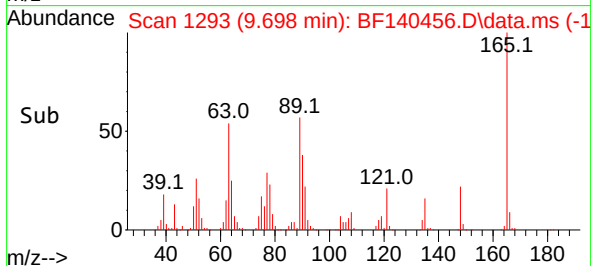
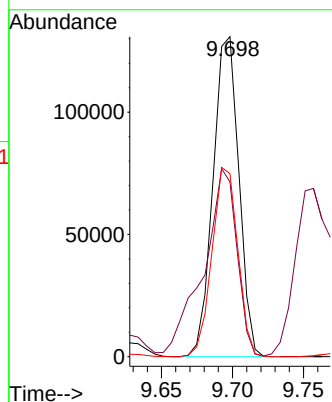
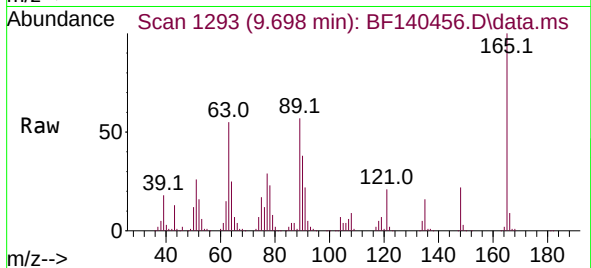
SSTDCCC040

Tgt Ion:165 Resp: 165584
Ion Ratio Lower Upper
165 100
63 54.6 47.6 71.4
89 57.2 48.1 72.1

Manual Integrations

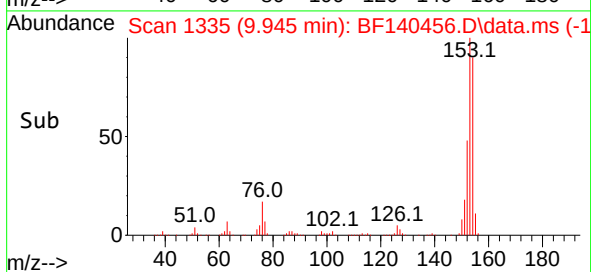
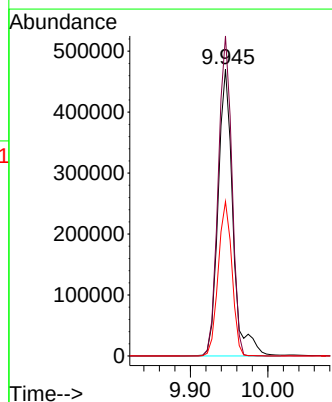
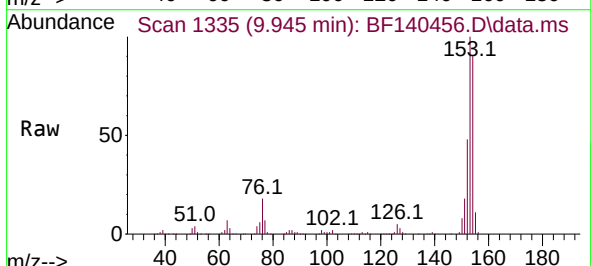
APPROVED

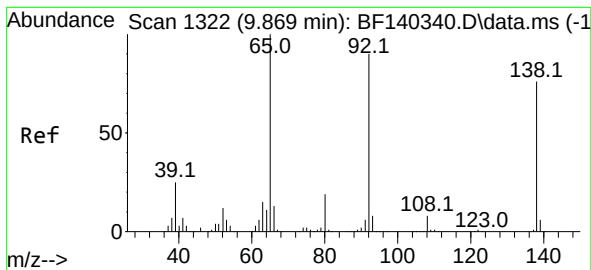
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#52
Acenaphthene
Concen: 39.616 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:154 Resp: 622768
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 53.8 42.6 64.0





#53
3-Nitroaniline
Concen: 37.300 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

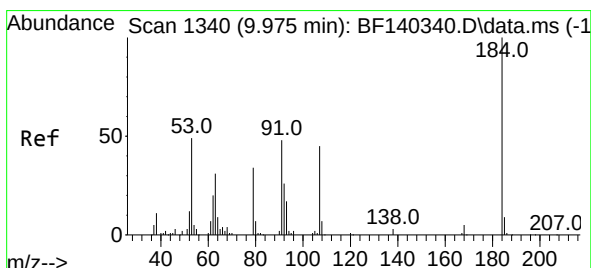
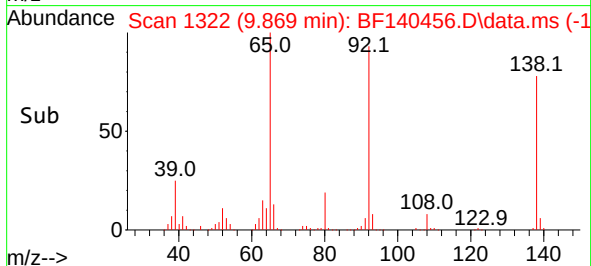
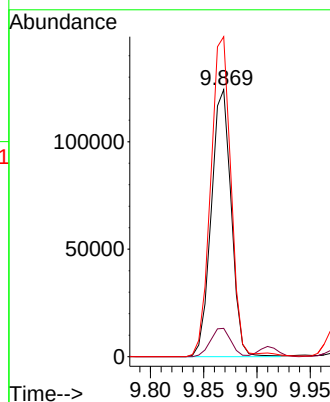
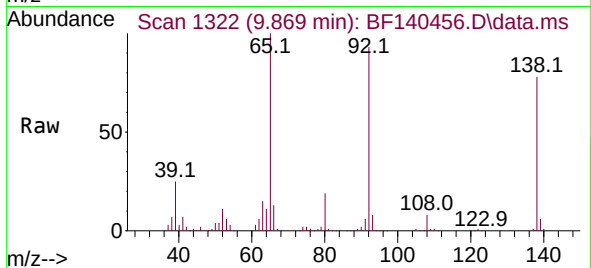
Tgt Ion:138 Resp: 161570
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 119.9 95.5 143.3

Manual Integrations

APPROVED

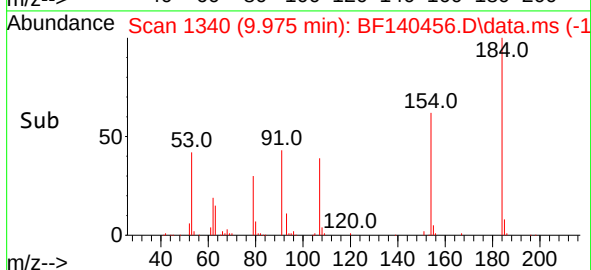
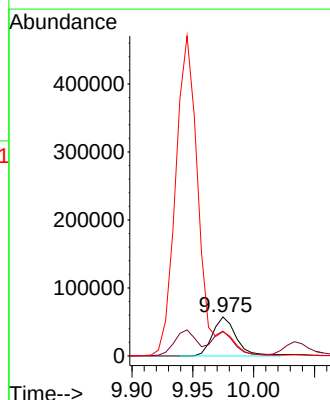
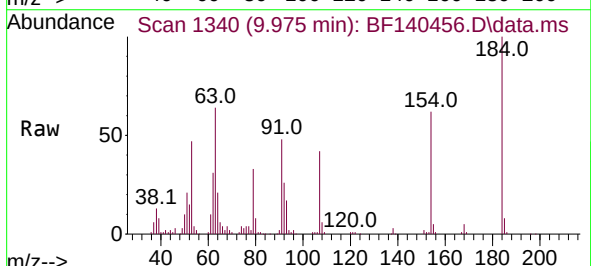
Reviewed By :Yogesh Patel 11/19/2024

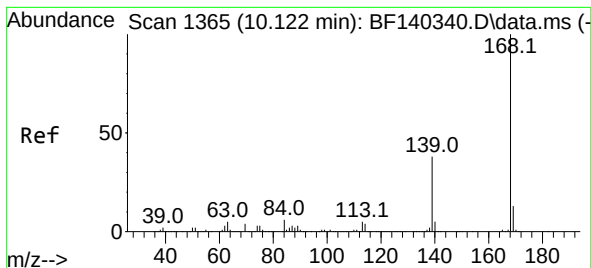
Supervised By :mohammad ahmed 11/19/2024



#54
2,4-Dinitrophenol
Concen: 36.394 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:184 Resp: 77413
Ion Ratio Lower Upper
184 100
63 63.6 53.5 80.3
154 62.4 51.3 76.9





#55

Dibenzenofuran

Concen: 39.949 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 88901

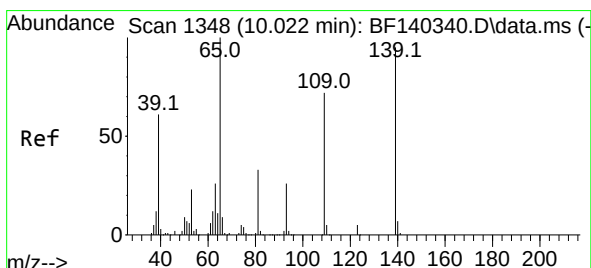
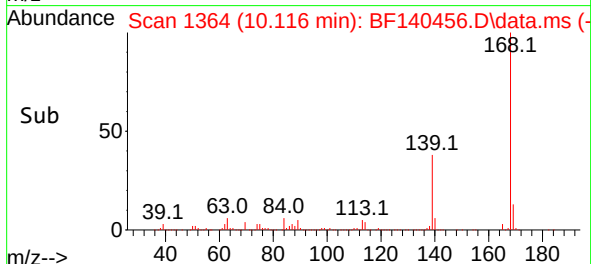
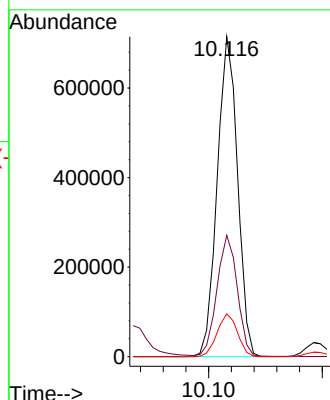
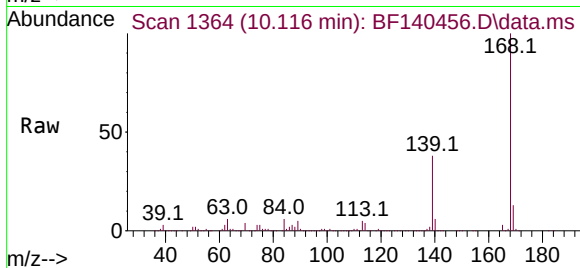
Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.8	46.2
169	13.4	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#56

4-Nitrophenol

Concen: 33.380 ng

RT: 10.034 min Scan# 1350

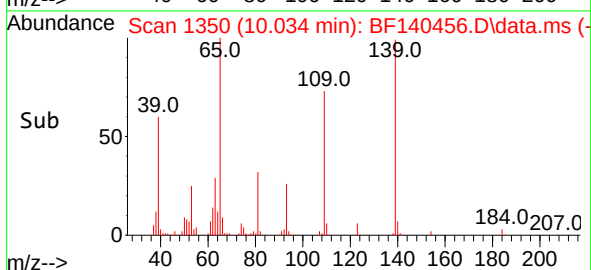
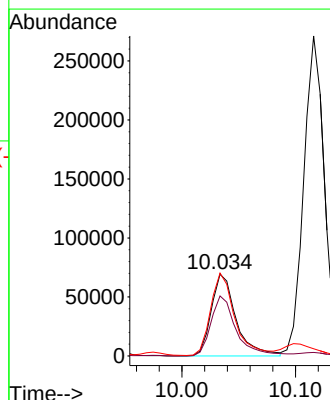
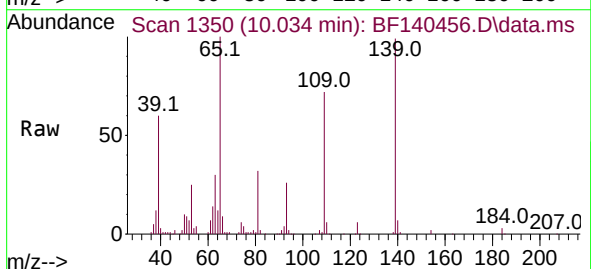
Delta R.T. 0.012 min

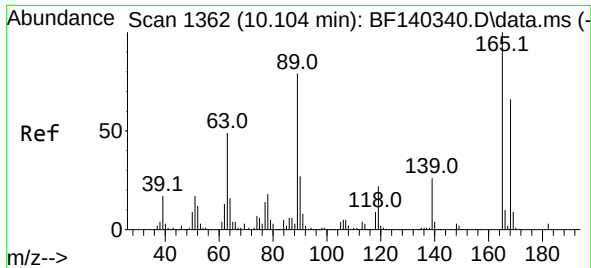
Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:139 Resp: 105471

Ion	Ratio	Lower	Upper
139	100		
109	73.4	54.5	94.5
65	101.4	84.4	124.4





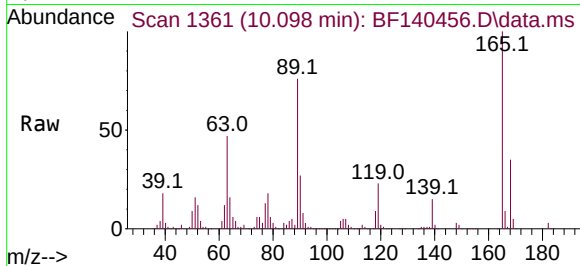
#57
2,4-Dinitrotoluene
Concen: 39.679 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



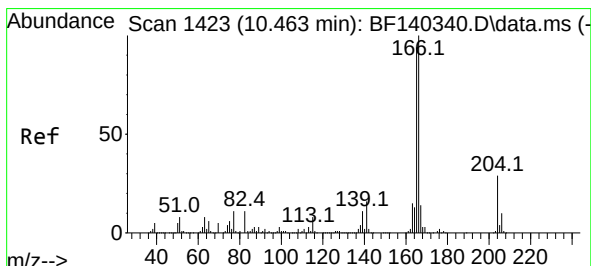
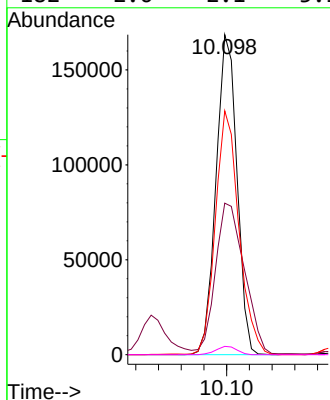
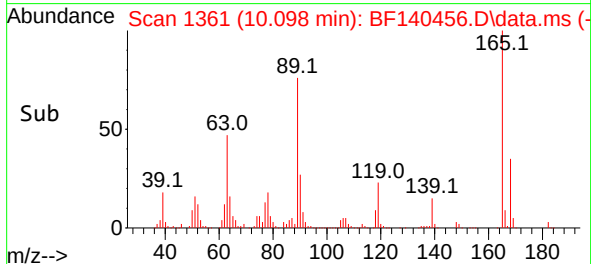
Tgt Ion:165 Resp: 215402
Ion Ratio Lower Upper
165 100
63 47.4 39.4 59.0
89 76.2 62.4 93.6
182 2.6 2.1 3.1

Manual Integrations

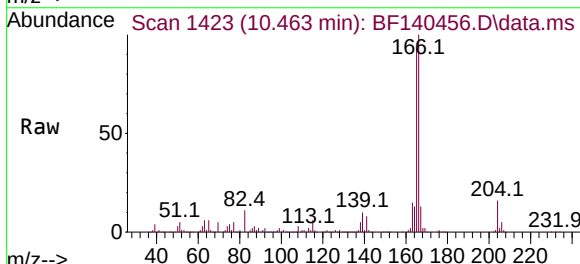
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

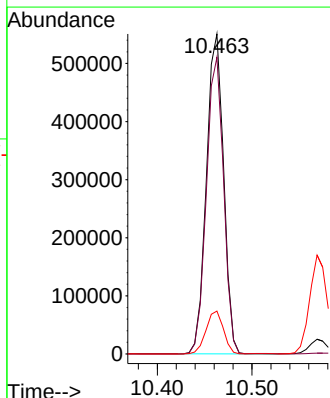
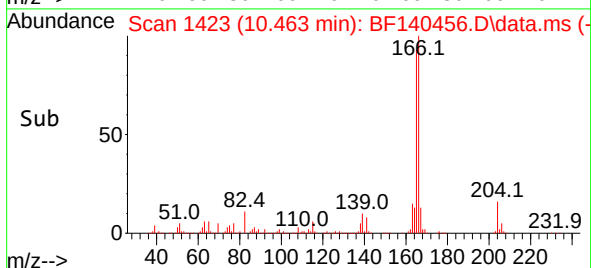
Supervised By :mohammad ahmed 11/19/2024

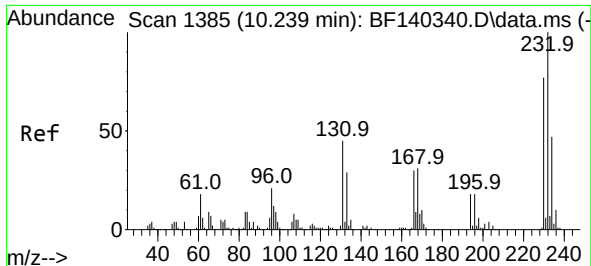


#58
Fluorene
Concen: 39.543 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



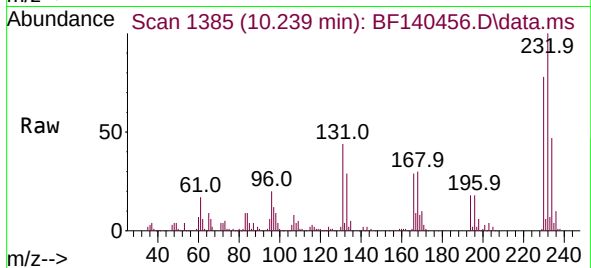
Tgt Ion:166 Resp: 695165
Ion Ratio Lower Upper
166 100
165 92.7 73.9 110.9
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.004 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

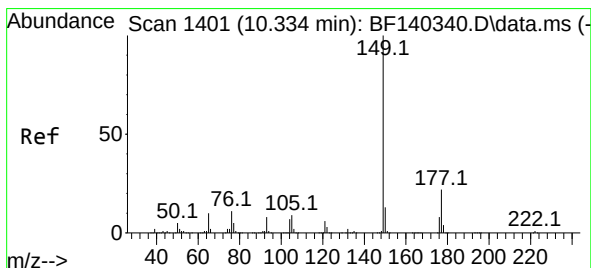
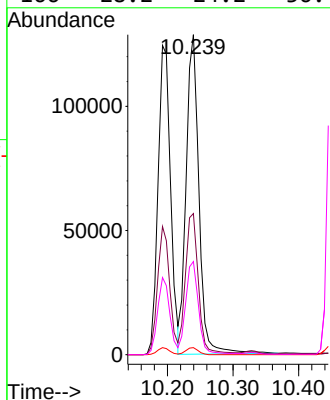
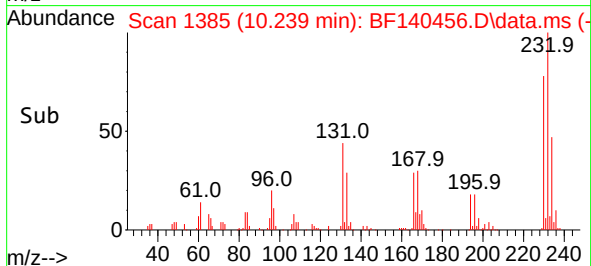
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 173960
Ion Ratio Lower Upper
232 100
131 44.6 36.8 55.2
130 2.1 1.9 2.9
166 28.2 24.2 36.4

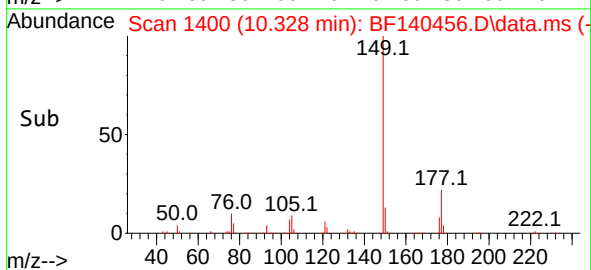
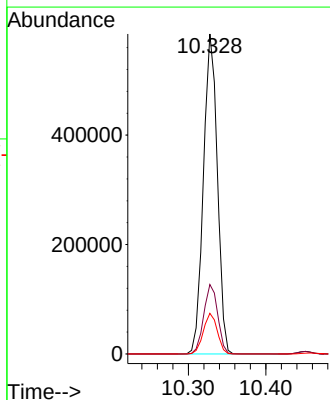
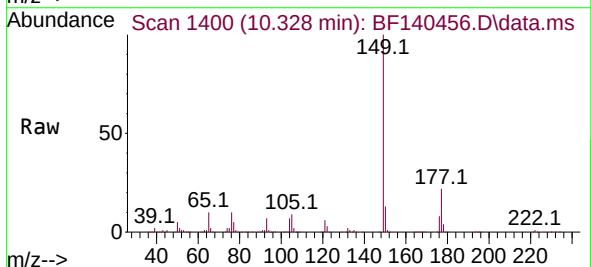
Manual Integrations
APPROVED

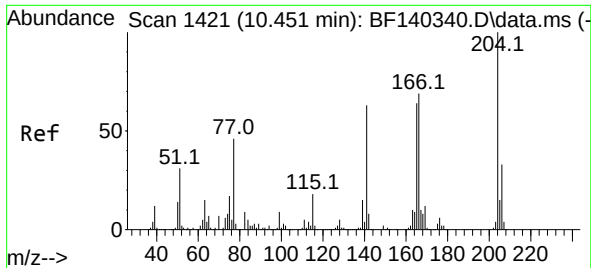
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#60
Diethylphthalate
Concen: 39.436 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

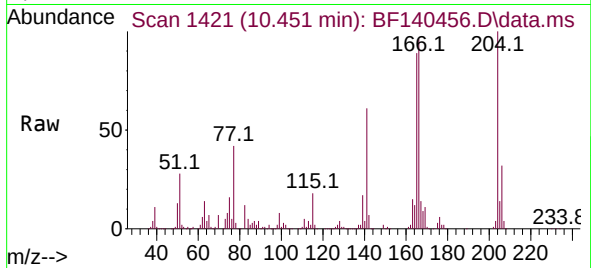
Tgt Ion:149 Resp: 729600
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.811 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

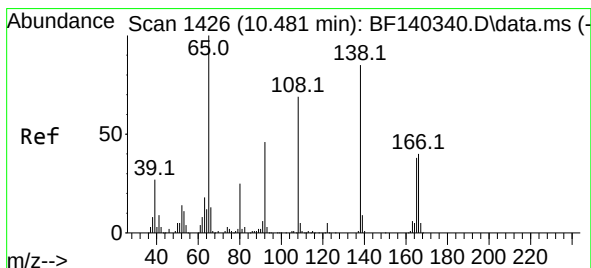
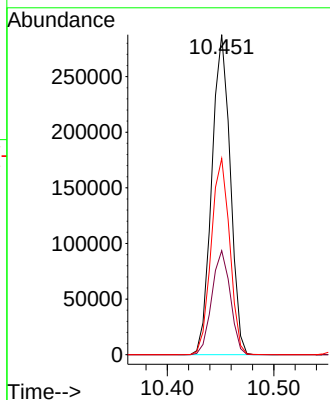
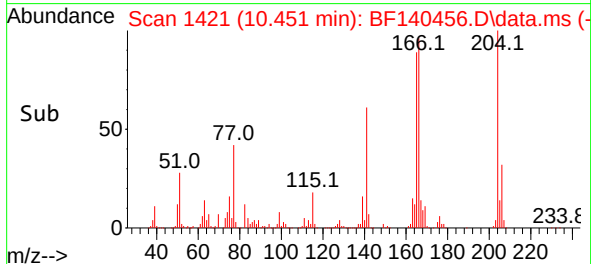
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



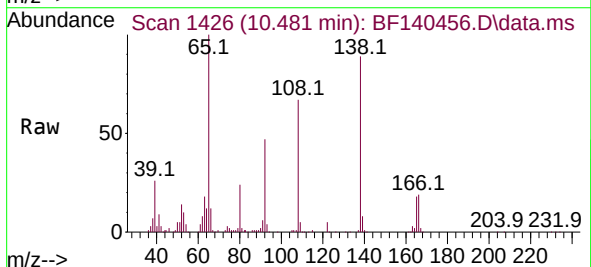
Tgt Ion:204 Resp: 34552
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 61.3 49.8 74.8

Manual Integrations
APPROVED

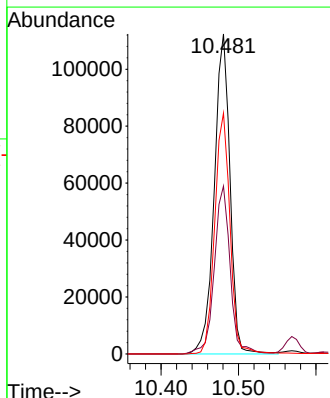
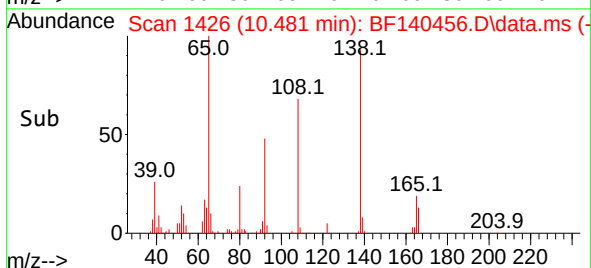
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

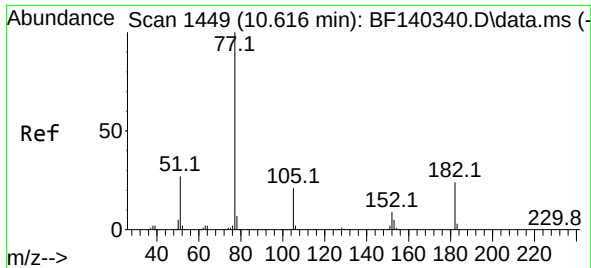


#62
4-Nitroaniline
Concen: 35.758 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:138 Resp: 158380
Ion Ratio Lower Upper
138 100
92 52.5 33.8 73.8
108 75.3 59.9 99.9





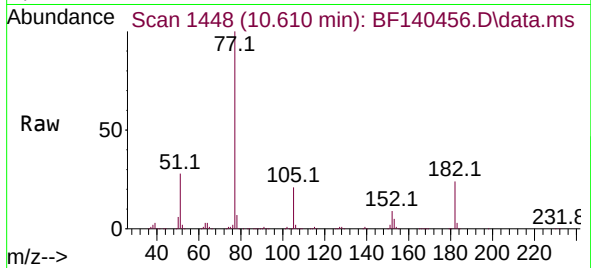
#63
Azobenzene
Concen: 38.549 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



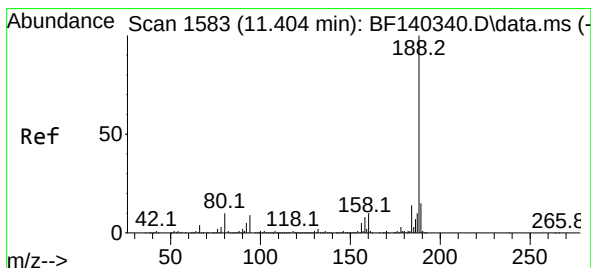
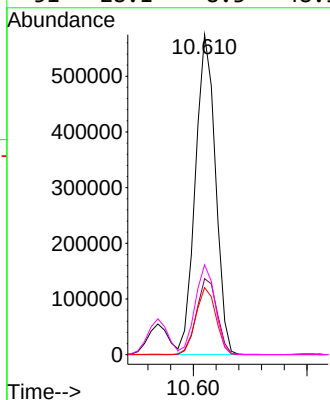
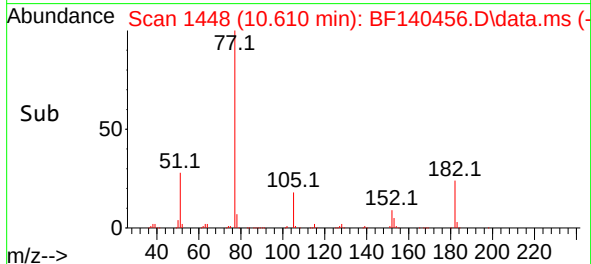
Tgt Ion: 77 Resp: 70468
Ion Ratio Lower Upper
77 100
182 23.7 4.6 44.6
105 21.0 0.9 40.9
51 28.1 8.3 48.3

Manual Integrations

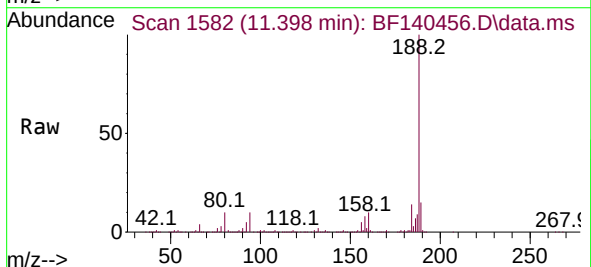
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

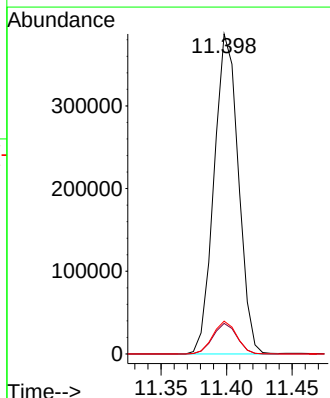
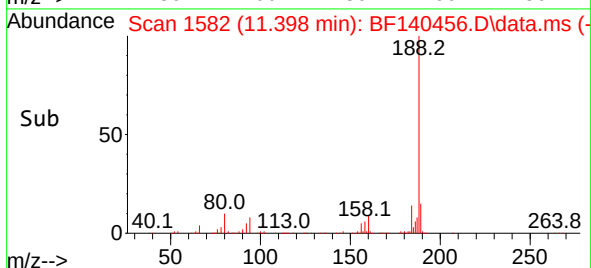
Supervised By :mohammad ahmed 11/19/2024

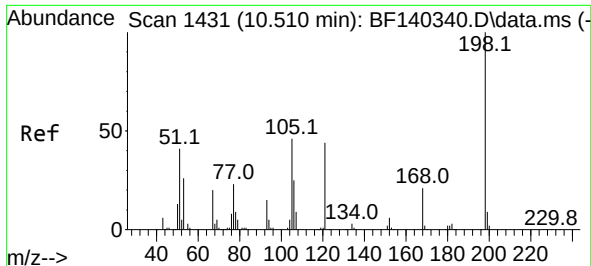


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:188 Resp: 499315
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.3 8.0 12.0





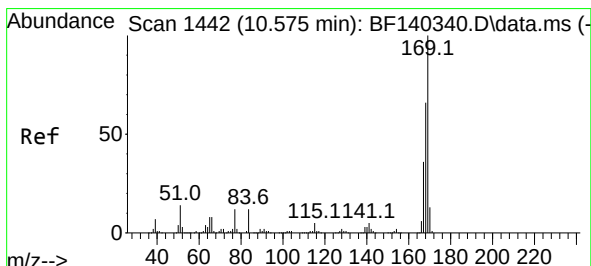
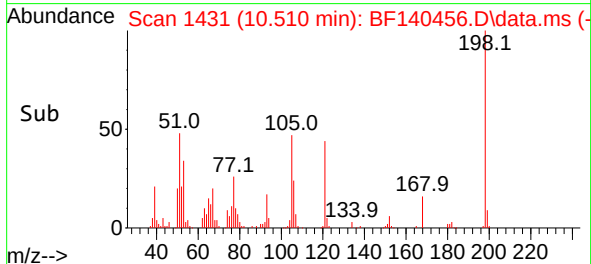
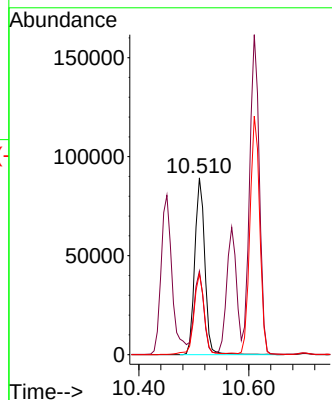
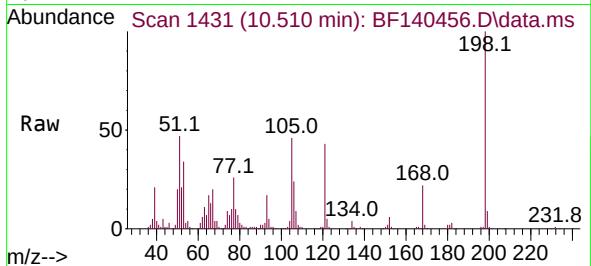
#65
4,6-Dinitro-2-methylphenol
Concen: 42.008 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 11285
Ion Ratio Lower Upper
198 100
51 47.2 29.7 69.7
105 45.8 26.3 66.3

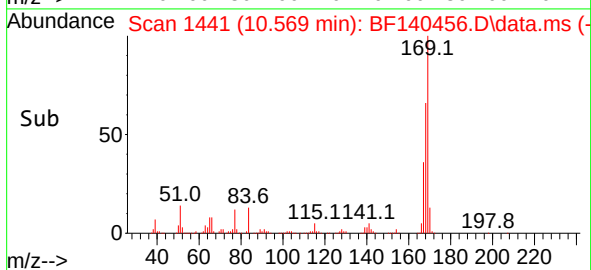
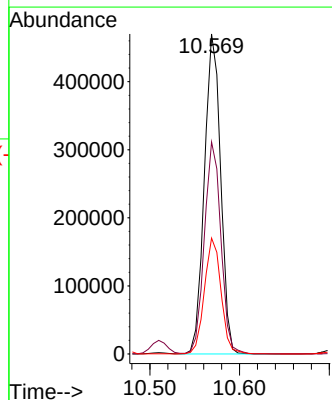
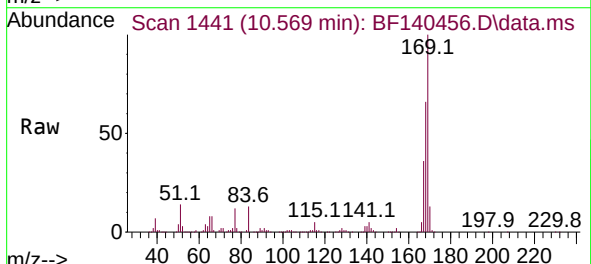
Manual Integrations
APPROVED

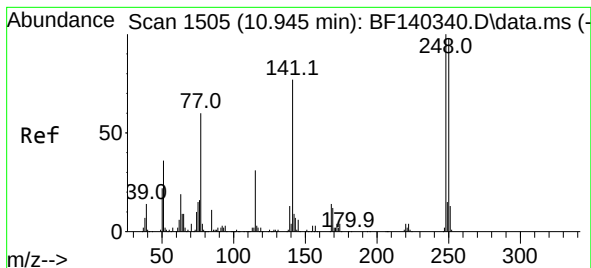
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#66
n-Nitrosodiphenylamine
Concen: 40.978 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:169 Resp: 591185
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.2 29.3 43.9





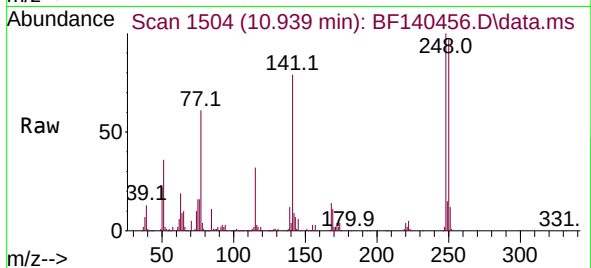
#67
4-Bromophenyl-phenylether
Concen: 41.725 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

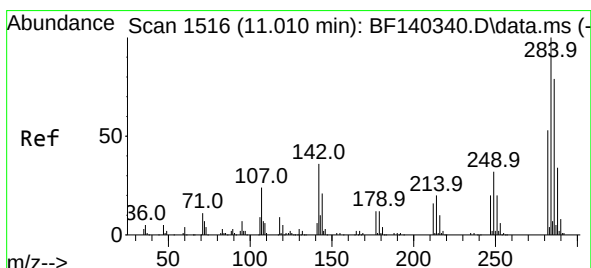
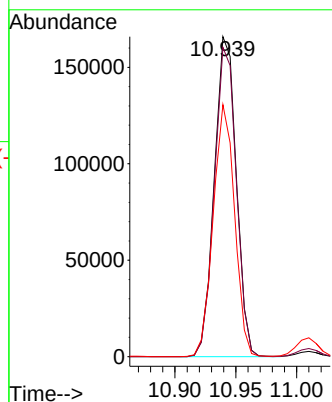
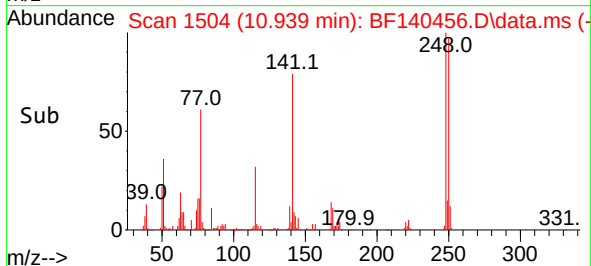


Tgt Ion:248 Resp: 208260
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 78.8 61.8 92.6

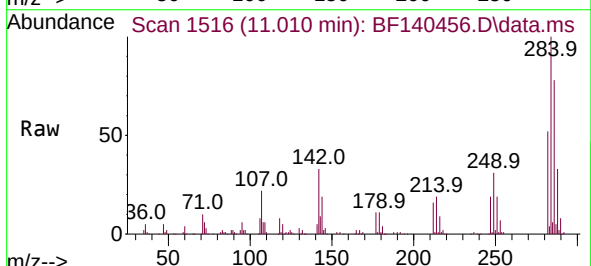
Manual Integrations

APPROVED

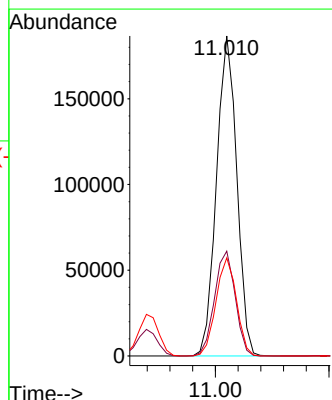
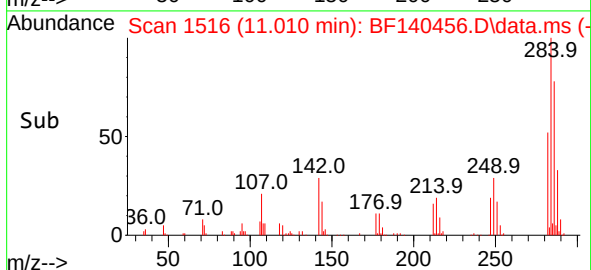
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

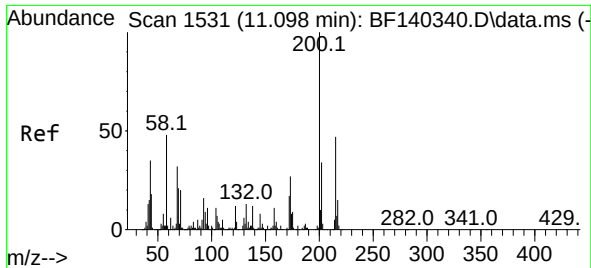


#68
Hexachlorobenzene
Concen: 41.210 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



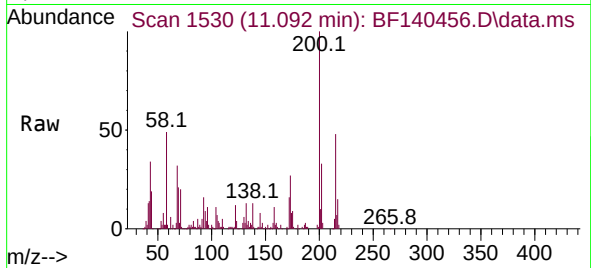
Tgt Ion:284 Resp: 231427
Ion Ratio Lower Upper
284 100
142 32.8 28.1 42.1
249 30.6 24.9 37.3





#69
 Atrazine
 Concen: 34.638 ng
 RT: 11.092 min Scan# 15118
 Delta R.T. -0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

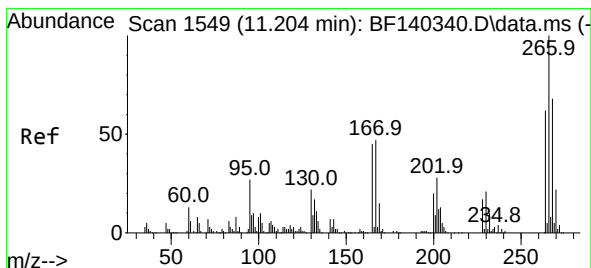
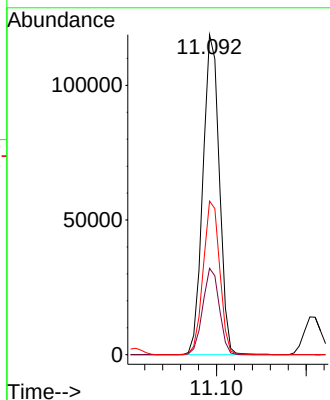
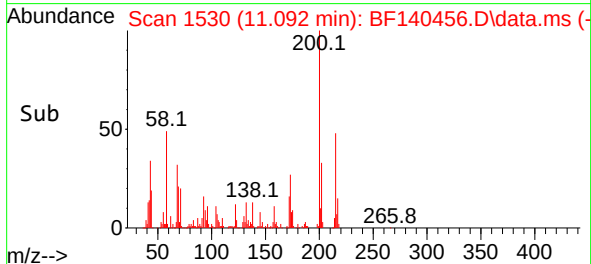
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



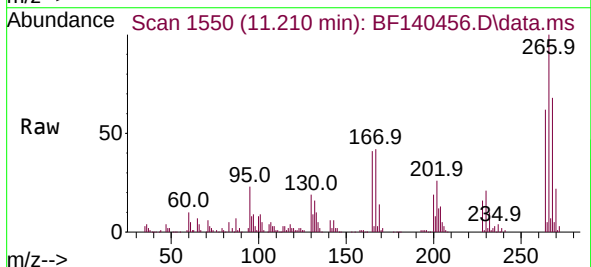
Tgt Ion:200 Resp: 15118
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 48.0 27.2 67.2

Manual Integrations
 APPROVED

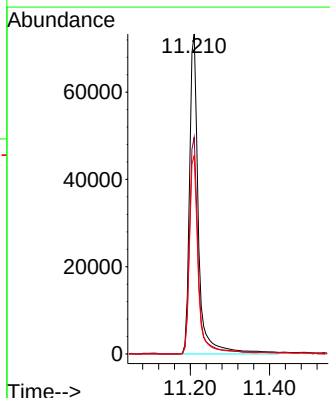
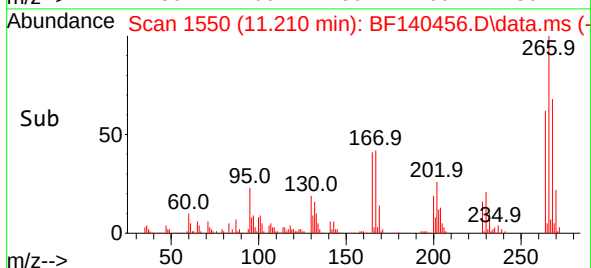
Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

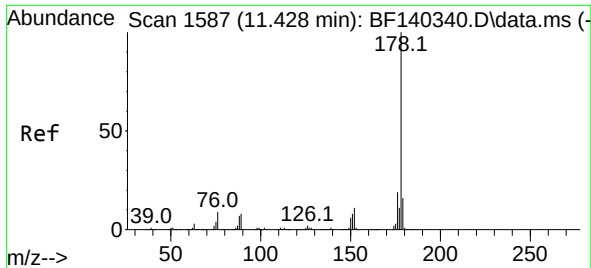


#70
 Pentachlorophenol
 Concen: 38.127 ng
 RT: 11.210 min Scan# 1550
 Delta R.T. 0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14



Tgt Ion:266 Resp: 115335
 Ion Ratio Lower Upper
 266 100
 268 67.7 52.9 79.3
 264 62.0 50.3 75.5





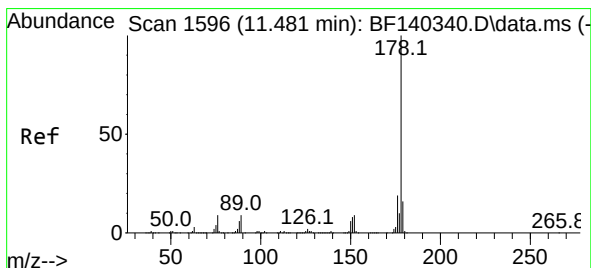
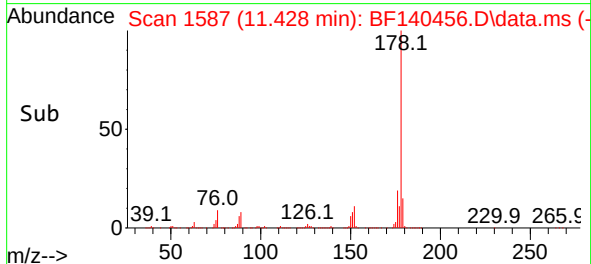
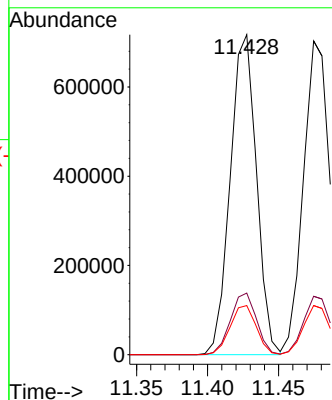
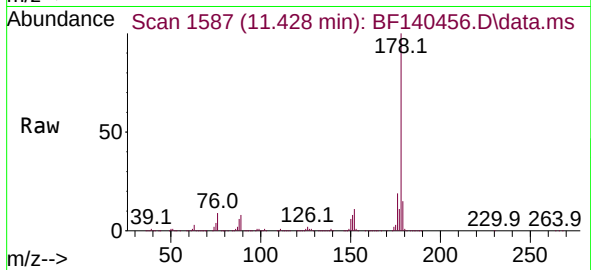
#71
Phenanthrene
Concen: 39.293 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 921638
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.4 18.6

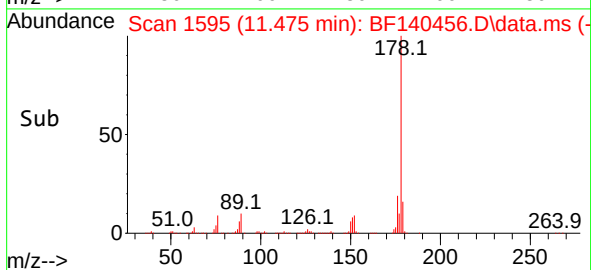
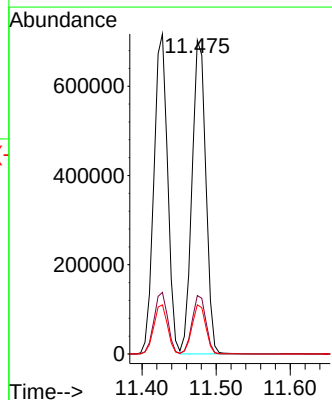
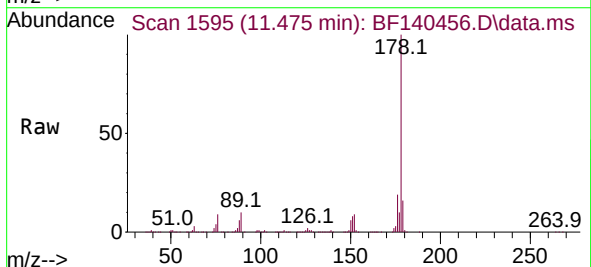
Manual Integrations
APPROVED

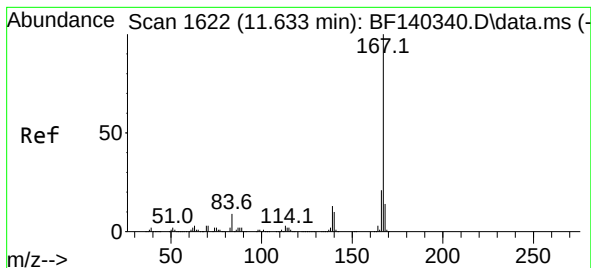
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#72
Anthracene
Concen: 39.477 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:178 Resp: 907505
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.6 12.6 18.8





#73

Carbazole

Concen: 37.072 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF140456.D

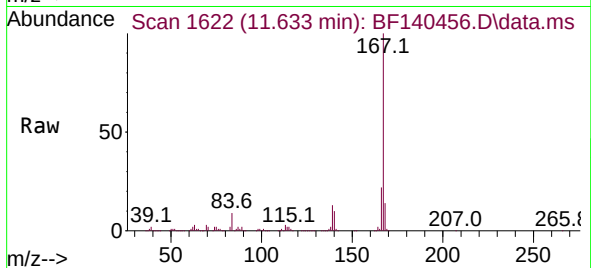
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



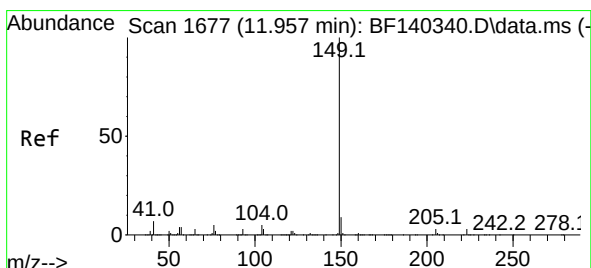
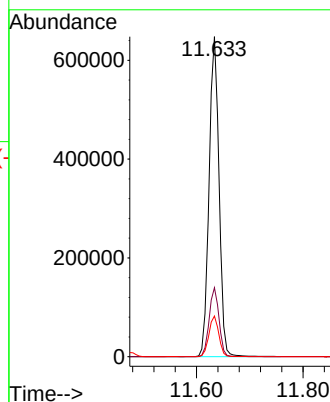
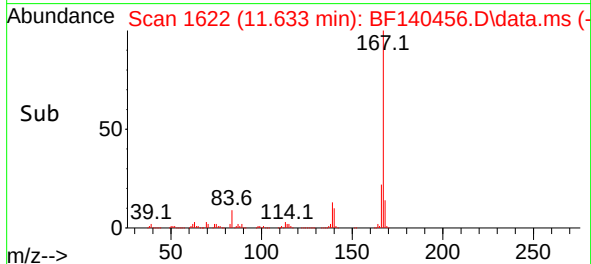
Tgt Ion:	167	Resp:	841479
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.2	25.8
139	12.7	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#74

Di-n-butylphthalate

Concen: 38.966 ng

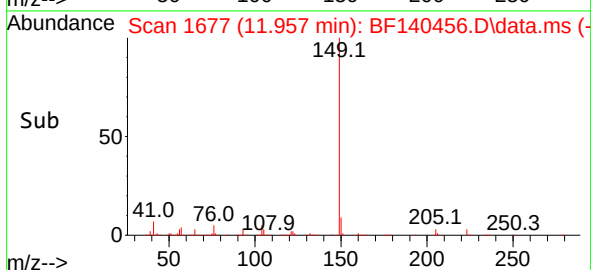
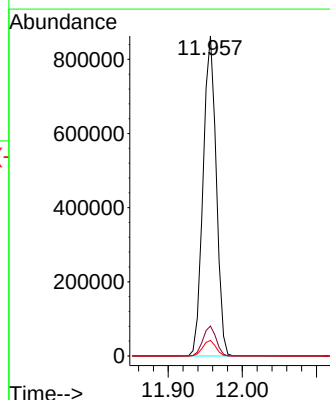
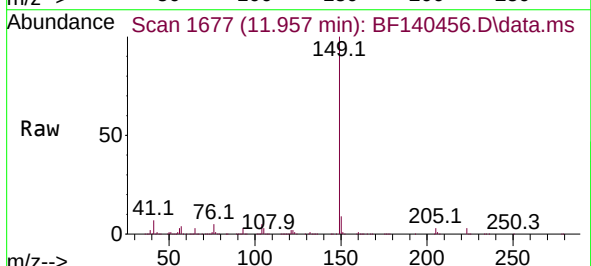
RT: 11.957 min Scan# 1677

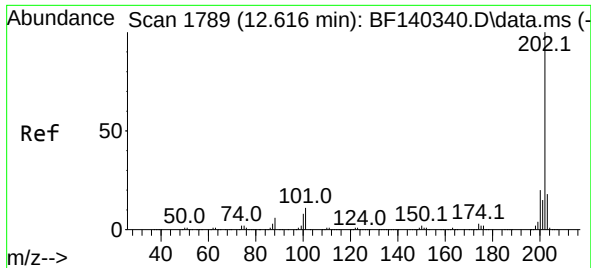
Delta R.T. 0.000 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:	149	Resp:	1061556
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	4.8	4.0	6.0





#75
Fluoranthene
Concen: 35.402 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

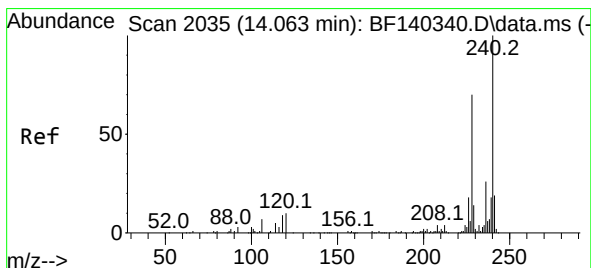
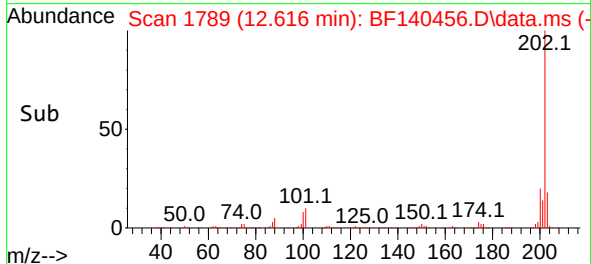
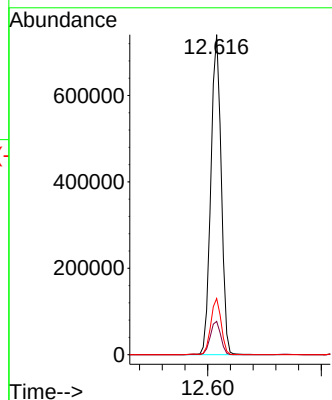
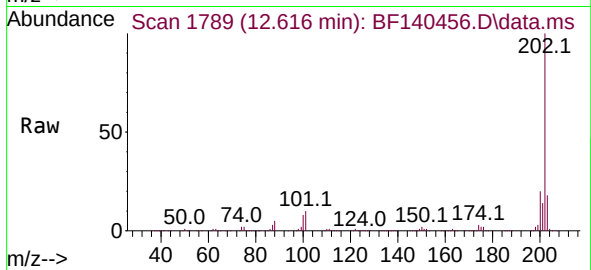
Tgt Ion:202 Resp: 931619
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.6 0.0 37.7

Manual Integrations

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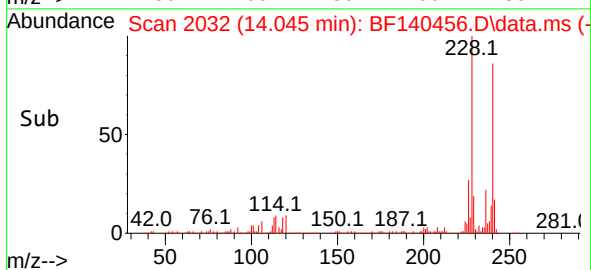
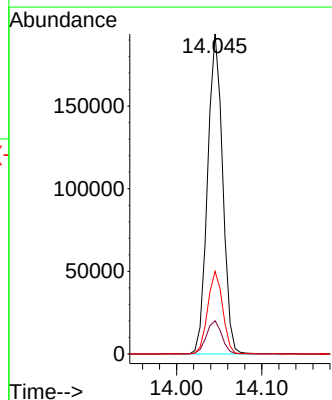
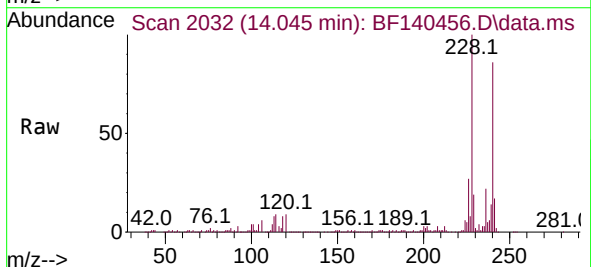
Reviewed By :Yogesh Patel 11/19/2024

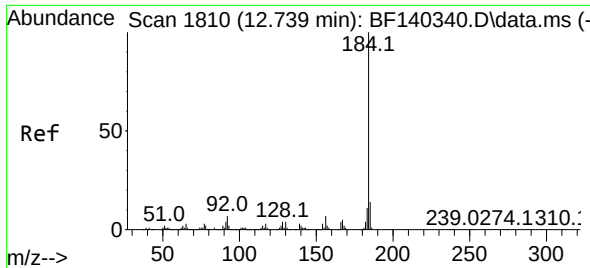
Supervised By :mohammad ahmed 11/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

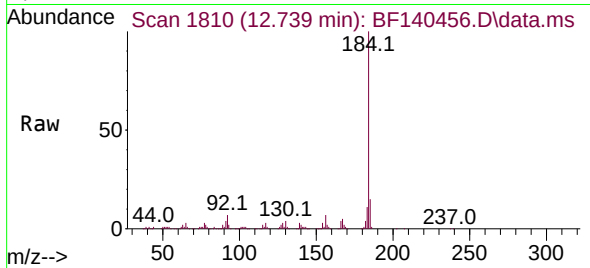
Tgt Ion:240 Resp: 237967
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.8 20.9 31.3





#77
Benzidine
Concen: 32.780 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

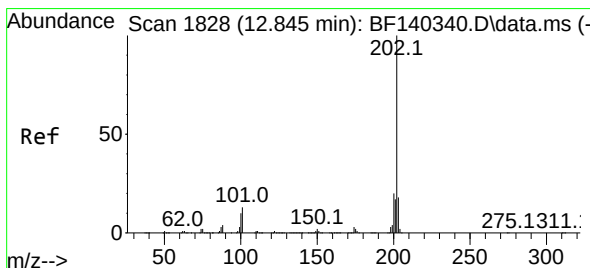
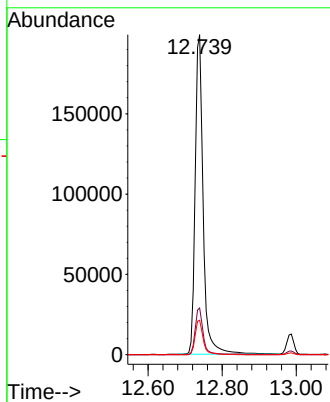
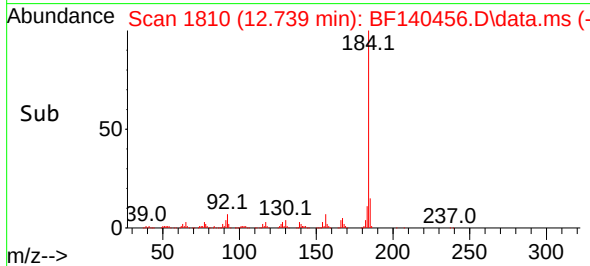
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



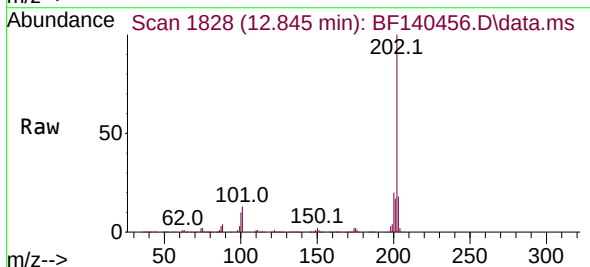
Tgt Ion:184 Resp: 299390
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 10.8 8.6 13.0

Manual Integrations
APPROVED

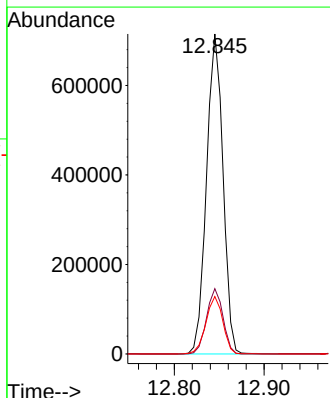
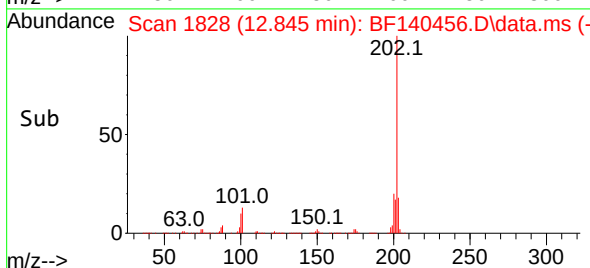
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

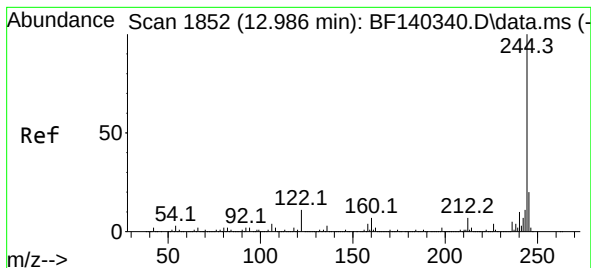


#78
Pyrene
Concen: 44.830 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:202 Resp: 912508
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 88.527 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140456.D

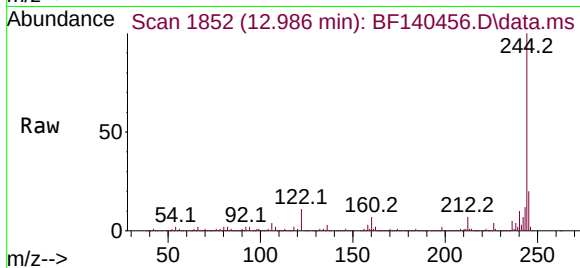
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 121365

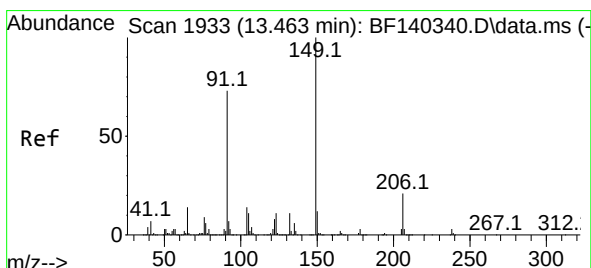
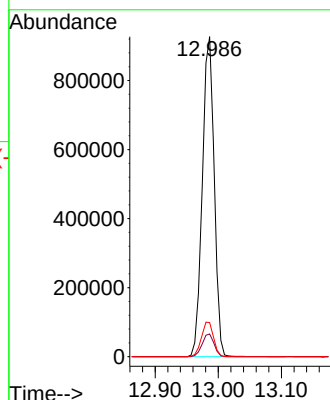
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.6	8.8	13.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#80

Butylbenzylphthalate

Concen: 39.519 ng

RT: 13.457 min Scan# 1932

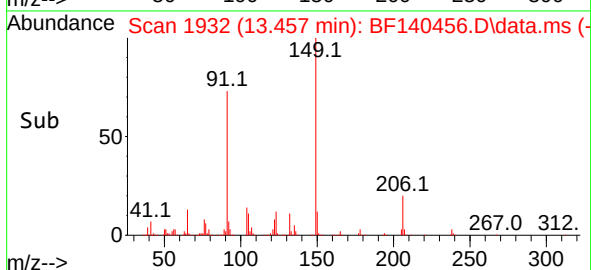
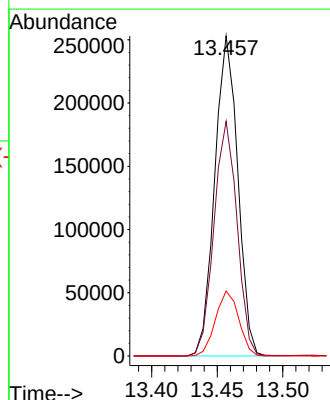
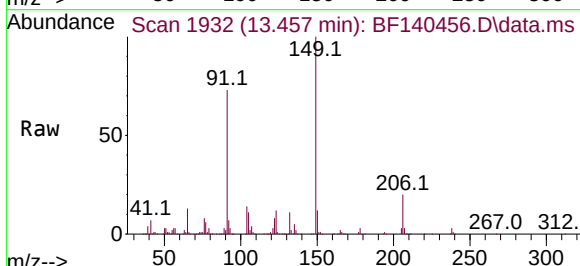
Delta R.T. 0.000 min

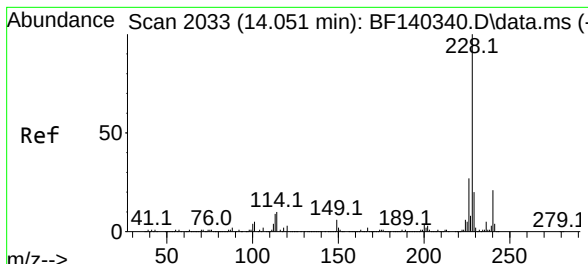
Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:149 Resp: 309015

Ion	Ratio	Lower	Upper
149	100		
91	73.3	61.0	91.4
206	20.3	16.1	24.1





#81
 Benzo(a)anthracene
 Concen: 39.050 ng
 RT: 14.033 min Scan# 2033
 Delta R.T. -0.006 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

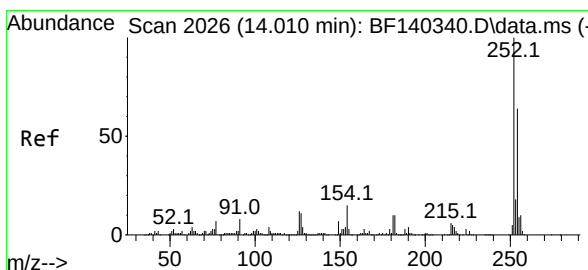
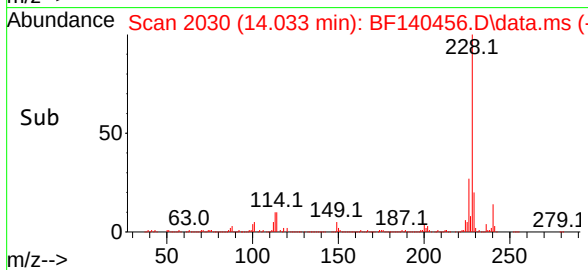
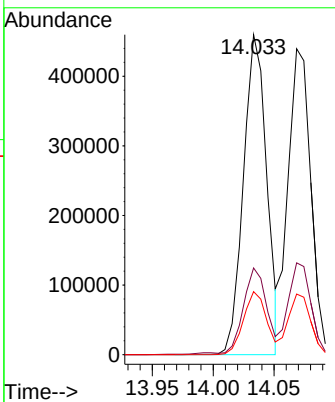
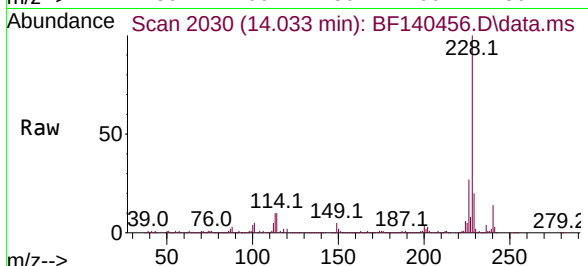
Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion: 228 Resp: 610735

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.4
229	19.7	15.8	23.6

Manual Integrations
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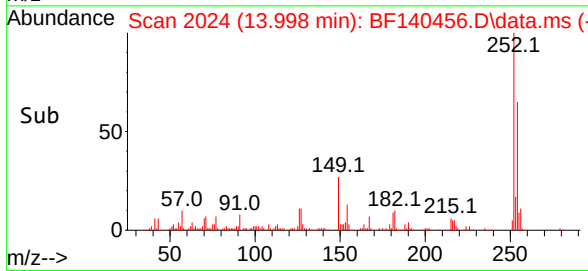
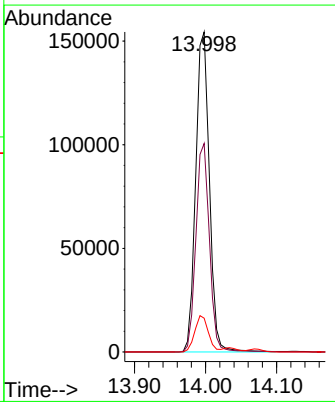
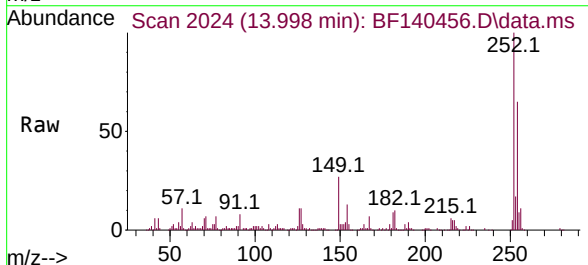
Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

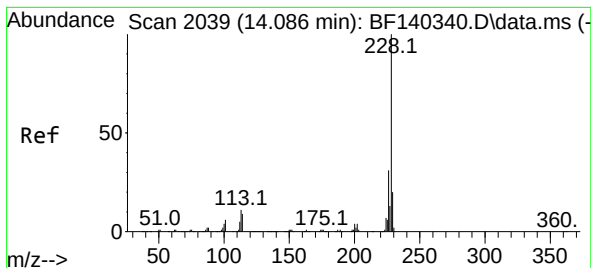


#82
 3,3'-Dichlorobenzidine
 Concen: 41.698 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF140456.D
 Acq: 18 Nov 2024 16:14

Tgt Ion: 252 Resp: 207285

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.2
126	10.5	9.4	14.0





#83

Chrysene

Concen: 40.224 ng

RT: 14.069 min Scan# 2039

Delta R.T. -0.012 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

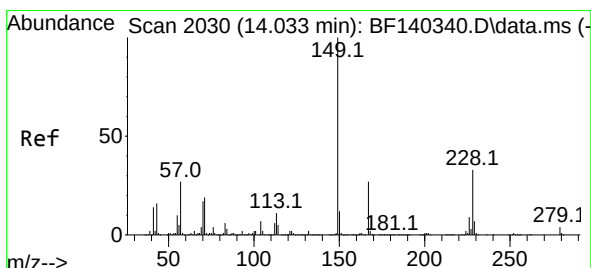
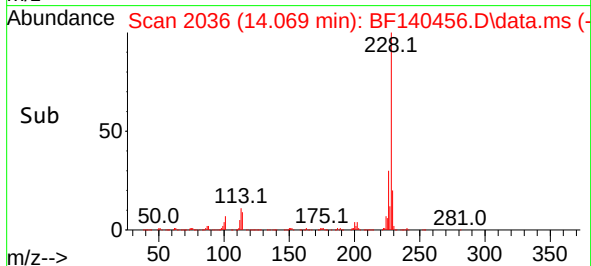
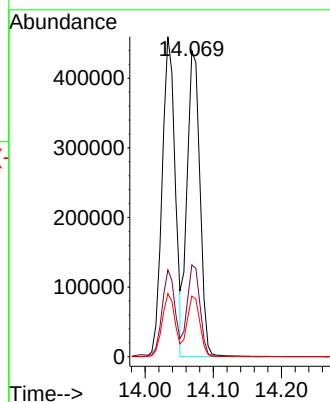
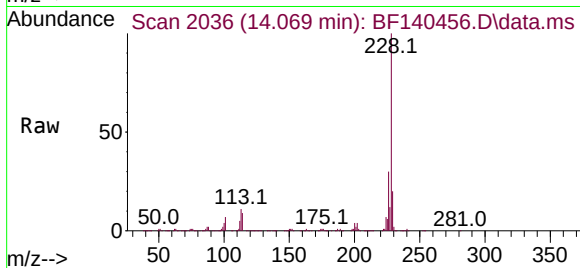
Tgt Ion:228 Resp: 574000
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.5 36.7
 229 19.8 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.154 ng

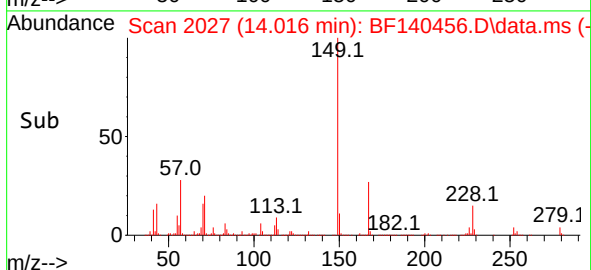
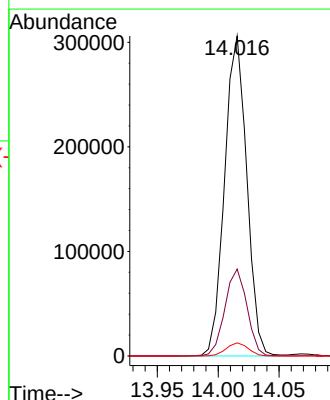
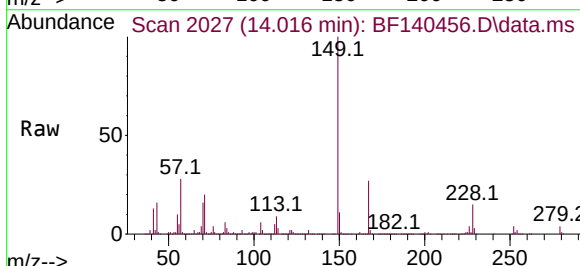
RT: 14.016 min Scan# 2027

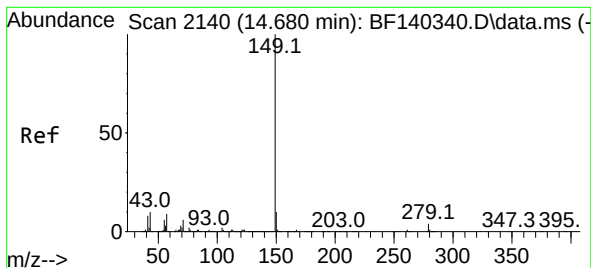
Delta R.T. -0.006 min

Lab File: BF140456.D

Acq: 18 Nov 2024 16:14

Tgt Ion:149 Resp: 387777
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.0
 279 4.1 3.0 4.6





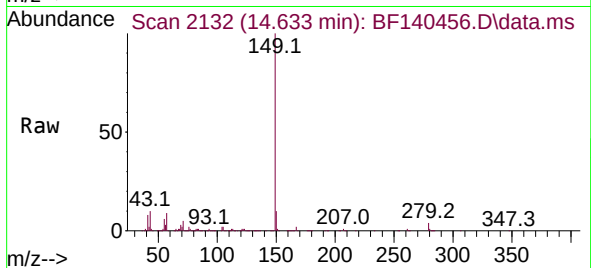
#85
Di-n-octyl phthalate
Concen: 39.211 ng
RT: 14.633 min Scan# 2140
Delta R.T. -0.029 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

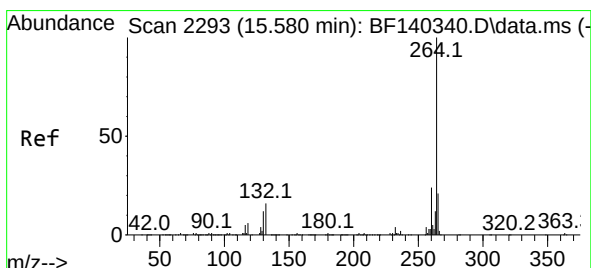
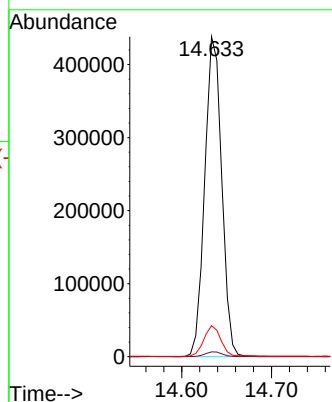
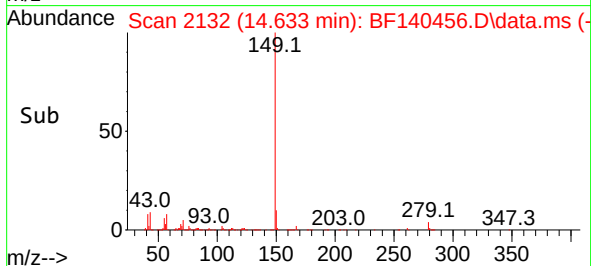


Tgt Ion:149 Resp: 576390
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 8.0 12.0

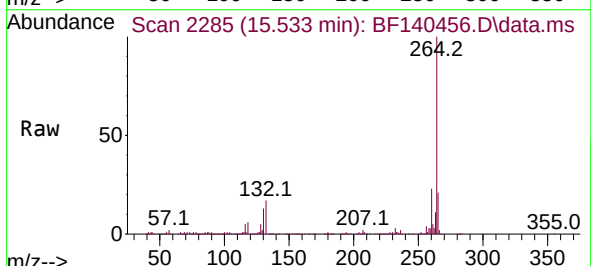
Manual Integrations

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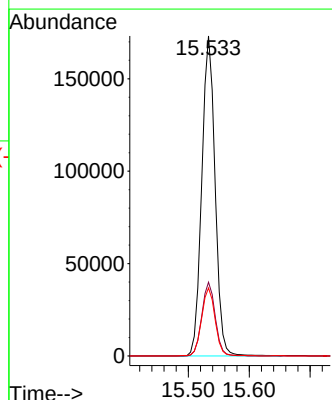
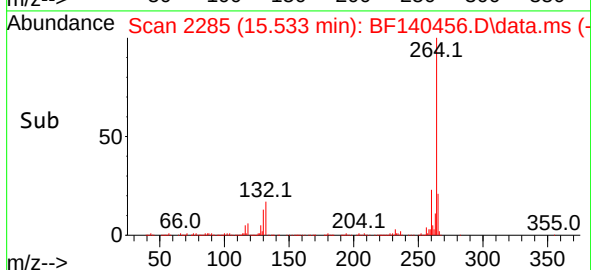
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

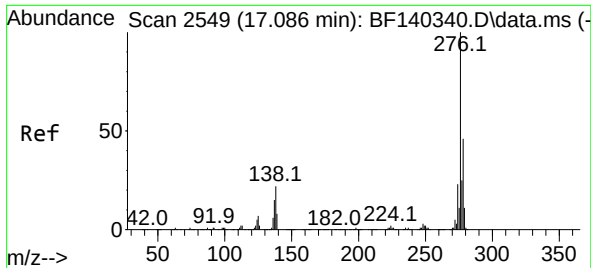


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:264 Resp: 262467
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.544 ng
RT: 17.039 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

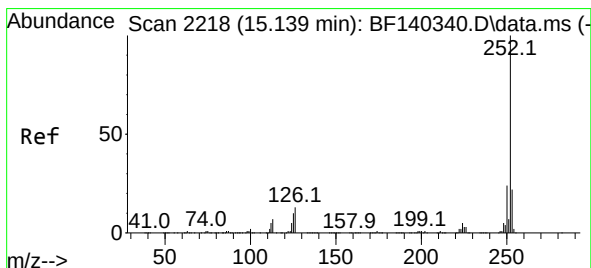
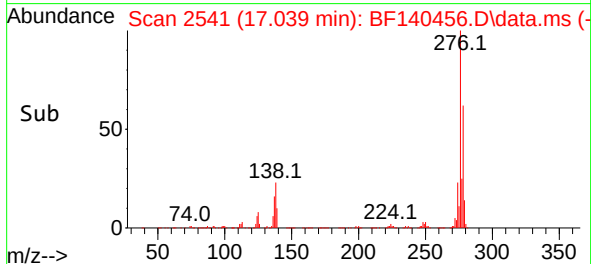
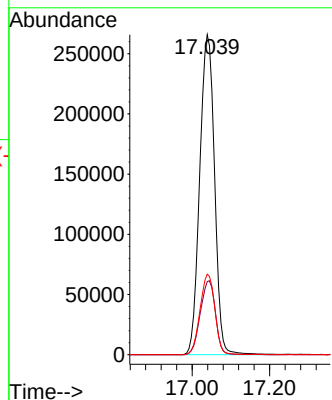
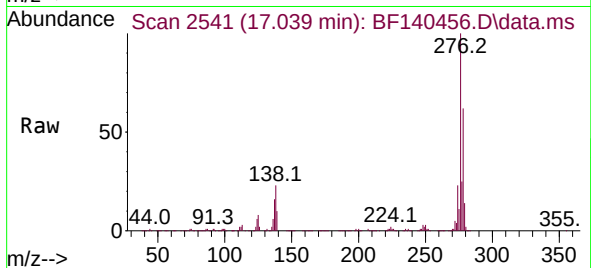
SSTDCCC040

Tgt Ion:276 Resp: 705990
Ion Ratio Lower Upper
276 100
138 23.5 18.8 28.2
277 25.1 20.2 30.2

Manual Integrations

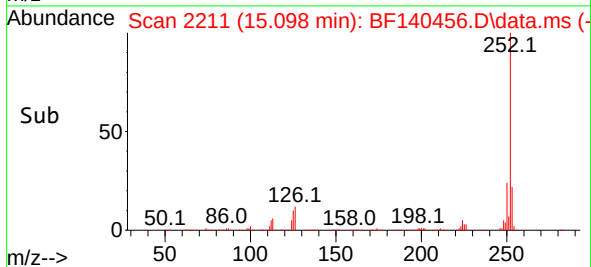
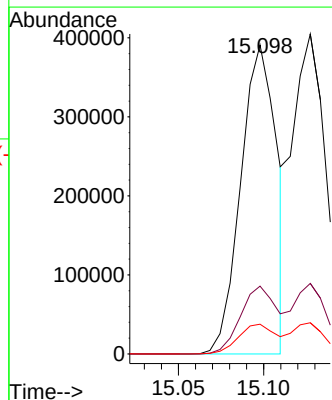
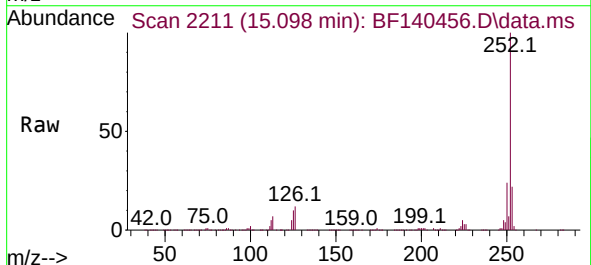
APPROVED

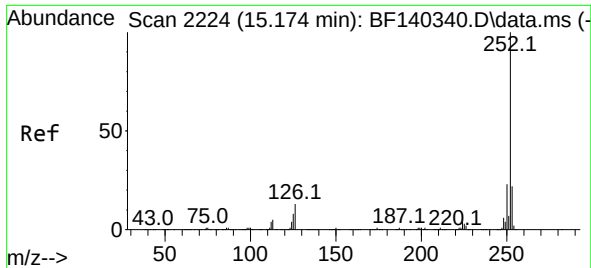
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#88
Benzo(b)fluoranthene
Concen: 33.350 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.018 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:252 Resp: 572592
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 39.730 ng
RT: 15.127 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

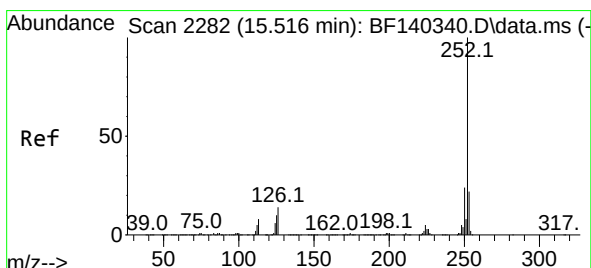
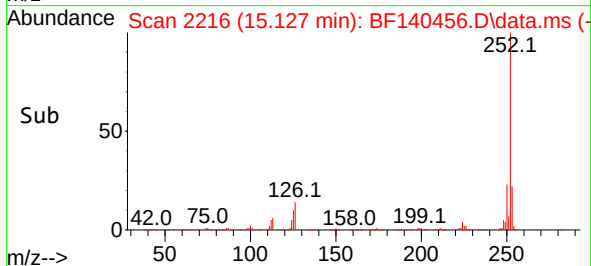
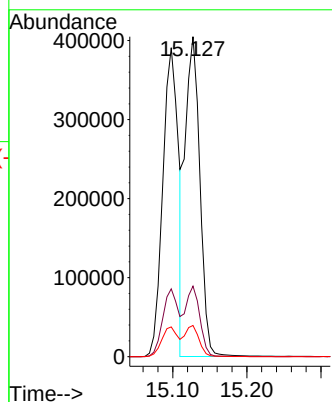
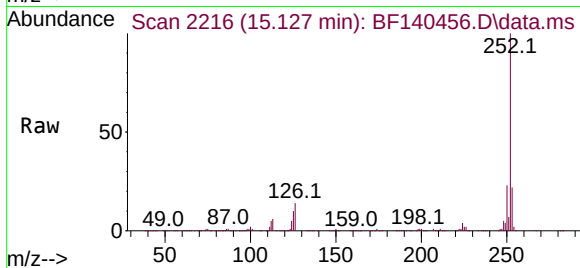
SSTDCCC040

Tgt Ion:252 Resp: 557258
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.7 7.4 11.2

Manual Integrations

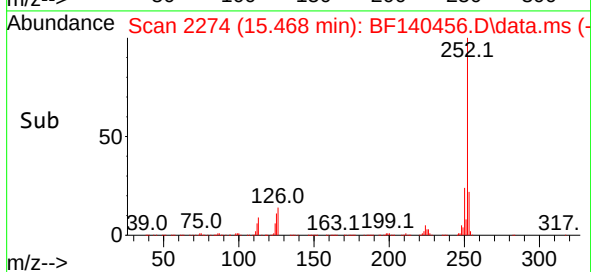
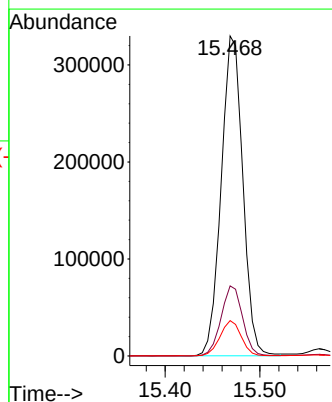
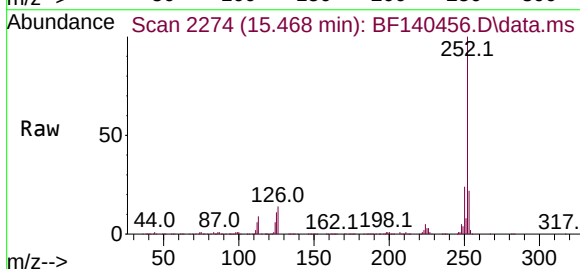
APPROVED

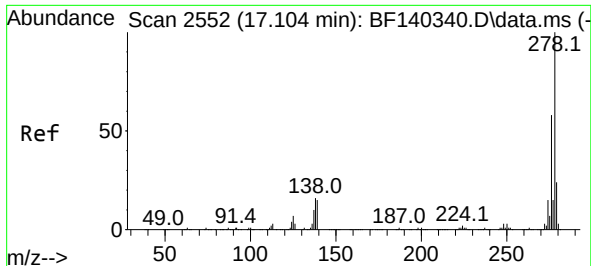
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#90
Benzo(a)pyrene
Concen: 39.233 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Tgt Ion:252 Resp: 523093
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.1 8.4 12.6





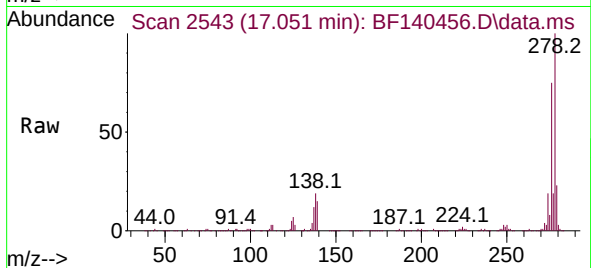
#91
Dibenzo(a,h)anthracene
Concen: 44.020 ng
RT: 17.051 min Scan# 2543
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



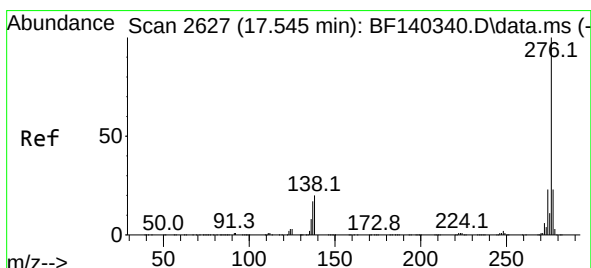
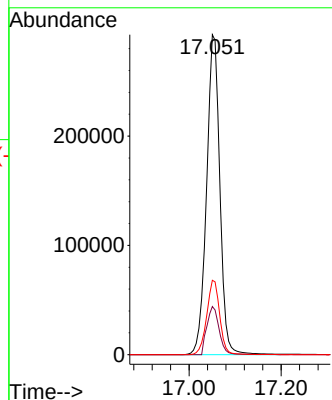
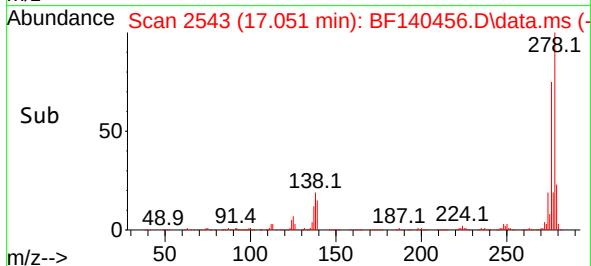
Tgt Ion:278 Resp: 58994
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.8
279 23.2 18.9 28.3

Manual Integrations

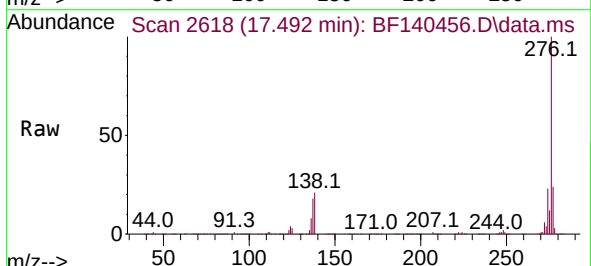
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#92
Benzo(g,h,i)perylene
Concen: 43.340 ng
RT: 17.492 min Scan# 2618
Delta R.T. -0.024 min
Lab File: BF140456.D
Acq: 18 Nov 2024 16:14



Tgt Ion:276 Resp: 593802
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 20.8 16.0 24.0

