

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081624\
 Data File : BF139049.D
 Acq On : 16 Aug 2024 10:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 16 11:05:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	62968	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	249711	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	137022	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	227673	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	105031	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	114377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	321636	78.849	ng	0.00
7) Phenol-d6	6.493	99	428675	78.273	ng	0.00
23) Nitrobenzene-d5	7.410	82	433472	84.870	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	88212	78.593	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	767825	84.195	ng	-0.01
79) Terphenyl-d14	12.939	244	533878	85.104	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	65007	36.401	ng	96
3) Pyridine	3.340	79	161111	37.241	ng	92
4) n-Nitrosodimethylamine	3.316	42	114727	44.527	ng	82
6) Aniline	6.510	93	189632	38.826	ng	# 62
8) 2-Chlorophenol	6.634	128	166734	38.850	ng	99
9) Benzaldehyde	6.398	77	118638	36.137	ng	99
10) Phenol	6.504	94	219260	38.024	ng	# 75
11) bis(2-Chloroethyl)ether	6.581	93	164212	37.007	ng	100
12) 1,3-Dichlorobenzene	6.775	146	188497	39.237	ng	98
13) 1,4-Dichlorobenzene	6.857	146	190376	39.267	ng	98
14) 1,2-Dichlorobenzene	7.010	146	182703	40.323	ng	99
15) Benzyl Alcohol	6.993	79	167236	42.367	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	283442	37.117	ng	# 45
17) 2-Methylphenol	7.104	107	138355	39.041	ng	# 88
18) Hexachloroethane	7.345	117	74111	40.610	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	136129	41.154	ng	96
20) 3+4-Methylphenols	7.263	107	186191	40.949	ng	# 79
22) Acetophenone	7.257	105	258017	42.200	ng	97
24) Nitrobenzene	7.428	77	214085	41.192	ng	100
25) Isophorone	7.669	82	354832	40.686	ng	98
26) 2-Nitrophenol	7.740	139	92441	41.342	ng	92
27) 2,4-Dimethylphenol	7.781	122	107303	40.109	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	209896	39.521	ng	99
29) 2,4-Dichlorophenol	7.992	162	141784	41.243	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	160776	40.526	ng	99
31) Naphthalene	8.145	128	528119	40.179	ng	100
32) Benzoic acid	7.945	122	72420m	34.437	ng	
33) 4-Chloroaniline	8.198	127	171404	38.848	ng	96
34) Hexachlorobutadiene	8.251	225	105864	44.056	ng	97
35) Caprolactam	8.587	113	43236m	42.150	ng	
36) 4-Chloro-3-methylphenol	8.687	107	163681	41.662	ng	98
37) 2-Methylnaphthalene	8.828	142	340362	41.002	ng	100
38) 1-Methylnaphthalene	8.928	142	332709	40.902	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	156178	41.031	ng	100
41) Hexachlorocyclopentadiene	8.975	237	32737	36.631	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	90860	39.151	ng	100

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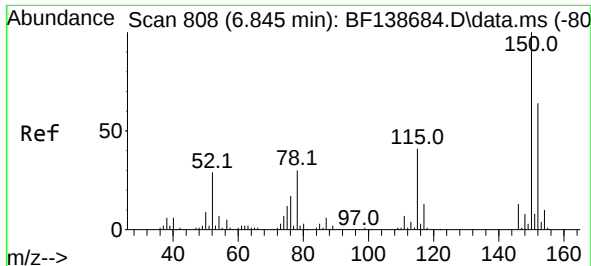
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	98486	38.819	ng	99
46) 1,1'-Biphenyl	9.292	154	439705	40.974	ng	98
47) 2-Chloronaphthalene	9.322	162	318873	39.953	ng	99
48) 2-Nitroaniline	9.428	65	113063	41.786	ng	96
49) Acenaphthylene	9.734	152	453457	40.059	ng	100
50) Dimethylphthalate	9.598	163	368989	42.115	ng	100
51) 2,6-Dinitrotoluene	9.669	165	83446	42.202	ng	87
52) Acenaphthene	9.910	154	301111	39.571	ng	99
53) 3-Nitroaniline	9.839	138	80232	39.251	ng	93
54) 2,4-Dinitrophenol	9.957	184	37359	41.045	ng	# 78
55) Dibenzofuran	10.081	168	432726	40.286	ng	97
56) 4-Nitrophenol	10.022	139	45688	37.169	ng	88
57) 2,4-Dinitrotoluene	10.075	165	107926	42.782	ng	# 77
58) Fluorene	10.422	166	353173	41.289	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	72538	37.398	ng	93
60) Diethylphthalate	10.292	149	361383	43.502	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	175925	41.818	ng	96
62) 4-Nitroaniline	10.457	138	76973m	39.626	ng	
63) Azobenzene	10.569	77	383027	41.572	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	57299	41.252	ng	98
66) n-Nitrosodiphenylamine	10.534	169	292203	41.060	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	100606	40.814	ng	95
68) Hexachlorobenzene	10.969	284	103036	40.484	ng	98
69) Atrazine	11.057	200	64375	35.061	ng	99
70) Pentachlorophenol	11.175	266	39544	34.470	ng	98
71) Phenanthrene	11.386	178	468646	39.975	ng	100
72) Anthracene	11.439	178	464138	40.188	ng	99
73) Carbazole	11.598	167	395975	39.741	ng	100
74) Di-n-butylphthalate	11.910	149	506144	45.187	ng	99
75) Fluoranthene	12.575	202	417649	38.161	ng	98
77) Benzidine	12.698	184	99545	39.625	ng	99
78) Pyrene	12.804	202	412208	41.683	ng	99
80) Butylbenzylphthalate	13.410	149	138648	43.783	ng	100
81) Benzo(a)anthracene	13.992	228	282588	39.071	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	77868	42.071	ng	99
83) Chrysene	14.027	228	265018	40.614	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	178456	38.484	ng	98
85) Di-n-octyl phthalate	14.574	149	313261	36.513	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	303005	36.967	ng	96
88) Benzo(b)fluoranthene	15.039	252	289113	40.776	ng	99
89) Benzo(k)fluoranthene	15.069	252	239814	39.065	ng	98
90) Benzo(a)pyrene	15.410	252	240490	40.324	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	249171	37.033	ng	96
92) Benzo(g,h,i)perylene	17.398	276	249615	35.751	ng	95

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



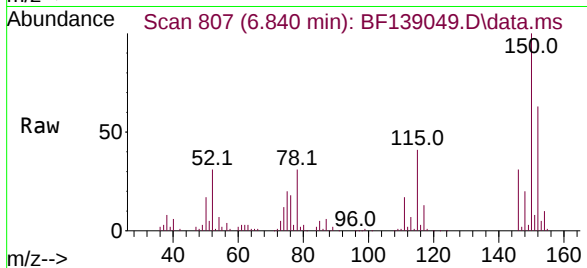
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

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SSTDCCC040

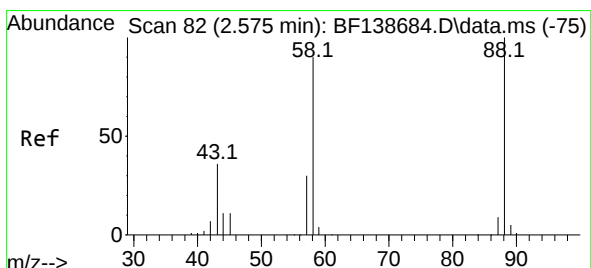
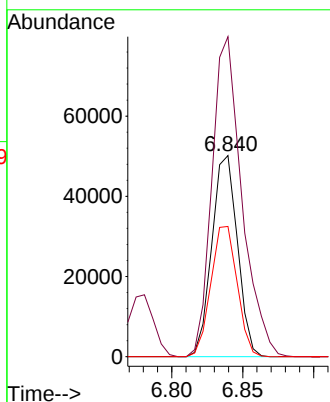
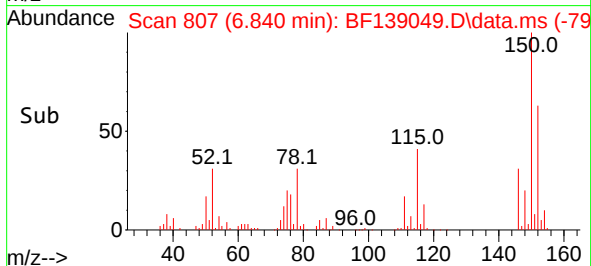


Tgt Ion:152 Resp: 62968
Ion Ratio Lower Upper
152 100
150 159.1 126.0 189.0
115 64.7 51.7 77.5

Manual Integrations

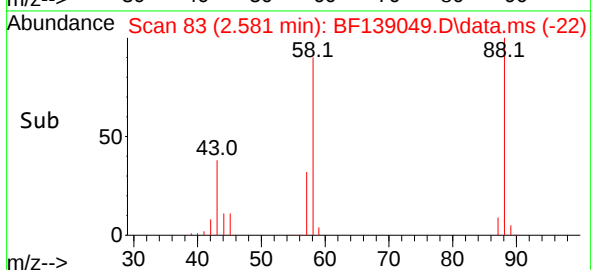
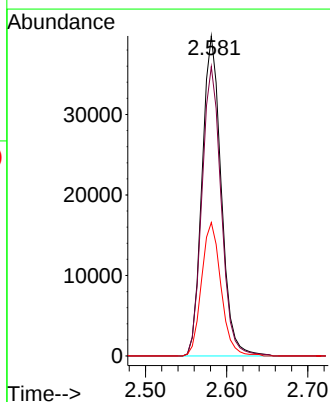
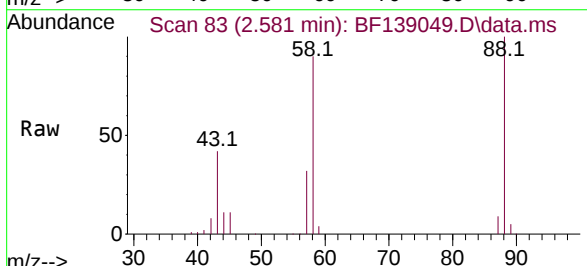
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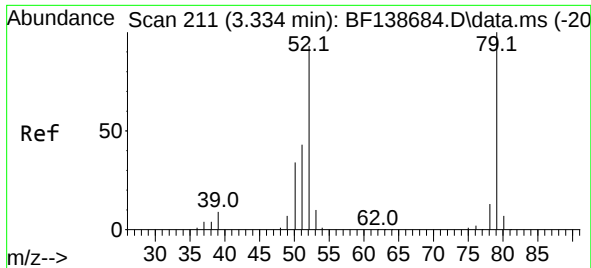
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#2
1,4-Dioxane
Concen: 36.401 ng
RT: 2.581 min Scan# 83
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion: 88 Resp: 65007
Ion Ratio Lower Upper
88 100
58 90.9 71.6 107.4
43 42.4 28.7 43.1





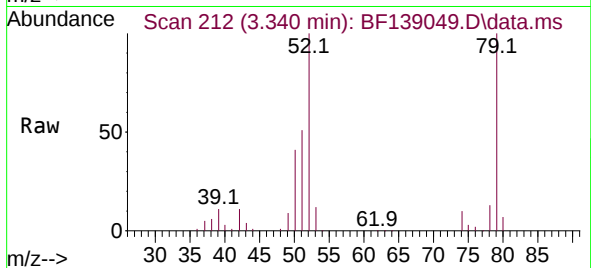
#3
Pyridine
Concen: 37.241 ng
RT: 3.340 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

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SSTDCCC040



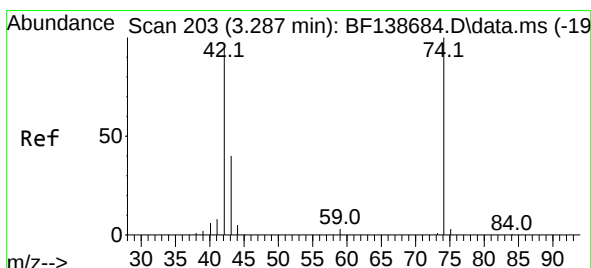
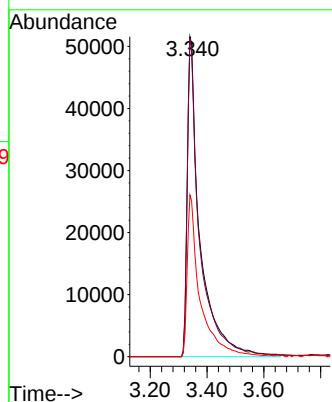
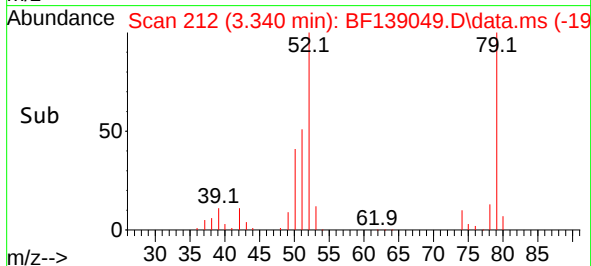
Tgt Ion: 79 Resp: 16111
Ion Ratio Lower Upper
79 100
52 99.6 74.7 112.1
51 50.5 34.6 51.8

Manual Integrations

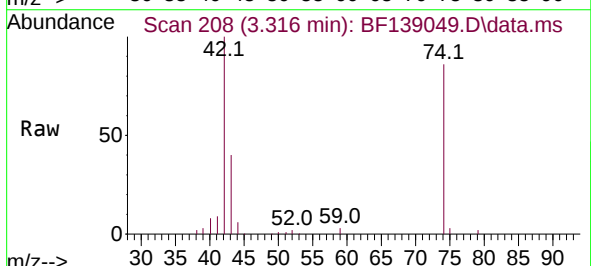
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

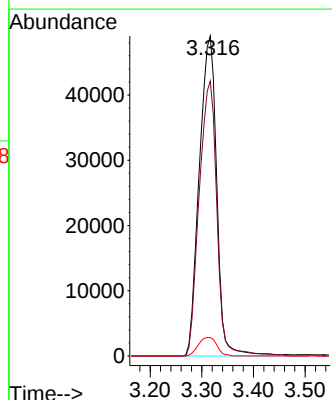
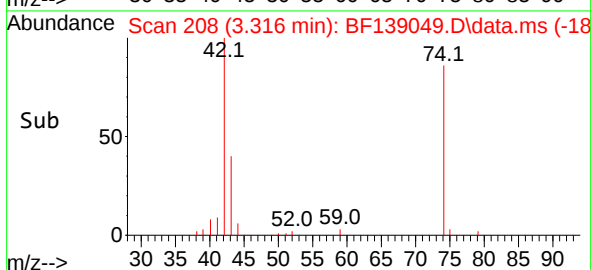
Supervised By :mohammad ahmed 08/17/2024

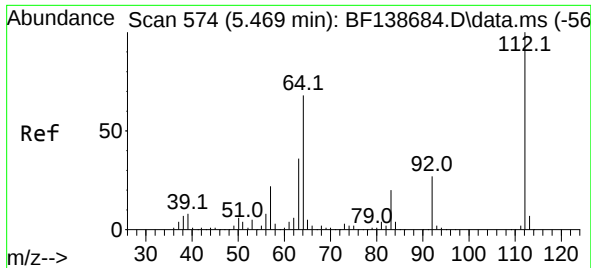


#4
n-Nitrosodimethylamine
Concen: 44.527 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.030 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion: 42 Resp: 114727
Ion Ratio Lower Upper
42 100
74 85.9 84.2 126.4
44 5.8 4.9 7.3





#5
2-Fluorophenol
Concen: 78.849 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

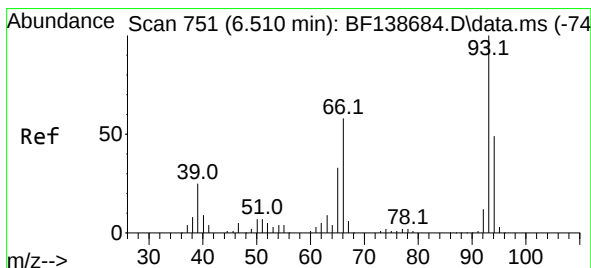
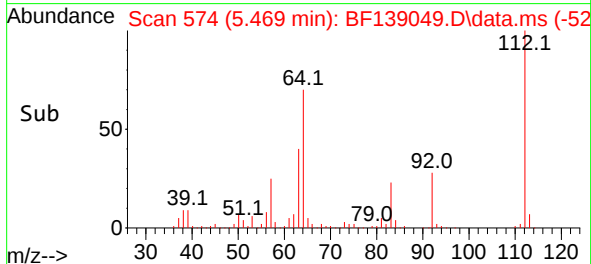
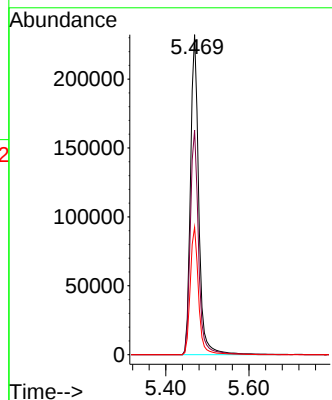
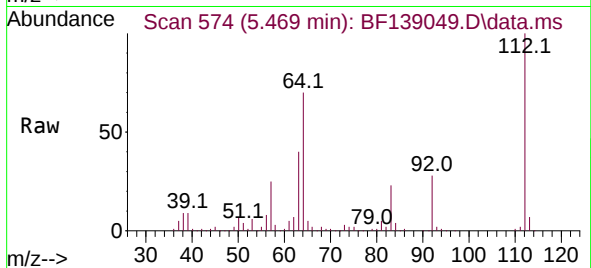
SSTDCCC040

Tgt Ion:112 Resp: 321630
Ion Ratio Lower Upper
112 100
64 70.2 54.2 81.4
63 39.8 28.7 43.1

Manual Integrations

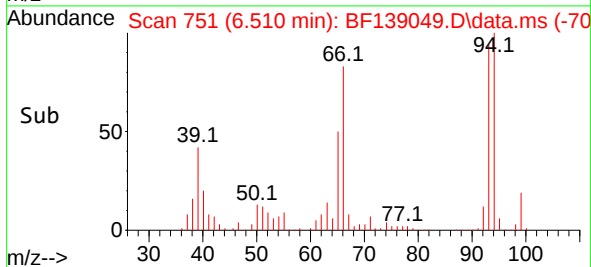
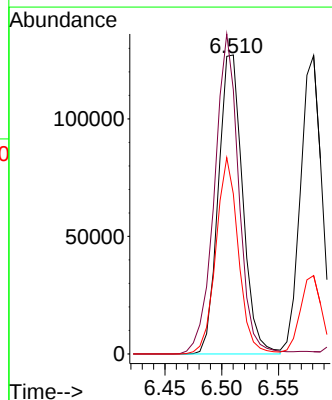
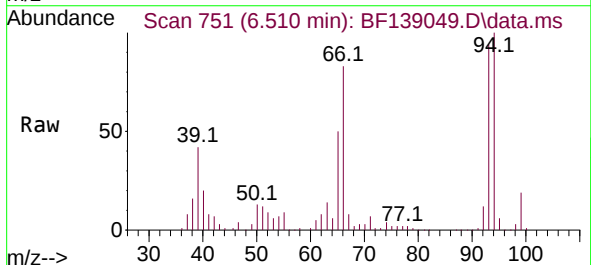
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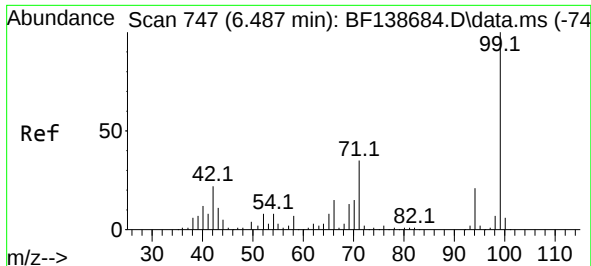
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#6
Aniline
Concen: 38.826 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion: 93 Resp: 189632
Ion Ratio Lower Upper
93 100
66 88.3 46.9 70.3#
65 53.6 26.5 39.7#





#7

Phenol-d6

Concen: 78.273 ng

RT: 6.493 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 428675

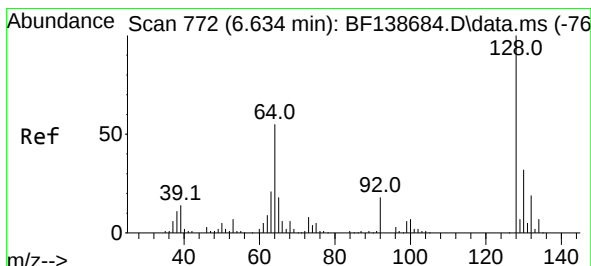
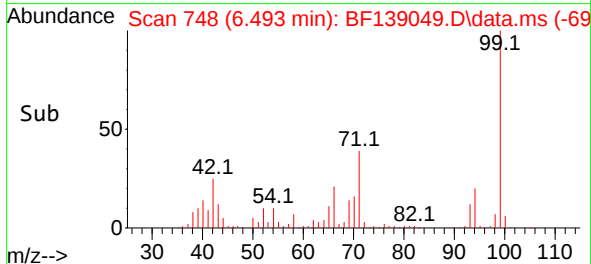
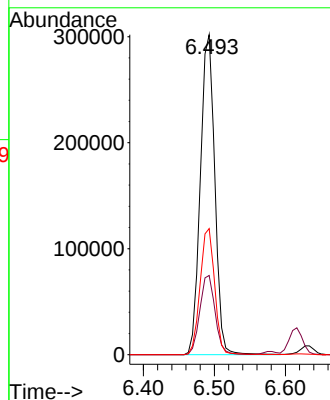
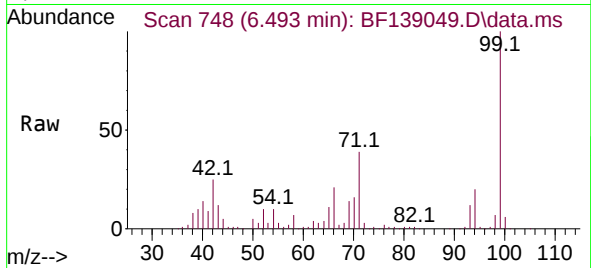
Ion	Ratio	Lower	Upper
99	100		
42	24.8	17.4	26.0
71	39.4	28.1	42.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.850 ng

RT: 6.634 min Scan# 772

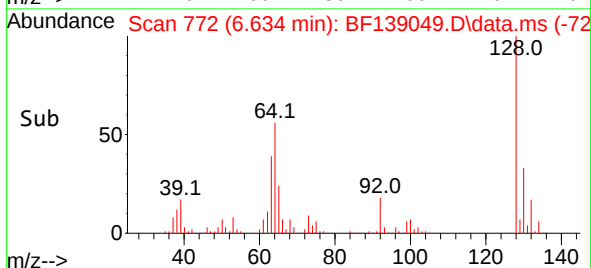
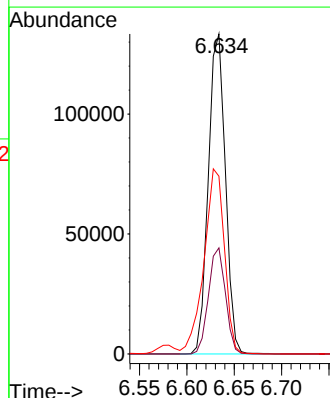
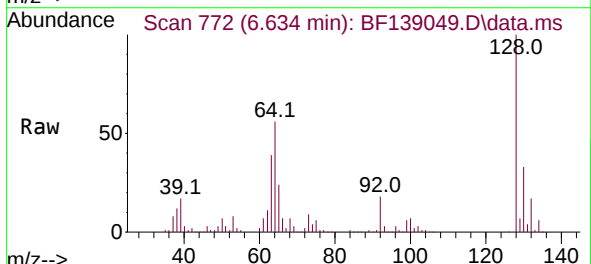
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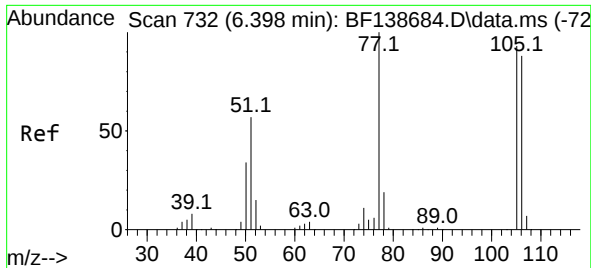
Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:128 Resp: 166734

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	55.6	36.3	76.3





#9
Benzaldehyde
Concen: 36.137 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139049.D
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BNA_F

ClientSampleId :

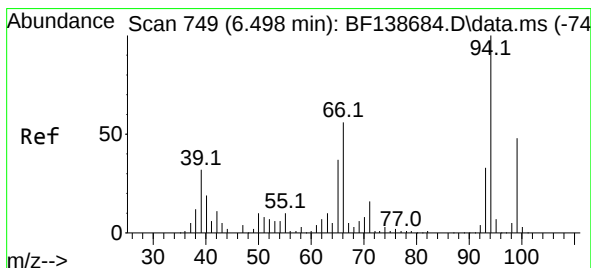
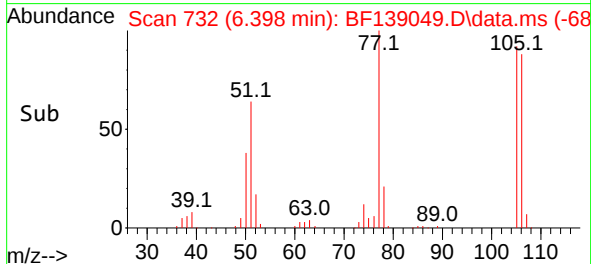
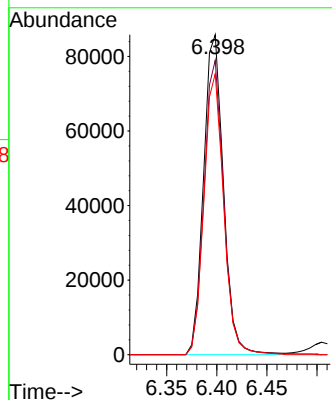
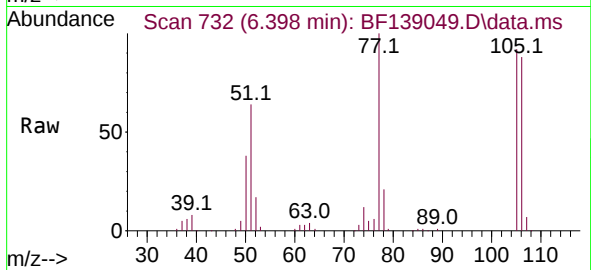
SSTDCCC040

Tgt Ion: 77 Resp: 118638
Ion Ratio Lower Upper
77 100
105 92.0 72.9 112.9
106 87.7 68.4 108.4

Manual Integrations

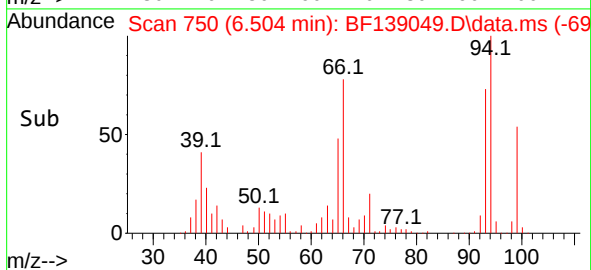
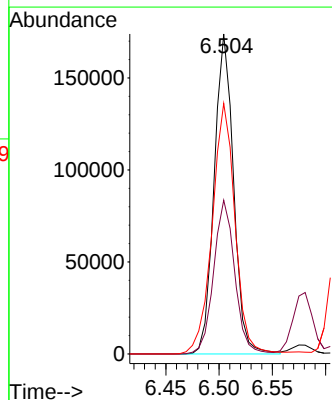
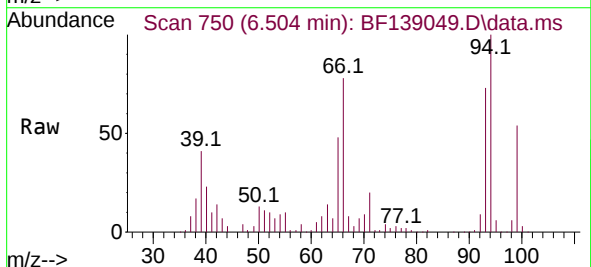
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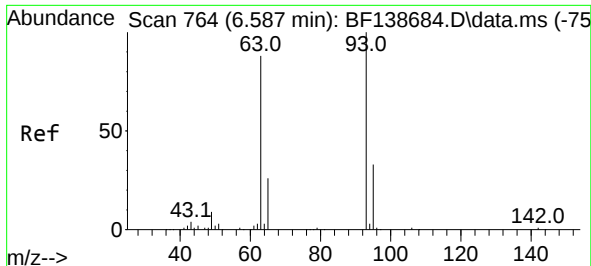
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#10
Phenol
Concen: 38.024 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion: 94 Resp: 219260
Ion Ratio Lower Upper
94 100
65 48.0 16.9 56.9
66 78.3 36.5 76.5#





#11

bis(2-Chloroethyl)ether

Concen: 37.007 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 16421

Ion Ratio Lower Upper

93 100

63 85.3 65.3 105.3

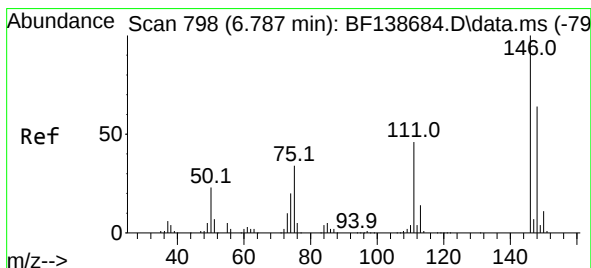
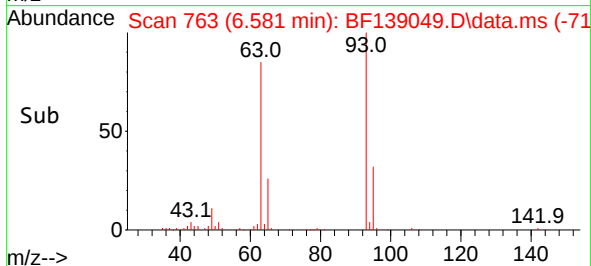
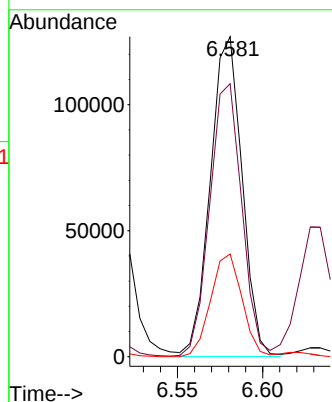
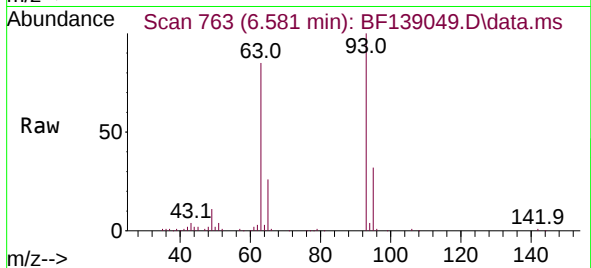
95 32.1 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#12

1,3-Dichlorobenzene

Concen: 39.237 ng

RT: 6.775 min Scan# 796

Delta R.T. -0.012 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

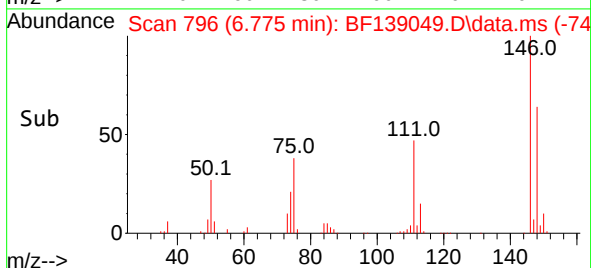
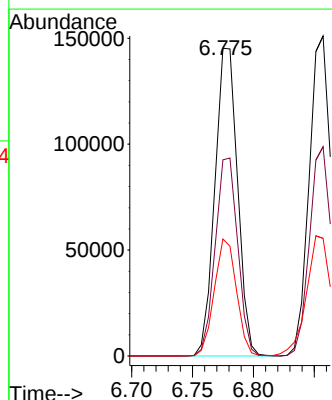
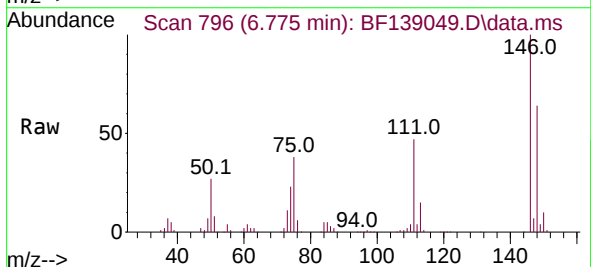
Tgt Ion:146 Resp: 188497

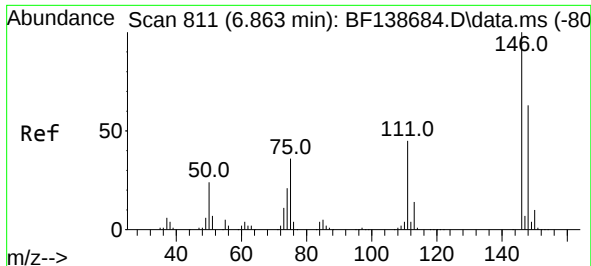
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

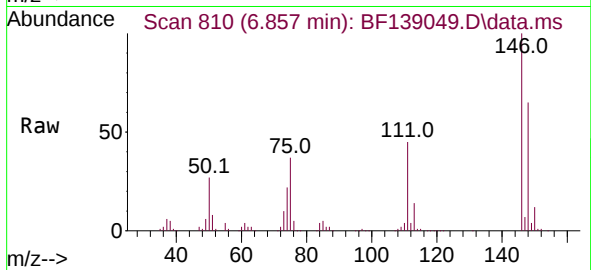
75 38.0 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 39.267 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

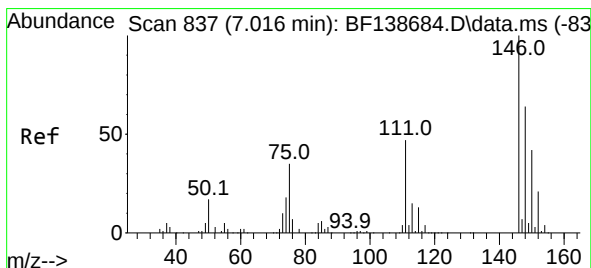
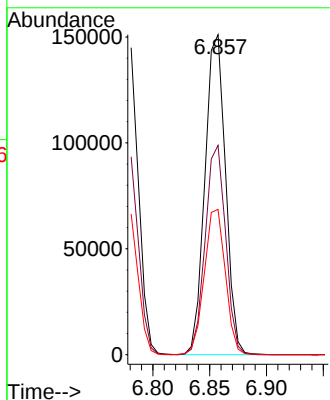
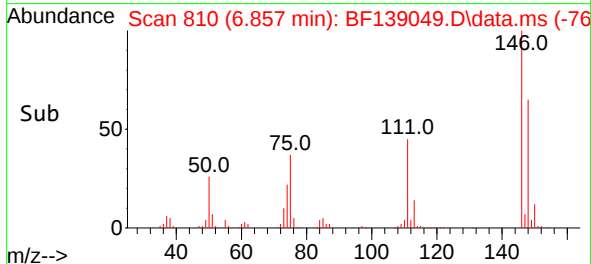
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



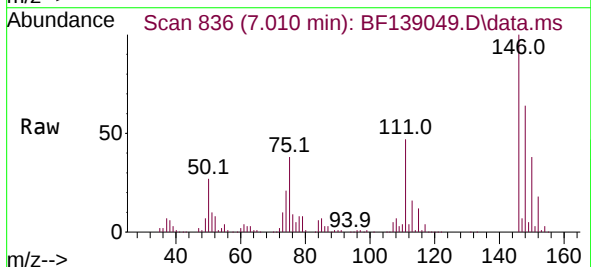
Tgt Ion:146 Resp: 190370
Ion Ratio Lower Upper
146 100
148 65.4 50.2 75.2
111 45.4 35.9 53.9

Manual Integrations
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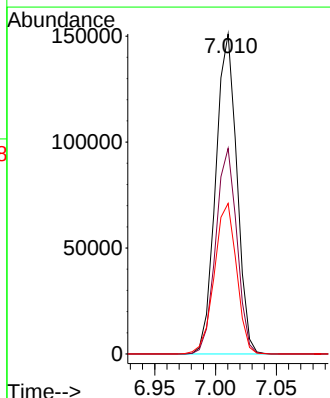
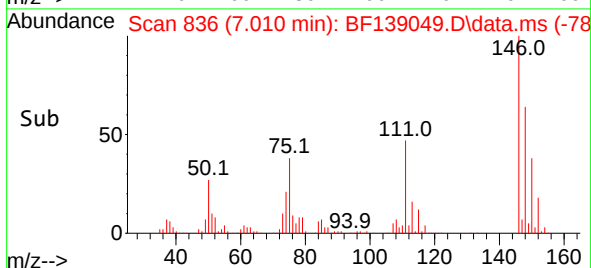
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

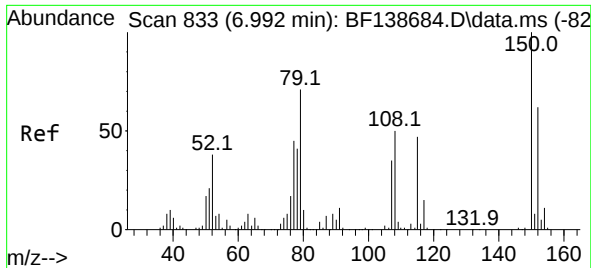


#14
1,2-Dichlorobenzene
Concen: 40.323 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



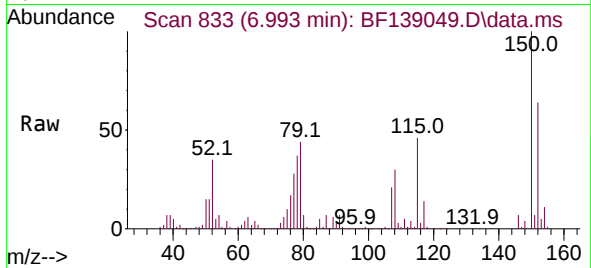
Tgt Ion:146 Resp: 182703
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 47.1 37.4 56.2





#15
Benzyl Alcohol
Concen: 42.367 ng
RT: 6.993 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

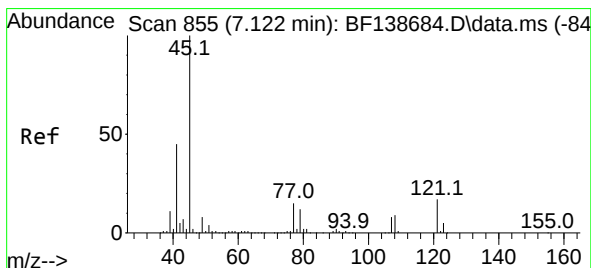
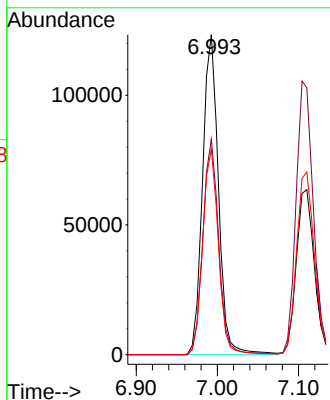
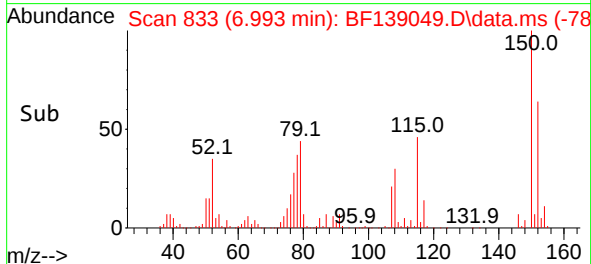
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



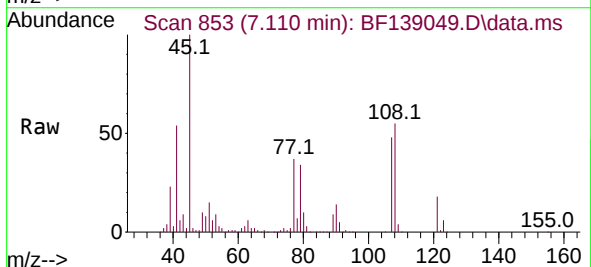
Tgt Ion: 79 Resp: 167236
Ion Ratio Lower Upper
79 100
108 67.3 56.6 85.0
77 64.3 50.3 75.5

Manual Integrations
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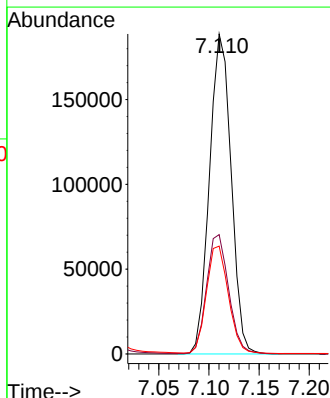
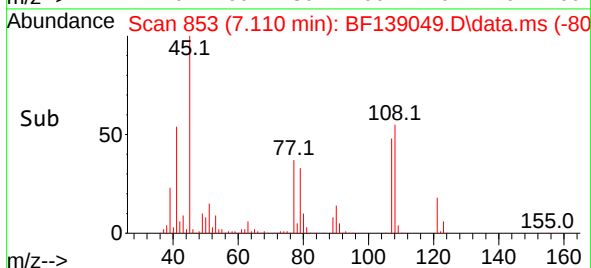
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

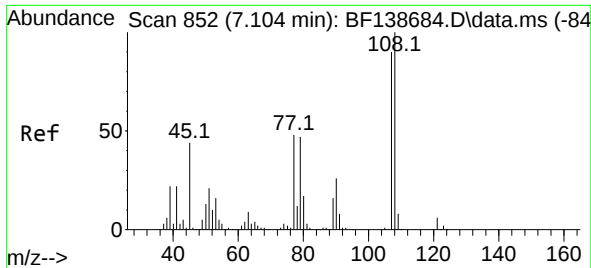


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.117 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



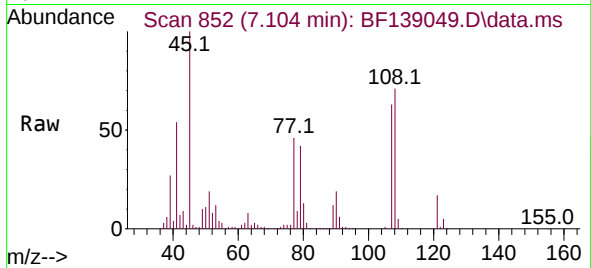
Tgt Ion: 45 Resp: 283442
Ion Ratio Lower Upper
45 100
77 37.3 0.0 34.9#
79 33.7 0.0 32.2#





#17
2-Methylphenol
Concen: 39.041 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

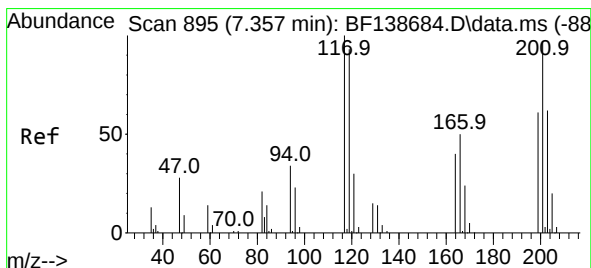
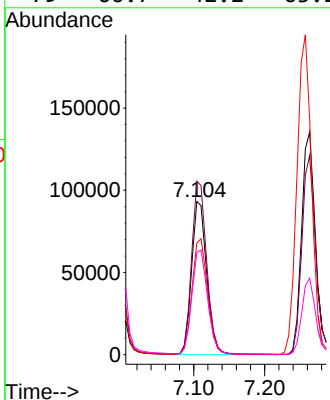
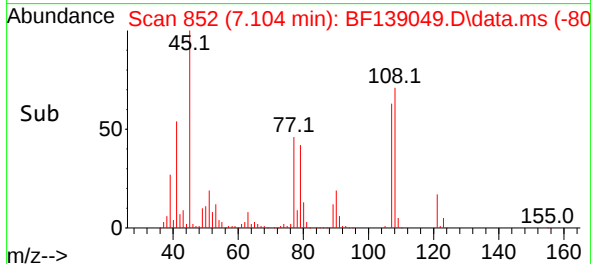
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 13835
Ion Ratio Lower Upper
107 100
108 113.2 89.2 133.8
77 73.0 43.0 64.4
79 66.7 42.2 63.2

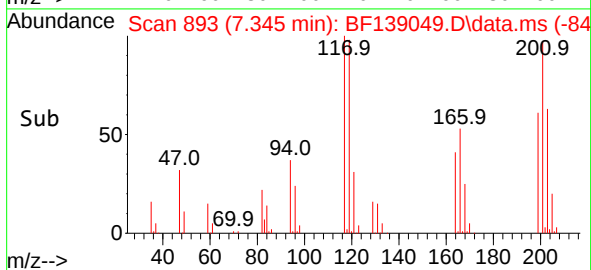
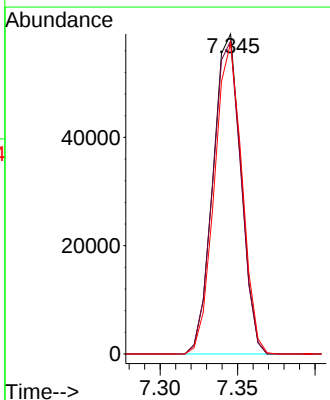
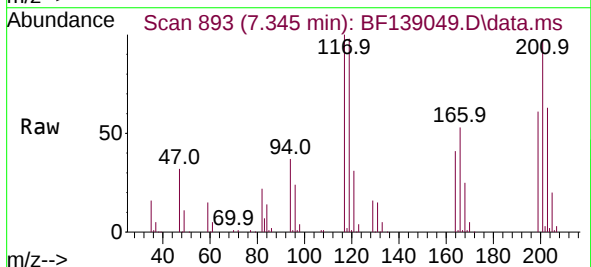
Manual Integrations
APPROVED

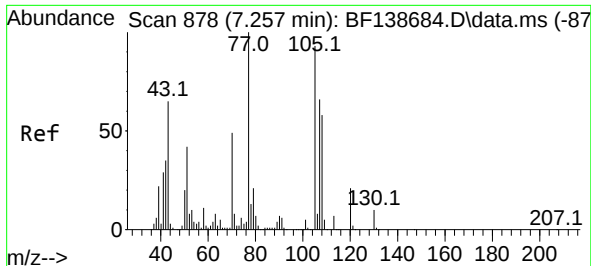
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#18
Hexachloroethane
Concen: 40.610 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:117 Resp: 74111
Ion Ratio Lower Upper
117 100
119 97.8 74.6 111.8
201 97.3 77.2 115.8





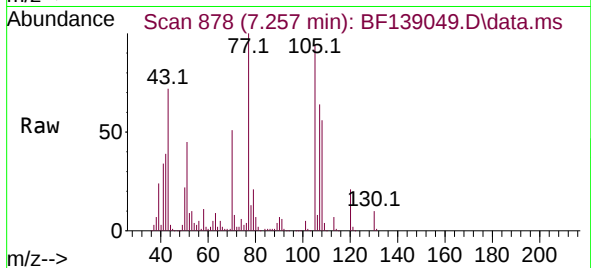
#19
n-Nitroso-di-n-propylamine
Concen: 41.154 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



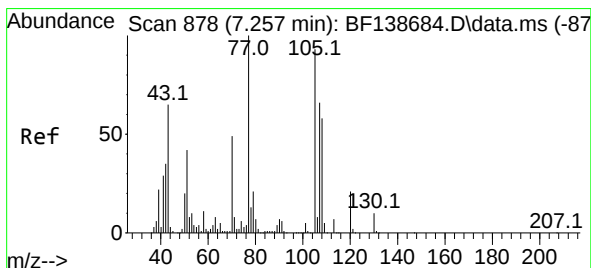
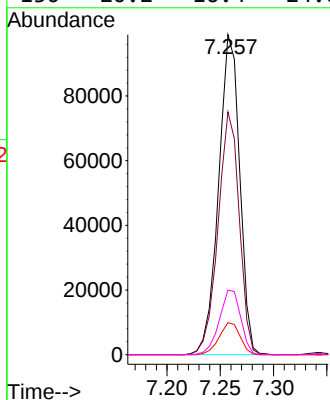
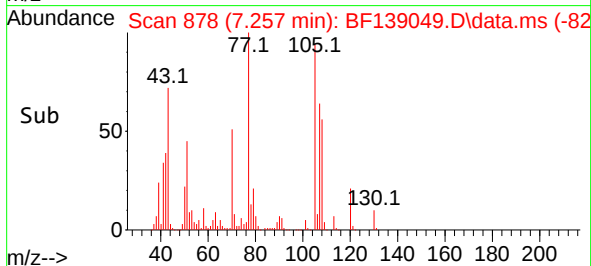
Tgt Ion: 70 Resp: 136129
Ion Ratio Lower Upper
70 100
42 75.8 57.4 86.0
101 10.0 7.5 11.3
130 20.2 16.4 24.6

Manual Integrations

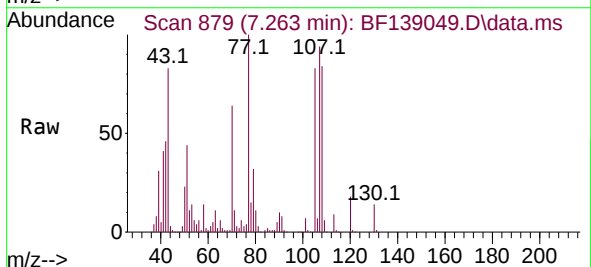
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

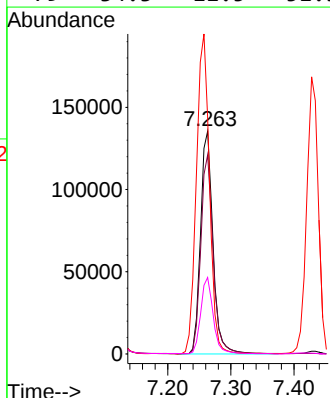
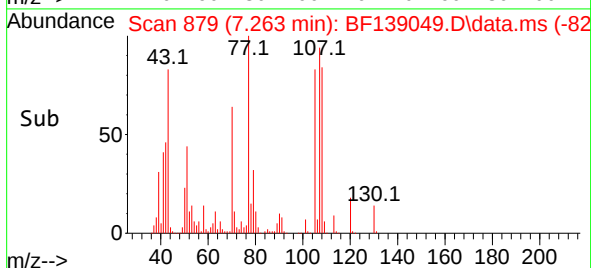
Supervised By :mohammad ahmed 08/17/2024

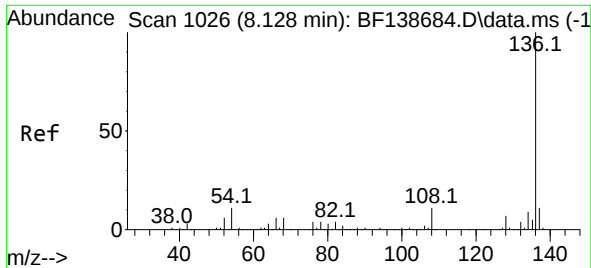


#20
3+4-Methylphenols
Concen: 40.949 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:107 Resp: 186191
Ion Ratio Lower Upper
107 100
108 89.4 68.2 108.2
77 106.1 132.1 172.1#
79 34.3 11.5 51.5





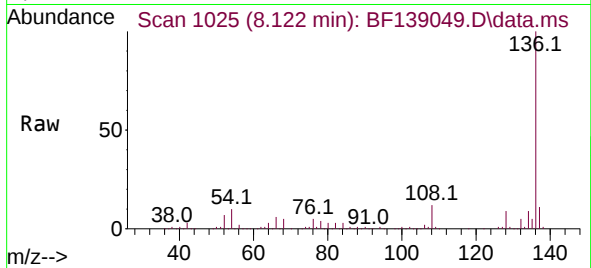
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



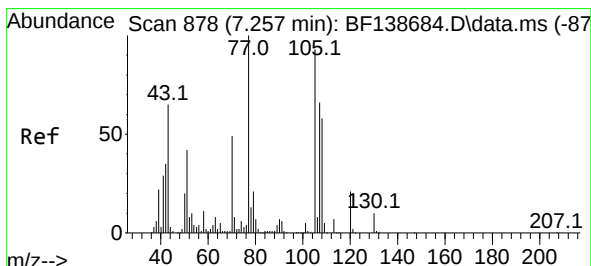
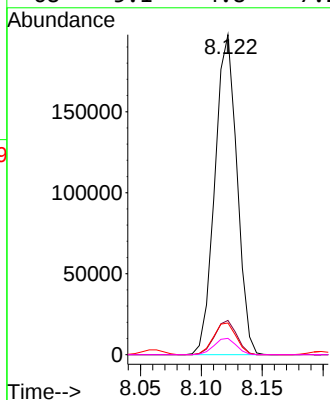
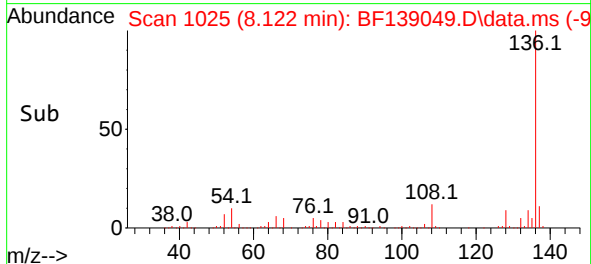
Tgt Ion:136 Resp: 24971
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.9 8.6 12.8
68 5.1 4.8 7.2

Manual Integrations

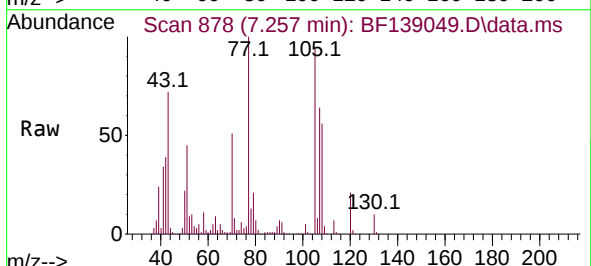
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

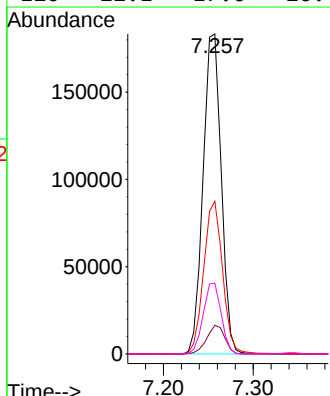
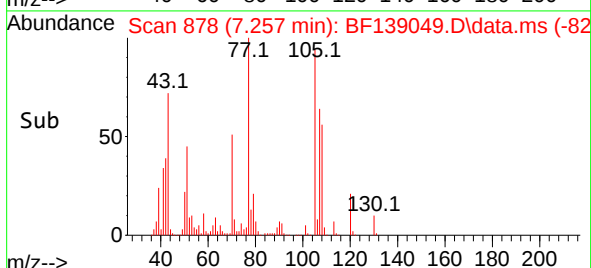
Supervised By :mohammad ahmed 08/17/2024

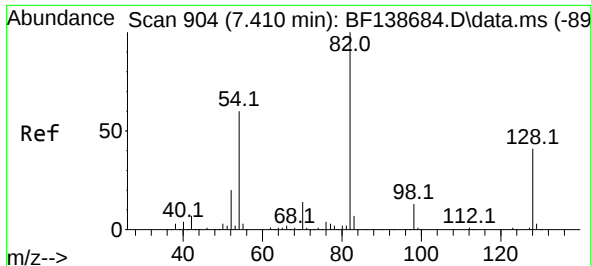


#22
Acetophenone
Concen: 42.200 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:105 Resp: 258017
Ion Ratio Lower Upper
105 100
71 9.0 7.2 10.8
51 47.7 35.9 53.9
120 22.1 17.6 26.4





#23

Nitrobenzene-d5

Concen: 84.870 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 433472

Ion Ratio Lower Upper

82 100

128 39.7 32.8 49.2

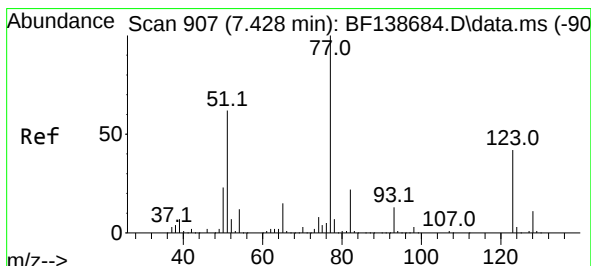
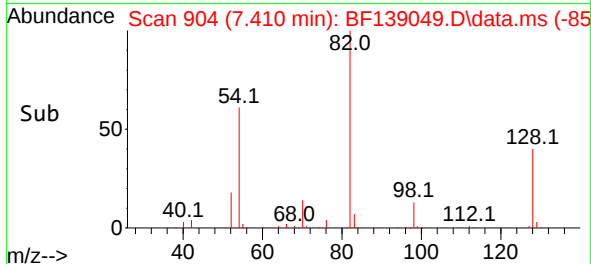
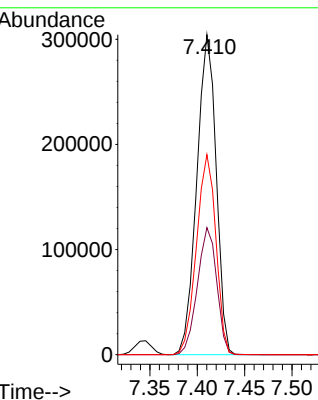
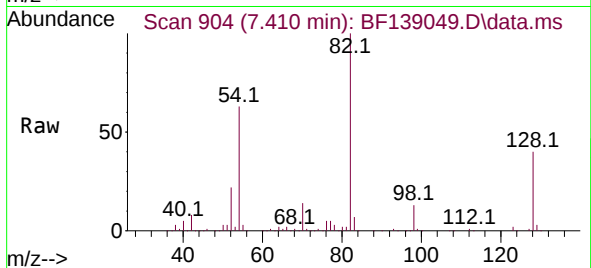
54 62.5 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#24

Nitrobenzene

Concen: 41.192 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

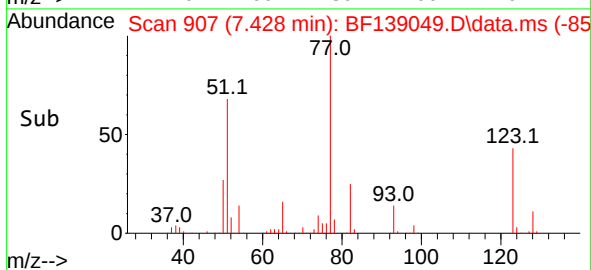
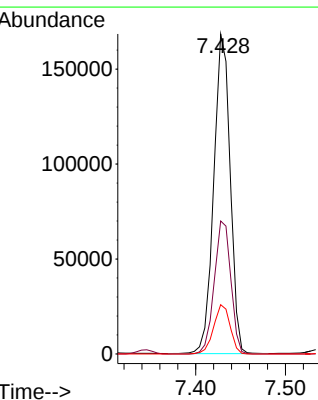
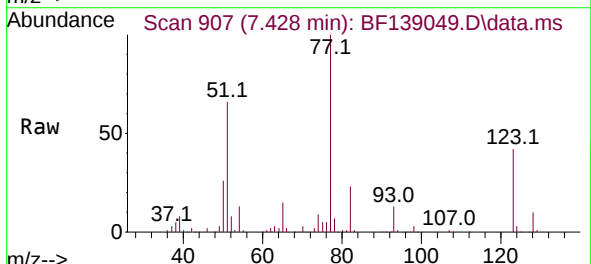
Tgt Ion: 77 Resp: 214085

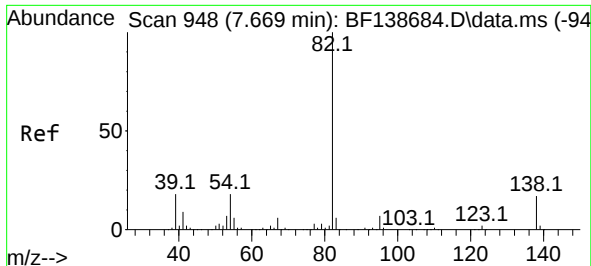
Ion Ratio Lower Upper

77 100

123 41.6 33.3 49.9

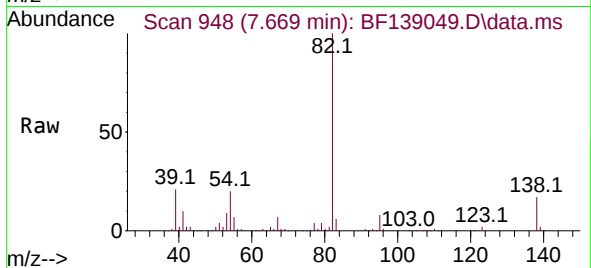
65 15.4 11.9 17.9





#25
Isophorone
Concen: 40.686 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

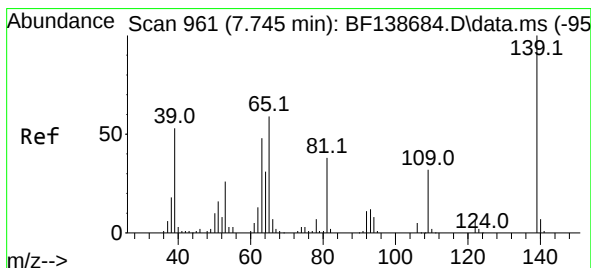
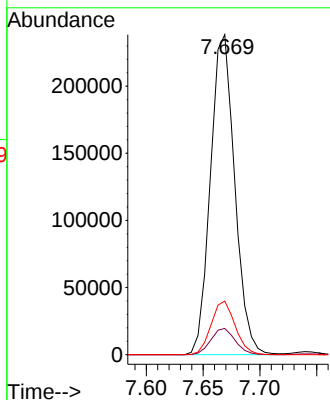
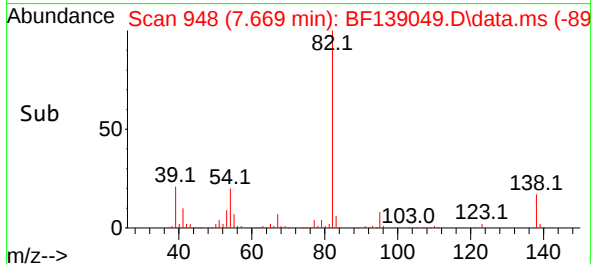
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



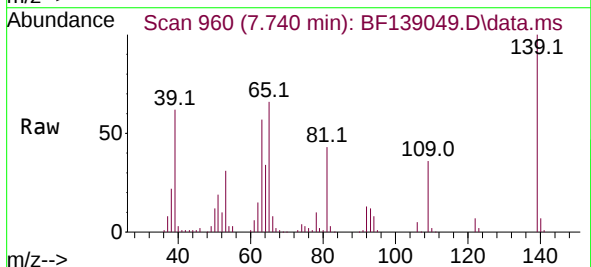
Tgt Ion: 82 Resp: 35483
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.7 13.7 20.5

Manual Integrations
APPROVED

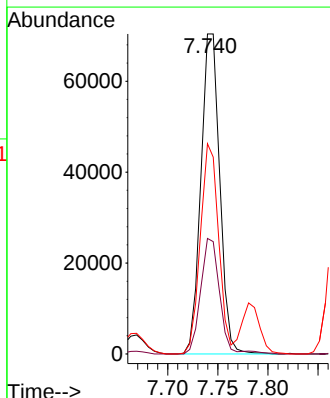
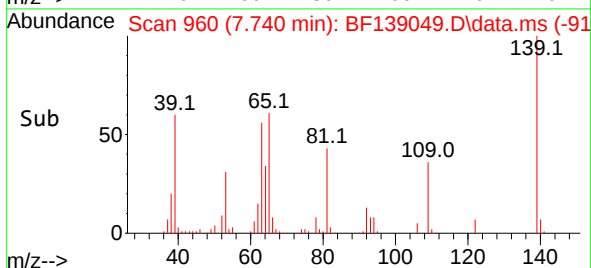
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

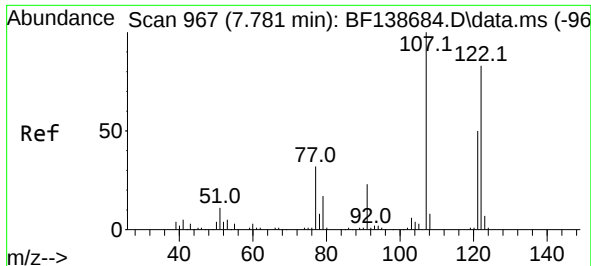


#26
2-Nitrophenol
Concen: 41.342 ng
RT: 7.740 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:139 Resp: 92441
Ion Ratio Lower Upper
139 100
109 36.1 25.9 38.9
65 65.7 47.0 70.6





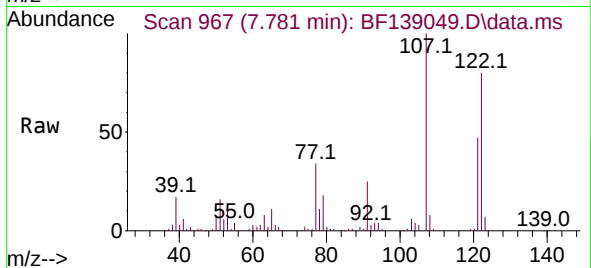
#27
2,4-Dimethylphenol
Concen: 40.109 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

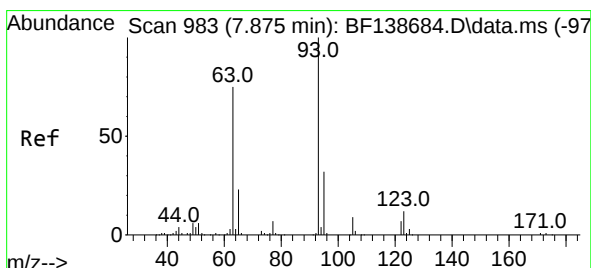
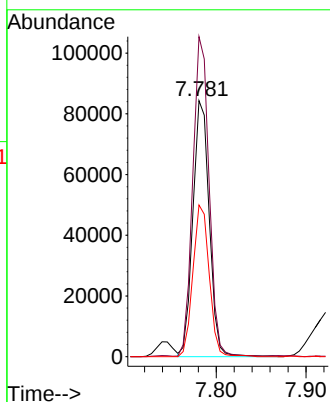
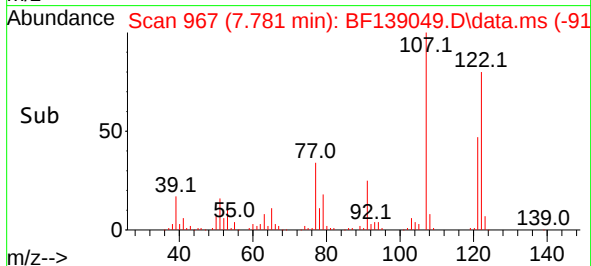


Tgt Ion:122 Resp: 10730
Ion Ratio Lower Upper
122 100
107 125.0 95.0 142.6
121 59.2 47.3 70.9

Manual Integrations

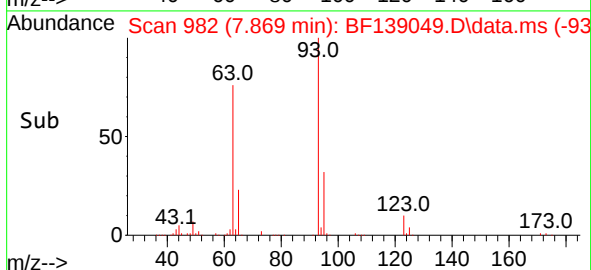
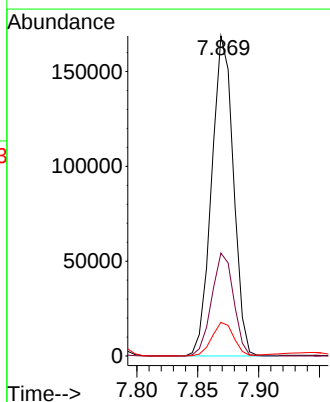
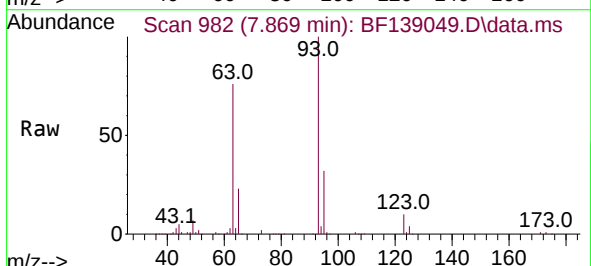
APPROVED

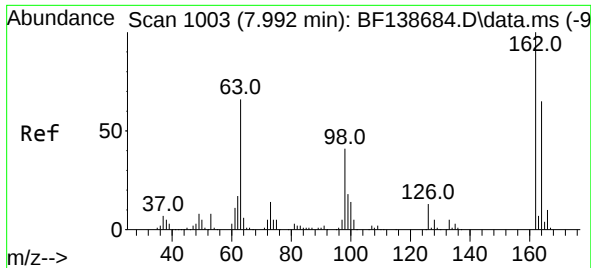
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.521 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion: 93 Resp: 209896
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 10.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.243 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

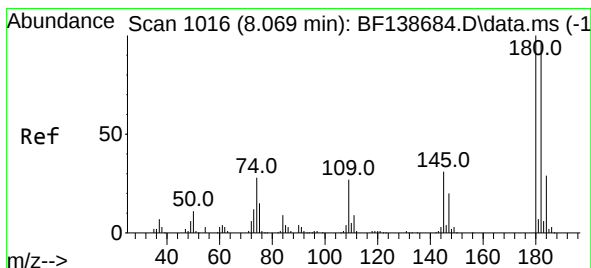
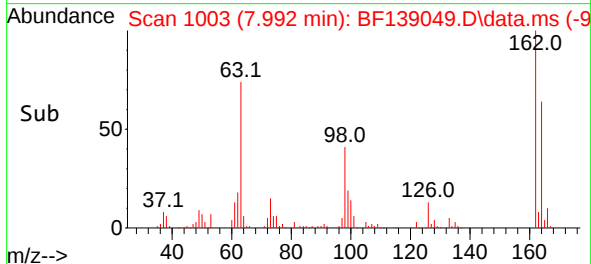
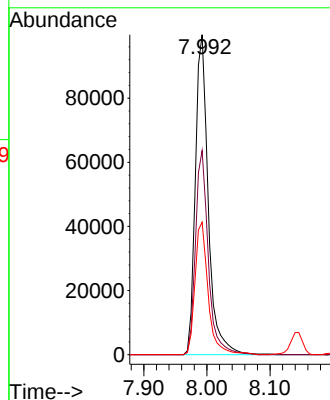
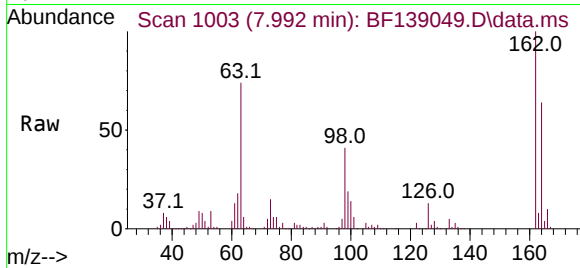
Tgt Ion:162 Resp: 141784
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.7 84.7
 98 41.4 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.526 ng

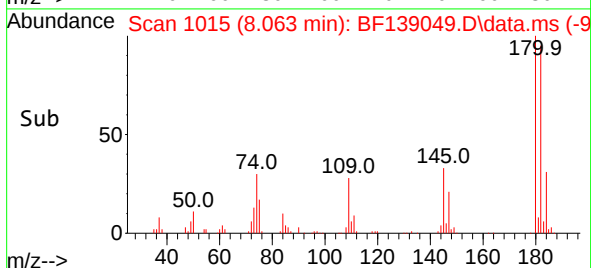
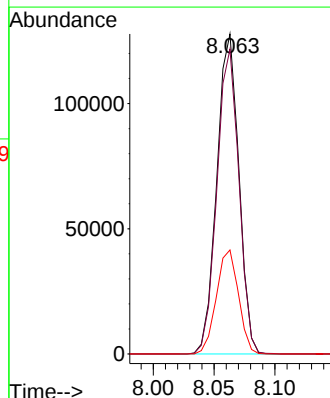
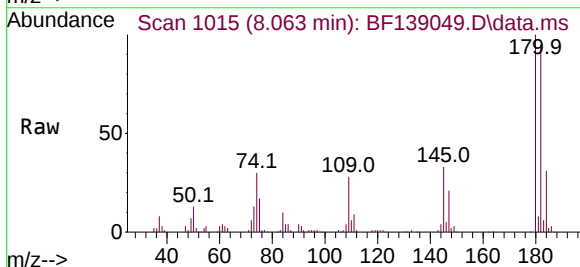
RT: 8.063 min Scan# 1015

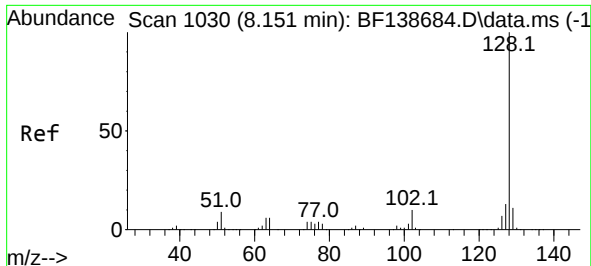
Delta R.T. -0.006 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:180 Resp: 160776
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.9 115.3
 145 32.5 25.0 37.4





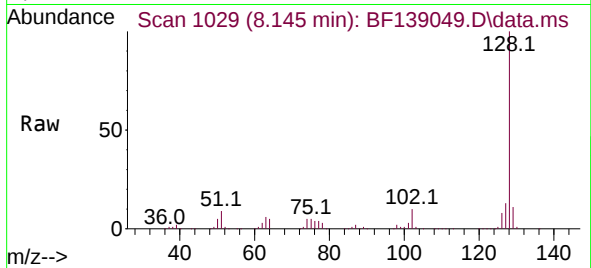
#31
Naphthalene
Concen: 40.179 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



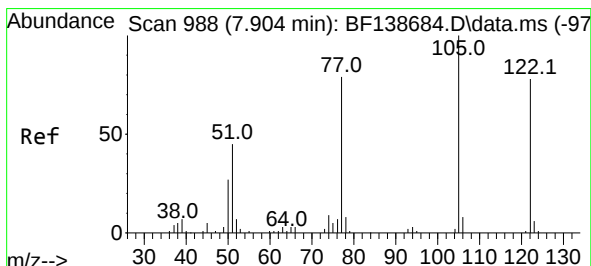
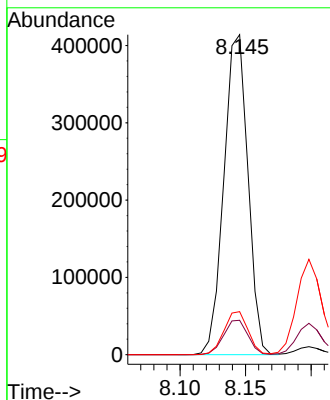
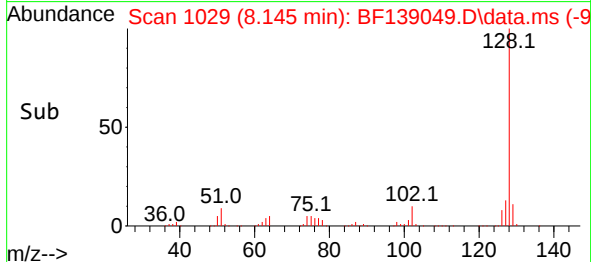
Tgt Ion:128 Resp: 528119
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 16.0

Manual Integrations

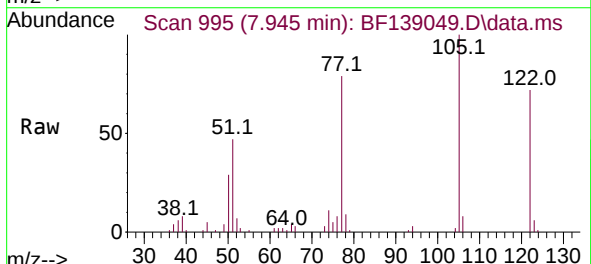
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

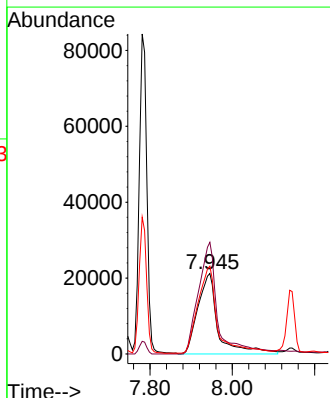
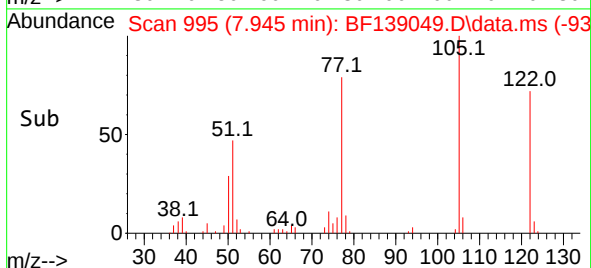
Supervised By :mohammad ahmed 08/17/2024

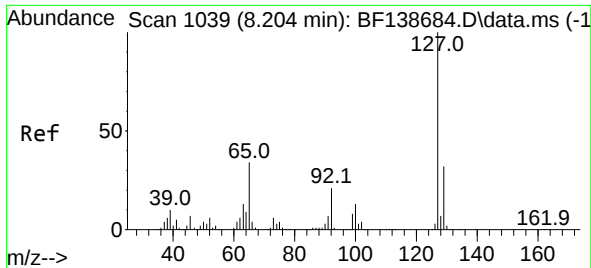


#32
Benzoic acid
Concen: 34.437 ng m
RT: 7.945 min Scan# 995
Delta R.T. 0.041 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:122 Resp: 72420
Ion Ratio Lower Upper
122 100
105 138.8 106.7 146.7
77 109.1 81.1 121.1





#33
4-Chloroaniline
Concen: 38.848 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

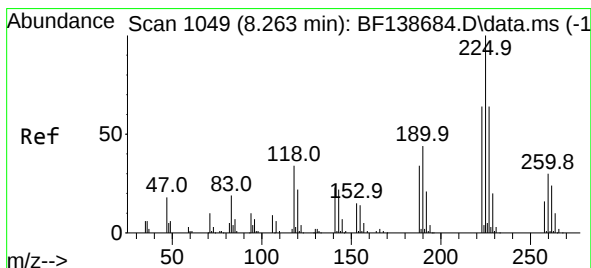
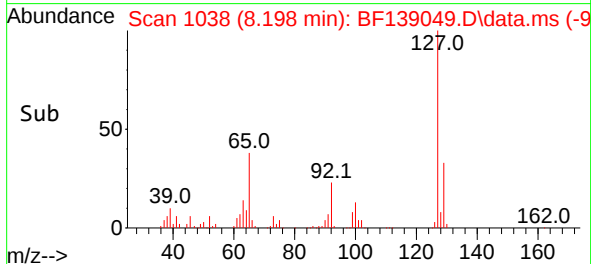
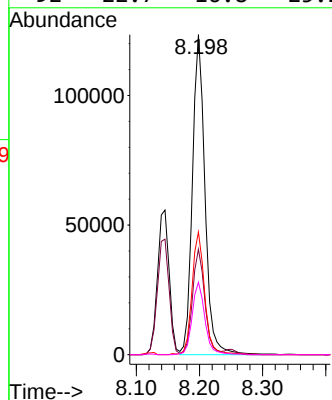
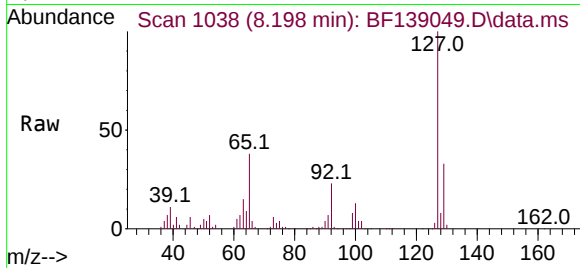
SSTDCCC040

Tgt Ion:127 Resp: 171404
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9
65 38.3 27.6 41.4
92 22.7 16.8 25.2

Manual Integrations

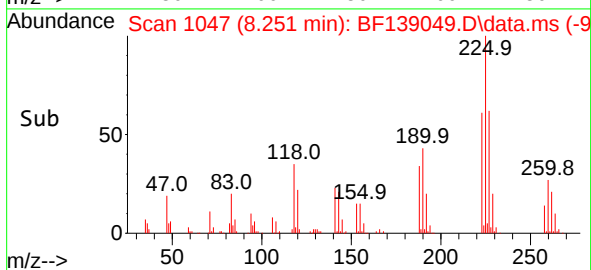
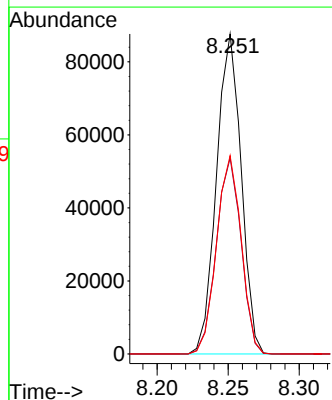
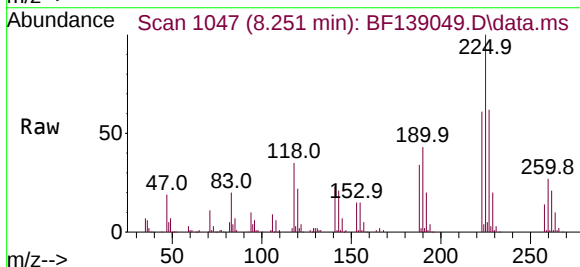
APPROVED

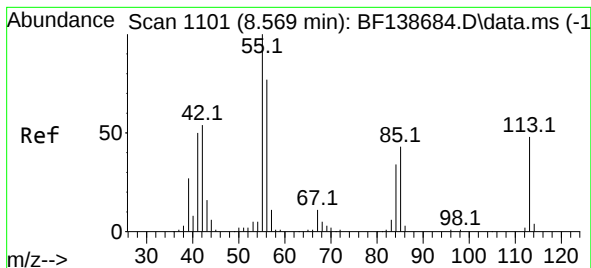
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Hexachlorobutadiene
Concen: 44.056 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:225 Resp: 105864
Ion Ratio Lower Upper
225 100
223 61.2 51.2 76.8
227 62.0 51.1 76.7





#35

Caprolactam

Concen: 42.150 ng m

RT: 8.587 min Scan# 1104

Delta R.T. 0.018 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

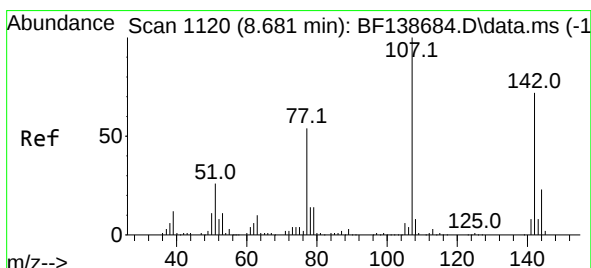
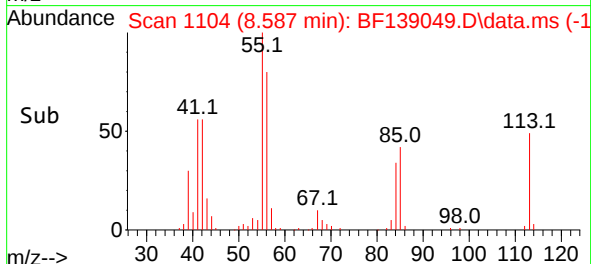
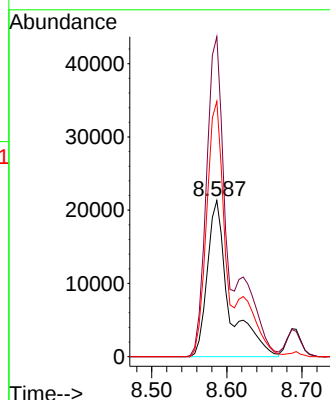
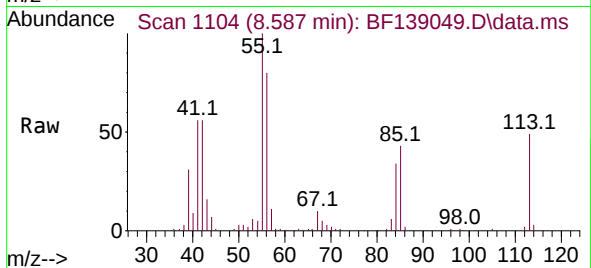
Tgt Ion:113 Resp: 43230
 Ion Ratio Lower Upper
 113 100
 55 204.9 186.7 226.7
 56 163.5 138.9 178.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#36

4-Chloro-3-methylphenol

Concen: 41.662 ng

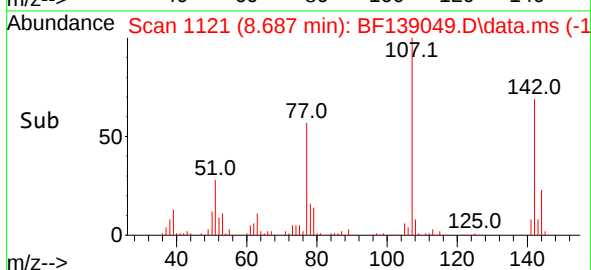
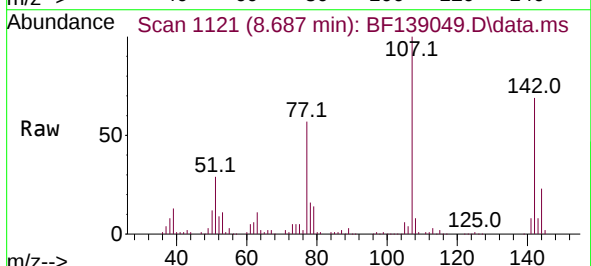
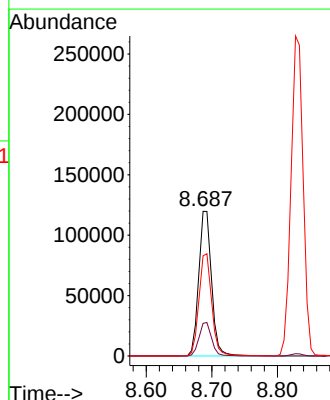
RT: 8.687 min Scan# 1121

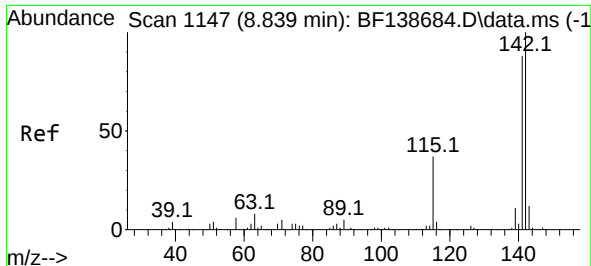
Delta R.T. 0.006 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:107 Resp: 163681
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.2 27.2
 142 69.3 57.4 86.2





#37
2-Methylnaphthalene
Concen: 41.002 ng
RT: 8.828 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

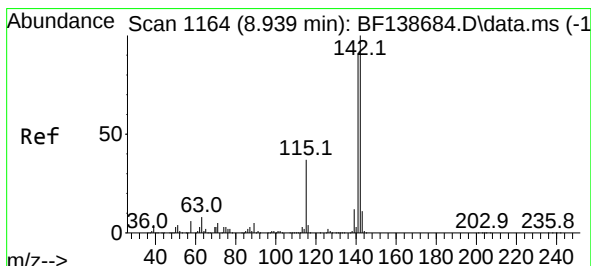
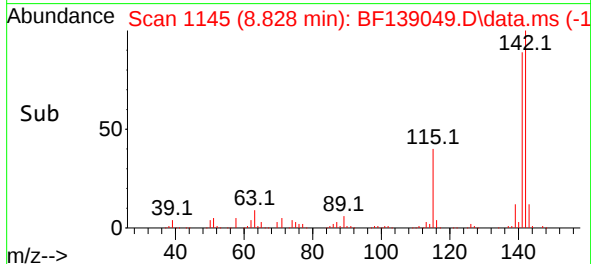
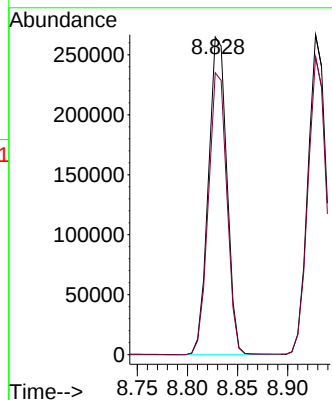
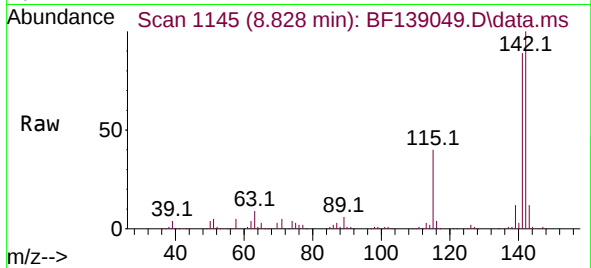
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 340362
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2

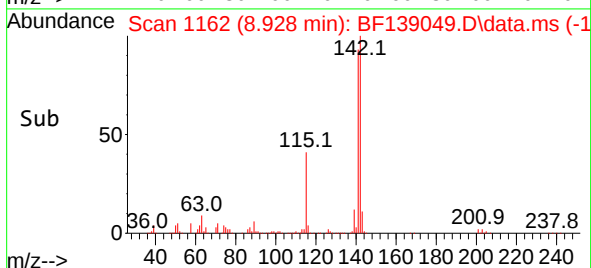
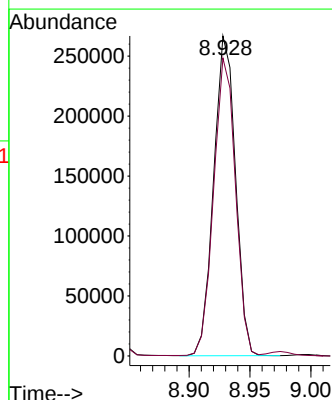
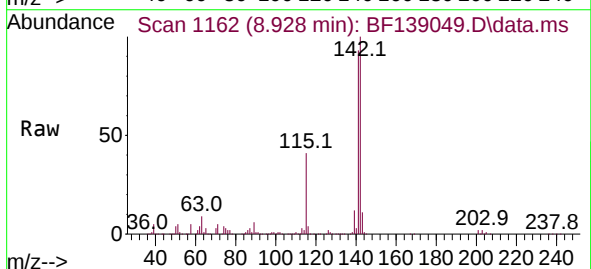
Manual Integrations
APPROVED

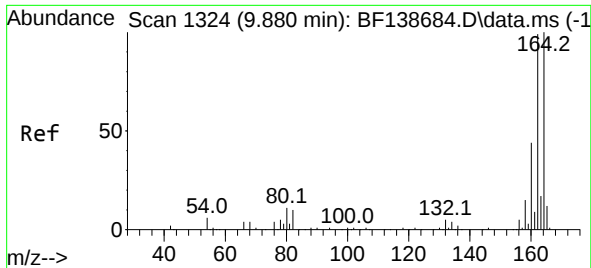
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 40.902 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:142 Resp: 332709
Ion Ratio Lower Upper
142 100
141 93.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BF139049.D

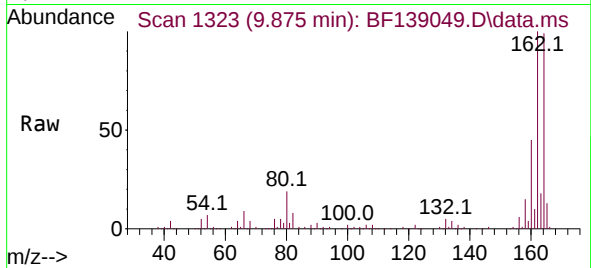
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 13702

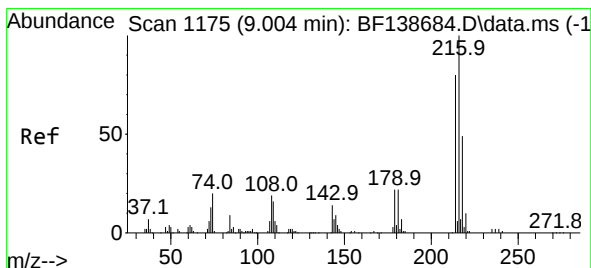
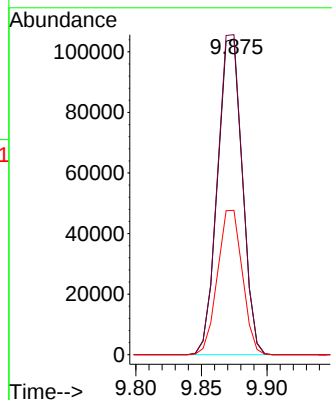
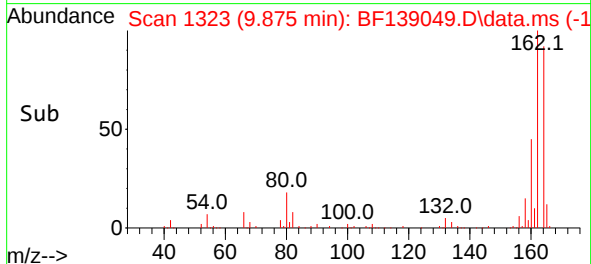
Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.4	119.0
160	45.7	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#40

1,2,4,5-Tetrachlorobenzene

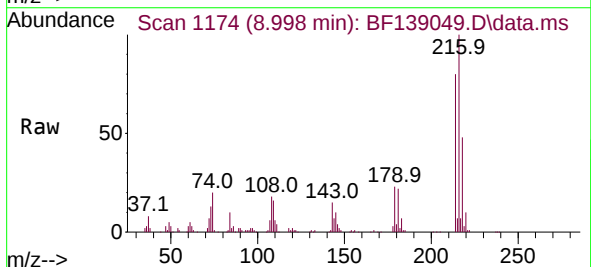
Concen: 41.031 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

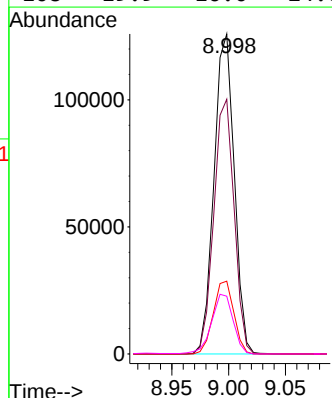
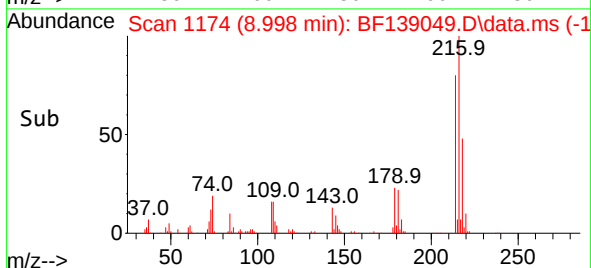
Lab File: BF139049.D

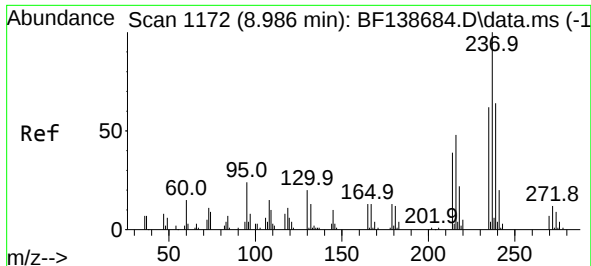
Acq: 16 Aug 2024 10:14



Tgt Ion:216 Resp: 156178

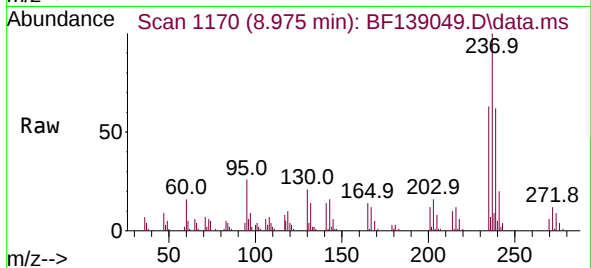
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.9	95.9
179	23.1	17.8	26.6
108	19.9	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 36.631 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.011 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

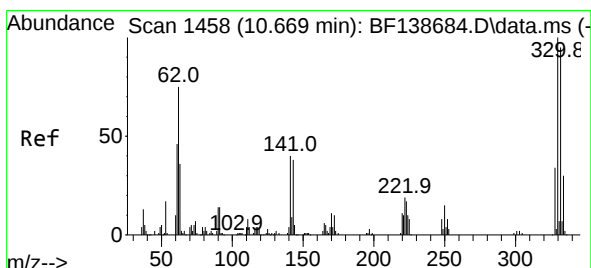
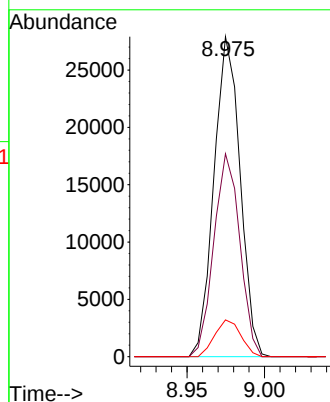
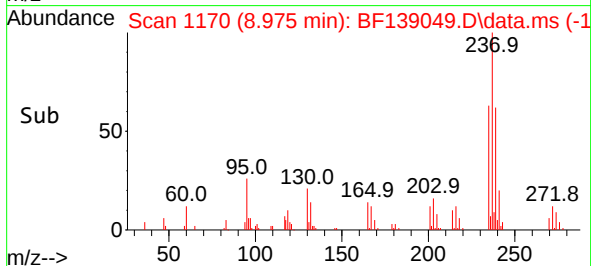
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 3273
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 11.5 0.0 32.2

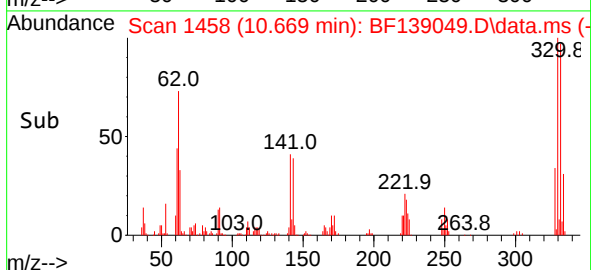
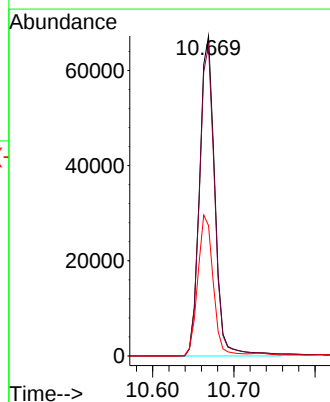
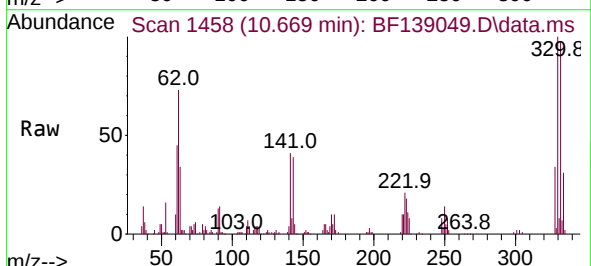
Manual Integrations
APPROVED

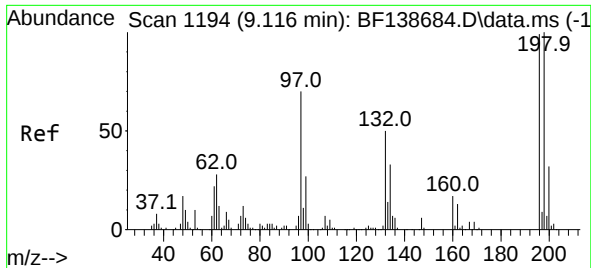
Reviewed By : Yogesh Patel 08/17/2024
Supervised By : mohammad ahmed 08/17/2024



#42
2,4,6-Tribromophenol
Concen: 78.593 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

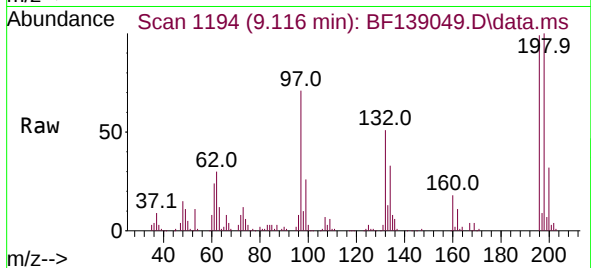
Tgt Ion: 330 Resp: 88212
Ion Ratio Lower Upper
330 100
332 98.5 76.4 114.6
141 44.4 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 39.151 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

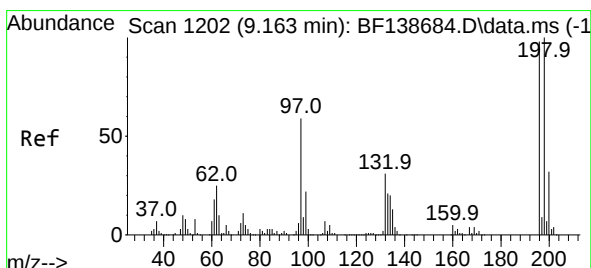
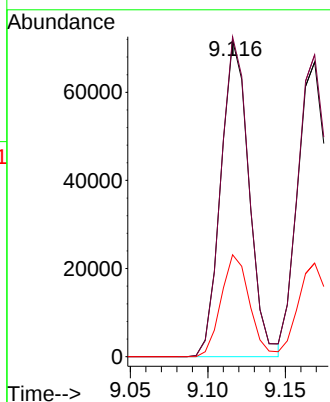
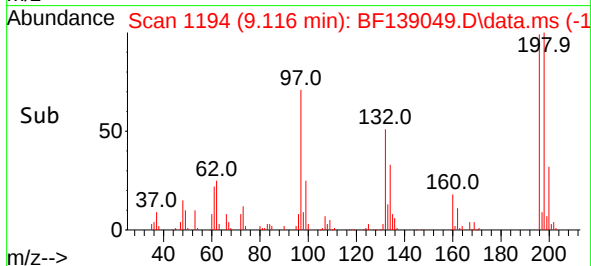
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



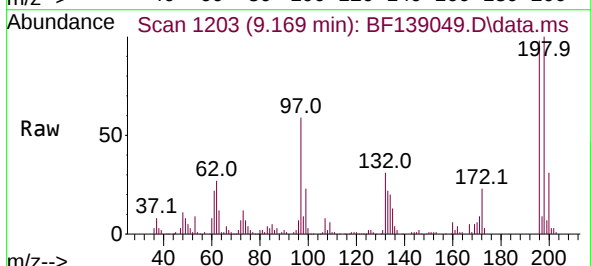
Tgt Ion:196 Resp: 90860
Ion Ratio Lower Upper
196 100
198 101.1 80.5 120.7
200 32.2 25.9 38.9

Manual Integrations
APPROVED

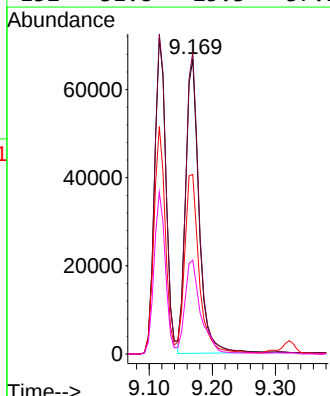
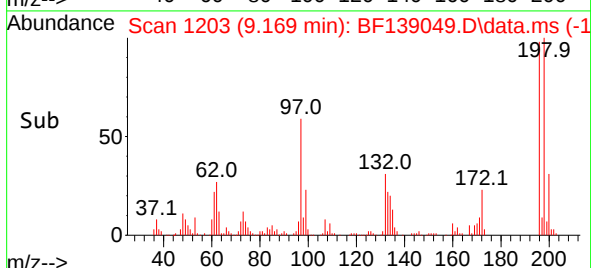
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

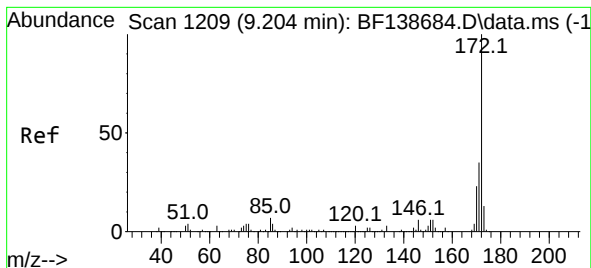


#44
2,4,5-Trichlorophenol
Concen: 38.819 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:196 Resp: 98486
Ion Ratio Lower Upper
196 100
198 102.4 81.2 121.8
97 60.9 47.8 71.6
132 31.8 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 84.195 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF139049.D

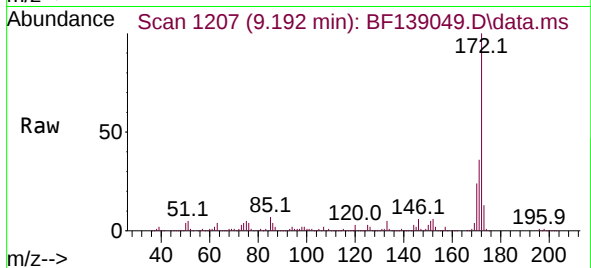
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



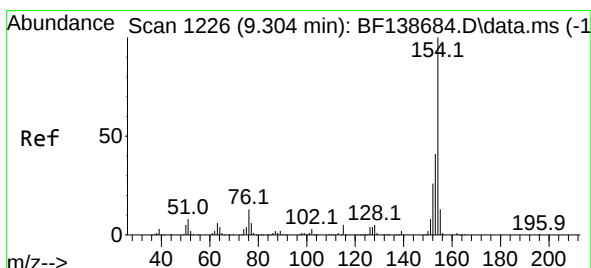
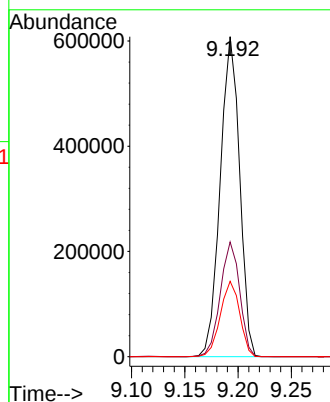
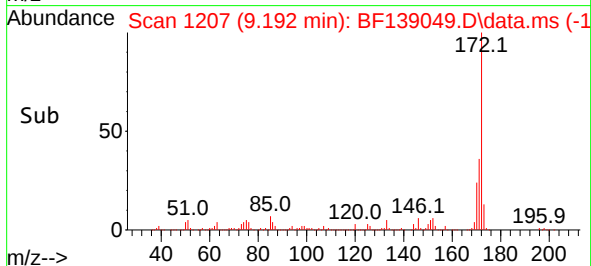
Tgt Ion:	172	Resp:	767825
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.3	42.5
170	23.5	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#46

1,1'-Biphenyl

Concen: 40.974 ng

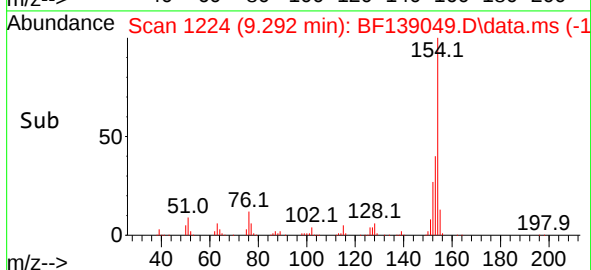
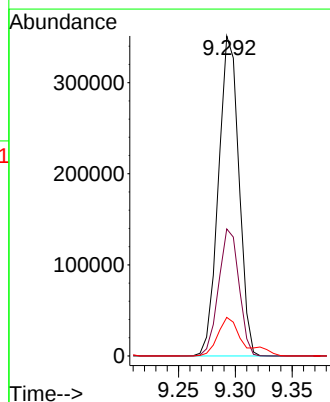
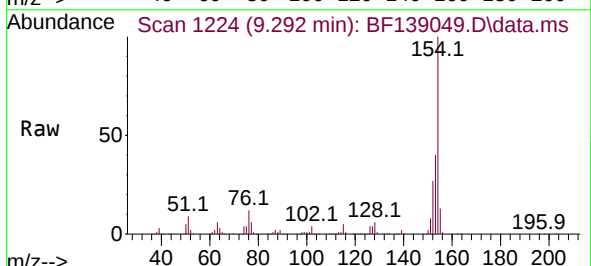
RT: 9.292 min Scan# 1224

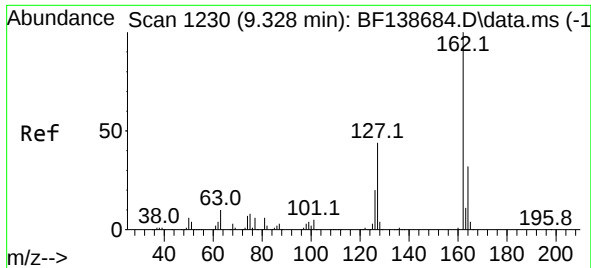
Delta R.T. -0.012 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:	154	Resp:	439705
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.8	60.8
76	12.1	0.0	32.8





#47
2-Chloronaphthalene
Concen: 39.953 ng
RT: 9.322 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

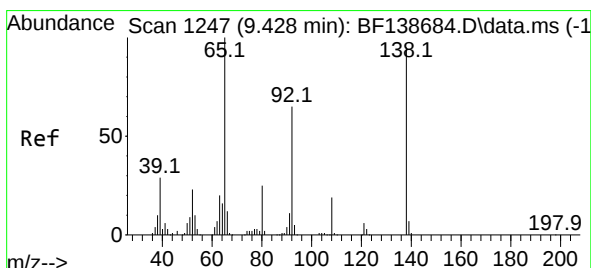
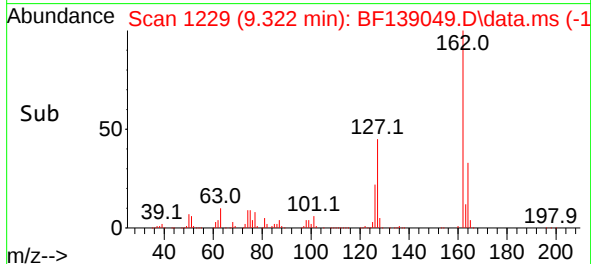
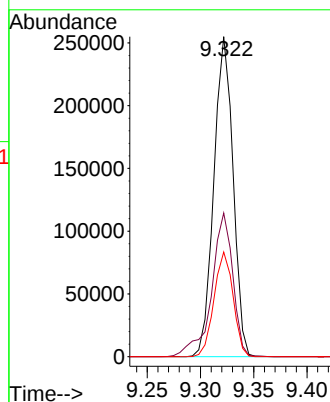
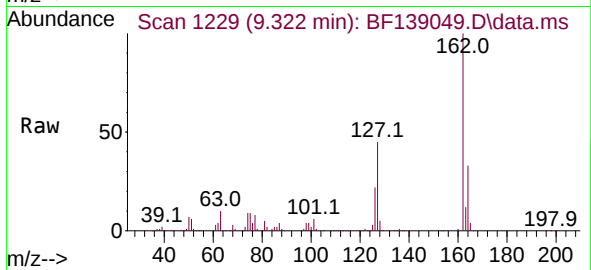
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 31887
Ion Ratio Lower Upper
162 100
127 44.9 35.4 53.2
164 32.7 25.6 38.4

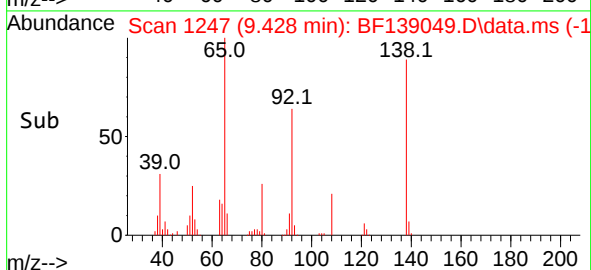
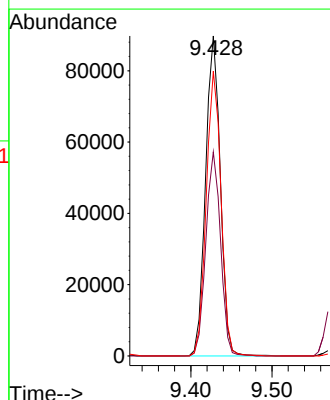
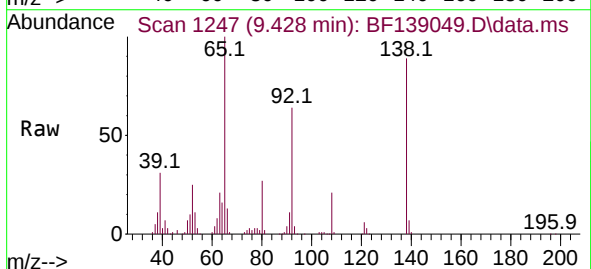
Manual Integrations
APPROVED

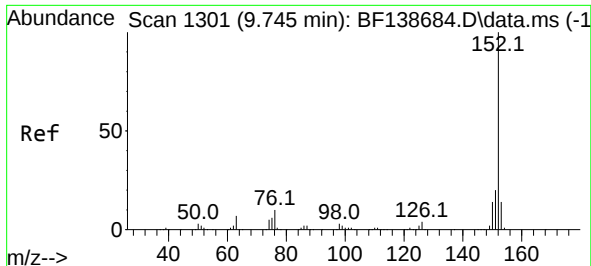
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#48
2-Nitroaniline
Concen: 41.786 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion: 65 Resp: 113063
Ion Ratio Lower Upper
65 100
92 63.8 52.0 78.0
138 89.0 76.2 114.4





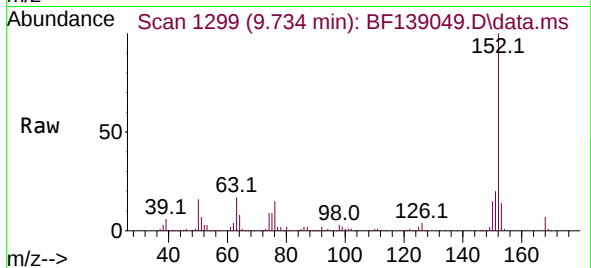
#49
Acenaphthylene
Concen: 40.059 ng
RT: 9.734 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



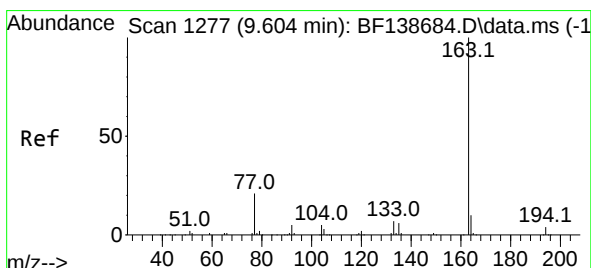
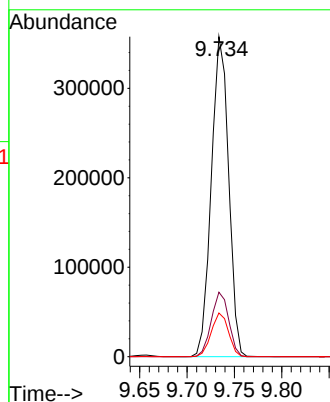
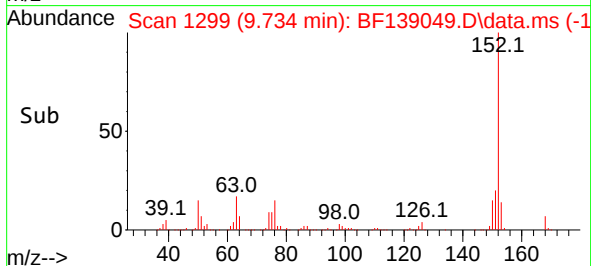
Tgt Ion:152 Resp: 45345
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.6 11.0 16.4

Manual Integrations

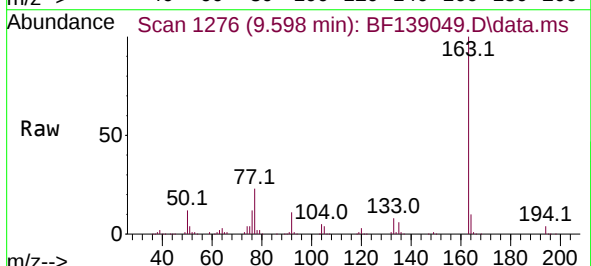
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

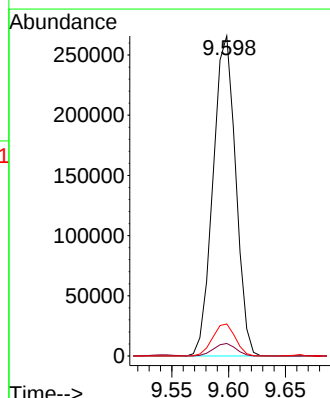
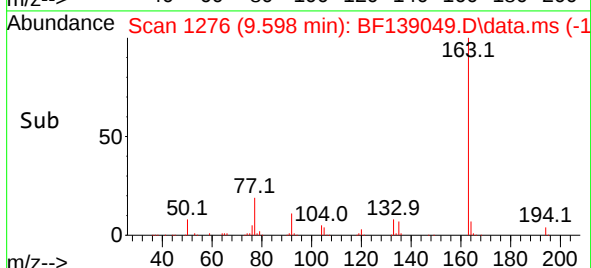
Supervised By :mohammad ahmed 08/17/2024

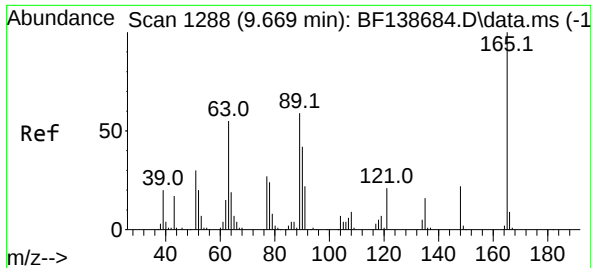


#50
Dimethylphthalate
Concen: 42.115 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:163 Resp: 368989
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 7.8 11.8





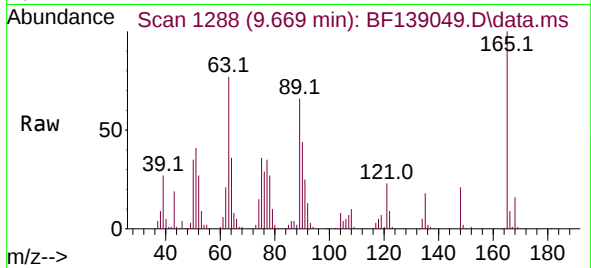
#51
2,6-Dinitrotoluene
Concen: 42.202 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

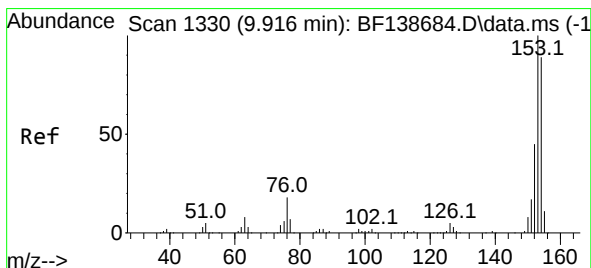
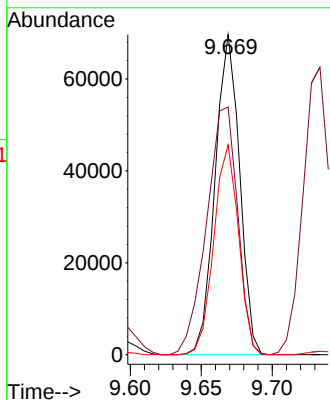
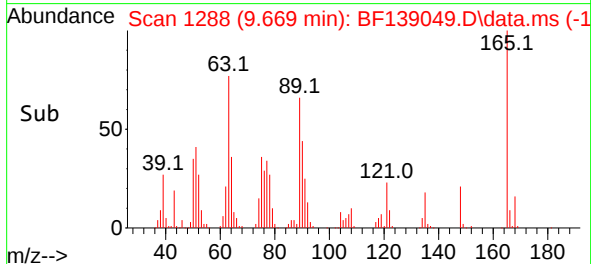


Tgt Ion:165 Resp: 83440
Ion Ratio Lower Upper
165 100
63 77.4 52.0 78.0
89 65.6 47.0 70.6

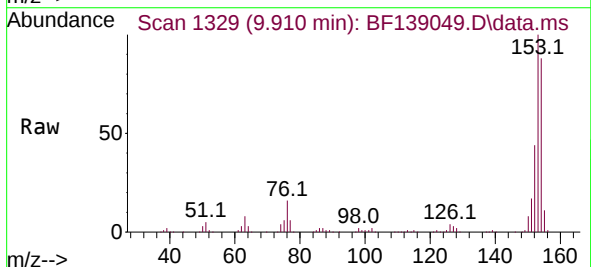
Manual Integrations

APPROVED

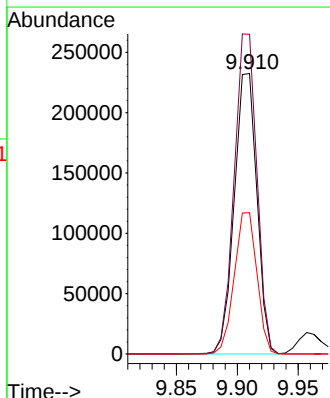
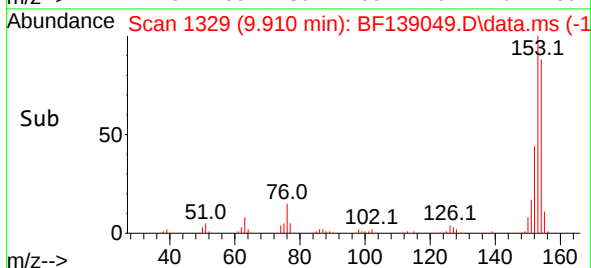
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

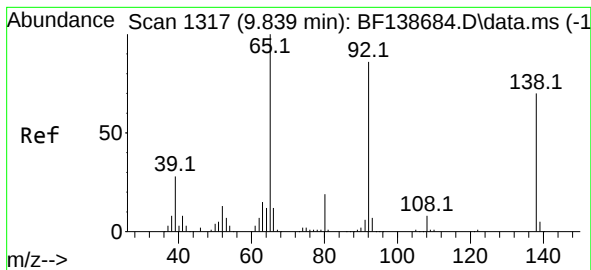


#52
Acenaphthene
Concen: 39.571 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:154 Resp: 301111
Ion Ratio Lower Upper
154 100
153 113.9 89.9 134.9
152 50.4 40.6 60.8





#53
3-Nitroaniline
Concen: 39.251 ng
RT: 9.839 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

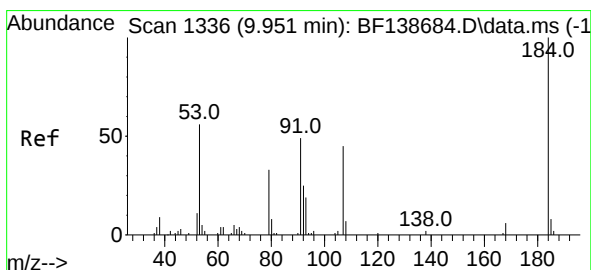
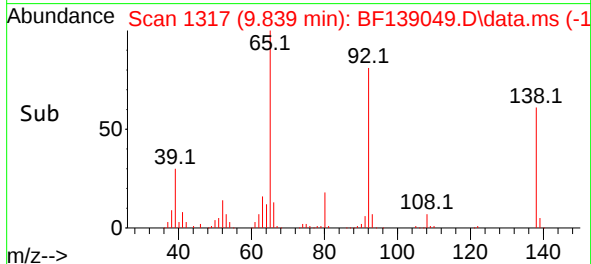
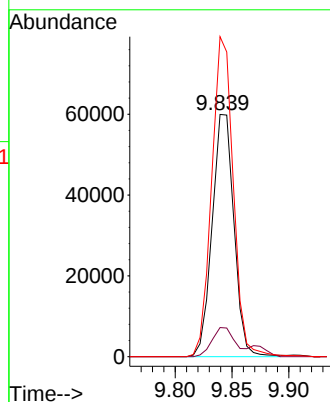
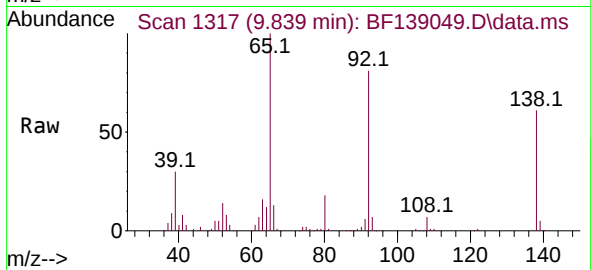
SSTDCCC040

Tgt Ion:138 Resp: 8023
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 132.1 98.7 148.1

Manual Integrations

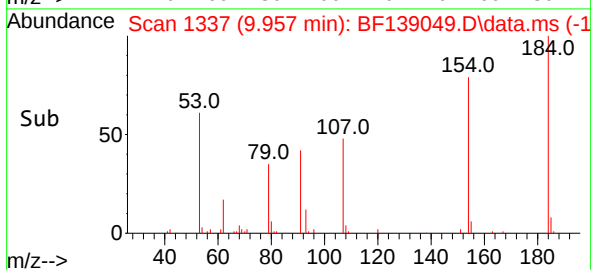
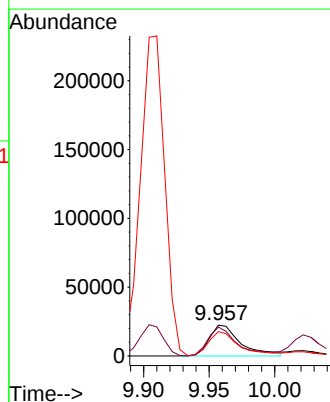
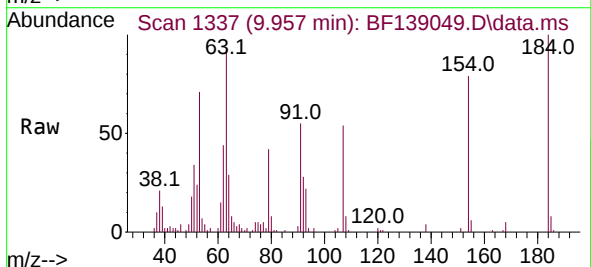
APPROVED

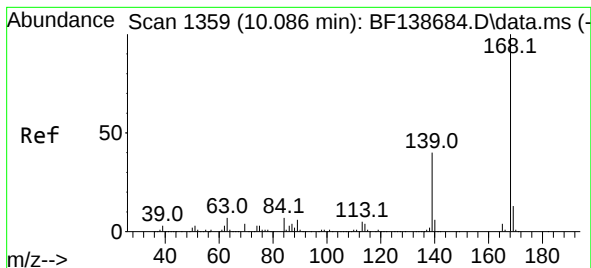
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#54
2,4-Dinitrophenol
Concen: 41.045 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

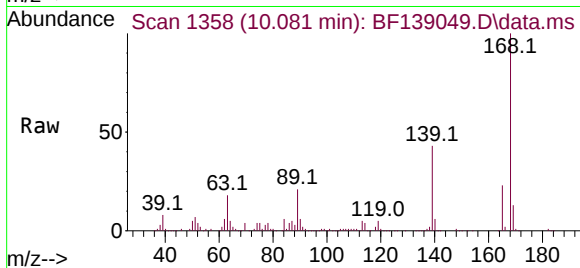
Tgt Ion:184 Resp: 37359
Ion Ratio Lower Upper
184 100
63 93.2 57.5 86.3#
154 78.9 51.7 77.5#





#55
Dibenzenofuran
Concen: 40.286 ng
RT: 10.081 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

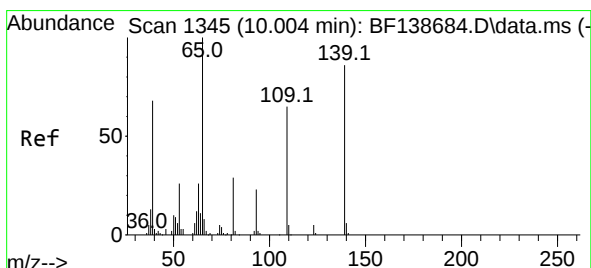
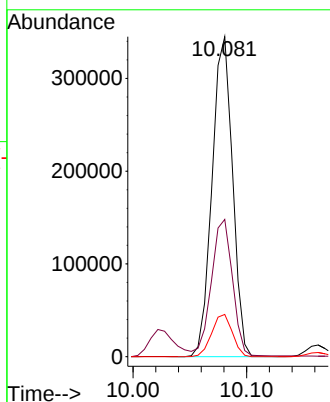
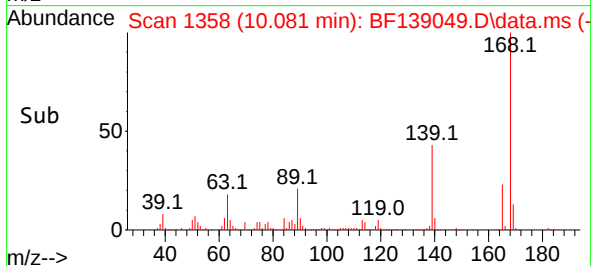
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 432720
Ion Ratio Lower Upper
168 100
139 42.9 32.6 49.0
169 13.2 10.7 16.1

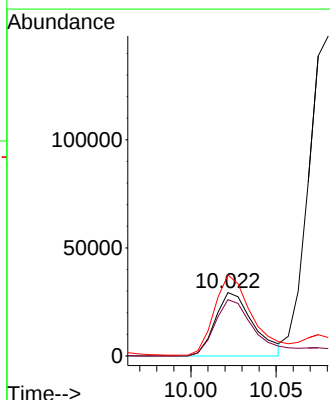
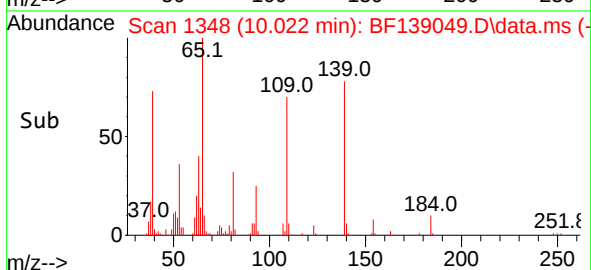
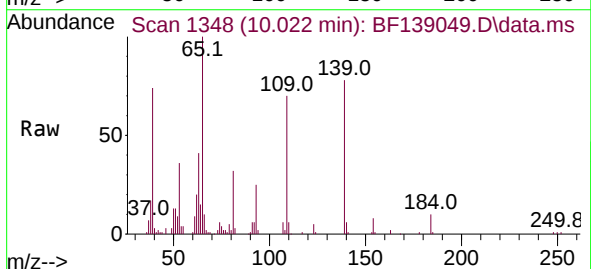
Manual Integrations
APPROVED

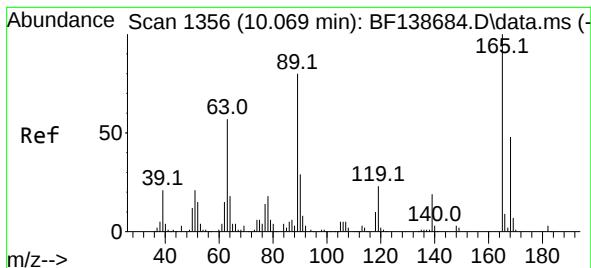
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#56
4-Nitrophenol
Concen: 37.169 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:139 Resp: 45688
Ion Ratio Lower Upper
139 100
109 88.8 55.5 95.5
65 127.6 96.7 136.7





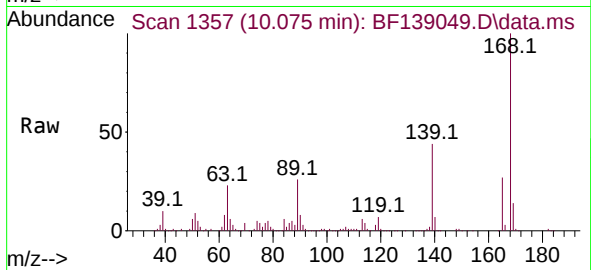
#57
2,4-Dinitrotoluene
Concen: 42.782 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



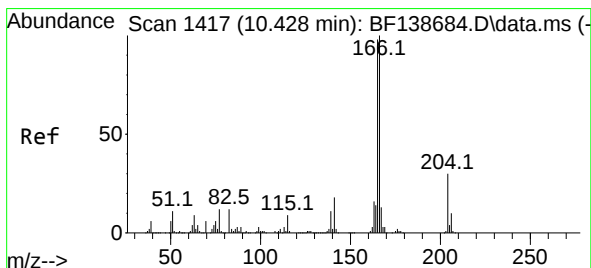
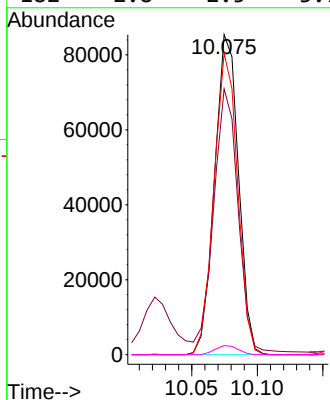
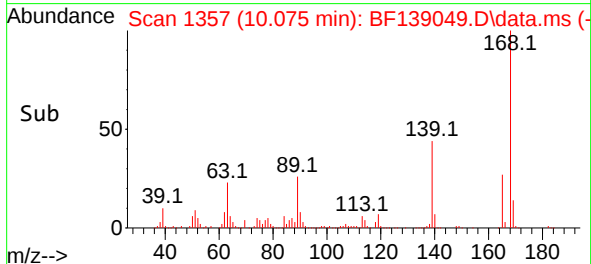
Tgt Ion:165 Resp: 107920
Ion Ratio Lower Upper
165 100
63 83.0 46.3 69.5
89 94.2 64.2 96.4
182 2.8 2.5 3.7

Manual Integrations

APPROVED

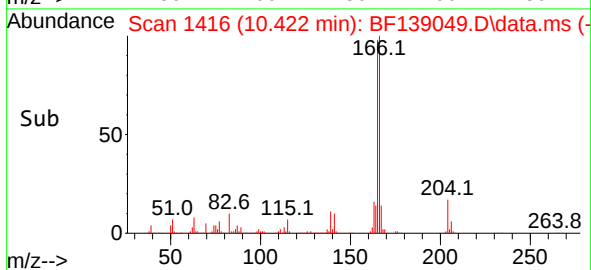
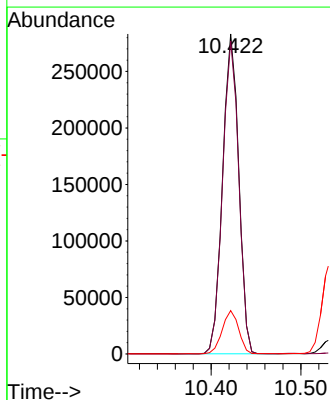
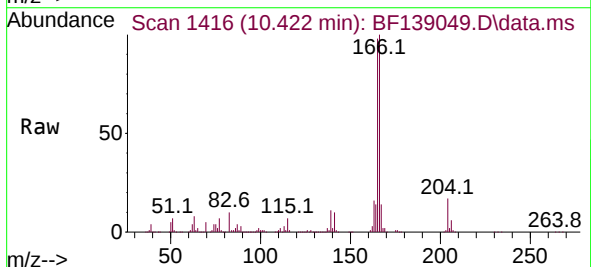
Reviewed By :Yogesh Patel 08/17/2024

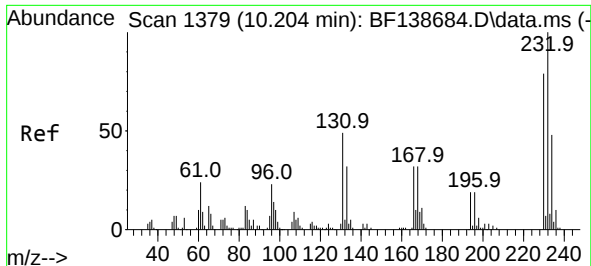
Supervised By :mohammad ahmed 08/17/2024



#58
Fluorene
Concen: 41.289 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:166 Resp: 353173
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.6 10.6 16.0





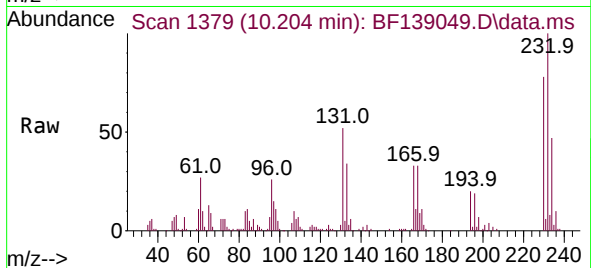
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.398 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



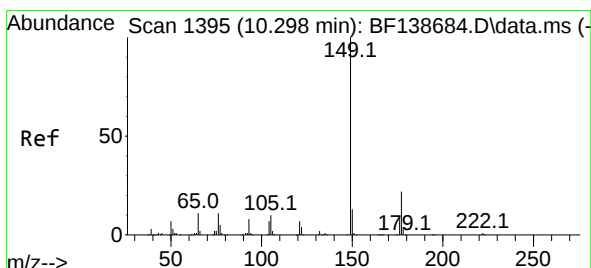
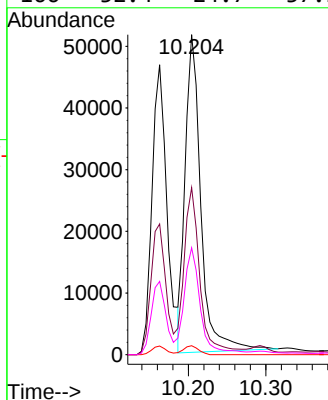
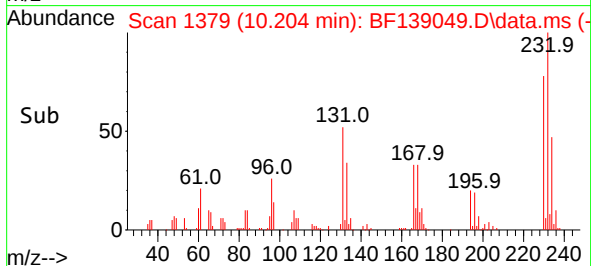
Tgt Ion:232 Resp: 72538
Ion Ratio Lower Upper
232 100
131 52.6 37.0 55.4
130 2.8 2.0 3.0
166 32.4 24.7 37.1

Manual Integrations

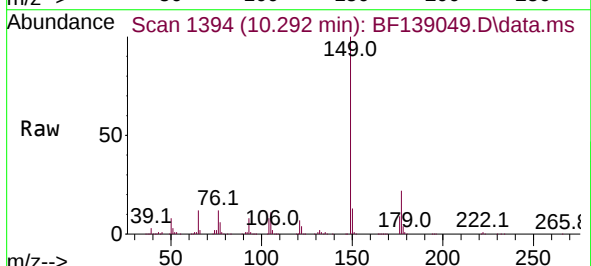
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

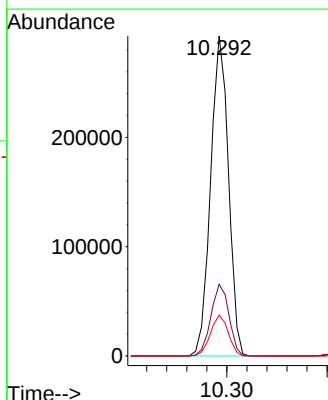
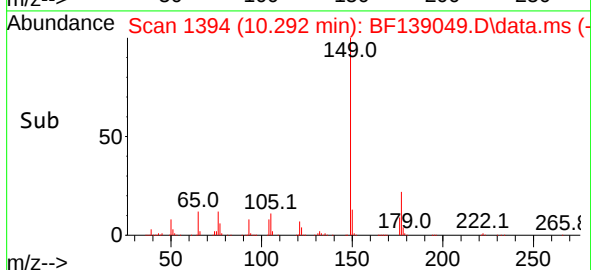
Supervised By :mohammad ahmed 08/17/2024

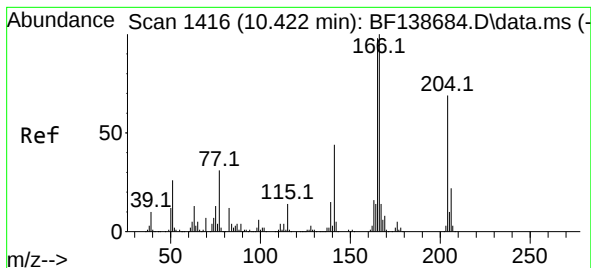


#60
Diethylphthalate
Concen: 43.502 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



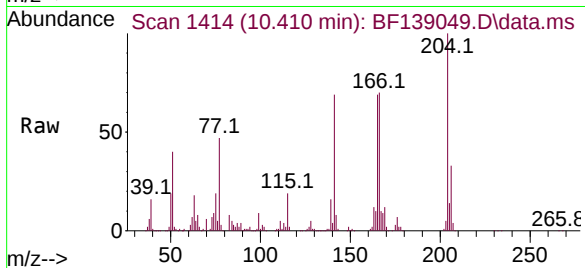
Tgt Ion:149 Resp: 361383
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.818 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

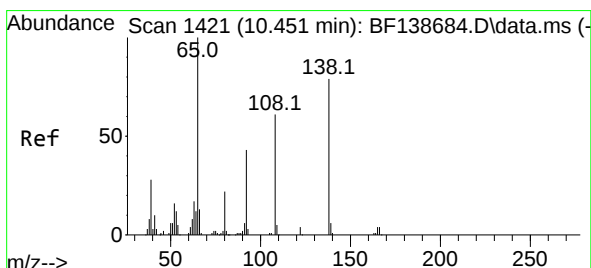
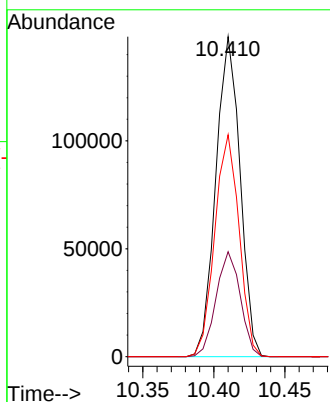
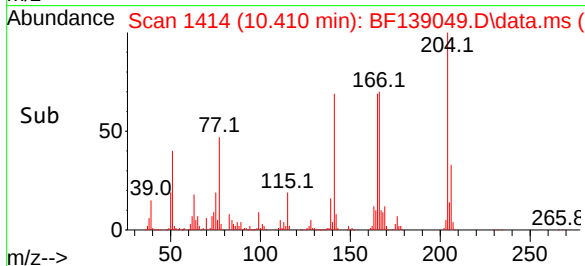
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



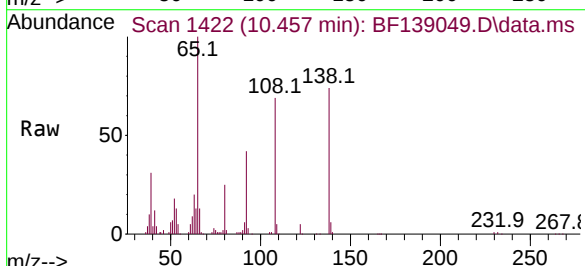
Tgt Ion:204 Resp: 175925
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 69.4 51.4 77.0

Manual Integrations
APPROVED

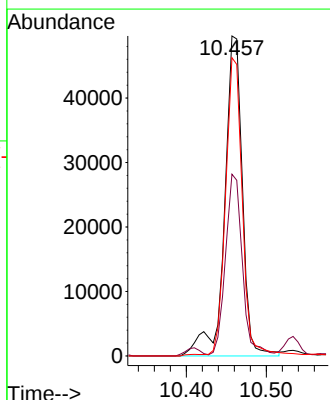
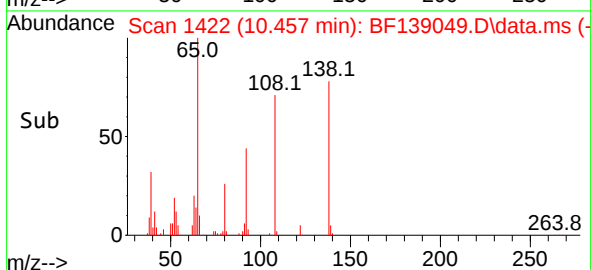
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

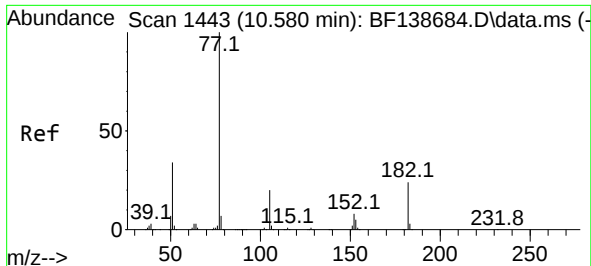


#62
4-Nitroaniline
Concen: 39.626 ng m
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:138 Resp: 76973
Ion Ratio Lower Upper
138 100
92 56.8 34.2 74.2
108 93.2 56.2 96.2





#63
Azobenzene
Concen: 41.572 ng
RT: 10.569 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

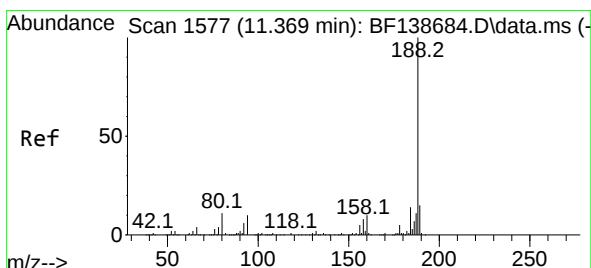
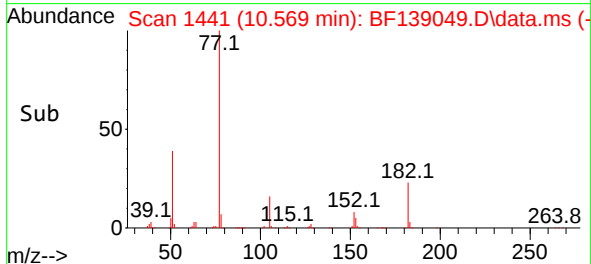
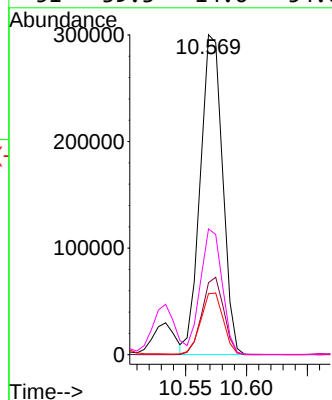
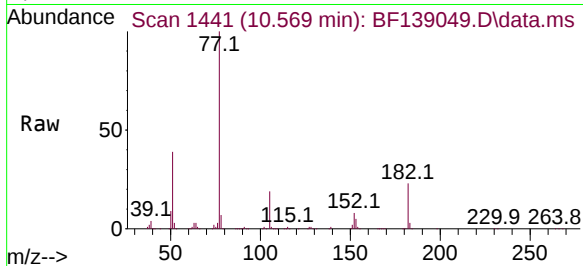
SSTDCCC040

Tgt Ion: 77 Resp: 38302
Ion Ratio Lower Upper
77 100
182 22.5 3.4 43.4
105 19.0 0.2 40.2
51 39.3 14.6 54.6

Manual Integrations

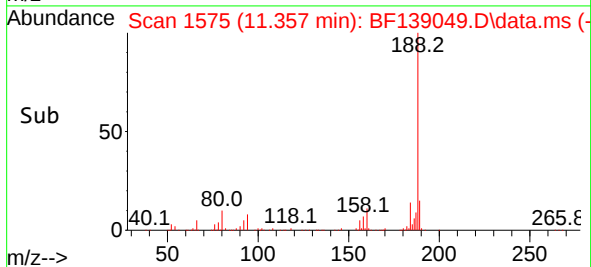
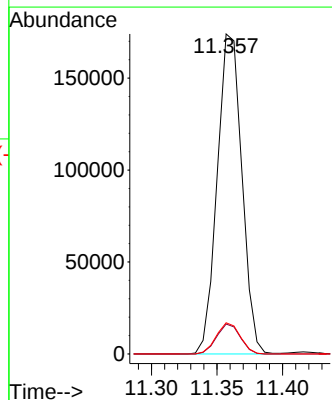
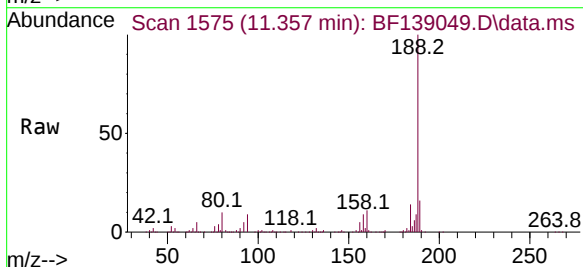
APPROVED

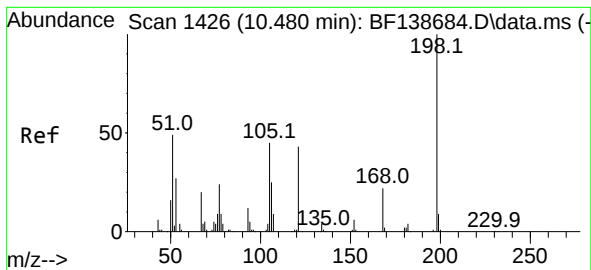
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:188 Resp: 227673
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 9.7 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.252 ng
RT: 10.492 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

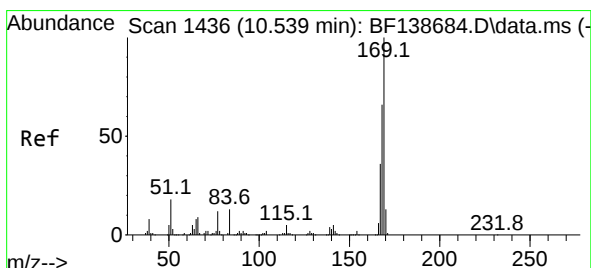
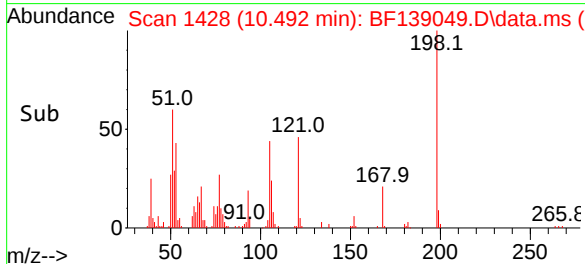
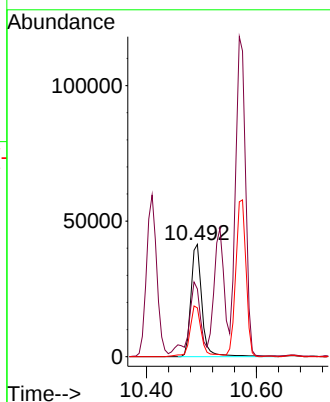
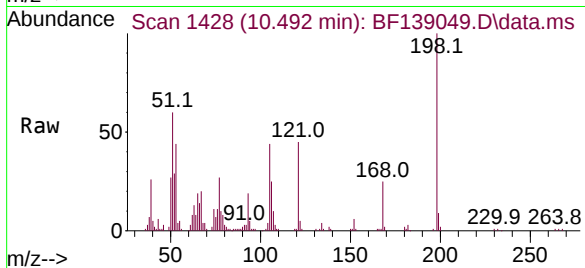
SSTDCCC040

Tgt Ion:198 Resp: 57299
Ion Ratio Lower Upper
198 100
51 60.2 39.9 79.9
105 43.5 26.1 66.1

Manual Integrations

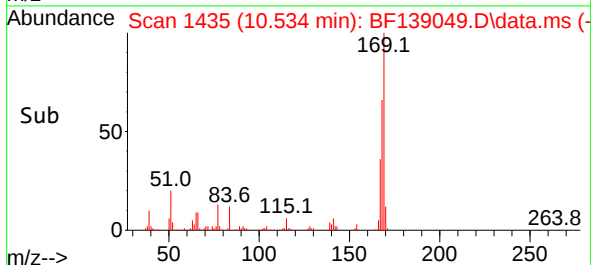
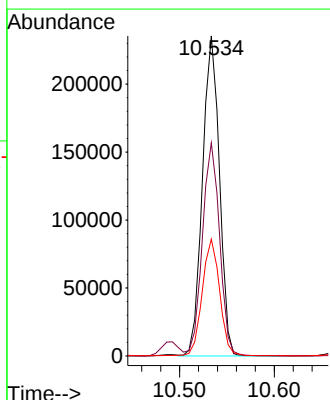
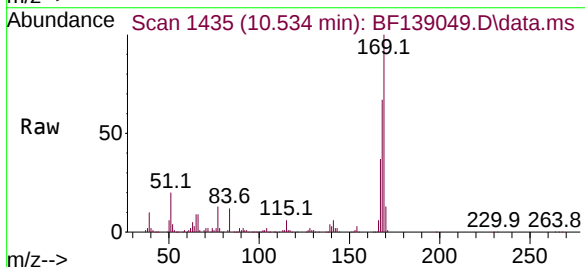
APPROVED

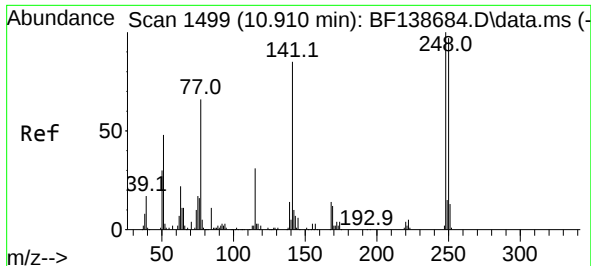
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#66
n-Nitrosodiphenylamine
Concen: 41.060 ng
RT: 10.534 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:169 Resp: 292203
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 36.5 29.0 43.6





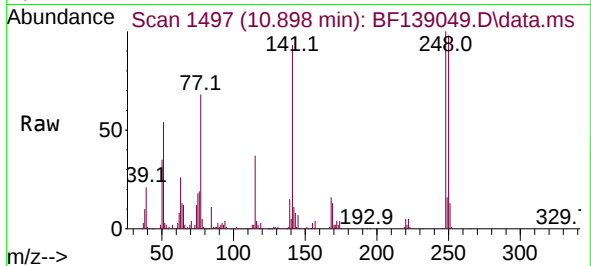
#67
4-Bromophenyl-phenylether
Concen: 40.814 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

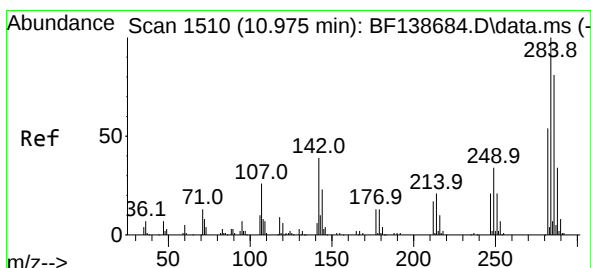
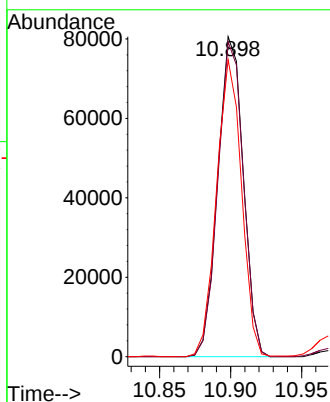
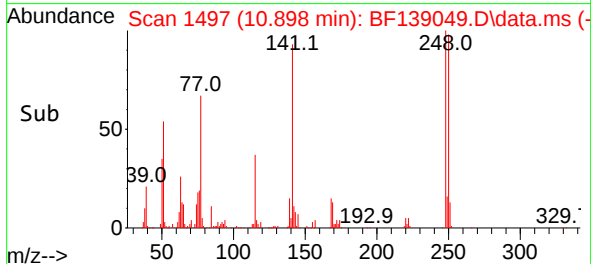
SSTDCCC040



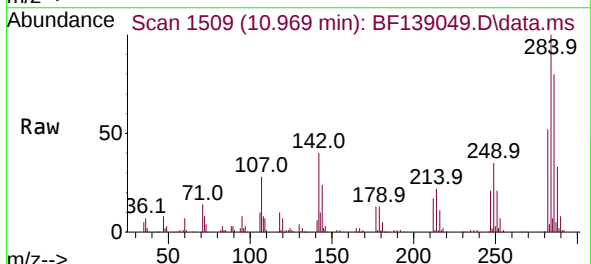
Tgt Ion:248 Resp: 100600
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 92.8 68.0 102.0

Manual Integrations
APPROVED

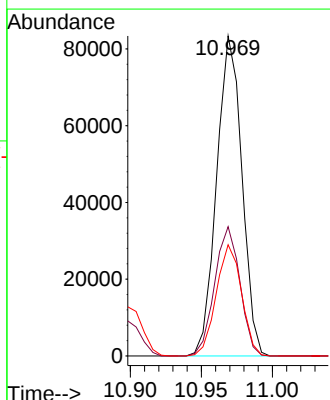
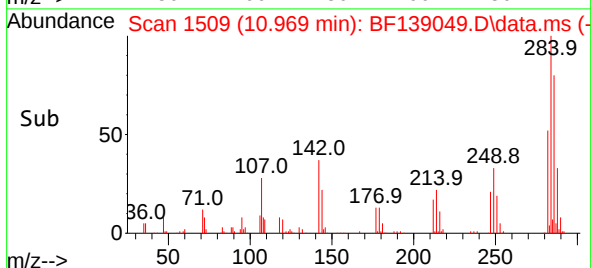
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

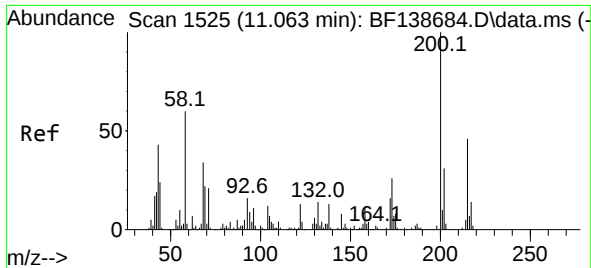


#68
Hexachlorobenzene
Concen: 40.484 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:284 Resp: 103036
Ion Ratio Lower Upper
284 100
142 40.4 31.3 46.9
249 34.8 27.2 40.8





#69
 Atrazine
 Concen: 35.061 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. -0.006 min
 Lab File: BF139049.D
 Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

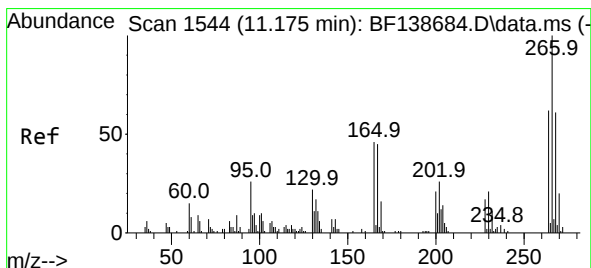
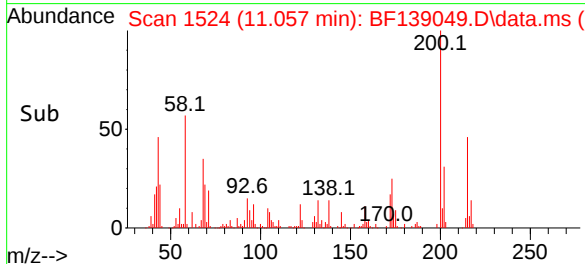
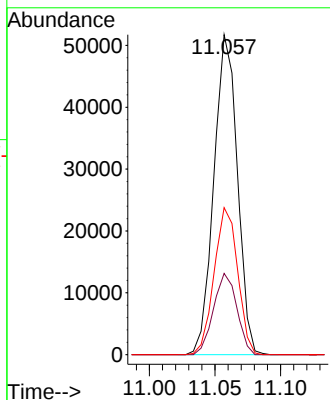
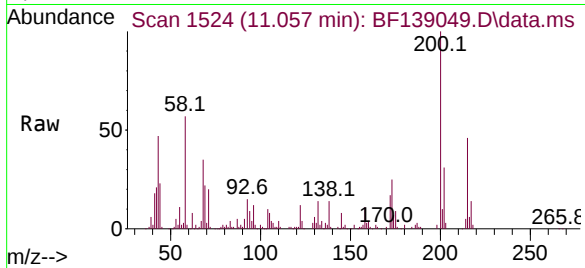
SSTDCCC040

Tgt Ion:200 Resp: 64375
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.0 46.0
 215 46.0 26.1 66.1

Manual Integrations

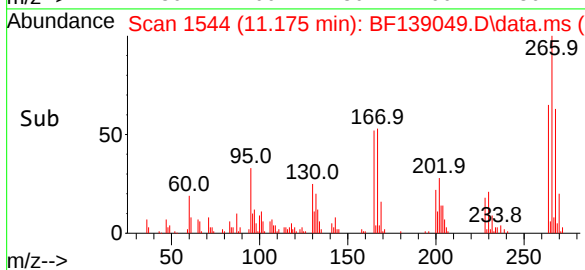
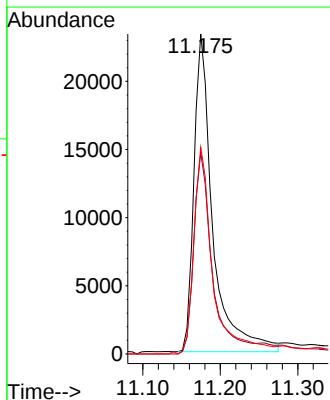
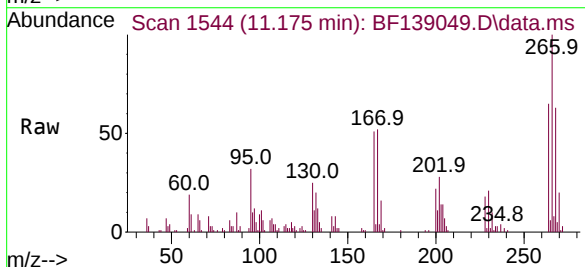
APPROVED

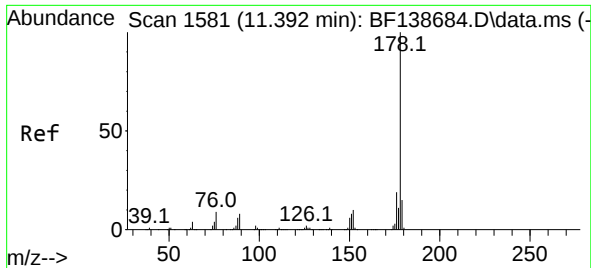
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024



#70
 Pentachlorophenol
 Concen: 34.470 ng
 RT: 11.175 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: BF139049.D
 Acq: 16 Aug 2024 10:14

Tgt Ion:266 Resp: 39544
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.2 73.8
 264 64.6 49.8 74.6





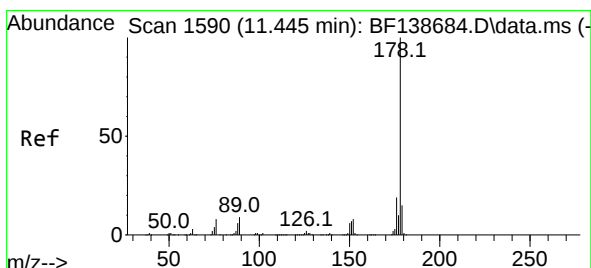
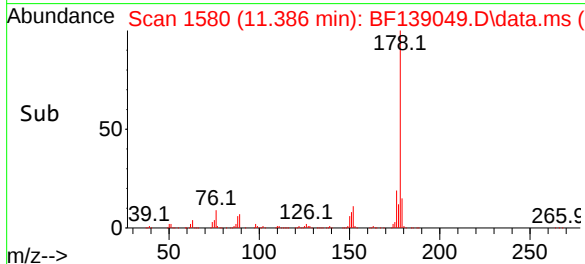
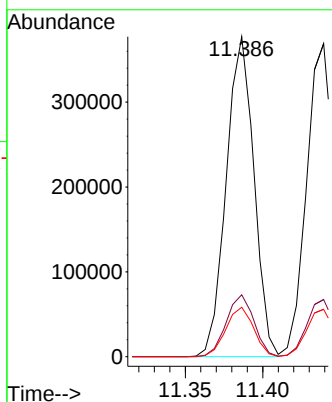
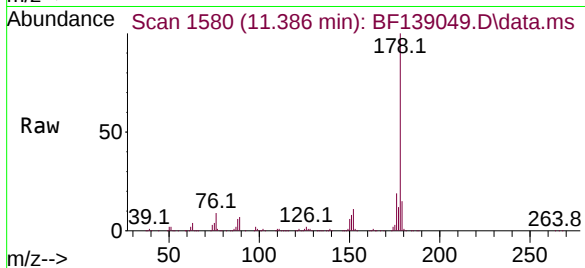
#71
Phenanthrene
Concen: 39.975 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 468640
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.2 18.2

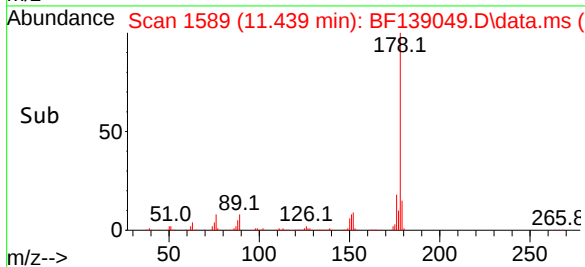
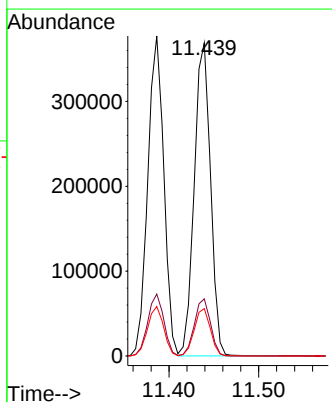
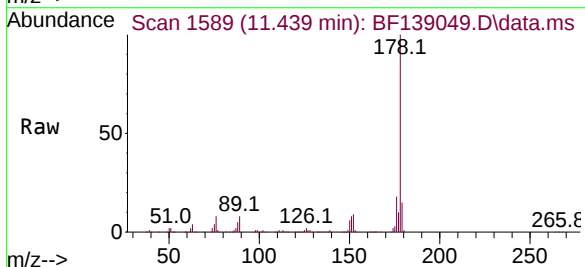
Manual Integrations
APPROVED

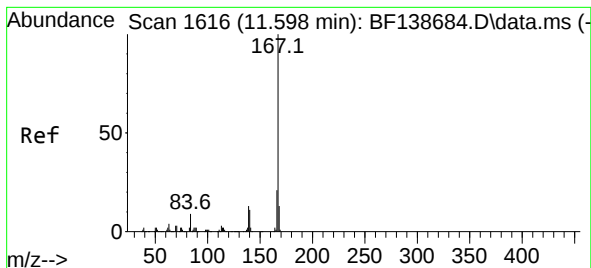
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#72
Anthracene
Concen: 40.188 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:178 Resp: 464138
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.1 12.4 18.6





#73

Carbazole

Concen: 39.741 ng

RT: 11.598 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF139049.D

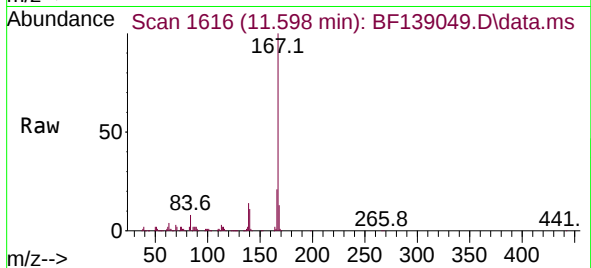
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 395979

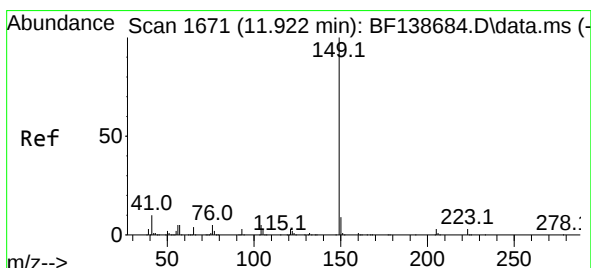
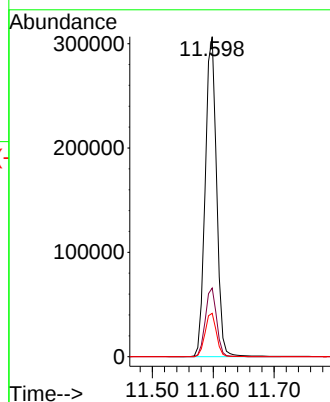
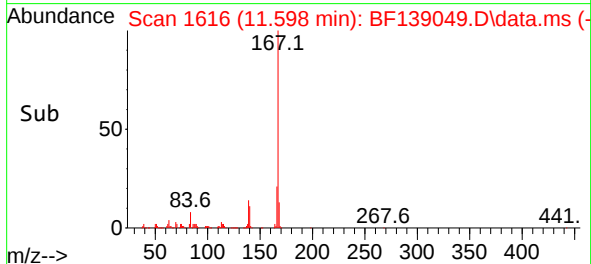
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.5	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#74

Di-n-butylphthalate

Concen: 45.187 ng

RT: 11.910 min Scan# 1669

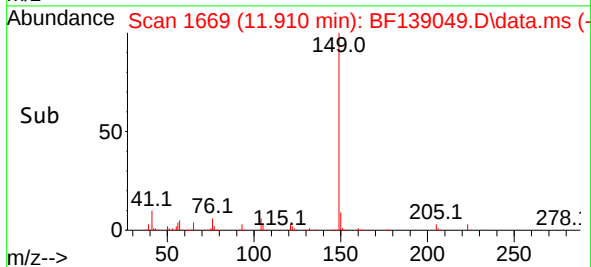
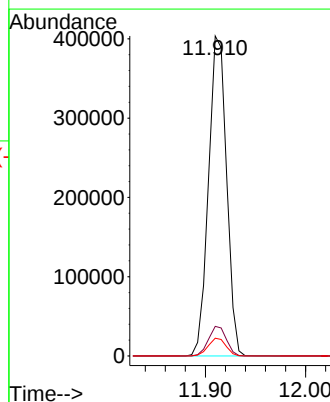
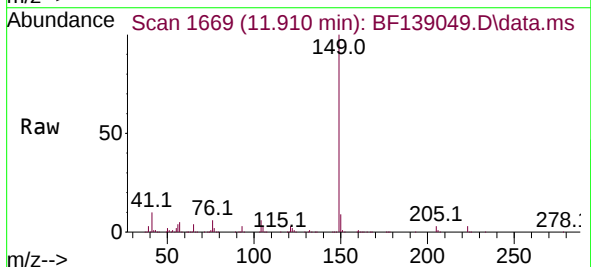
Delta R.T. -0.012 min

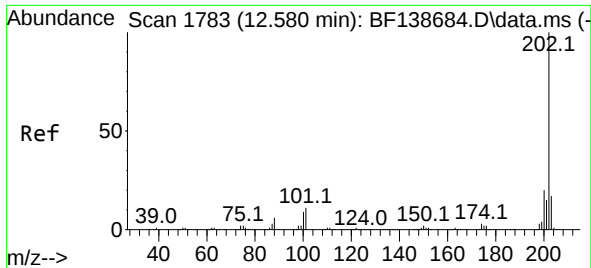
Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:149 Resp: 506144

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.6	4.1	6.1





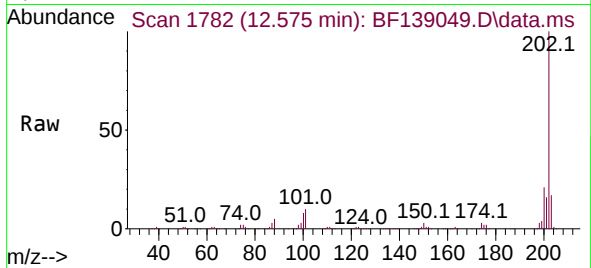
#75
Fluoranthene
Concen: 38.161 ng
RT: 12.575 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



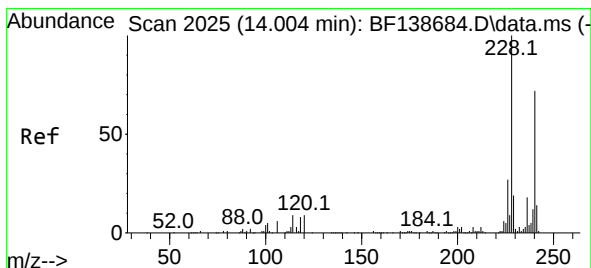
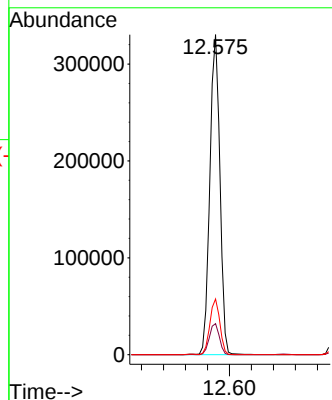
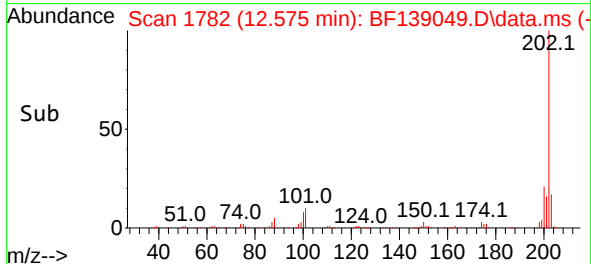
Tgt Ion:202 Resp: 417649
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.4 0.0 37.3

Manual Integrations

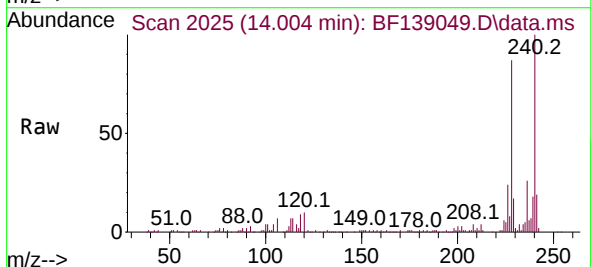
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

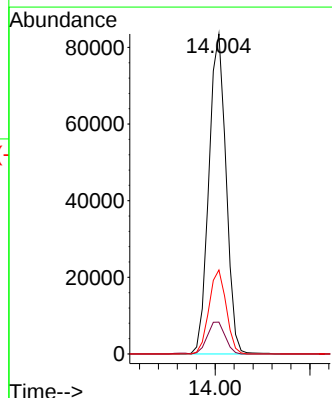
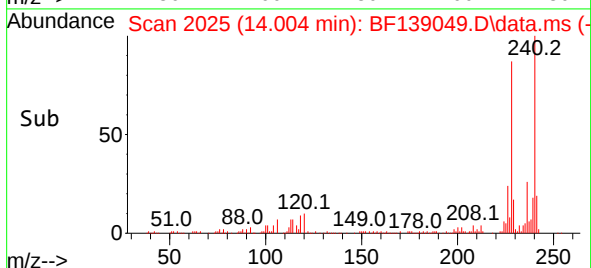
Supervised By :mohammad ahmed 08/17/2024

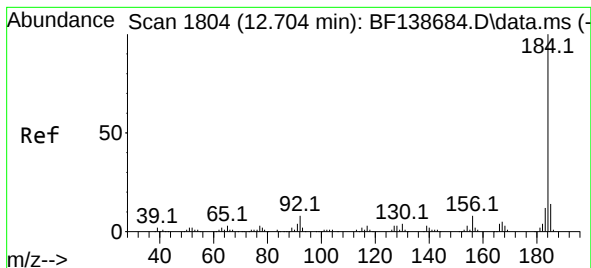


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:240 Resp: 105031
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 26.2 19.8 29.8





#77

Benzidine

Concen: 39.625 ng

RT: 12.625 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

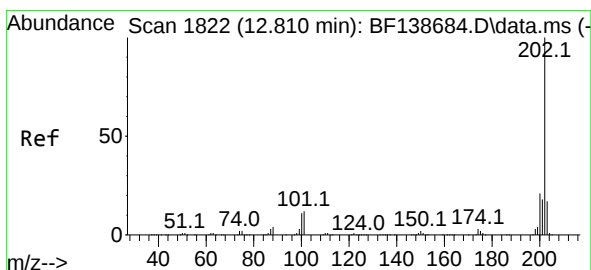
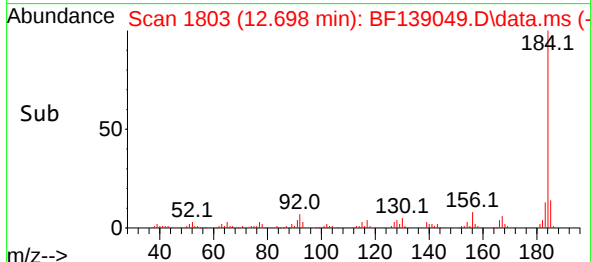
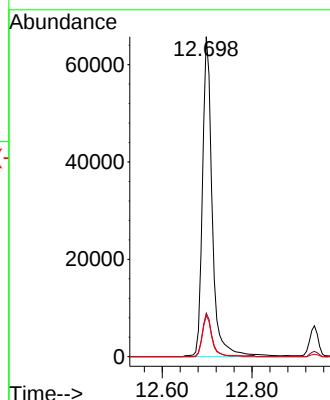
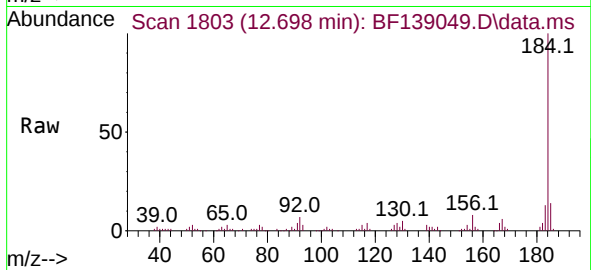
Tgt Ion:184	Resp:	9954
Ion Ratio	Lower	Upper
184	100	
185	13.6	11.1 16.7
183	12.8	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#78

Pyrene

Concen: 41.683 ng

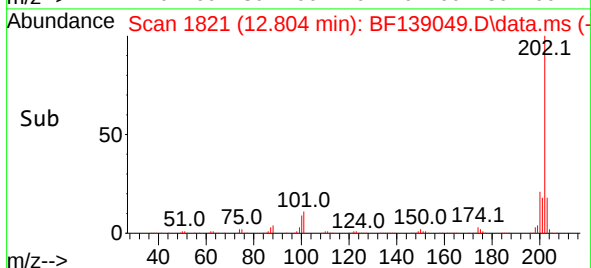
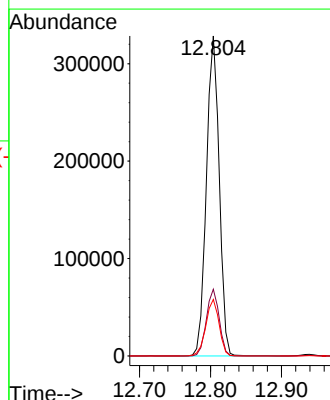
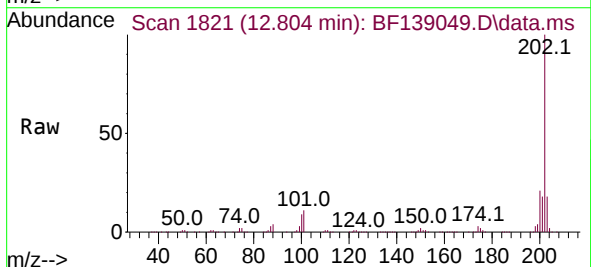
RT: 12.804 min Scan# 1821

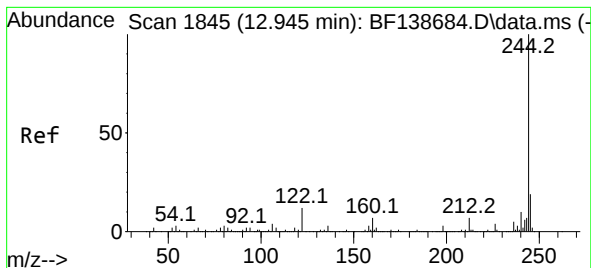
Delta R.T. -0.006 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:202	Resp:	412208
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.8 25.2
203	17.6	13.8 20.6





#79

Terphenyl-d14

Concen: 85.104 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF139049.D

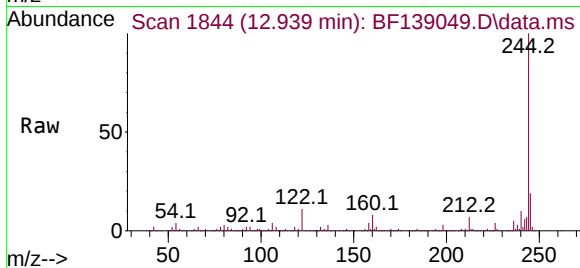
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



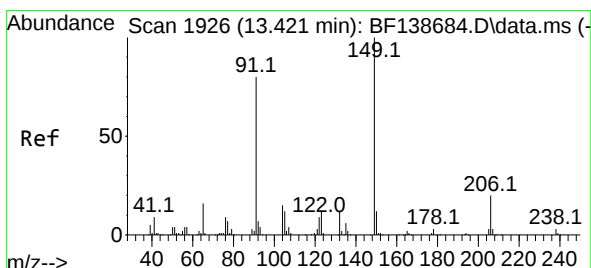
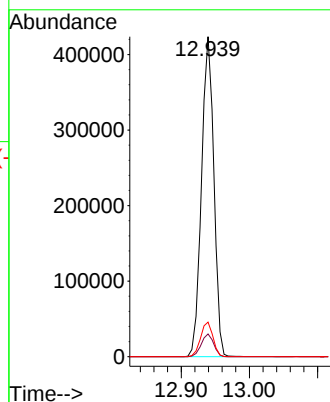
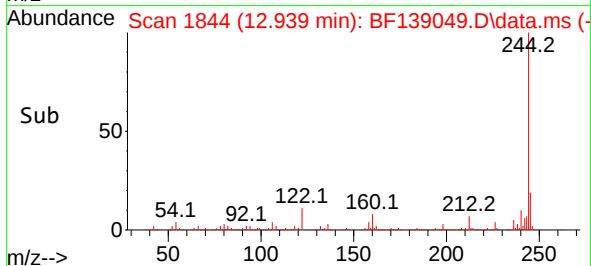
Tgt Ion:244	Resp:	533878
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.4 8.2
122	10.8	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#80

Butylbenzylphthalate

Concen: 43.783 ng

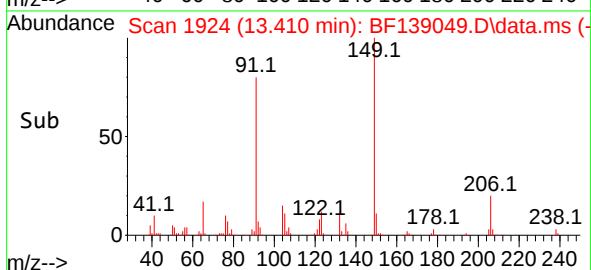
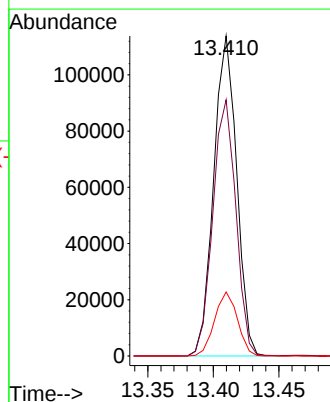
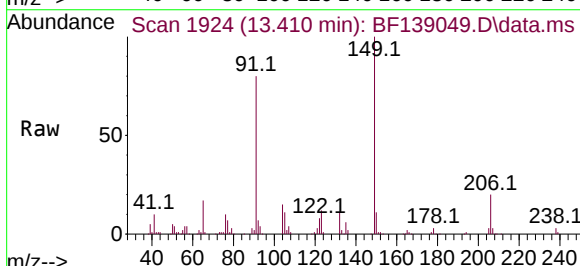
RT: 13.410 min Scan# 1924

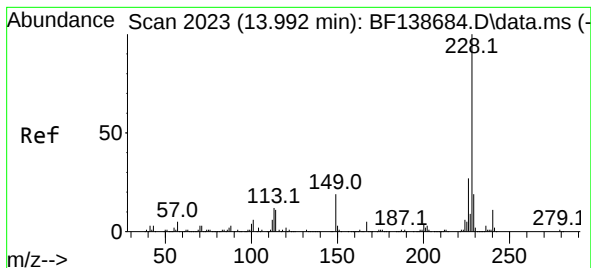
Delta R.T. -0.012 min

Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:149	Resp:	138648
Ion Ratio	Lower	Upper
149	100	
91	80.1	63.7 95.5
206	20.0	16.2 24.2





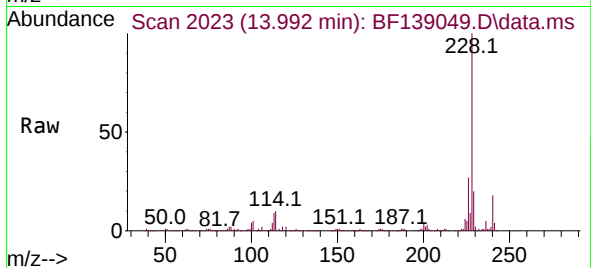
#81
Benzo(a)anthracene
Concen: 39.071 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

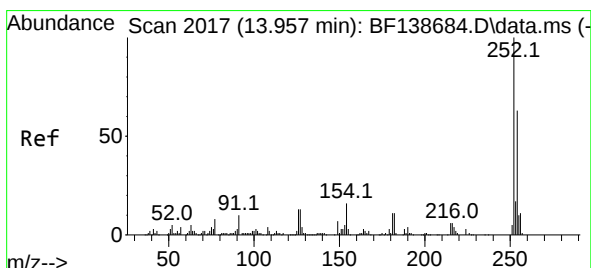
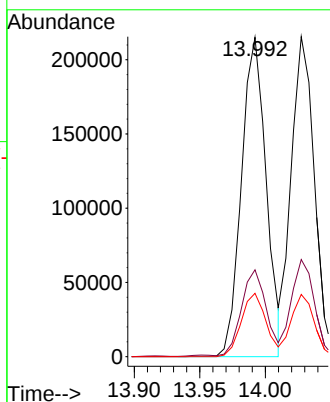
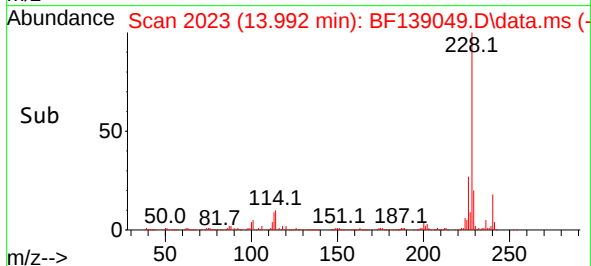


Tgt Ion:228 Resp: 282588
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.9 15.4 23.0

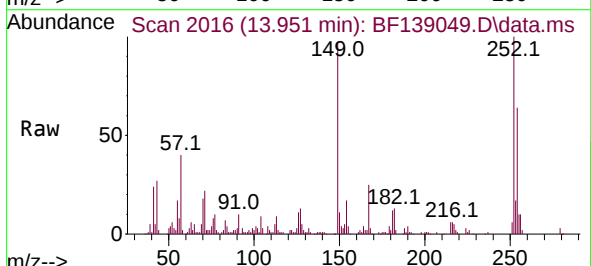
Manual Integrations

APPROVED

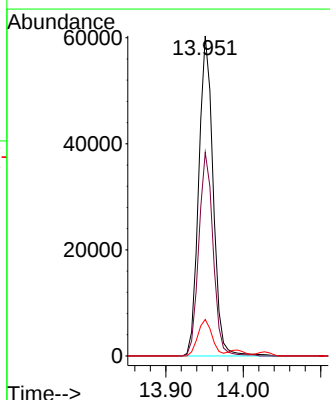
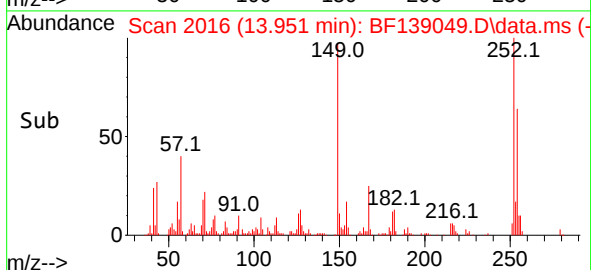
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

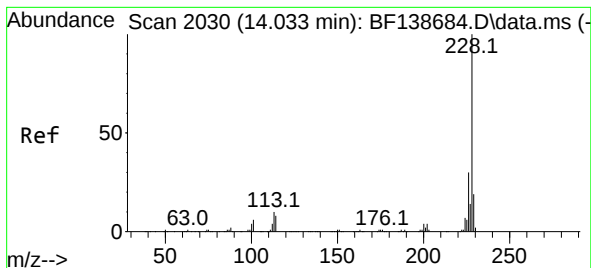


#82
3,3'-Dichlorobenzidine
Concen: 42.071 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:252 Resp: 77868
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 11.4 10.2 15.2





#83

Chrysene

Concen: 40.614 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139049.D

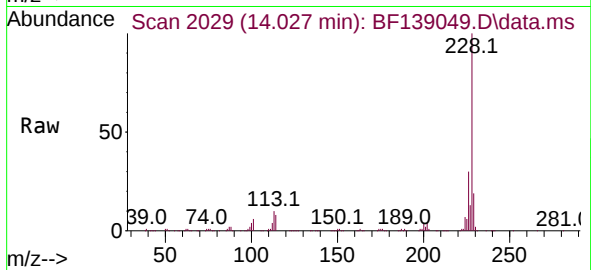
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 265018

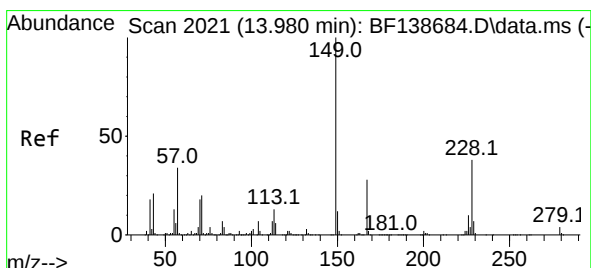
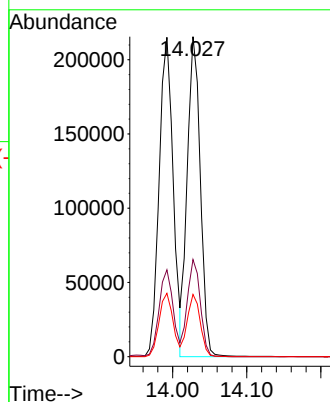
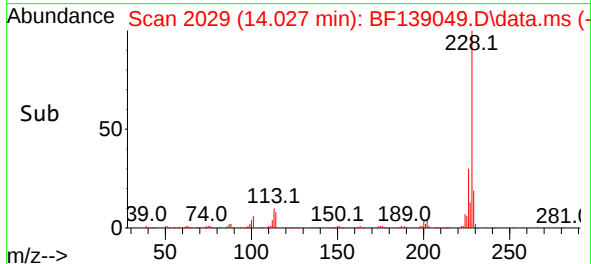
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	19.5	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.484 ng

RT: 13.963 min Scan# 2018

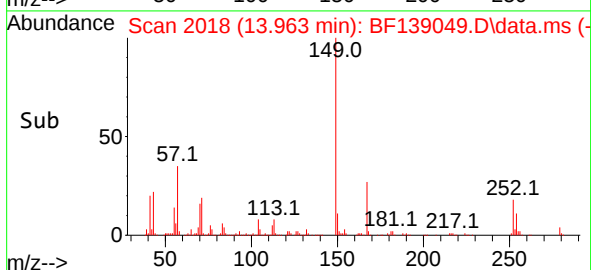
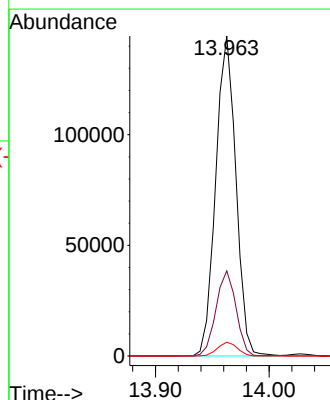
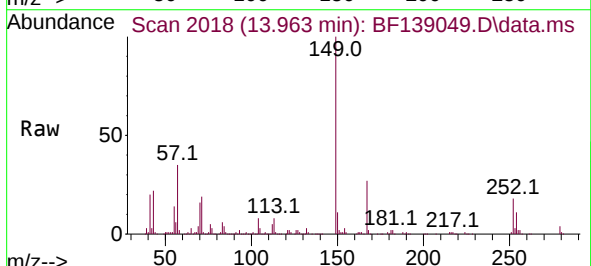
Delta R.T. -0.018 min

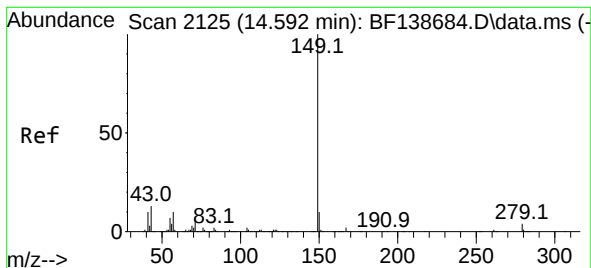
Lab File: BF139049.D

Acq: 16 Aug 2024 10:14

Tgt Ion:149 Resp: 178456

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.4
279	4.3	3.4	5.0





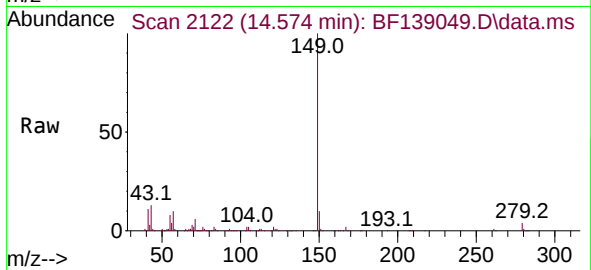
#85
Di-n-octyl phthalate
Concen: 36.513 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



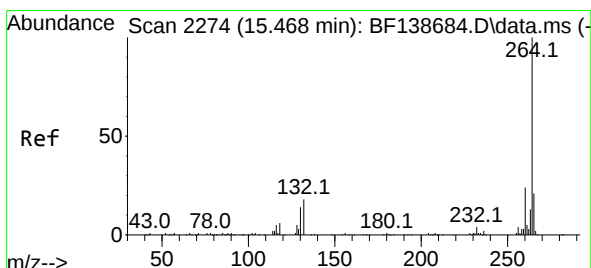
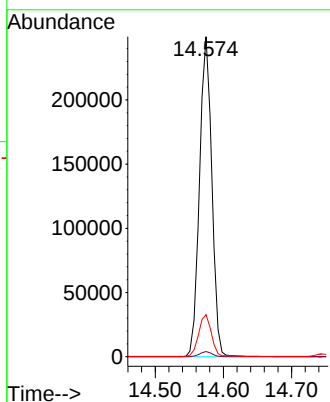
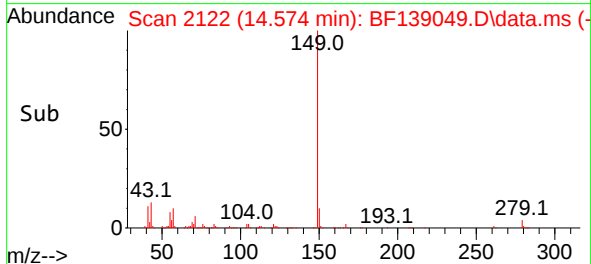
Tgt Ion:149 Resp: 31326
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 13.5 10.4 15.6

Manual Integrations

APPROVED

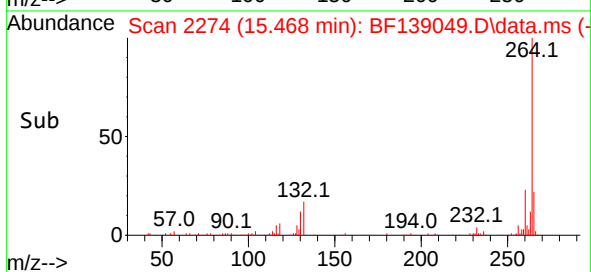
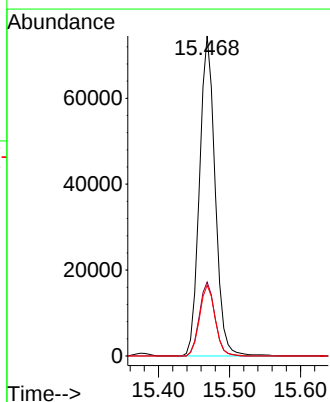
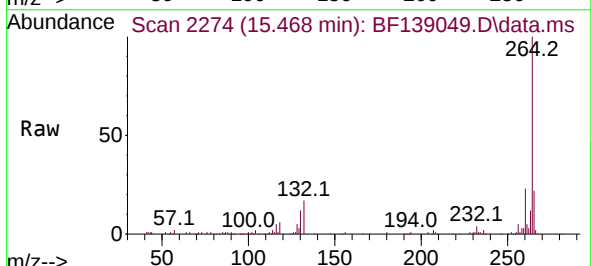
Reviewed By :Yogesh Patel 08/17/2024

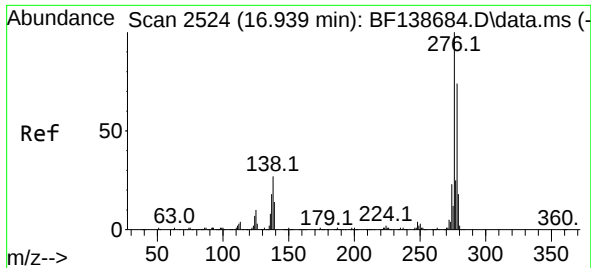
Supervised By :mohammad ahmed 08/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:264 Resp: 114377
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 22.1 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.967 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

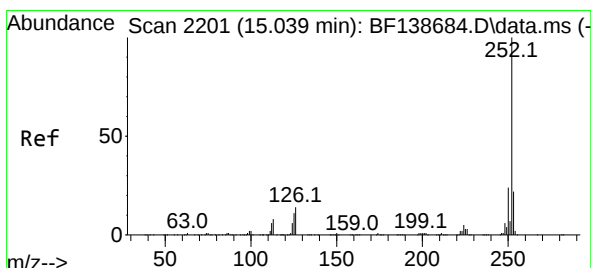
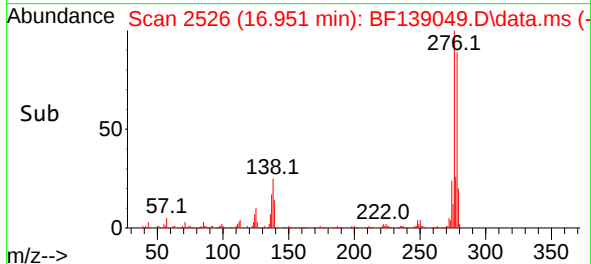
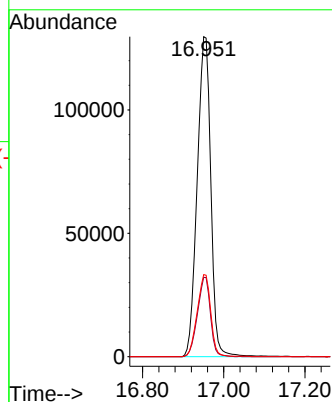
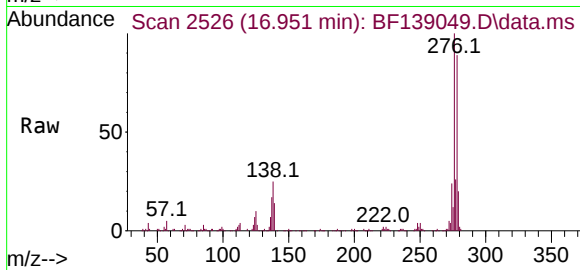
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 30300
Ion Ratio Lower Upper
276 100
138 23.5 21.8 32.8
277 25.3 20.6 30.8

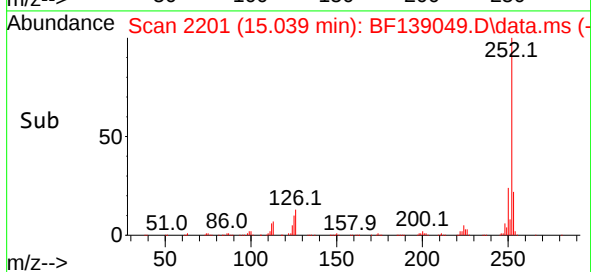
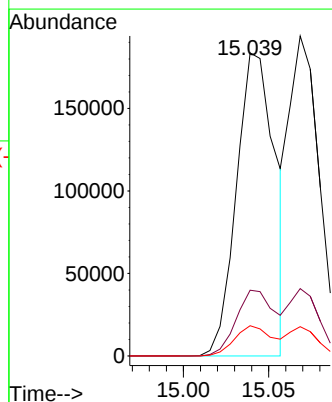
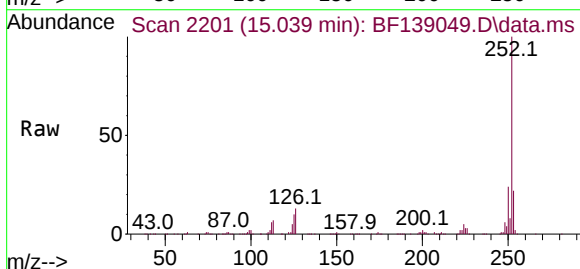
Manual Integrations
APPROVED

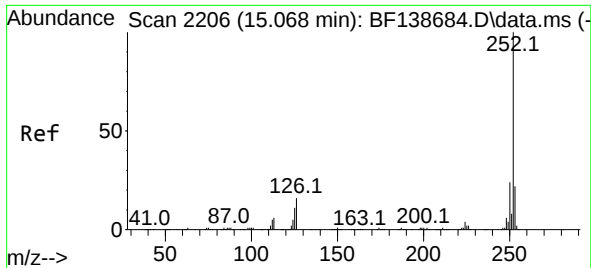
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#88
Benzo(b)fluoranthene
Concen: 40.776 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

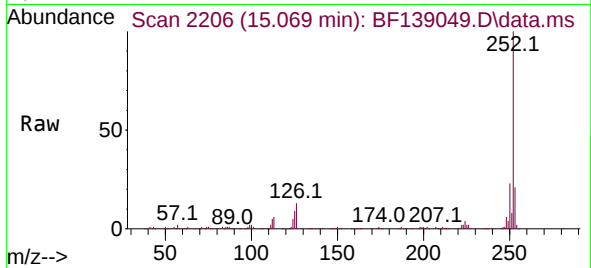
Tgt Ion:252 Resp: 289113
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 39.065 ng
RT: 15.069 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

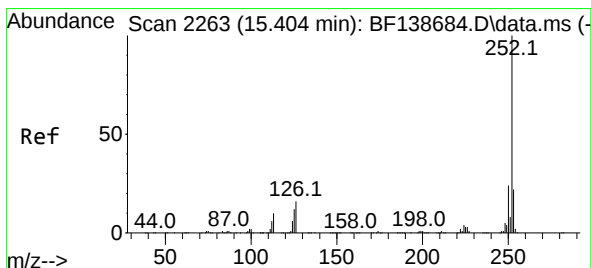
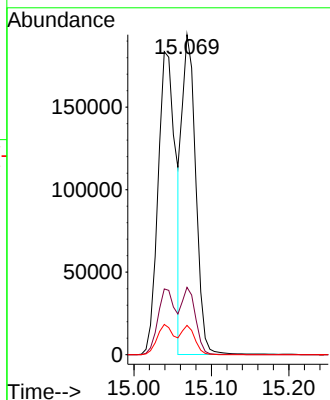
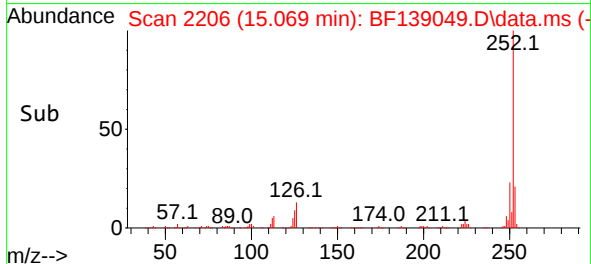
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



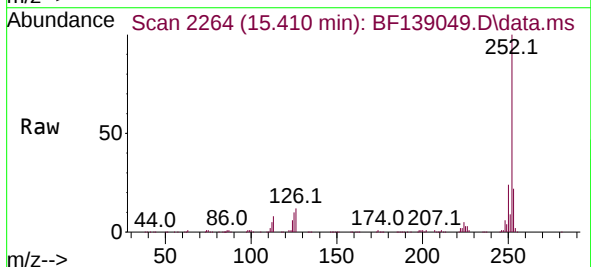
Tgt Ion:252 Resp: 239814
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 9.2 8.6 13.0

Manual Integrations
APPROVED

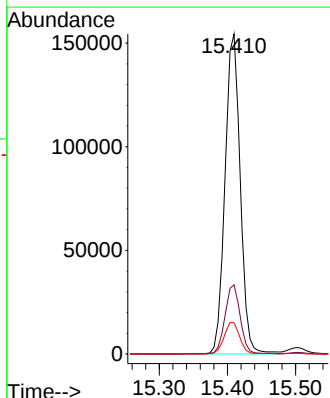
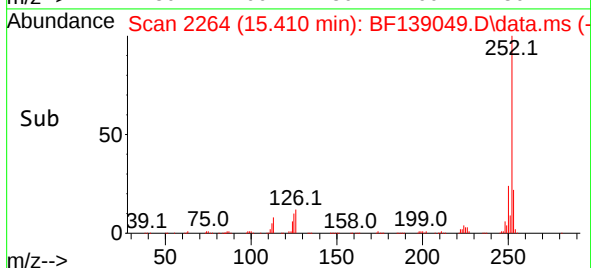
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

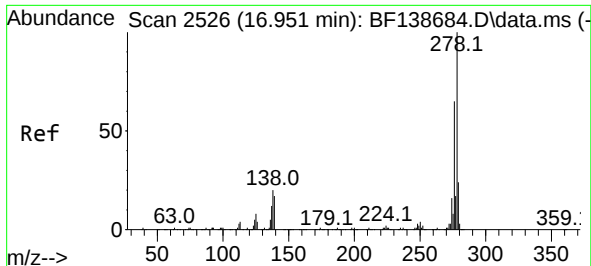


#90
Benzo(a)pyrene
Concen: 40.324 ng
RT: 15.410 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14



Tgt Ion:252 Resp: 240490
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.8 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 37.033 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Instrument :

BNA_F

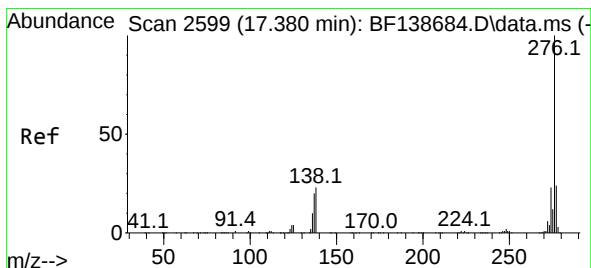
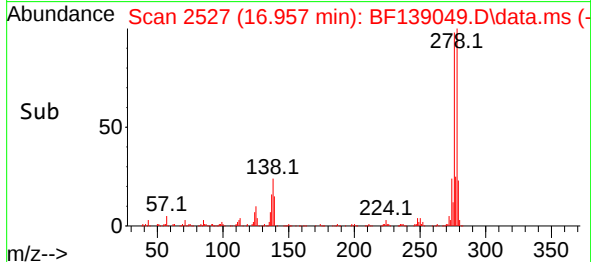
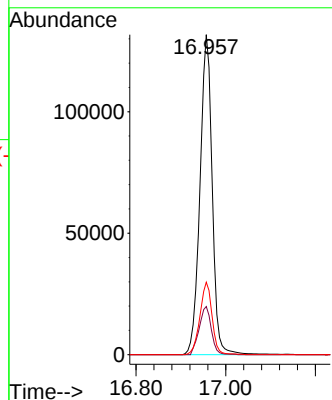
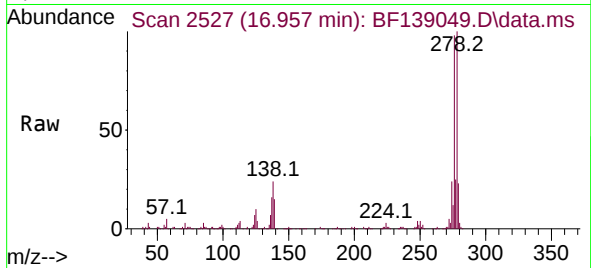
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 24917
Ion Ratio Lower Upper
278 100
139 15.1 14.0 21.0
279 22.6 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#92
Benzo(g,h,i)perylene
Concen: 35.751 ng
RT: 17.398 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF139049.D
Acq: 16 Aug 2024 10:14

Tgt Ion:276 Resp: 249615
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.2 18.5 27.7

