

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138259.D
 Acq On : 20 Jun 2024 11:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 12:18:04 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 13 01:52:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	370374	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1425222	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	782805	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1374157	20.000	ng	0.00
76) Chrysene-d12	14.051	240	745217	20.000	ng	0.00
86) Perylene-d12	15.521	264	795626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1661172	75.028	ng	0.00
7) Phenol-d6	6.522	99	2080854	74.117	ng	0.00
23) Nitrobenzene-d5	7.457	82	1872843	76.500	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	623155	79.963	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3260278	66.228	ng	0.00
79) Terphenyl-d14	12.998	244	3582848	76.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	381256	37.628	ng	99
3) Pyridine	3.422	79	912944	37.911	ng	98
4) n-Nitrosodimethylamine	3.387	42	410535	36.836	ng	92
6) Aniline	6.551	93	1023638	37.263	ng	99
8) 2-Chlorophenol	6.675	128	906701	37.879	ng	96
9) Benzaldehyde	6.439	77	622640	41.756	ng	100
10) Phenol	6.534	94	1095271m	38.442	ng	
11) bis(2-Chloroethyl)ether	6.628	93	861751	37.791	ng	99
12) 1,3-Dichlorobenzene	6.828	146	1008504	37.073	ng	99
13) 1,4-Dichlorobenzene	6.904	146	1012026	36.967	ng	99
14) 1,2-Dichlorobenzene	7.063	146	938327	36.511	ng	98
15) Benzyl Alcohol	7.034	79	738595	39.017	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1162993	36.138	ng	97
17) 2-Methylphenol	7.139	107	727952	38.545	ng	98
18) Hexachloroethane	7.398	117	363955	39.242	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	597419	35.899	ng	98
20) 3+4-Methylphenols	7.292	107	854636	35.953	ng	90
22) Acetophenone	7.304	105	1121950	34.460	ng	# 96
24) Nitrobenzene	7.475	77	949736	37.535	ng	95
25) Isophorone	7.710	82	1657979	37.441	ng	99
26) 2-Nitrophenol	7.786	139	506023	49.734	ng	98
27) 2,4-Dimethylphenol	7.822	122	581936	37.595	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	1038688	37.471	ng	99
29) 2,4-Dichlorophenol	8.028	162	762210	38.246	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	869347	36.989	ng	98
31) Naphthalene	8.192	128	2546749	36.138	ng	100
32) Benzoic acid	7.951	122	659328m	48.328	ng	
33) 4-Chloroaniline	8.239	127	963578	36.582	ng	99
34) Hexachlorobutadiene	8.310	225	512574	37.290	ng	98
35) Caprolactam	8.628	113	245712	40.840	ng	93
36) 4-Chloro-3-methylphenol	8.722	107	772266	38.920	ng	99
37) 2-Methylnaphthalene	8.880	142	1659787	35.886	ng	99
38) 1-Methylnaphthalene	8.980	142	1642116	36.230	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	836607	36.573	ng	100
41) Hexachlorocyclopentadiene	9.033	237	328147	43.994	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	561559	39.206	ng	98

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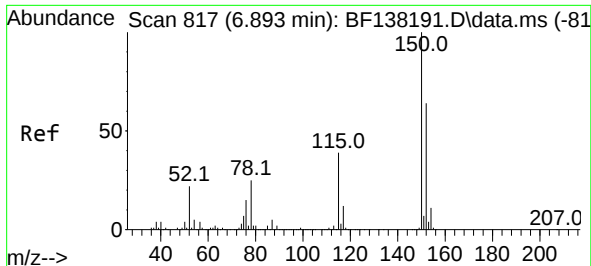
Manual Integrations
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 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 12:18:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

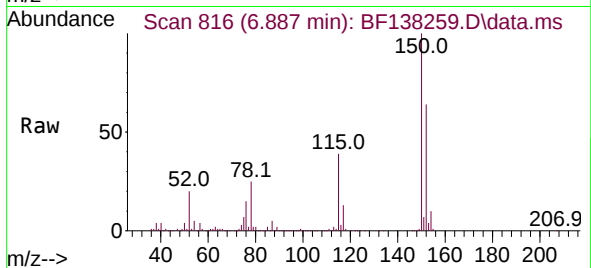
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	619149	39.363	ng	99
46) 1,1'-Biphenyl	9.351	154	2044390	35.591	ng	98
47) 2-Chloronaphthalene	9.375	162	1649692	36.340	ng	98
48) 2-Nitroaniline	9.469	65	470242	43.013	ng	93
49) Acenaphthylene	9.786	152	2296600	36.078	ng	100
50) Dimethylphthalate	9.651	163	1857801	38.734	ng	100
51) 2,6-Dinitrotoluene	9.710	165	453666	43.600	ng	94
52) Acenaphthene	9.963	154	1597440	36.801	ng	100
53) 3-Nitroaniline	9.880	138	466399	41.959	ng	97
54) 2,4-Dinitrophenol	9.980	184	234424	51.830	ng	99
55) Dibenzofuran	10.133	168	2181358	35.948	ng	100
56) 4-Nitrophenol	10.033	139	364362	41.479	ng	96
57) 2,4-Dinitrotoluene	10.116	165	607100	47.305	ng	97
58) Fluorene	10.475	166	1683960	35.296	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	481414	39.162	ng	99
60) Diethylphthalate	10.345	149	1814359	39.857	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	869163	36.579	ng	97
62) 4-Nitroaniline	10.498	138	455847	41.045	ng	96
63) Azobenzene	10.627	77	1679703	36.831	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	330458	47.310	ng	85
66) n-Nitrosodiphenylamine	10.586	169	1528269	36.327	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	584164	37.726	ng	95
68) Hexachlorobenzene	11.022	284	669085	37.027	ng	96
69) Atrazine	11.110	200	424504	35.426	ng	99
70) Pentachlorophenol	11.210	266	422404	40.081	ng	98
71) Phenanthrene	11.439	178	2406019	35.405	ng	99
72) Anthracene	11.492	178	2418273	35.841	ng	99
73) Carbazole	11.645	167	2199108	35.536	ng	100
74) Di-n-butylphthalate	11.969	149	2601580	40.608	ng	100
75) Fluoranthene	12.627	202	2474899	35.714	ng	99
77) Benzidine	12.745	184	686297	79.620	ng	99
78) Pyrene	12.857	202	2483337	38.634	ng	99
80) Butylbenzylphthalate	13.468	149	884942	50.613	ng	94
81) Benzo(a)anthracene	14.039	228	1765496	36.928	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	602576	45.768	ng	100
83) Chrysene	14.080	228	1694317	37.180	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1069371	52.586	ng	98
85) Di-n-octyl phthalate	14.645	149	1726317	57.143	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	2164114	41.724	ng	99
88) Benzo(b)fluoranthene	15.092	252	1821284	38.818	ng	98
89) Benzo(k)fluoranthene	15.121	252	1531784	33.313	ng	99
90) Benzo(a)pyrene	15.462	252	1526446	37.870	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1791946	42.091	ng	100
92) Benzo(g,h,i)perylene	17.468	276	1838082	41.735	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

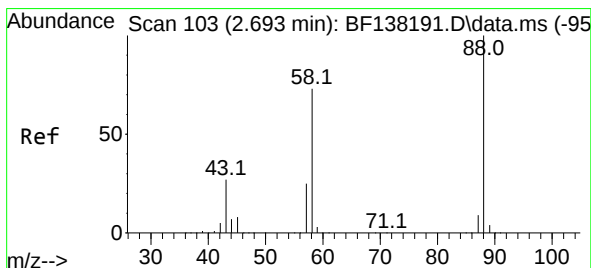
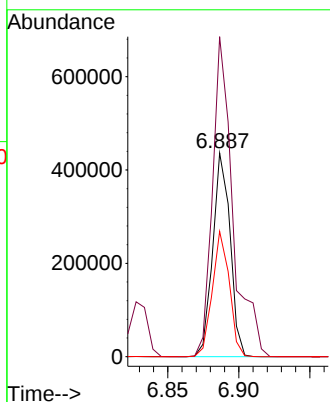
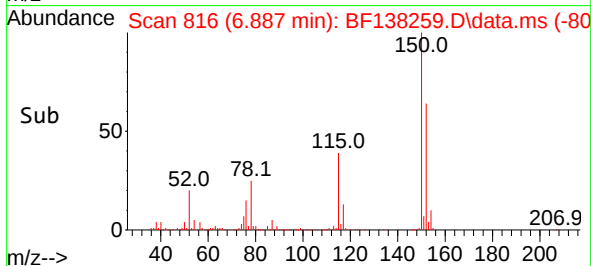
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 370374
Ion Ratio Lower Upper
152 100
150 157.2 125.0 187.4
115 61.6 48.4 72.6

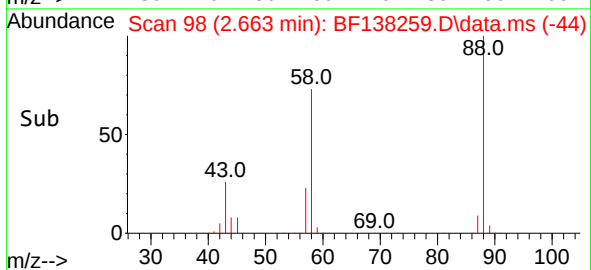
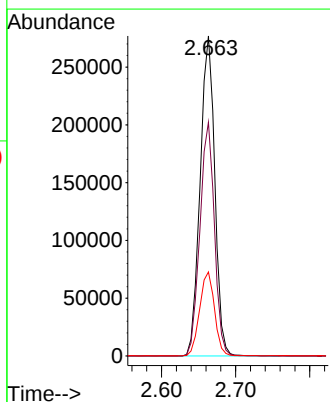
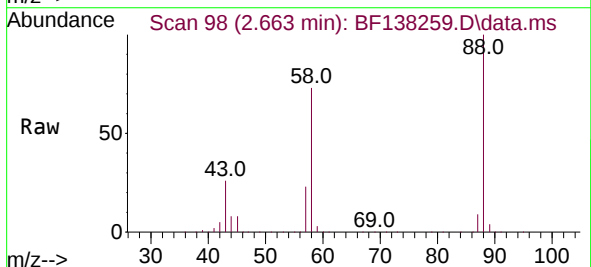
Manual Integrations
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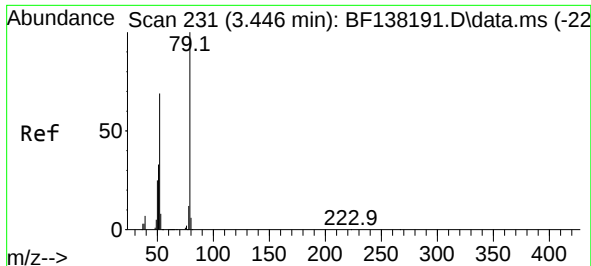
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#2
1,4-Dioxane
Concen: 37.628 ng
RT: 2.663 min Scan# 98
Delta R.T. -0.030 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

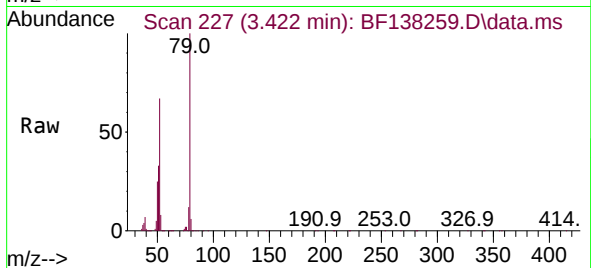
Tgt Ion: 88 Resp: 381256
Ion Ratio Lower Upper
88 100
58 72.4 58.6 87.8
43 26.5 22.4 33.6





#3
Pyridine
Concen: 37.911 ng
RT: 3.422 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

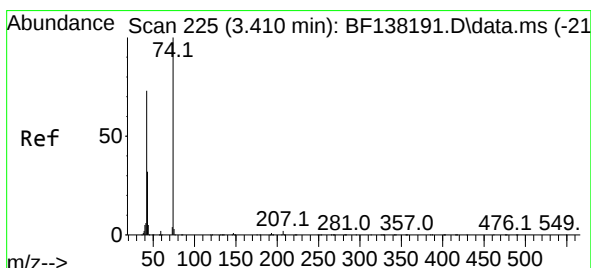
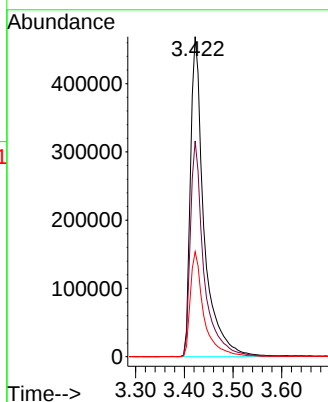
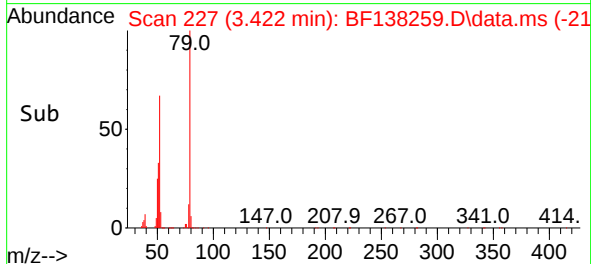
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



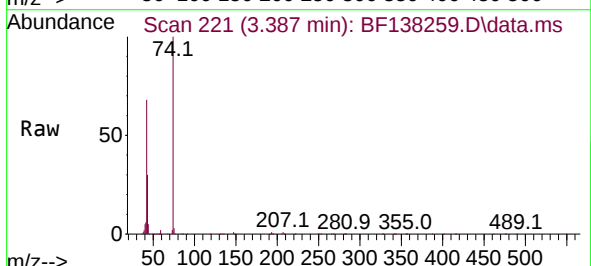
Tgt Ion: 79 Resp: 912944
Ion Ratio Lower Upper
79 100
52 67.4 55.0 82.4
51 32.8 26.9 40.3

Manual Integrations
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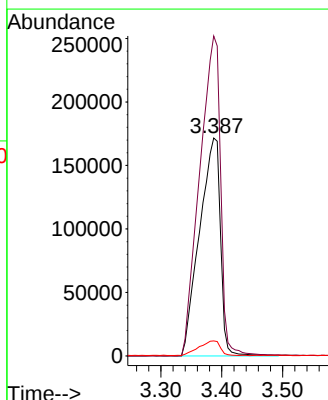
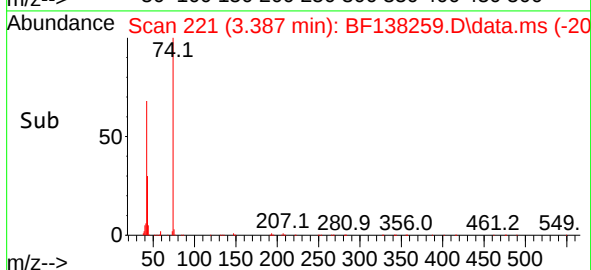
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Supervised By :mohammad ahmed 06/21/2024

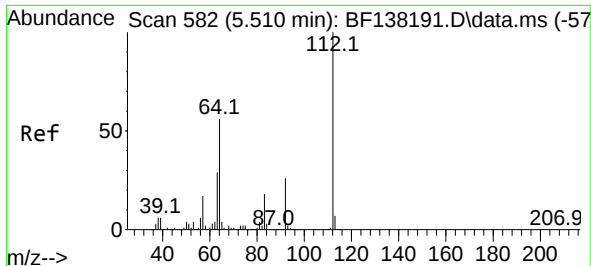


#4
n-Nitrosodimethylamine
Concen: 36.836 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.024 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion: 42 Resp: 410535
Ion Ratio Lower Upper
42 100
74 146.8 109.9 164.9
44 6.9 5.2 7.8





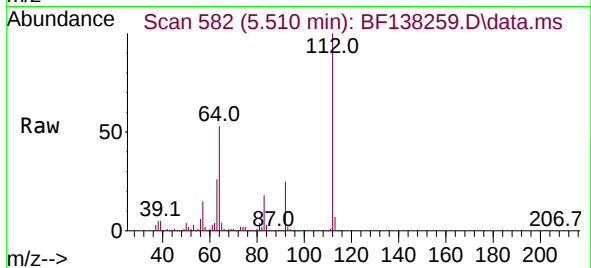
#5
2-Fluorophenol
Concen: 75.028 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

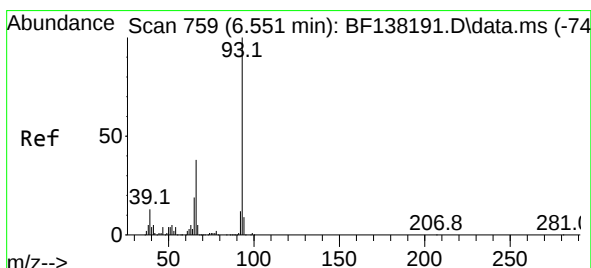
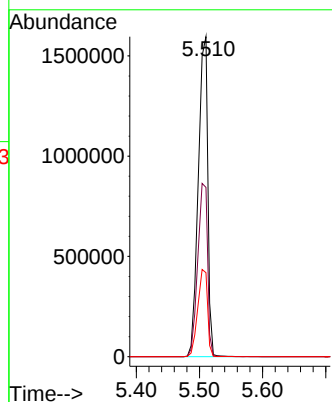
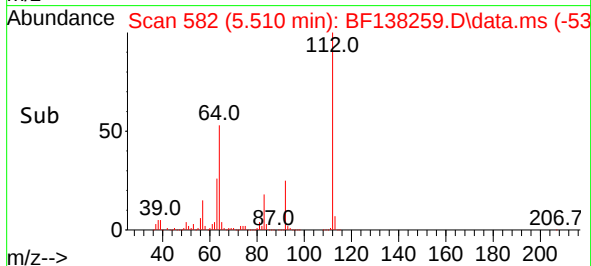


Tgt Ion:112 Resp: 1661172
Ion Ratio Lower Upper
112 100
64 52.9 45.2 67.8
63 26.2 22.9 34.3

Manual Integrations

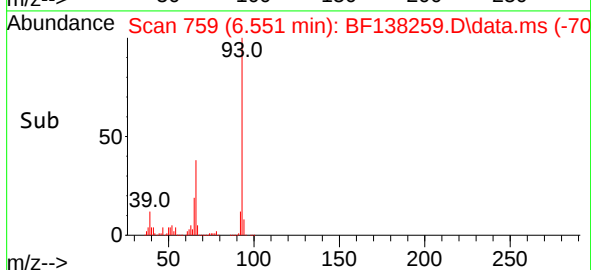
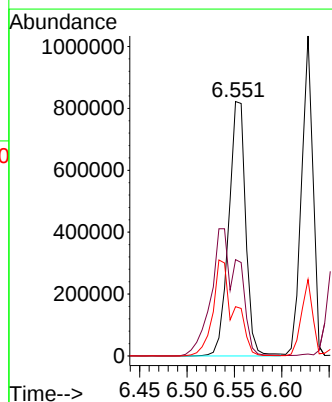
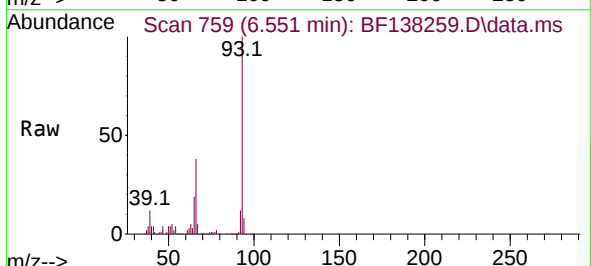
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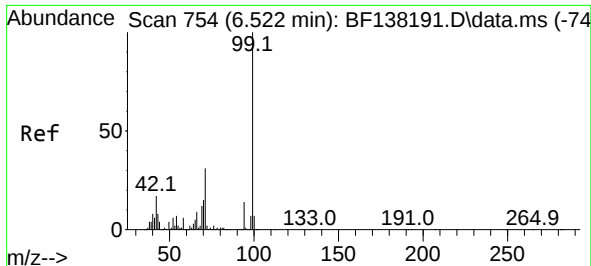
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#6
Aniline
Concen: 37.263 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

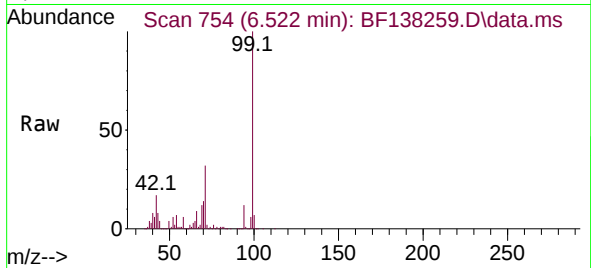
Tgt Ion: 93 Resp: 1023638
Ion Ratio Lower Upper
93 100
66 37.9 30.8 46.2
65 19.4 15.5 23.3





#7
Phenol-d6
Concen: 74.117 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

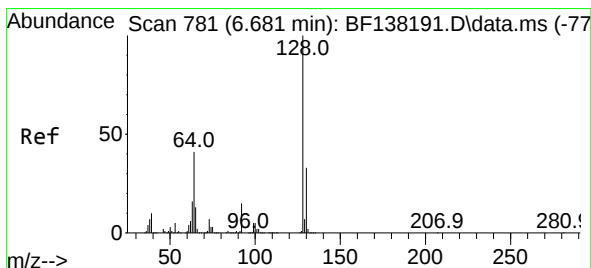
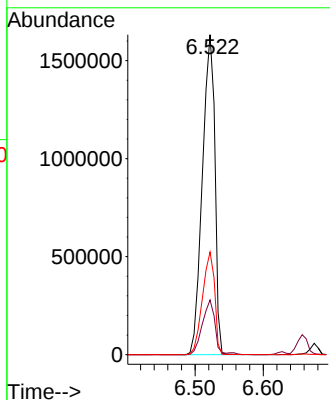
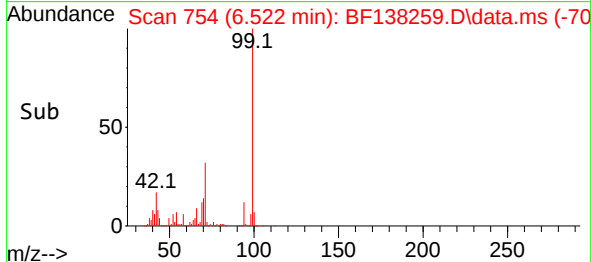
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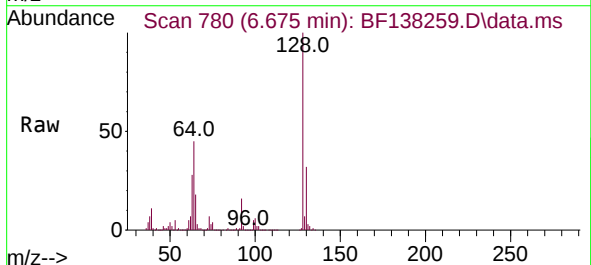
Tgt Ion: 99 Resp: 2080854
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 32.1 25.0 37.6

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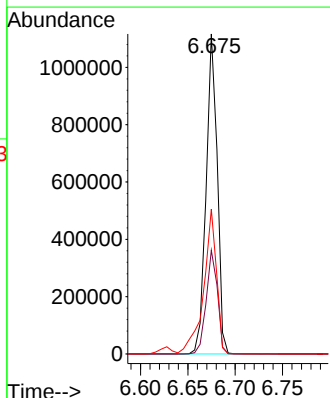
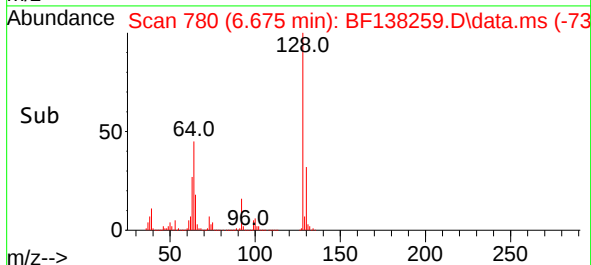
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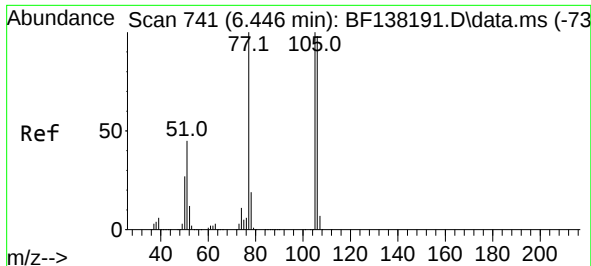


#8
2-Chlorophenol
Concen: 37.879 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



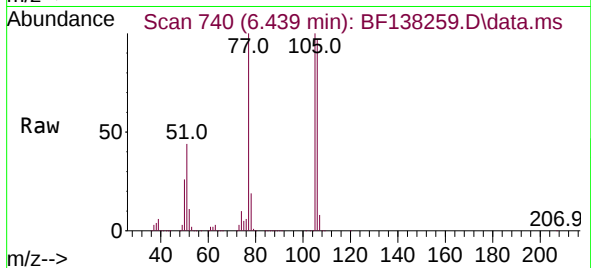
Tgt Ion:128 Resp: 906701
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 45.2 21.8 61.8





#9
Benzaldehyde
Concen: 41.756 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.007 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

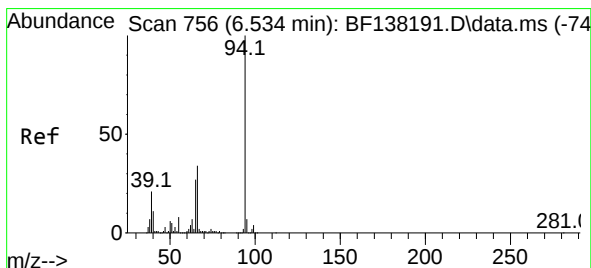
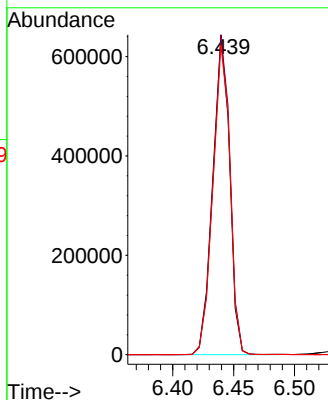
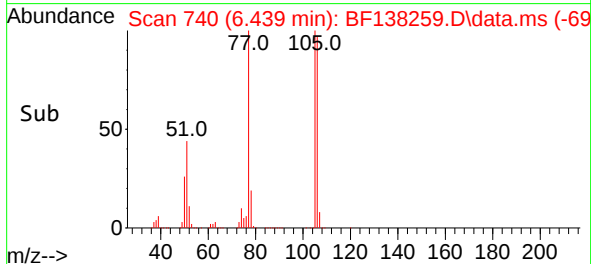
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



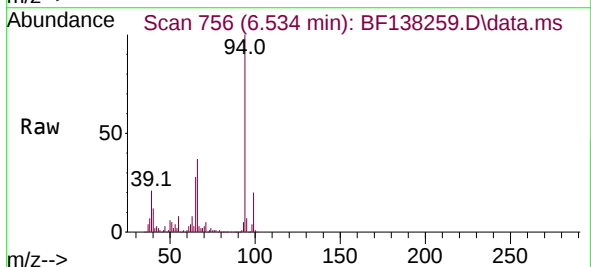
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Ion Ratio Lower Upper
77 100
105 100.1 80.1 120.1
106 96.8 77.8 117.8

Manual Integrations
APPROVED

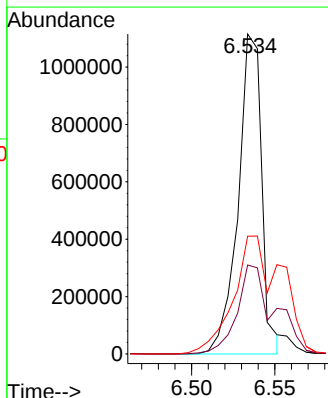
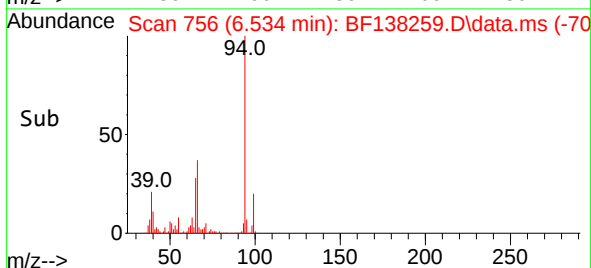
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

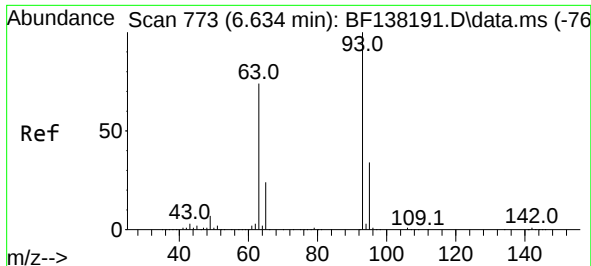


#10
Phenol
Concen: 38.442 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion: 94 Resp: 1095271
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 36.8 14.2 54.2





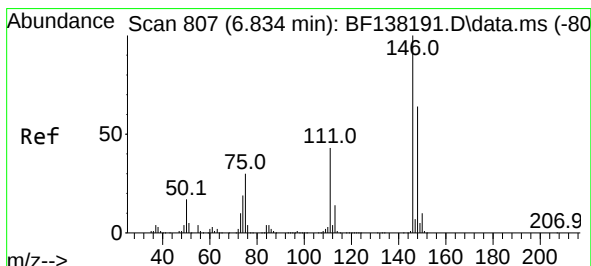
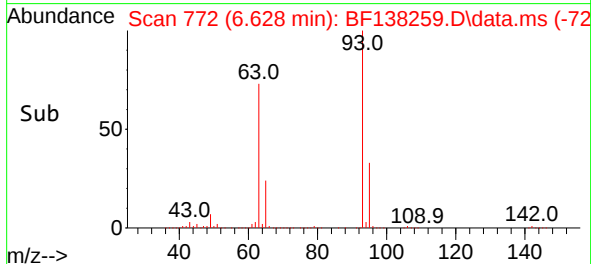
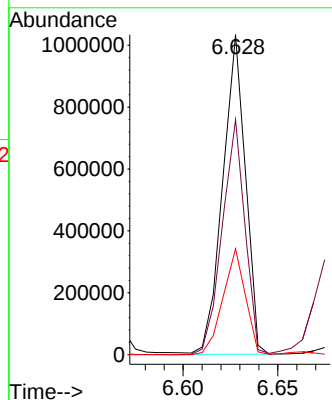
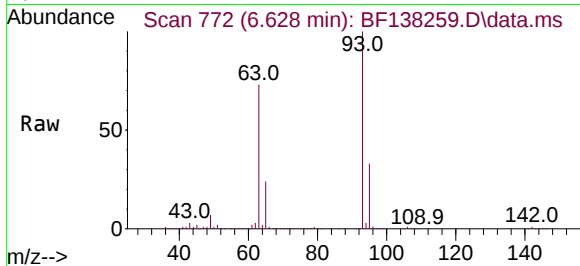
#11
bis(2-Chloroethyl)ether
Concen: 37.791 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 86175
Ion Ratio Lower Upper
93 100
63 73.4 52.5 92.5
95 33.1 13.2 53.2

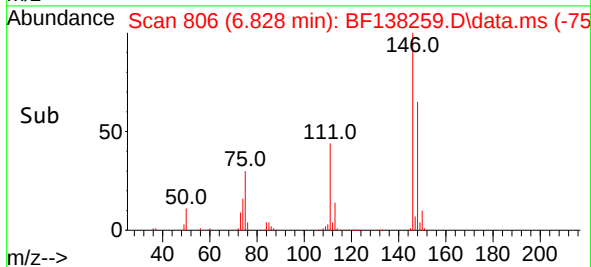
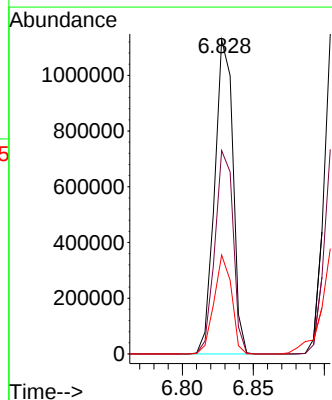
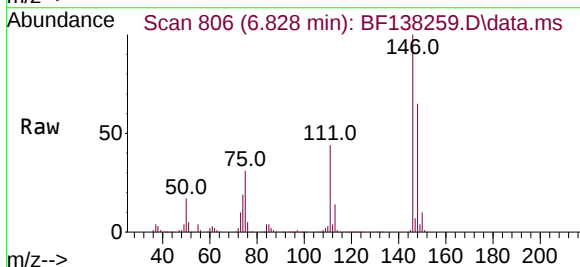
Manual Integrations
APPROVED

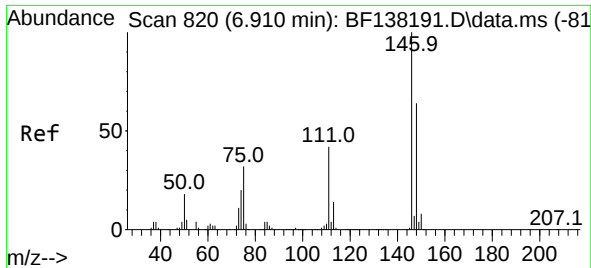
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#12
1,3-Dichlorobenzene
Concen: 37.073 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

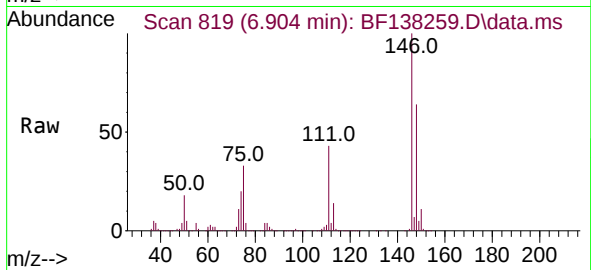
Tgt Ion:146 Resp: 1008504
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
75 31.5 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 36.967 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

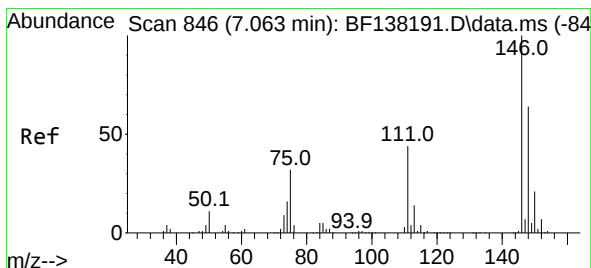
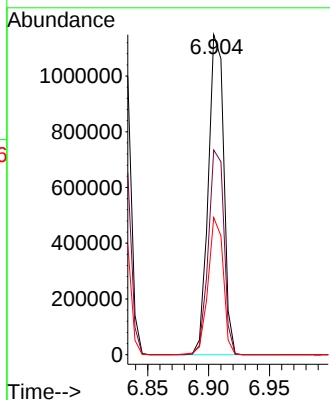
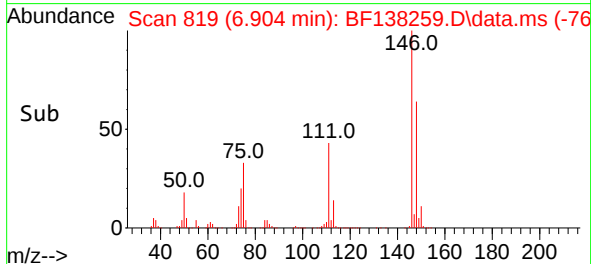
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 1012020
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 42.8 33.7 50.5

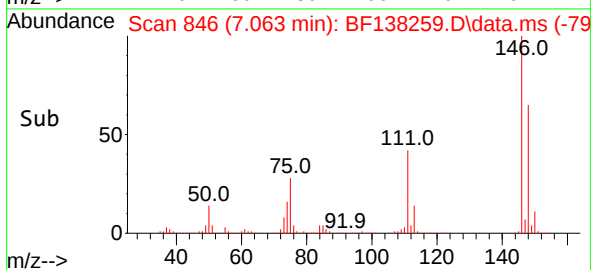
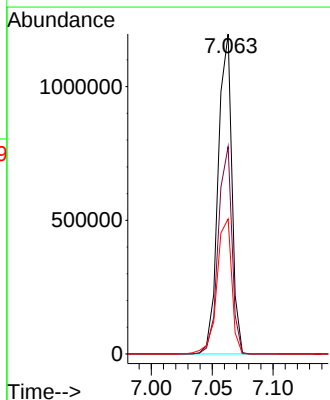
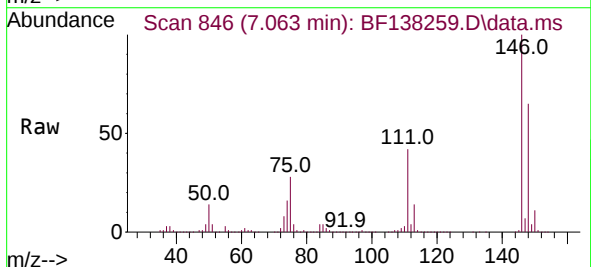
Manual Integrations
APPROVED

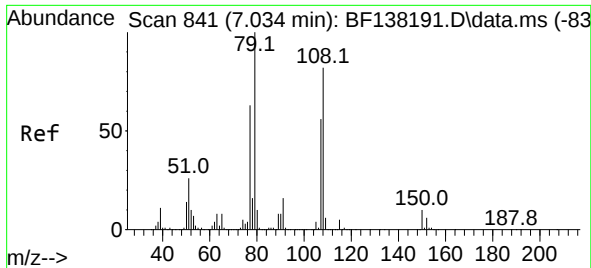
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#14
1,2-Dichlorobenzene
Concen: 36.511 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:146 Resp: 938327
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 42.2 35.4 53.2





#15
Benzyl Alcohol
Concen: 39.017 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

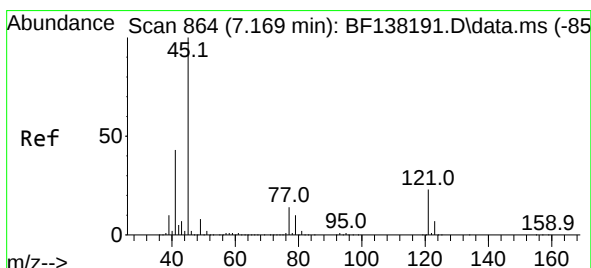
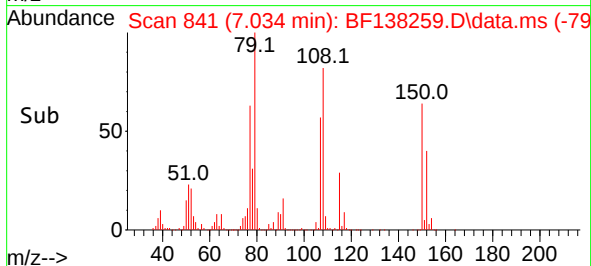
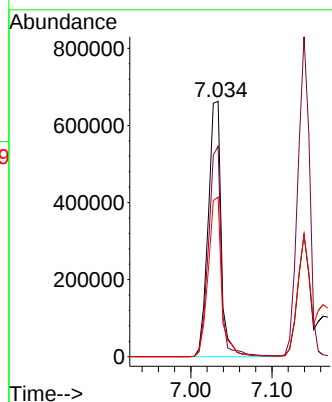
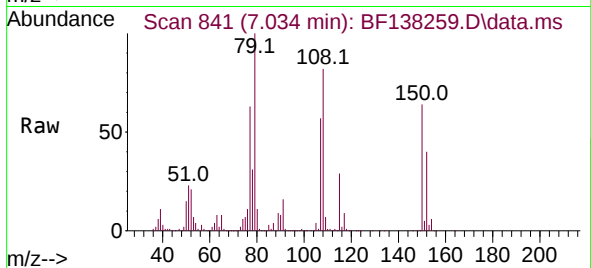
SSTDCCC040

Tgt Ion: 79 Resp: 73859
Ion Ratio Lower Upper
79 100
108 82.4 65.9 98.9
77 62.5 50.3 75.5

Manual Integrations

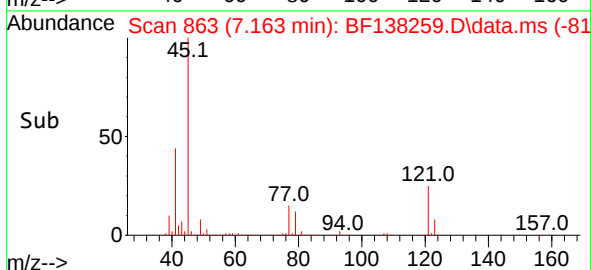
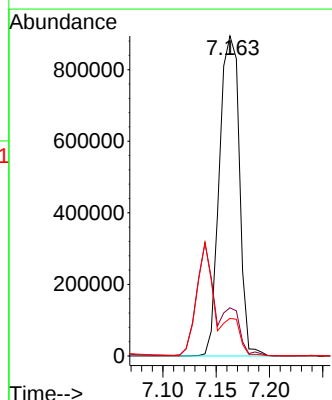
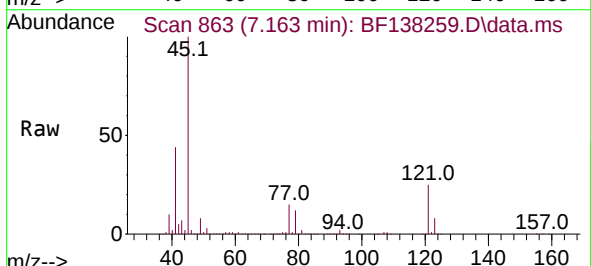
APPROVED

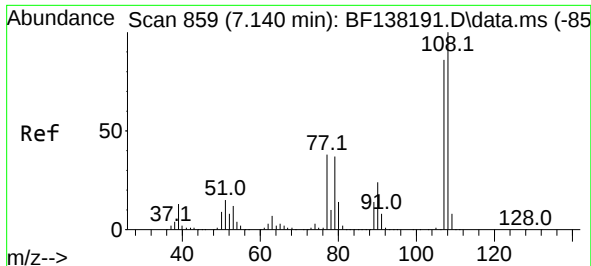
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.138 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

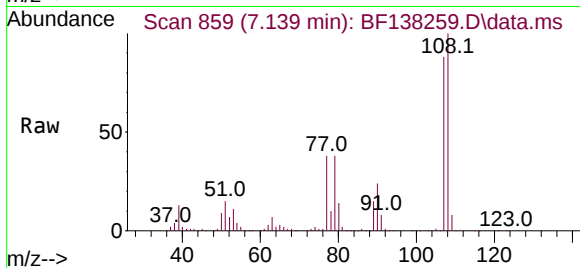
Tgt Ion: 45 Resp: 1162993
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.9
79 11.7 0.0 30.7





#17
2-Methylphenol
Concen: 38.545 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

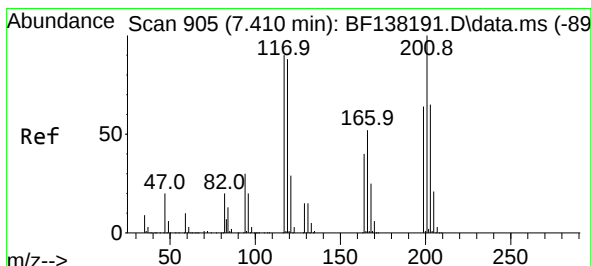
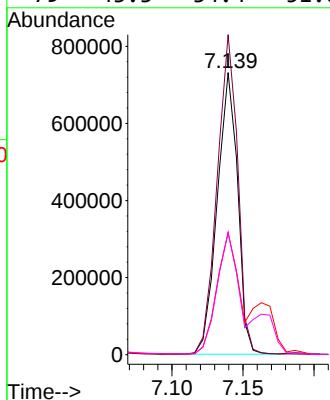
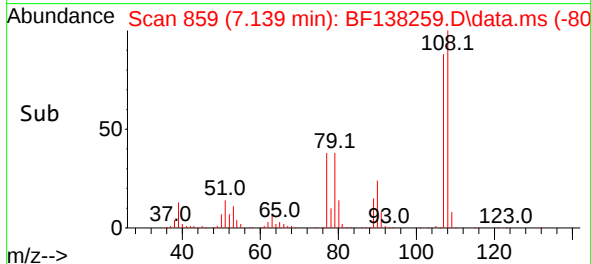
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	727952
Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.7	139.1
77	43.2	35.7	53.5
79	43.3	34.4	51.6

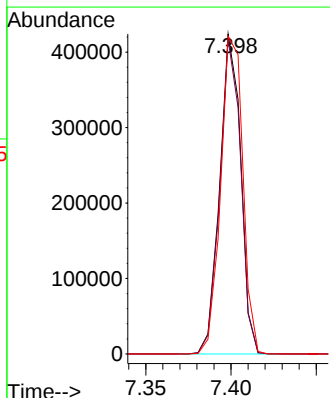
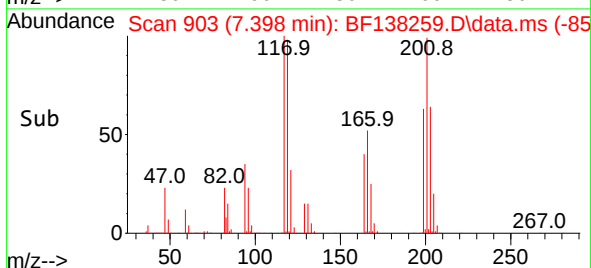
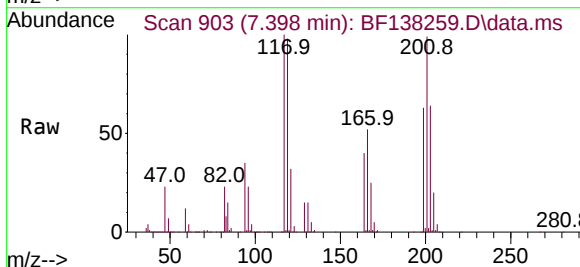
Manual Integrations
APPROVED

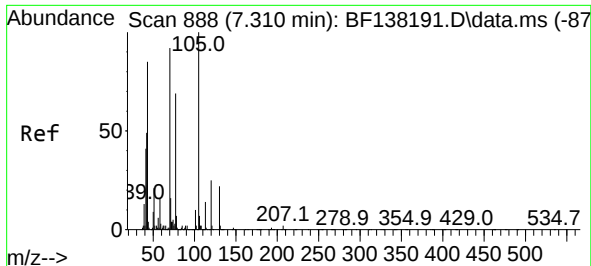
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#18
Hexachloroethane
Concen: 39.242 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:	117	Resp:	363955
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.4	117.6
201	99.4	89.0	133.6





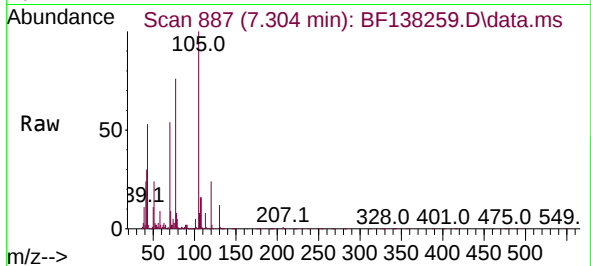
#19
n-Nitroso-di-n-propylamine
Concen: 35.899 ng
RT: 7.304 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

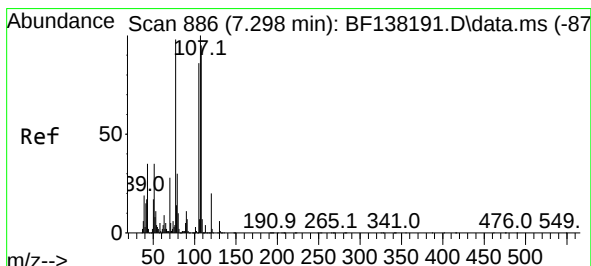
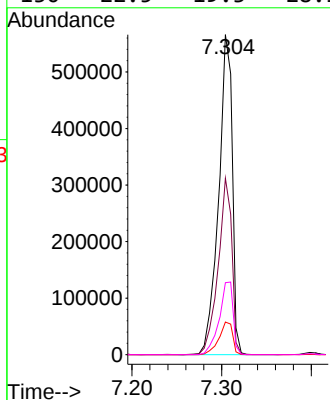
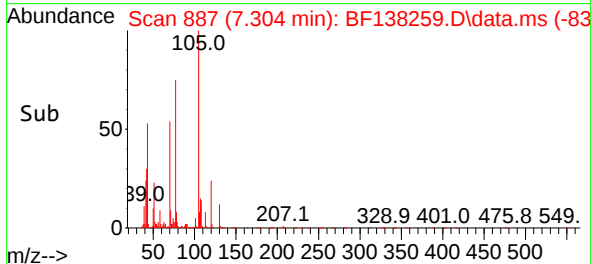


Tgt Ion: 70 Resp: 597419
Ion Ratio Lower Upper
70 100
42 55.2 42.8 64.2
101 10.2 8.4 12.6
130 22.5 19.3 28.9

Manual Integrations

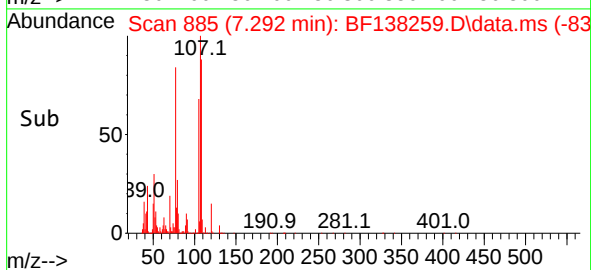
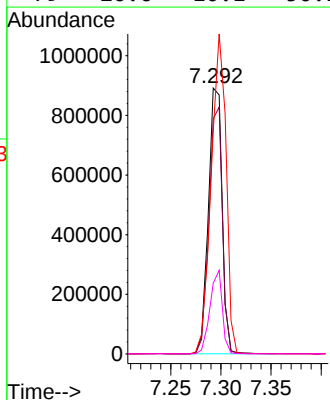
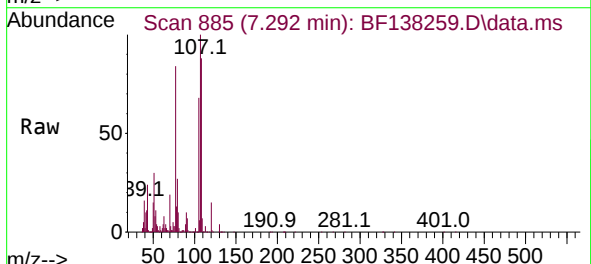
APPROVED

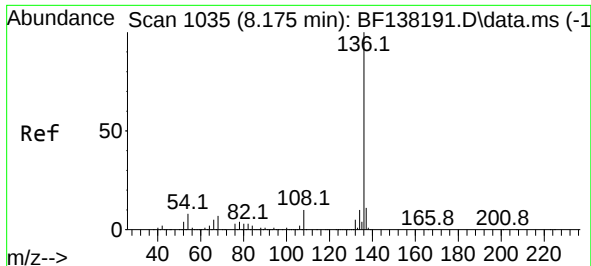
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#20
3+4-Methylphenols
Concen: 35.953 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:107 Resp: 854636
Ion Ratio Lower Upper
107 100
108 88.4 74.9 114.9
77 83.7 78.2 118.2
79 26.6 10.1 50.1





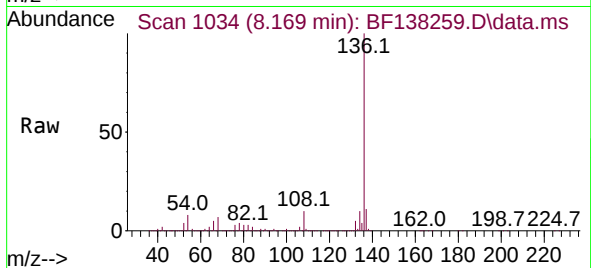
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

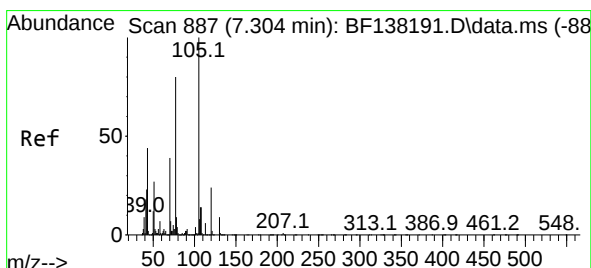
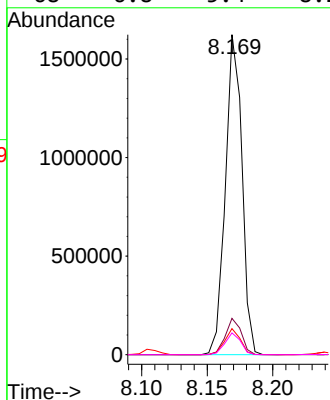
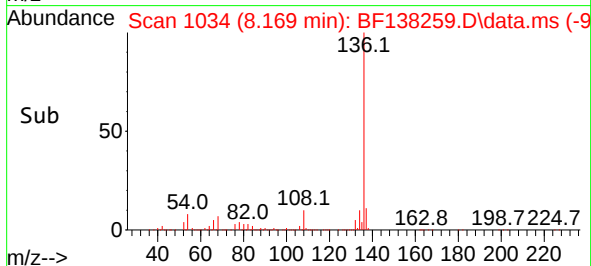


Tgt Ion:136 Resp: 142522
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.2 6.6 10.0
68 6.8 5.4 8.2

Manual Integrations

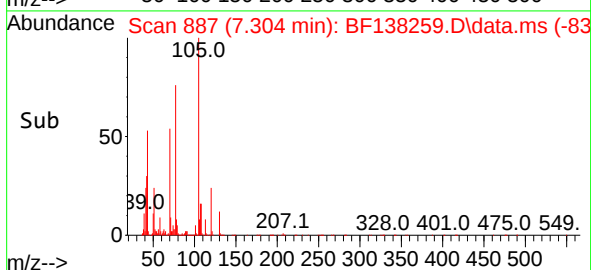
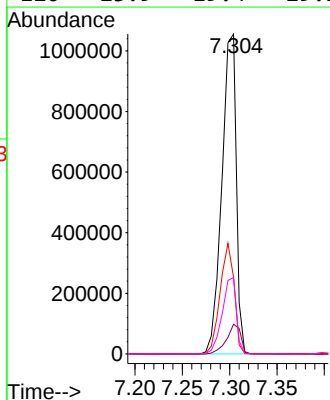
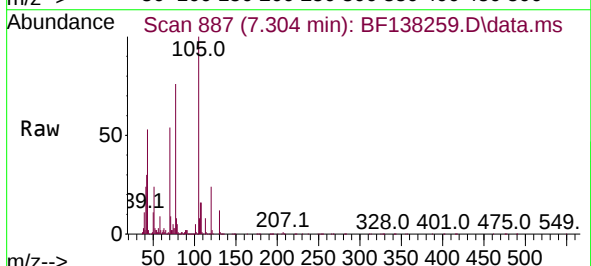
APPROVED

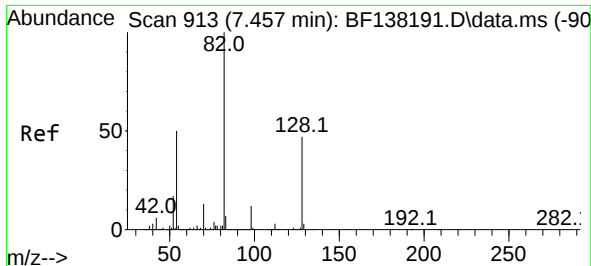
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#22
Acetophenone
Concen: 34.460 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

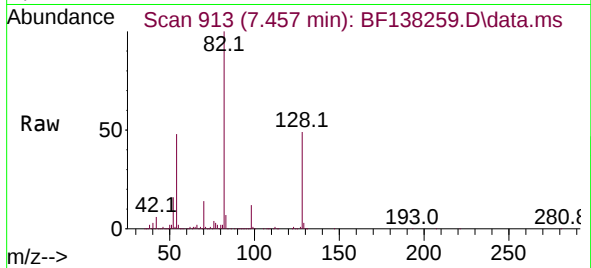
Tgt Ion:105 Resp: 1121950
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.2#
51 24.0 21.4 32.0
120 23.9 19.4 29.2





#23
Nitrobenzene-d5
Concen: 76.500 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

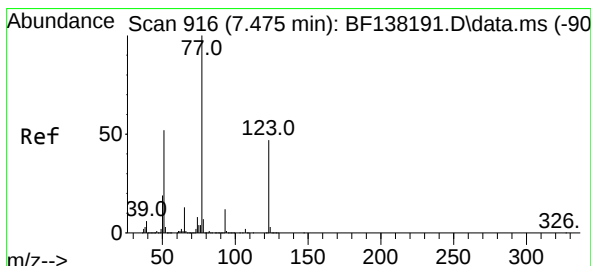
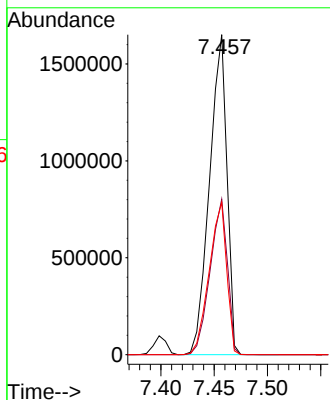
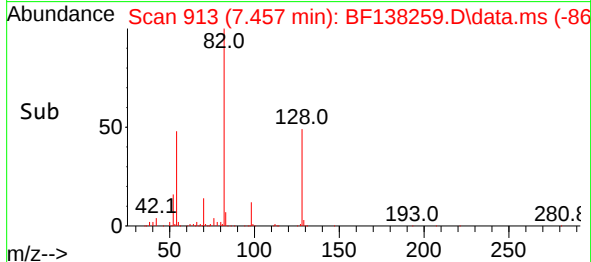
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



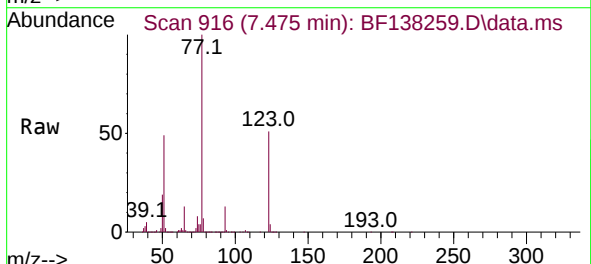
Tgt Ion: 82 Resp: 187284
Ion Ratio Lower Upper
82 100
128 48.6 37.2 55.8
54 47.6 39.8 59.6

Manual Integrations
APPROVED

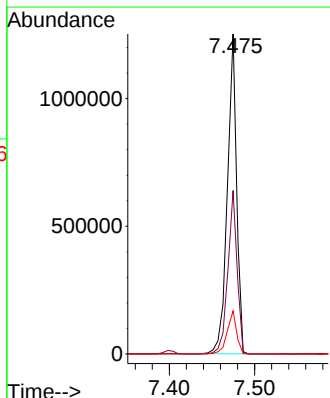
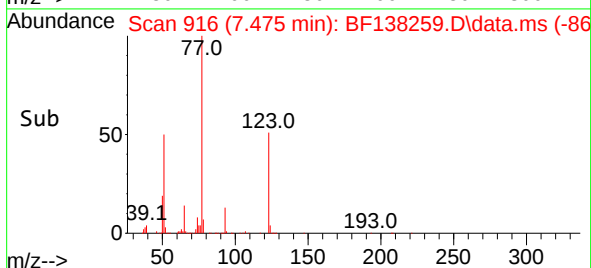
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

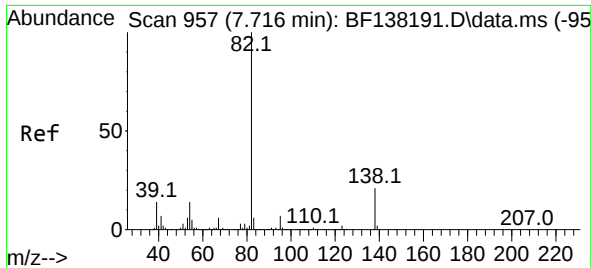


#24
Nitrobenzene
Concen: 37.535 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion: 77 Resp: 949736
Ion Ratio Lower Upper
77 100
123 51.1 37.3 55.9
65 13.5 10.6 15.8





#25
Isophorone
Concen: 37.441 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

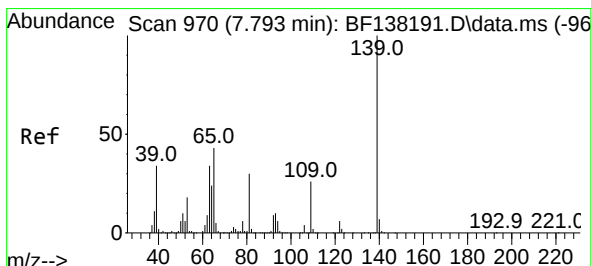
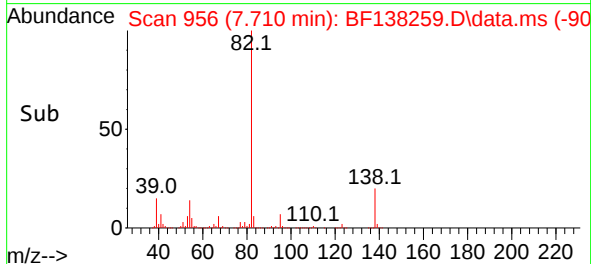
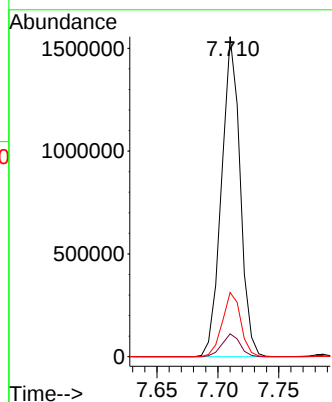
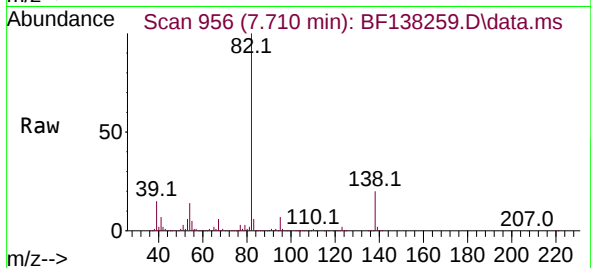
SSTDCCC040

Tgt Ion: 82 Resp: 1657979
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.0 16.4 24.6

Manual Integrations

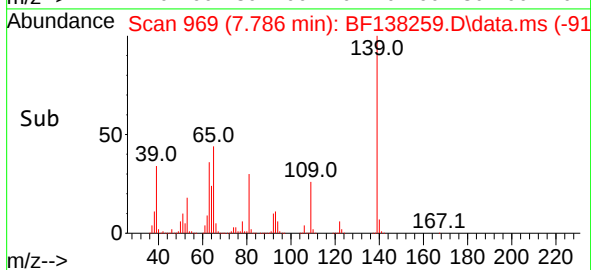
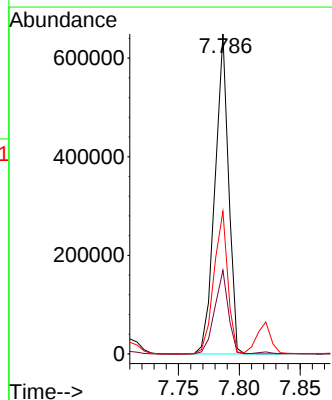
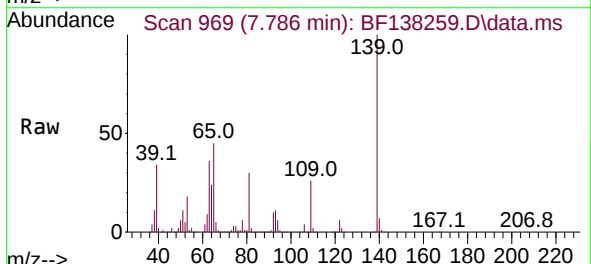
APPROVED

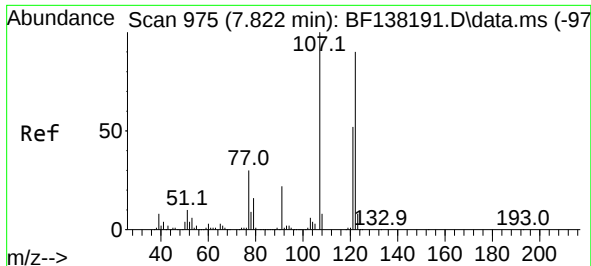
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#26
2-Nitrophenol
Concen: 49.734 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.007 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:139 Resp: 506023
Ion Ratio Lower Upper
139 100
109 26.1 20.7 31.1
65 44.5 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 37.595 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138259.D

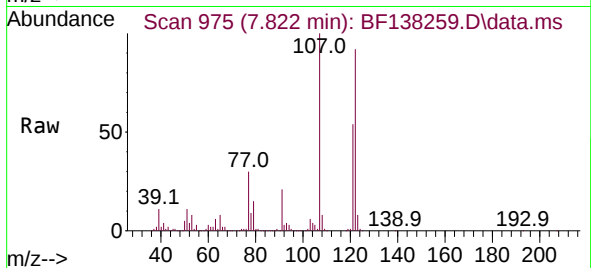
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

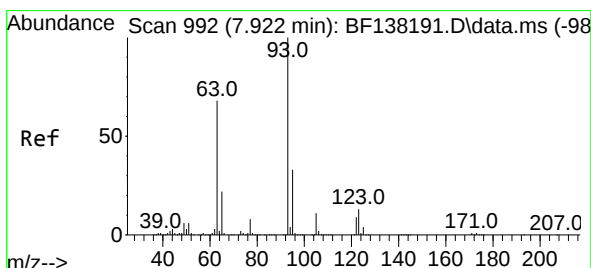
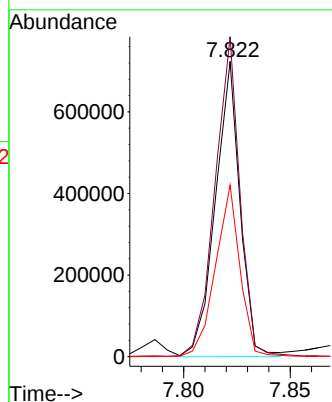
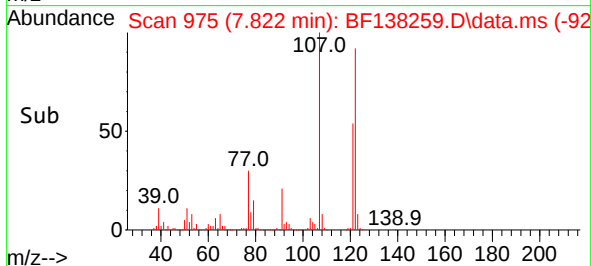


Tgt Ion:	122	Resp:	581930
Ion	Ratio	Lower	Upper
122	100		
107	108.3	87.7	131.5
121	58.1	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.471 ng

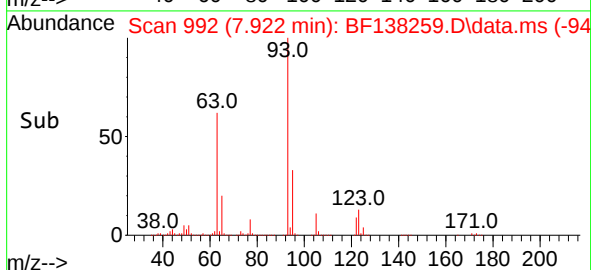
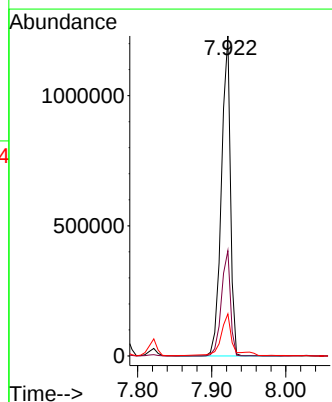
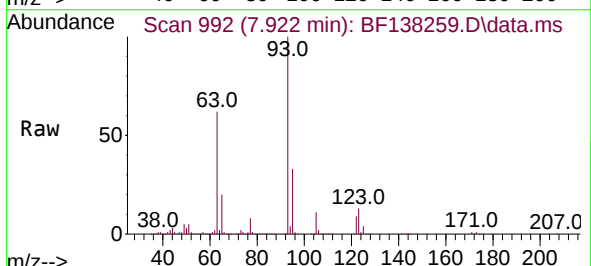
RT: 7.922 min Scan# 992

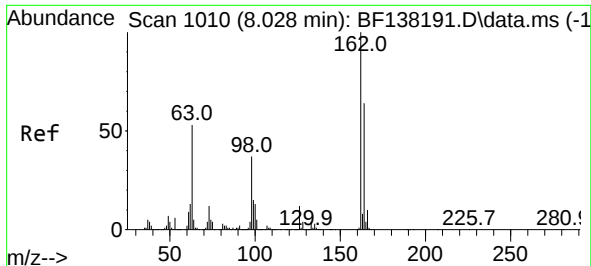
Delta R.T. -0.000 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

Tgt Ion:	93	Resp:	1038688
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	39.8
123	13.2	10.2	15.4





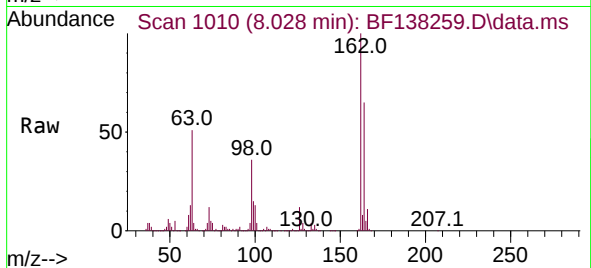
#29
2,4-Dichlorophenol
Concen: 38.246 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

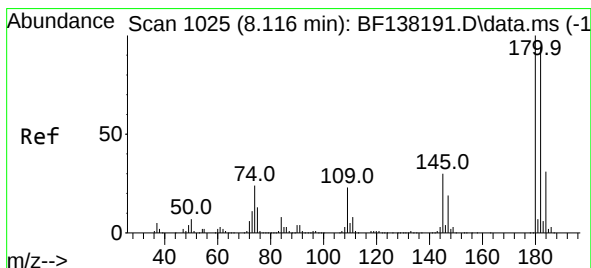
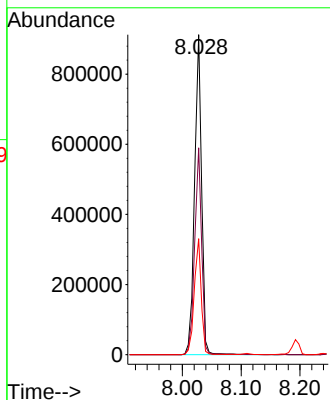
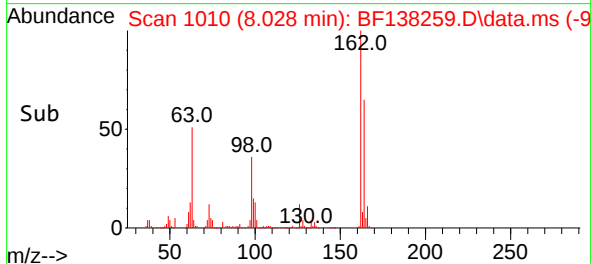


Tgt Ion:162 Resp: 762210
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 36.3 16.5 56.5

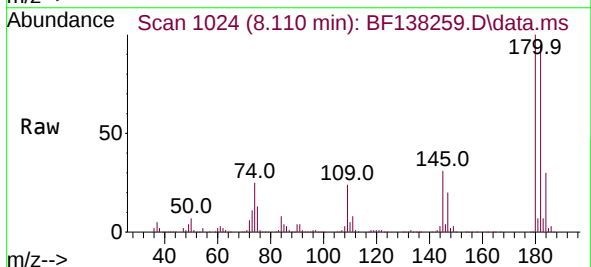
Manual Integrations

APPROVED

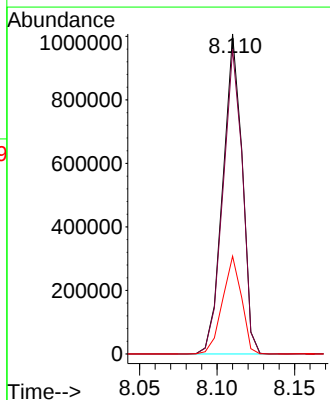
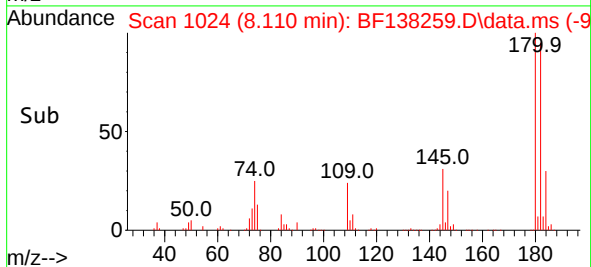
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

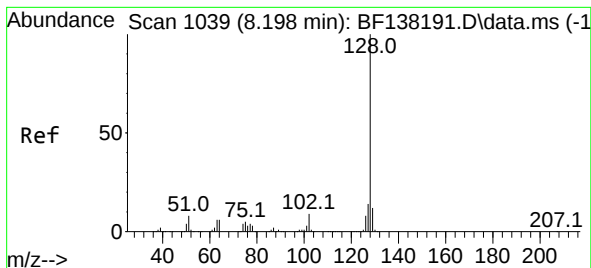


#30
1,2,4-Trichlorobenzene
Concen: 36.989 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion:180 Resp: 869347
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
145 30.6 23.8 35.6





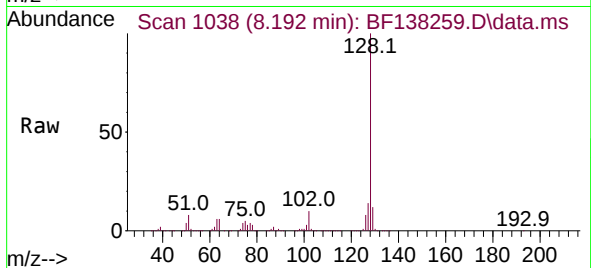
#31
Naphthalene
Concen: 36.138 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

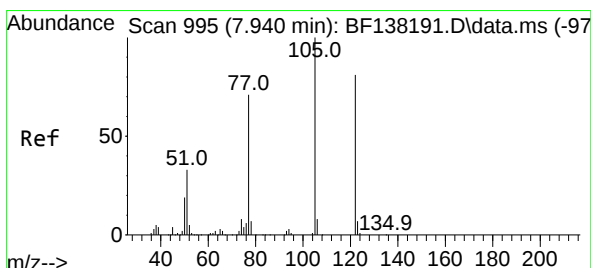
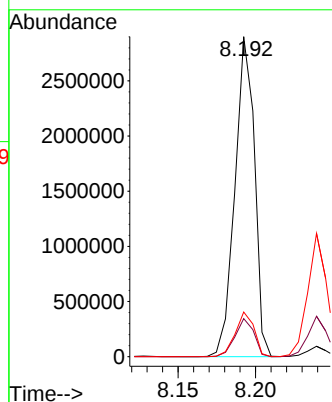
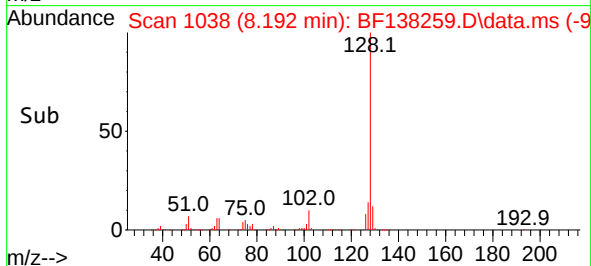


Tgt Ion:128 Resp: 2546749
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 14.0 11.0 16.6

Manual Integrations

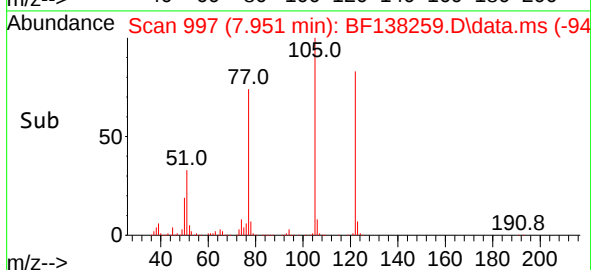
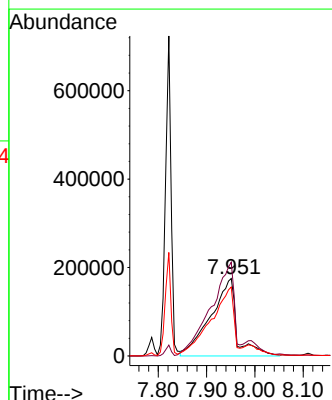
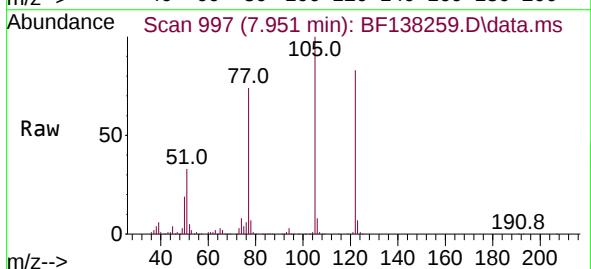
APPROVED

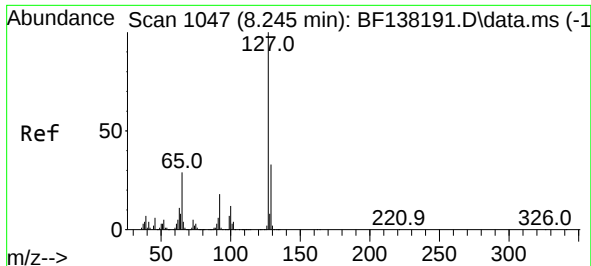
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#32
Benzoic acid
Concen: 48.328 ng m
RT: 7.951 min Scan# 997
Delta R.T. 0.011 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:122 Resp: 659328
Ion Ratio Lower Upper
122 100
105 120.9 100.1 140.1
77 89.1 66.5 106.5





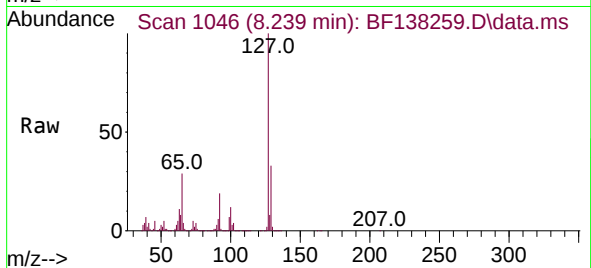
#33
4-Chloroaniline
Concen: 36.582 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

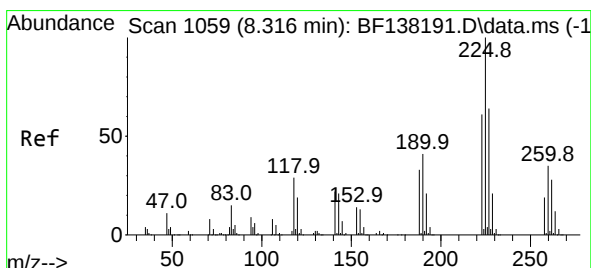
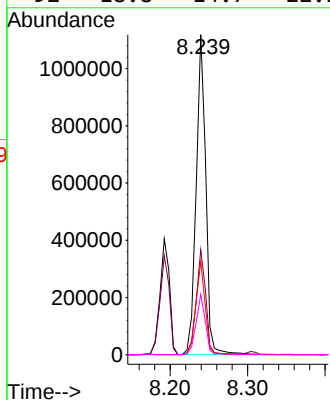
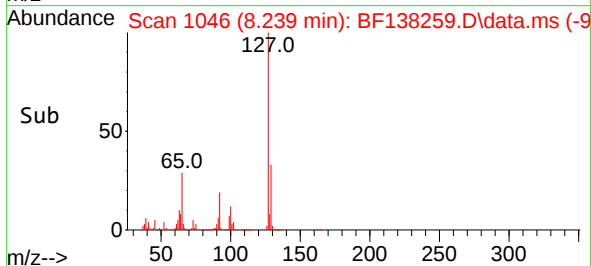


Tgt Ion:127 Resp: 963578
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 29.2 23.6 35.4
92 18.8 14.7 22.1

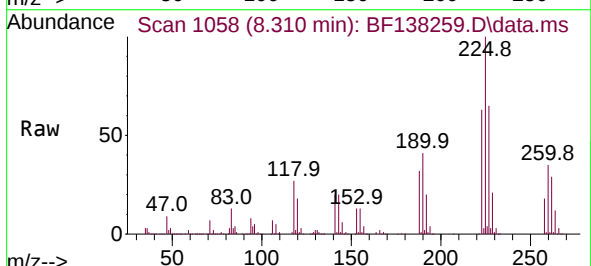
Manual Integrations

APPROVED

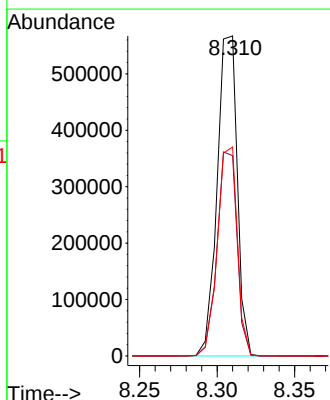
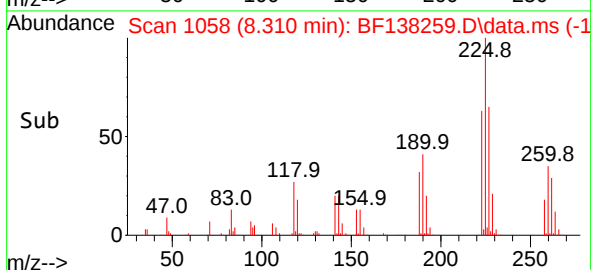
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

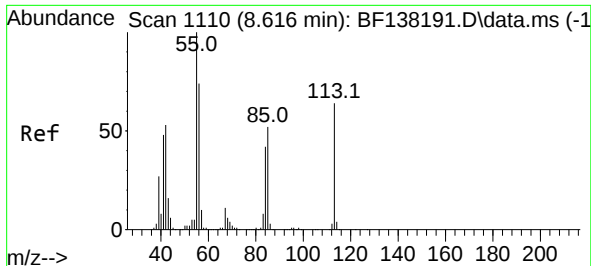


#34
Hexachlorobutadiene
Concen: 37.290 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



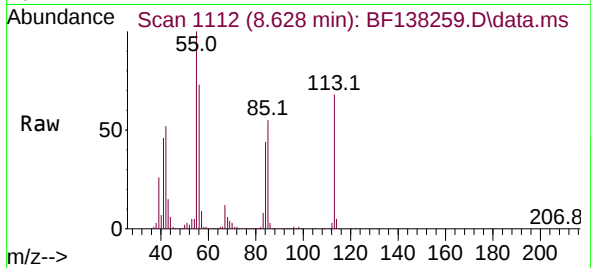
Tgt Ion:225 Resp: 512574
Ion Ratio Lower Upper
225 100
223 62.6 49.0 73.6
227 65.3 51.2 76.8





#35
Caprolactam
Concen: 40.840 ng
RT: 8.628 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

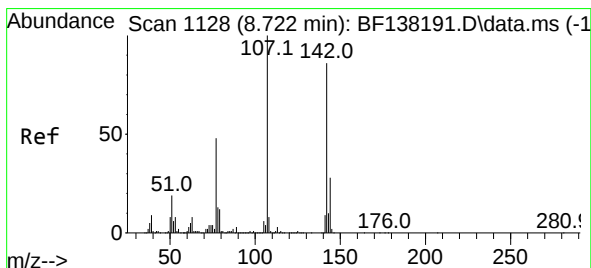
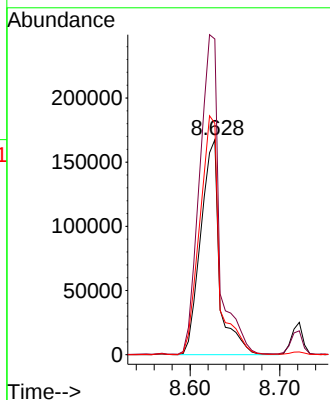
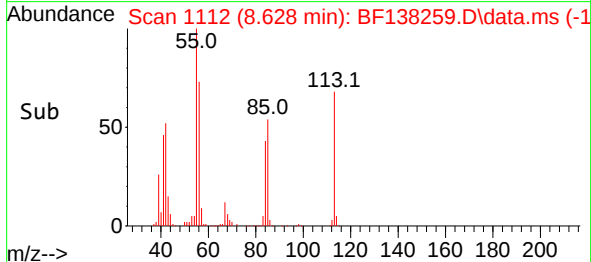
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



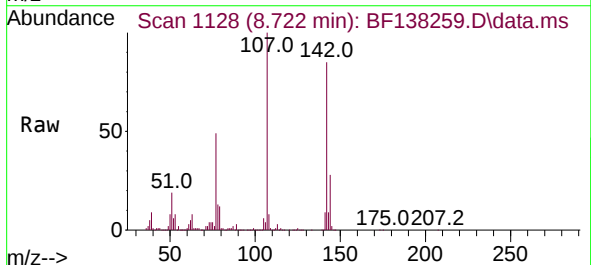
Tgt Ion:113 Resp: 245712
Ion Ratio Lower Upper
113 100
55 146.9 135.4 175.4
56 107.6 95.5 135.5

Manual Integrations
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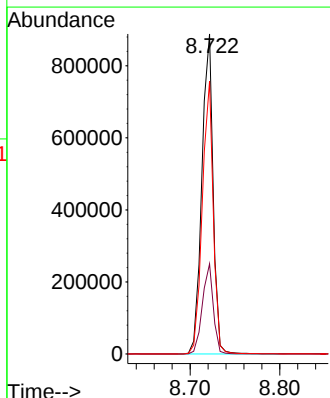
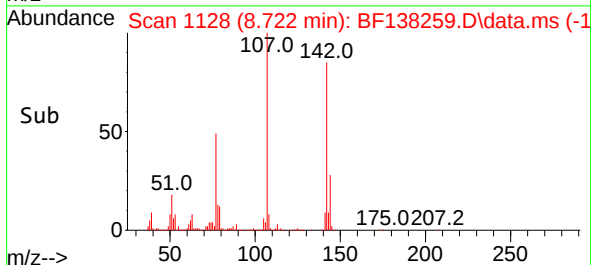
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

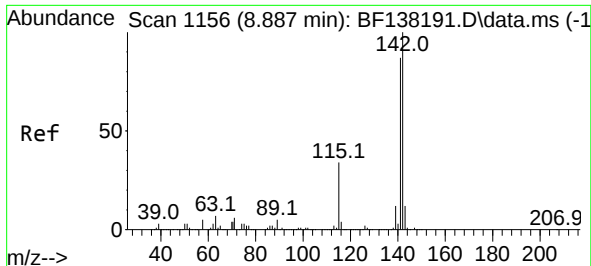


#36
4-Chloro-3-methylphenol
Concen: 38.920 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion:107 Resp: 772266
Ion Ratio Lower Upper
107 100
144 28.1 22.6 34.0
142 85.2 69.0 103.4





#37

2-Methylnaphthalene

Concen: 35.886 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 165978

Ion Ratio Lower Upper

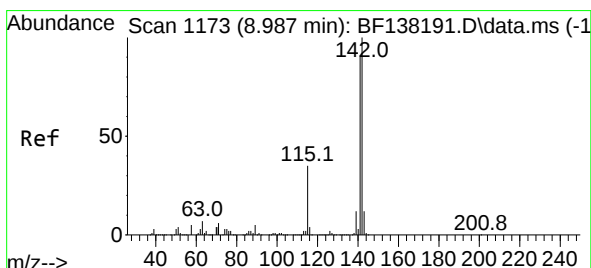
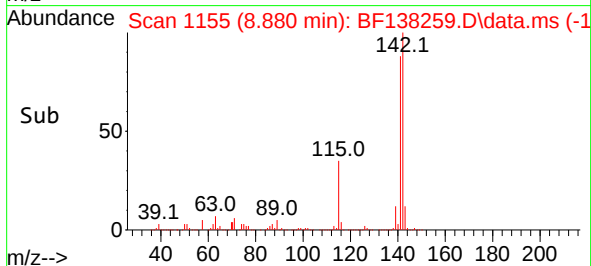
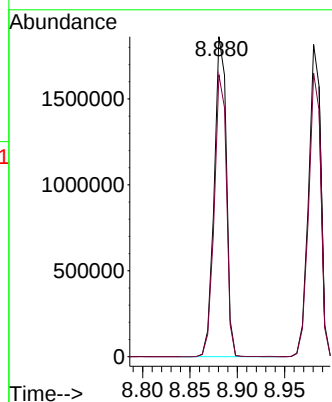
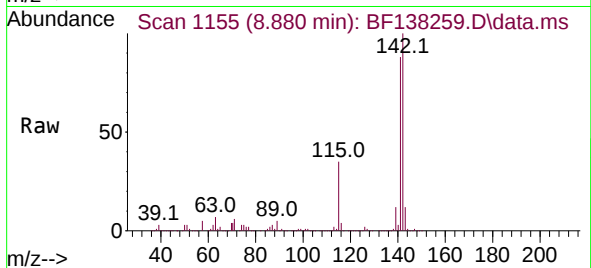
142 100

141 88.1 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#38

1-Methylnaphthalene

Concen: 36.230 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138259.D

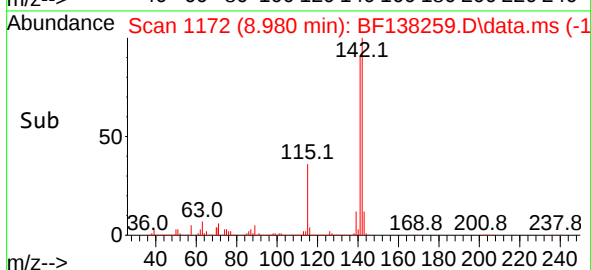
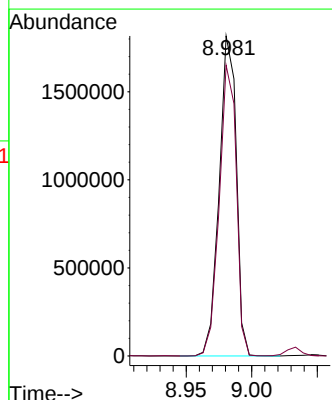
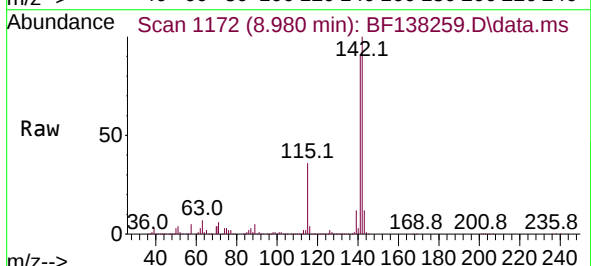
Acq: 20 Jun 2024 11:45

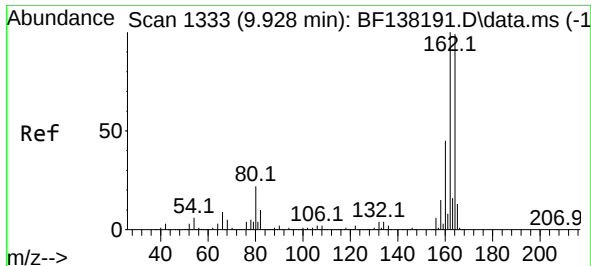
Tgt Ion:142 Resp: 1642116

Ion Ratio Lower Upper

142 100

141 90.8 72.8 109.2





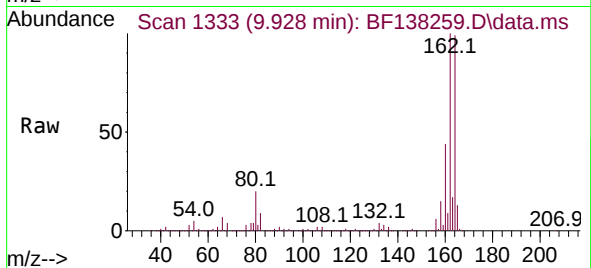
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

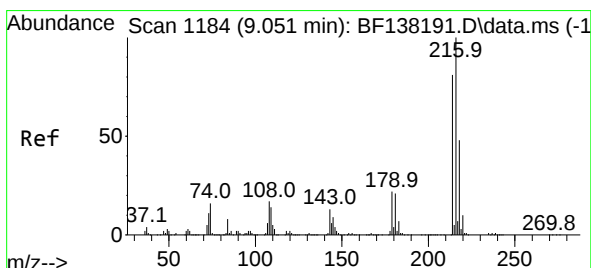
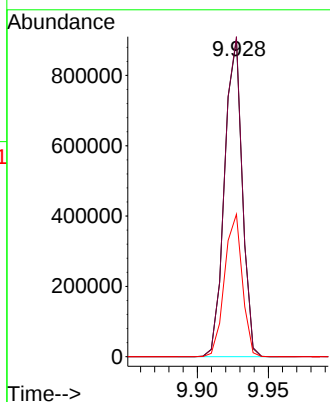
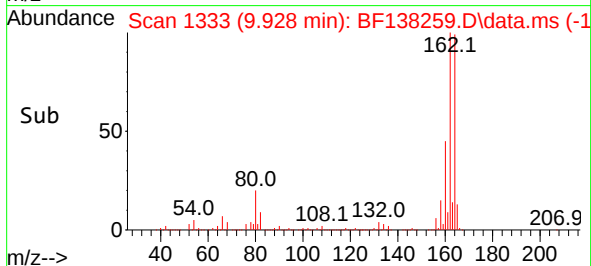


Tgt Ion:164 Resp: 78280
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 44.9 36.3 54.5

Manual Integrations

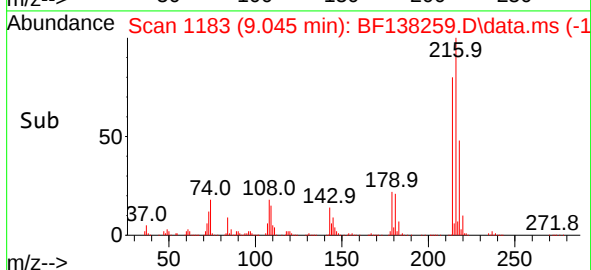
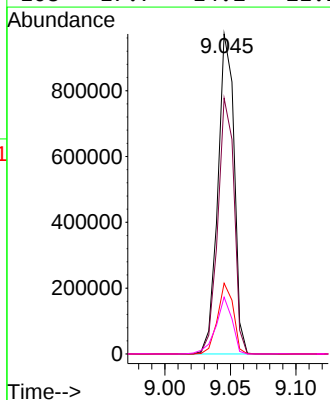
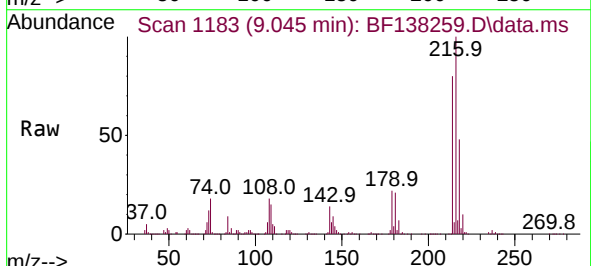
APPROVED

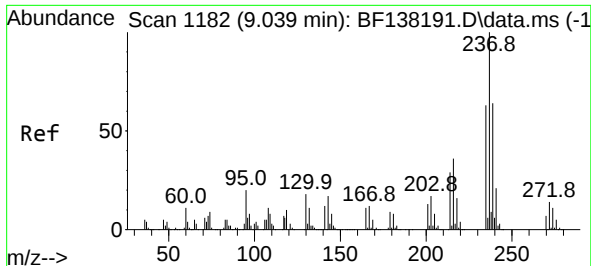
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.573 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

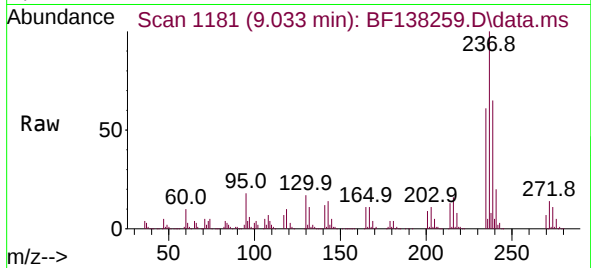
Tgt Ion:216 Resp: 836607
Ion Ratio Lower Upper
216 100
214 79.5 63.7 95.5
179 21.4 16.9 25.3
108 17.7 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 43.994 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

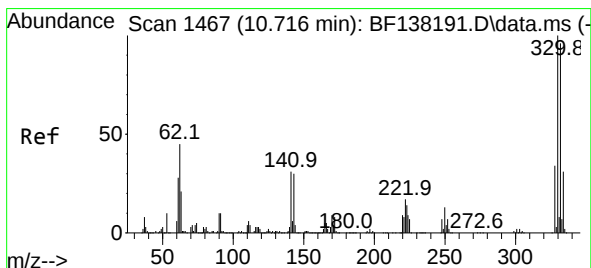
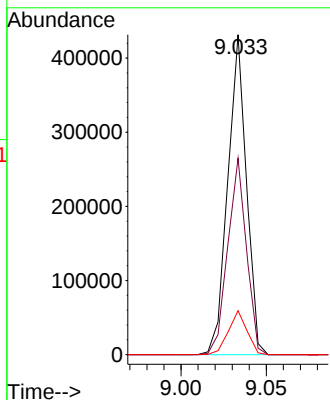
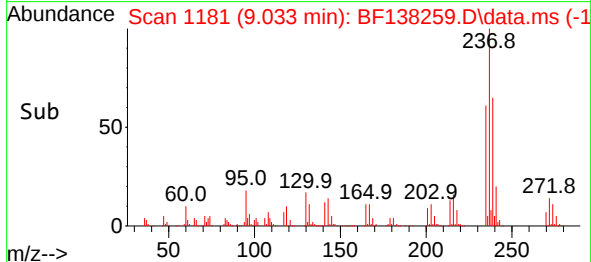
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



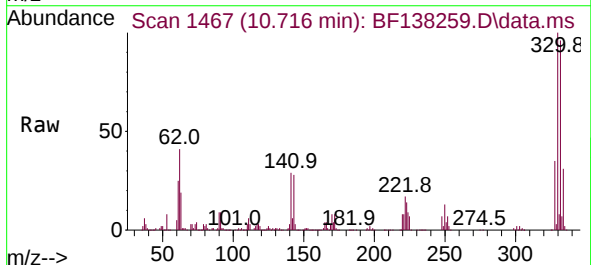
Tgt Ion:237 Resp: 32814
Ion Ratio Lower Upper
237 100
235 61.4 43.3 83.3
272 13.7 0.0 34.0

Manual Integrations
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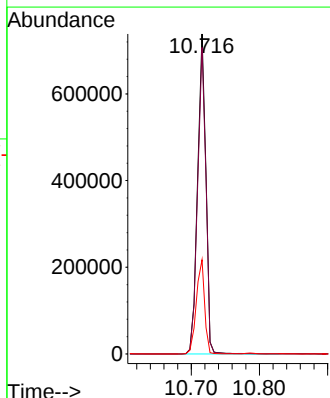
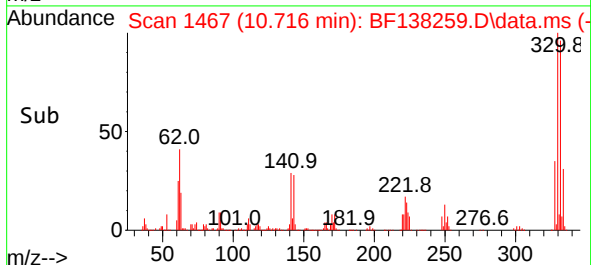
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

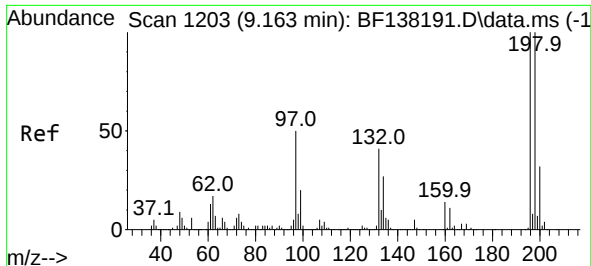


#42
2,4,6-Tribromophenol
Concen: 79.963 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



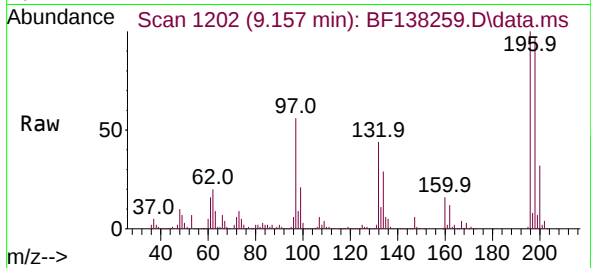
Tgt Ion:330 Resp: 623155
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 29.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.206 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

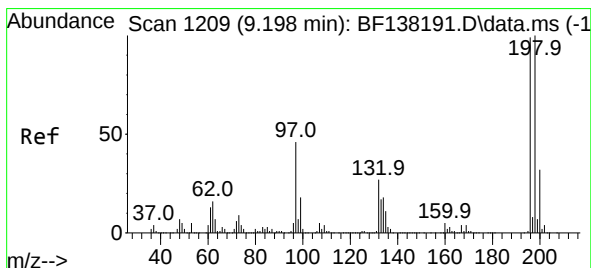
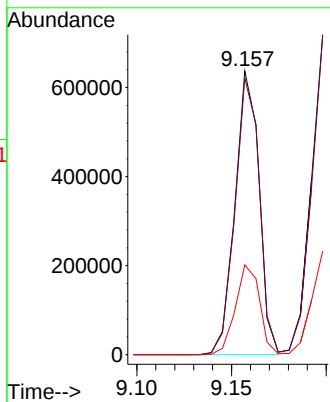
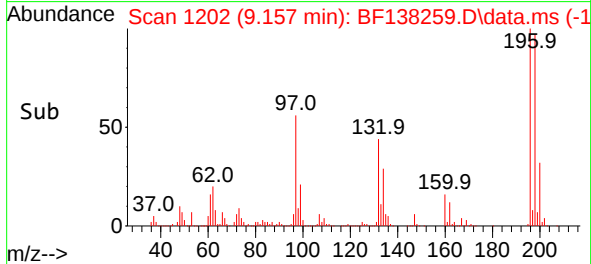
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



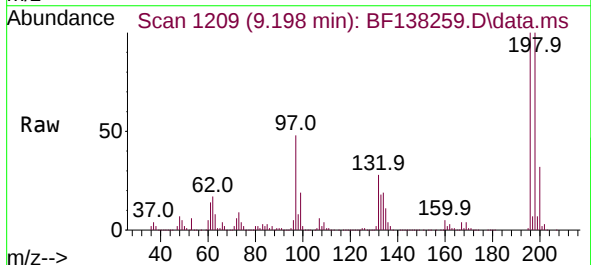
Tgt Ion:196 Resp: 56155
Ion Ratio Lower Upper
196 100
198 97.5 79.8 119.6
200 31.6 25.9 38.9

Manual Integrations
APPROVED

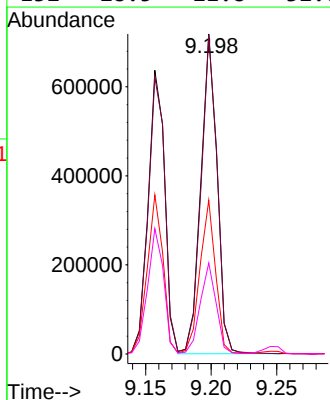
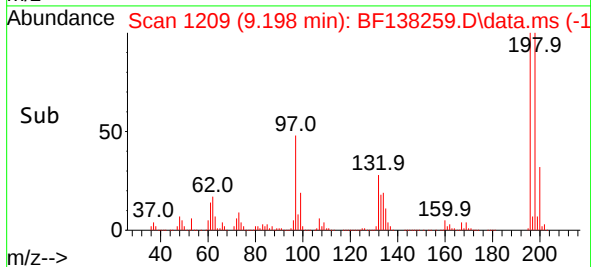
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

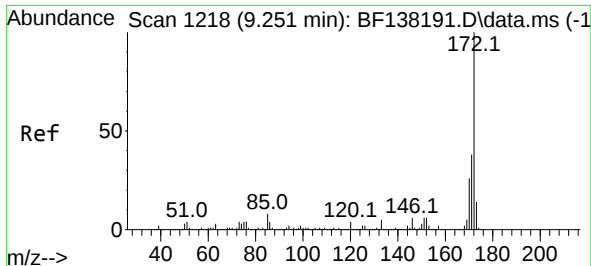


#44
2,4,5-Trichlorophenol
Concen: 39.363 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion:196 Resp: 619149
Ion Ratio Lower Upper
196 100
198 99.6 80.4 120.6
97 48.1 37.4 56.2
132 28.5 21.8 32.6





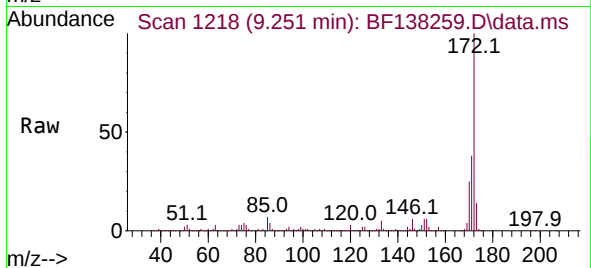
#45
2-Fluorobiphenyl
Concen: 66.228 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

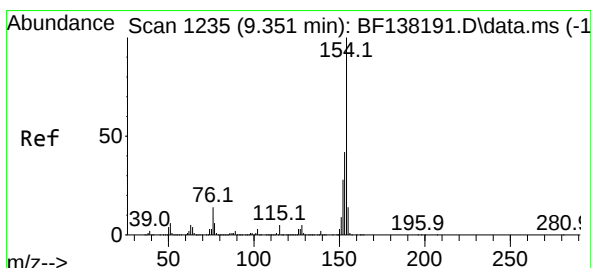
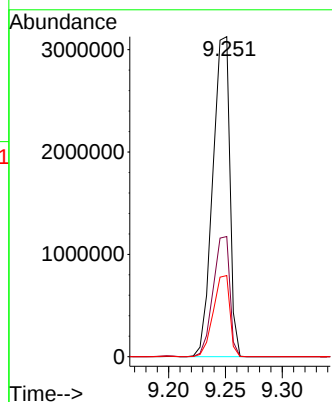
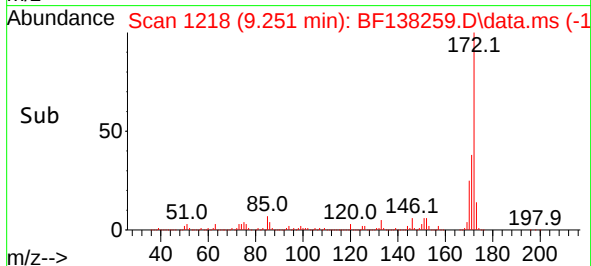


Tgt Ion:172 Resp: 3260278
Ion Ratio Lower Upper
172 100
171 37.6 30.3 45.5
170 25.4 20.6 30.8

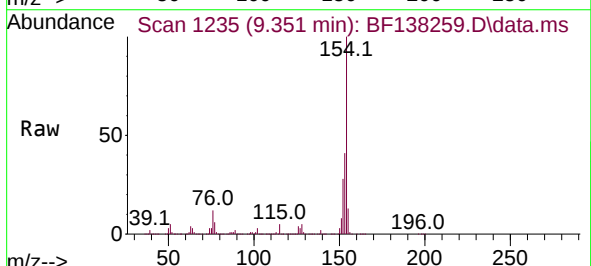
Manual Integrations

APPROVED

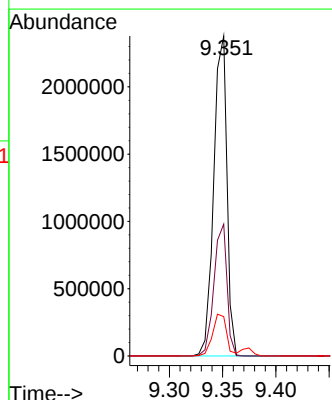
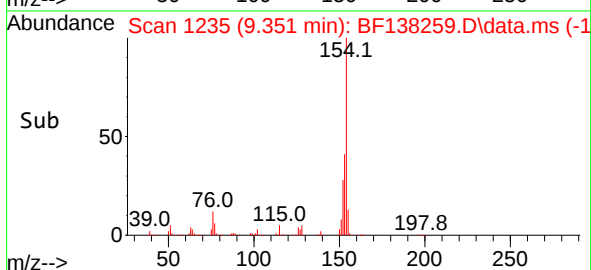
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

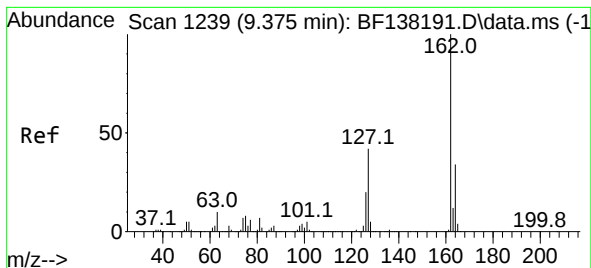


#46
1,1'-Biphenyl
Concen: 35.591 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion:154 Resp: 2044390
Ion Ratio Lower Upper
154 100
153 41.2 22.1 62.1
76 12.3 0.0 34.3





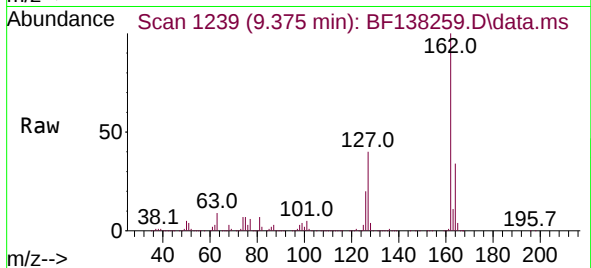
#47
2-Chloronaphthalene
Concen: 36.340 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

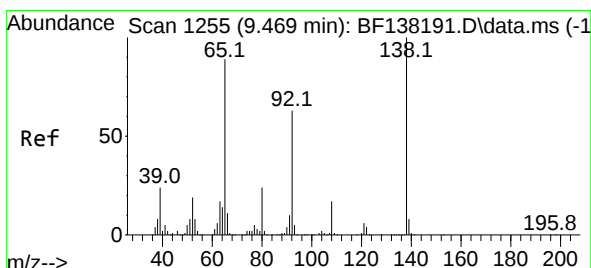
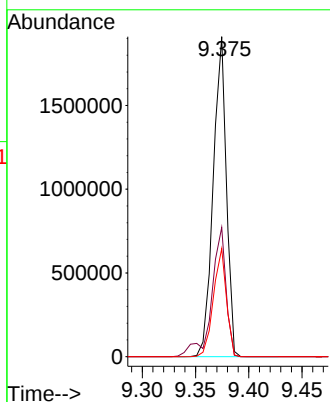
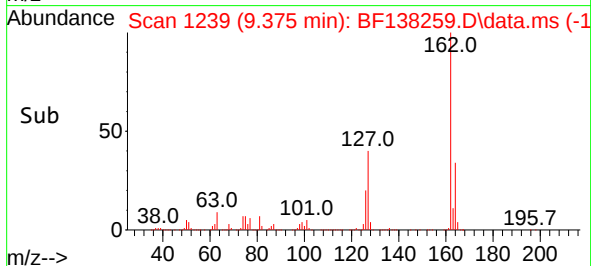


Tgt Ion:162 Resp: 1649692
Ion Ratio Lower Upper
162 100
127 40.4 33.6 50.4
164 33.7 27.2 40.8

Manual Integrations

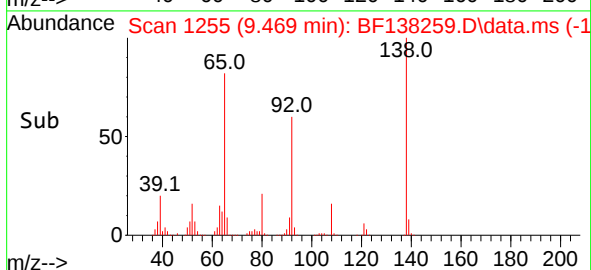
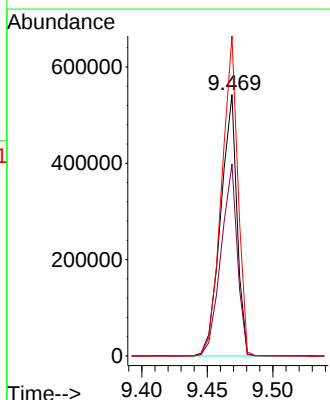
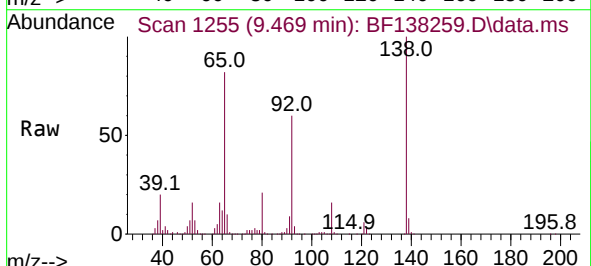
APPROVED

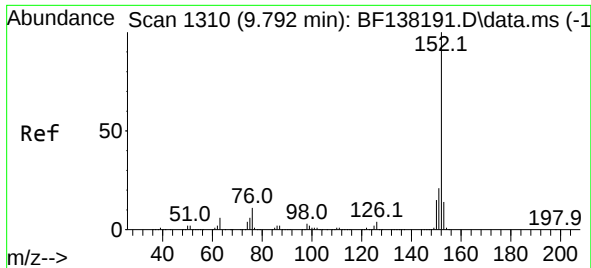
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#48
2-Nitroaniline
Concen: 43.013 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion: 65 Resp: 470242
Ion Ratio Lower Upper
65 100
92 73.5 56.6 85.0
138 122.5 90.1 135.1





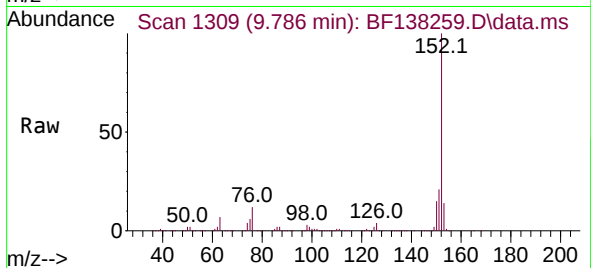
#49
Acenaphthylene
Concen: 36.078 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

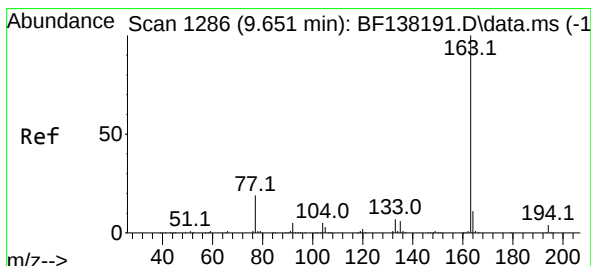
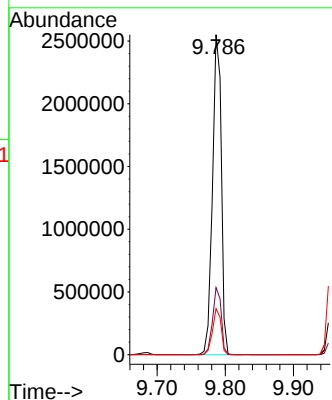
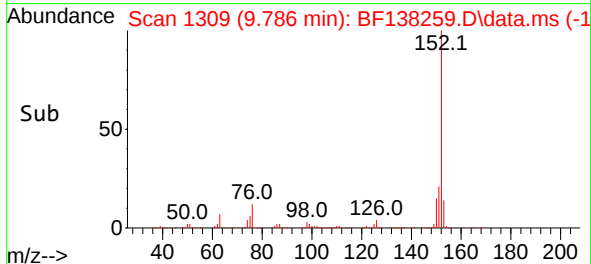


Tgt Ion:152 Resp: 2296600
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.4 11.4 17.0

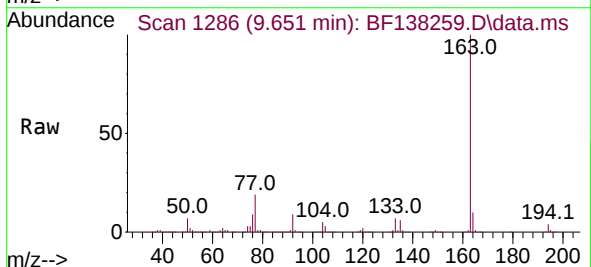
Manual Integrations

APPROVED

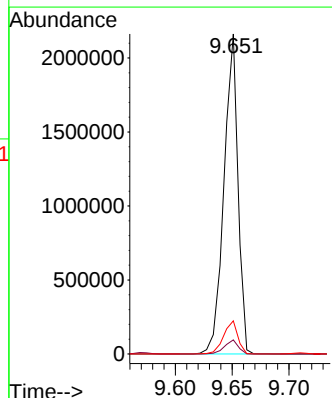
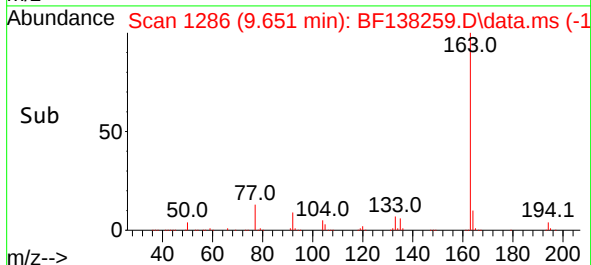
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

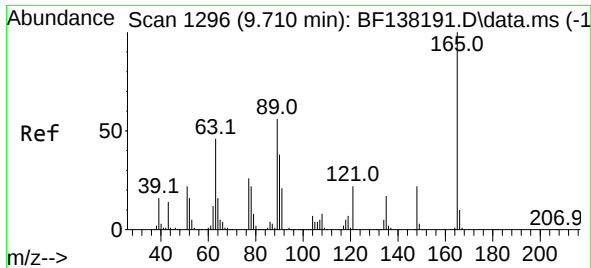


#50
Dimethylphthalate
Concen: 38.734 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion:163 Resp: 1857801
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.5 12.7





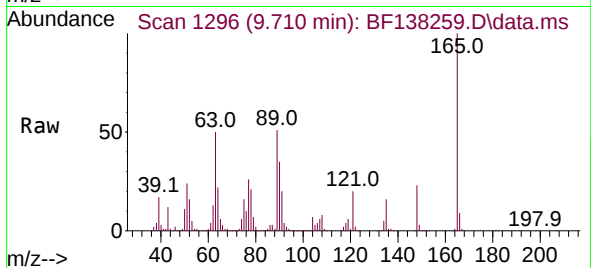
#51
2,6-Dinitrotoluene
Concen: 43.600 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

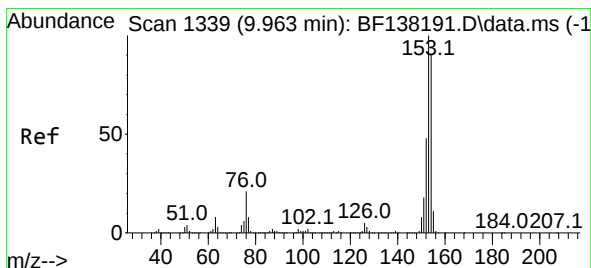
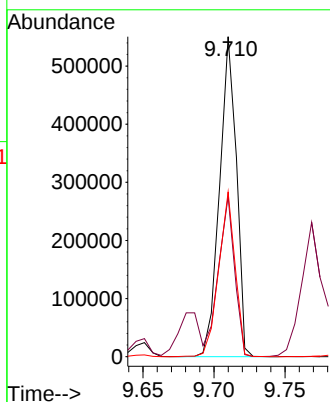
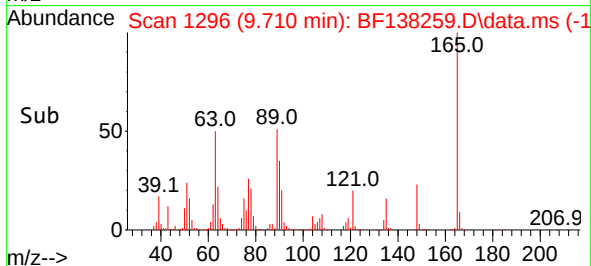


Tgt Ion:165 Resp: 453660
Ion Ratio Lower Upper
165 100
63 50.1 43.7 65.5
89 51.5 44.9 67.3

Manual Integrations

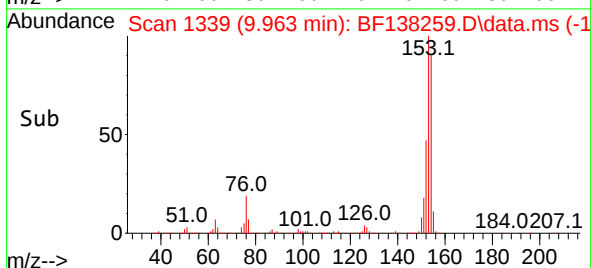
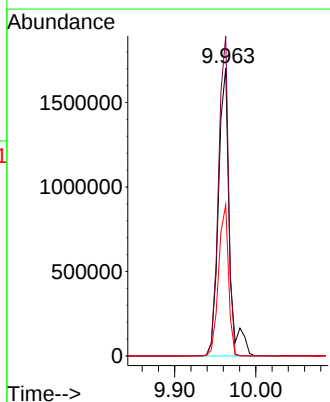
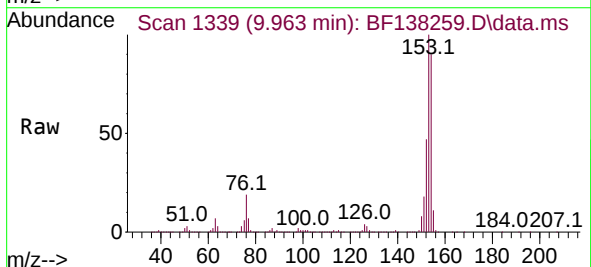
APPROVED

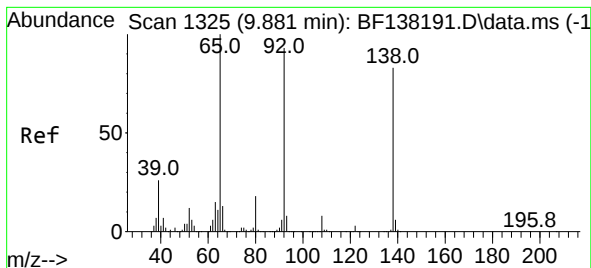
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#52
Acenaphthene
Concen: 36.801 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:154 Resp: 1597440
Ion Ratio Lower Upper
154 100
153 111.1 89.1 133.7
152 52.5 42.4 63.6





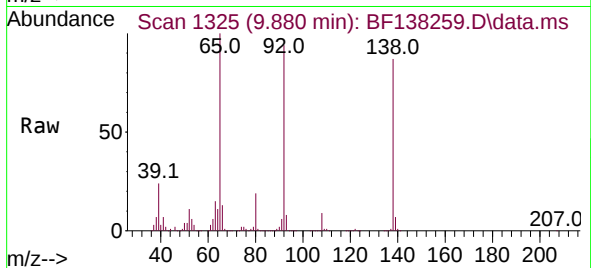
#53
3-Nitroaniline
Concen: 41.959 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

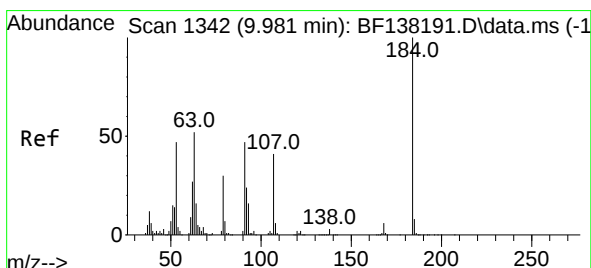
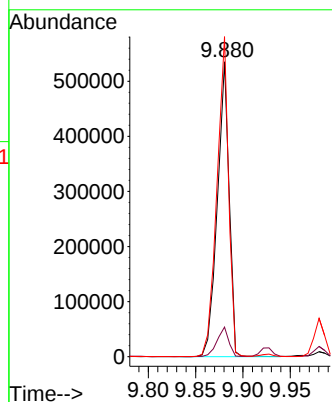
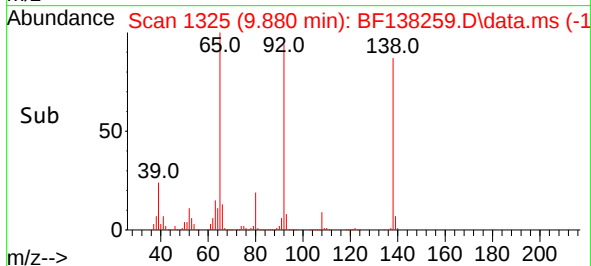


Tgt Ion:138 Resp: 466399
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 108.5 90.0 135.0

Manual Integrations

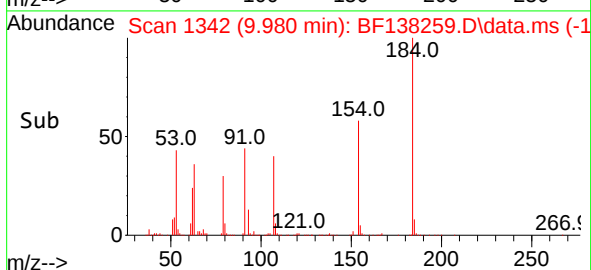
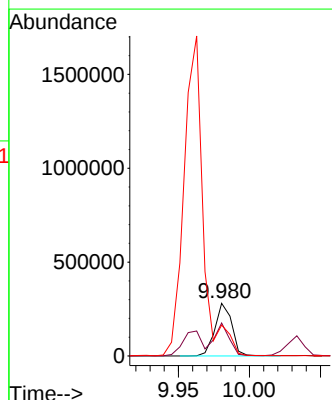
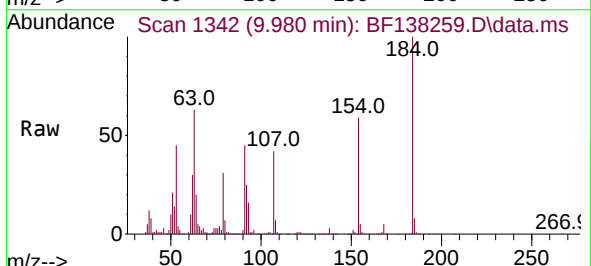
APPROVED

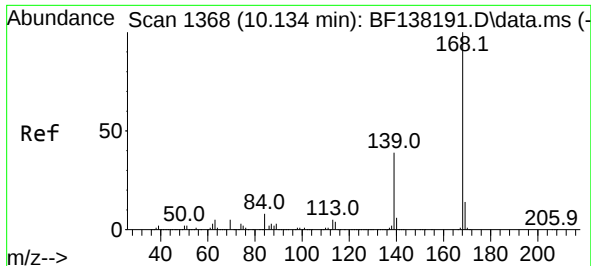
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#54
2,4-Dinitrophenol
Concen: 51.830 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:184 Resp: 234424
Ion Ratio Lower Upper
184 100
63 62.5 49.2 73.8
154 58.7 46.7 70.1





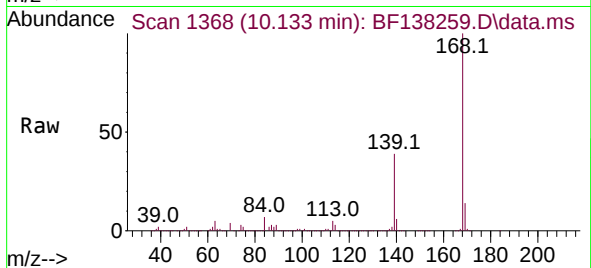
#55
Dibenzofuran
Concen: 35.948 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

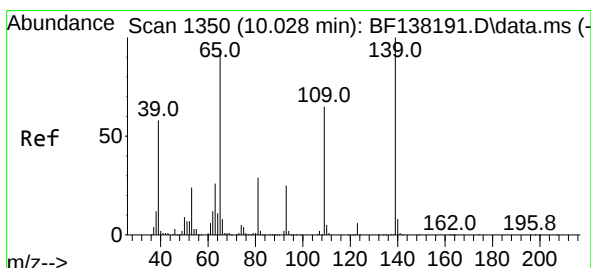
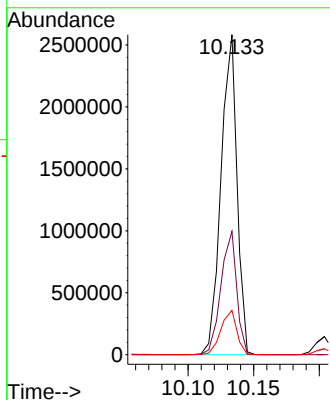
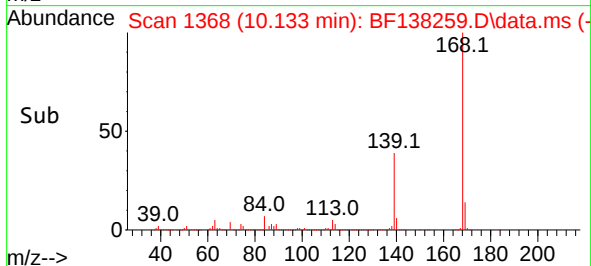


Tgt Ion:168 Resp: 2181358
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.4
169 13.9 11.4 17.0

Manual Integrations

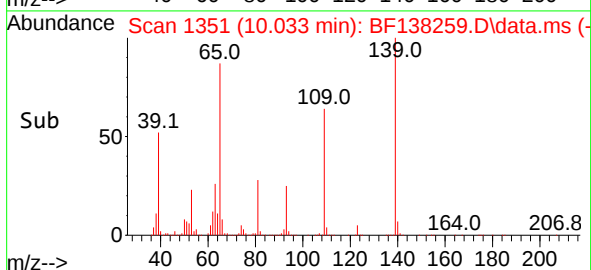
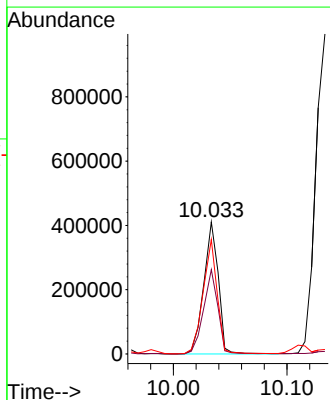
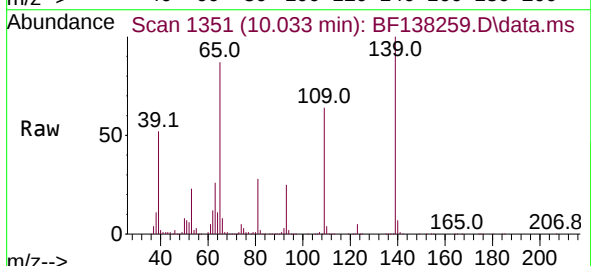
APPROVED

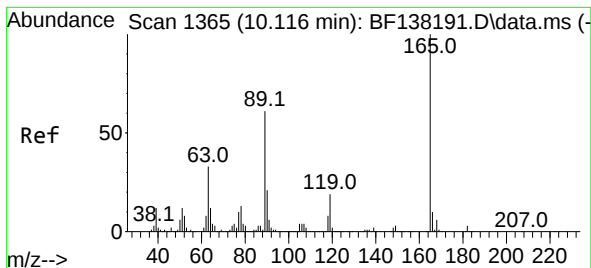
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#56
4-Nitrophenol
Concen: 41.479 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:139 Resp: 364362
Ion Ratio Lower Upper
139 100
109 64.0 44.6 84.6
65 86.7 73.1 113.1





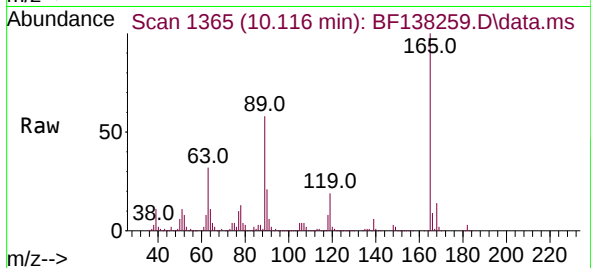
#57
2,4-Dinitrotoluene
Concen: 47.305 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

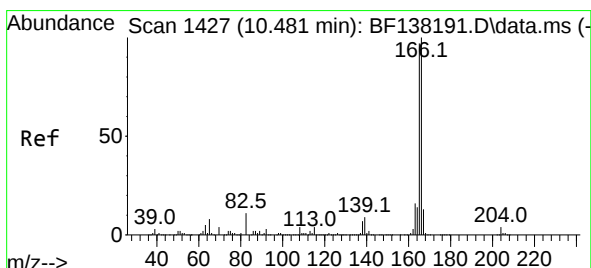
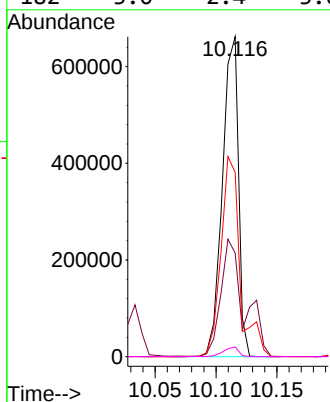
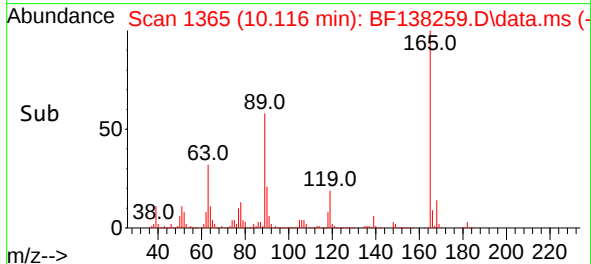


Tgt Ion:165 Resp: 607100
Ion Ratio Lower Upper
165 100
63 32.4 26.6 39.8
89 57.6 48.7 73.1
182 3.0 2.4 3.6

Manual Integrations

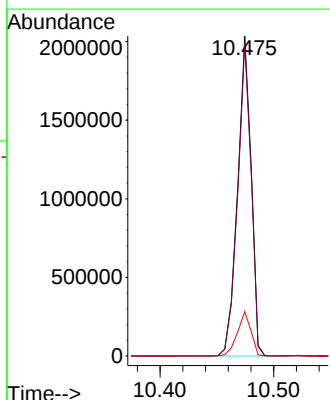
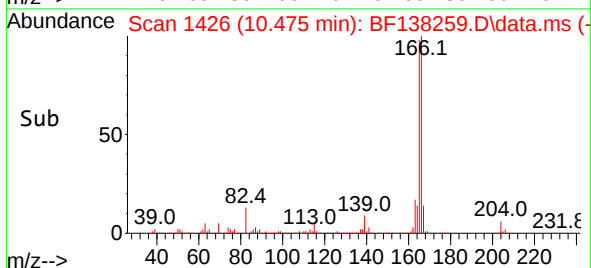
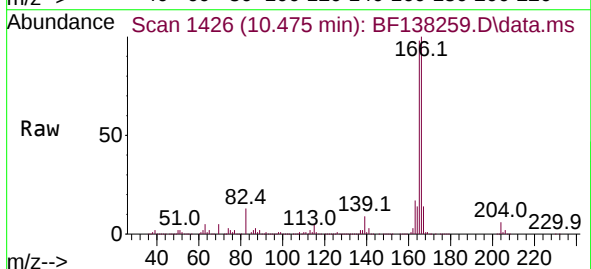
APPROVED

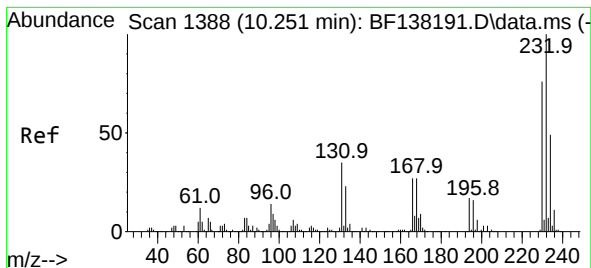
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#58
Fluorene
Concen: 35.296 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

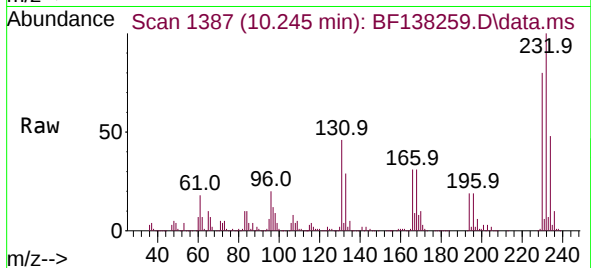
Tgt Ion:166 Resp: 1683960
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.162 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

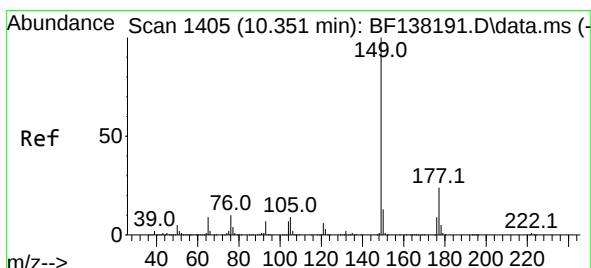
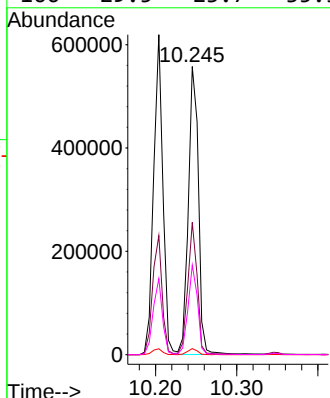
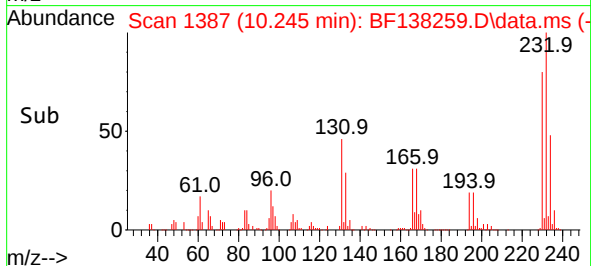
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 481414
Ion Ratio Lower Upper
232 100
131 42.9 33.6 50.4
130 2.1 1.7 2.5
166 29.5 23.7 35.5

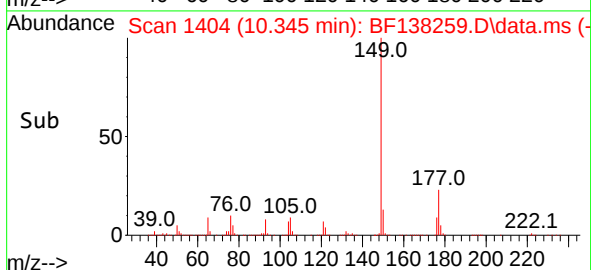
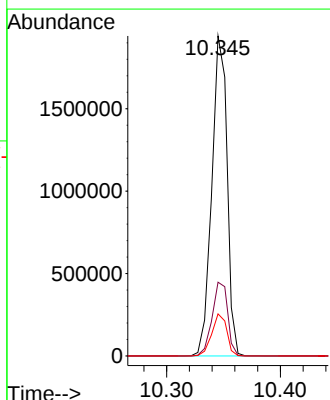
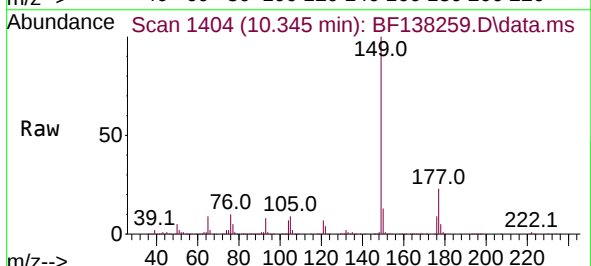
Manual Integrations
APPROVED

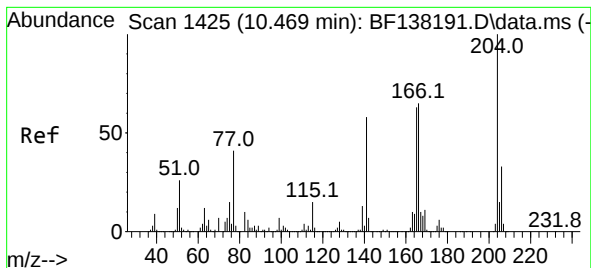
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#60
Diethylphthalate
Concen: 39.857 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

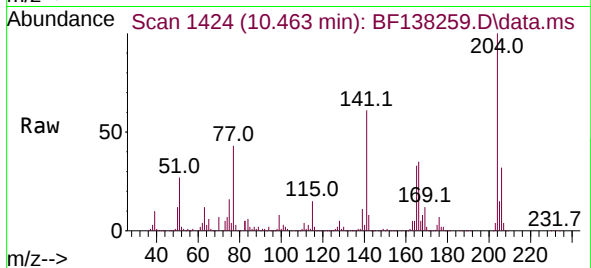
Tgt Ion:149 Resp: 1814359
Ion Ratio Lower Upper
149 100
177 23.1 19.4 29.0
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 36.579 ng
RT: 10.463 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

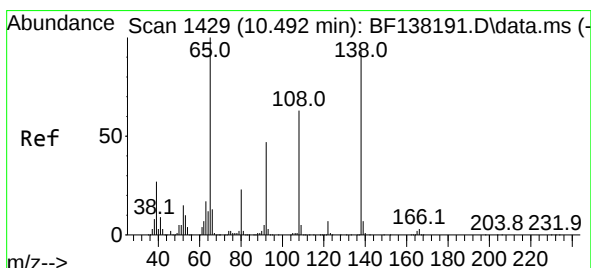
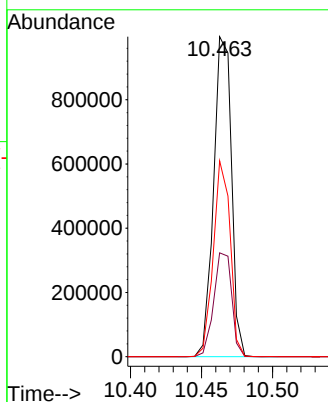
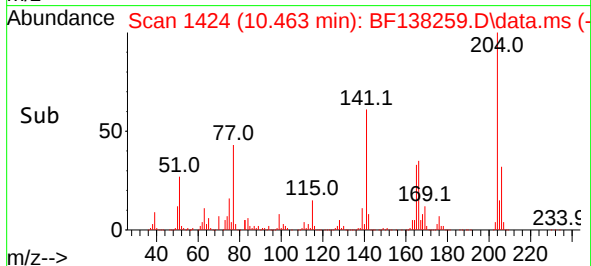
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 86916
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 61.2 46.3 69.5

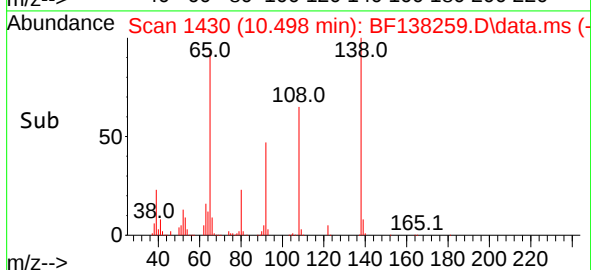
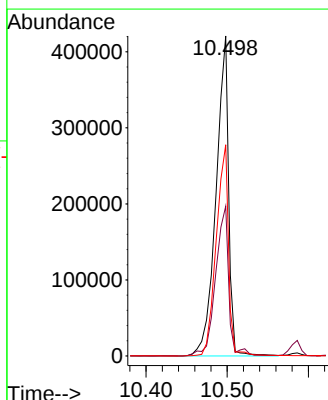
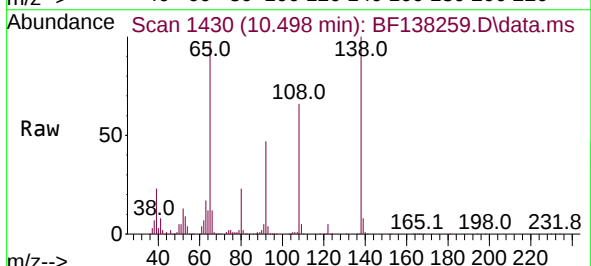
Manual Integrations
APPROVED

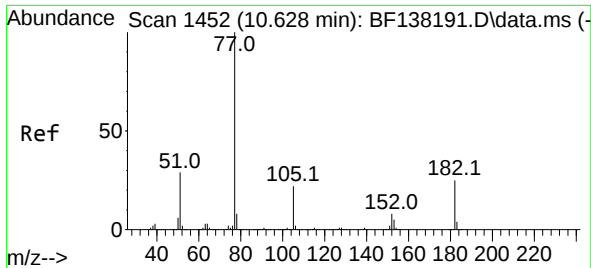
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#62
4-Nitroaniline
Concen: 41.045 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:138 Resp: 455847
Ion Ratio Lower Upper
138 100
92 46.8 30.9 70.9
108 66.0 47.8 87.8





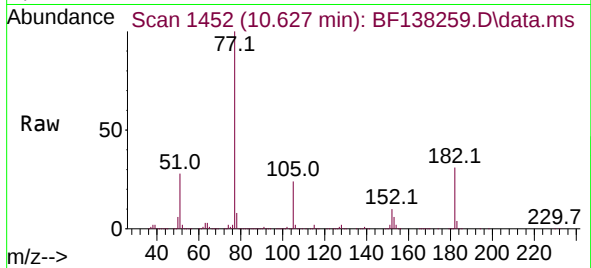
#63
Azobenzene
Concen: 36.831 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

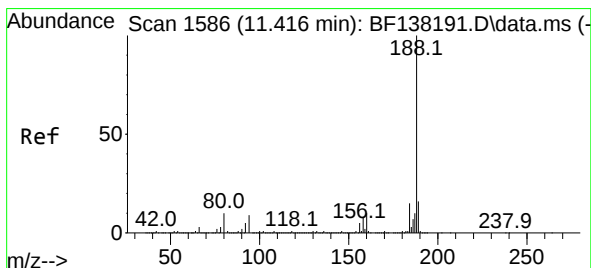
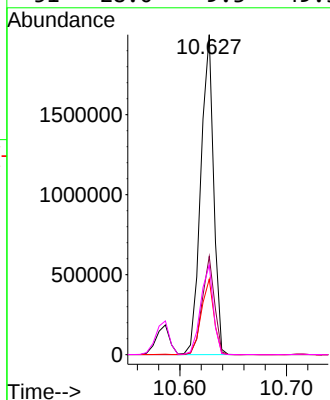
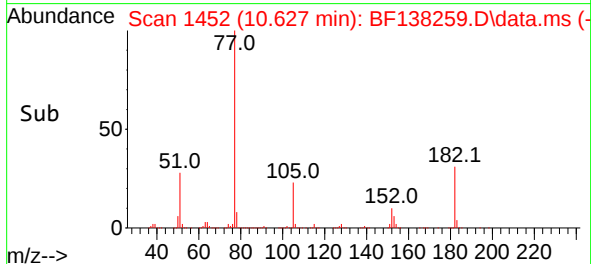


Tgt Ion: 77 Resp: 167970
Ion Ratio Lower Upper
77 100
182 30.7 5.5 45.5
105 23.6 1.8 41.8
51 28.0 9.3 49.3

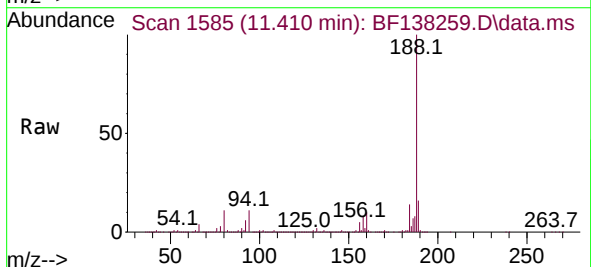
Manual Integrations

APPROVED

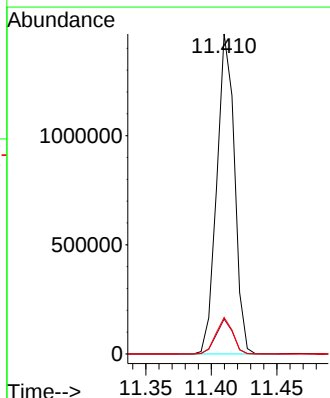
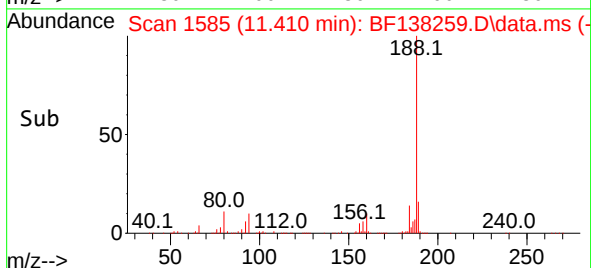
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

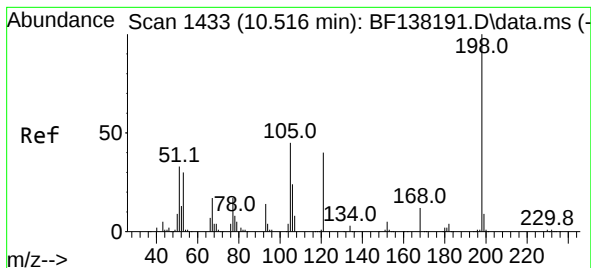


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



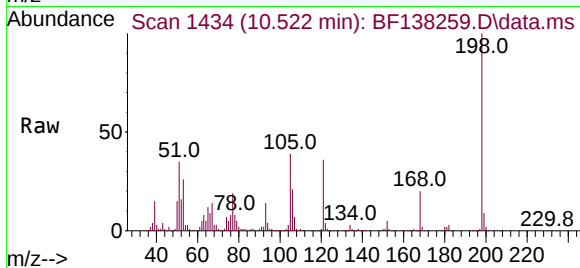
Tgt Ion:188 Resp: 1374157
Ion Ratio Lower Upper
188 100
94 10.9 7.6 11.4
80 11.4 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 47.310 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

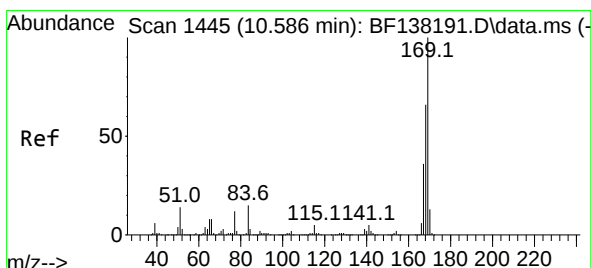
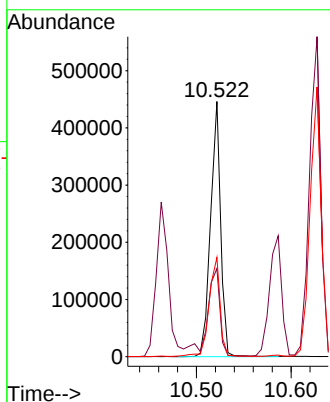
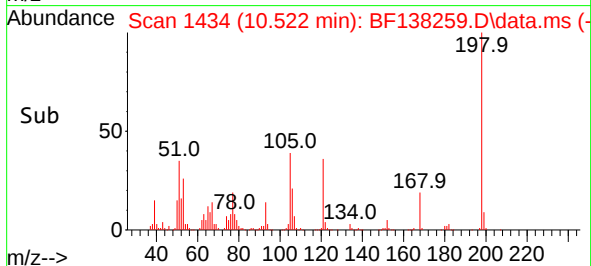
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



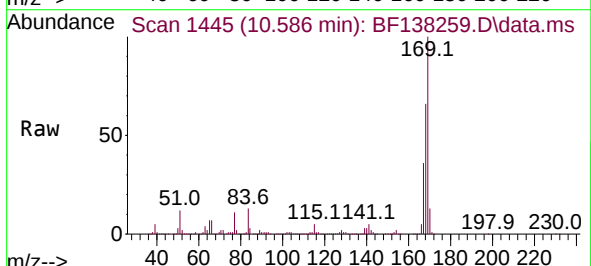
Tgt Ion:198 Resp: 330458
Ion Ratio Lower Upper
198 100
51 34.5 26.9 66.9
105 38.9 26.0 66.0

Manual Integrations
APPROVED

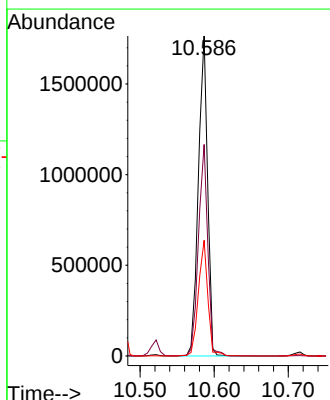
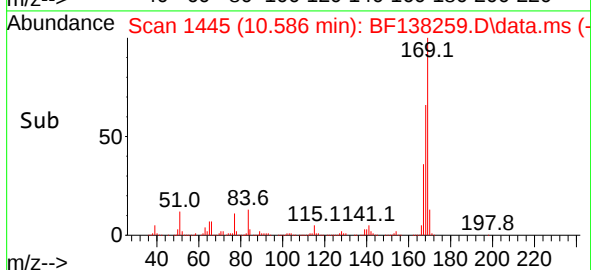
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

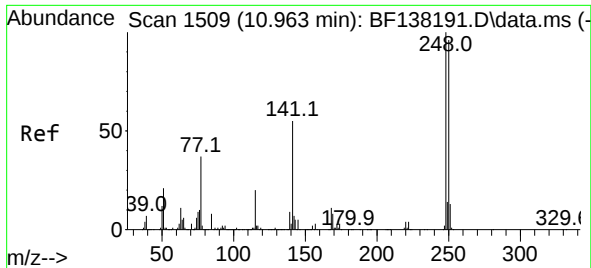


#66
n-Nitrosodiphenylamine
Concen: 36.327 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45



Tgt Ion:169 Resp: 1528269
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.726 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

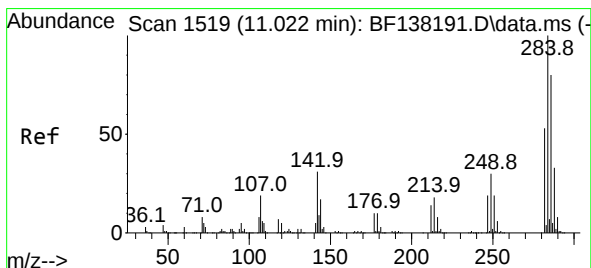
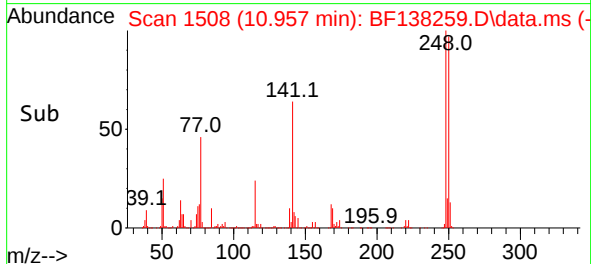
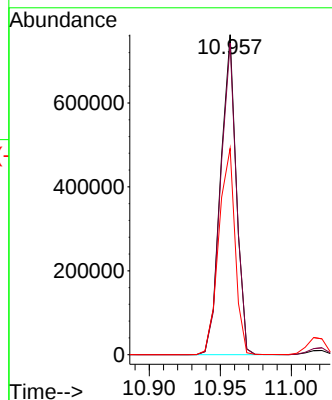
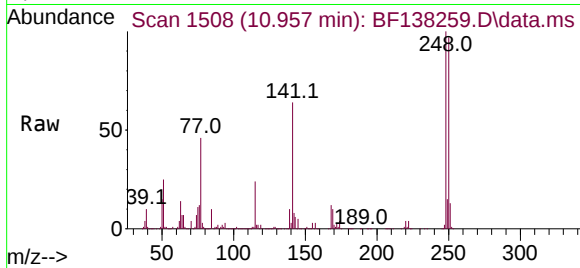
SSTDCCC040

Tgt Ion:248 Resp: 584164
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 64.4 44.1 66.1

Manual Integrations

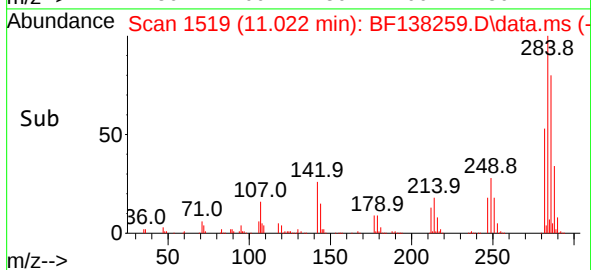
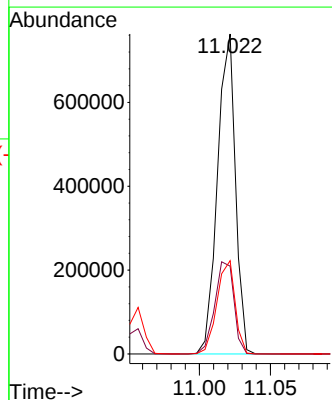
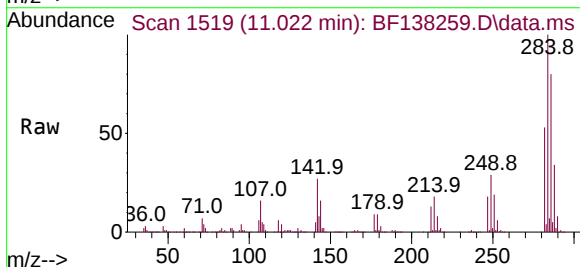
APPROVED

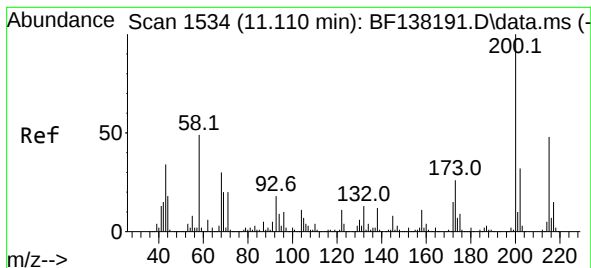
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#68
Hexachlorobenzene
Concen: 37.027 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:284 Resp: 669085
Ion Ratio Lower Upper
284 100
142 27.4 24.8 37.2
249 29.2 23.8 35.6





#69

Atrazine

Concen: 35.426 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 424504

Ion Ratio Lower Upper

200 100

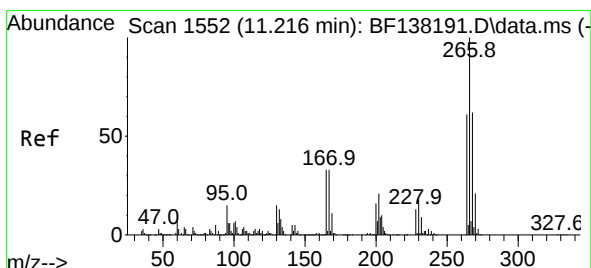
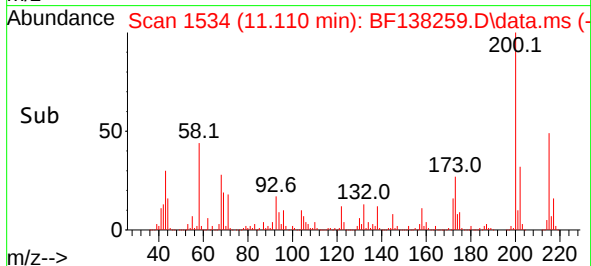
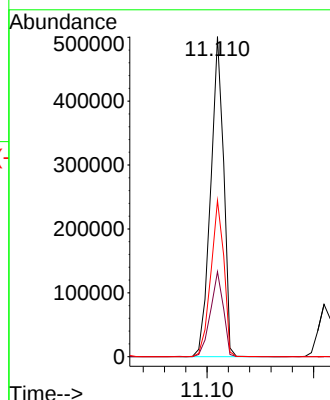
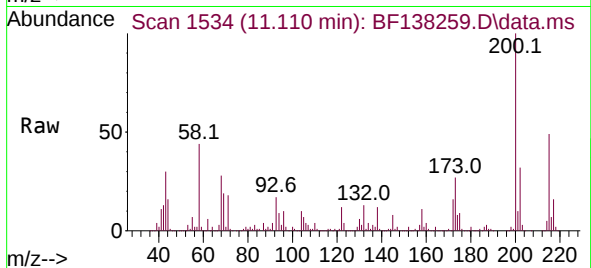
173 26.5 6.3 46.3

215 48.8 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#70

Pentachlorophenol

Concen: 40.081 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

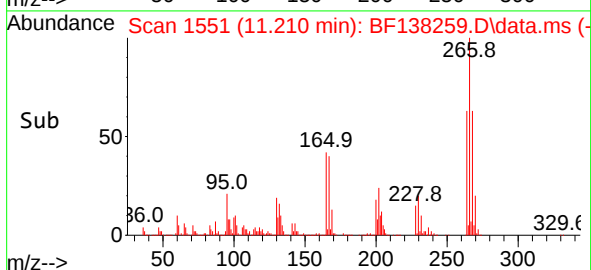
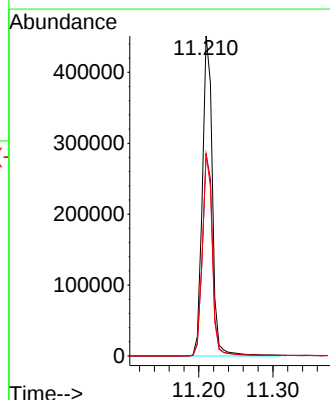
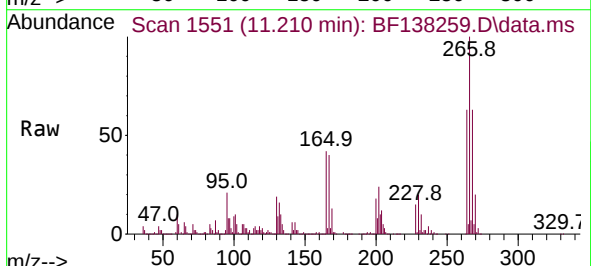
Tgt Ion:266 Resp: 422404

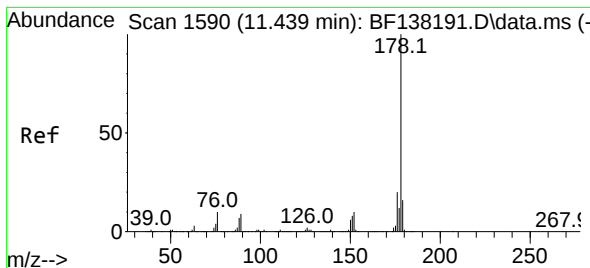
Ion Ratio Lower Upper

266 100

268 63.1 49.5 74.3

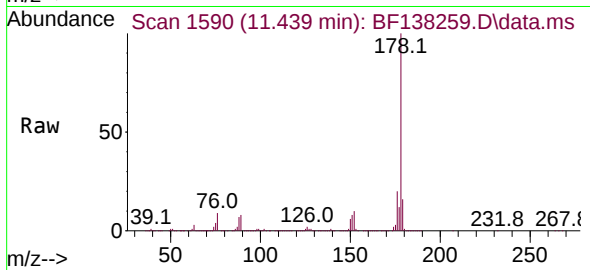
264 63.3 49.2 73.8





#71
Phenanthrene
Concen: 35.405 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

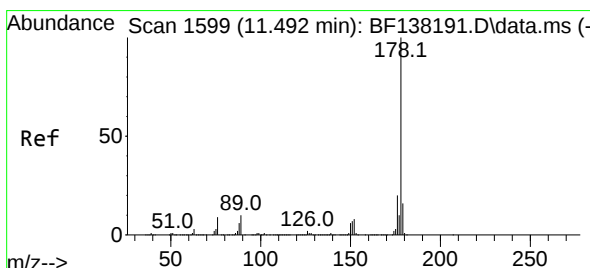
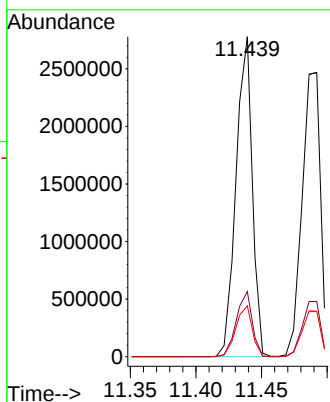
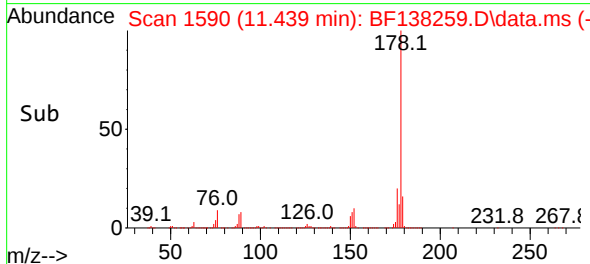
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 2406019
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.9 13.1 19.7

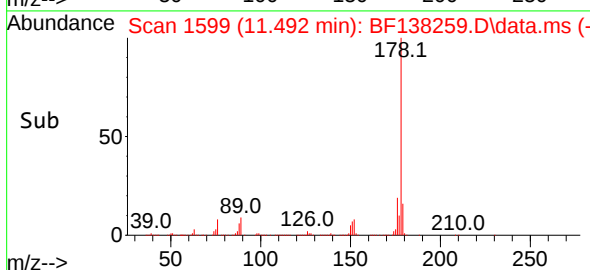
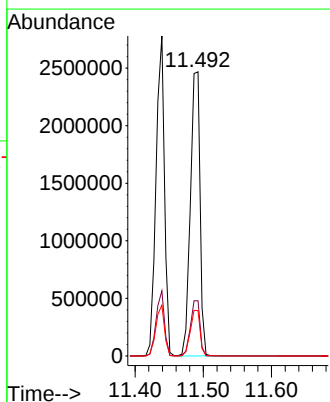
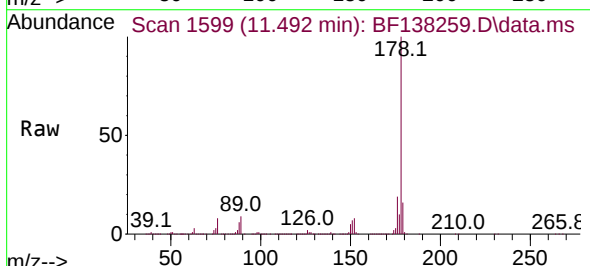
Manual Integrations
APPROVED

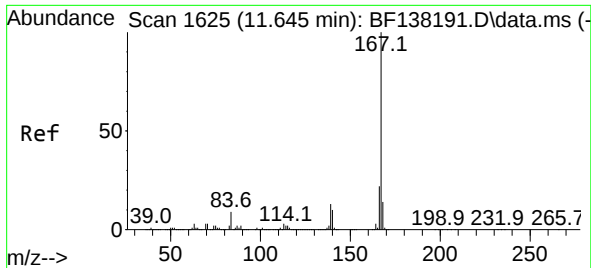
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#72
Anthracene
Concen: 35.841 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:178 Resp: 2418273
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.9 13.0 19.6





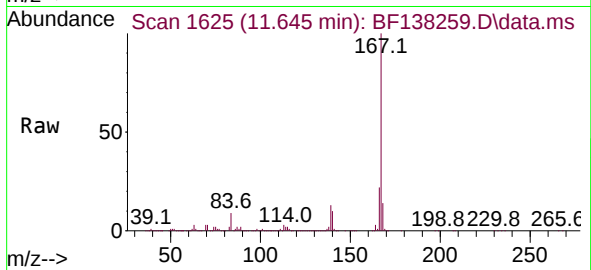
#73
 Carbazole
 Concen: 35.536 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF138259.D
 Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

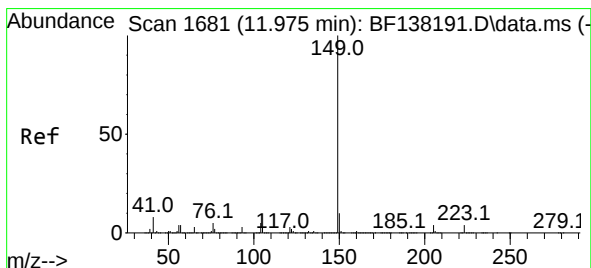
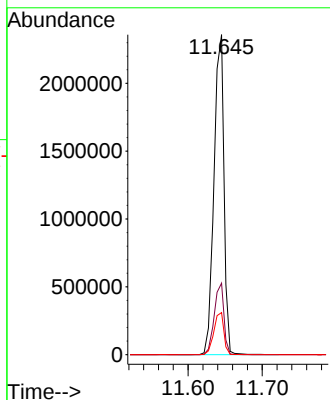
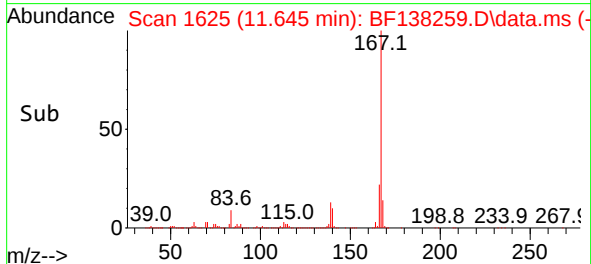


Tgt Ion:167 Resp: 2199108
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.2 10.6 16.0

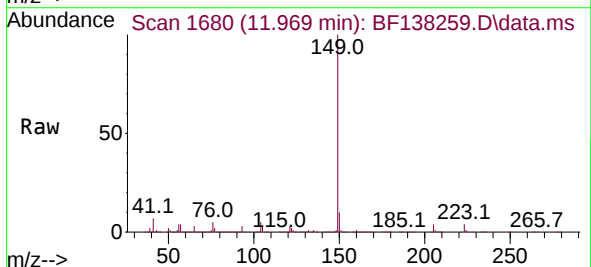
Manual Integrations

APPROVED

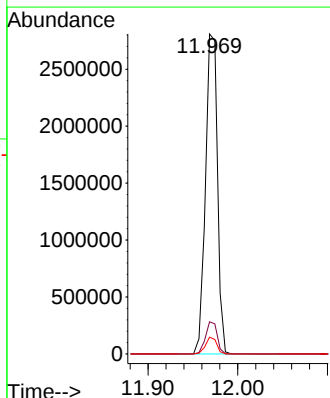
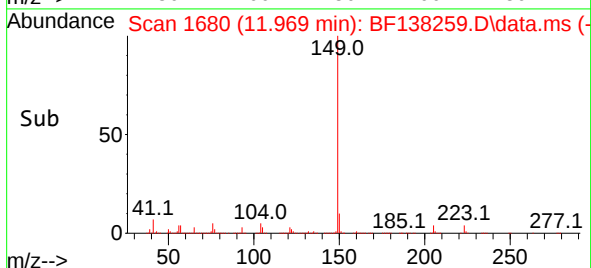
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

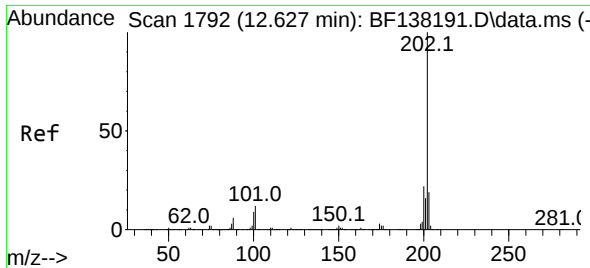


#74
 Di-n-butylphthalate
 Concen: 40.608 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.006 min
 Lab File: BF138259.D
 Acq: 20 Jun 2024 11:45



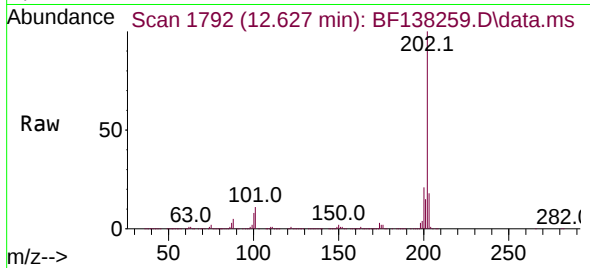
Tgt Ion:149 Resp: 2601580
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 35.714 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

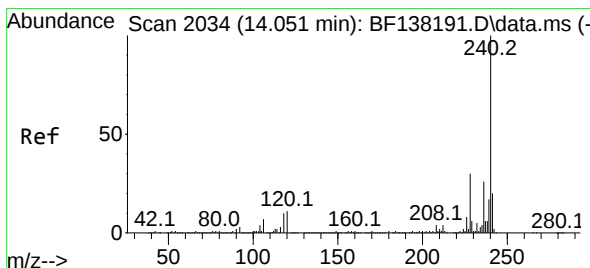
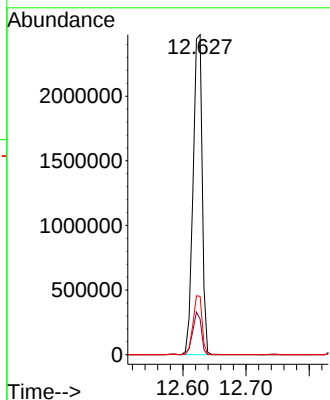
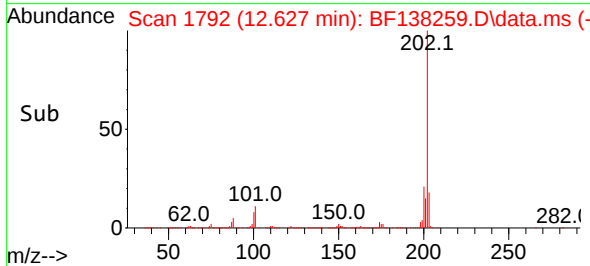
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 247489
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 18.2 0.0 38.6

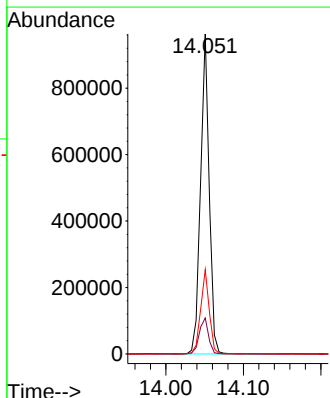
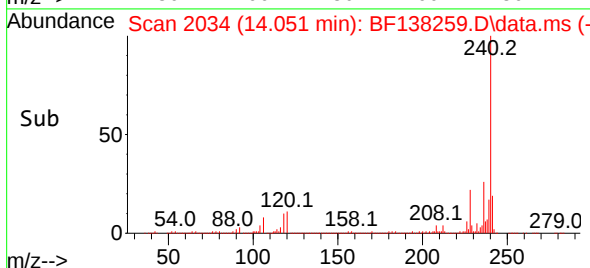
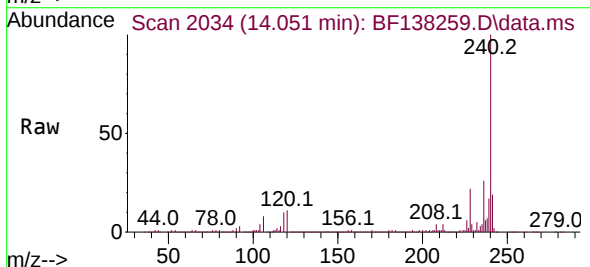
Manual Integrations
APPROVED

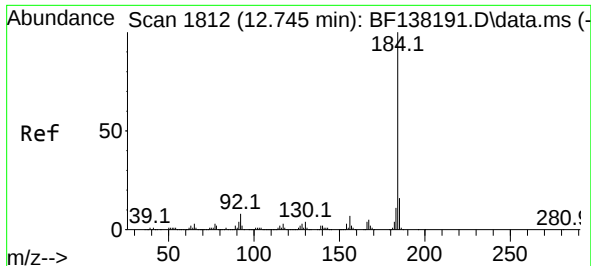
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:240 Resp: 745217
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.4 21.0 31.6





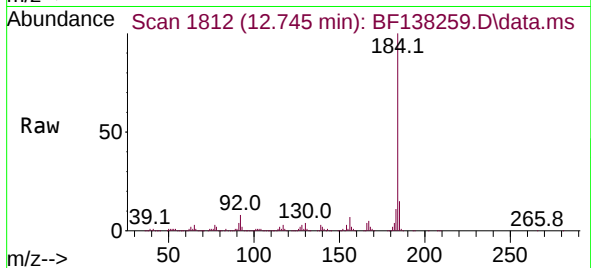
#77
Benzidine
Concen: 79.620 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

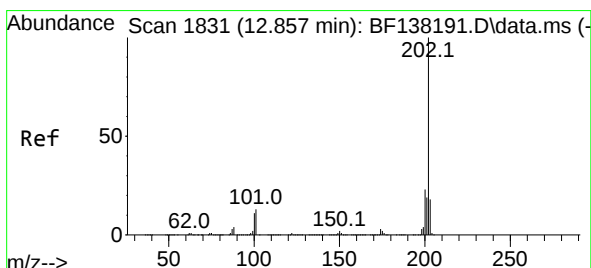
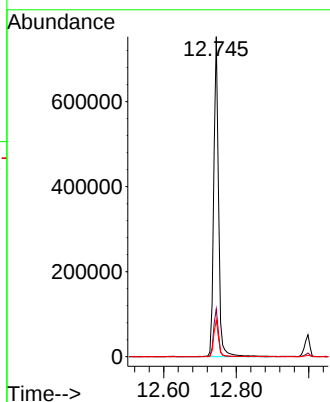
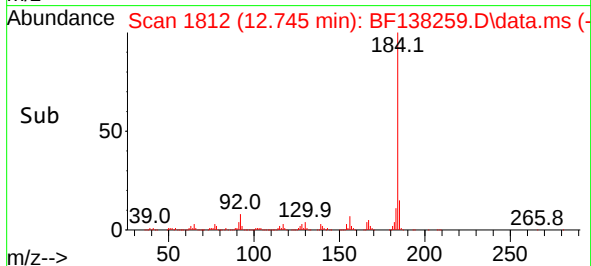


Tgt Ion:184 Resp: 686297
Ion Ratio Lower Upper
184 100
185 14.9 12.6 19.0
183 11.4 9.0 13.6

Manual Integrations

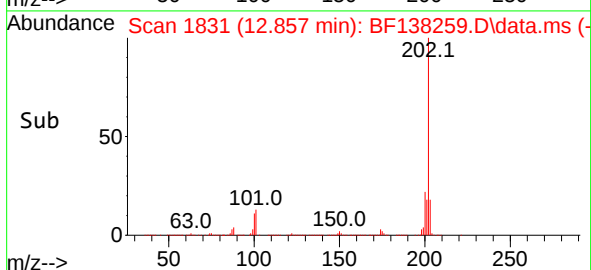
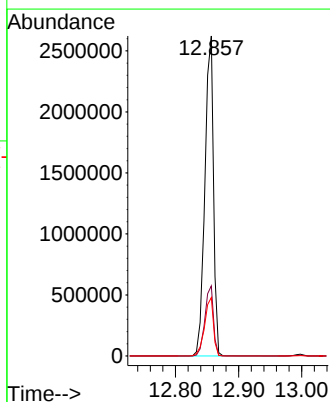
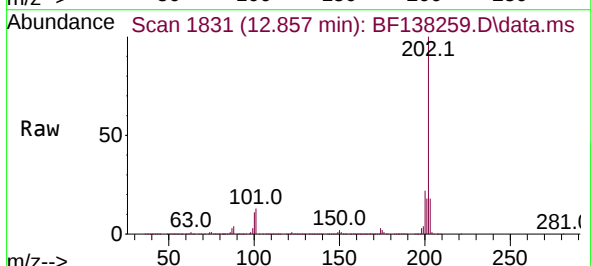
APPROVED

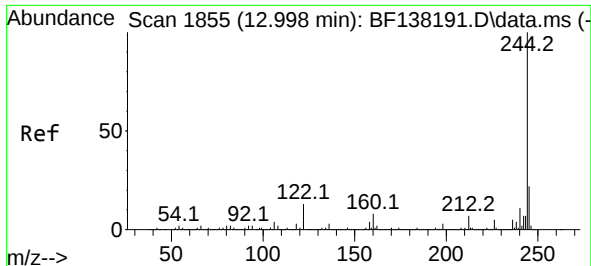
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#78
Pyrene
Concen: 38.634 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:202 Resp: 2483337
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.2 14.7 22.1





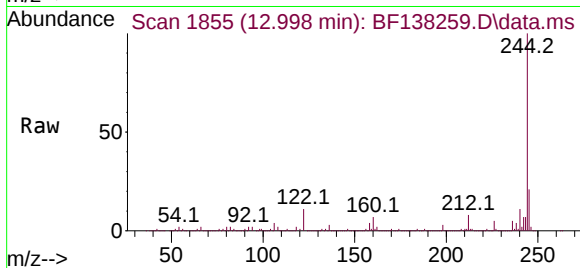
#79
 Terphenyl-d14
 Concen: 76.147 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: BF138259.D
 Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

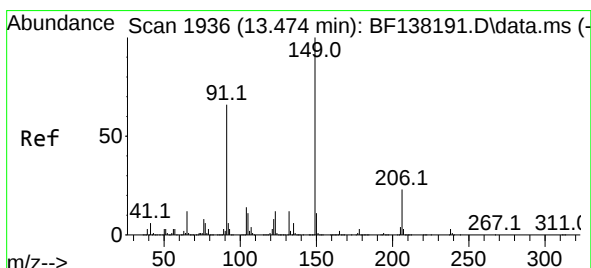
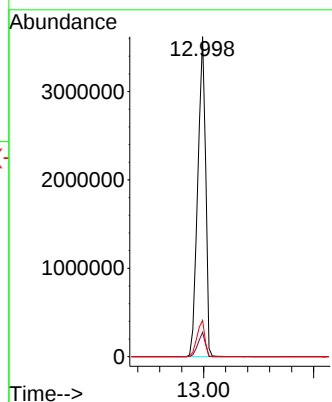
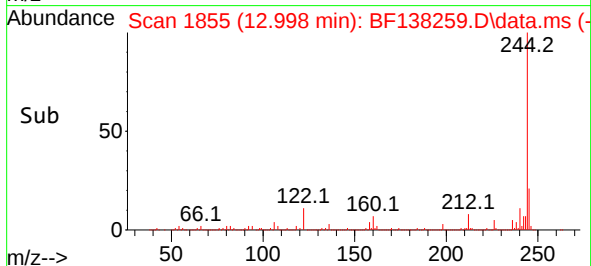


Tgt Ion:244 Resp: 358284
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.4 10.6 15.8

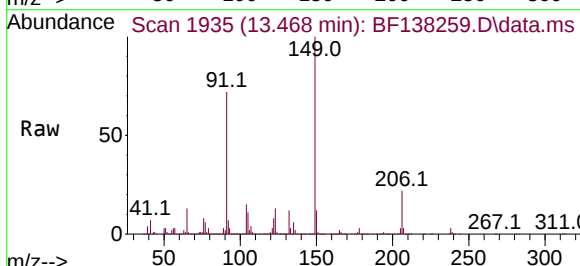
Manual Integrations

APPROVED

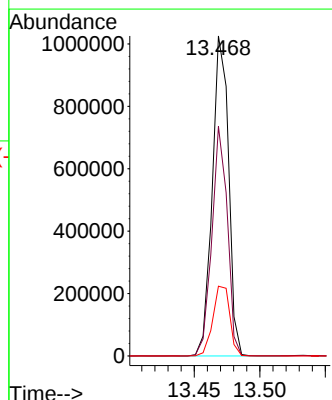
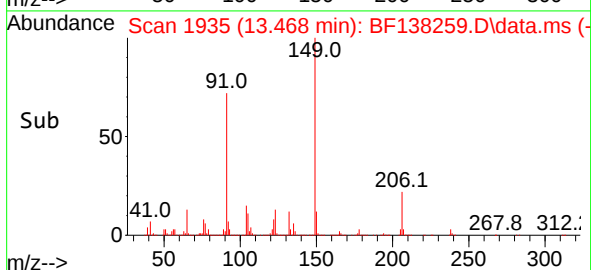
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

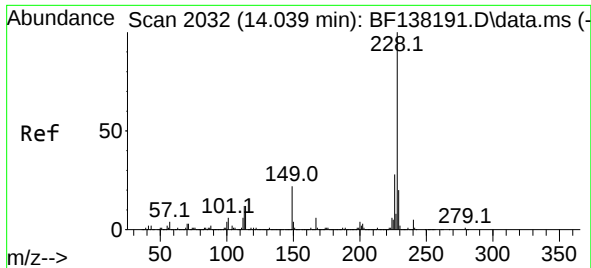


#80
 Butylbenzylphthalate
 Concen: 50.613 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138259.D
 Acq: 20 Jun 2024 11:45



Tgt Ion:149 Resp: 884942
 Ion Ratio Lower Upper
 149 100
 91 71.7 53.2 79.8
 206 21.8 18.6 27.8





#81
Benzo(a)anthracene
Concen: 36.928 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

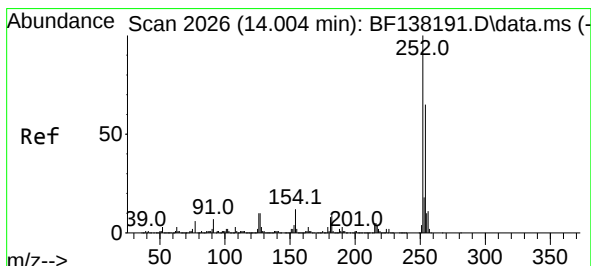
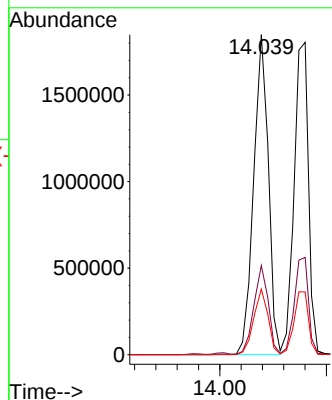
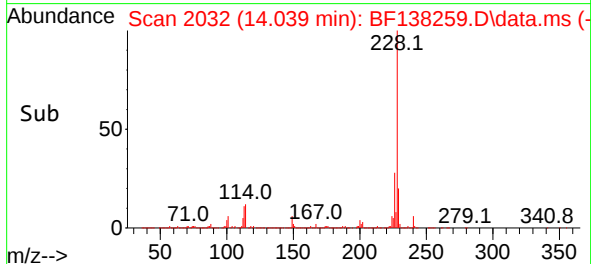
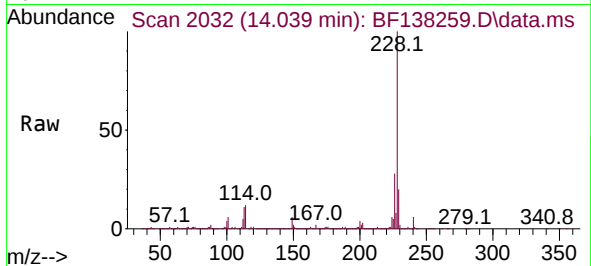
SSTDCCC040

Tgt Ion:228 Resp: 1765490
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 20.5 16.3 24.5

Manual Integrations

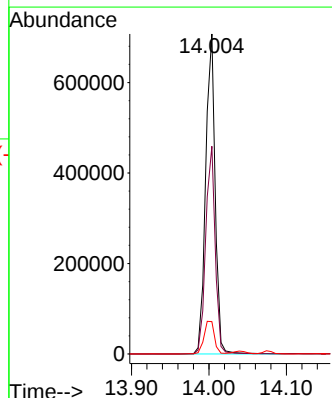
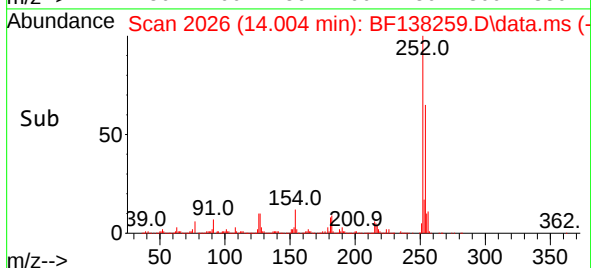
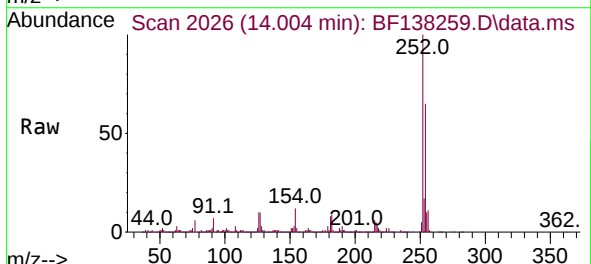
APPROVED

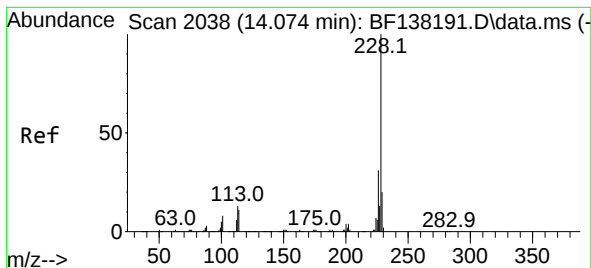
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#82
3,3'-Dichlorobenzidine
Concen: 45.768 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:252 Resp: 602576
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.1 8.3 12.5





#83

Chrysene

Concen: 37.180 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 169431

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

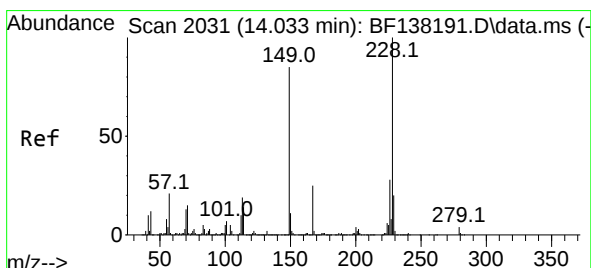
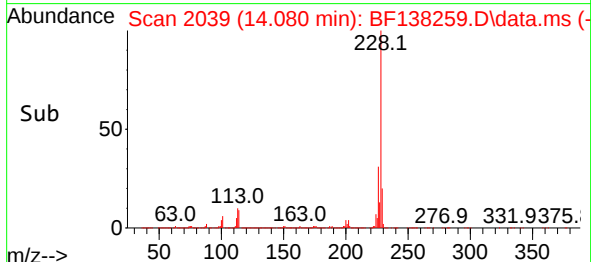
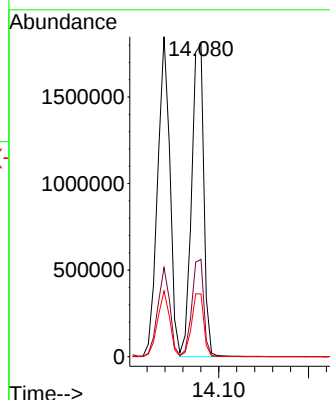
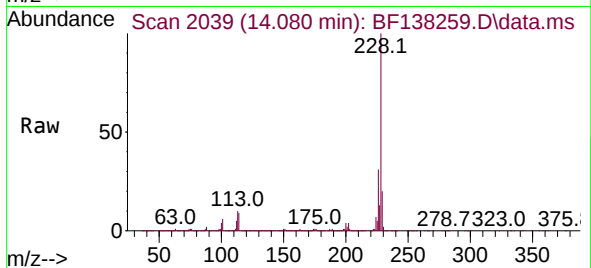
229 20.1 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.586 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

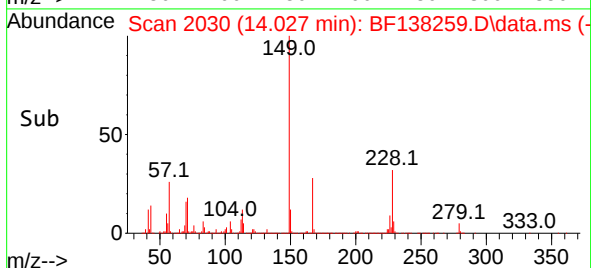
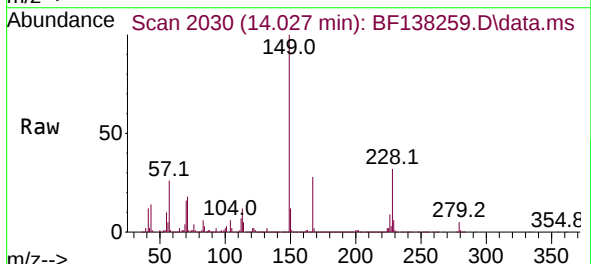
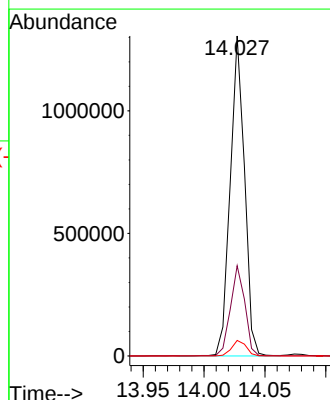
Tgt Ion:149 Resp: 1069371

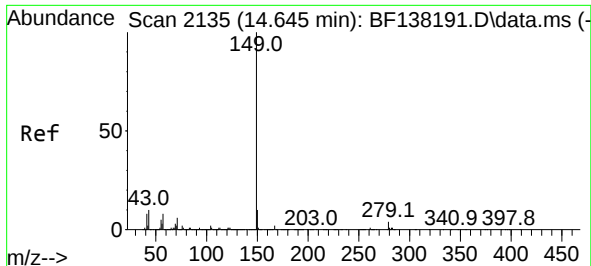
Ion Ratio Lower Upper

149 100

167 28.2 23.5 35.3

279 4.9 4.2 6.2





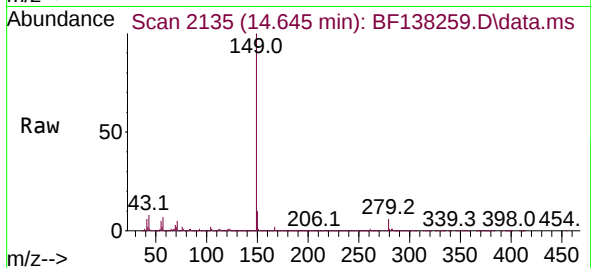
#85
Di-n-octyl phthalate
Concen: 57.143 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

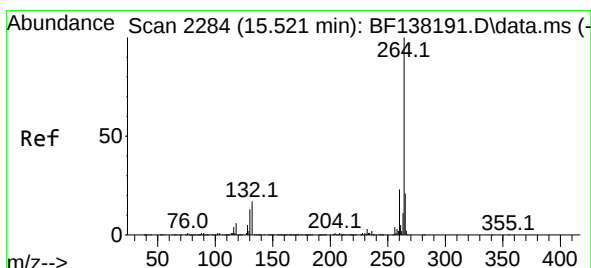
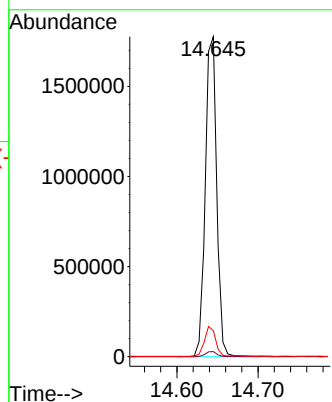
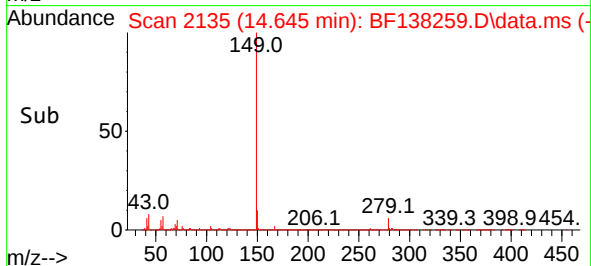


Tgt Ion:149 Resp: 1726317
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.8 11.6

Manual Integrations

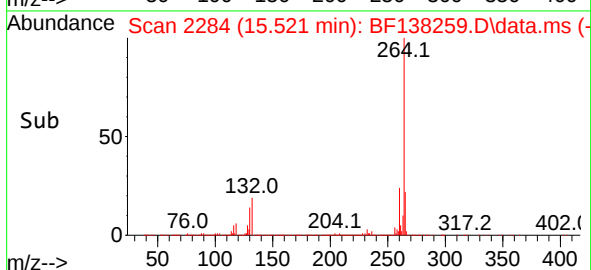
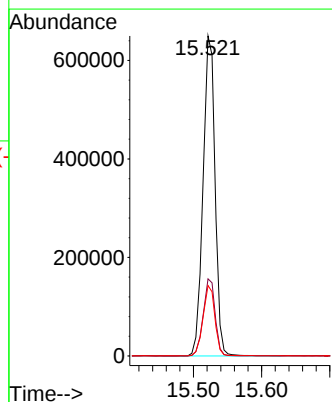
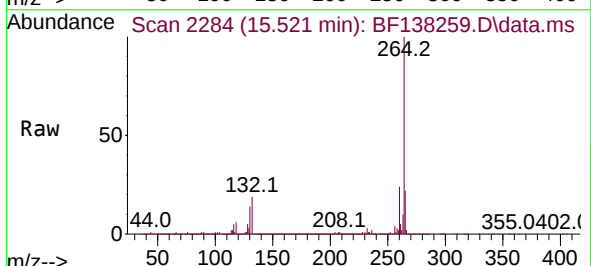
APPROVED

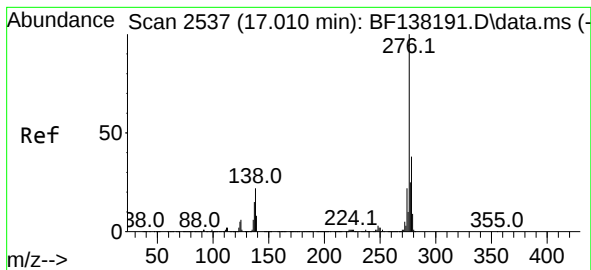
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:264 Resp: 795626
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.724 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2164114

Ion Ratio Lower Upper

276 100

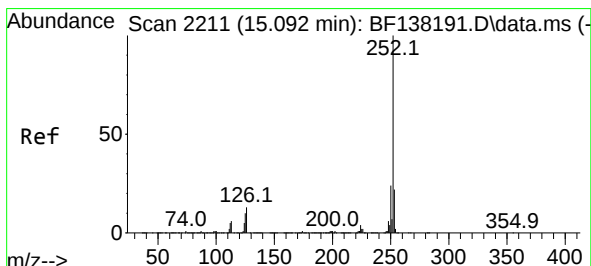
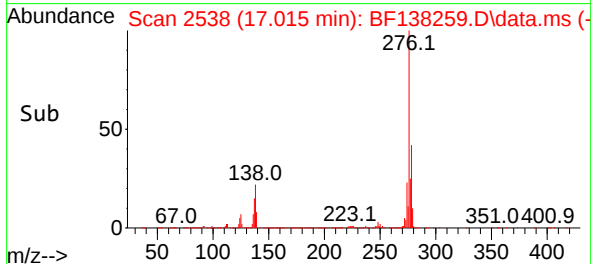
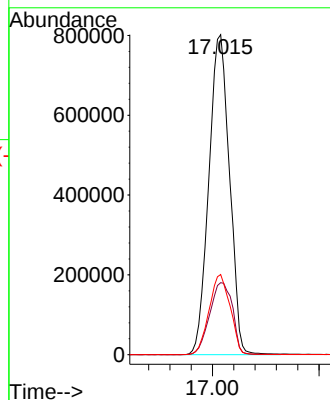
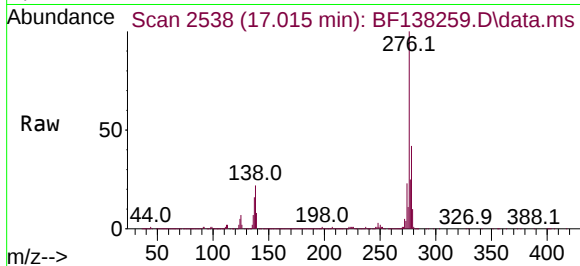
138 24.9 19.3 28.9

277 25.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#88

Benzo(b)fluoranthene

Concen: 38.818 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

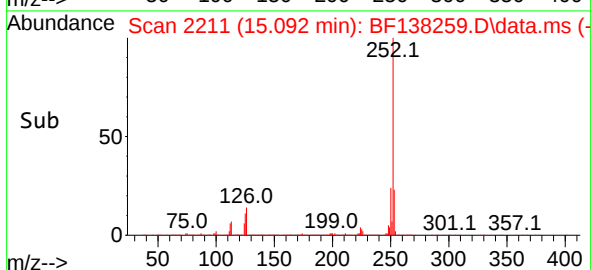
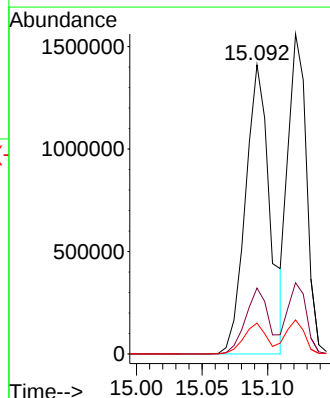
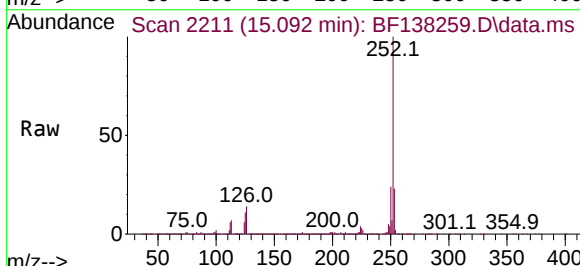
Tgt Ion:252 Resp: 1821284

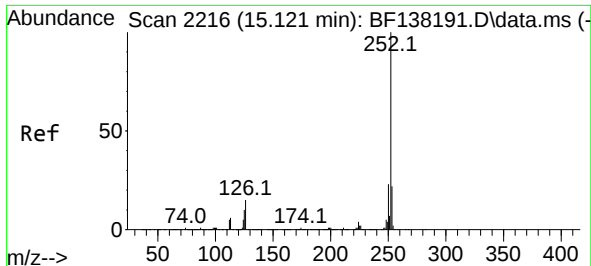
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 10.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 33.313 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1531784

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

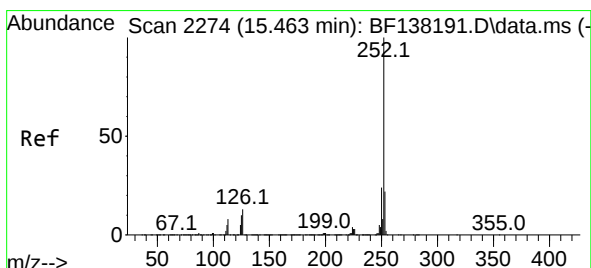
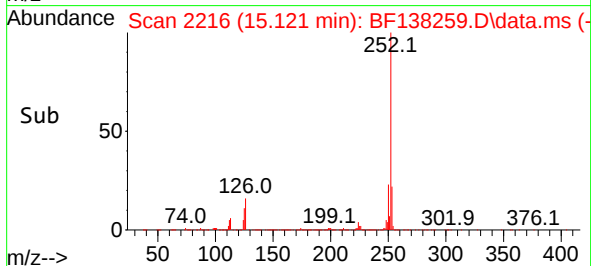
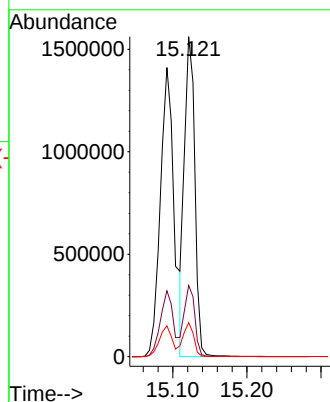
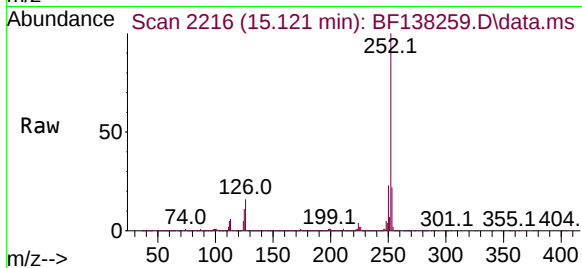
125 10.7 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#90

Benzo(a)pyrene

Concen: 37.870 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138259.D

Acq: 20 Jun 2024 11:45

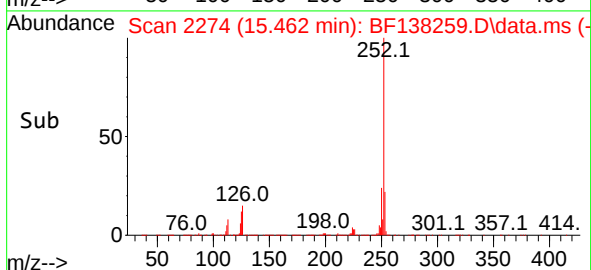
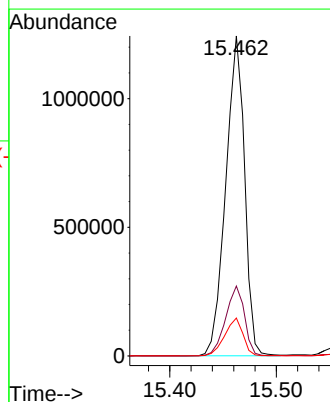
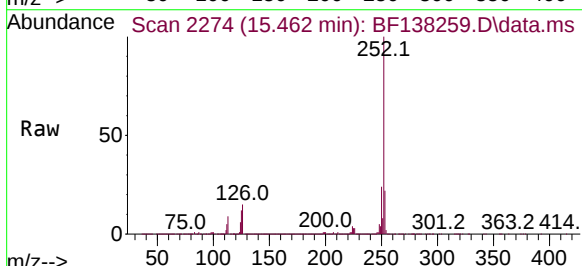
Tgt Ion:252 Resp: 1526446

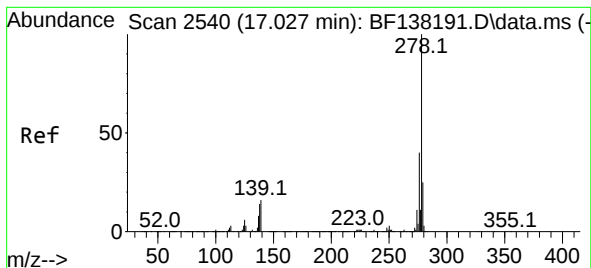
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.9 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 42.091 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Instrument :

BNA_F

ClientSampleId :

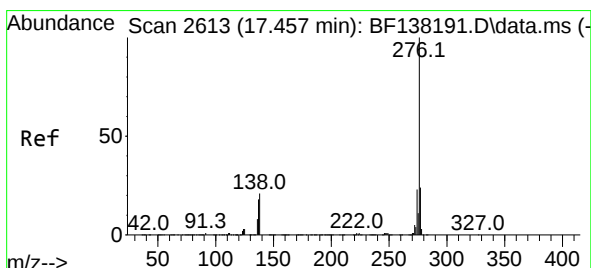
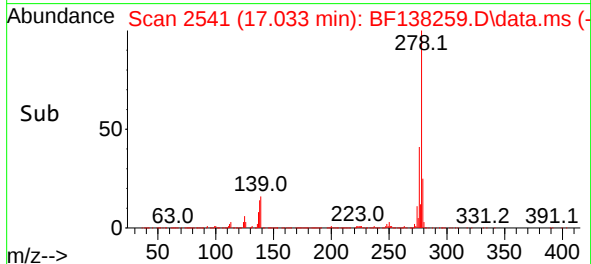
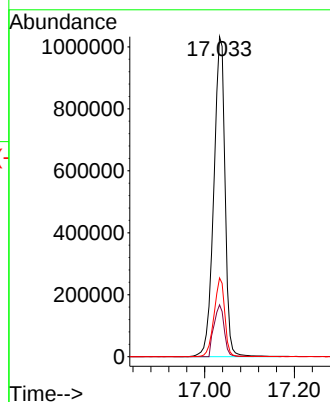
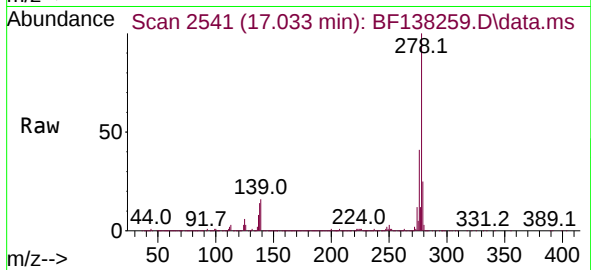
SSTDCCC040

Tgt Ion:278 Resp: 1791940
Ion Ratio Lower Upper
278 100
139 16.2 12.9 19.3
279 24.6 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#92
Benzo(g,h,i)perylene
Concen: 41.735 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF138259.D
Acq: 20 Jun 2024 11:45

Tgt Ion:276 Resp: 1838082
Ion Ratio Lower Upper
276 100
277 24.0 19.5 29.3
138 21.0 16.6 24.8

