

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139246.D
 Acq On : 04 Sep 2024 18:18
 Operator : RC/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

Quant Time: Sep 05 04:32:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	180050	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	673970	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	365210	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	659244	20.000	ng	0.00
76) Chrysene-d12	14.051	240	318141	20.000	ng	0.00
86) Perylene-d12	15.527	264	296900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1240083	115.218	ng	0.02
7) Phenol-d6	6.522	99	1627942	113.301	ng	0.00
23) Nitrobenzene-d5	7.457	82	1052227	81.220	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	376286	119.318	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1787519	75.553	ng	0.00
79) Terphenyl-d14	12.998	244	1574458	79.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	145128	28.955	ng	98
3) Pyridine	3.528	79	352278	29.117	ng	99
4) n-Nitrosodimethylamine	3.493	42	342224	43.559	ng	98
6) Aniline	6.551	93	315042	23.844	ng	# 73
8) 2-Chlorophenol	6.675	128	502979	45.092	ng	98
9) Benzaldehyde	6.440	77	71318	8.200	ng	100
10) Phenol	6.540	94	631136	41.644	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	482441	44.433	ng	100
12) 1,3-Dichlorobenzene	6.828	146	497635	39.415	ng	98
13) 1,4-Dichlorobenzene	6.904	146	509889	40.349	ng	99
14) 1,2-Dichlorobenzene	7.057	146	487095	41.328	ng	99
15) Benzyl Alcohol	7.034	79	469283	44.786	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	906781	43.870	ng	97
17) 2-Methylphenol	7.140	107	392312	43.056	ng	97
18) Hexachloroethane	7.404	117	189800	42.052	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	369043	44.596	ng	99
20) 3+4-Methylphenols	7.298	107	483736	42.125	ng	94
22) Acetophenone	7.304	105	630130	39.245	ng	99
24) Nitrobenzene	7.475	77	560076	40.731	ng	99
25) Isophorone	7.710	82	980017	44.246	ng	99
26) 2-Nitrophenol	7.787	139	253782	46.991	ng	99
27) 2,4-Dimethylphenol	7.822	122	361055	46.876	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	568088	43.049	ng	99
29) 2,4-Dichlorophenol	8.028	162	401105	43.493	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	434052	41.209	ng	100
31) Naphthalene	8.198	128	1390938	40.753	ng	100
32) Benzoic acid	7.957	122	302734	43.150	ng	99
33) 4-Chloroaniline	8.239	127	265397	22.457	ng	99
34) Hexachlorobutadiene	8.310	225	265434	39.770	ng	99
35) Caprolactam	8.622	113	121031m	42.392	ng	
36) 4-Chloro-3-methylphenol	8.722	107	437198	43.503	ng	100
37) 2-Methylnaphthalene	8.886	142	883508	41.375	ng	100
38) 1-Methylnaphthalene	8.986	142	822558	39.167	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	391476	37.887	ng	99
41) Hexachlorocyclopentadiene	9.039	237	322887	97.235	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	297940	44.070	ng	100

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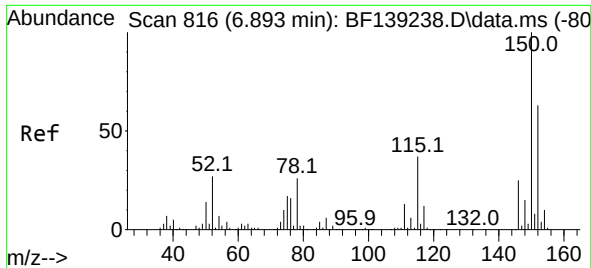
Quant Time: Sep 05 04:32:05 2024
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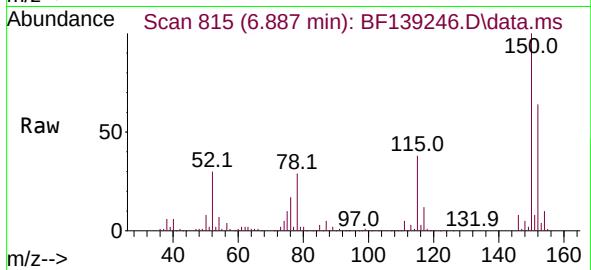
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	295399	41.696	ng	99
46) 1,1'-Biphenyl	9.351	154	1027754	37.983	ng	99
47) 2-Chloronaphthalene	9.375	162	821596	40.212	ng	99
48) 2-Nitroaniline	9.475	65	321123	45.631	ng	99
49) Acenaphthylene	9.792	152	1363060	44.294	ng	100
50) Dimethylphthalate	9.657	163	965606	43.623	ng	100
51) 2,6-Dinitrotoluene	9.716	165	214033	42.622	ng	99
52) Acenaphthene	9.963	154	926827	45.409	ng	99
53) 3-Nitroaniline	9.880	138	179730	33.592	ng	95
54) 2,4-Dinitrophenol	9.986	184	232918	87.726	ng	# 72
55) Dibenzofuran	10.139	168	1220327	41.703	ng	99
56) 4-Nitrophenol	10.045	139	347508	87.999	ng	98
57) 2,4-Dinitrotoluene	10.122	165	287919	45.047	ng	97
58) Fluorene	10.480	166	929906	40.987	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	250206	44.866	ng	99
60) Diethylphthalate	10.357	149	950886	43.652	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	446989	40.854	ng	98
62) 4-Nitroaniline	10.504	138	213165	41.855	ng	99
63) Azobenzene	10.633	77	987305	43.003	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	153297	50.326	ng	95
66) n-Nitrosodiphenylamine	10.592	169	819570	42.709	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	270186	42.241	ng	98
68) Hexachlorobenzene	11.022	284	302481	41.310	ng	97
69) Atrazine	11.116	200	182545	41.232	ng	99
70) Pentachlorophenol	11.216	266	346955	82.028	ng	99
71) Phenanthrene	11.439	178	1301540	42.262	ng	99
72) Anthracene	11.492	178	1288870	42.842	ng	99
73) Carbazole	11.645	167	1178375	41.908	ng	99
74) Di-n-butylphthalate	11.974	149	1339955	46.542	ng	99
75) Fluoranthene	12.627	202	1269036	41.102	ng	100
77) Benzidine	12.745	184	35956	5.613	ng	100
78) Pyrene	12.857	202	1257186	40.907	ng	100
80) Butylbenzylphthalate	13.474	149	377459	52.173	ng	99
81) Benzo(a)anthracene	14.039	228	899407	44.274	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	219664	40.716	ng	99
83) Chrysene	14.080	228	817748	43.130	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	426284	50.200	ng	99
85) Di-n-octyl phthalate	14.651	149	791158	48.663	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	884005	47.661	ng	99
88) Benzo(b)fluoranthene	15.098	252	836873	48.945	ng	99
89) Benzo(k)fluoranthene	15.127	252	804363	52.467	ng	99
90) Benzo(a)pyrene	15.468	252	770704	53.083	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	726878	47.555	ng	100
92) Benzo(g,h,i)perylene	17.462	276	678863	43.027	ng	100

(#) = 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: BF139246.D
Acq: 04 Sep 2024 18:18

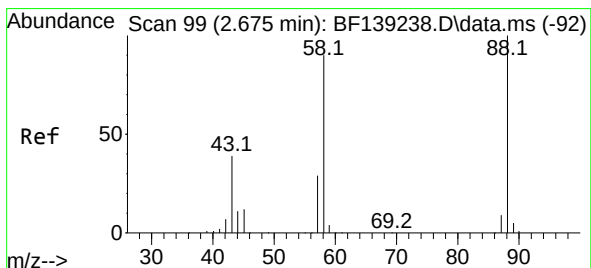
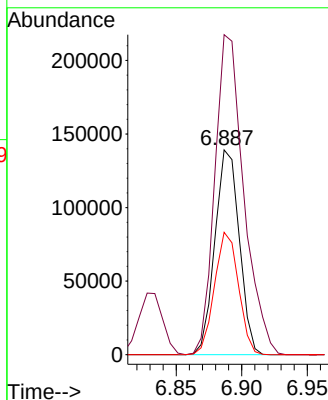
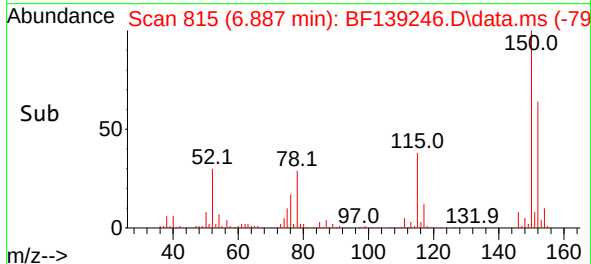
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:152 Resp: 180050
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.4
115 59.7 46.9 70.3

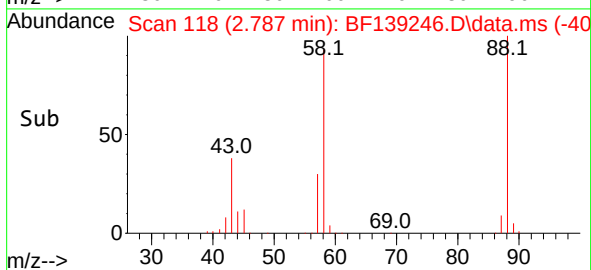
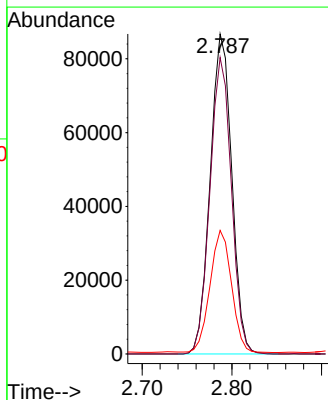
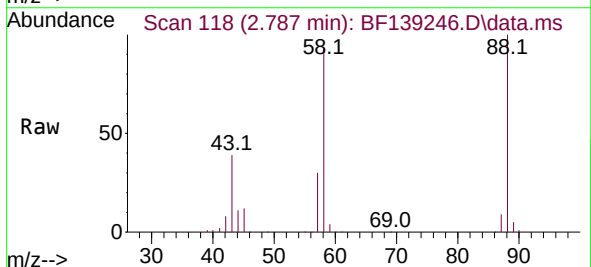
Manual Integrations
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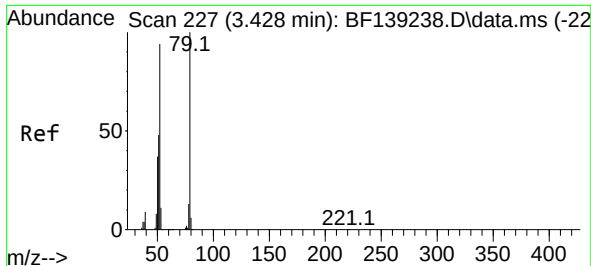
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 28.955 ng
RT: 2.787 min Scan# 118
Delta R.T. 0.112 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

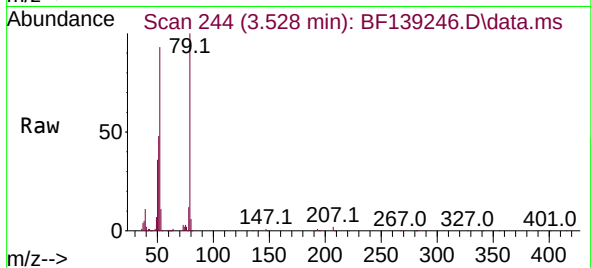
Tgt Ion: 88 Resp: 145128
Ion Ratio Lower Upper
88 100
58 92.0 72.5 108.7
43 38.0 31.4 47.2





#3
Pyridine
Concen: 29.117 ng
RT: 3.528 min Scan# 244
Delta R.T. 0.100 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

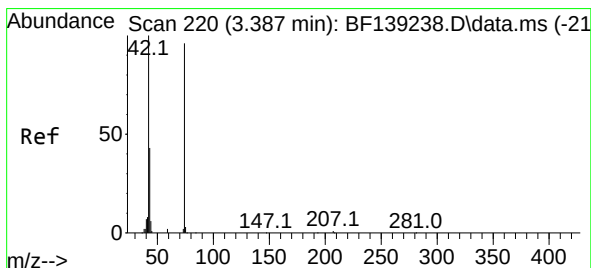
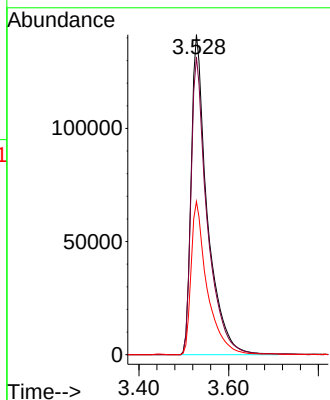
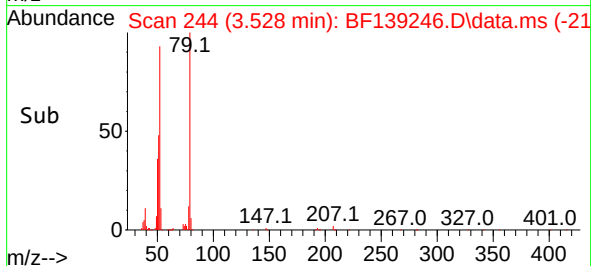
Instrument :
BNA_F
ClientSampleId :
IDOC-03



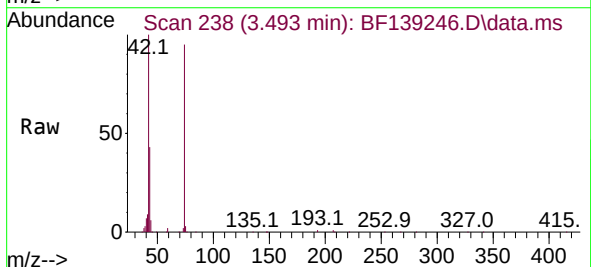
Tgt Ion: 79 Resp: 352278
Ion Ratio Lower Upper
79 100
52 93.0 75.3 112.9
51 47.9 38.2 57.2

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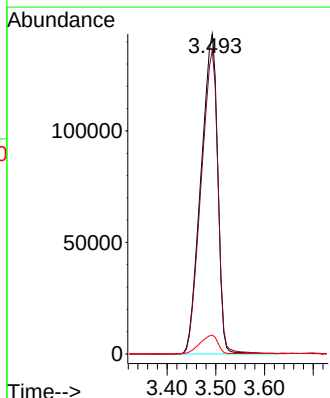
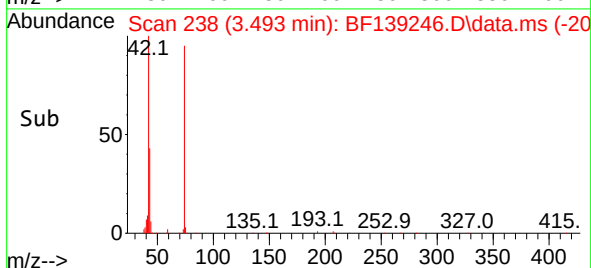
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

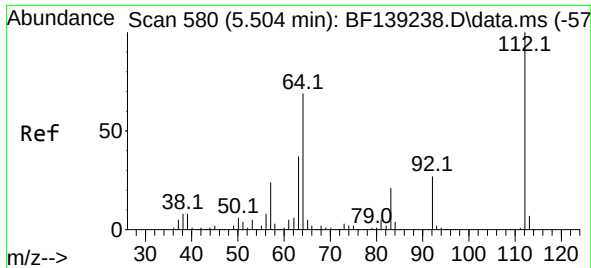


#4
n-Nitrosodimethylamine
Concen: 43.559 ng
RT: 3.493 min Scan# 238
Delta R.T. 0.106 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



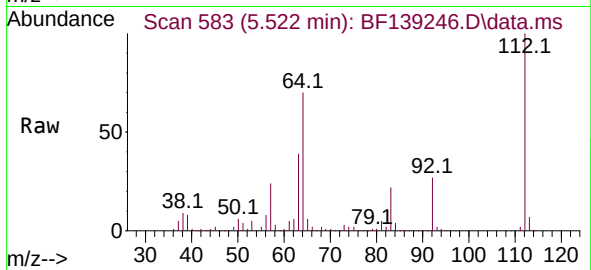
Tgt Ion: 42 Resp: 342224
Ion Ratio Lower Upper
42 100
74 95.0 77.2 115.8
44 5.9 5.1 7.7





#5
2-Fluorophenol
Concen: 115.218 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

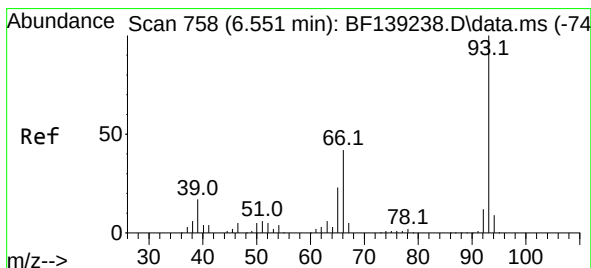
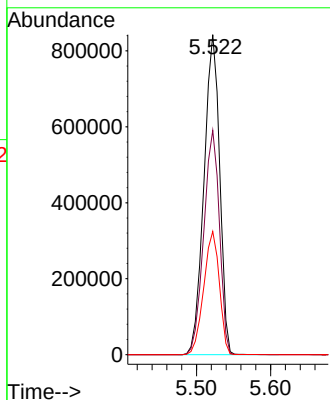
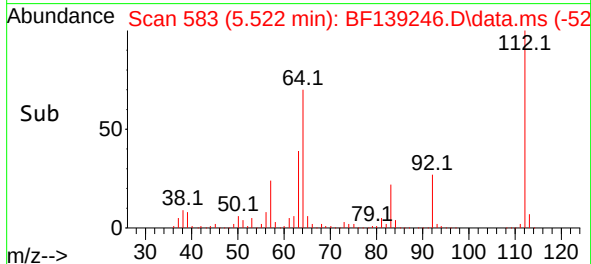
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:112 Resp: 124008
Ion Ratio Lower Upper
112 100
64 70.1 55.0 82.4
63 38.5 29.9 44.9

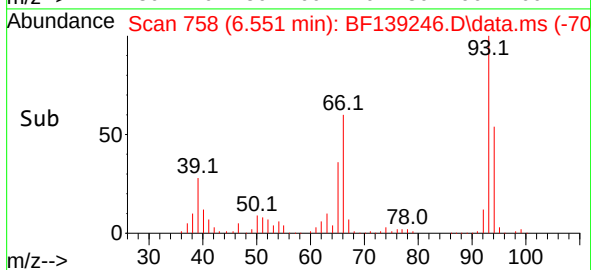
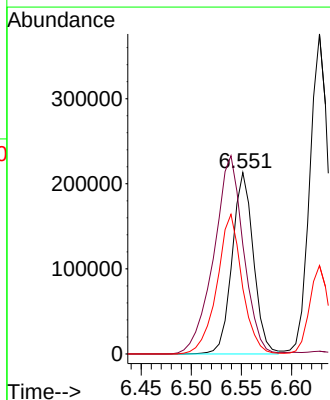
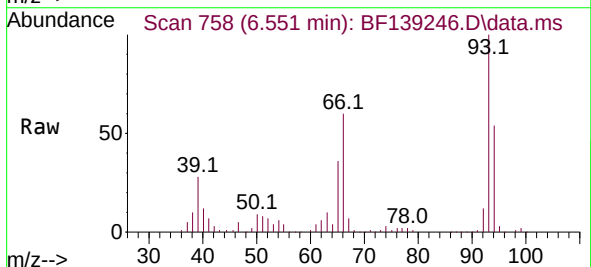
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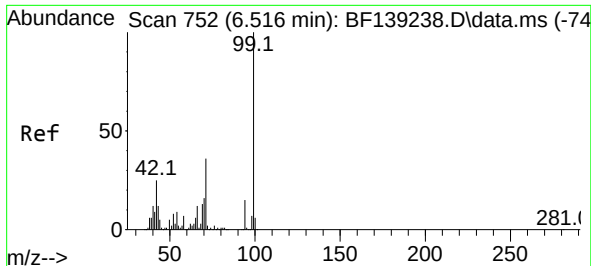
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 23.844 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

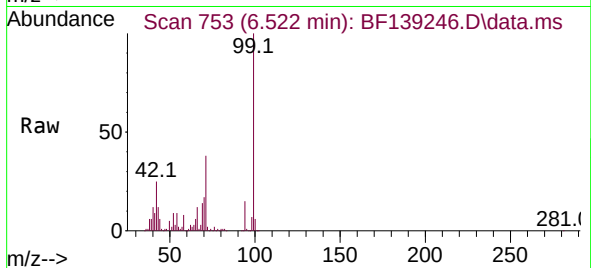
Tgt Ion: 93 Resp: 315042
Ion Ratio Lower Upper
93 100
66 60.1 34.4 51.6#
65 36.0 18.2 27.4#





#7
Phenol-d6
Concen: 113.301 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

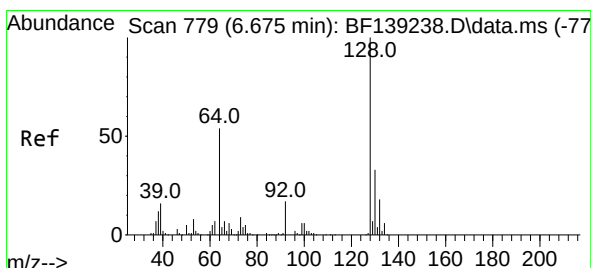
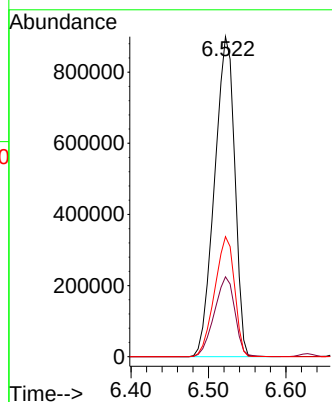
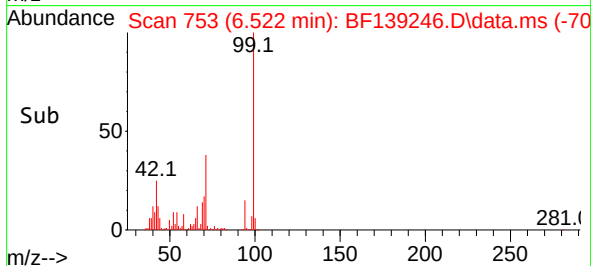
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 162794
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.6
71 37.5 28.8 43.2

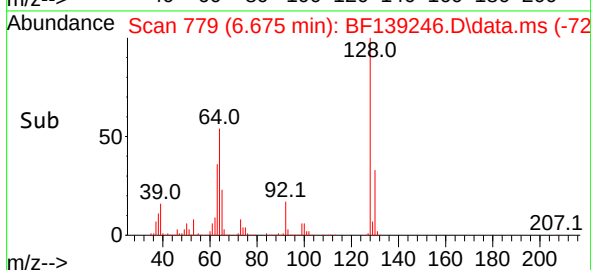
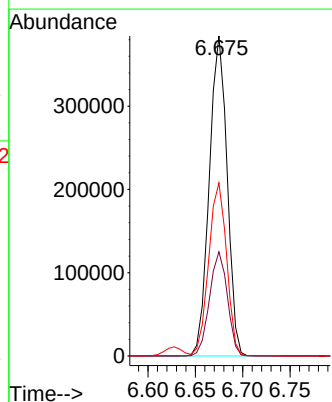
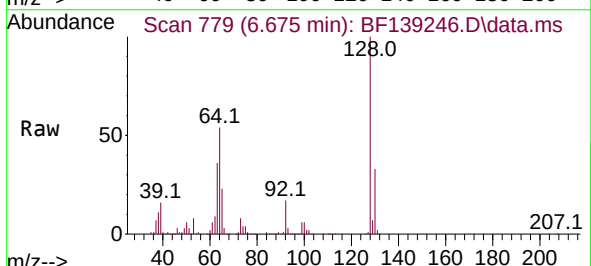
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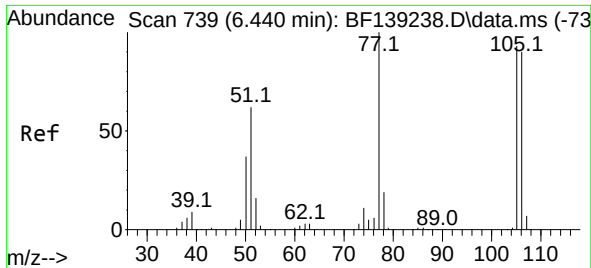
Reviewed By :Jagrut Upadhyay 09/05/2024
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#8
2-Chlorophenol
Concen: 45.092 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

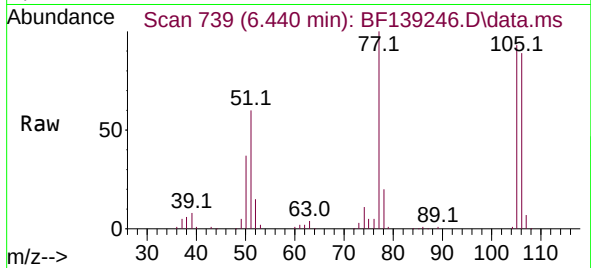
Tgt Ion:128 Resp: 502979
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 54.1 36.6 76.6





#9
Benzaldehyde
Concen: 8.200 ng
RT: 6.440 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

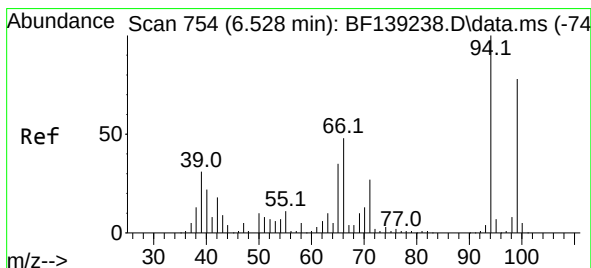
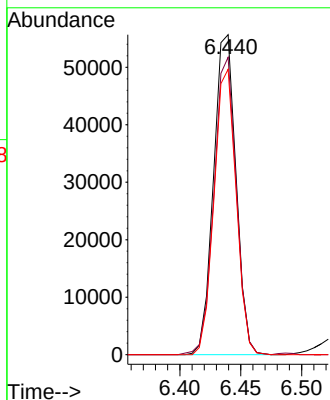
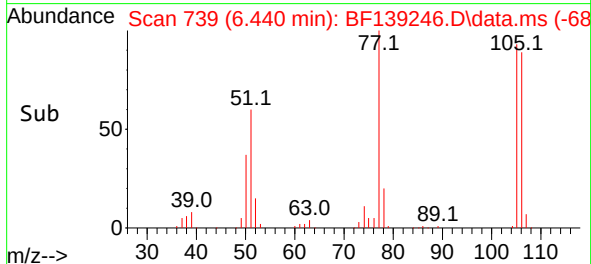
Instrument :
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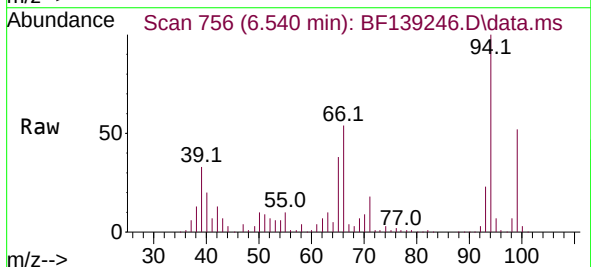
Tgt Ion: 77 Resp: 71318
Ion Ratio Lower Upper
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106 89.2 69.6 109.6

Manual Integrations
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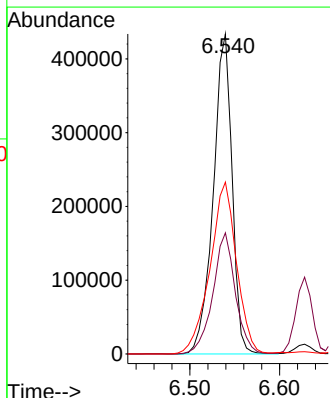
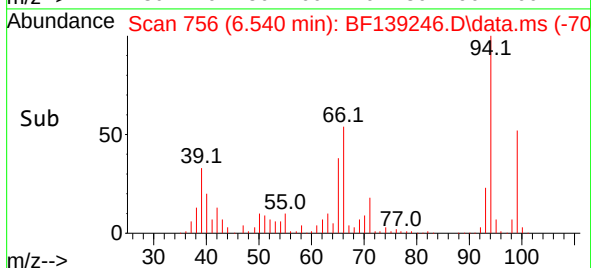
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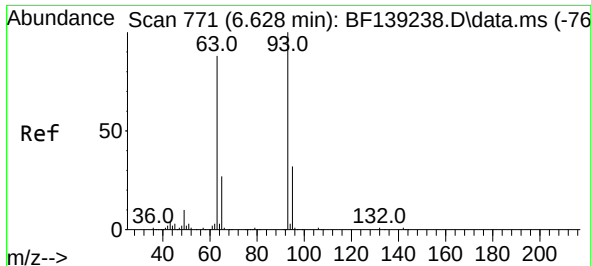


#10
Phenol
Concen: 41.644 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



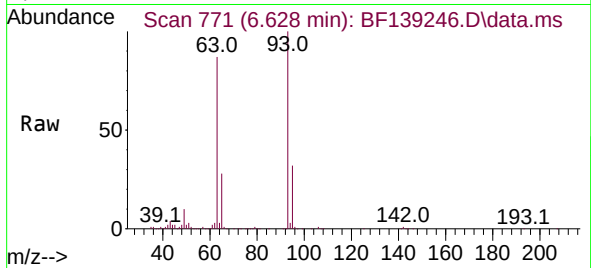
Tgt Ion: 94 Resp: 631136
Ion Ratio Lower Upper
94 100
65 37.8 14.7 54.7
66 53.7 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 44.433 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

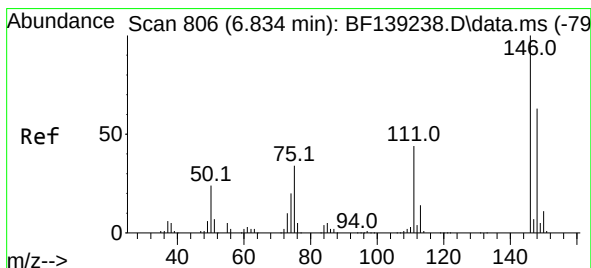
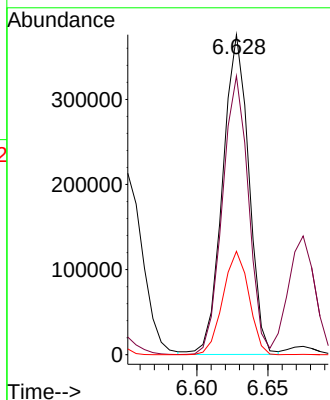
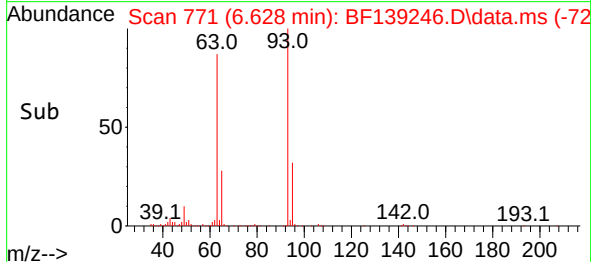
Instrument :
BNA_F
ClientSampleId :
IDOC-03



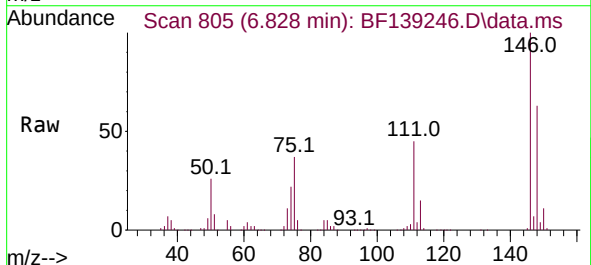
Tgt Ion: 93 Resp: 48244
Ion Ratio Lower Upper
93 100
63 87.1 67.1 107.1
95 32.3 12.2 52.2

Manual Integrations
APPROVED

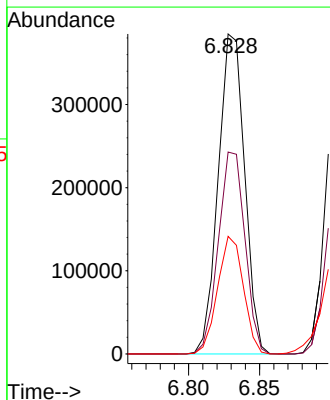
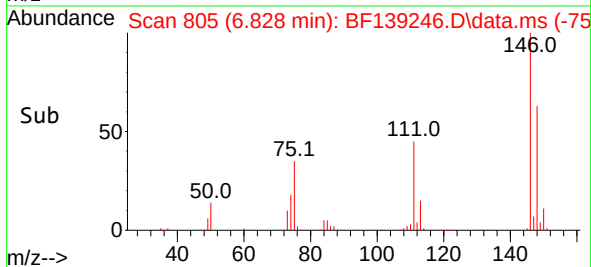
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

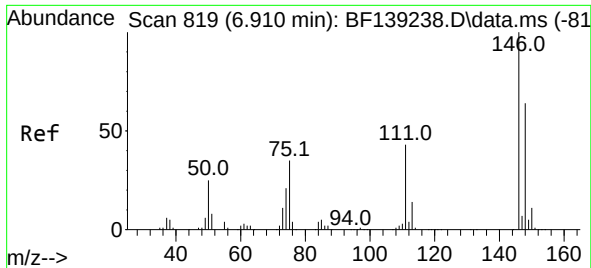


#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



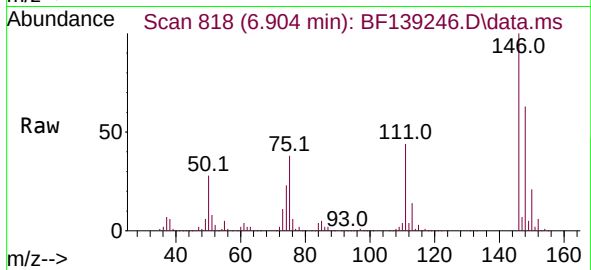
Tgt Ion:146 Resp: 497635
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
75 36.8 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 40.349 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

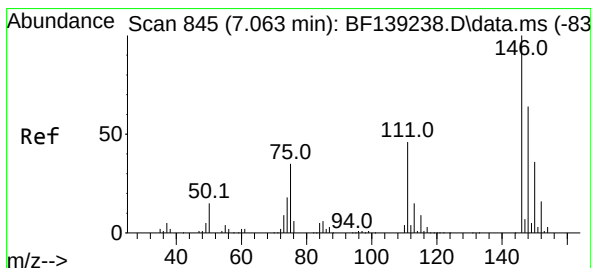
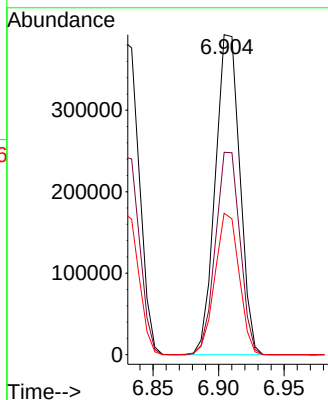
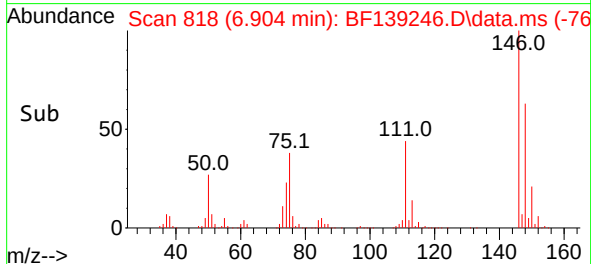
Instrument :
BNA_F
ClientSampleId :
IDOC-03



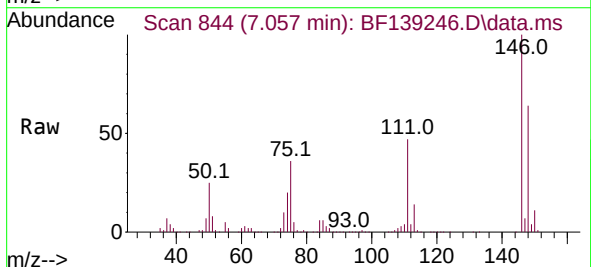
Tgt Ion:146 Resp: 509889
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 44.2 34.6 51.8

Manual Integrations
APPROVED

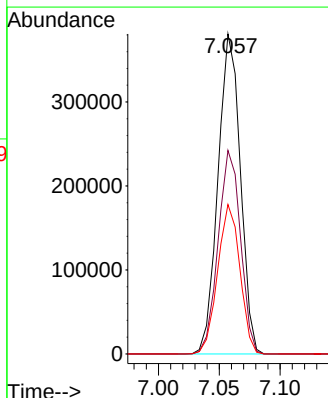
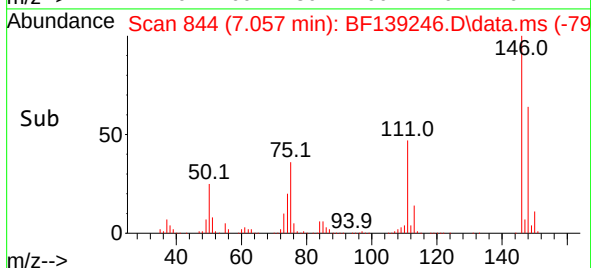
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

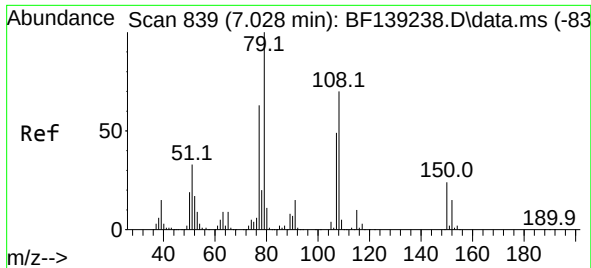


#14
1,2-Dichlorobenzene
Concen: 41.328 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



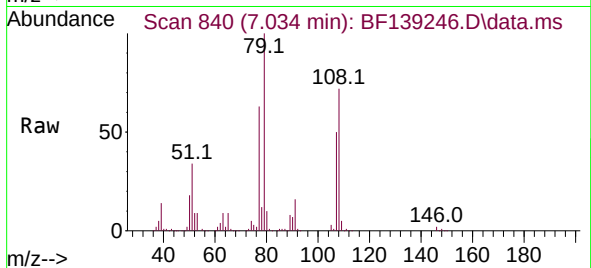
Tgt Ion:146 Resp: 487095
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 46.7 36.6 55.0





#15
Benzyl Alcohol
Concen: 44.786 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

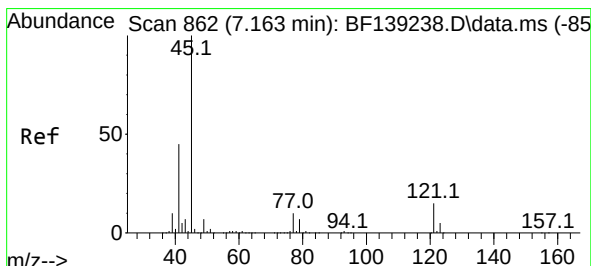
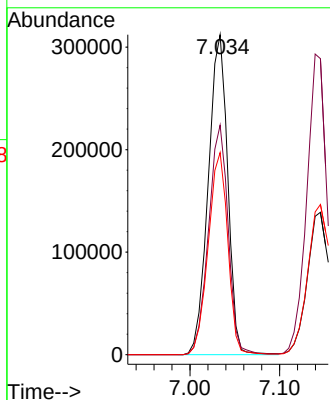
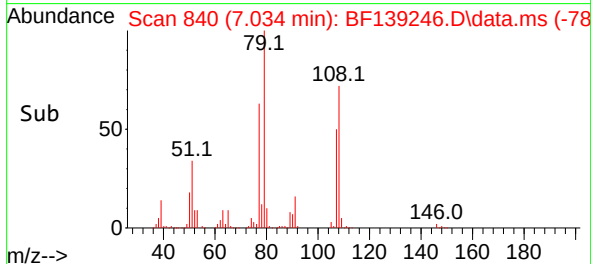
Instrument :
BNA_F
ClientSampleId :
IDOC-03



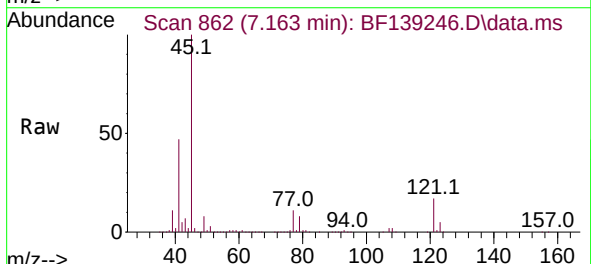
Tgt Ion: 79 Resp: 46928
Ion Ratio Lower Upper
79 100
108 71.8 56.1 84.1
77 63.2 50.6 76.0

Manual Integrations
APPROVED

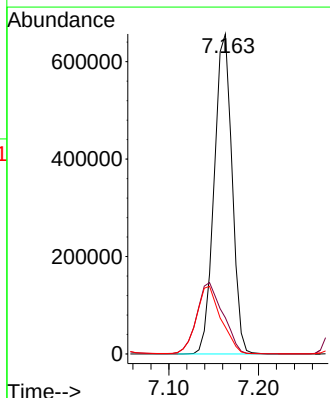
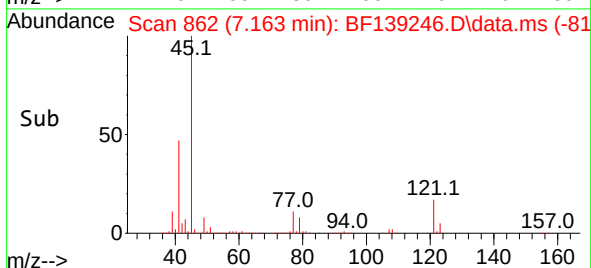
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

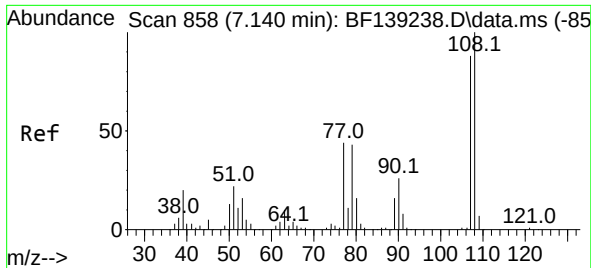


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.870 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



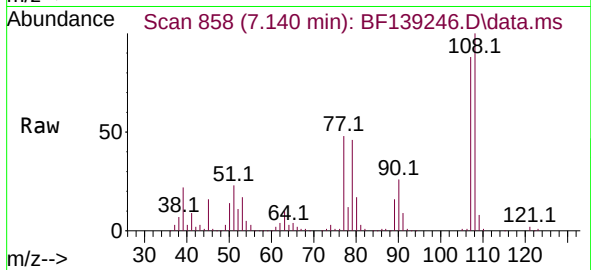
Tgt Ion: 45 Resp: 906781
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.4 0.0 27.6





#17
2-Methylphenol
Concen: 43.056 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

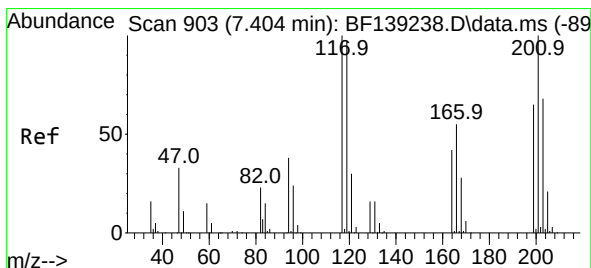
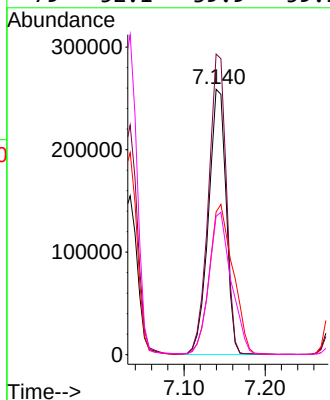
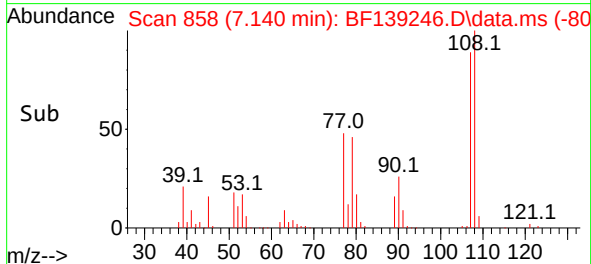
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:107 Resp: 392312
Ion Ratio Lower Upper
107 100
108 113.2 91.4 137.2
77 53.8 40.1 60.1
79 52.1 39.9 59.9

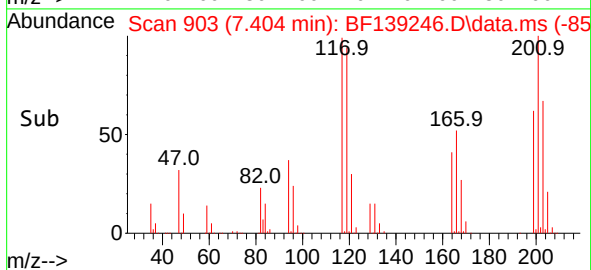
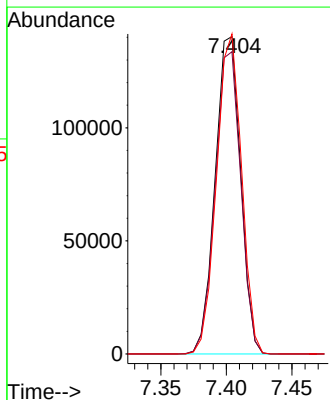
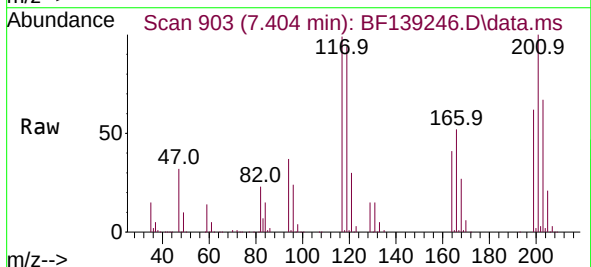
Manual Integrations
APPROVED

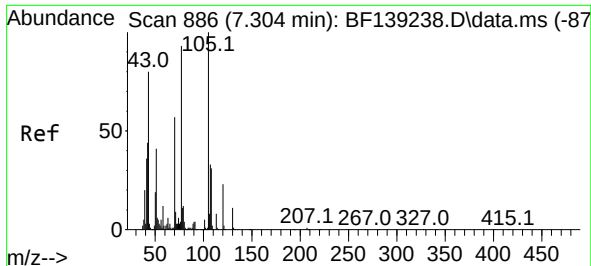
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 42.052 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

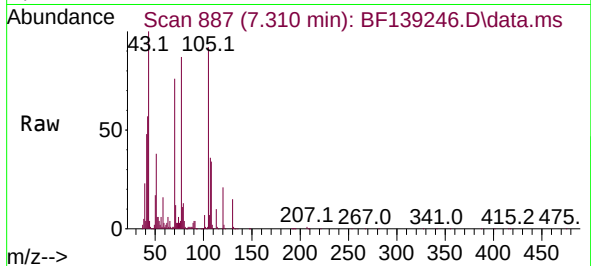
Tgt Ion:117 Resp: 189800
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 100.8 80.0 120.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.596 ng
RT: 7.310 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

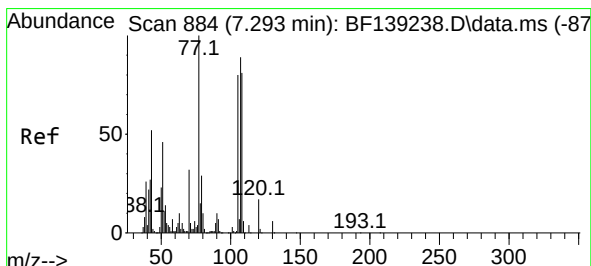
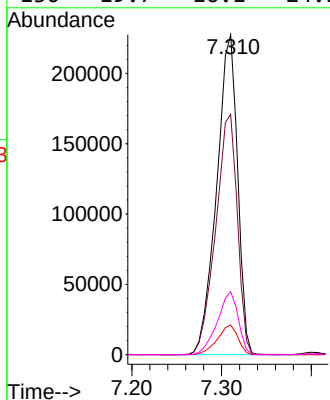
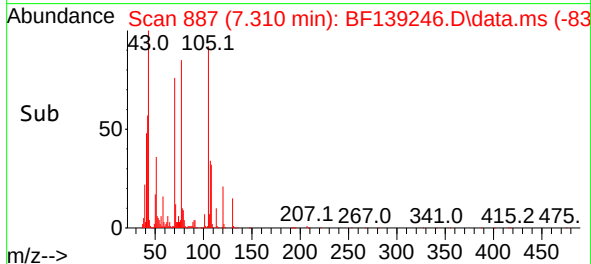
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion: 70 Resp: 36904
Ion Ratio Lower Upper
70 100
42 75.1 61.0 91.6
101 9.3 7.2 10.8
130 19.7 16.1 24.1

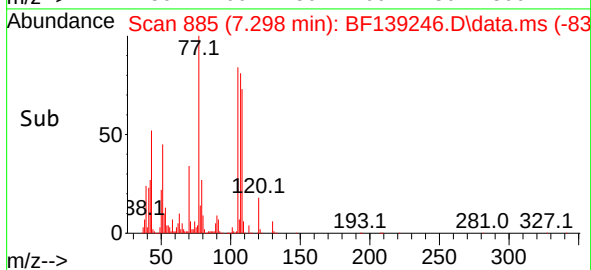
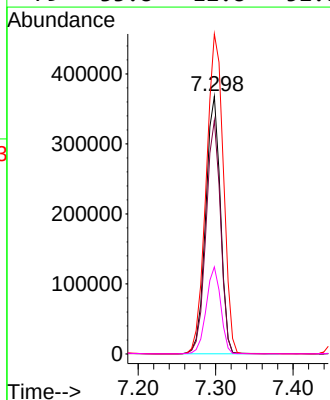
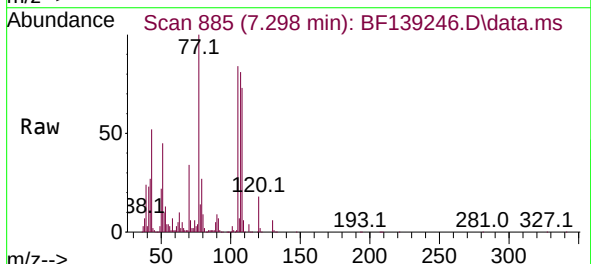
Manual Integrations
APPROVED

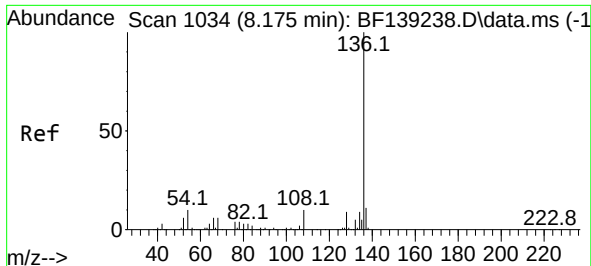
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 42.125 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:107 Resp: 483736
Ion Ratio Lower Upper
107 100
108 90.7 70.4 110.4
77 124.2 92.2 132.2
79 33.8 12.8 52.8





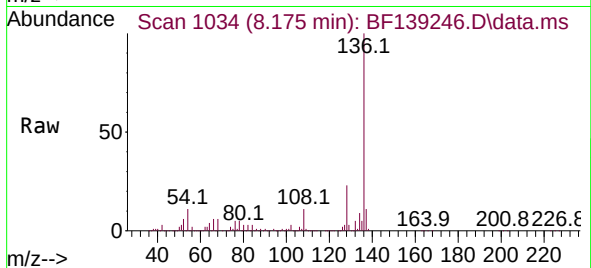
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

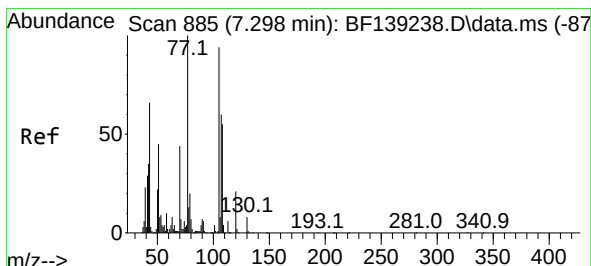
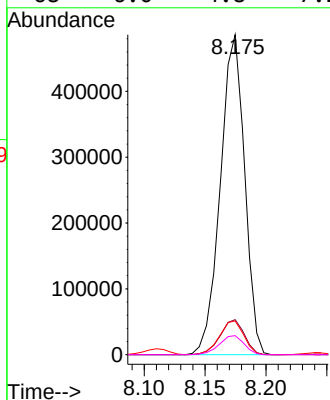
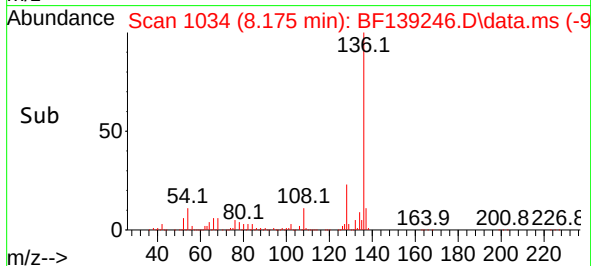


Tgt Ion:136 Resp: 673970
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.5 8.4 12.6
68 6.0 4.8 7.2

Manual Integrations

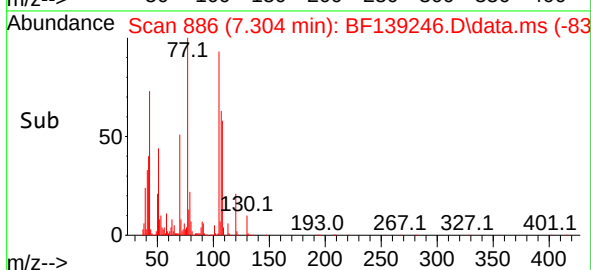
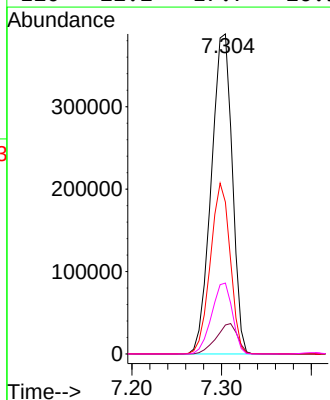
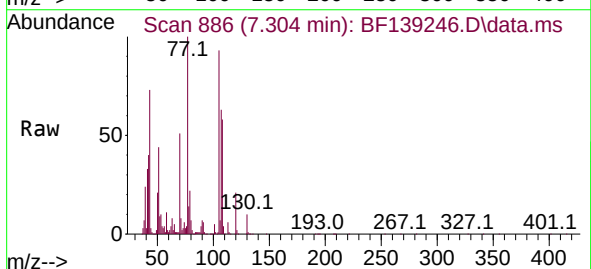
APPROVED

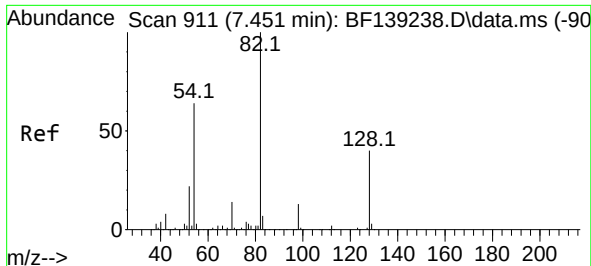
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 39.245 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:105 Resp: 630130
Ion Ratio Lower Upper
105 100
71 9.1 6.2 9.2
51 47.5 38.2 57.2
120 22.2 17.7 26.5





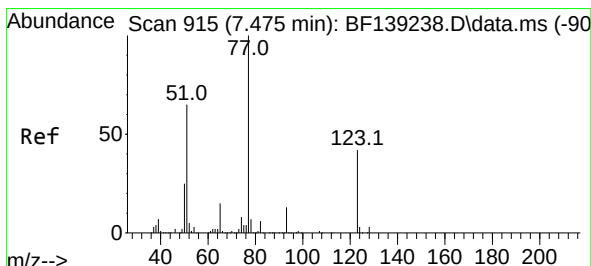
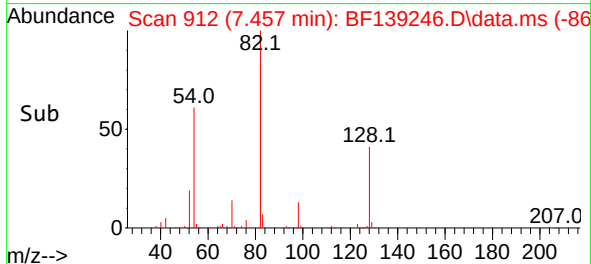
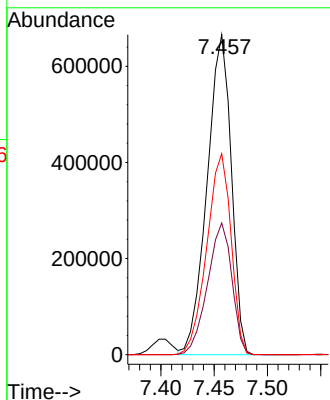
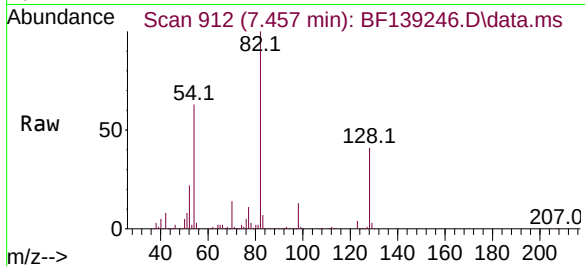
#23
Nitrobenzene-d5
Concen: 81.220 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion: 82 Resp: 105222
Ion Ratio Lower Upper
82 100
128 41.1 32.3 48.5
54 62.8 51.2 76.8

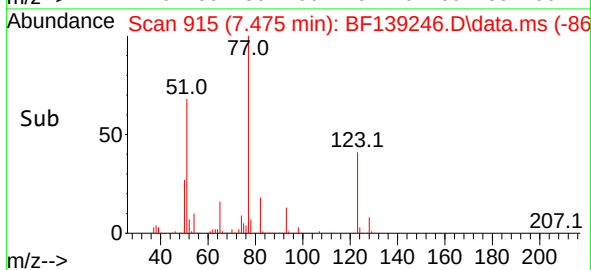
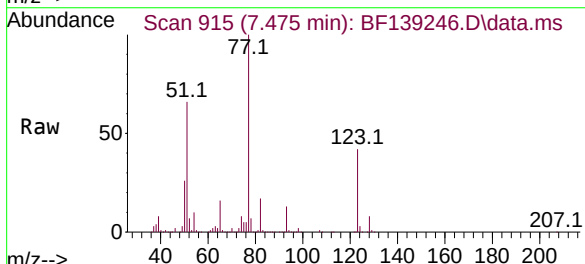
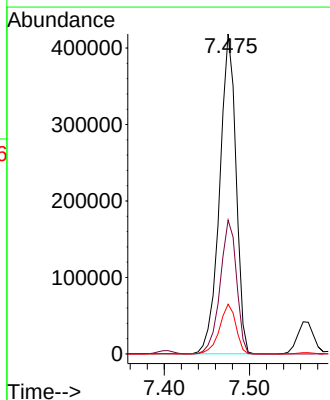
Manual Integrations
APPROVED

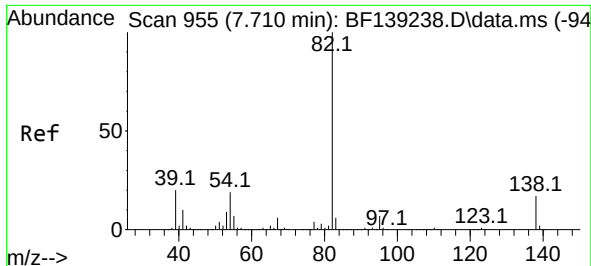
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#24
Nitrobenzene
Concen: 40.731 ng
RT: 7.475 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

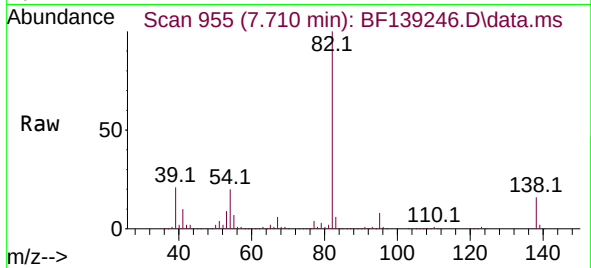
Tgt Ion: 77 Resp: 560076
Ion Ratio Lower Upper
77 100
123 41.8 34.0 51.0
65 15.6 12.1 18.1





#25
Isophorone
Concen: 44.246 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

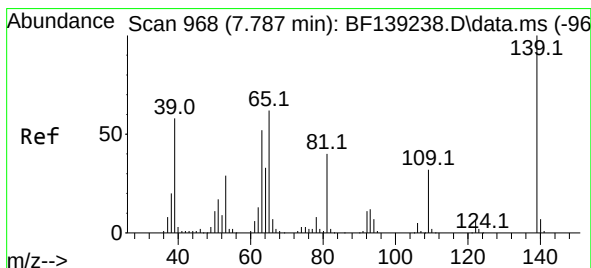
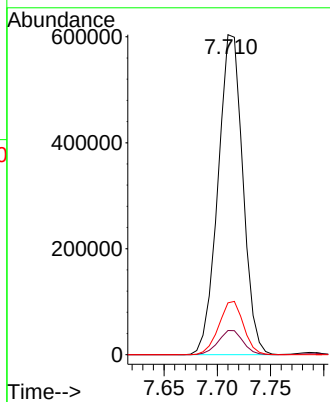
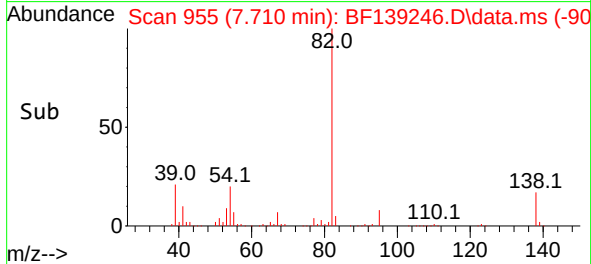
Instrument :
BNA_F
ClientSampleId :
IDOC-03



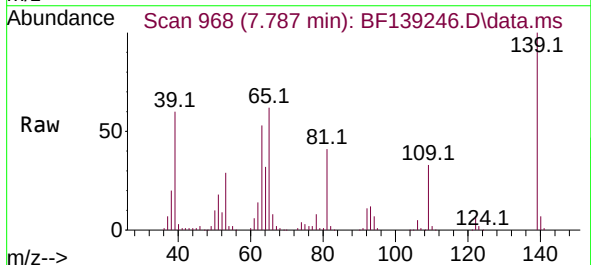
Tgt Ion: 82 Resp: 98001
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.2 13.4 20.0

Manual Integrations
APPROVED

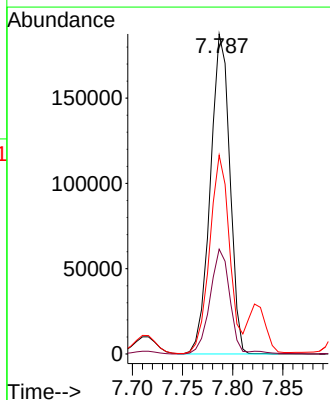
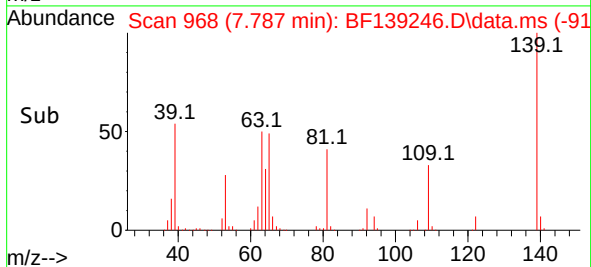
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

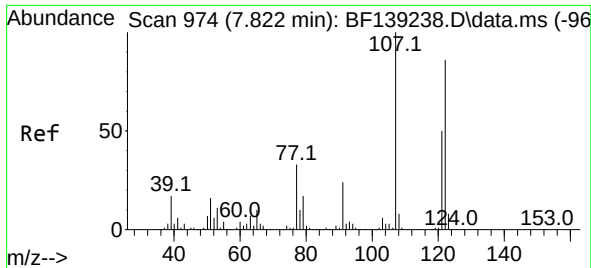


#26
2-Nitrophenol
Concen: 46.991 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



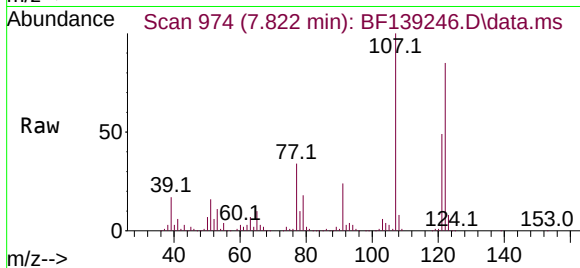
Tgt Ion:139 Resp: 253782
Ion Ratio Lower Upper
139 100
109 32.7 25.4 38.2
65 62.1 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 46.876 ng
RT: 7.822 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

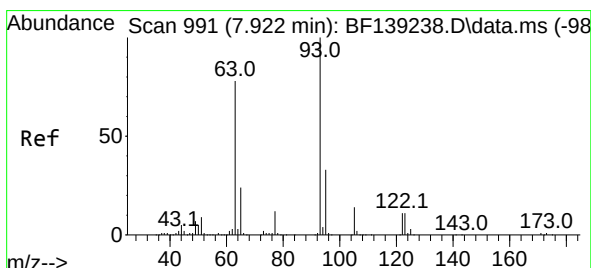
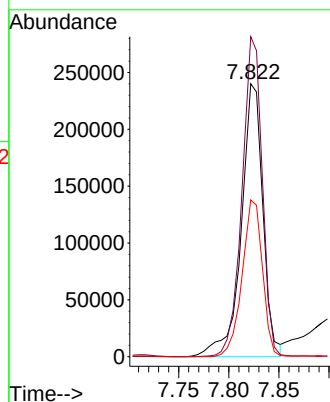
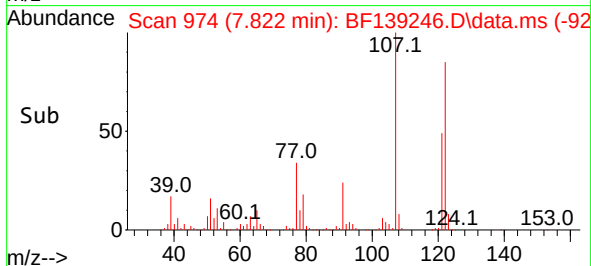
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:122 Resp: 361058
Ion Ratio Lower Upper
122 100
107 117.2 93.4 140.2
121 57.4 46.6 70.0

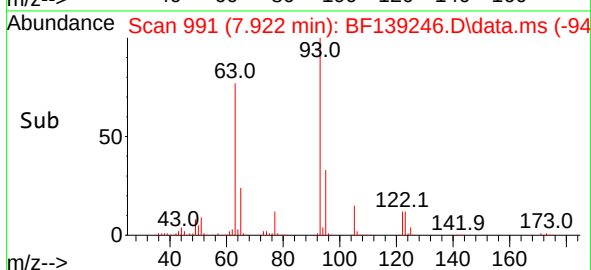
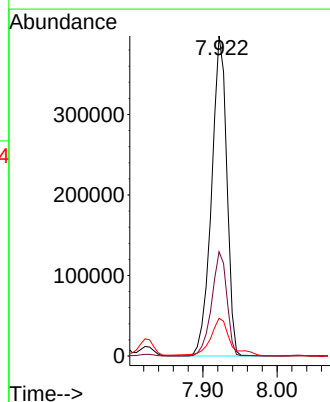
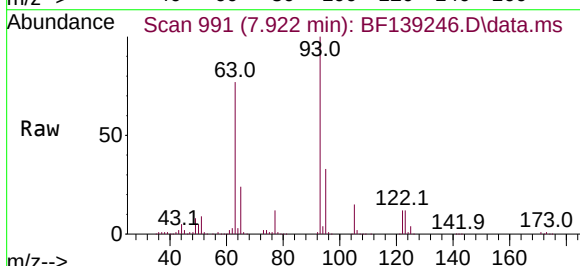
Manual Integrations
APPROVED

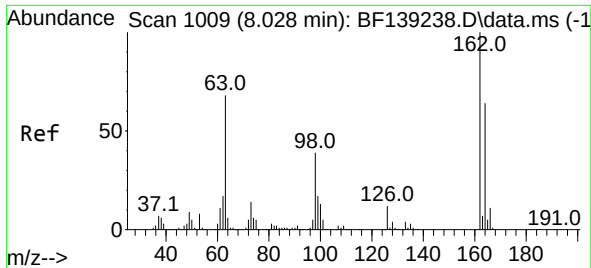
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.049 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 93 Resp: 568088
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.493 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

Tgt Ion:162 Resp: 40110

Ion Ratio Lower Upper

162 100

164 63.3 43.6 83.6

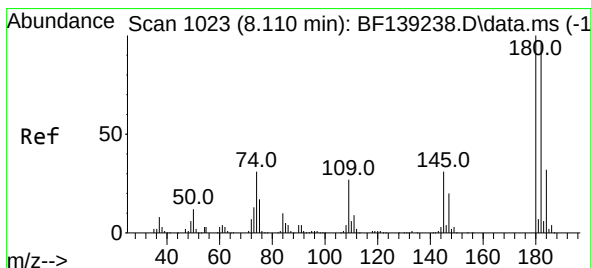
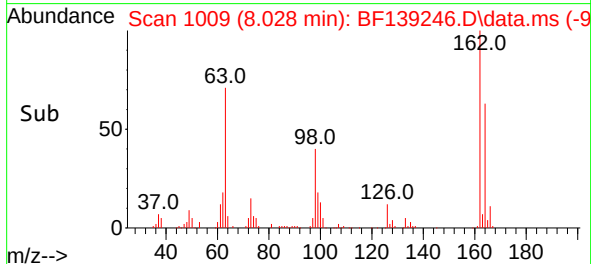
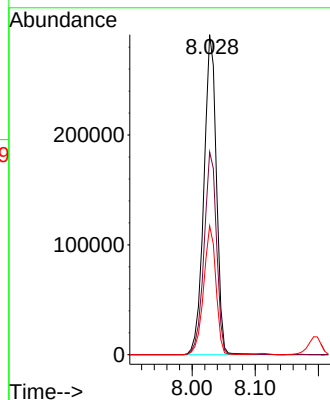
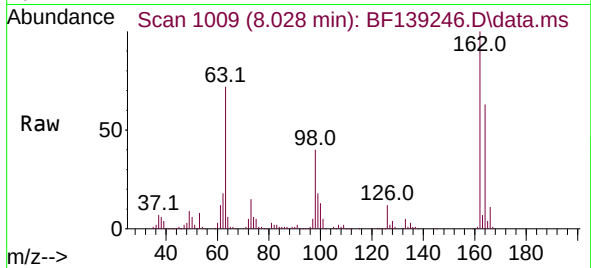
98 40.3 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.209 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

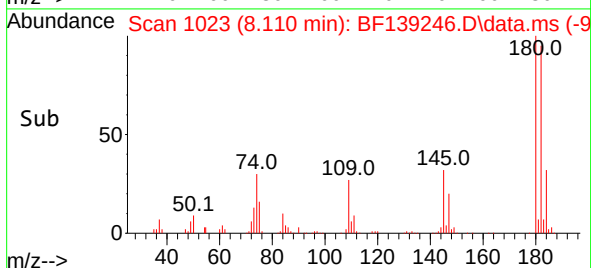
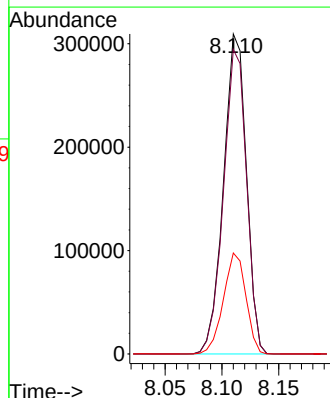
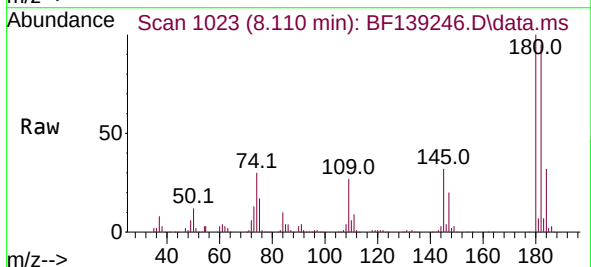
Tgt Ion:180 Resp: 434052

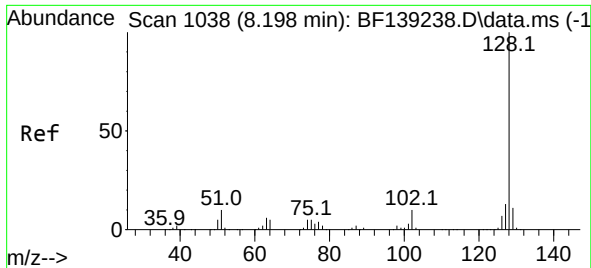
Ion Ratio Lower Upper

180 100

182 95.2 76.5 114.7

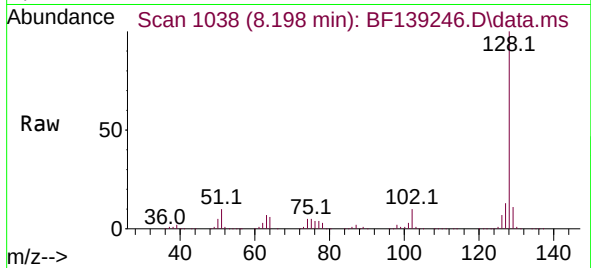
145 31.5 25.1 37.7





#31
Naphthalene
Concen: 40.753 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

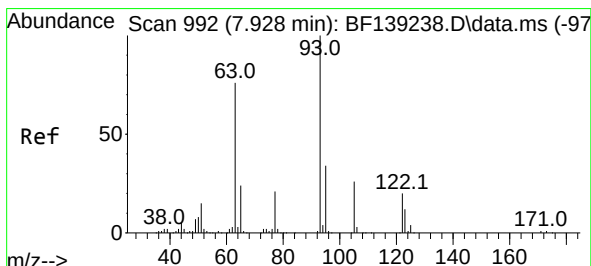
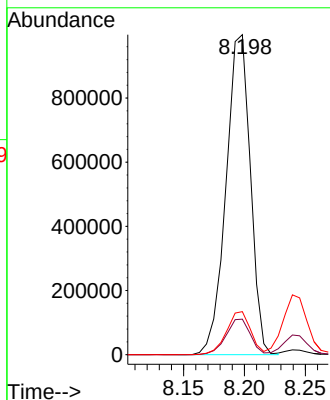
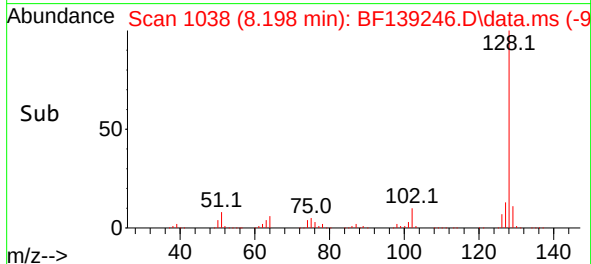
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:128 Resp: 1390938
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8

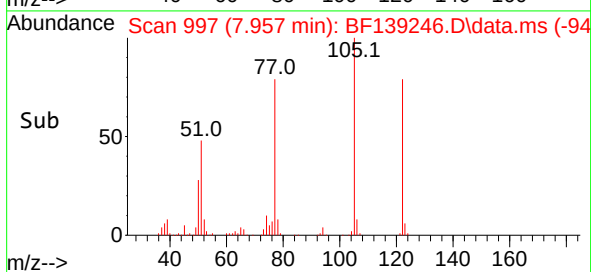
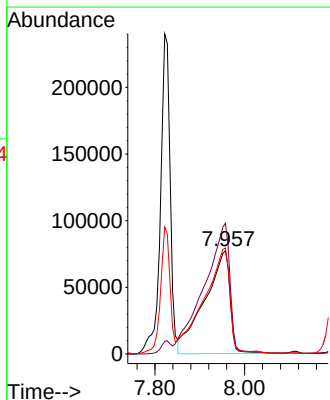
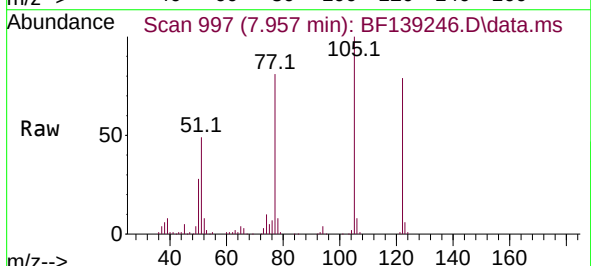
Manual Integrations
APPROVED

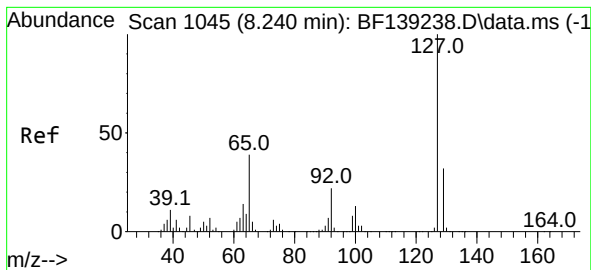
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 43.150 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.029 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:122 Resp: 302734
Ion Ratio Lower Upper
122 100
105 126.4 106.3 146.3
77 102.4 84.1 124.1





#33

4-Chloroaniline

Concen: 22.457 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

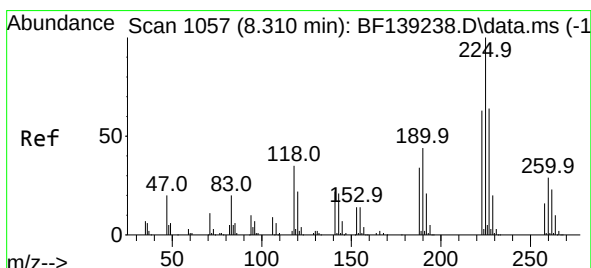
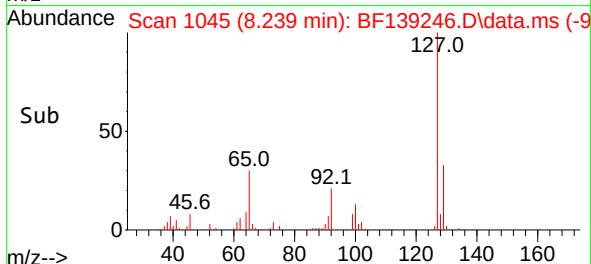
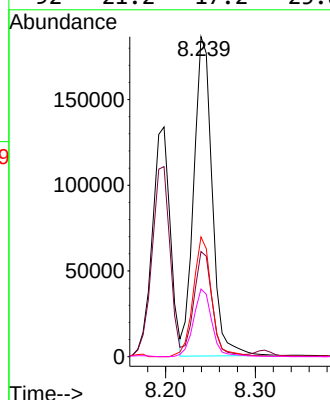
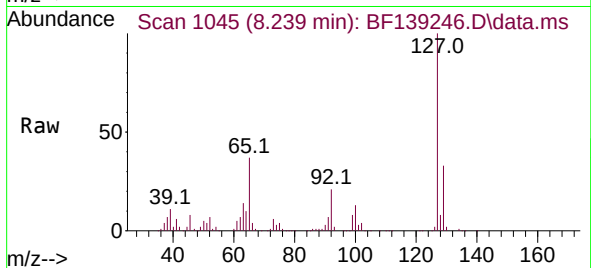
IDOC-03

Tgt Ion:	127	Resp:	26539
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.8	38.6
65	37.4	30.6	45.8
92	21.2	17.2	25.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#34

Hexachlorobutadiene

Concen: 39.770 ng

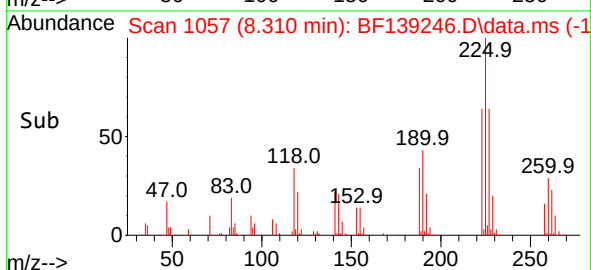
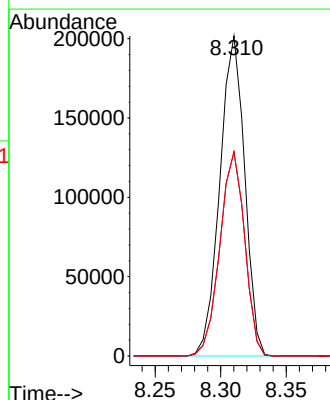
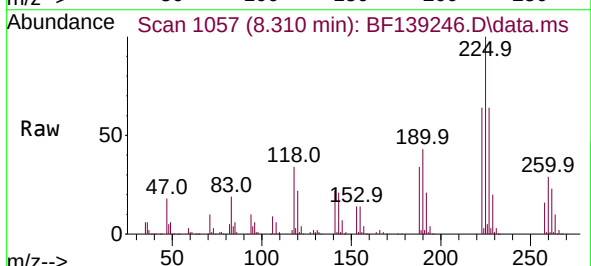
RT: 8.310 min Scan# 1057

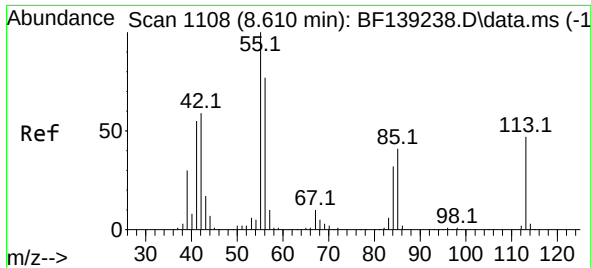
Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

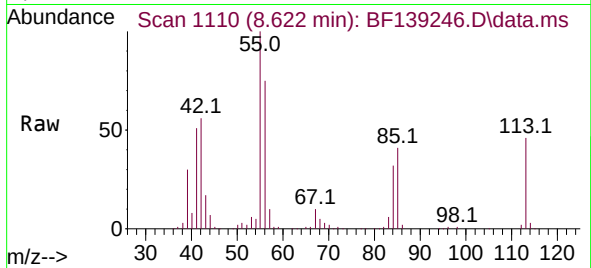
Tgt Ion:	225	Resp:	265434
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.7	76.1
227	63.9	51.5	77.3





#35
Caprolactam
Concen: 42.392 ng m
RT: 8.622 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

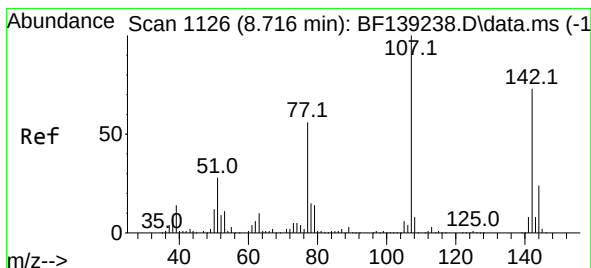
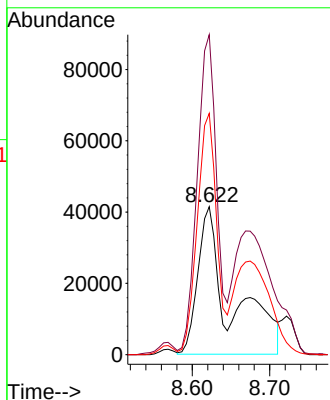
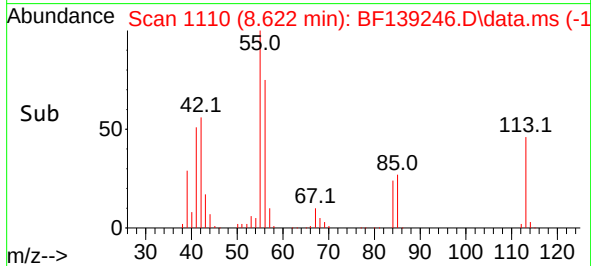
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:113 Resp: 12103
Ion Ratio Lower Upper
113 100
55 216.3 193.7 233.7
56 163.1 145.0 185.0

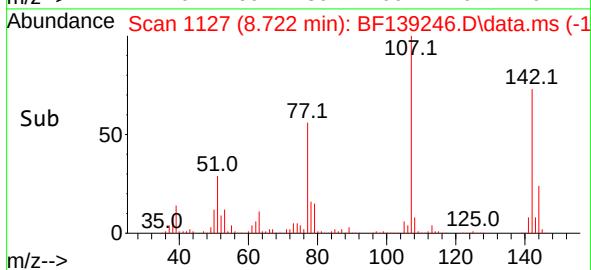
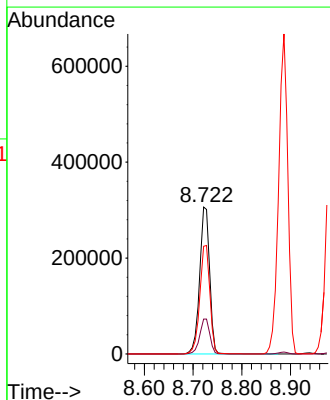
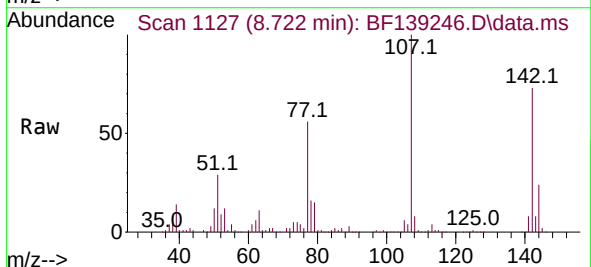
Manual Integrations
APPROVED

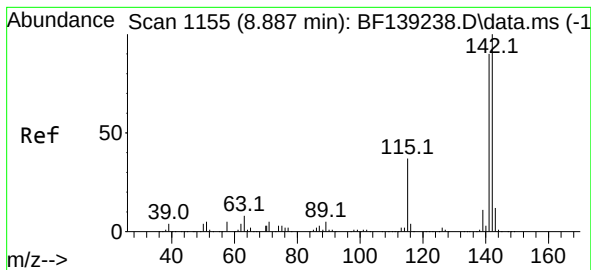
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#36
4-Chloro-3-methylphenol
Concen: 43.503 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

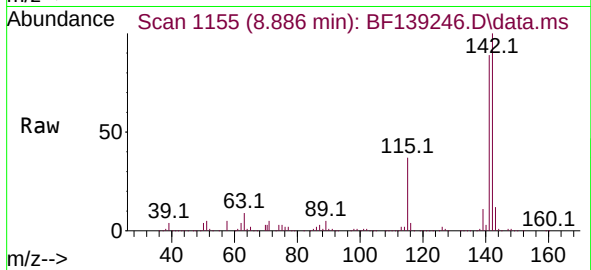
Tgt Ion:107 Resp: 437198
Ion Ratio Lower Upper
107 100
144 23.8 19.1 28.7
142 73.3 58.3 87.5





#37
2-Methylnaphthalene
Concen: 41.375 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

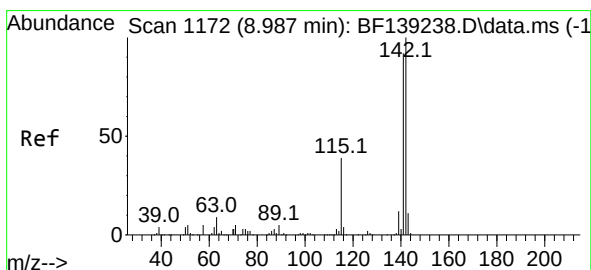
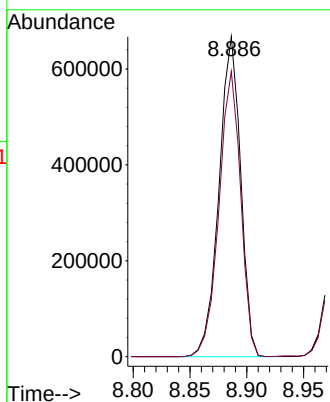
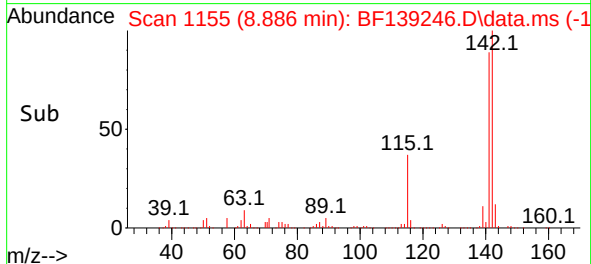
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:142 Resp: 883508
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4

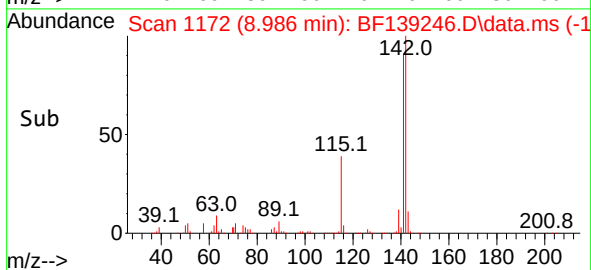
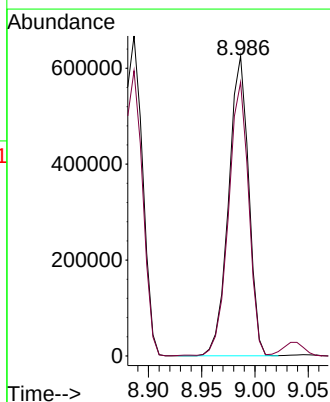
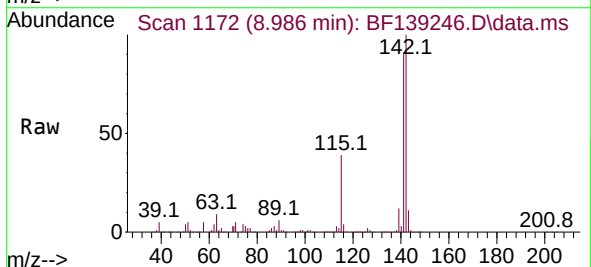
Manual Integrations
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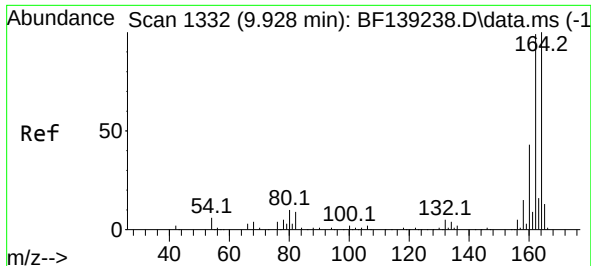
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#38
1-Methylnaphthalene
Concen: 39.167 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

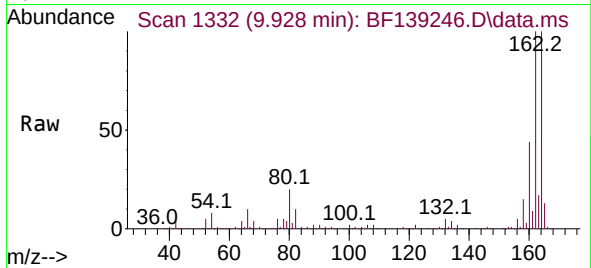
Tgt Ion:142 Resp: 822558
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

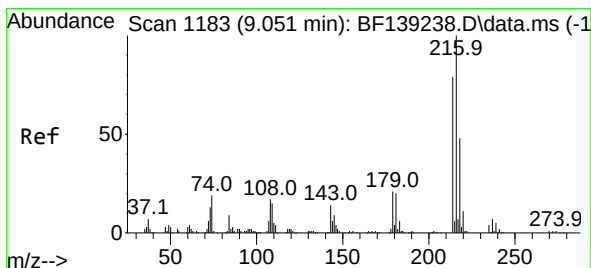
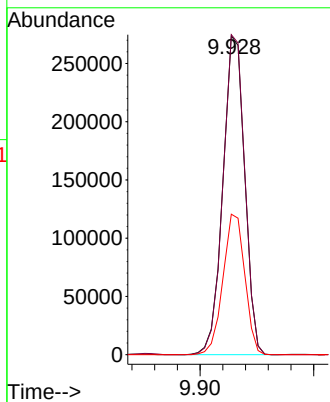
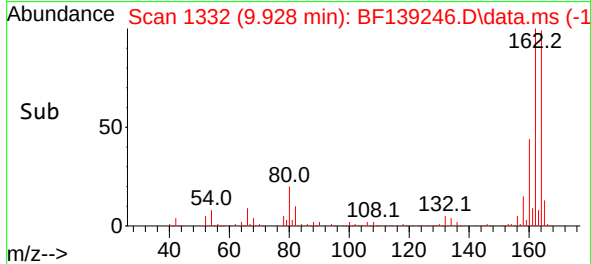
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:164 Resp: 365210
Ion Ratio Lower Upper
164 100
162 100.4 79.2 118.8
160 44.0 34.2 51.2

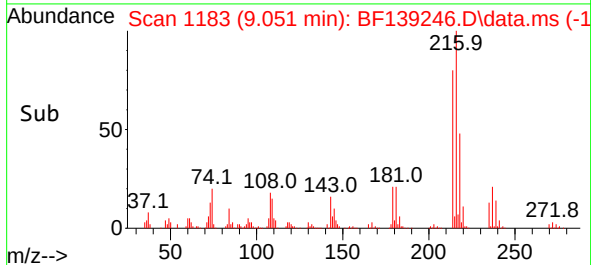
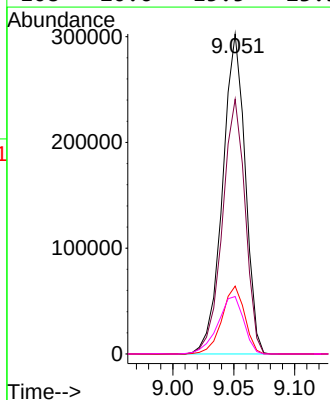
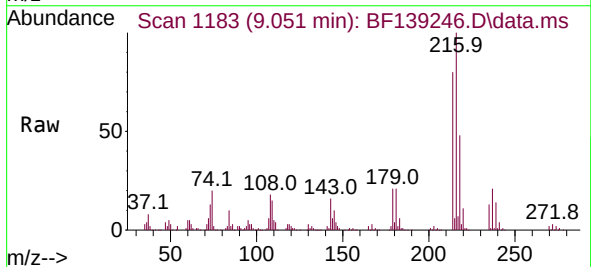
Manual Integrations
APPROVED

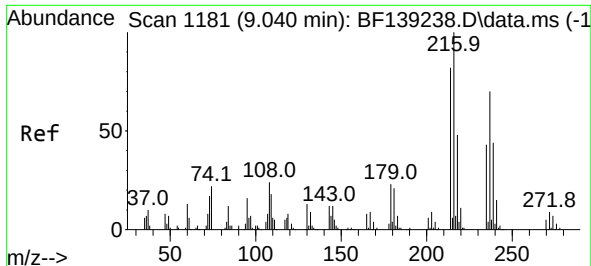
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.887 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

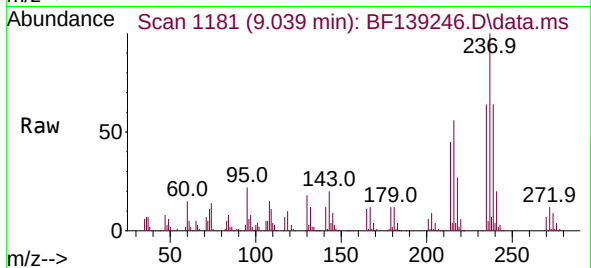
Tgt Ion:216 Resp: 391476
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 21.2 16.9 25.3
108 20.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 97.235 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

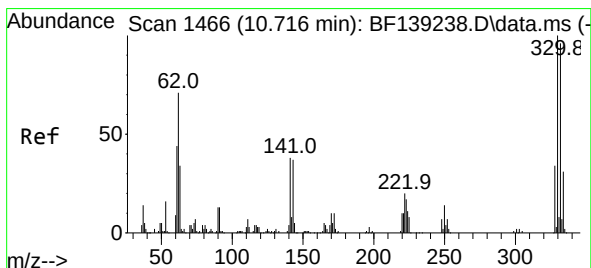
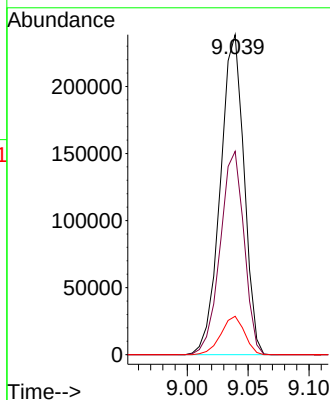
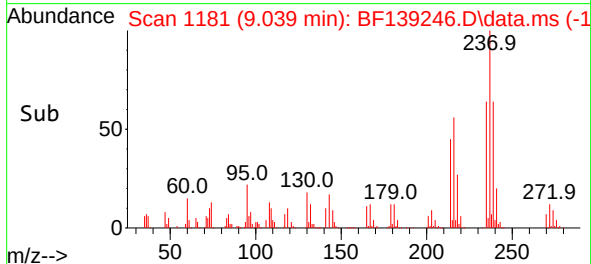
Instrument :
BNA_F
ClientSampleId :
IDOC-03



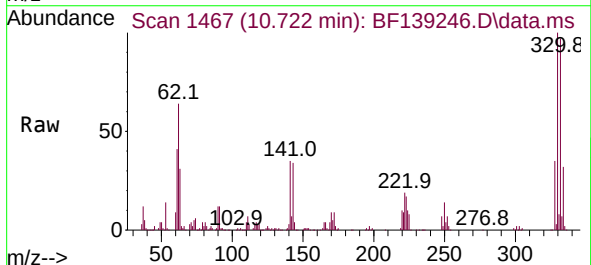
Tgt Ion: 237 Resp: 32288
Ion Ratio Lower Upper
237 100
235 63.5 41.4 81.4
272 12.0 0.0 32.2

Manual Integrations
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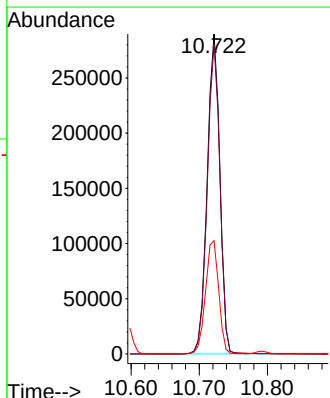
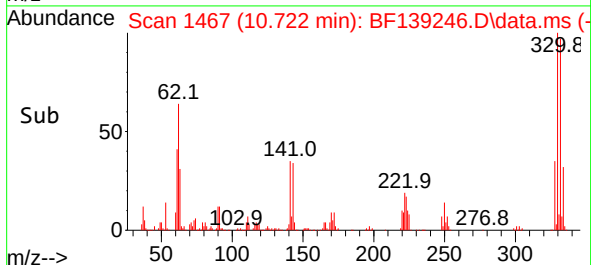
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

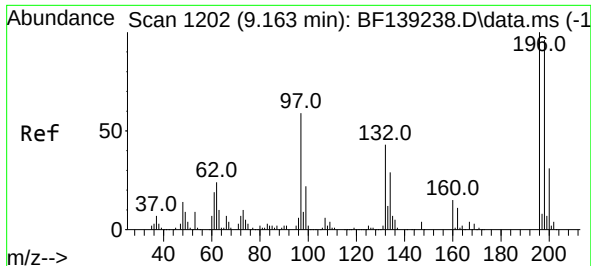


#42
2,4,6-Tribromophenol
Concen: 119.318 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



Tgt Ion: 330 Resp: 376286
Ion Ratio Lower Upper
330 100
332 96.6 76.6 115.0
141 36.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.070 ng

RT: 9.163 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

Tgt Ion:196 Resp: 297940

Ion Ratio Lower Upper

196 100

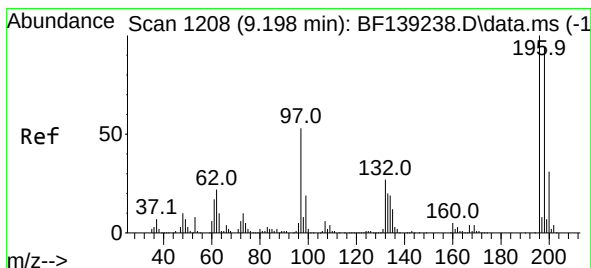
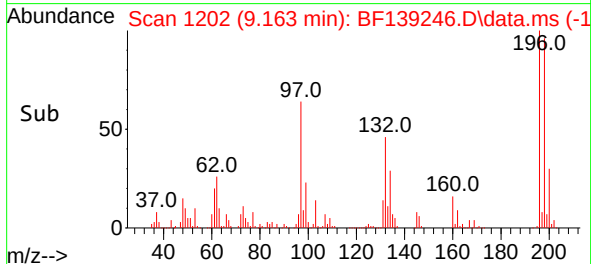
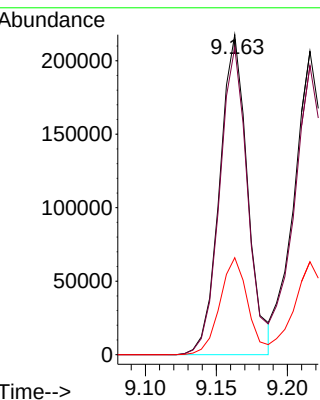
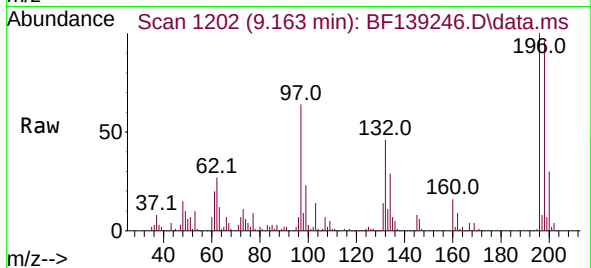
198 96.0 77.0 115.4

200 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#44

2,4,5-Trichlorophenol

Concen: 41.696 ng

RT: 9.216 min Scan# 1211

Delta R.T. 0.018 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Tgt Ion:196 Resp: 295399

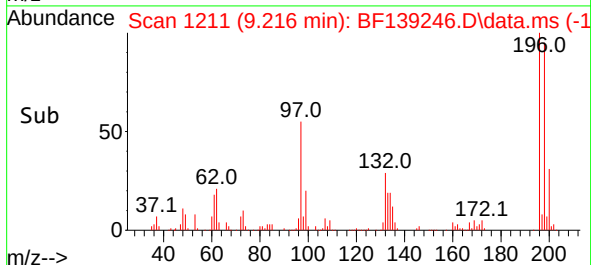
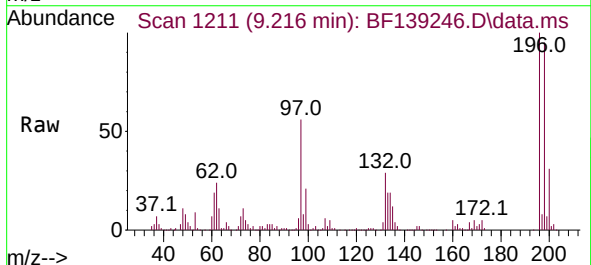
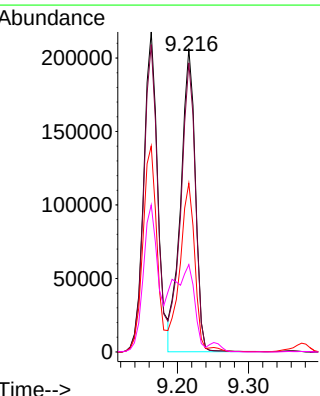
Ion Ratio Lower Upper

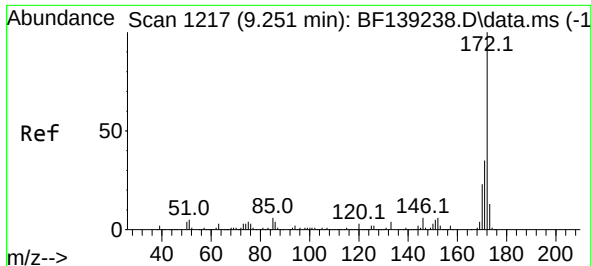
196 100

198 95.3 75.6 113.4

97 55.6 43.6 65.4

132 28.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.553 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

Tgt Ion:172 Resp: 1787519

Ion Ratio Lower Upper

172 100

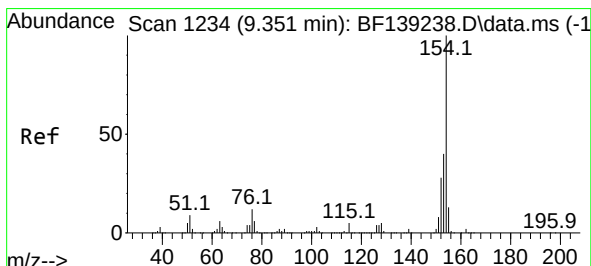
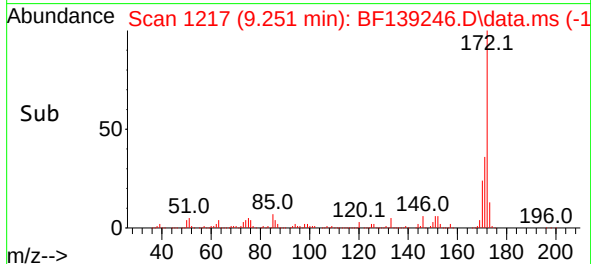
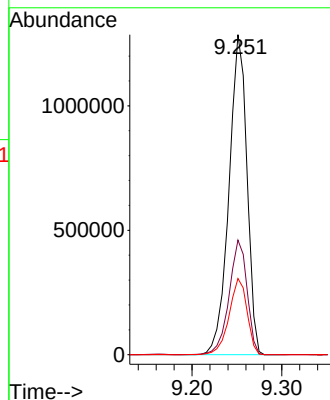
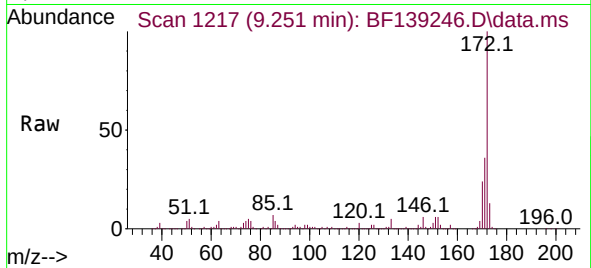
171 35.8 28.3 42.5

170 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#46

1,1'-Biphenyl

Concen: 37.983 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

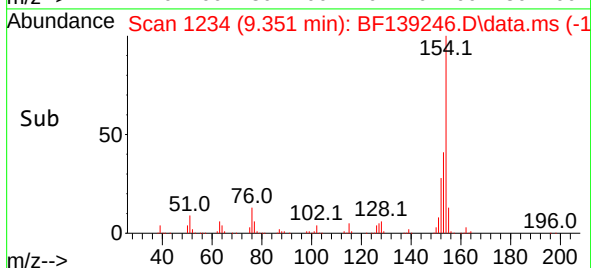
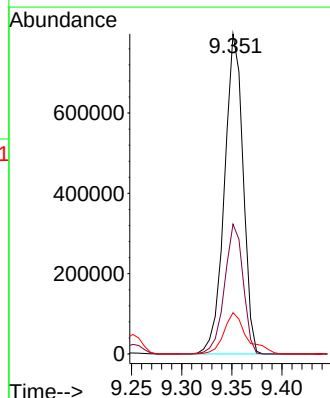
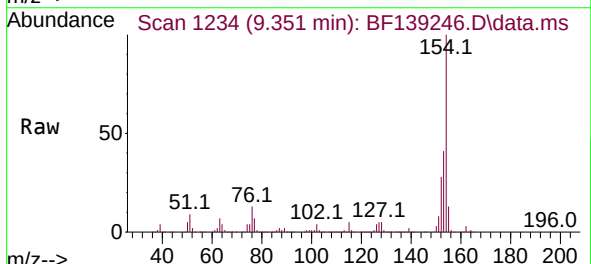
Tgt Ion:154 Resp: 1027754

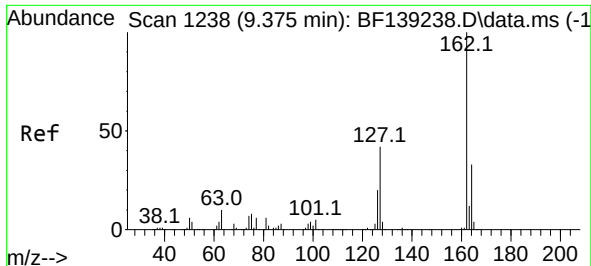
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 12.9 0.0 32.3





#47

2-Chloronaphthalene

Concen: 40.212 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

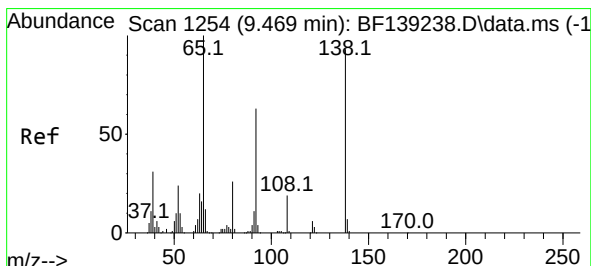
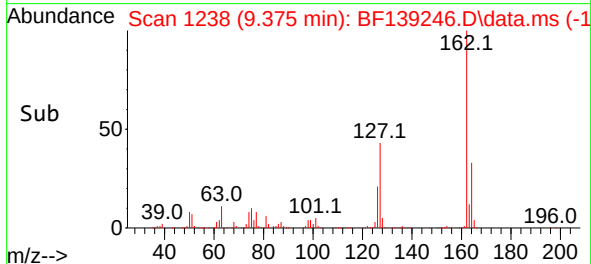
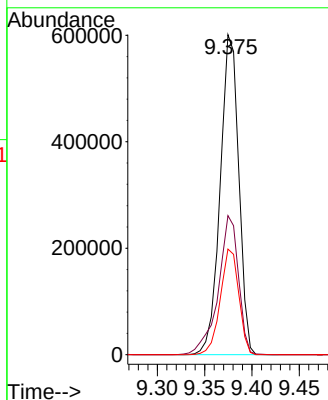
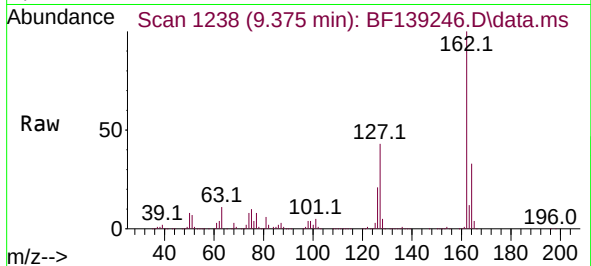
Tgt Ion:162 Resp: 821590

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.2	51.4
164	33.0	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#48

2-Nitroaniline

Concen: 45.631 ng

RT: 9.475 min Scan# 1255

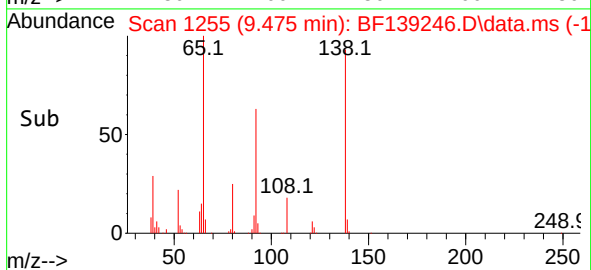
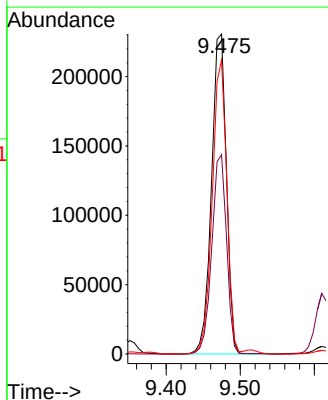
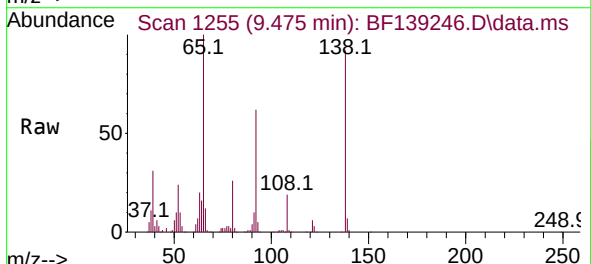
Delta R.T. 0.006 min

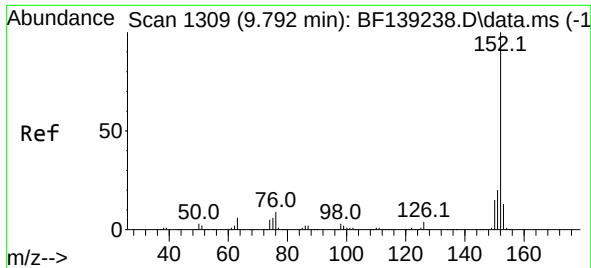
Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Tgt Ion: 65 Resp: 321123

Ion	Ratio	Lower	Upper
65	100		
92	62.3	50.4	75.6
138	91.8	74.2	111.4





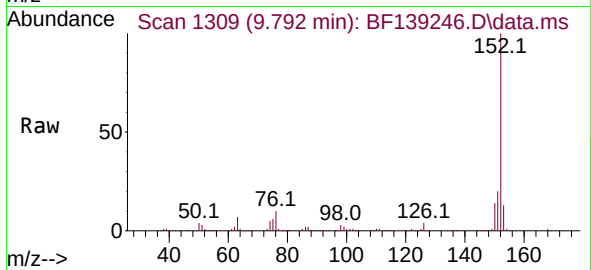
#49
Acenaphthylene
Concen: 44.294 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

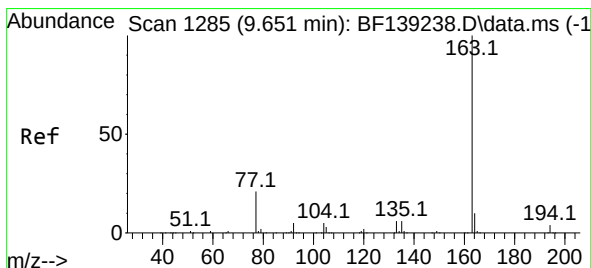
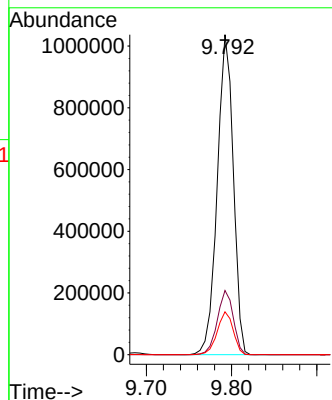
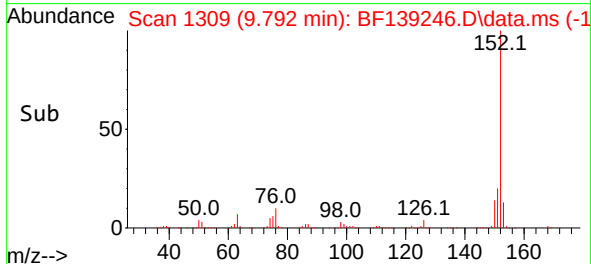


Tgt Ion:152 Resp: 1363060
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.4 15.6

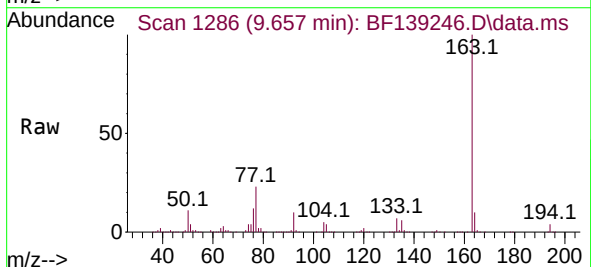
Manual Integrations

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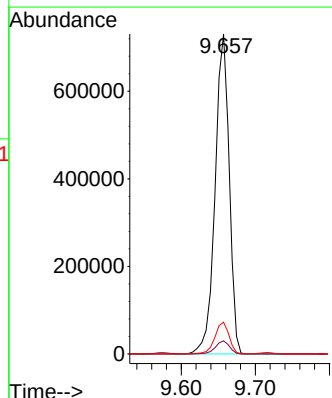
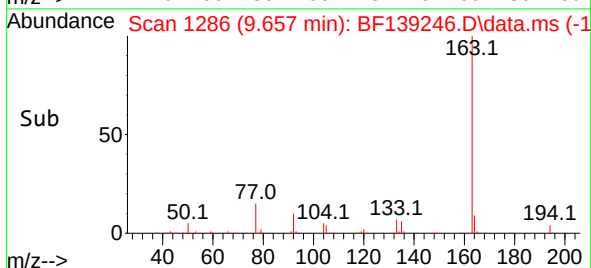
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

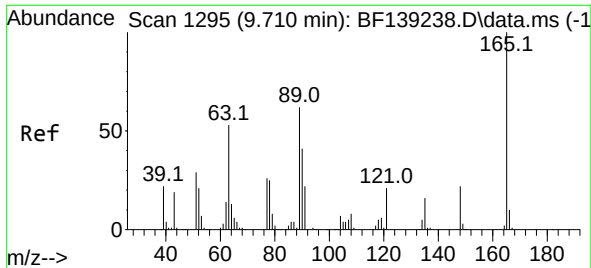


#50
Dimethylphthalate
Concen: 43.623 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



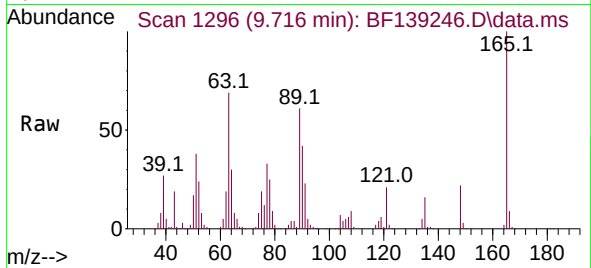
Tgt Ion:163 Resp: 965606
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 42.622 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

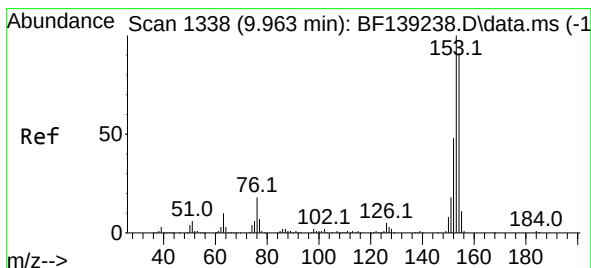
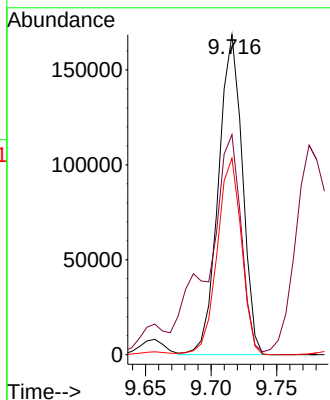
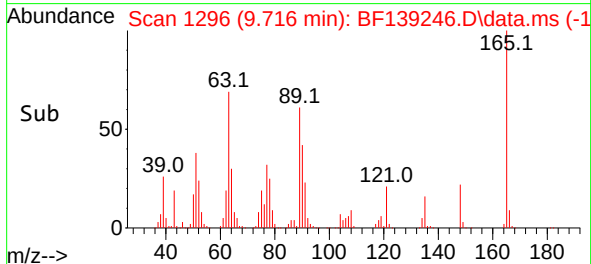
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:165 Resp: 21403
Ion Ratio Lower Upper
165 100
63 68.8 56.1 84.1
89 61.4 49.7 74.5

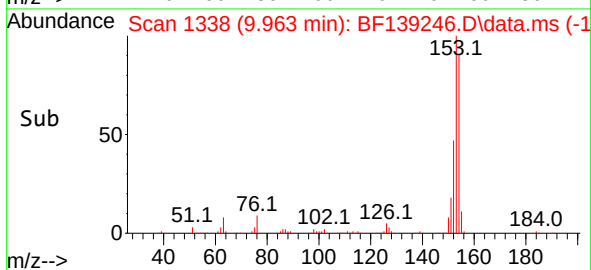
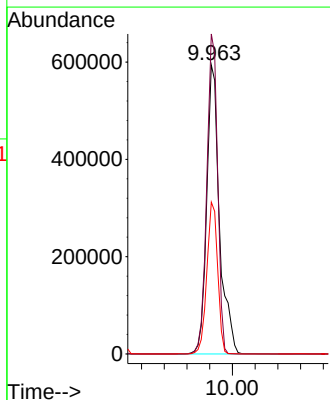
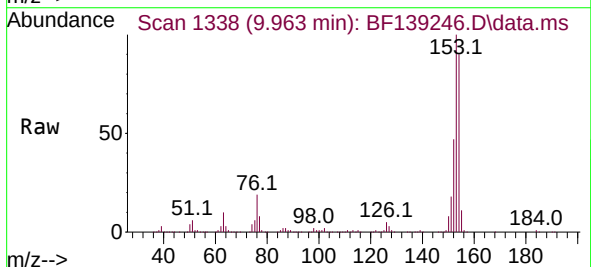
Manual Integrations
APPROVED

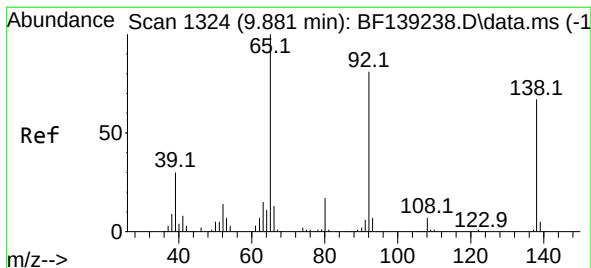
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#52
Acenaphthene
Concen: 45.409 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:154 Resp: 926827
Ion Ratio Lower Upper
154 100
153 110.7 87.8 131.6
152 52.6 41.7 62.5





#53

3-Nitroaniline

Concen: 33.592 ng

RT: 9.880 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

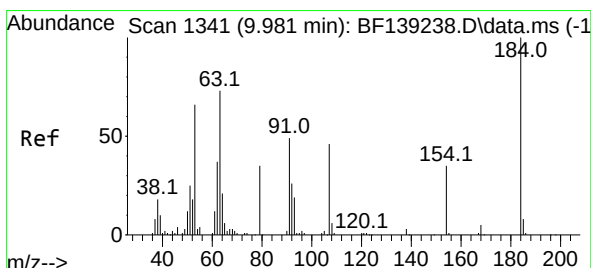
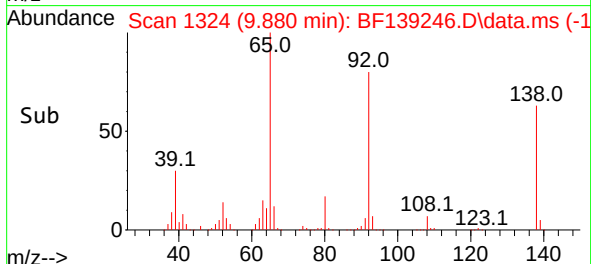
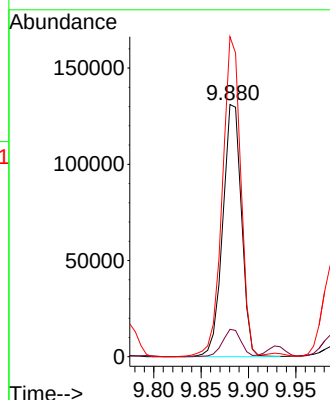
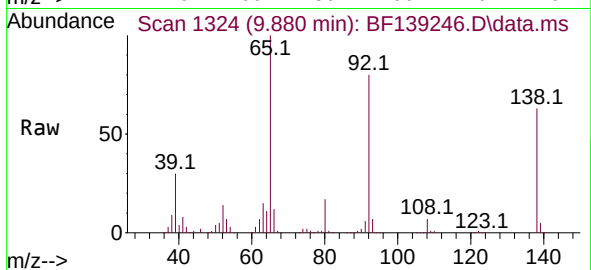
Tgt Ion:138 Resp: 179730

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	126.9	96.4	144.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#54

2,4-Dinitrophenol

Concen: 87.726 ng

RT: 9.986 min Scan# 1342

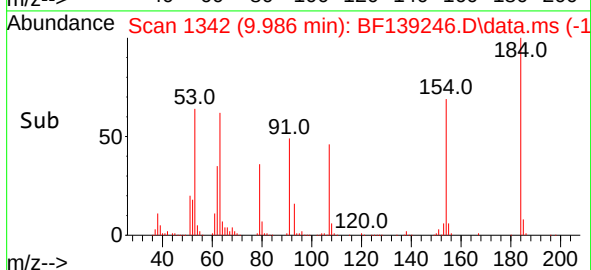
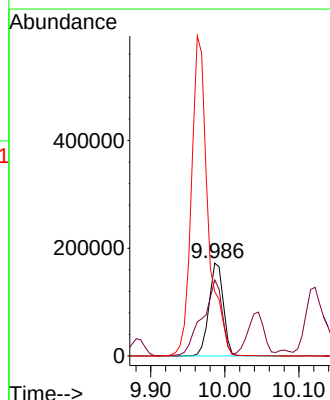
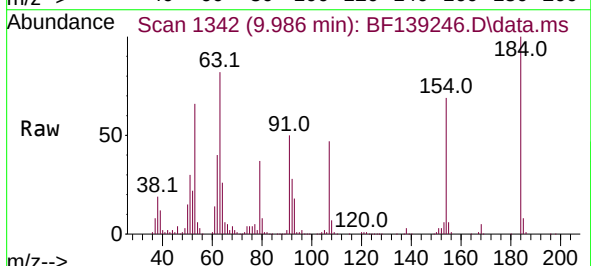
Delta R.T. 0.005 min

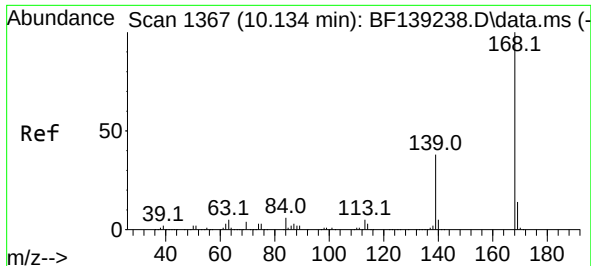
Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Tgt Ion:184 Resp: 232918

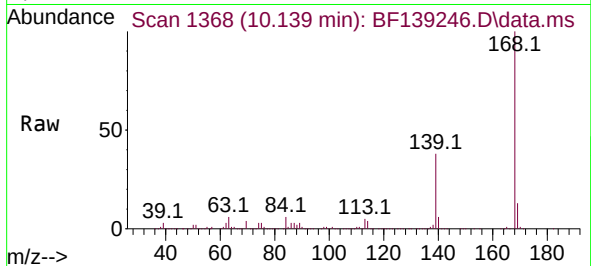
Ion	Ratio	Lower	Upper
184	100		
63	82.0	66.4	99.6
154	69.3	97.0	145.6





#55
Dibenzenofuran
Concen: 41.703 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

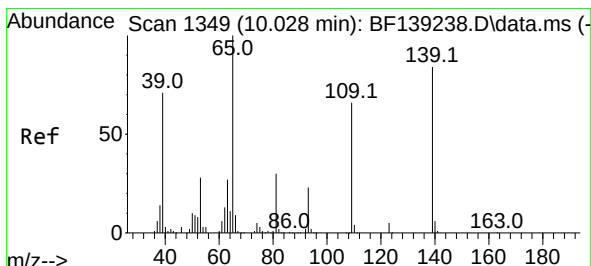
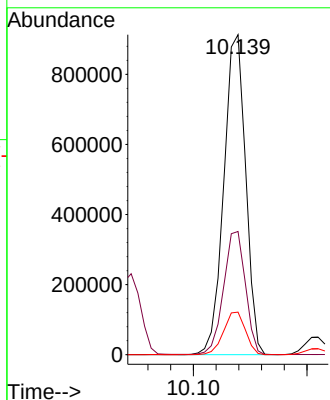
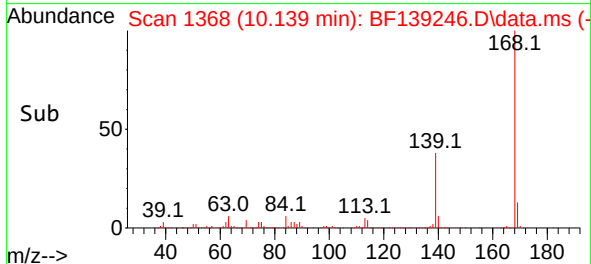
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:168 Resp: 122032
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.3 10.8 16.2

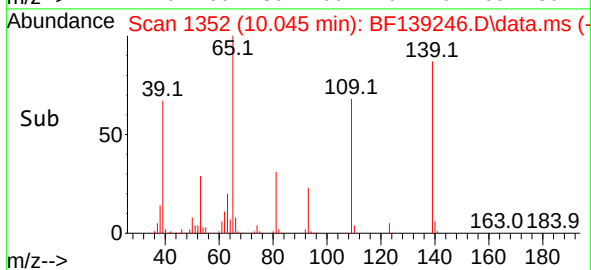
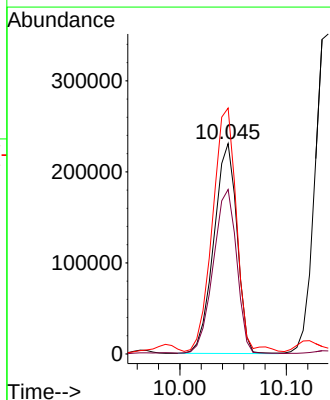
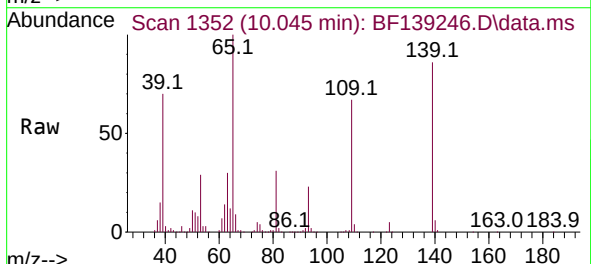
Manual Integrations
APPROVED

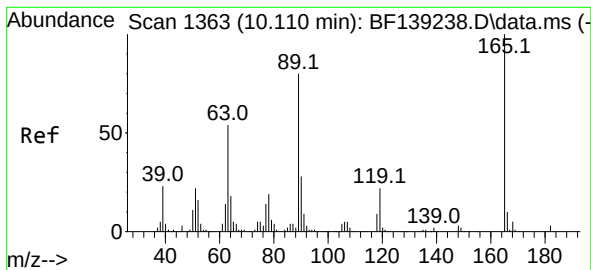
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#56
4-Nitrophenol
Concen: 87.999 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

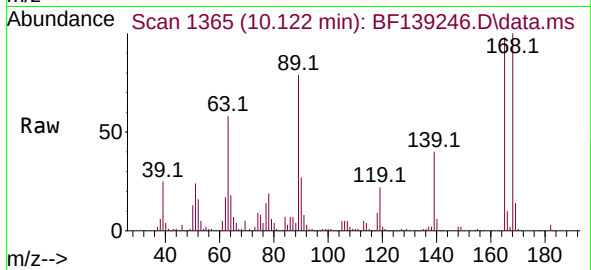
Tgt Ion:139 Resp: 347508
Ion Ratio Lower Upper
139 100
109 78.2 58.7 98.7
65 117.0 100.3 140.3





#57
2,4-Dinitrotoluene
Concen: 45.047 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

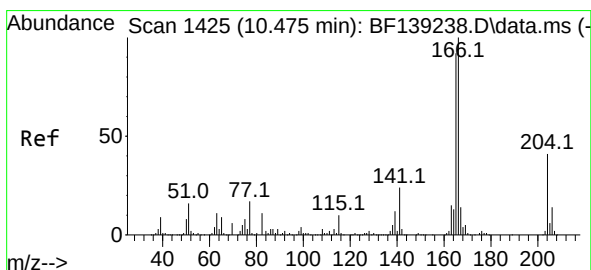
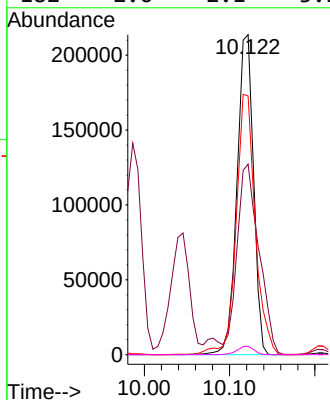
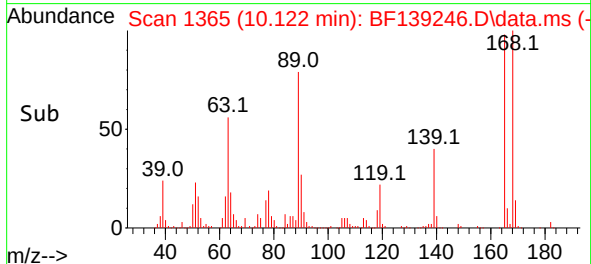
Instrument :
BNA_F
ClientSampleId :
IDOC-03



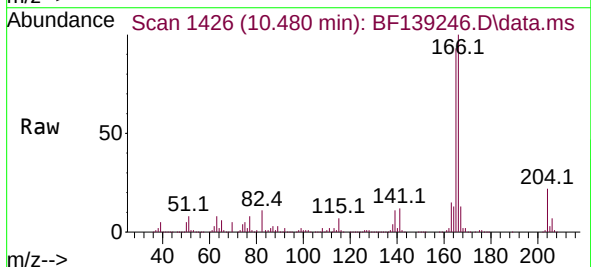
Tgt Ion:165 Resp: 287919
Ion Ratio Lower Upper
165 100
63 59.6 43.4 65.0
89 80.9 64.2 96.4
182 2.6 2.1 3.1

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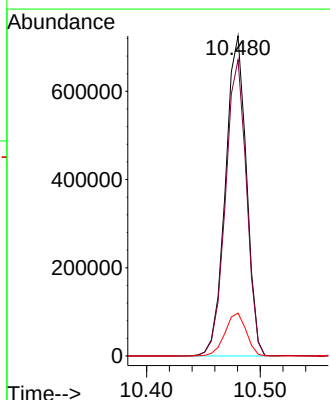
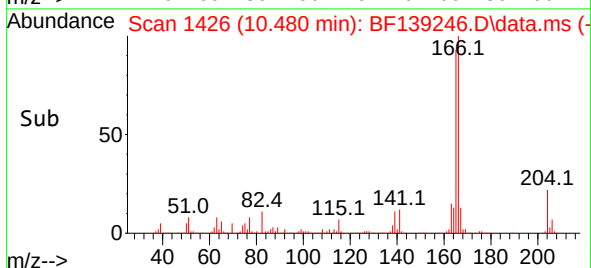
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

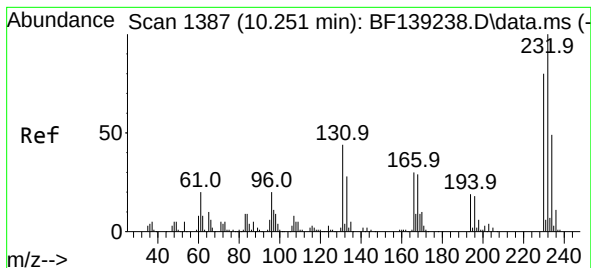


#58
Fluorene
Concen: 40.987 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



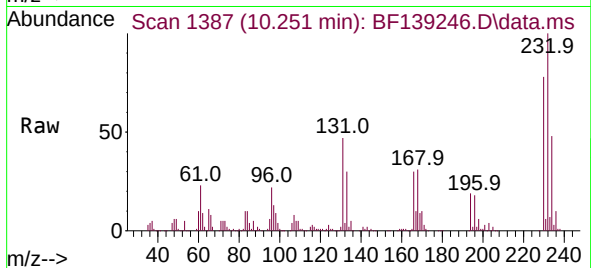
Tgt Ion:166 Resp: 929906
Ion Ratio Lower Upper
166 100
165 92.6 73.7 110.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.866 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

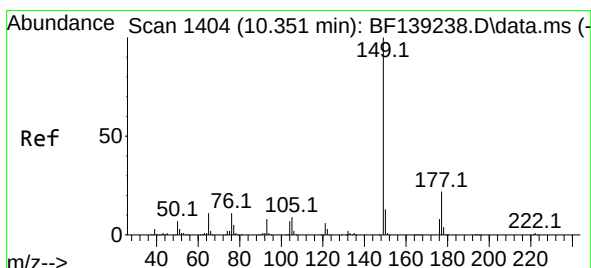
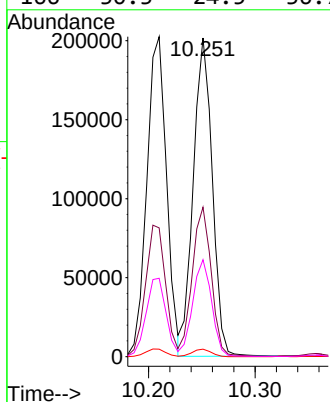
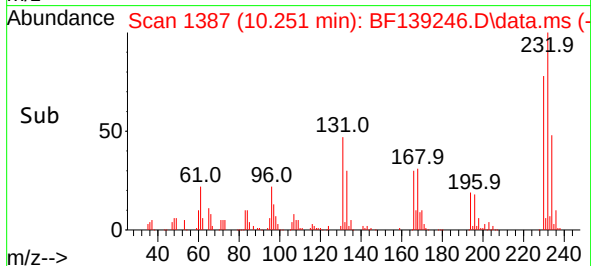
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:232 Resp: 250200
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.4 1.9 2.9
166 30.3 24.5 36.7

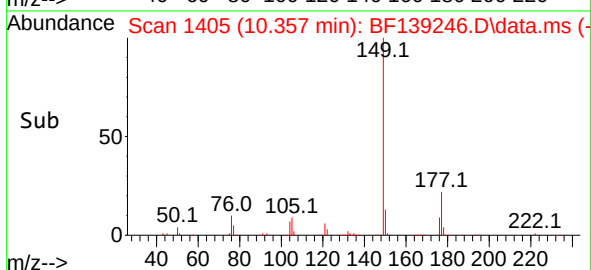
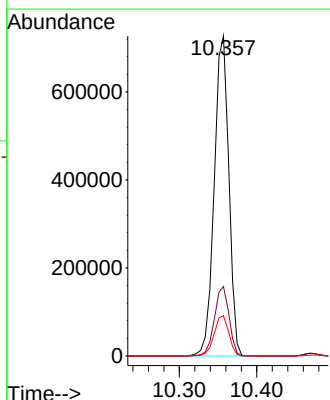
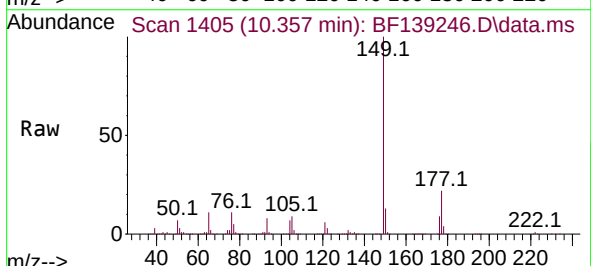
Manual Integrations
APPROVED

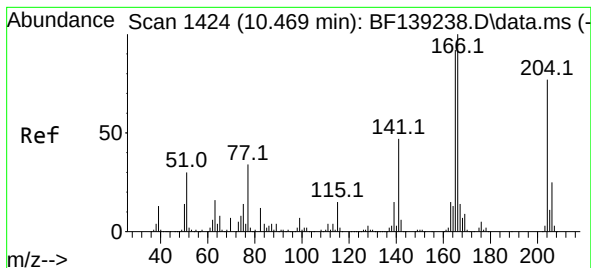
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 43.652 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

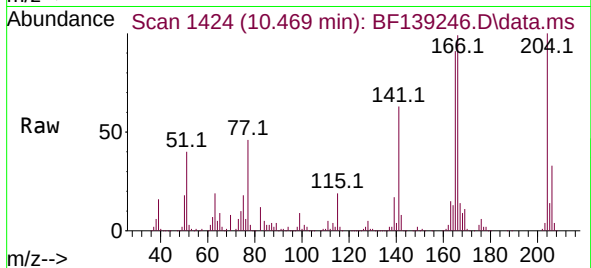
Tgt Ion:149 Resp: 950886
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.854 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

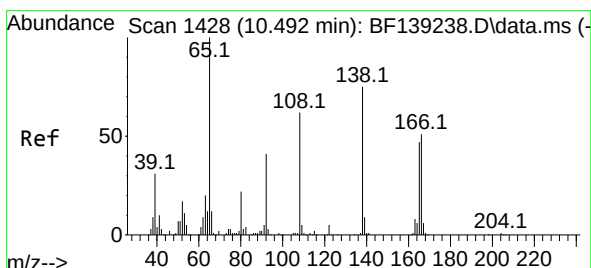
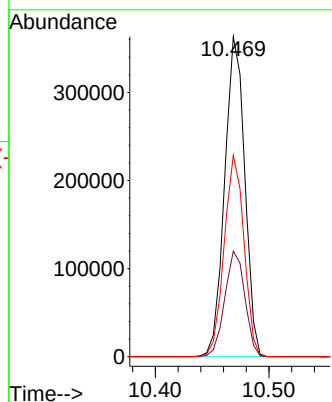
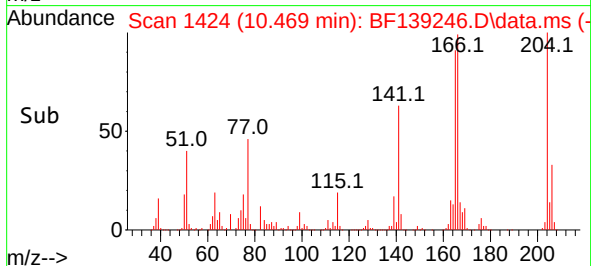
Instrument :
BNA_F
ClientSampleId :
IDOC-03



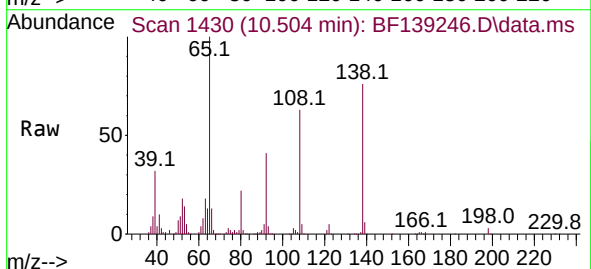
Tgt Ion:204 Resp: 446989
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 62.9 48.6 72.8

Manual Integrations
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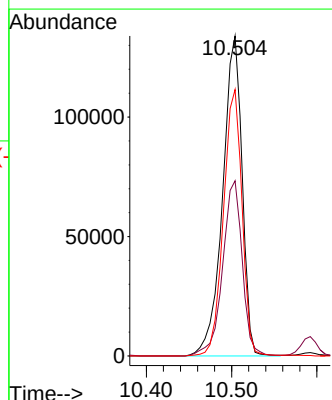
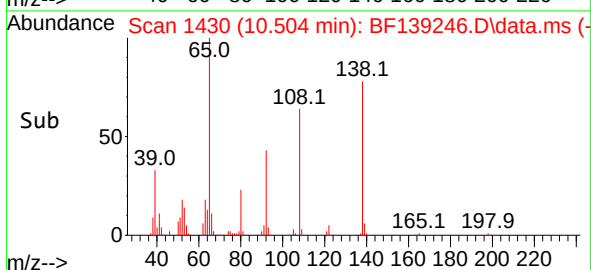
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

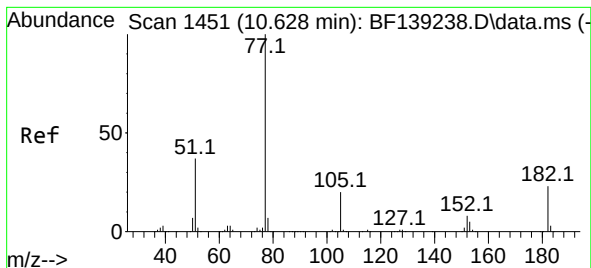


#62
4-Nitroaniline
Concen: 41.855 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



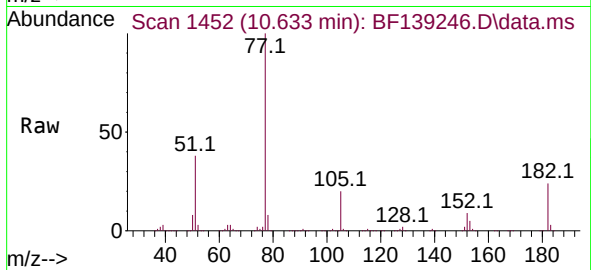
Tgt Ion:138 Resp: 213165
Ion Ratio Lower Upper
138 100
92 54.7 34.4 74.4
108 83.3 62.7 102.7





#63
Azobenzene
Concen: 43.003 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

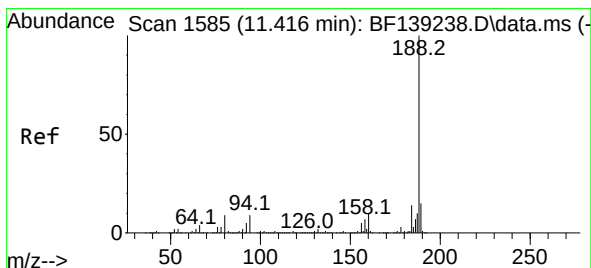
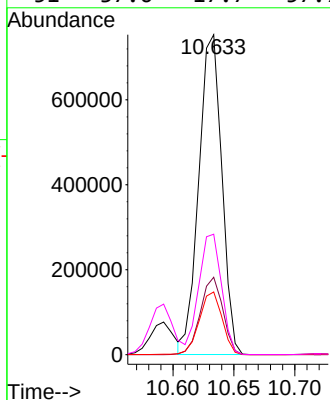
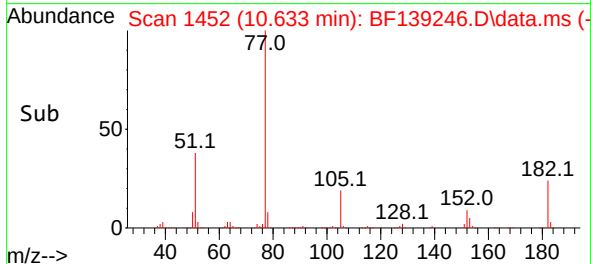
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion: 77 Resp: 98730
Ion Ratio Lower Upper
77 100
182 24.2 3.0 43.0
105 19.6 0.0 39.4
51 37.6 17.7 57.7

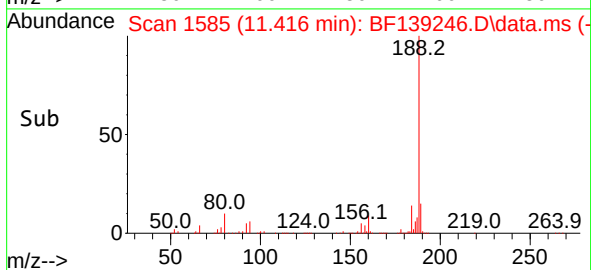
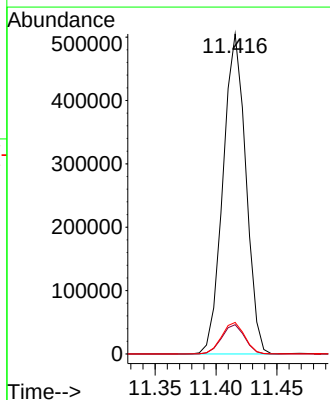
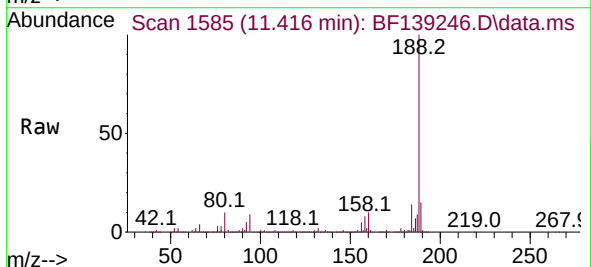
Manual Integrations
APPROVED

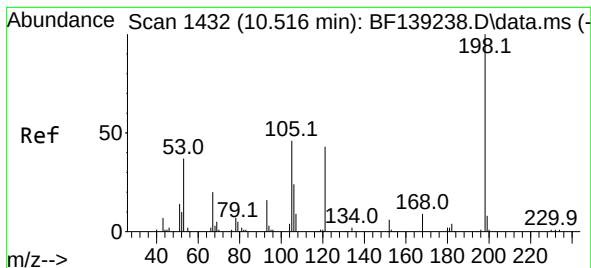
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

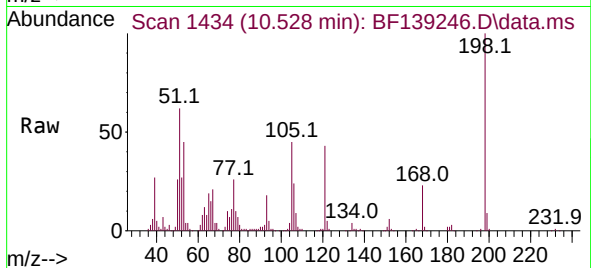
Tgt Ion:188 Resp: 659244
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.9 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 50.326 ng
RT: 10.528 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

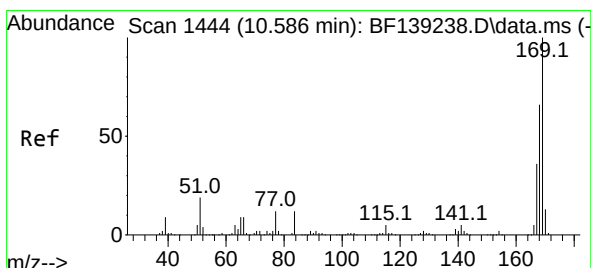
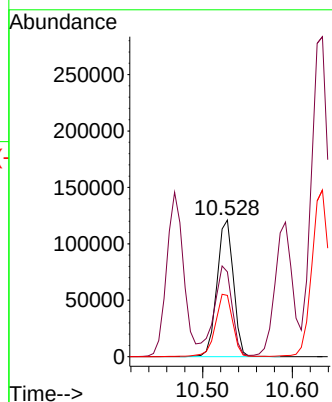
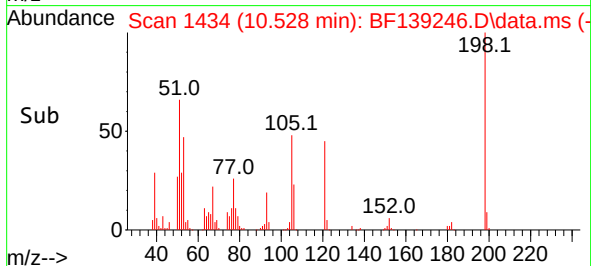
Instrument :
BNA_F
ClientSampleId :
IDOC-03



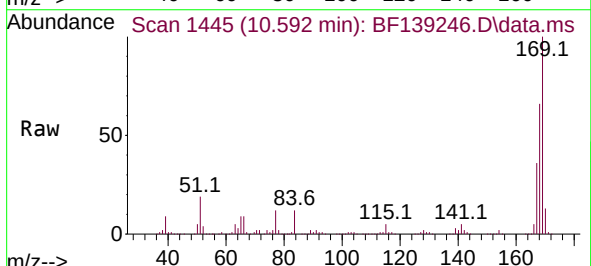
Tgt Ion:198 Resp: 153297
Ion Ratio Lower Upper
198 100
51 62.1 47.2 87.2
105 44.8 27.1 67.1

Manual Integrations
APPROVED

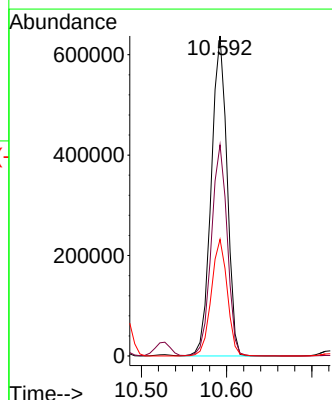
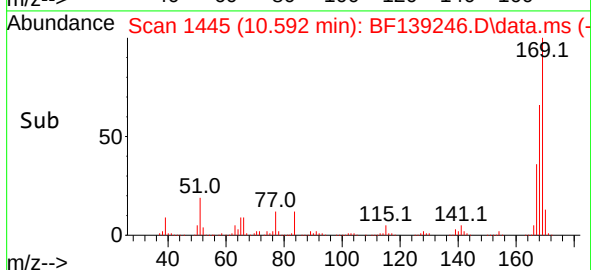
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

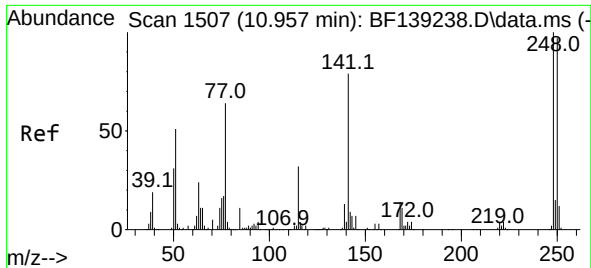


#66
n-Nitrosodiphenylamine
Concen: 42.709 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



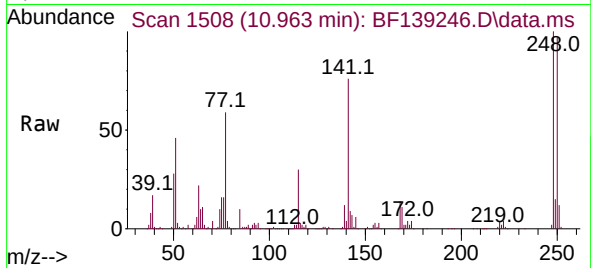
Tgt Ion:169 Resp: 819570
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.6
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.241 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

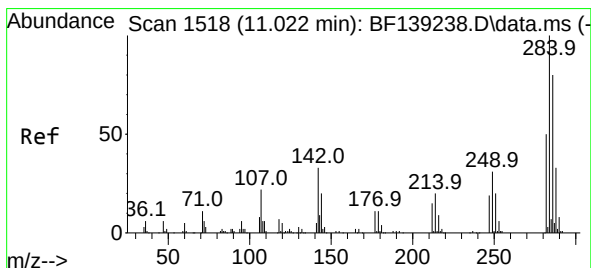
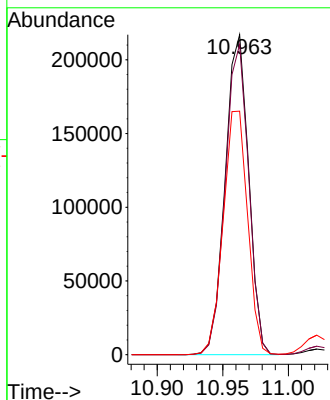
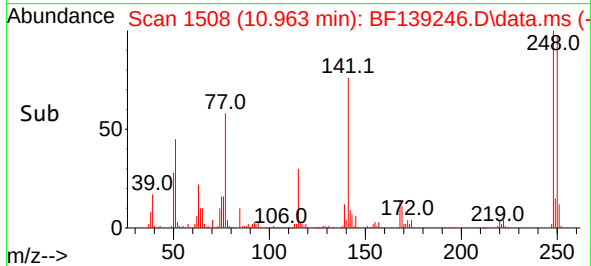
Instrument :
BNA_F
ClientSampleId :
IDOC-03



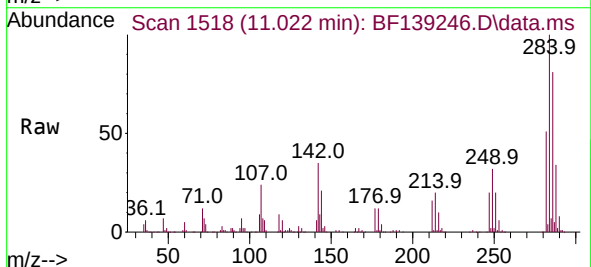
Tgt Ion:248 Resp: 270180
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 76.1 63.6 95.4

Manual Integrations
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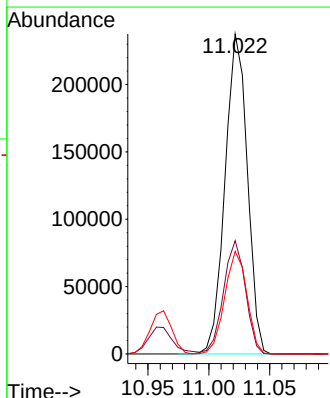
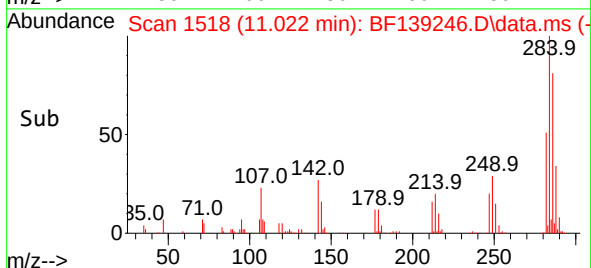
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

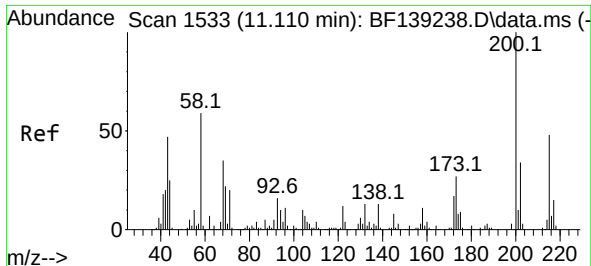


#68
Hexachlorobenzene
Concen: 41.310 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



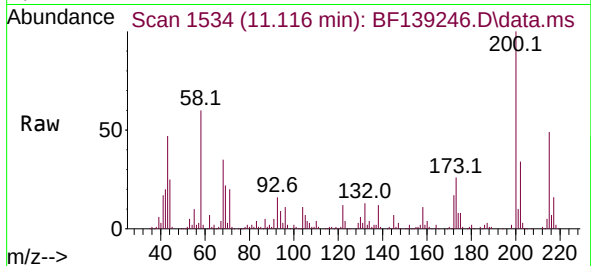
Tgt Ion:284 Resp: 302481
Ion Ratio Lower Upper
284 100
142 35.4 26.5 39.7
249 32.0 24.8 37.2





#69
 Atrazine
 Concen: 41.232 ng
 RT: 11.116 min Scan# 1534
 Delta R.T. 0.006 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18

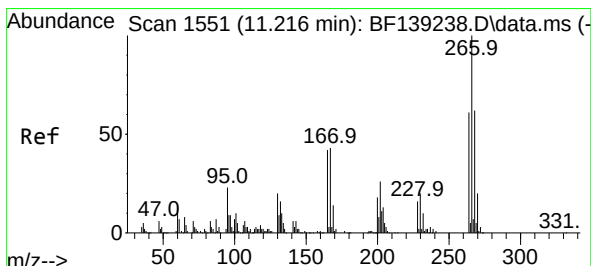
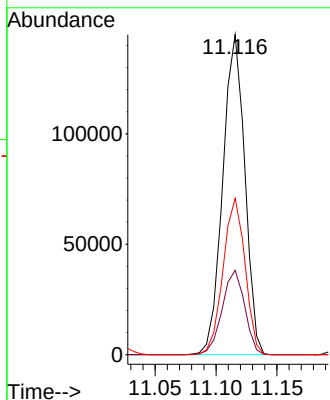
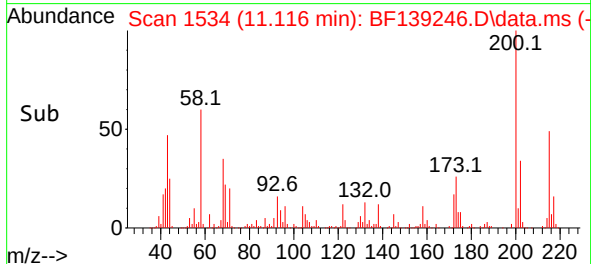
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03



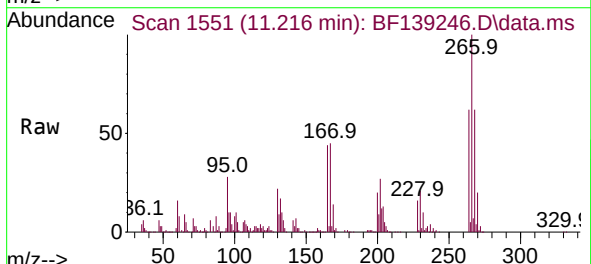
Tgt Ion:200 Resp: 182549
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.1 47.1
 215 48.8 28.5 68.5

Manual Integrations
 APPROVED

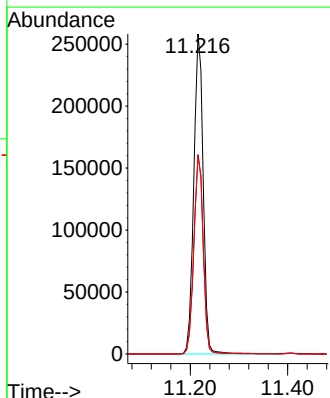
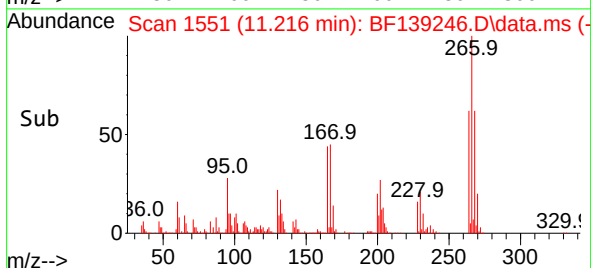
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

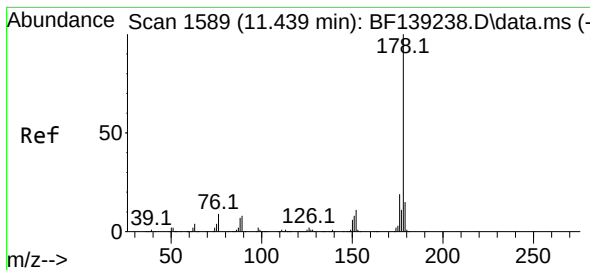


#70
 Pentachlorophenol
 Concen: 82.028 ng
 RT: 11.216 min Scan# 1551
 Delta R.T. -0.000 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18



Tgt Ion:266 Resp: 346955
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.7 74.5
 264 62.1 49.2 73.8





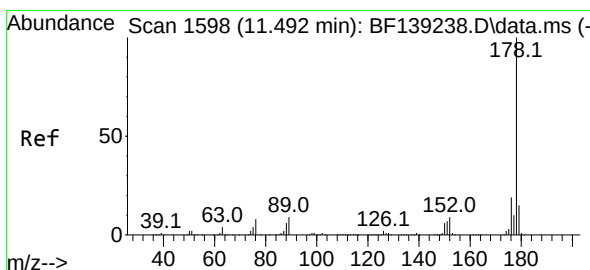
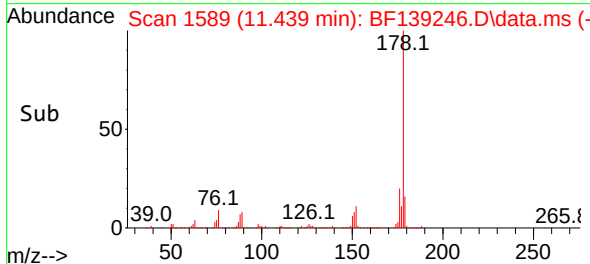
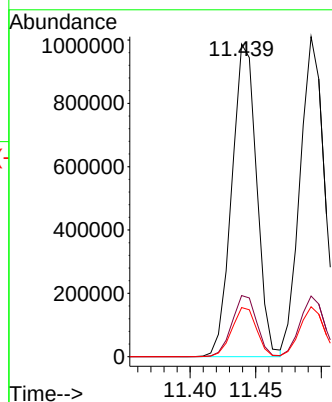
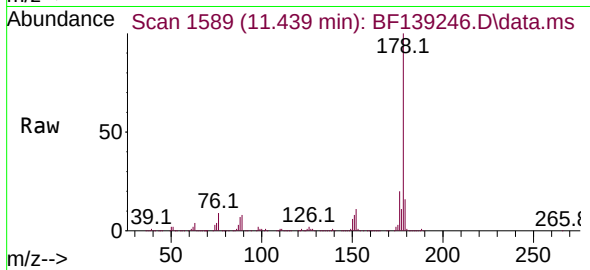
#71
Phenanthrene
Concen: 42.262 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion:178 Resp: 1301540
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 12.3 18.5

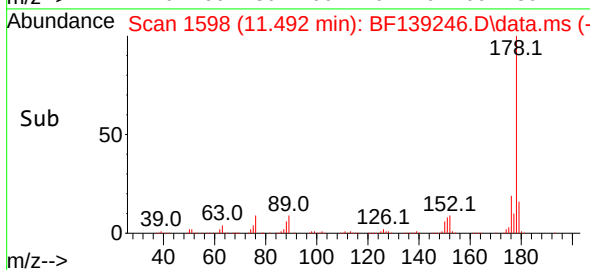
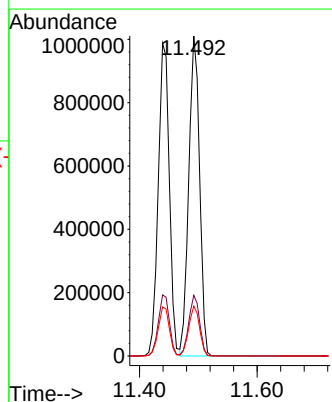
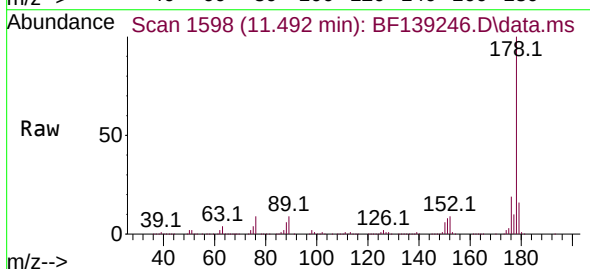
Manual Integrations
APPROVED

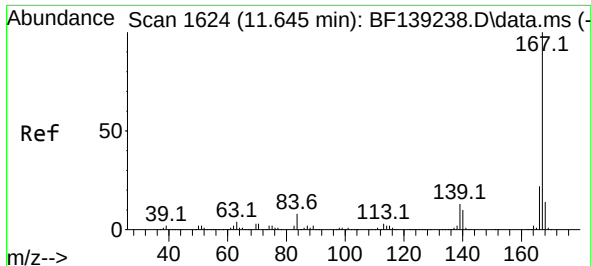
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#72
Anthracene
Concen: 42.842 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

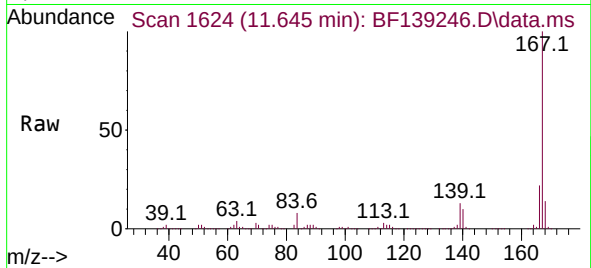
Tgt Ion:178 Resp: 1288870
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 41.908 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18

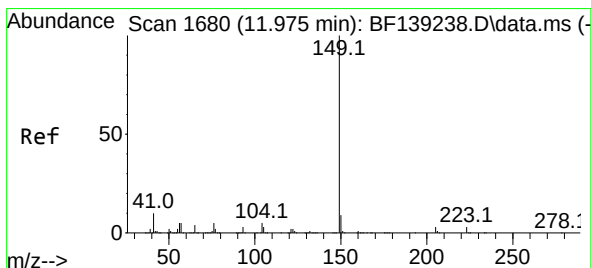
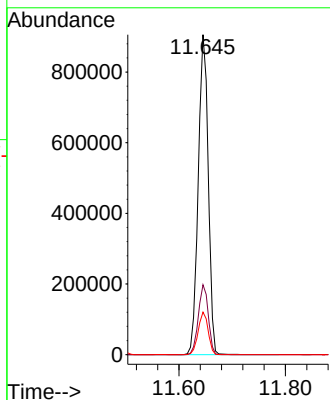
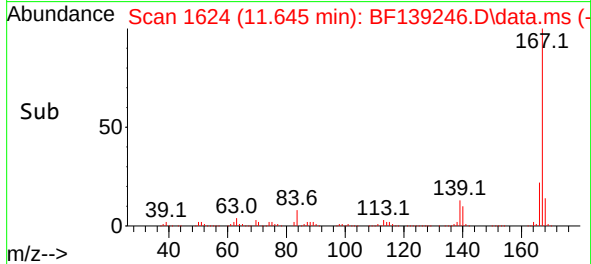
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03



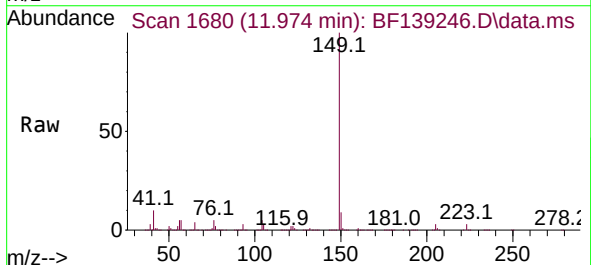
Tgt Ion:167 Resp: 117837
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.3 10.2 15.4

Manual Integrations
 APPROVED

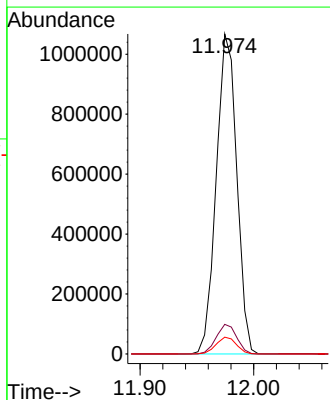
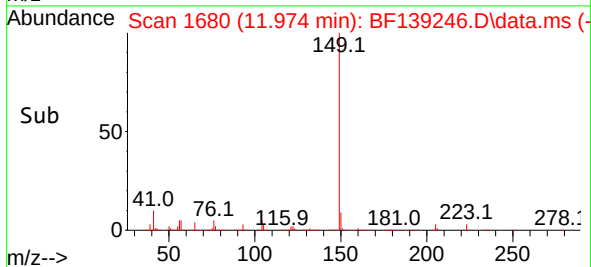
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

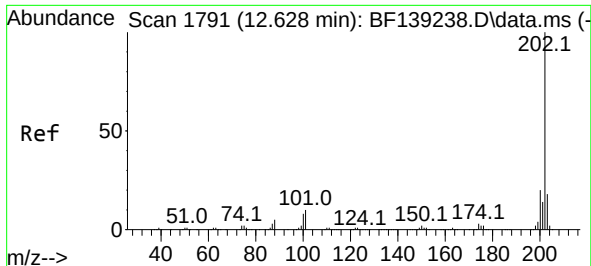


#74
 Di-n-butylphthalate
 Concen: 46.542 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18



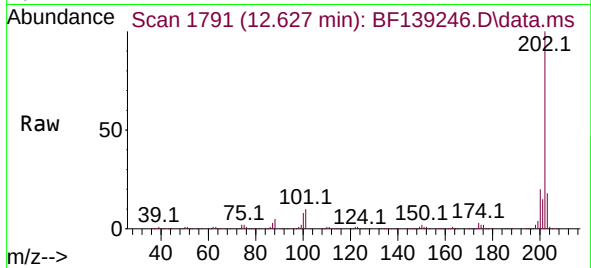
Tgt Ion:149 Resp: 1339955
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 3.9 5.9





#75
Fluoranthene
Concen: 41.102 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

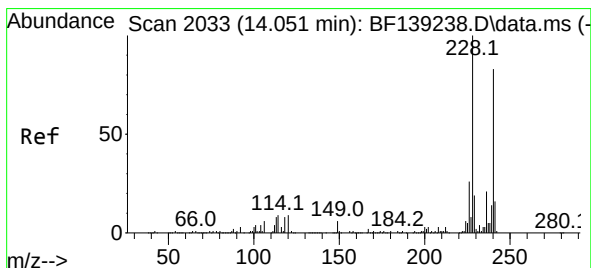
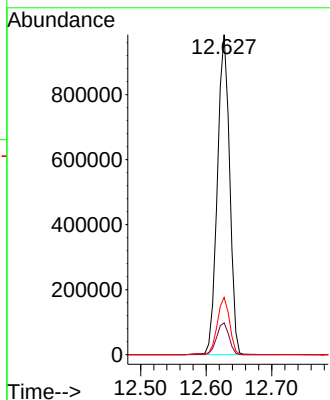
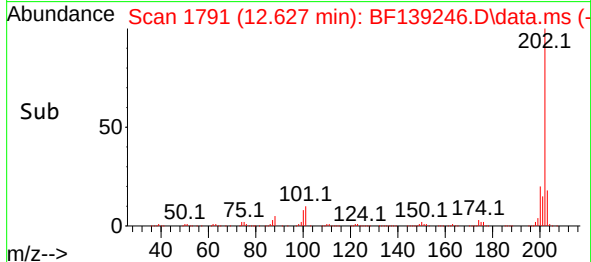
Instrument :
BNA_F
ClientSampleId :
IDOC-03



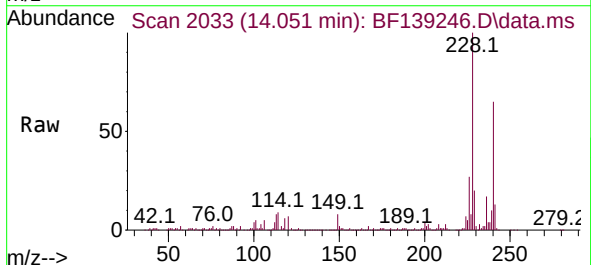
Tgt Ion:202 Resp: 126903
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.9
203 17.9 0.0 37.7

Manual Integrations
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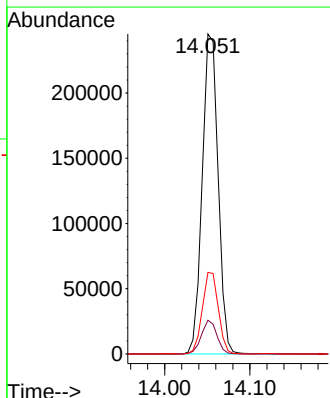
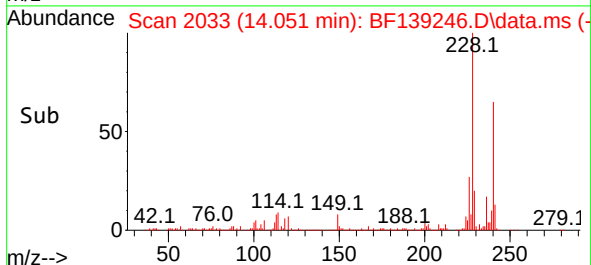
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

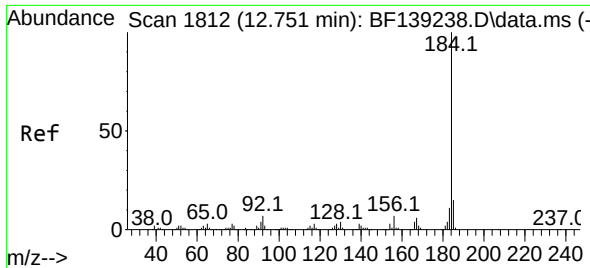


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



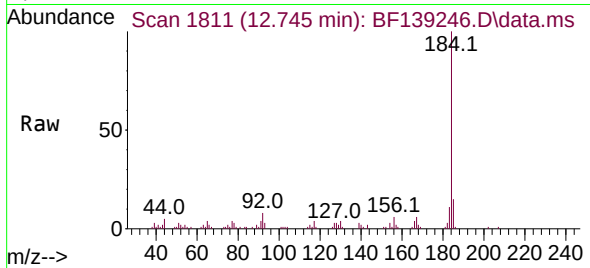
Tgt Ion:240 Resp: 318141
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.5 20.7 31.1





#77
Benzidine
Concen: 5.613 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

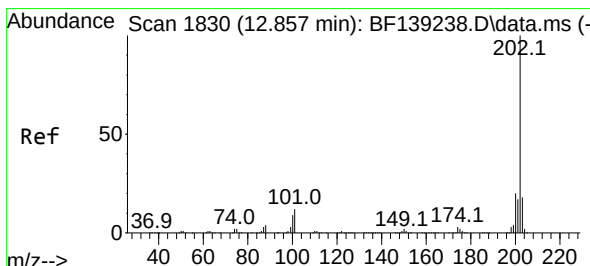
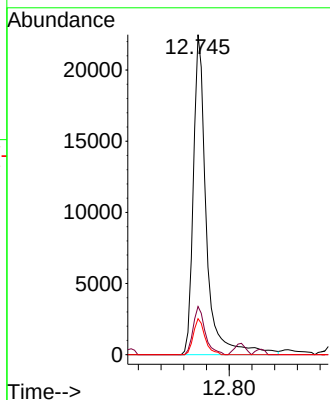
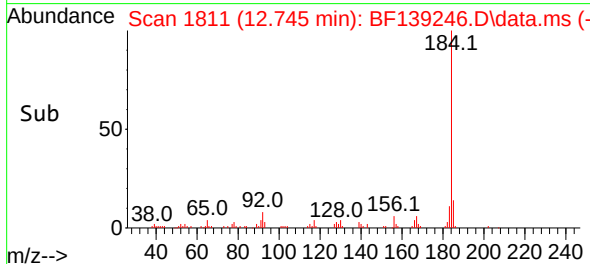
Instrument :
BNA_F
ClientSampleId :
IDOC-03



Tgt Ion:184 Resp: 35950
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 11.3 8.8 13.2

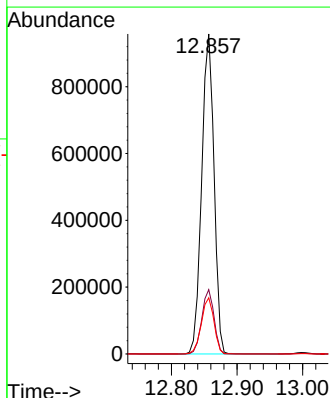
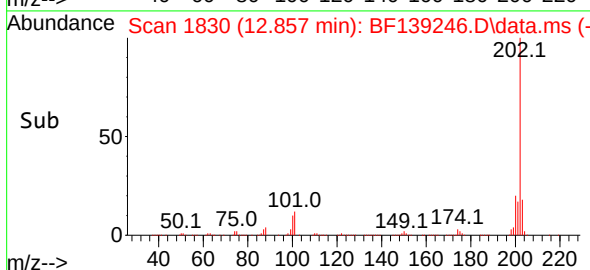
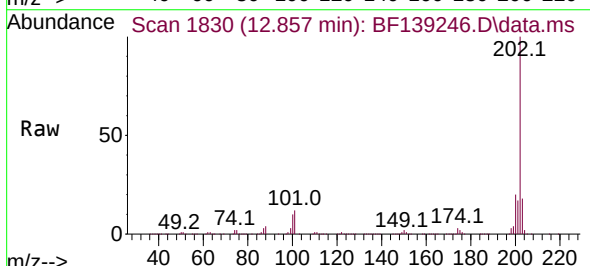
Manual Integrations
APPROVED

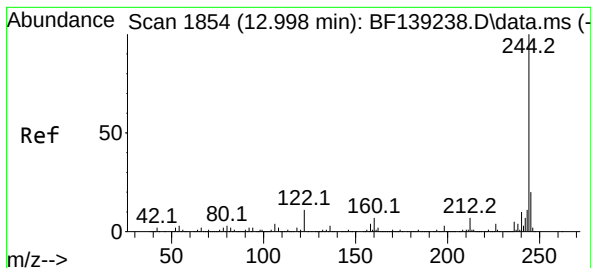
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#78
Pyrene
Concen: 40.907 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:202 Resp: 1257186
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.904 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139246.D

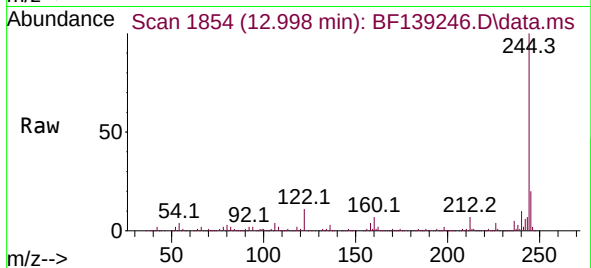
Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03



Tgt Ion:244 Resp: 1574458

Ion Ratio Lower Upper

244 100

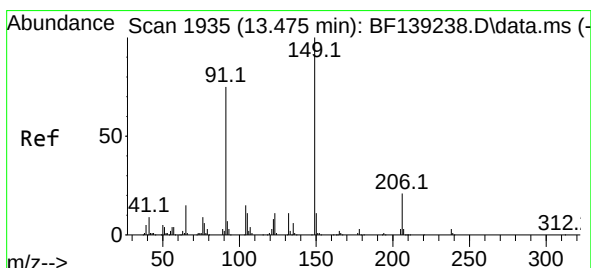
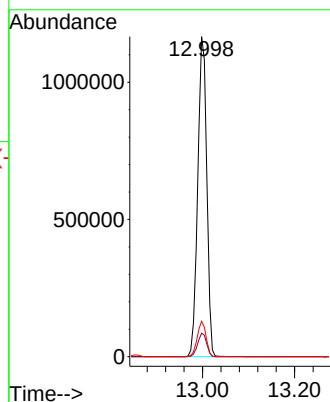
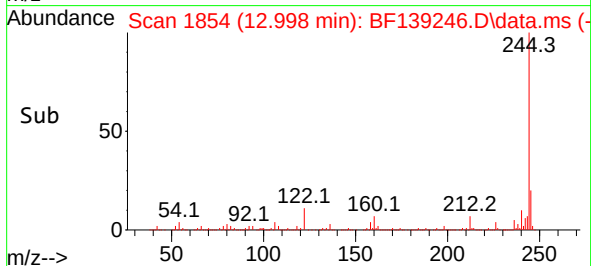
212 7.4 5.9 8.9

122 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#80

Butylbenzylphthalate

Concen: 52.173 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

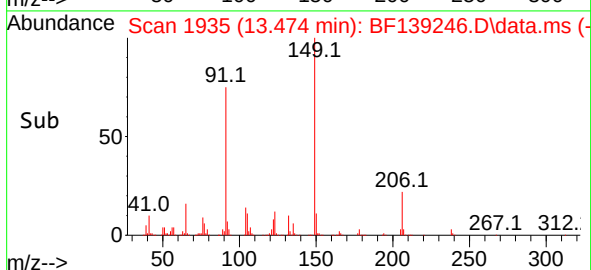
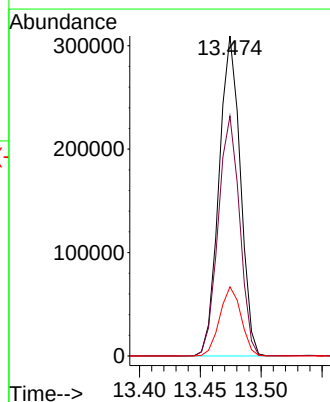
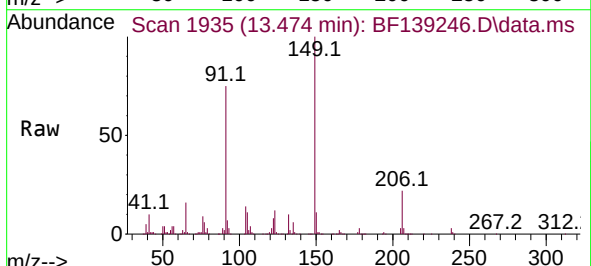
Tgt Ion:149 Resp: 377459

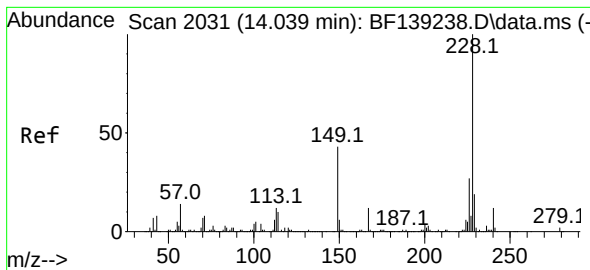
Ion Ratio Lower Upper

149 100

91 75.0 60.3 90.5

206 21.6 16.7 25.1





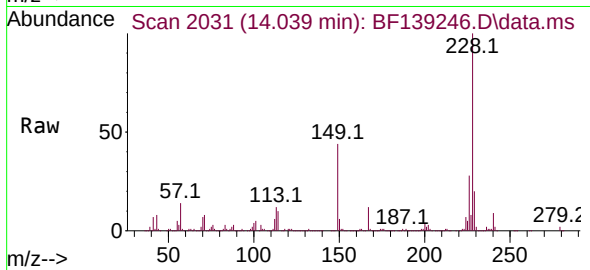
#81
Benzo(a)anthracene
Concen: 44.274 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

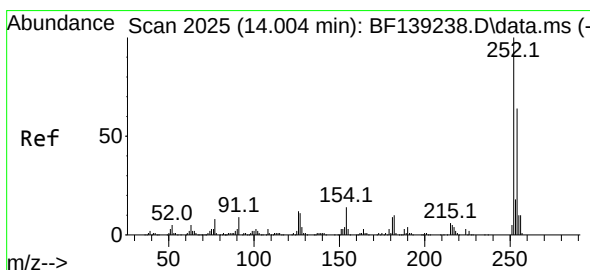
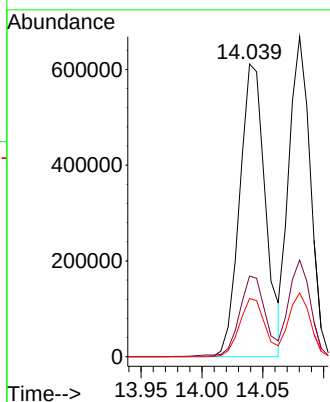
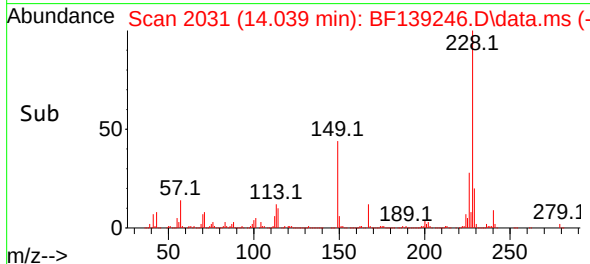


Tgt Ion:228 Resp: 89940
Ion Ratio Lower Upper
228 100
226 27.6 21.5 32.3
229 19.9 15.6 23.4

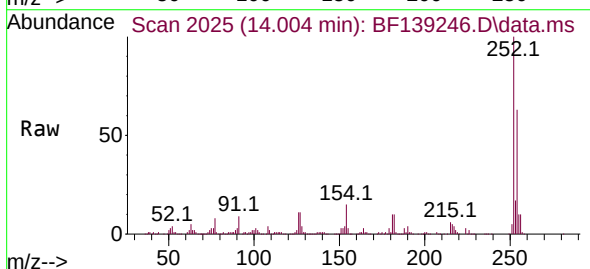
Manual Integrations

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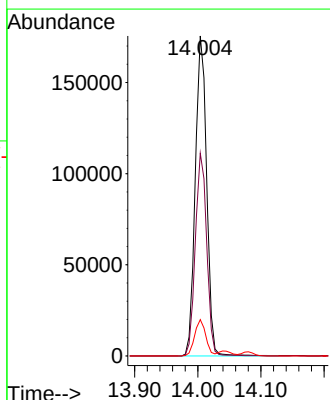
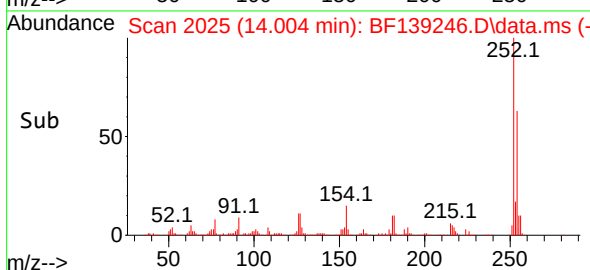
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

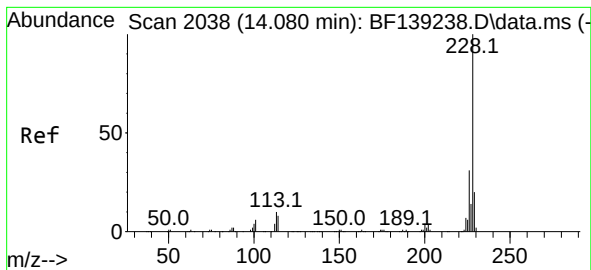


#82
3,3'-Dichlorobenzidine
Concen: 40.716 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



Tgt Ion:252 Resp: 219664
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 11.4 9.2 13.8





#83

Chrysene

Concen: 43.130 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

Tgt Ion:228 Resp: 81774

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

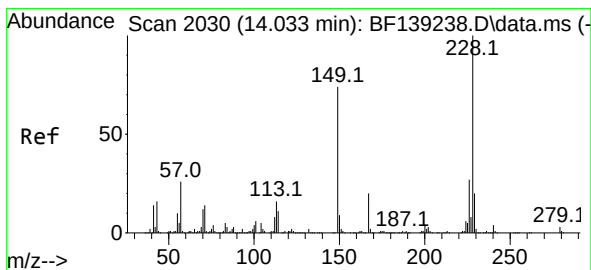
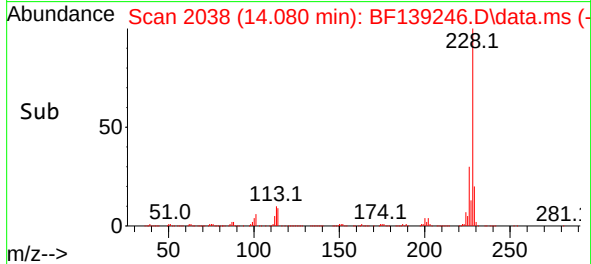
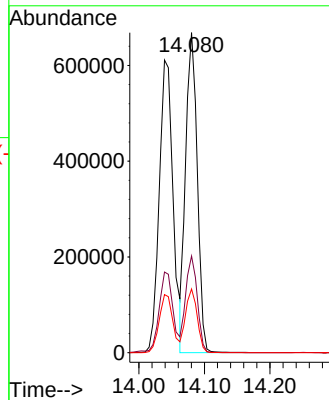
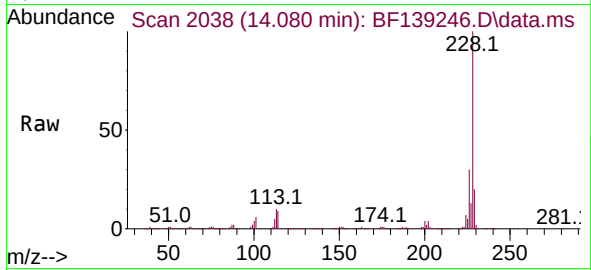
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.200 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

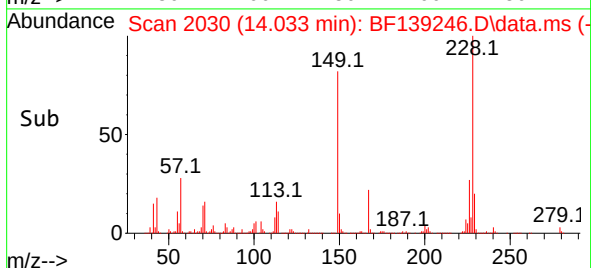
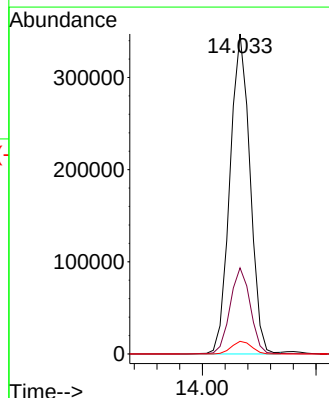
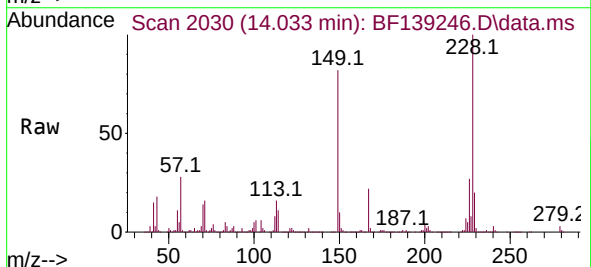
Tgt Ion:149 Resp: 426284

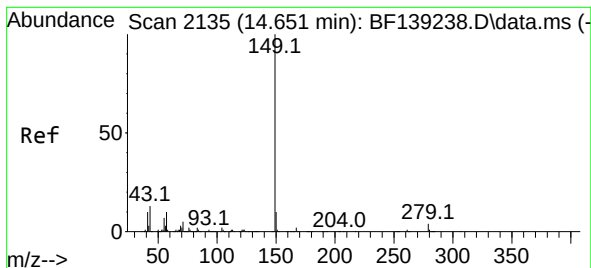
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 48.663 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

Tgt Ion:149 Resp: 791158

Ion Ratio Lower Upper

149 100

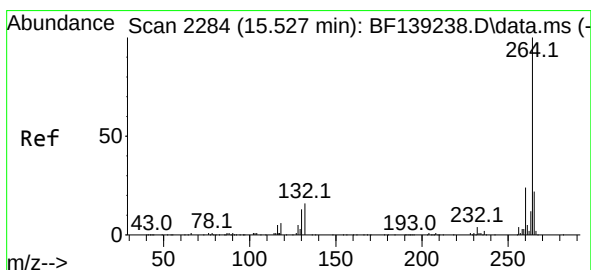
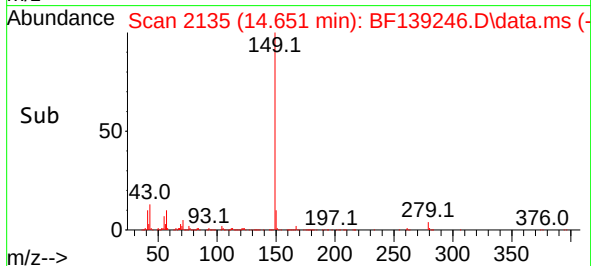
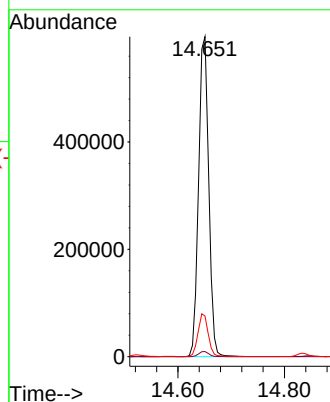
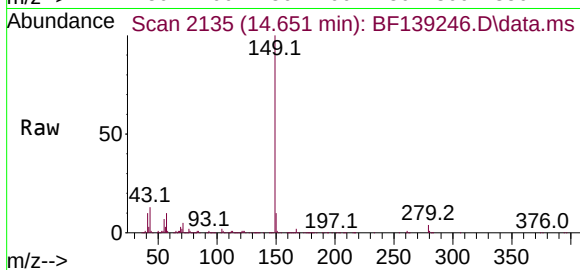
167 1.6 1.3 1.9

43 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

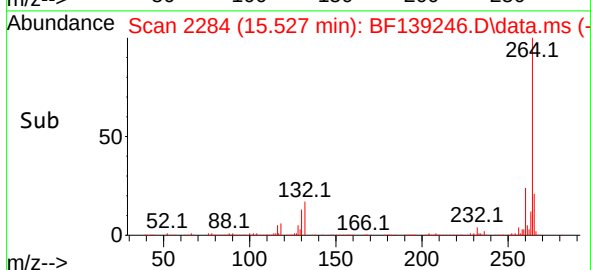
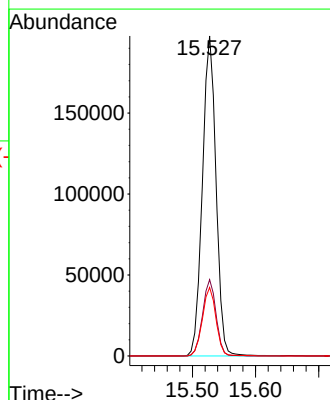
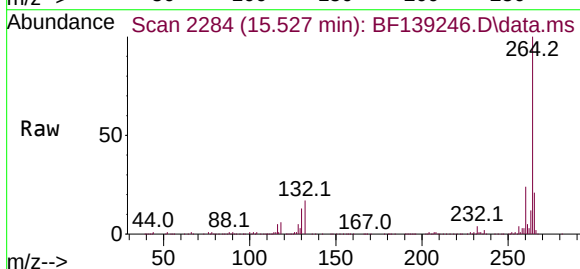
Tgt Ion:264 Resp: 296900

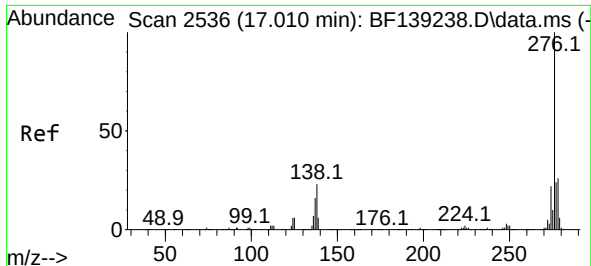
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

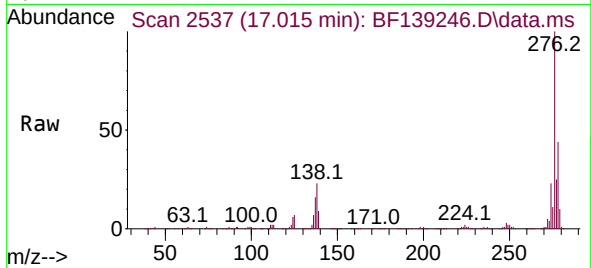
265 21.4 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.661 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

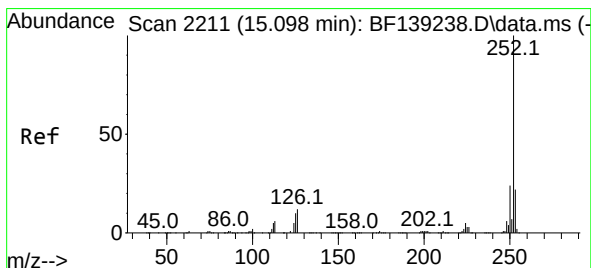
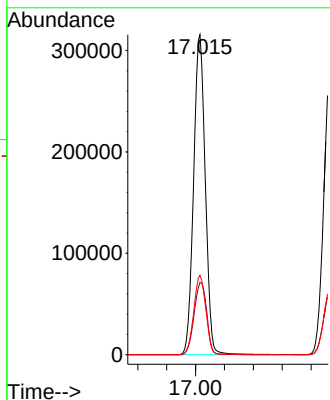
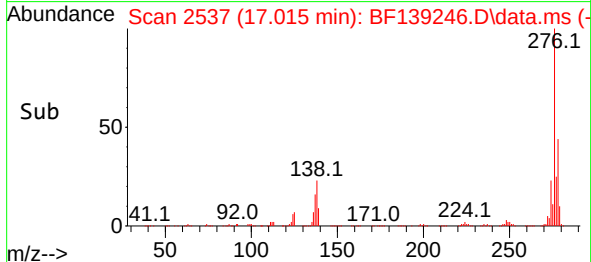
Instrument :
BNA_F
ClientSampleId :
IDOC-03



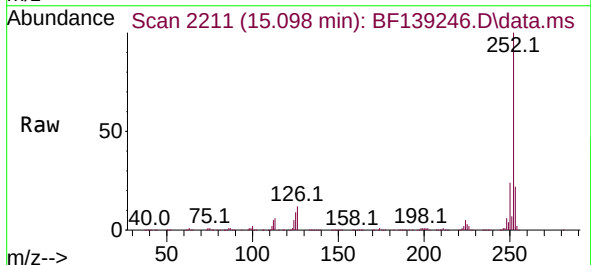
Tgt Ion:276 Resp: 88400
Ion Ratio Lower Upper
276 100
138 24.5 20.4 30.6
277 25.5 20.3 30.5

Manual Integrations
APPROVED

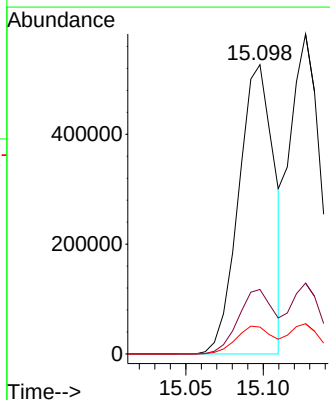
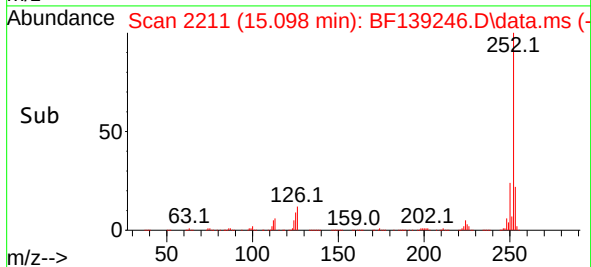
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

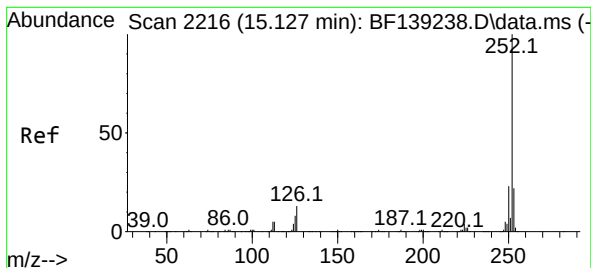


#88
Benzo(b)fluoranthene
Concen: 48.945 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18



Tgt Ion:252 Resp: 836873
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 52.467 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139246.D

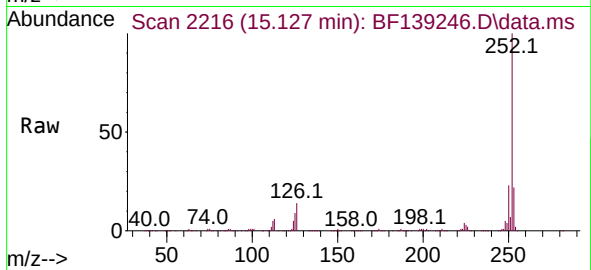
Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03



Tgt Ion:252 Resp: 80436

Ion Ratio Lower Upper

252 100

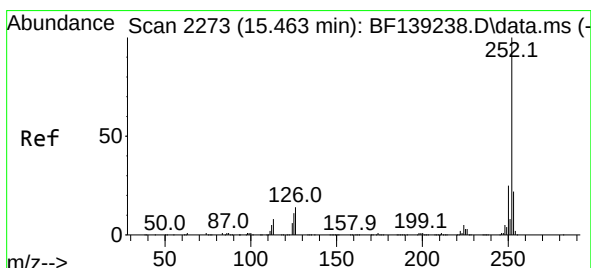
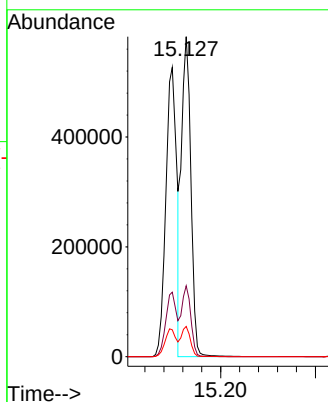
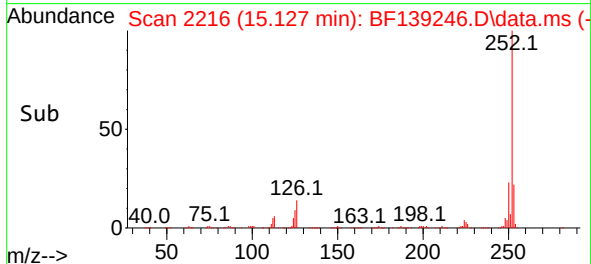
253 22.2 17.6 26.4

125 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#90

Benzo(a)pyrene

Concen: 53.083 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

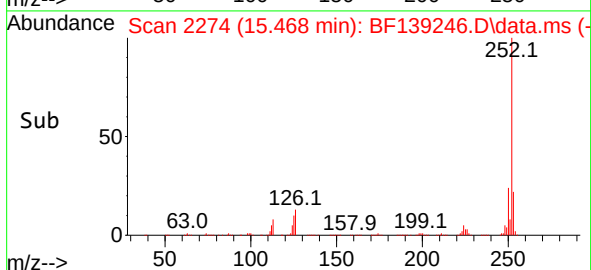
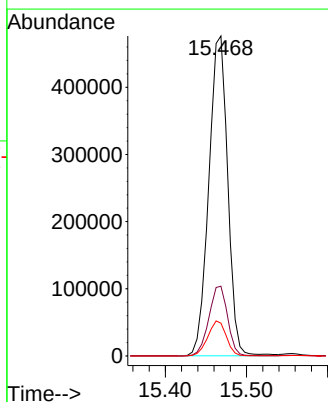
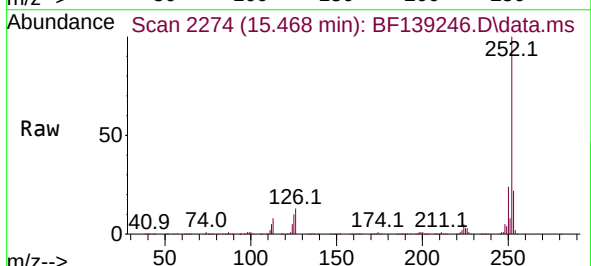
Tgt Ion:252 Resp: 770704

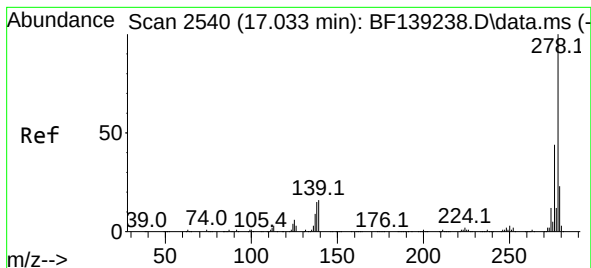
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 47.555 ng

RT: 17.033 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

Tgt Ion:278 Resp: 726878

Ion Ratio Lower Upper

278 100

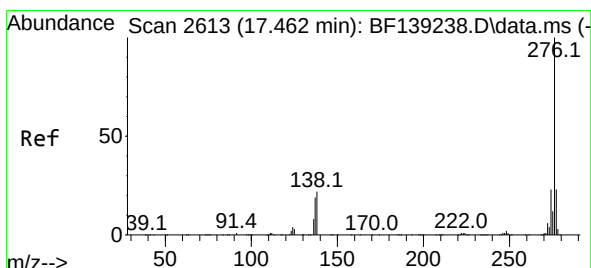
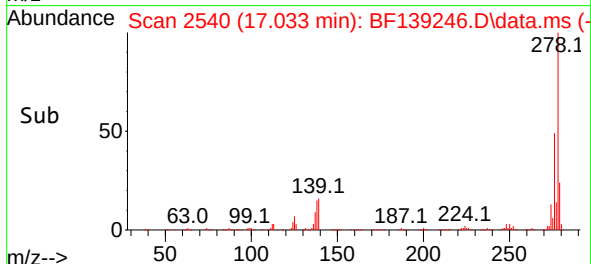
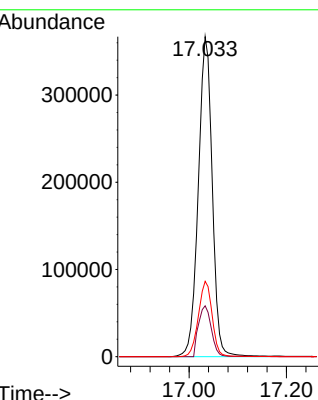
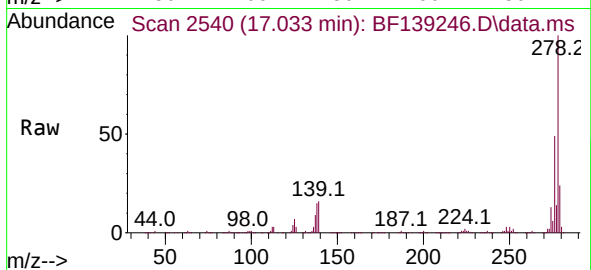
139 15.9 12.6 19.0

279 23.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#92

Benzo(g,h,i)perylene

Concen: 43.027 ng

RT: 17.462 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Tgt Ion:276 Resp: 678863

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 21.5 17.4 26.0

