

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139245.D
 Acq On : 04 Sep 2024 17:48
 Operator : RC/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02

Manual Integrations
 APPROVED

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

Quant Time: Sep 04 18:27:13 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	6.886	152	146544	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	569414	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	309446	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	562871	20.000	ng	0.00
76) Chrysene-d12	14.051	240	270955	20.000	ng	0.00
86) Perylene-d12	15.527	264	254839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1112968	127.050	ng	0.02
7) Phenol-d6	6.522	99	1467225	125.463	ng	0.00
23) Nitrobenzene-d5	7.457	82	936662	85.575	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	336480	125.923	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1628770	81.250	ng	0.00
79) Terphenyl-d14	12.998	244	1480010	88.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	135643	33.251	ng	96
3) Pyridine	3.534	79	328811	33.391	ng	99
4) n-Nitrosodimethylamine	3.493	42	286949	44.874	ng	99
6) Aniline	6.551	93	316943	29.472	ng	# 90
8) 2-Chlorophenol	6.675	128	424214	46.726	ng	97
9) Benzaldehyde	6.434	77	2381	0.336	ng	100
10) Phenol	6.534	94	545893	44.255	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	406814	46.034	ng	100
12) 1,3-Dichlorobenzene	6.828	146	429928	41.838	ng	98
13) 1,4-Dichlorobenzene	6.904	146	436081	42.398	ng	99
14) 1,2-Dichlorobenzene	7.057	146	416535	43.422	ng	100
15) Benzyl Alcohol	7.028	79	395508	46.375	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	778697	46.287	ng	93
17) 2-Methylphenol	7.139	107	335527	45.244	ng	98
18) Hexachloroethane	7.398	117	160902	43.801	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	311645	46.270	ng	99
20) 3+4-Methylphenols	7.292	107	415170	44.420	ng	96
22) Acetophenone	7.298	105	570131	42.028	ng	98
24) Nitrobenzene	7.475	77	473269	40.738	ng	100
25) Isophorone	7.710	82	831778	44.449	ng	99
26) 2-Nitrophenol	7.786	139	212508	46.573	ng	99
27) 2,4-Dimethylphenol	7.822	122	307536	47.259	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	479545	43.012	ng	99
29) 2,4-Dichlorophenol	8.028	162	341899	43.880	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	370903	41.680	ng	99
31) Naphthalene	8.192	128	1188615	41.220	ng	99
32) Benzoic acid	7.945	122	252715	42.635	ng	100
33) 4-Chloroaniline	8.239	127	227294	22.765	ng	98
34) Hexachlorobutadiene	8.310	225	228207	40.471	ng	99
35) Caprolactam	8.610	113	109886m	45.555	ng	
36) 4-Chloro-3-methylphenol	8.722	107	372314	43.850	ng	99
37) 2-Methylnaphthalene	8.886	142	757227	41.972	ng	99
38) 1-Methylnaphthalene	8.986	142	698230	39.351	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	358093	40.901	ng	99
41) Hexachlorocyclopentadiene	9.039	237	330371	117.417	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	247562	43.217	ng	99

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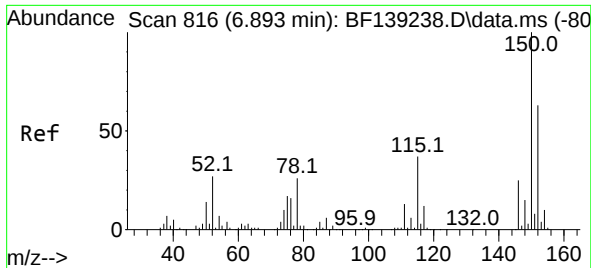
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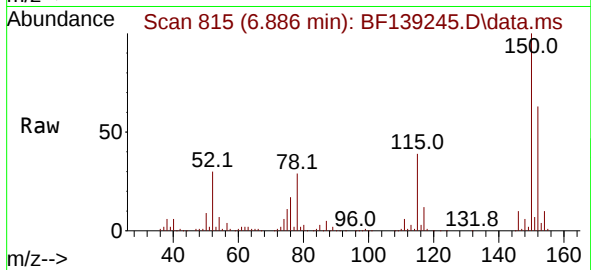
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	261987	43.644	ng	99
46) 1,1'-Biphenyl	9.351	154	943303	41.144	ng	99
47) 2-Chloronaphthalene	9.375	162	707000	40.839	ng	100
48) 2-Nitroaniline	9.469	65	275220	46.155	ng	97
49) Acenaphthylene	9.792	152	1167738	44.785	ng	100
50) Dimethylphthalate	9.651	163	821248	43.787	ng	99
51) 2,6-Dinitrotoluene	9.716	165	179052	42.081	ng	99
52) Acenaphthene	9.963	154	794300	45.929	ng	99
53) 3-Nitroaniline	9.880	138	146417	32.298	ng	97
54) 2,4-Dinitrophenol	9.986	184	193740	86.257	ng	# 70
55) Dibenzofuran	10.133	168	1047636	42.253	ng	99
56) 4-Nitrophenol	10.039	139	300863	89.917	ng	98
57) 2,4-Dinitrotoluene	10.116	165	246039	45.431	ng	99
58) Fluorene	10.480	166	797921	41.507	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	216047	45.722	ng	98
60) Diethylphthalate	10.351	149	815983	44.209	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	384828	41.511	ng	100
62) 4-Nitroaniline	10.498	138	182598	42.314	ng	99
63) Azobenzene	10.627	77	849079	43.647	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	125578	48.284	ng	98
66) n-Nitrosodiphenylamine	10.592	169	705757	43.075	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	231878	42.459	ng	96
68) Hexachlorobenzene	11.022	284	260054	41.596	ng	98
69) Atrazine	11.116	200	175651	46.467	ng	99
70) Pentachlorophenol	11.216	266	303030	83.910	ng	98
71) Phenanthrene	11.439	178	1136004	43.202	ng	100
72) Anthracene	11.492	178	1129111	43.957	ng	100
73) Carbazole	11.645	167	1031339	42.959	ng	100
74) Di-n-butylphthalate	11.974	149	1170159	47.603	ng	99
75) Fluoranthene	12.627	202	1121925	42.559	ng	100
77) Benzidine	12.745	184	78676	14.421	ng	98
78) Pyrene	12.857	202	1118756	42.742	ng	99
80) Butylbenzylphthalate	13.474	149	323488	52.500	ng	99
81) Benzo(a)anthracene	14.039	228	789639	45.639	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	190642	41.491	ng	100
83) Chrysene	14.080	228	673851	41.730	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	348629	48.205	ng	99
85) Di-n-octyl phthalate	14.651	149	630283	45.519	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	734960	46.165	ng	99
88) Benzo(b)fluoranthene	15.092	252	721542	49.165	ng	100
89) Benzo(k)fluoranthene	15.121	252	622090	47.275	ng	99
90) Benzo(a)pyrene	15.462	252	630608	50.603	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	604853	46.103	ng	99
92) Benzo(g,h,i)perylene	17.456	276	563497	41.610	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.007 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

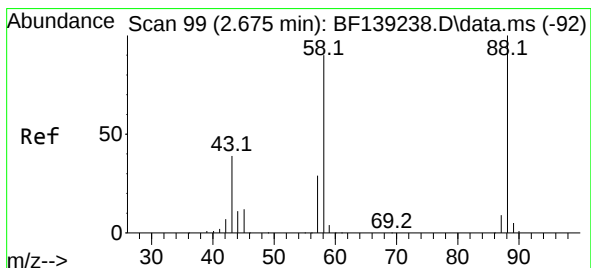
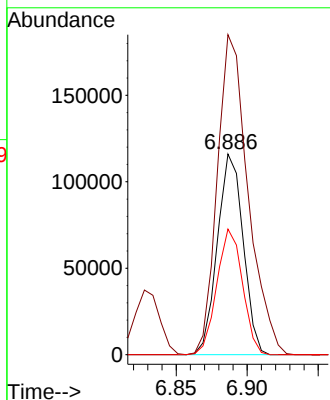
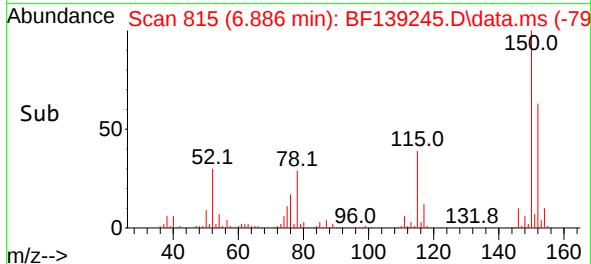
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:152 Resp: 146544
Ion Ratio Lower Upper
152 100
150 159.5 127.0 190.4
115 62.7 46.9 70.3

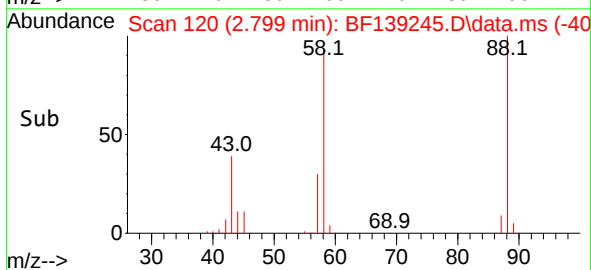
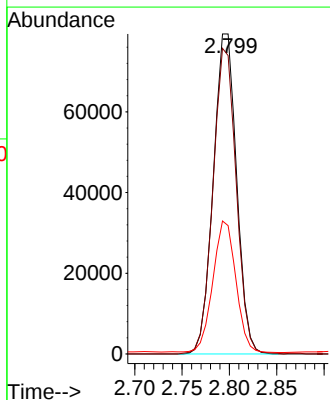
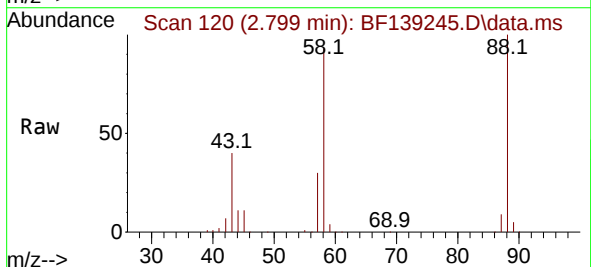
Manual Integrations
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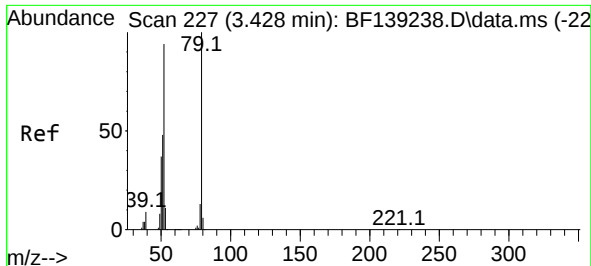
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 33.251 ng
RT: 2.799 min Scan# 120
Delta R.T. 0.123 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 88 Resp: 135643
Ion Ratio Lower Upper
88 100
58 95.5 72.5 108.7
43 40.7 31.4 47.2





#3

Pyridine

Concen: 33.391 ng

RT: 3.534 min Scan# 245

Delta R.T. 0.106 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion: 79 Resp: 32881

Ion Ratio Lower Upper

79 100

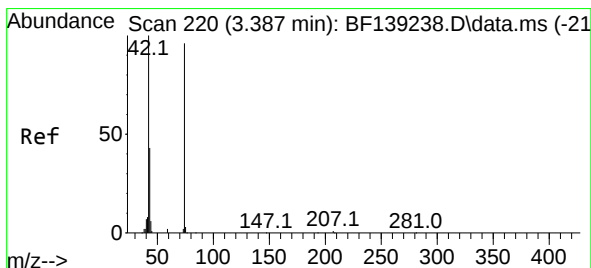
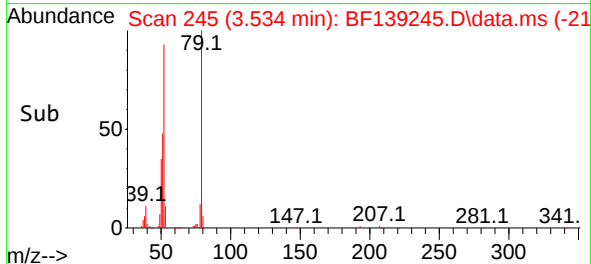
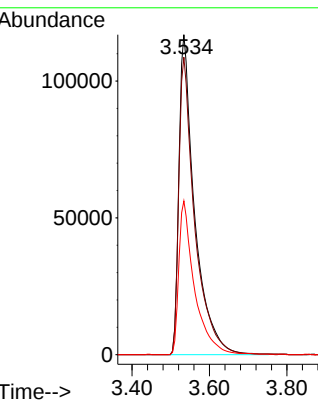
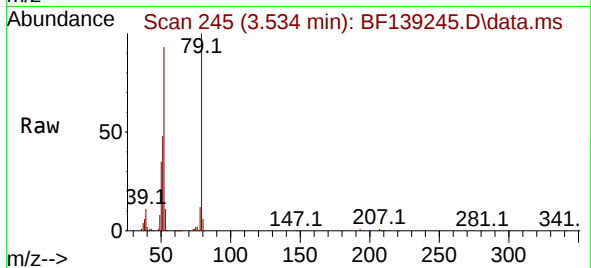
52 92.9 75.3 112.9

51 48.0 38.2 57.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 44.874 ng

RT: 3.493 min Scan# 238

Delta R.T. 0.106 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

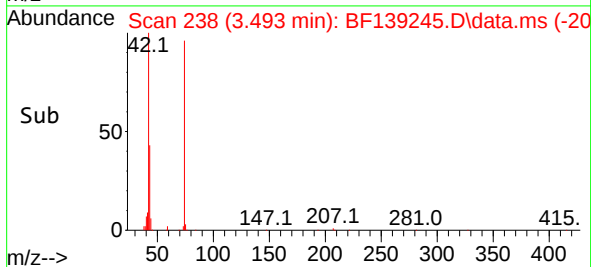
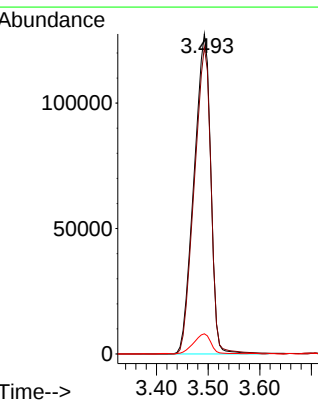
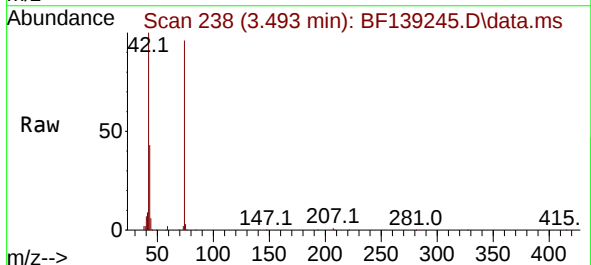
Tgt Ion: 42 Resp: 286949

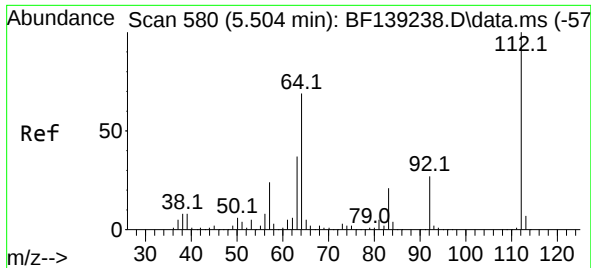
Ion Ratio Lower Upper

42 100

74 95.9 77.2 115.8

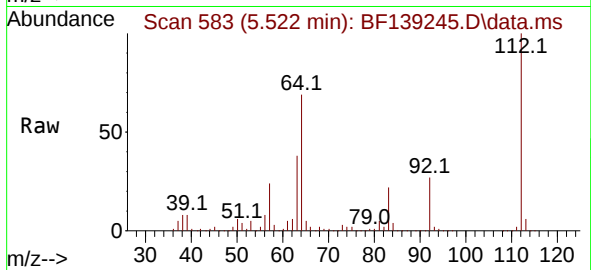
44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 127.050 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.017 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

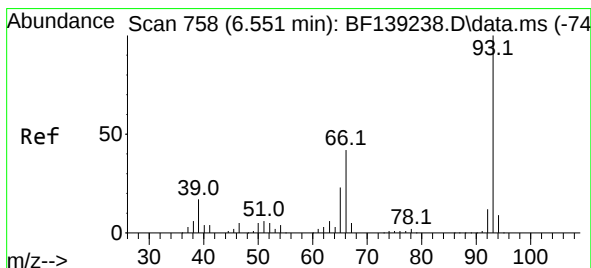
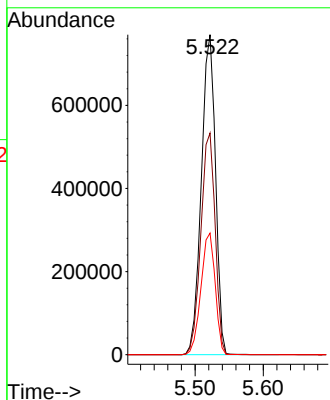
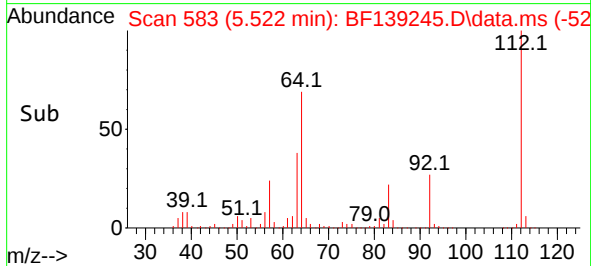
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:112 Resp: 111296
Ion Ratio Lower Upper
112 100
64 69.2 55.0 82.4
63 38.0 29.9 44.9

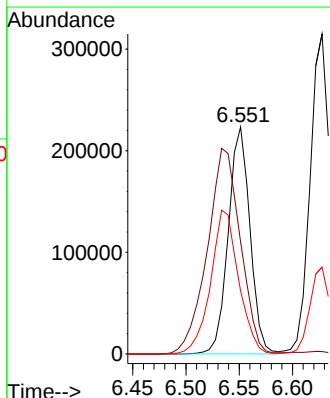
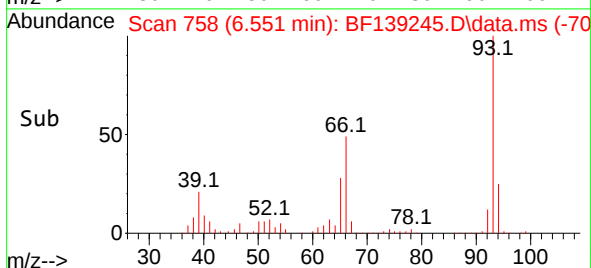
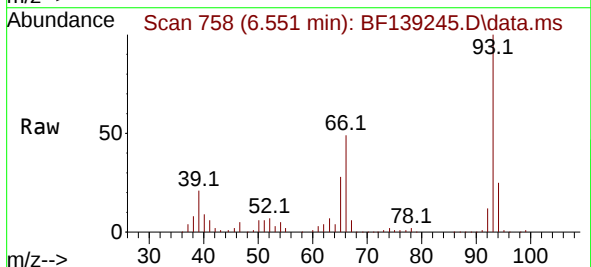
Manual Integrations
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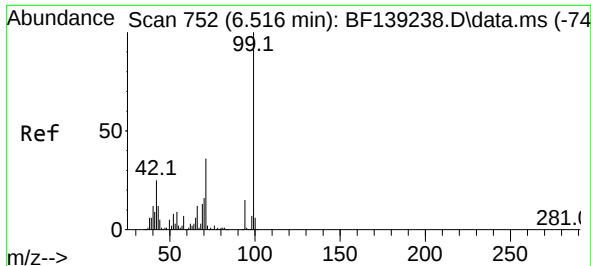
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 29.472 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

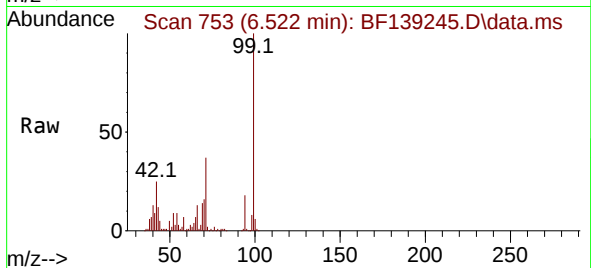
Tgt Ion: 93 Resp: 316943
Ion Ratio Lower Upper
93 100
66 49.4 34.4 51.6
65 27.7 18.2 27.4#





#7
Phenol-d6
Concen: 125.463 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

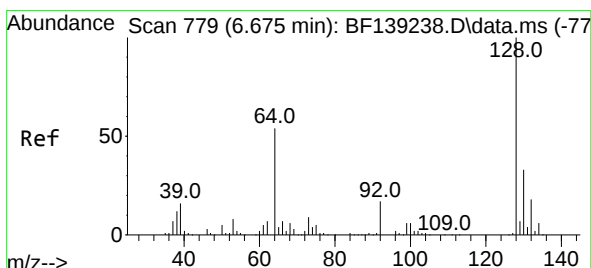
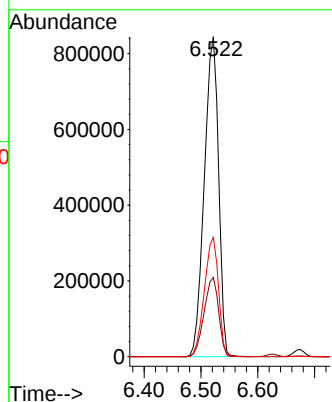
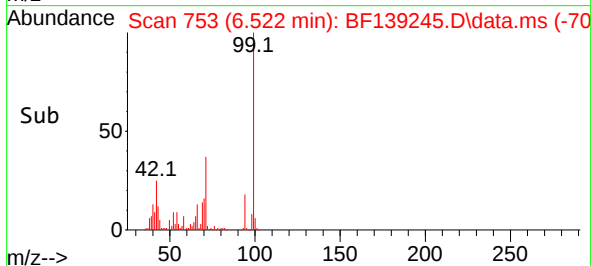
Instrument :
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Tgt Ion: 99 Resp: 1467225
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.6
71 37.3 28.8 43.2

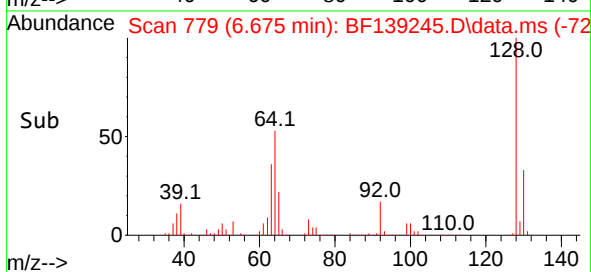
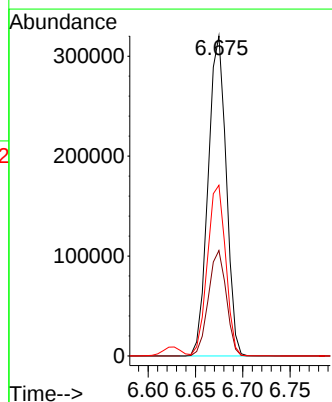
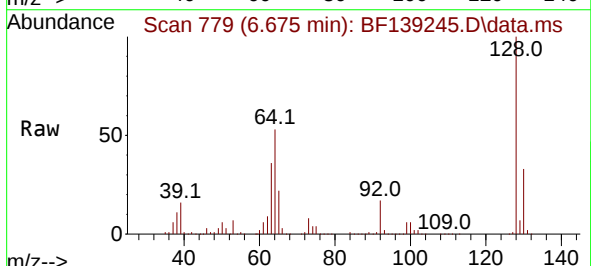
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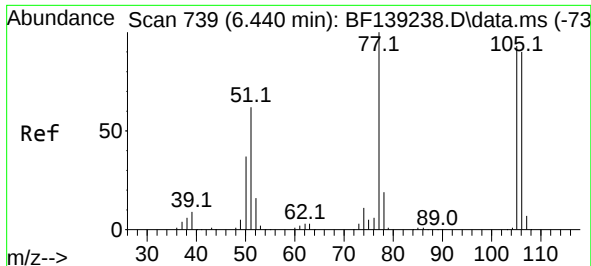
Reviewed By :Jagrut Upadhyay 09/05/2024
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#8
2-Chlorophenol
Concen: 46.726 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion:128 Resp: 424214
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 53.3 36.6 76.6





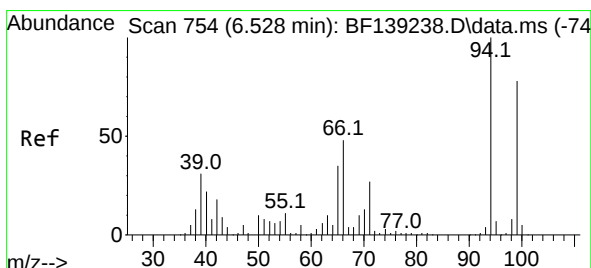
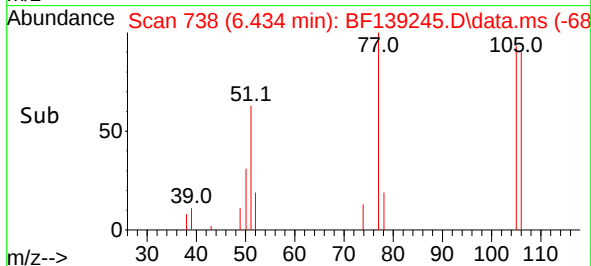
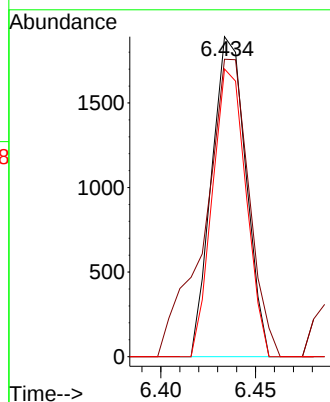
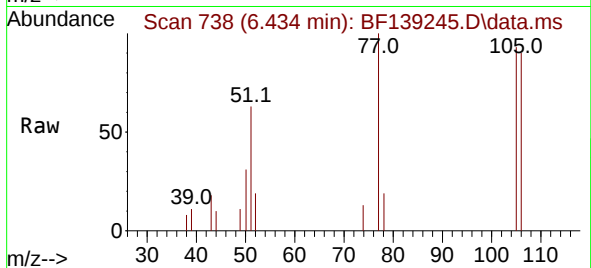
#9
Benzaldehyde
Concen: 0.336 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Instrument :
BNA_F
ClientSampleId :
IDOC-02

Tgt Ion: 77 Resp: 238
Ion Ratio Lower Upper
77 100
105 93.0 72.9 112.9
106 89.9 69.6 109.6

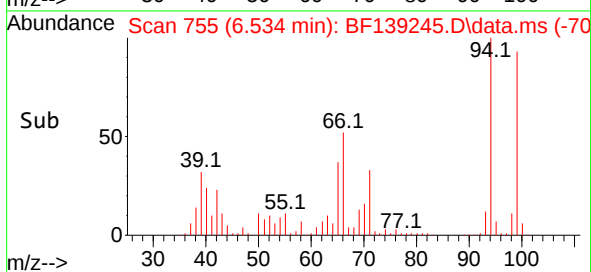
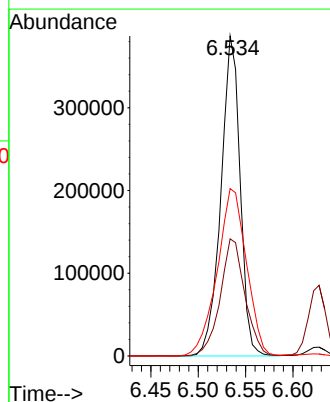
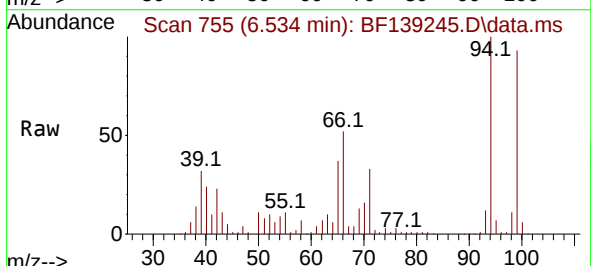
Manual Integrations
APPROVED

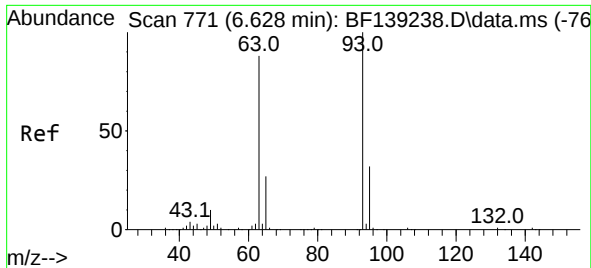
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 44.255 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 94 Resp: 545893
Ion Ratio Lower Upper
94 100
65 36.6 14.7 54.7
66 52.3 28.5 68.5





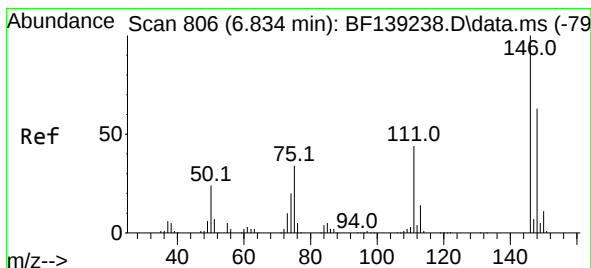
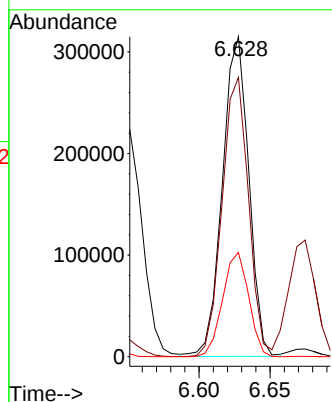
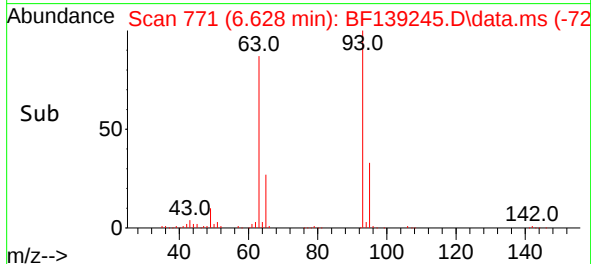
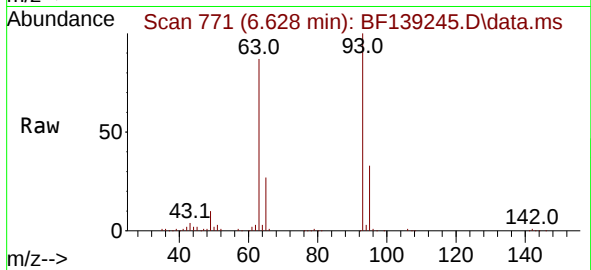
#11
bis(2-Chloroethyl)ether
Concen: 46.034 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Instrument :
BNA_F
ClientSampleId :
IDOC-02

Tgt Ion: 93 Resp: 406814
Ion Ratio Lower Upper
93 100
63 87.3 67.1 107.1
95 32.6 12.2 52.2

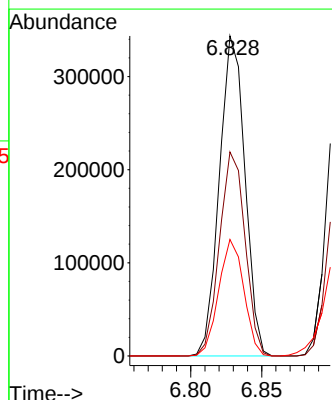
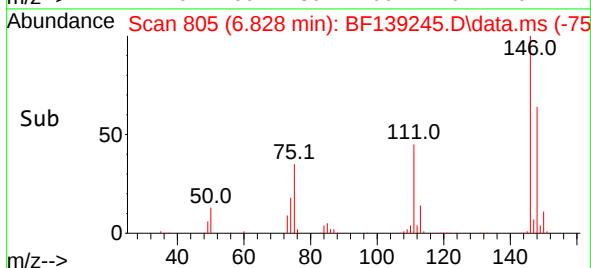
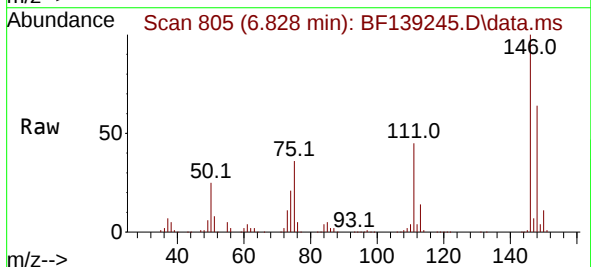
Manual Integrations
APPROVED

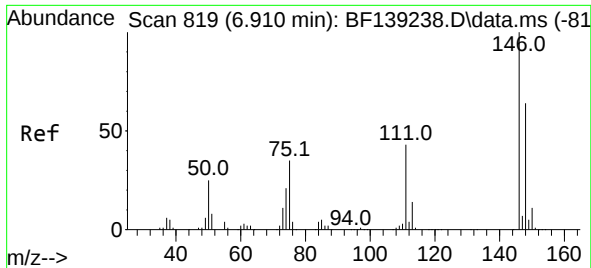
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#12
1,3-Dichlorobenzene
Concen: 41.838 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

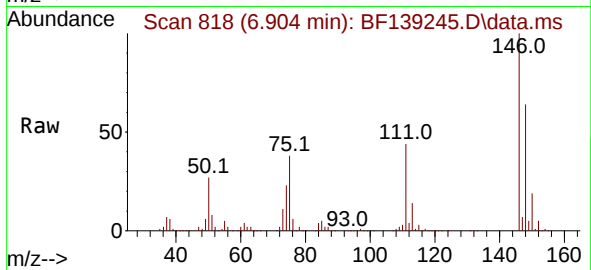
Tgt Ion:146 Resp: 429928
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 36.4 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 42.398 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

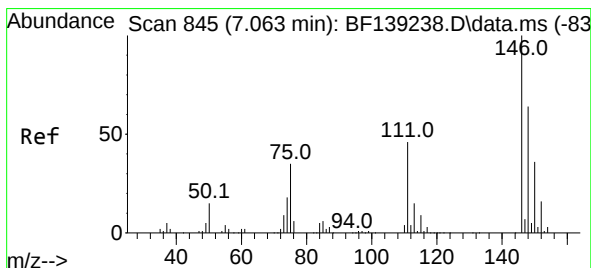
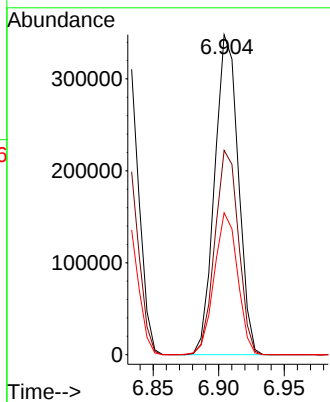
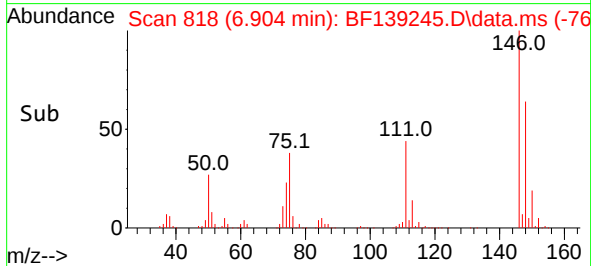
Instrument :
BNA_F
ClientSampleId :
IDOC-02



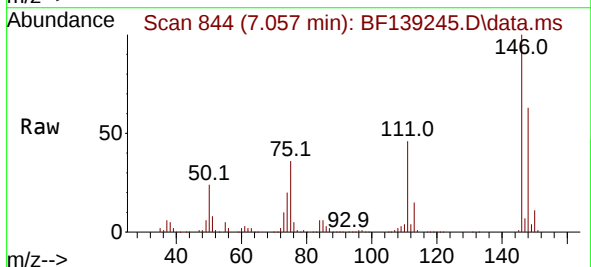
Tgt Ion:146 Resp: 43608
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 44.3 34.6 51.8

Manual Integrations
APPROVED

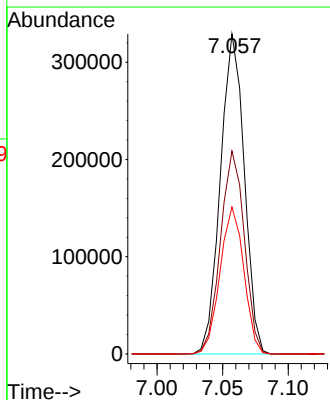
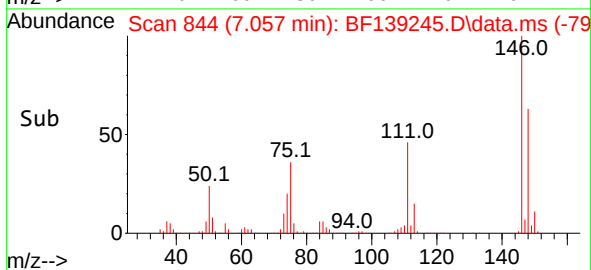
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

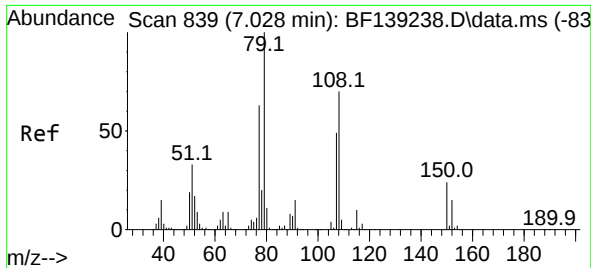


#14
1,2-Dichlorobenzene
Concen: 43.422 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



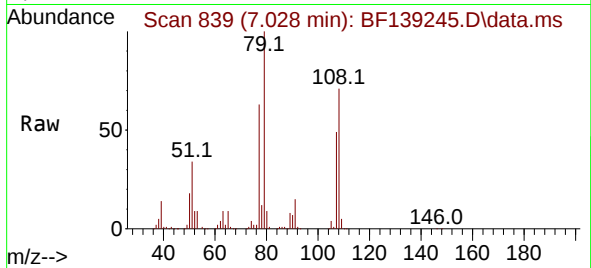
Tgt Ion:146 Resp: 416535
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 45.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 46.375 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

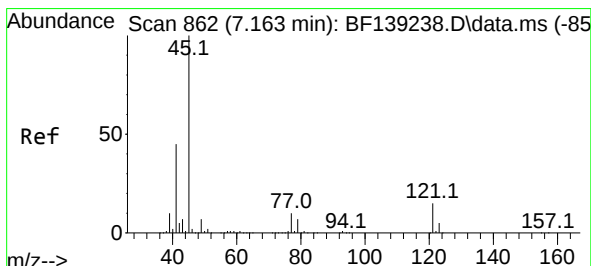
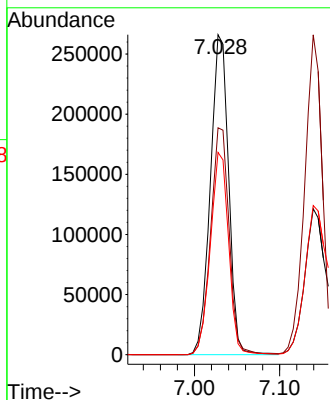
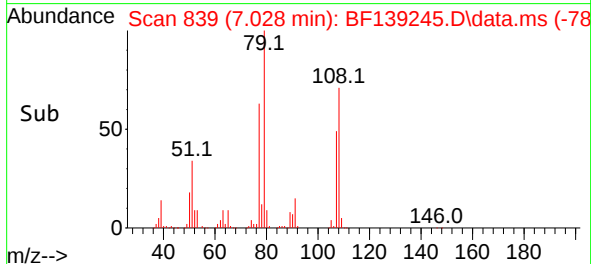
Instrument :
BNA_F
ClientSampleId :
IDOC-02



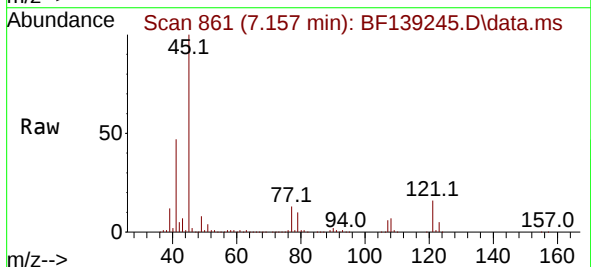
Tgt Ion: 79 Resp: 395508
Ion Ratio Lower Upper
79 100
108 70.9 56.1 84.1
77 63.2 50.6 76.0

Manual Integrations
APPROVED

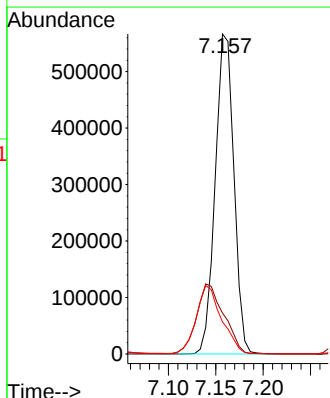
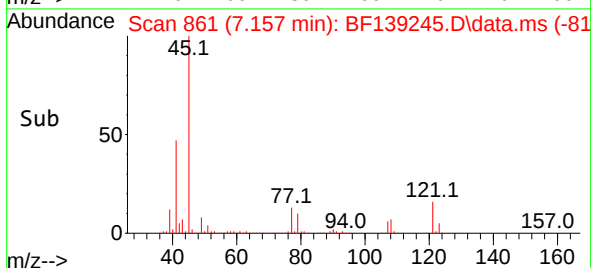
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

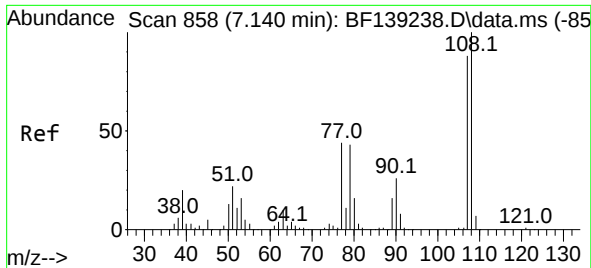


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.287 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



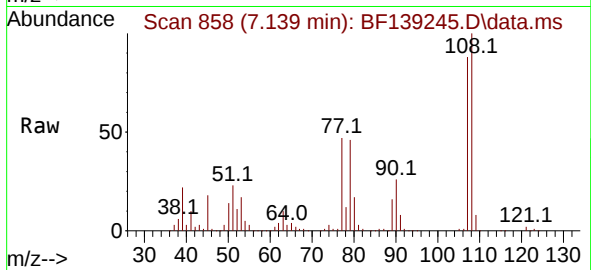
Tgt Ion: 45 Resp: 778697
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.0
79 10.0 0.0 27.6





#17
2-Methylphenol
Concen: 45.244 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

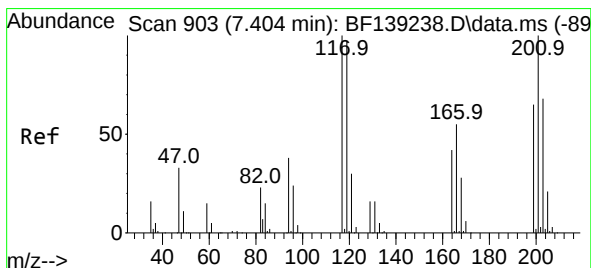
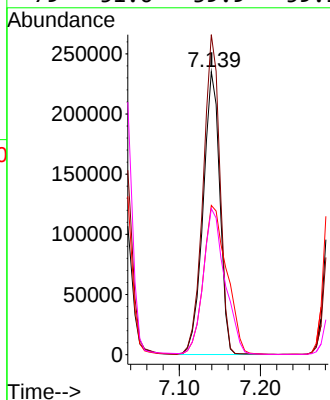
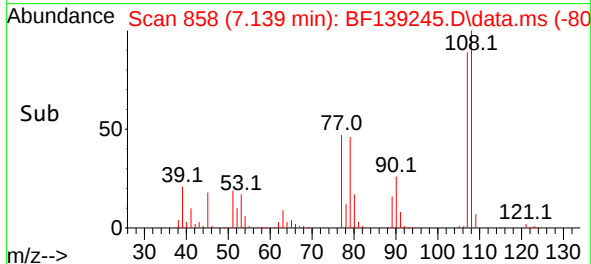
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:107 Resp: 33552
Ion Ratio Lower Upper
107 100
108 113.1 91.4 137.2
77 52.8 40.1 60.1
79 51.6 39.9 59.9

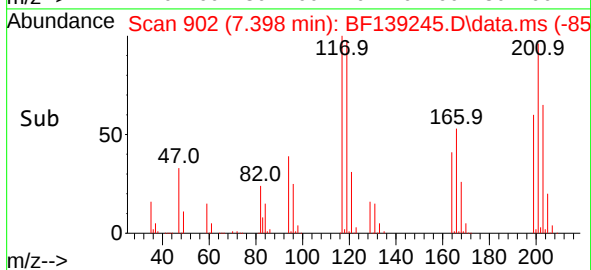
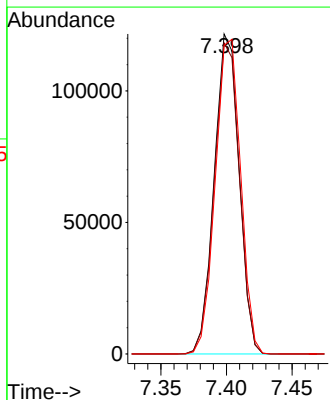
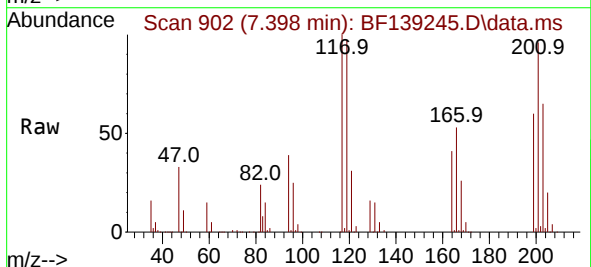
Manual Integrations
APPROVED

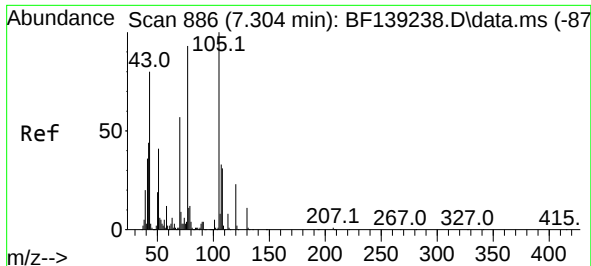
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 43.801 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

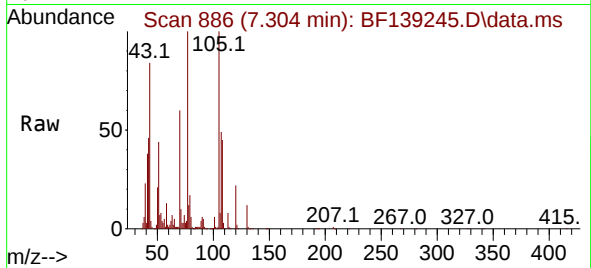
Tgt Ion:117 Resp: 160902
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 96.4 80.0 120.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.270 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

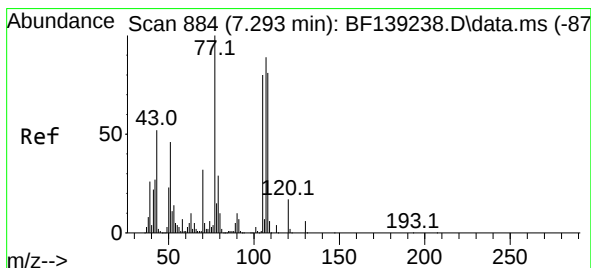
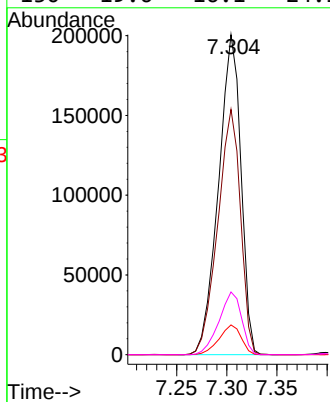
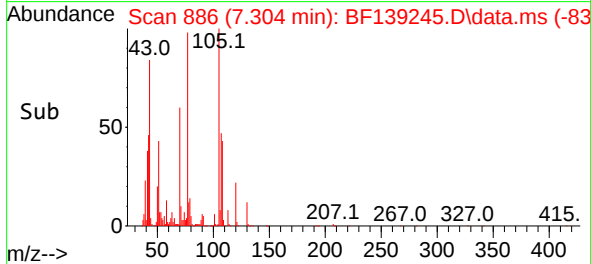
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion: 70 Resp: 31164
Ion Ratio Lower Upper
70 100
42 76.7 61.0 91.6
101 9.3 7.2 10.8
130 19.6 16.1 24.1

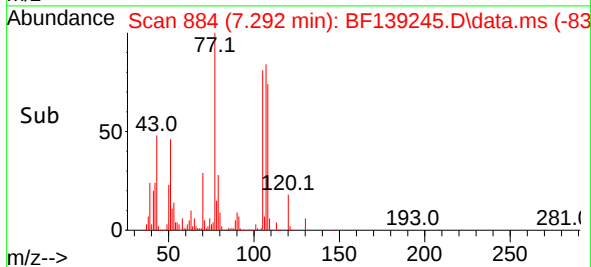
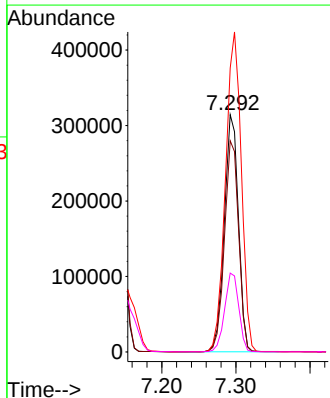
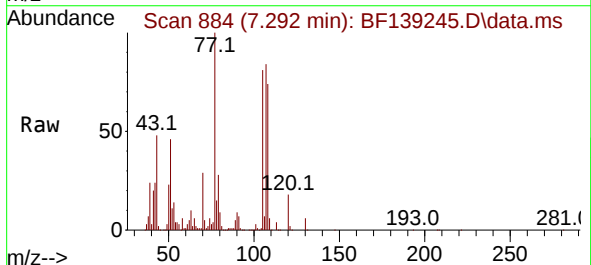
Manual Integrations
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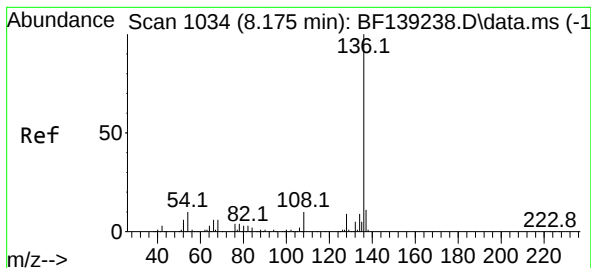
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 44.420 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion:107 Resp: 415170
Ion Ratio Lower Upper
107 100
108 89.0 70.4 110.4
77 119.7 92.2 132.2
79 33.2 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: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:136 Resp: 569414

Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

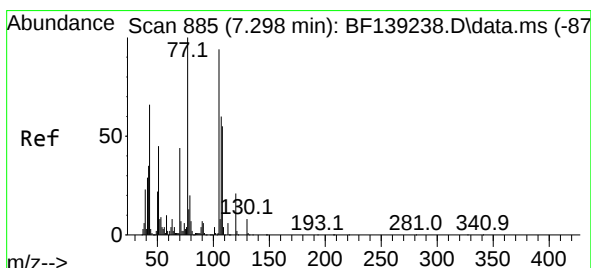
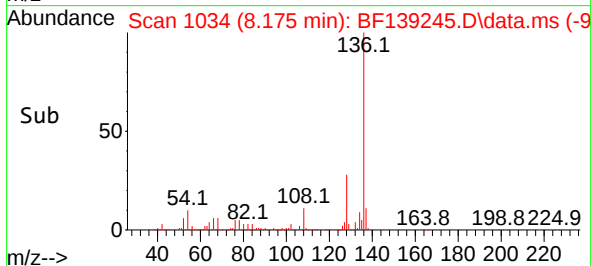
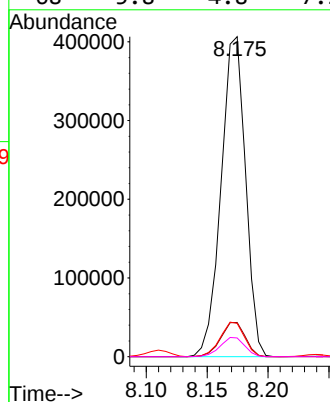
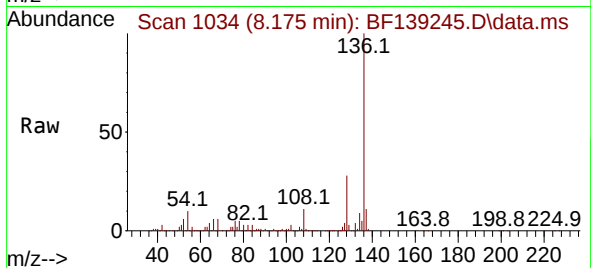
54 10.4 8.4 12.6

68 5.8 4.8 7.2

Manual Integrations

APPROVED

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



#22

Acetophenone

Concen: 42.028 ng

RT: 7.298 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Tgt Ion:105 Resp: 570131

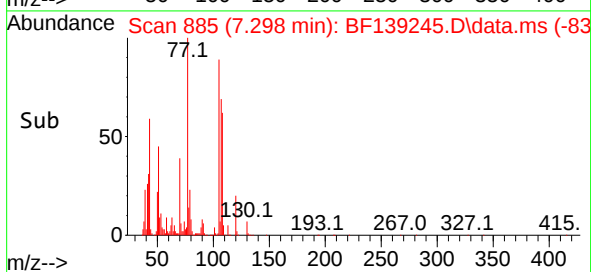
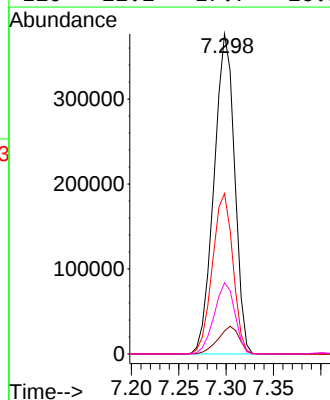
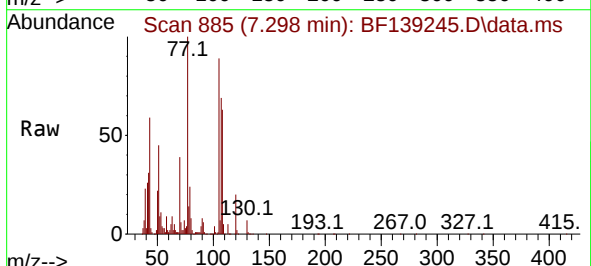
Ion Ratio Lower Upper

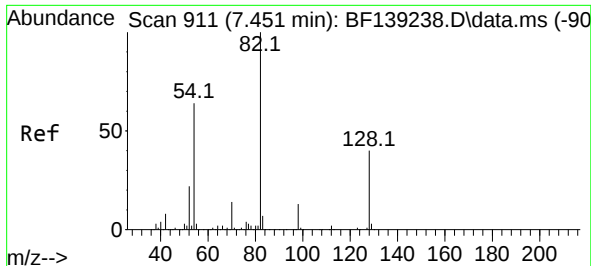
105 100

71 7.2 6.2 9.2

51 50.2 38.2 57.2

120 22.2 17.7 26.5





#23

Nitrobenzene-d5

Concen: 85.575 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion: 82 Resp: 936662

Ion Ratio Lower Upper

82 100

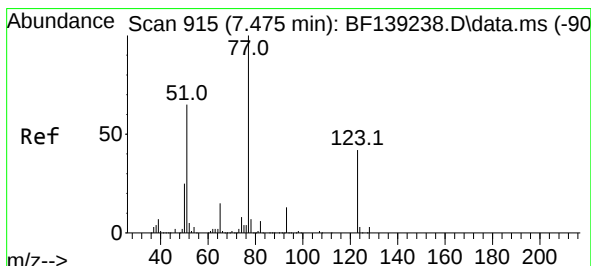
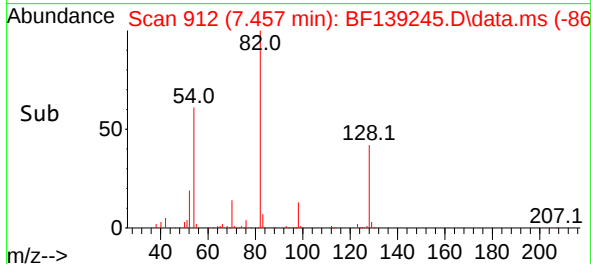
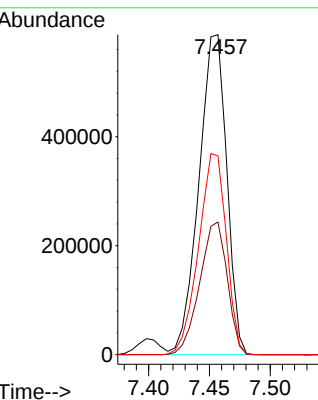
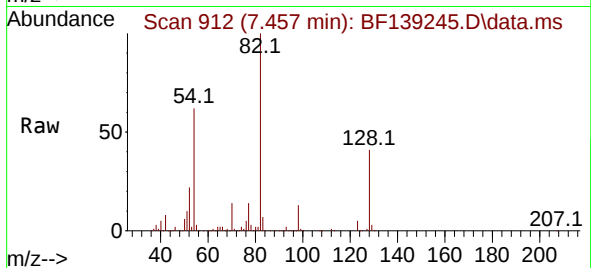
128 41.5 32.3 48.5

54 62.1 51.2 76.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 40.738 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

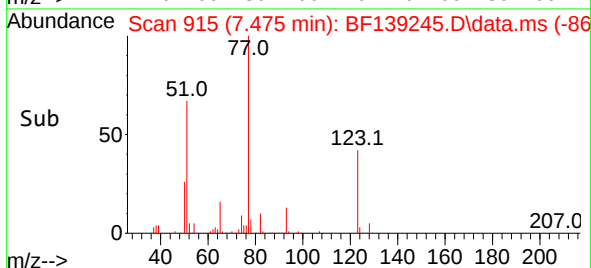
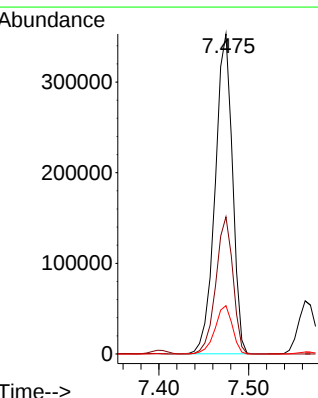
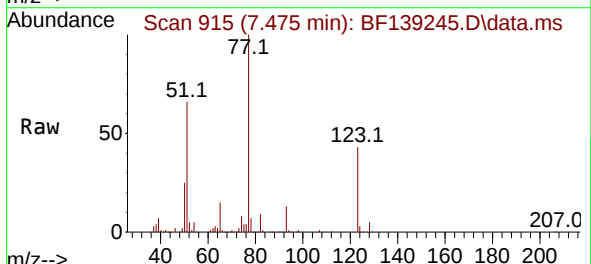
Tgt Ion: 77 Resp: 473269

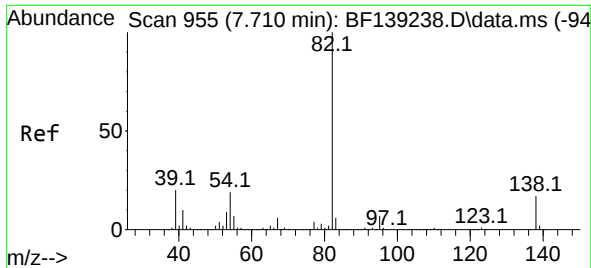
Ion Ratio Lower Upper

77 100

123 42.9 34.0 51.0

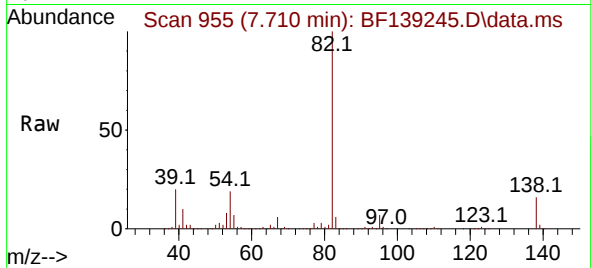
65 15.1 12.1 18.1





#25
Isophorone
Concen: 44.449 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

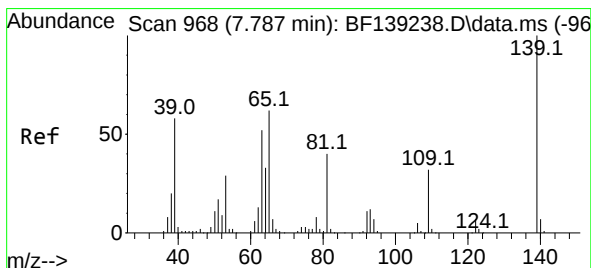
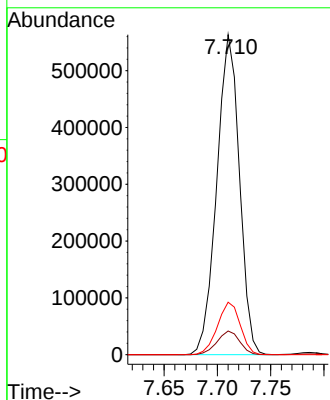
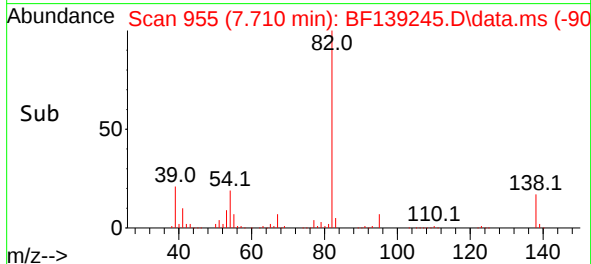
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion: 82 Resp: 831778
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.4 13.4 20.0

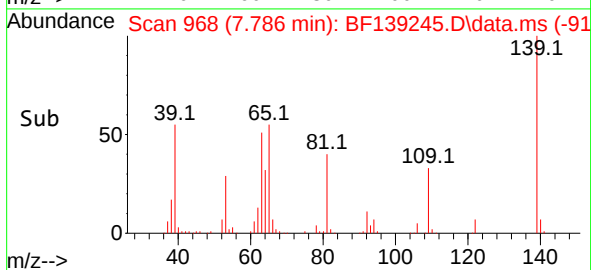
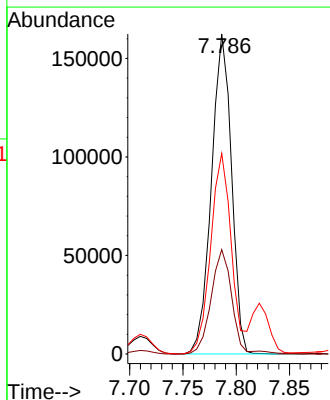
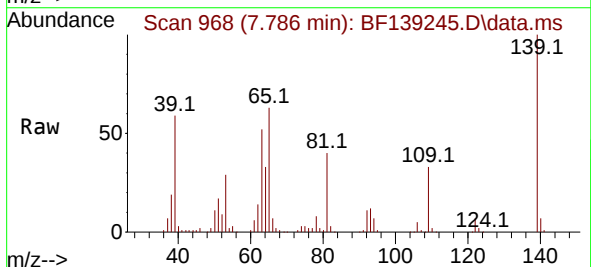
Manual Integrations
APPROVED

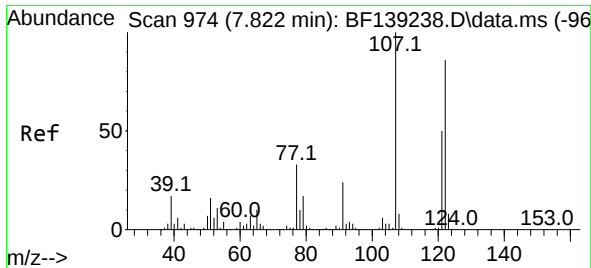
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#26
2-Nitrophenol
Concen: 46.573 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

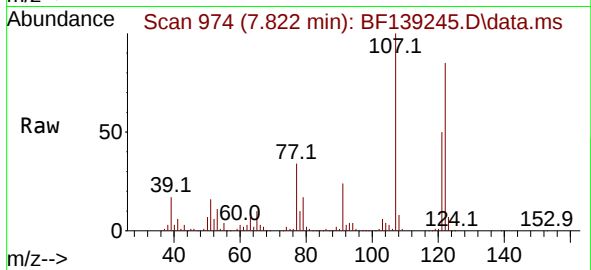
Tgt Ion:139 Resp: 212508
Ion Ratio Lower Upper
139 100
109 32.6 25.4 38.2
65 62.7 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 47.259 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

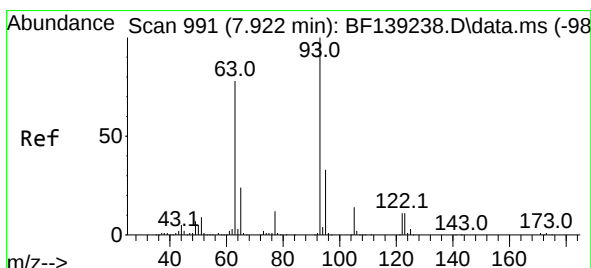
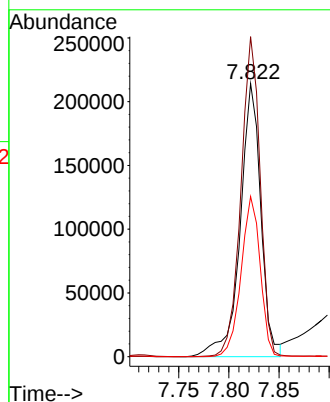
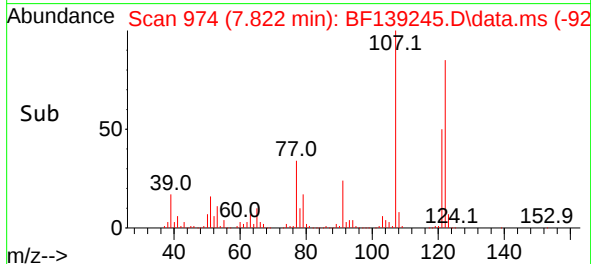
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:122 Resp: 307530
Ion Ratio Lower Upper
122 100
107 117.1 93.4 140.2
121 58.6 46.6 70.0

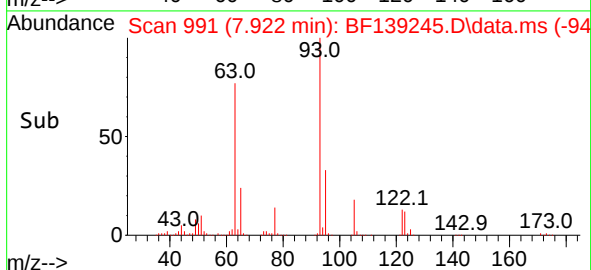
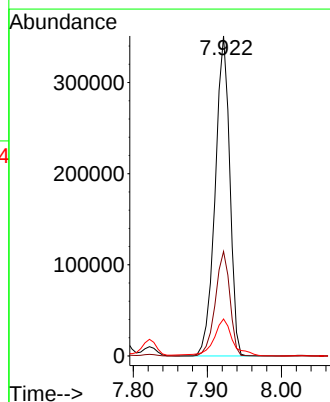
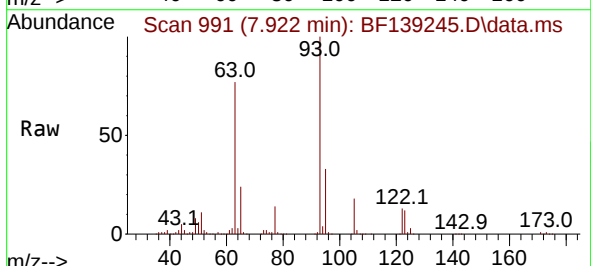
Manual Integrations
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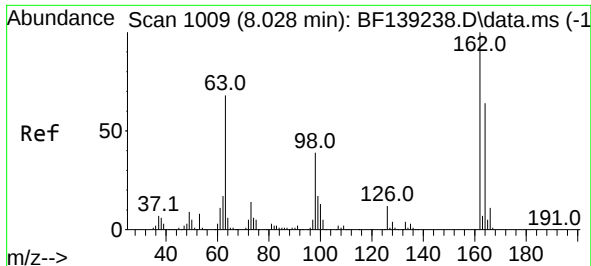
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.012 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 93 Resp: 479545
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.880 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:162 Resp: 341899

Ion Ratio Lower Upper

162 100

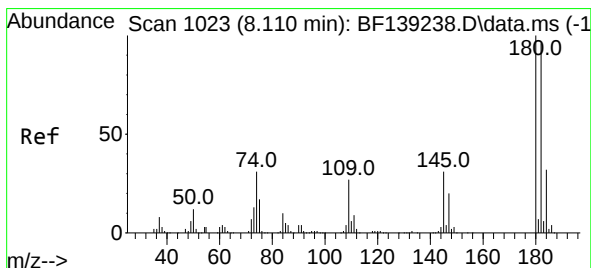
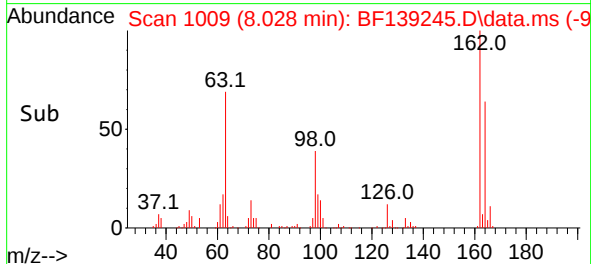
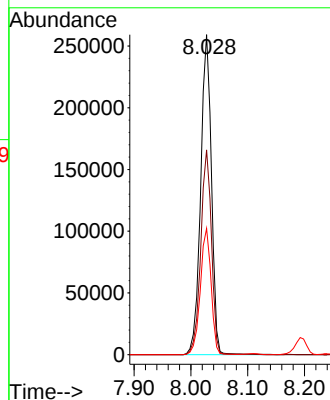
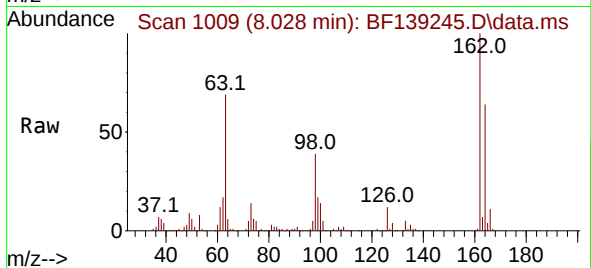
164 64.0 43.6 83.6

98 39.5 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: 41.680 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

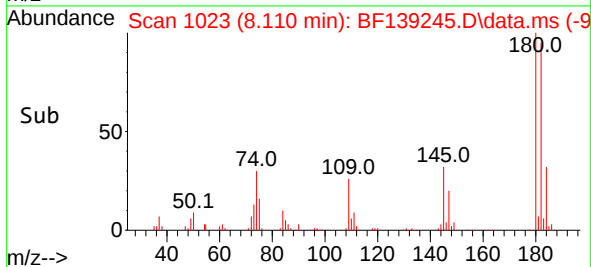
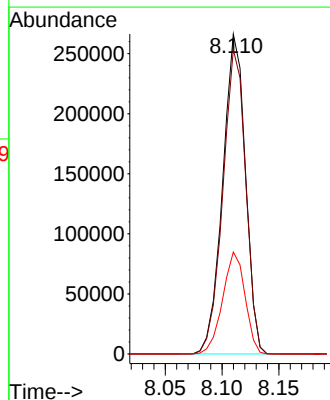
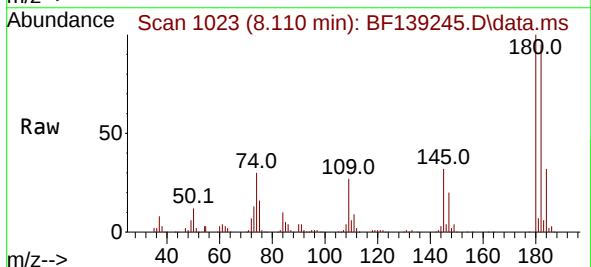
Tgt Ion:180 Resp: 370903

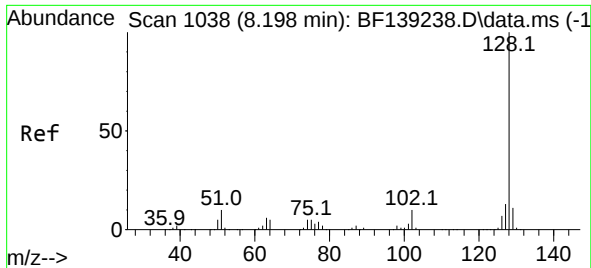
Ion Ratio Lower Upper

180 100

182 95.2 76.5 114.7

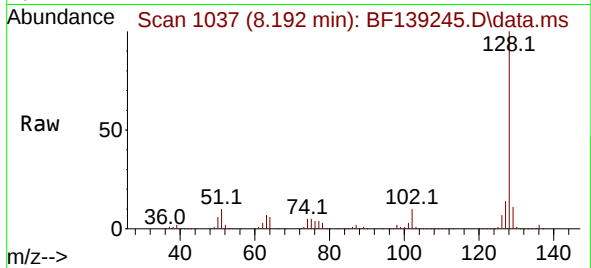
145 31.9 25.1 37.7





#31
Naphthalene
Concen: 41.220 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

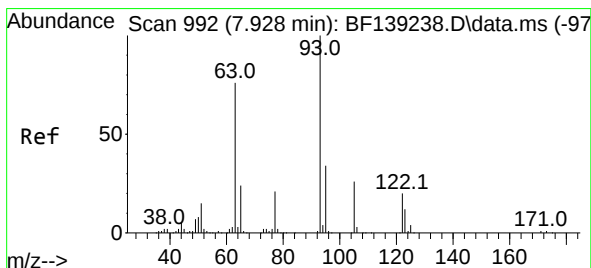
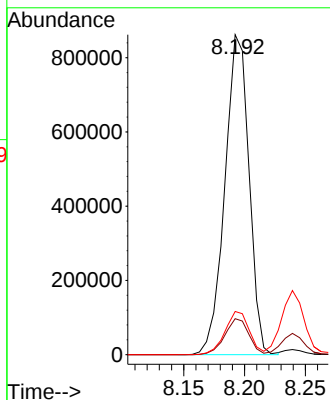
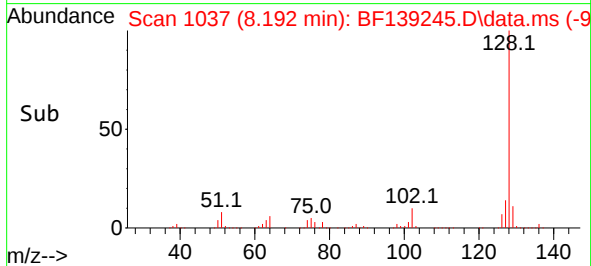
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:128 Resp: 118861
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.6 15.8

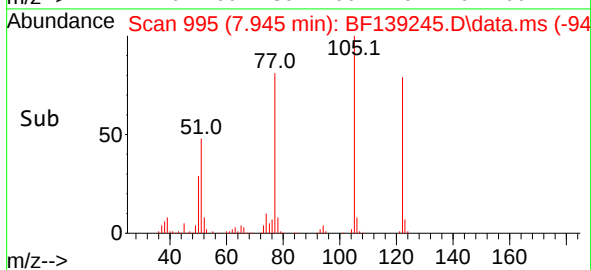
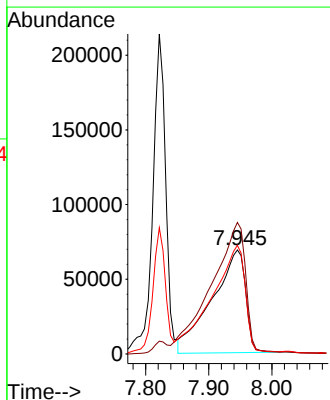
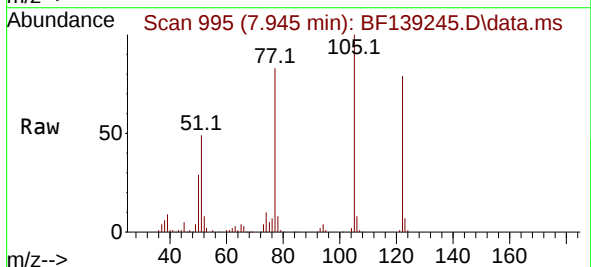
Manual Integrations
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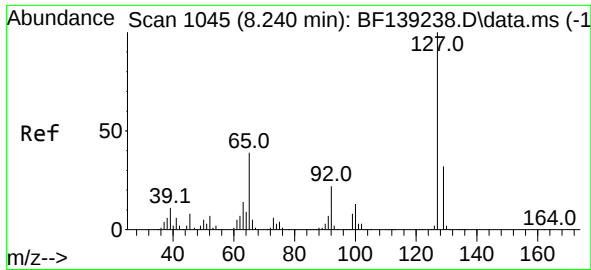
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 42.635 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

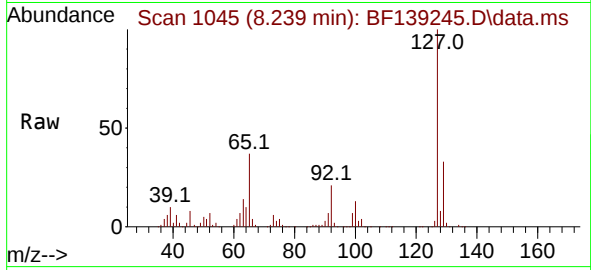
Tgt Ion:122 Resp: 252715
Ion Ratio Lower Upper
122 100
105 126.4 106.3 146.3
77 104.4 84.1 124.1





#33
4-Chloroaniline
Concen: 22.765 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

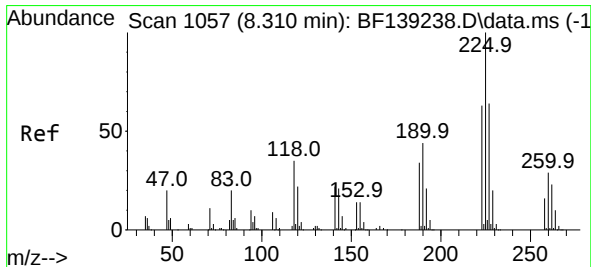
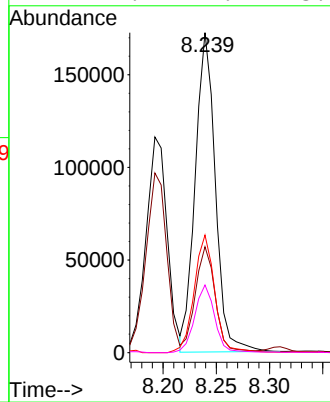
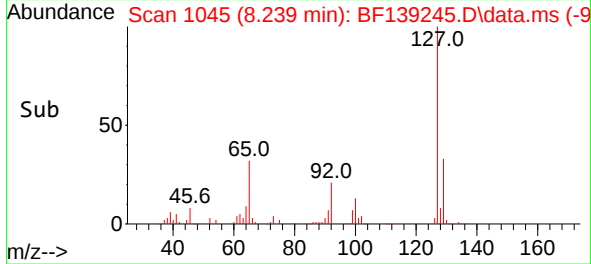
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:127 Resp: 227294
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.6
65 36.8 30.6 45.8
92 21.1 17.2 25.8

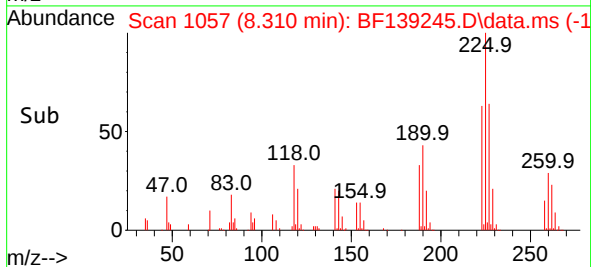
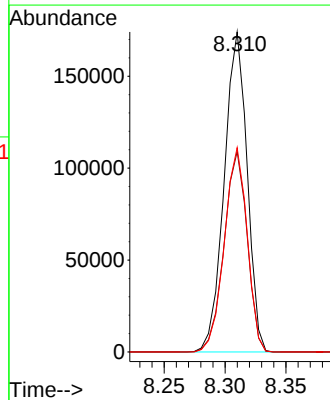
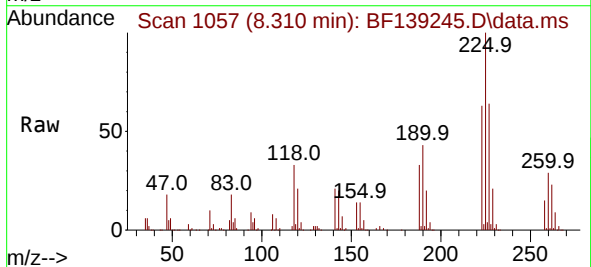
Manual Integrations
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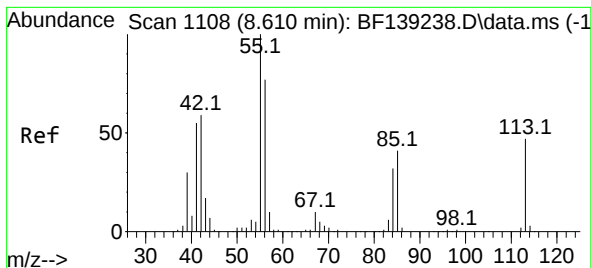
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#34
Hexachlorobutadiene
Concen: 40.471 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion:225 Resp: 228207
Ion Ratio Lower Upper
225 100
223 62.6 50.7 76.1
227 63.9 51.5 77.3





#35

Caprolactam

Concen: 45.555 ng m

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:113 Resp: 109880

Ion Ratio Lower Upper

113 100

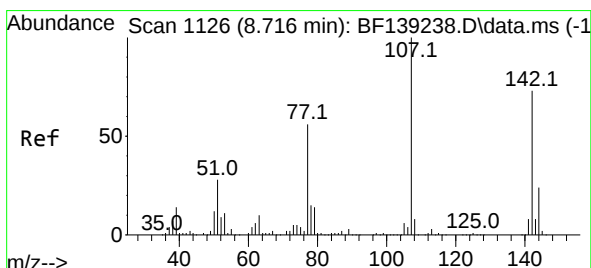
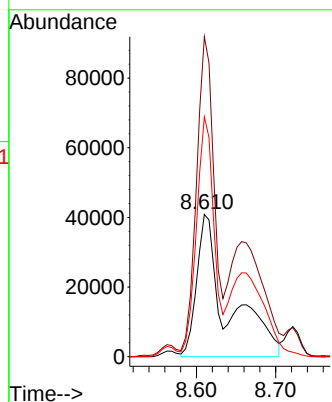
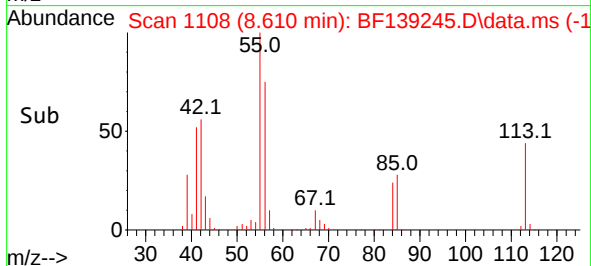
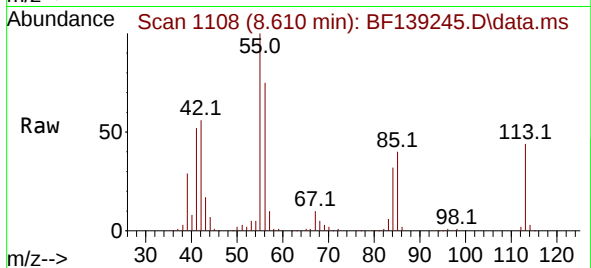
55 224.9 193.7 233.7

56 168.5 145.0 185.0

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 43.850 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

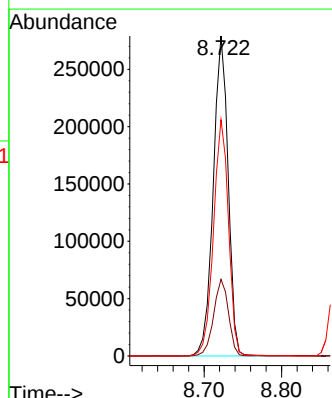
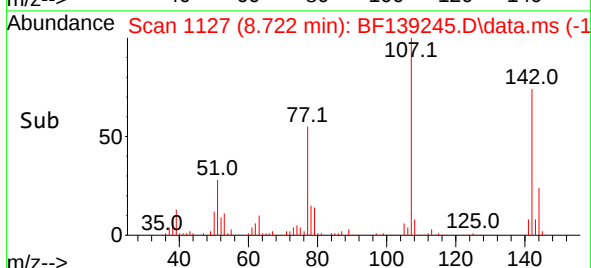
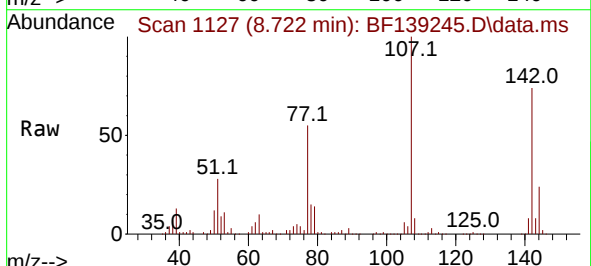
Tgt Ion:107 Resp: 372314

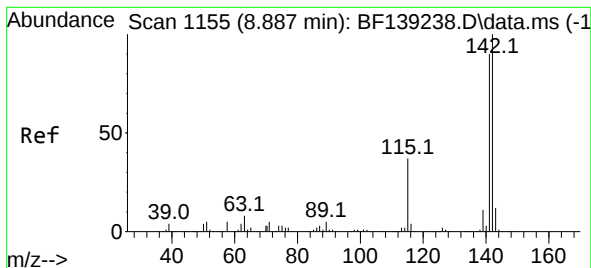
Ion Ratio Lower Upper

107 100

144 24.0 19.1 28.7

142 73.9 58.3 87.5





#37

2-Methylnaphthalene

Concen: 41.972 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:142 Resp: 75722

Ion Ratio Lower Upper

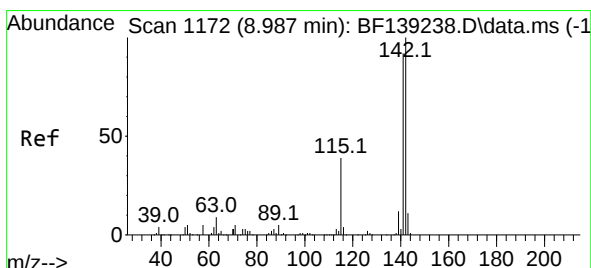
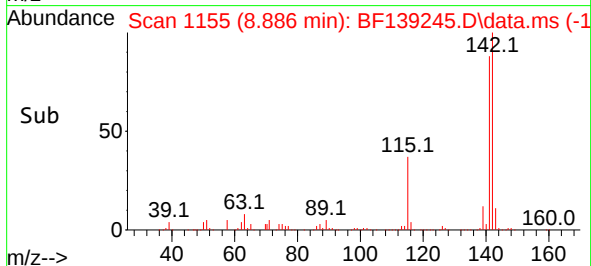
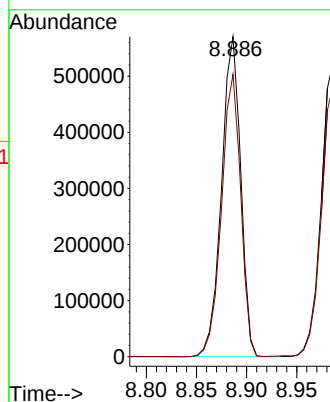
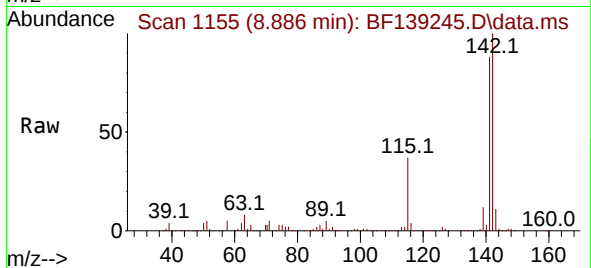
142 100

141 88.2 71.6 107.4

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 39.351 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139245.D

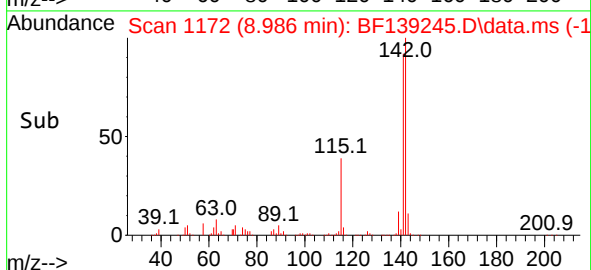
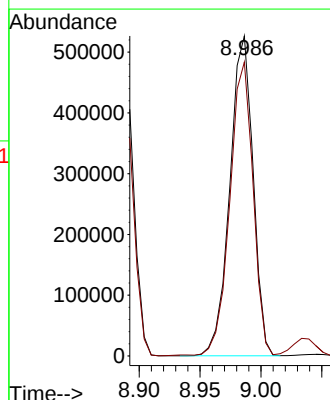
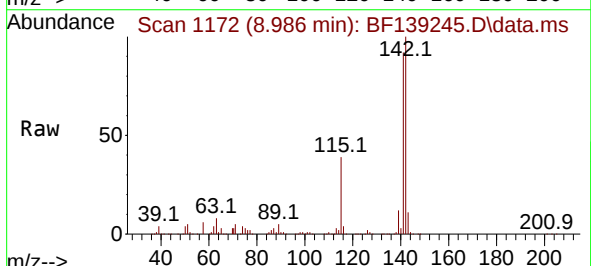
Acq: 04 Sep 2024 17:48

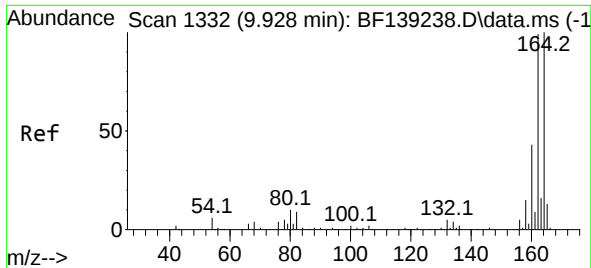
Tgt Ion:142 Resp: 698230

Ion Ratio Lower Upper

142 100

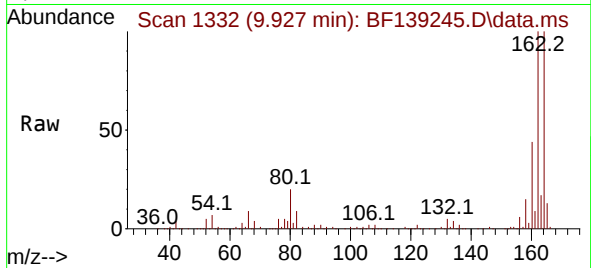
141 91.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

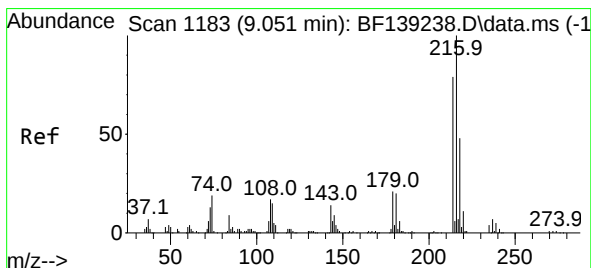
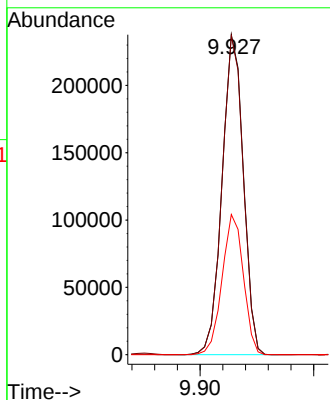
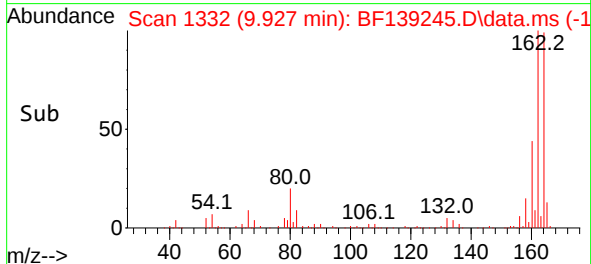
Instrument :
BNA_F
ClientSampleId :
IDOC-02



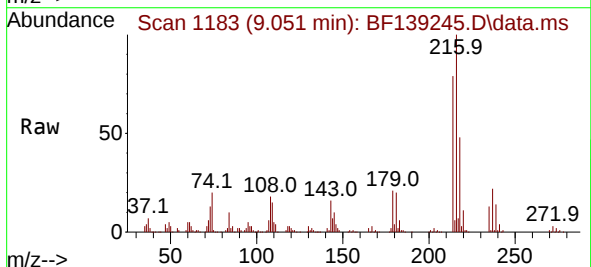
Tgt Ion:164 Resp: 309440
Ion Ratio Lower Upper
164 100
162 99.7 79.2 118.8
160 43.8 34.2 51.2

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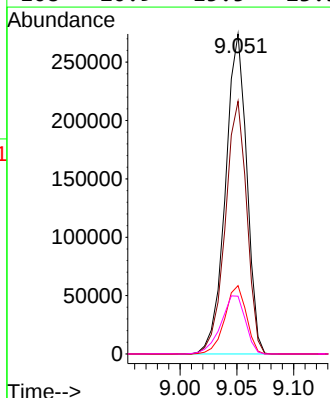
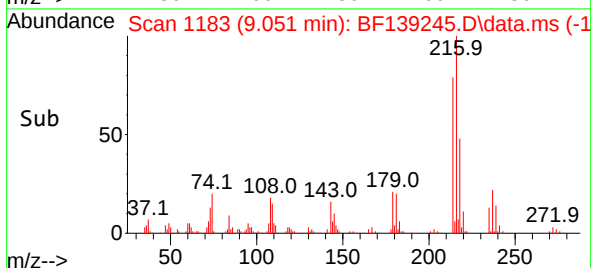
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

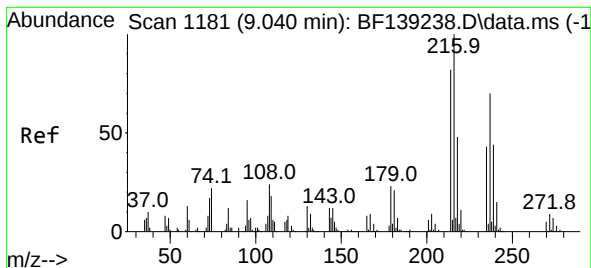


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.901 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



Tgt Ion:216 Resp: 358093
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 21.5 16.9 25.3
108 20.9 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 117.417 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

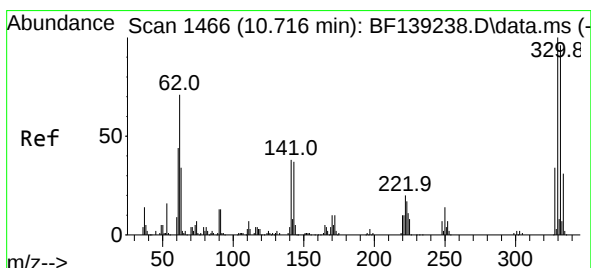
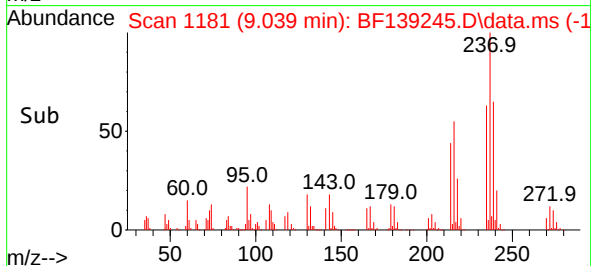
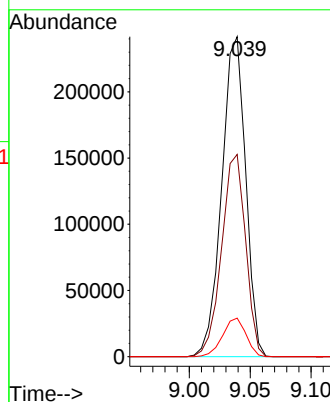
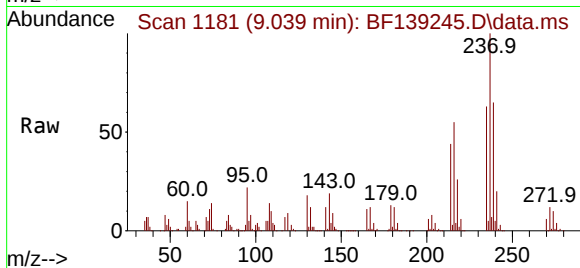
IDOC-02

Tgt Ion:	237	Resp:	33037
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.4	81.4
272	12.1	0.0	32.2

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 125.923 ng

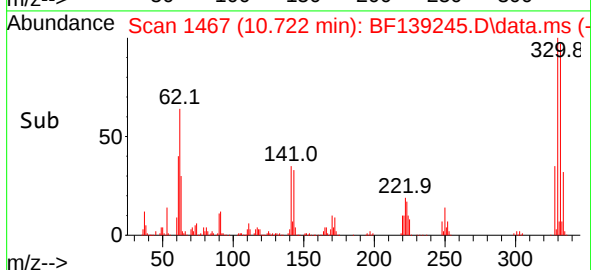
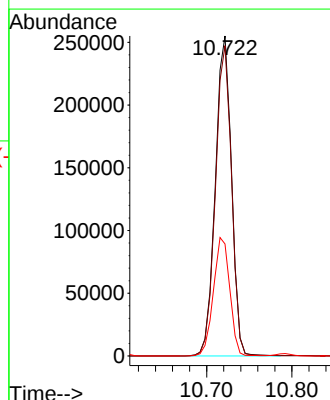
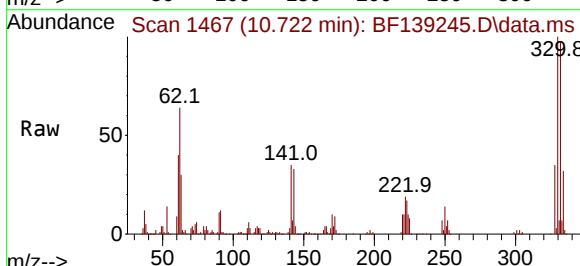
RT: 10.722 min Scan# 1467

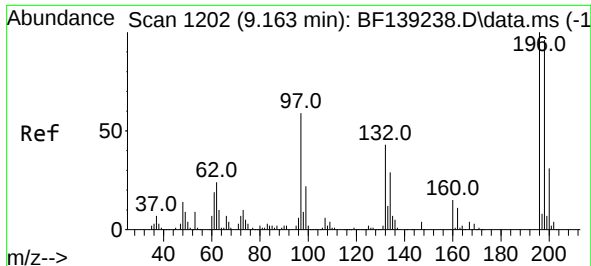
Delta R.T. 0.006 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

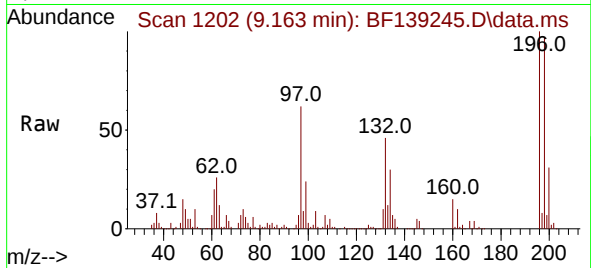
Tgt Ion:	330	Resp:	336480
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	115.0
141	37.5	30.1	45.1





#43
2,4,6-Trichlorophenol
Concen: 43.217 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

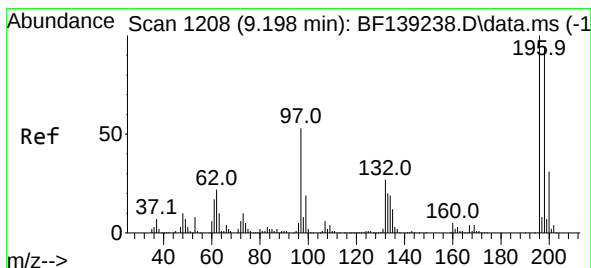
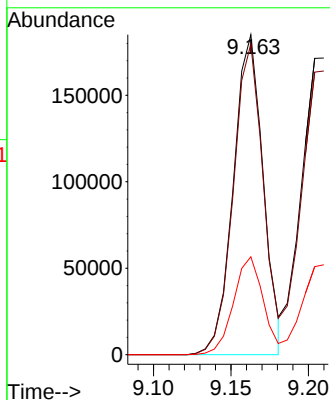
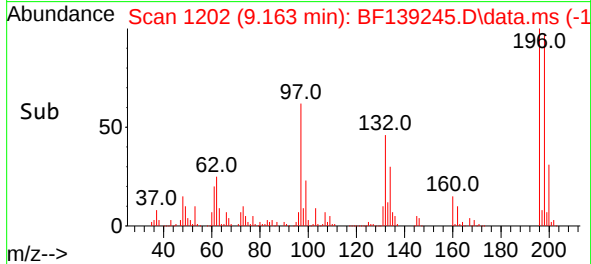
Instrument :
BNA_F
ClientSampleId :
IDOC-02



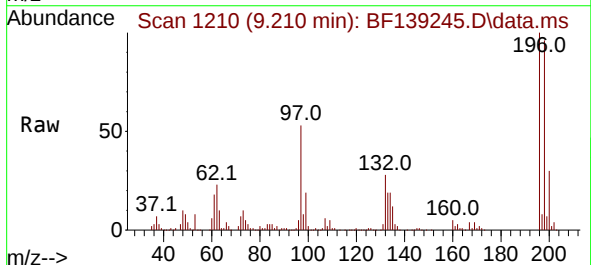
Tgt Ion:196 Resp: 247562
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.4
200 30.6 24.7 37.1

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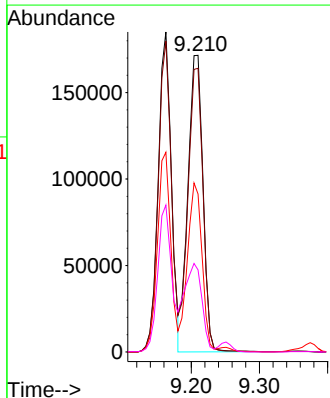
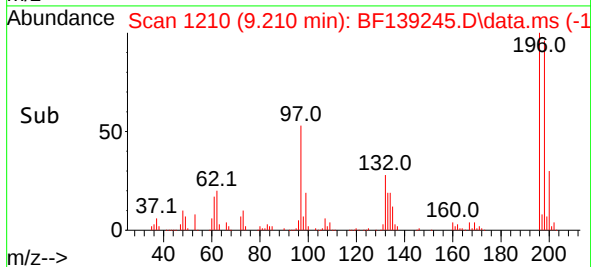
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

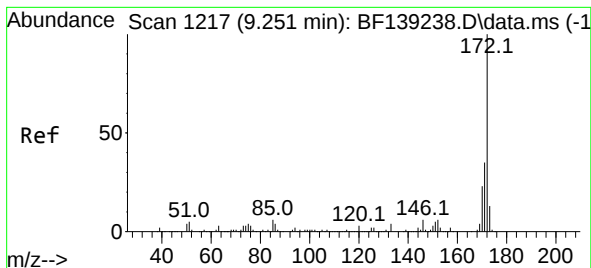


#44
2,4,5-Trichlorophenol
Concen: 43.644 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



Tgt Ion:196 Resp: 261987
Ion Ratio Lower Upper
196 100
198 95.6 75.6 113.4
97 53.2 43.6 65.4
132 27.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 81.250 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:172 Resp: 1628770

Ion Ratio Lower Upper

172 100

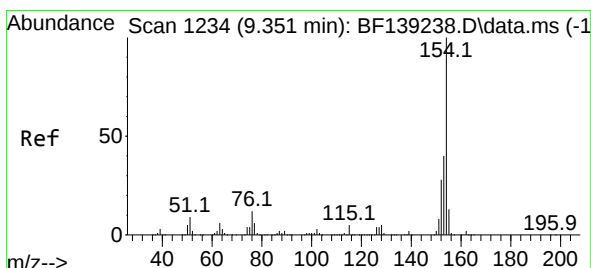
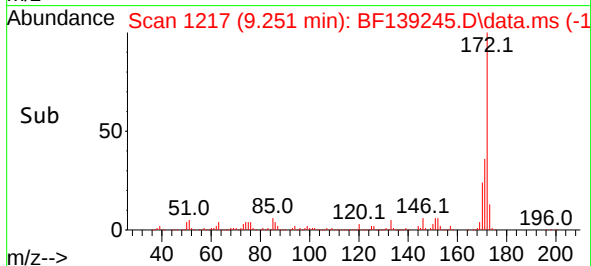
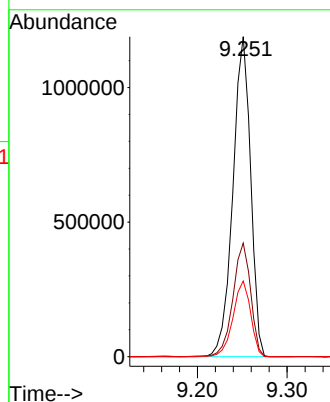
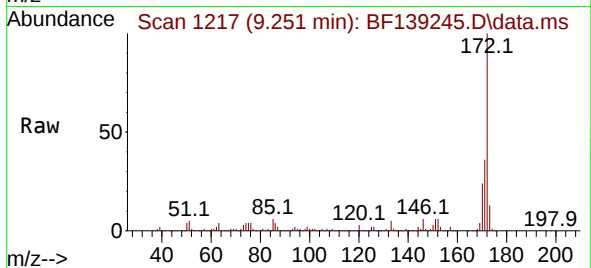
171 35.5 28.3 42.5

170 23.7 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: 41.144 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

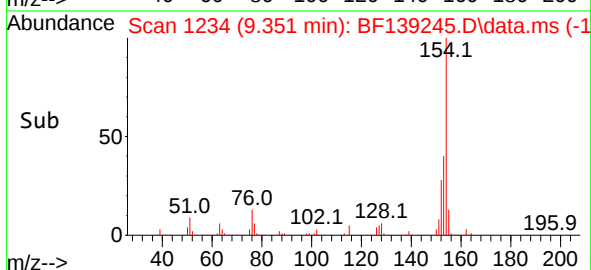
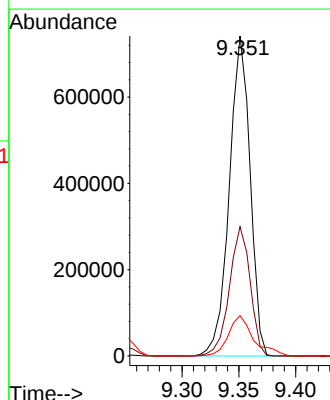
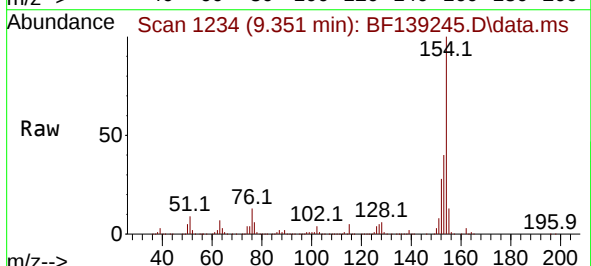
Tgt Ion:154 Resp: 943303

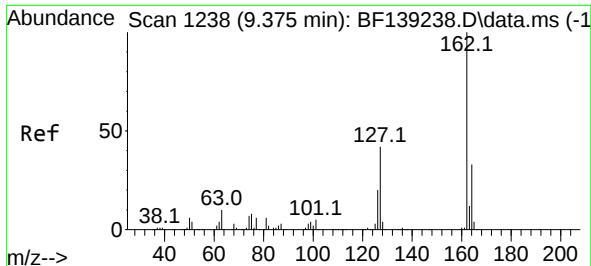
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.6 0.0 32.3





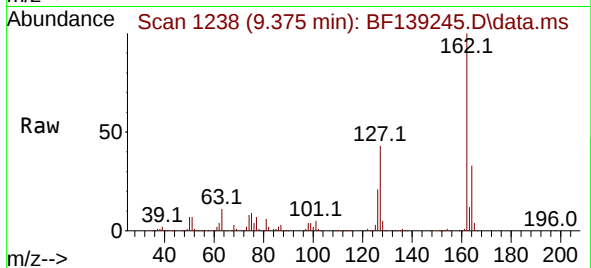
#47
2-Chloronaphthalene
Concen: 40.839 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

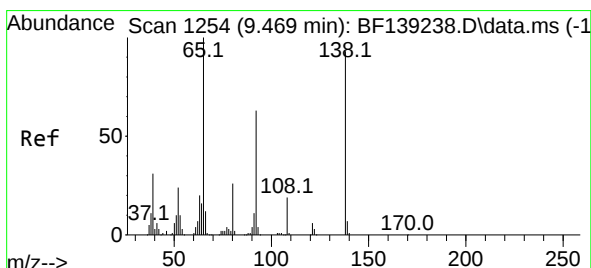
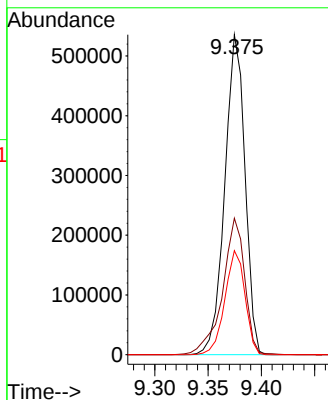
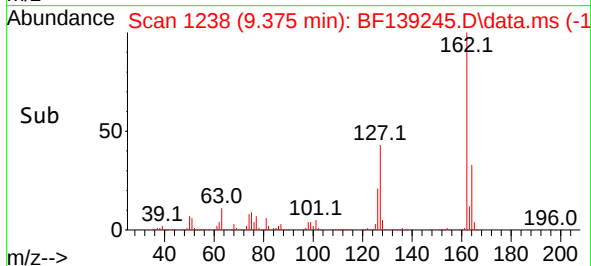


Tgt Ion:162 Resp: 707000
Ion Ratio Lower Upper
162 100
127 42.7 34.2 51.4
164 32.5 26.2 39.2

Manual Integrations

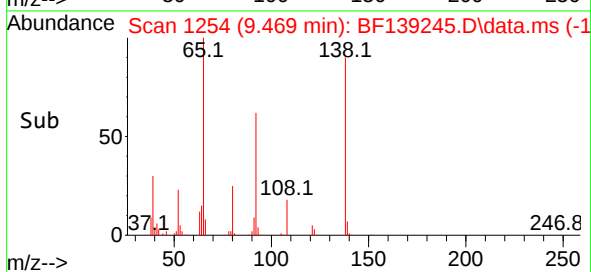
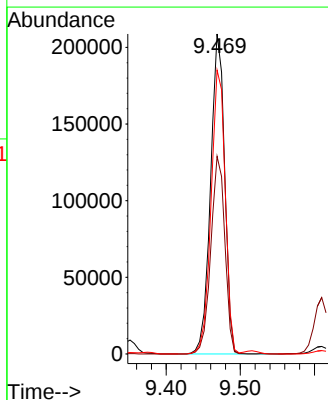
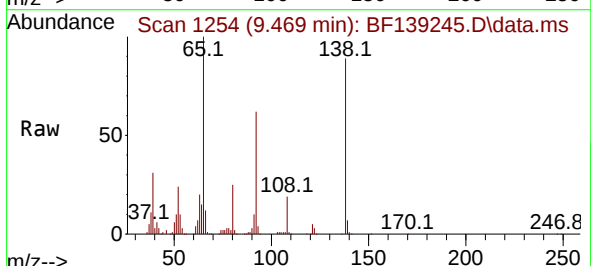
APPROVED

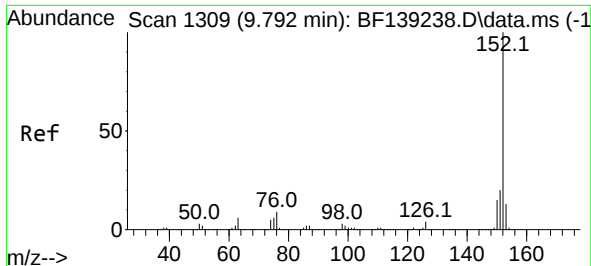
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#48
2-Nitroaniline
Concen: 46.155 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Tgt Ion: 65 Resp: 275220
Ion Ratio Lower Upper
65 100
92 61.8 50.4 75.6
138 88.7 74.2 111.4





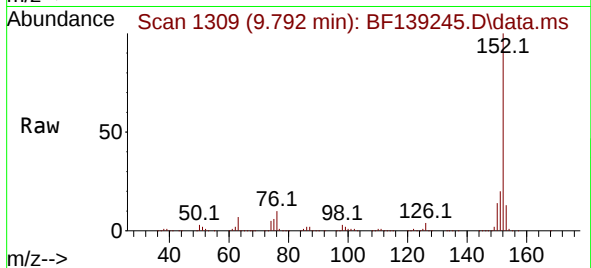
#49
Acenaphthylene
Concen: 44.785 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

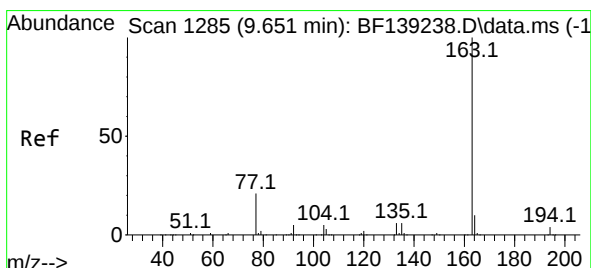
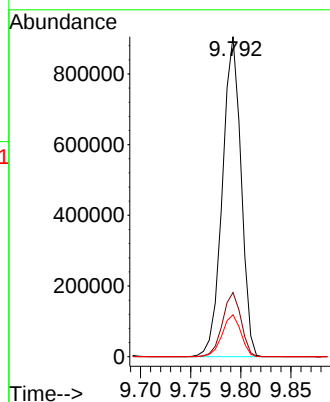
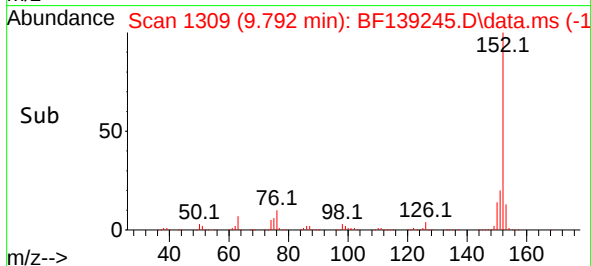


Tgt Ion:152 Resp: 1167738
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.4 15.6

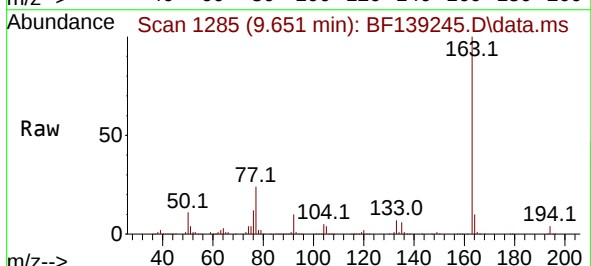
Manual Integrations

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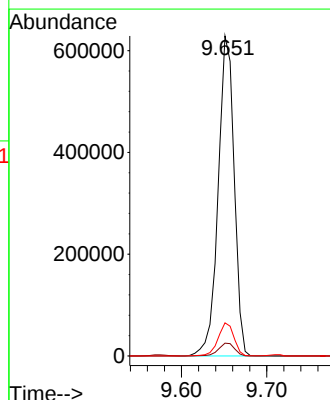
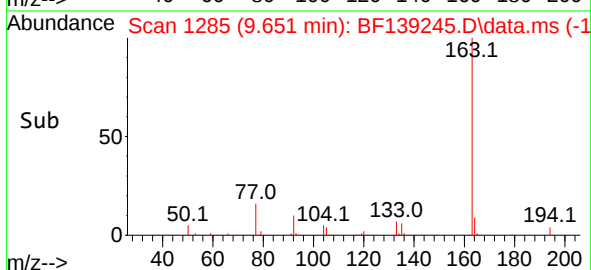
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

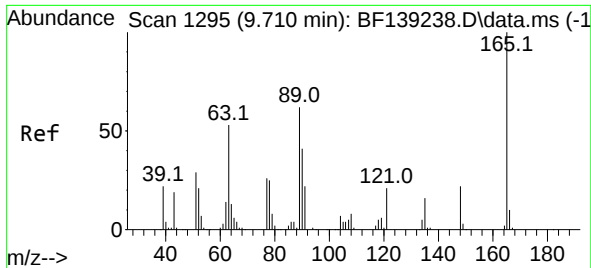


#50
Dimethylphthalate
Concen: 43.787 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



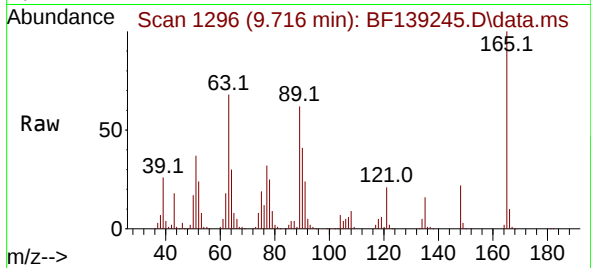
Tgt Ion:163 Resp: 821248
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 42.081 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

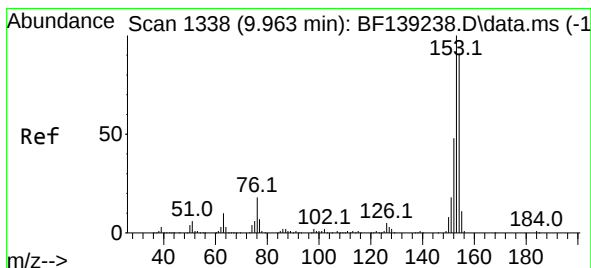
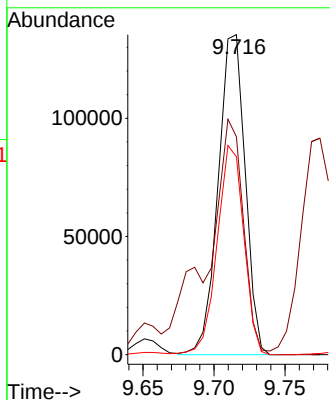
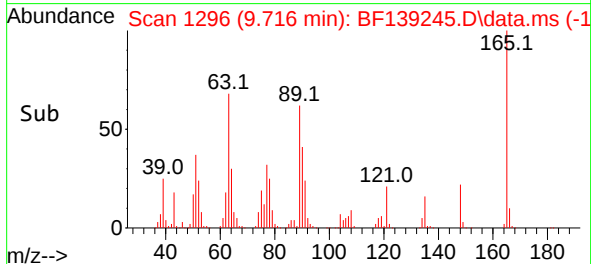
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:165 Resp: 179052
Ion Ratio Lower Upper
165 100
63 68.1 56.1 84.1
89 61.8 49.7 74.5

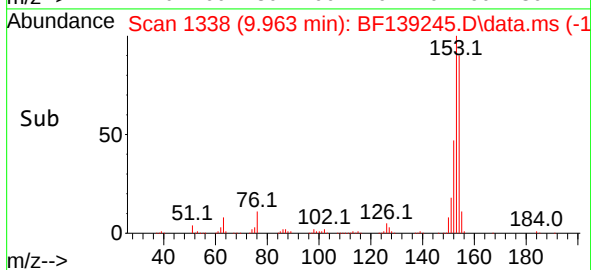
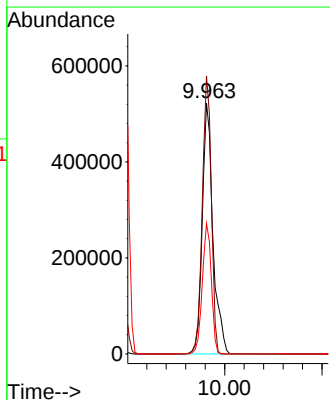
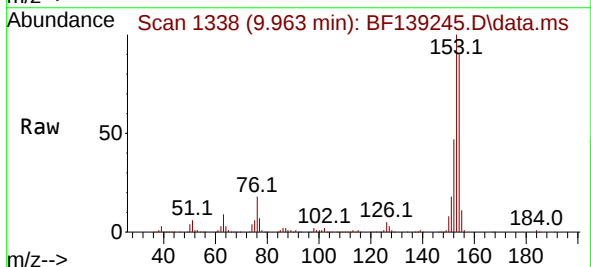
Manual Integrations
APPROVED

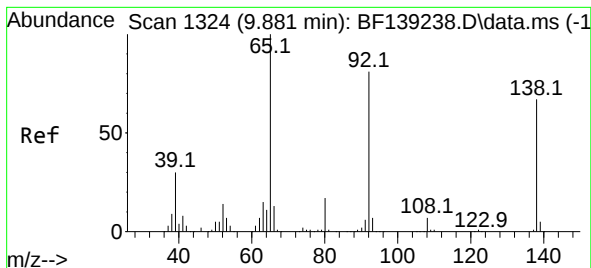
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#52
Acenaphthene
Concen: 45.929 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

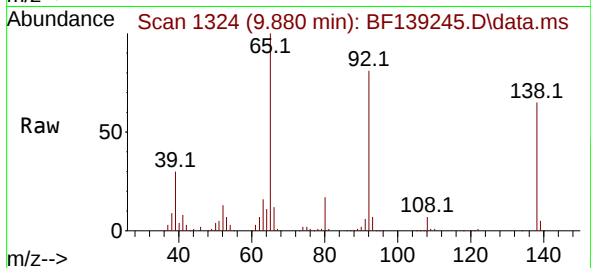
Tgt Ion:154 Resp: 794300
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 52.1 41.7 62.5





#53
3-Nitroaniline
Concen: 32.298 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

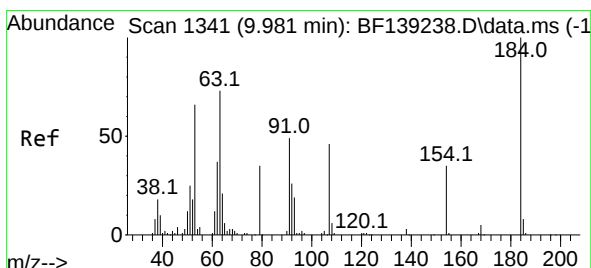
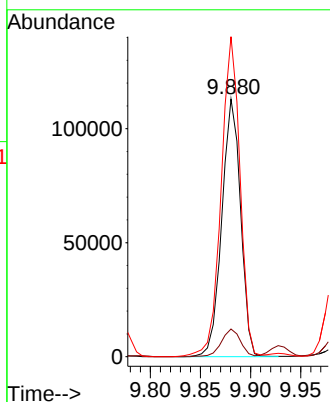
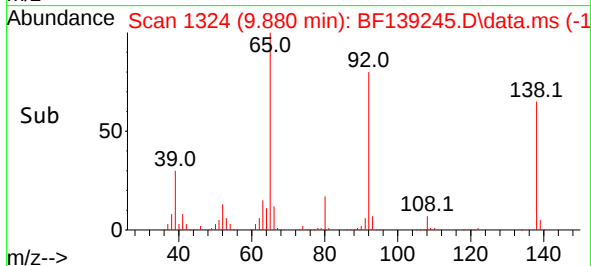
Instrument :
BNA_F
ClientSampleId :
IDOC-02



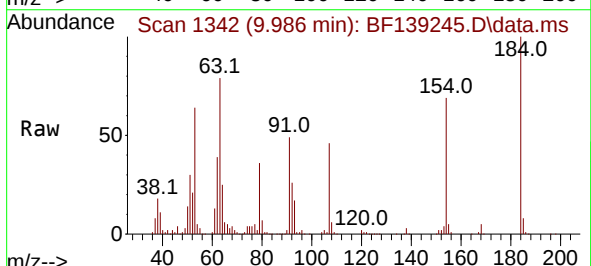
Tgt Ion:138 Resp: 146417
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 124.2 96.4 144.6

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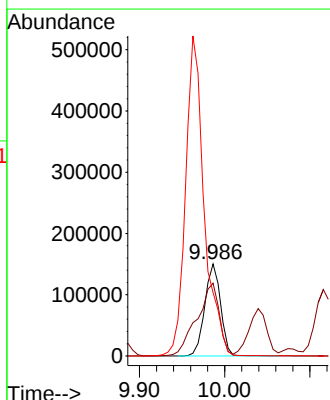
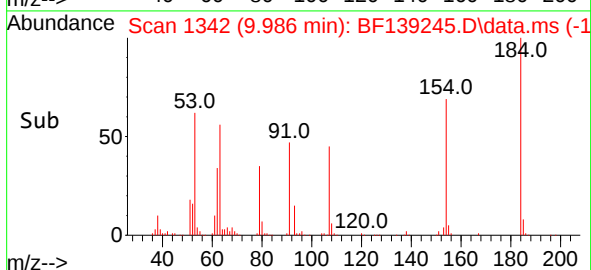
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

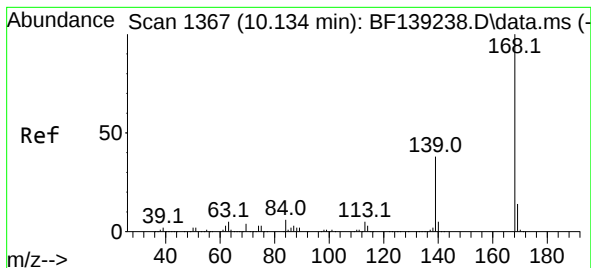


#54
2,4-Dinitrophenol
Concen: 86.257 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



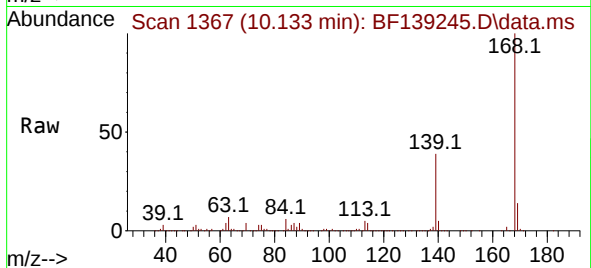
Tgt Ion:184 Resp: 193740
Ion Ratio Lower Upper
184 100
63 79.1 66.4 99.6
154 68.9 97.0 145.6





#55
Dibenzenofuran
Concen: 42.253 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

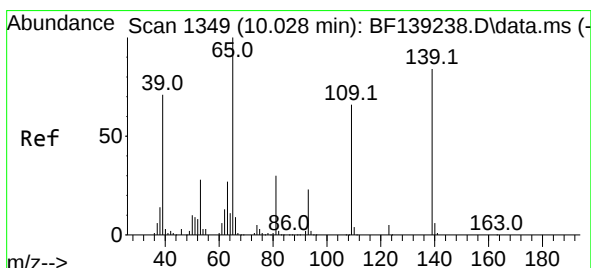
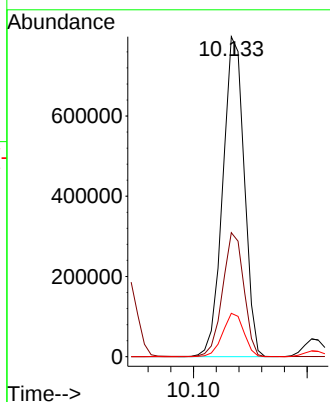
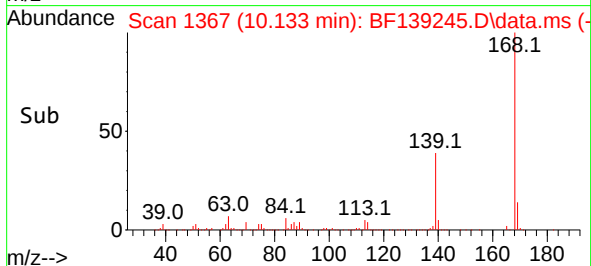
Instrument :
BNA_F
ClientSampleId :
IDOC-02



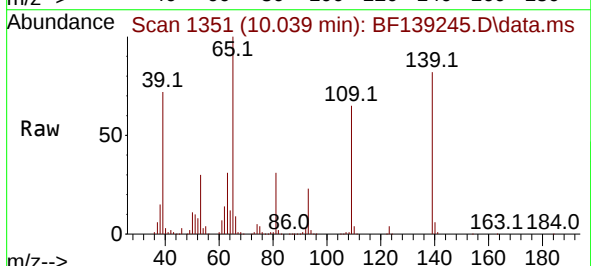
Tgt Ion:168 Resp: 1047630
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.5 10.8 16.2

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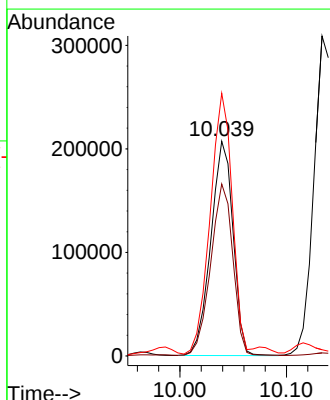
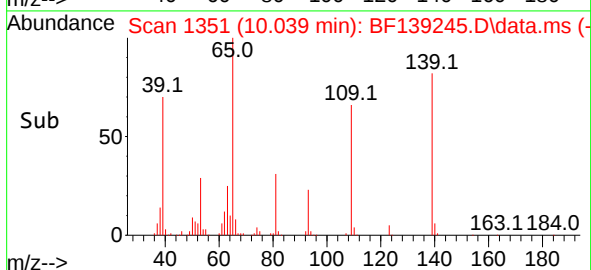
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

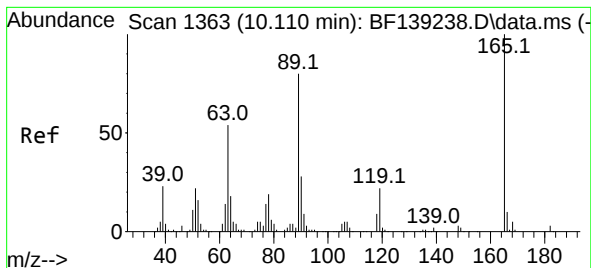


#56
4-Nitrophenol
Concen: 89.917 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



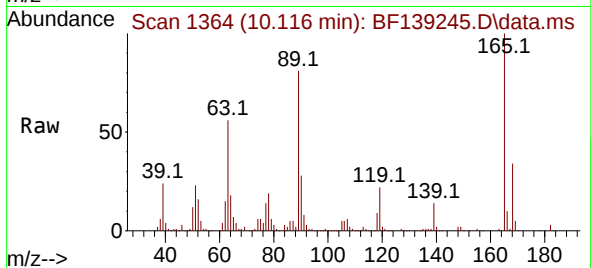
Tgt Ion:139 Resp: 300863
Ion Ratio Lower Upper
139 100
109 80.1 58.7 98.7
65 122.4 100.3 140.3





#57
2,4-Dinitrotoluene
Concen: 45.431 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

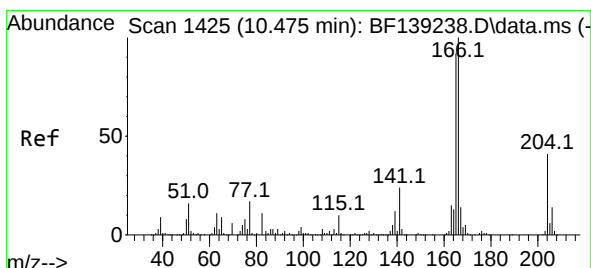
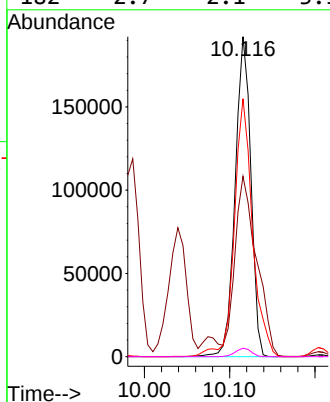
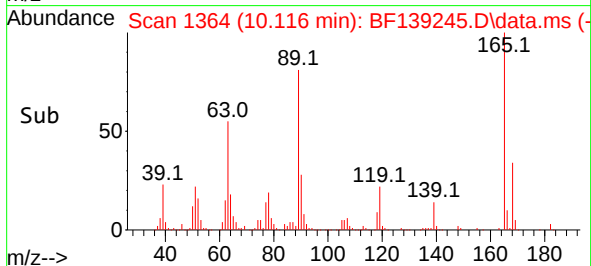
Instrument :
BNA_F
ClientSampleId :
IDOC-02



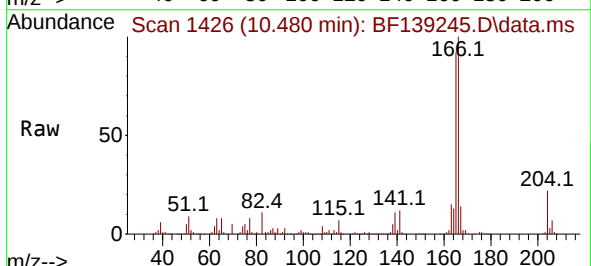
Tgt Ion:165 Resp: 246039
Ion Ratio Lower Upper
165 100
63 56.4 43.4 65.0
89 80.6 64.2 96.4
182 2.7 2.1 3.1

Manual Integrations
APPROVED

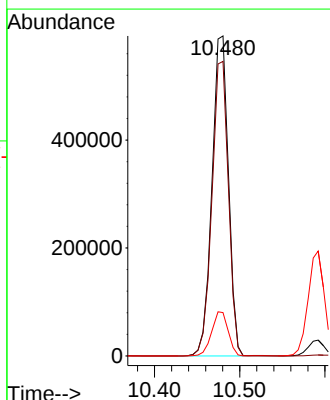
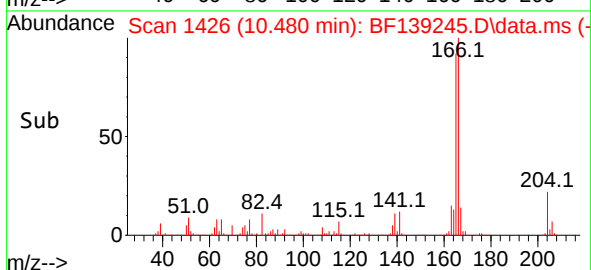
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

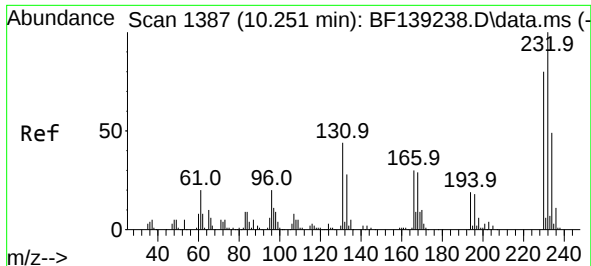


#58
Fluorene
Concen: 41.507 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



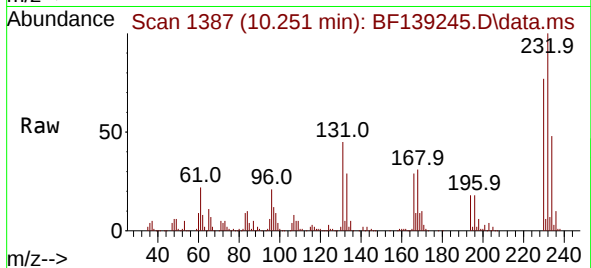
Tgt Ion:166 Resp: 797921
Ion Ratio Lower Upper
166 100
165 92.0 73.7 110.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.722 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

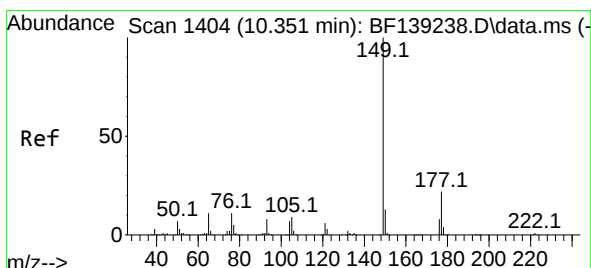
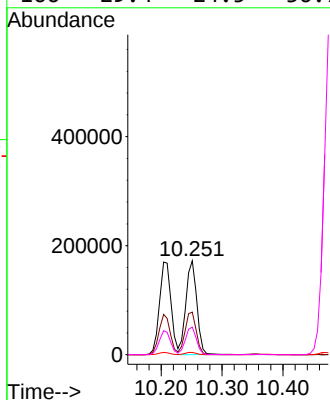
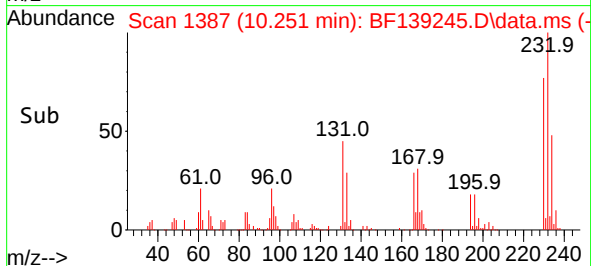
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:232 Resp: 21604
Ion Ratio Lower Upper
232 100
131 46.2 37.7 56.5
130 2.4 1.9 2.9
166 29.4 24.5 36.7

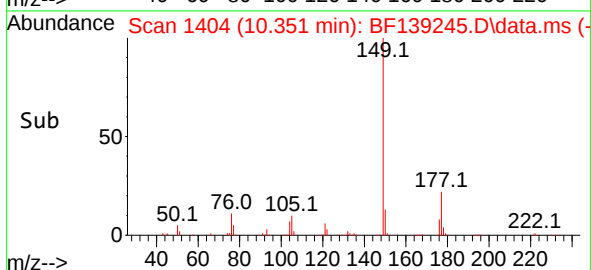
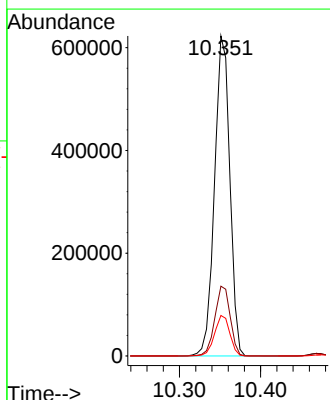
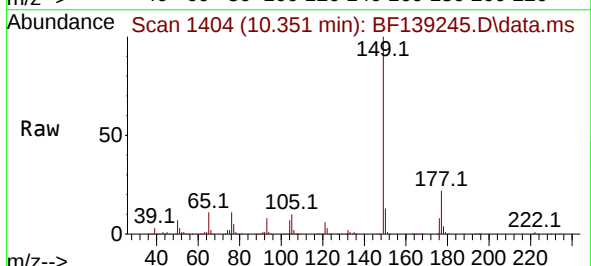
Manual Integrations
APPROVED

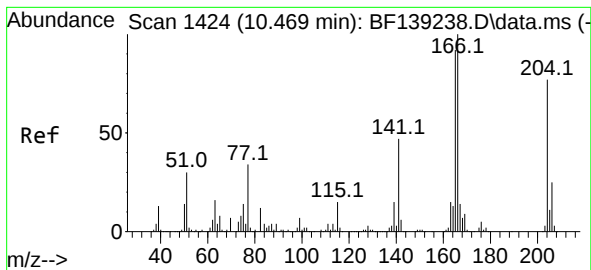
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 44.209 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

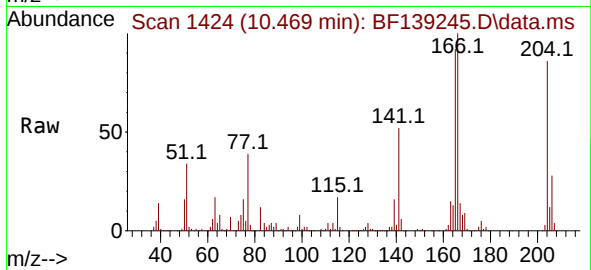
Tgt Ion:149 Resp: 815983
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.511 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

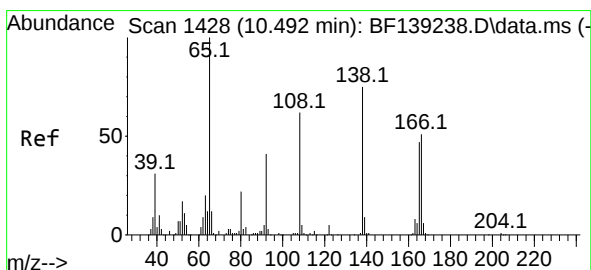
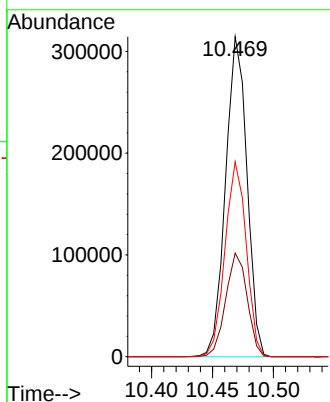
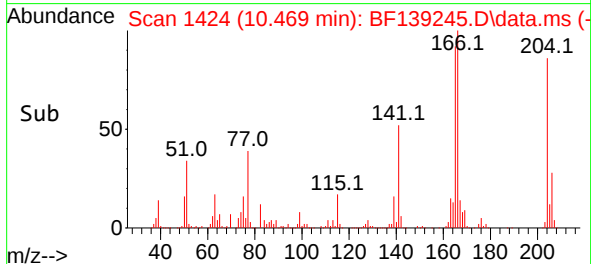
Instrument :
BNA_F
ClientSampleId :
IDOC-02



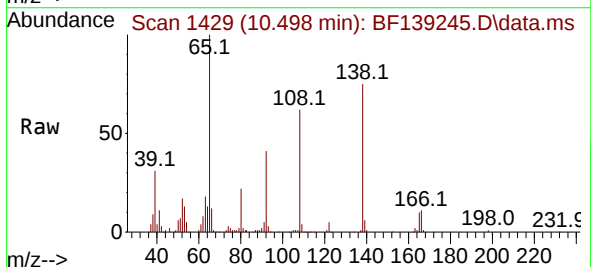
Tgt Ion:204 Resp: 384828
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 60.9 48.6 72.8

Manual Integrations
APPROVED

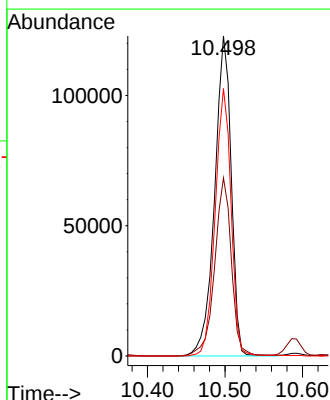
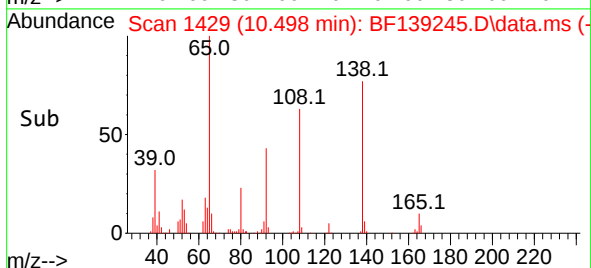
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

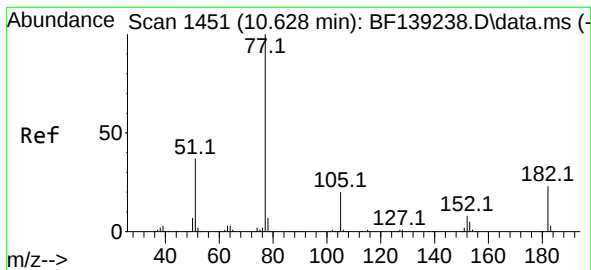


#62
4-Nitroaniline
Concen: 42.314 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



Tgt Ion:138 Resp: 182598
Ion Ratio Lower Upper
138 100
92 55.6 34.4 74.4
108 83.6 62.7 102.7





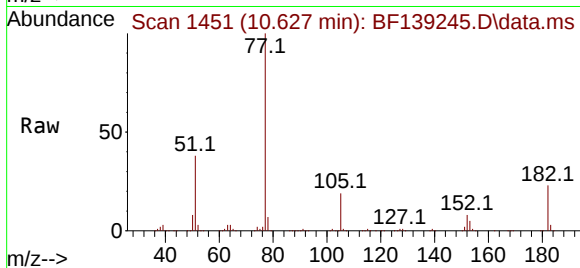
#63
Azobenzene
Concen: 43.647 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

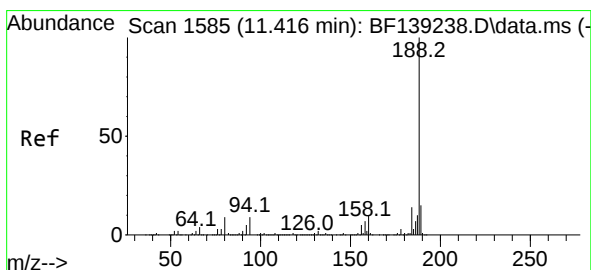
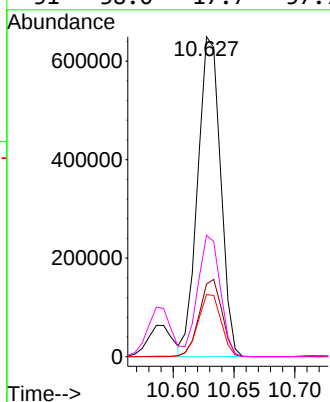
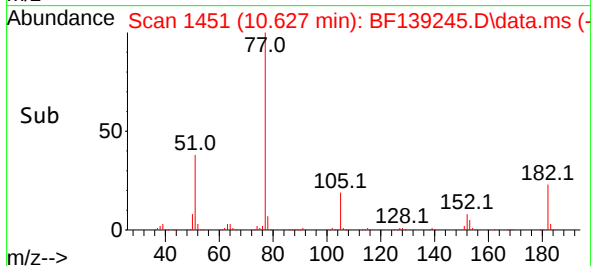


Tgt Ion: 77 Resp: 849079
Ion Ratio Lower Upper
77 100
182 22.7 3.0 43.0
105 19.4 0.0 39.4
51 38.0 17.7 57.7

Manual Integrations

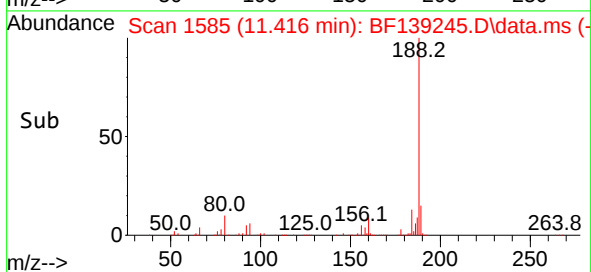
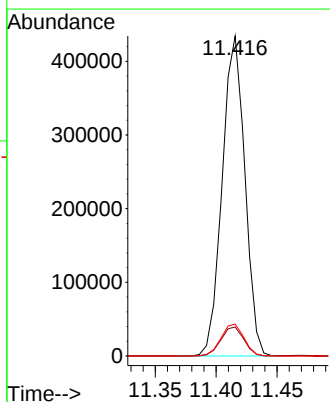
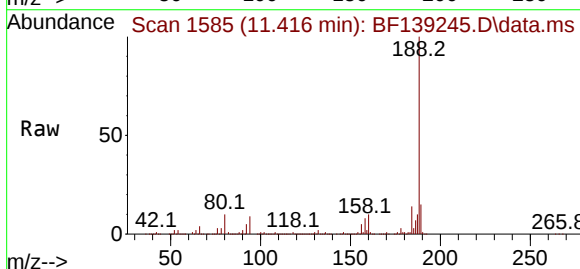
APPROVED

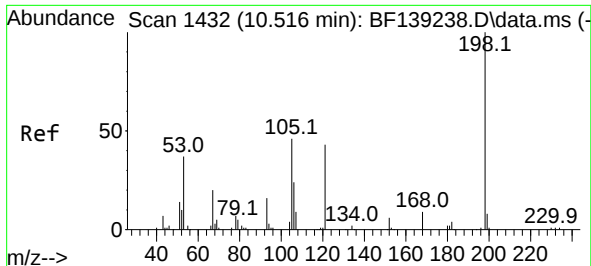
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

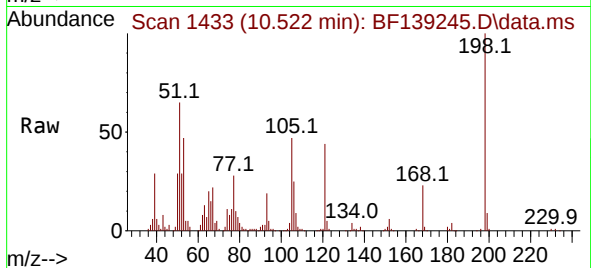
Tgt Ion:188 Resp: 562871
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 10.0 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 48.284 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

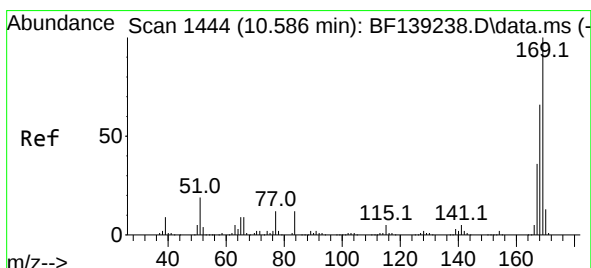
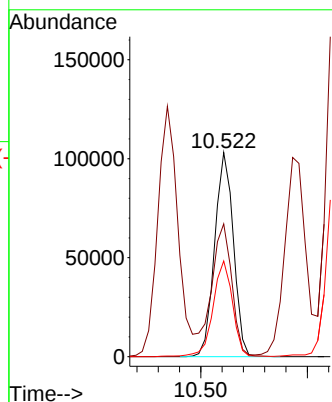
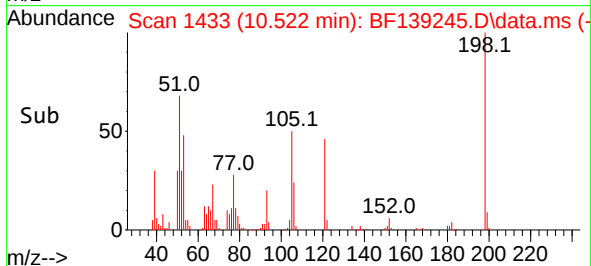
Instrument :
BNA_F
ClientSampleId :
IDOC-02



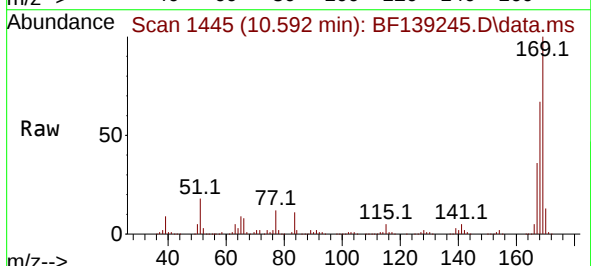
Tgt Ion:198 Resp: 125578
Ion Ratio Lower Upper
198 100
51 65.0 47.2 87.2
105 46.9 27.1 67.1

Manual Integrations
APPROVED

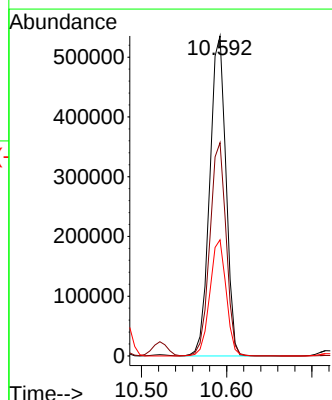
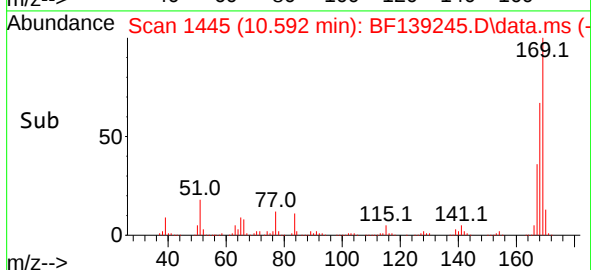
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

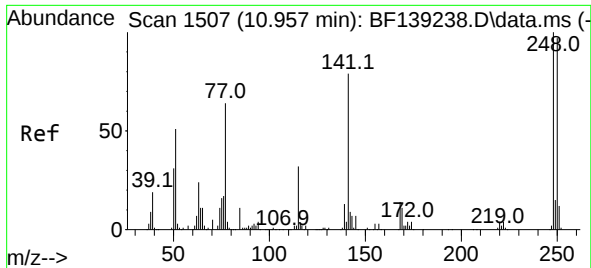


#66
n-Nitrosodiphenylamine
Concen: 43.075 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



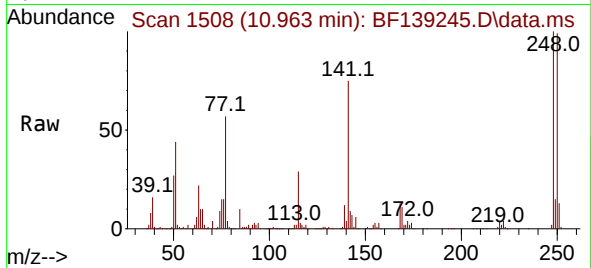
Tgt Ion:169 Resp: 705757
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.459 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

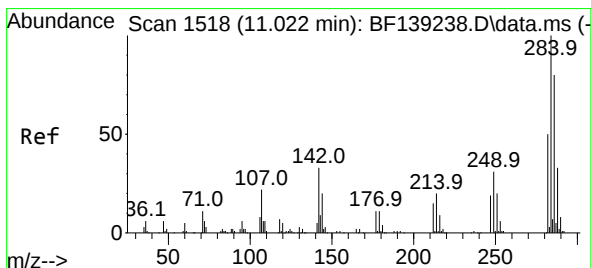
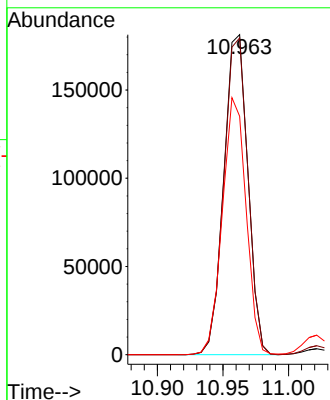
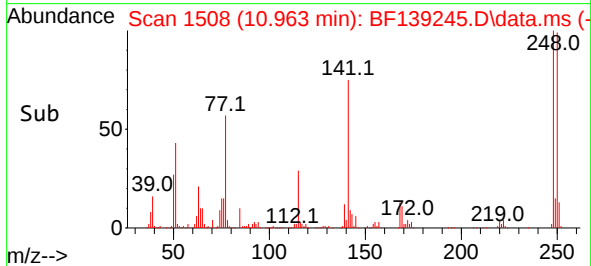
Instrument :
BNA_F
ClientSampleId :
IDOC-02



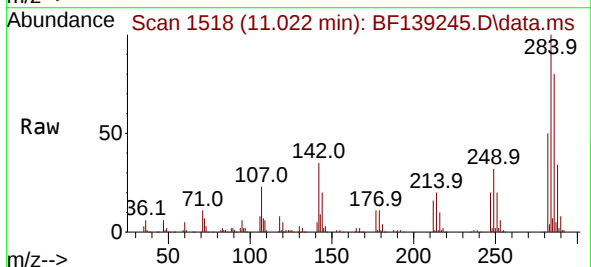
Tgt Ion:248 Resp: 231878
Ion Ratio Lower Upper
248 100
250 99.0 77.2 115.8
141 74.5 63.6 95.4

Manual Integrations
APPROVED

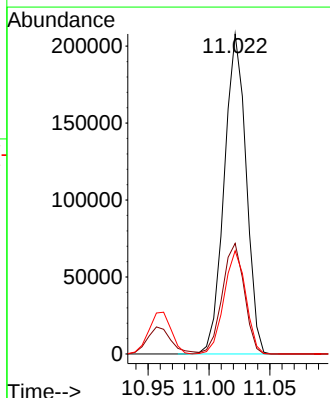
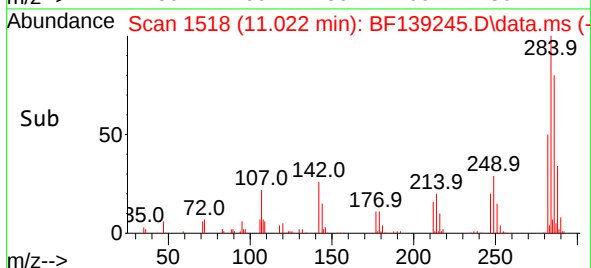
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

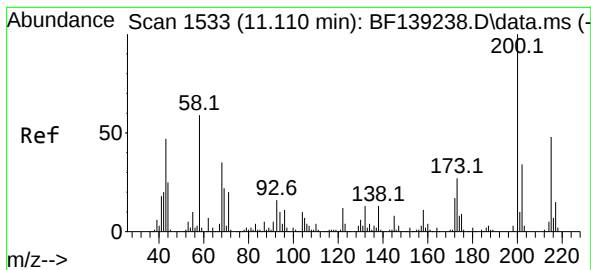


#68
Hexachlorobenzene
Concen: 41.596 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



Tgt Ion:284 Resp: 260054
Ion Ratio Lower Upper
284 100
142 34.6 26.5 39.7
249 32.2 24.8 37.2





#69

Atrazine

Concen: 46.467 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:200 Resp: 17565

Ion Ratio Lower Upper

200 100

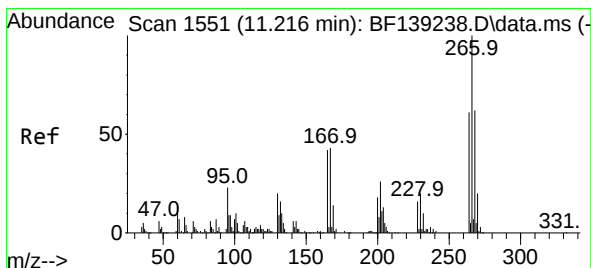
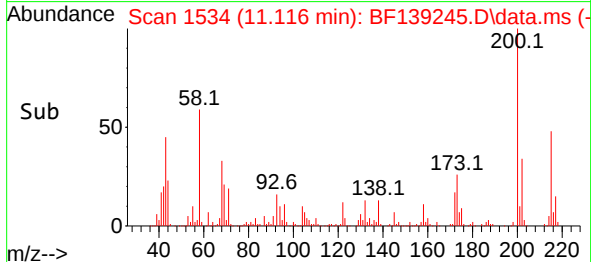
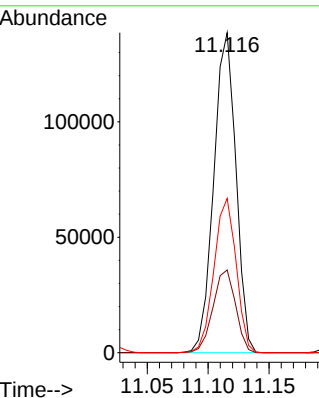
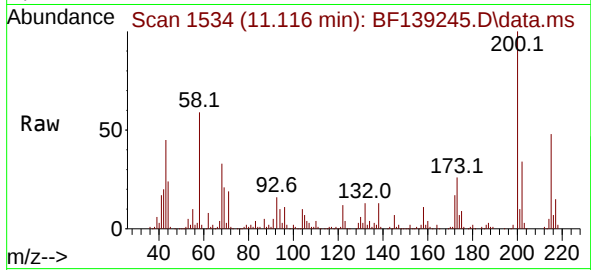
173 25.8 7.1 47.1

215 48.2 28.5 68.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 83.910 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

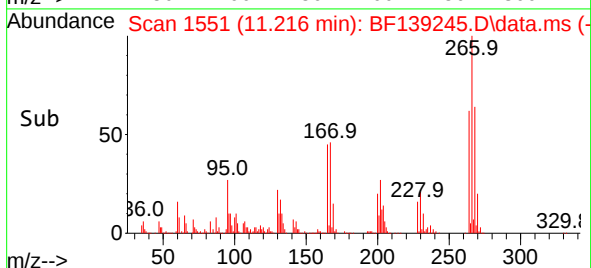
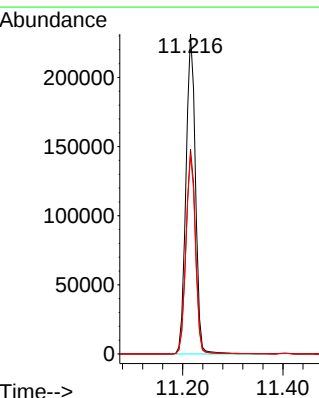
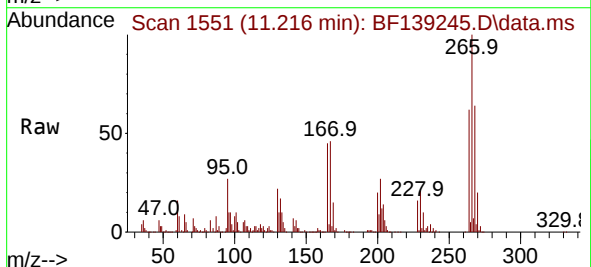
Tgt Ion:266 Resp: 303030

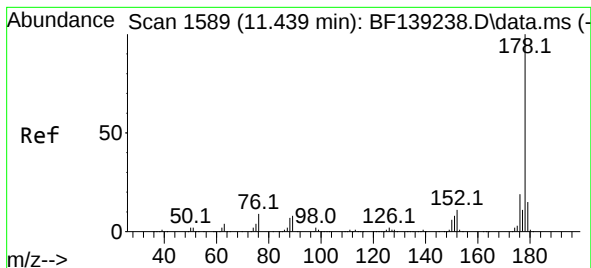
Ion Ratio Lower Upper

266 100

268 64.0 49.7 74.5

264 62.4 49.2 73.8





#71

Phenanthrene

Concen: 43.202 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:178 Resp: 1136004

Ion Ratio Lower Upper

178 100

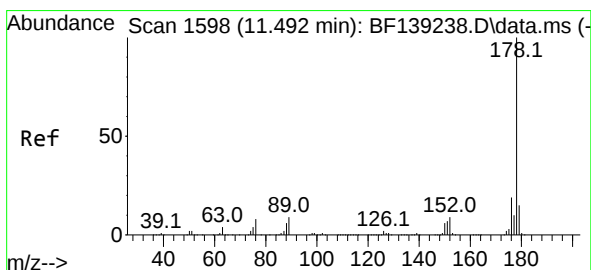
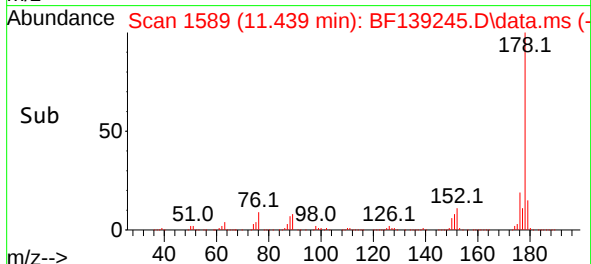
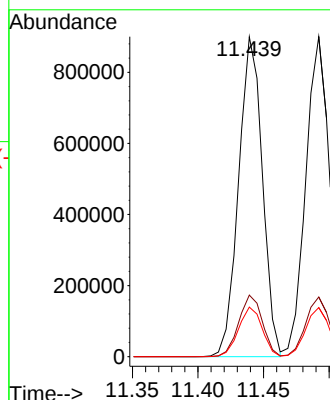
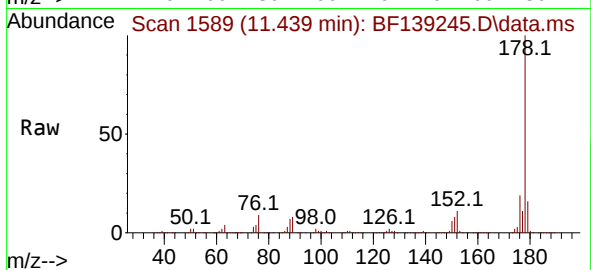
176 19.3 15.4 23.0

179 15.5 12.3 18.5

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 43.957 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

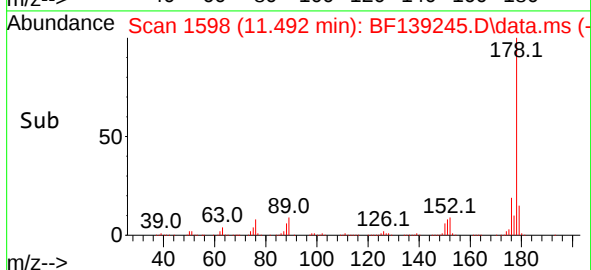
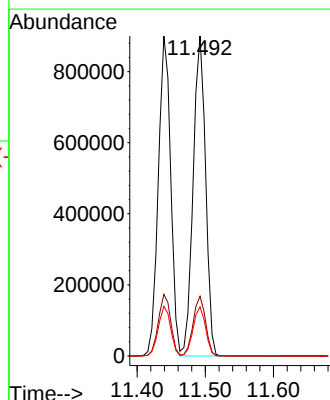
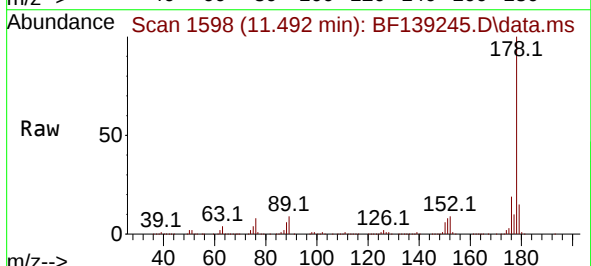
Tgt Ion:178 Resp: 1129111

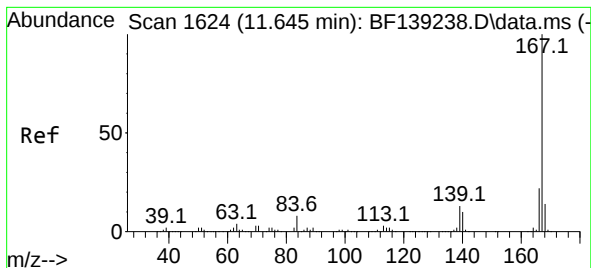
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.3 18.5





#73

Carbazole

Concen: 42.959 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BF139245.D

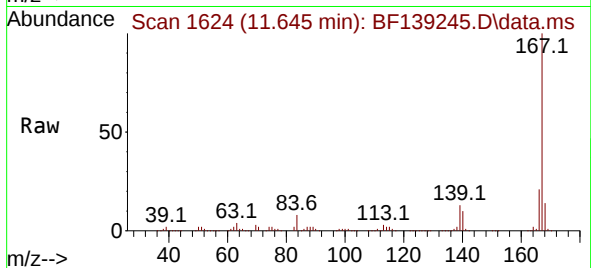
Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02



Tgt Ion:167 Resp: 1031339

Ion Ratio Lower Upper

167 100

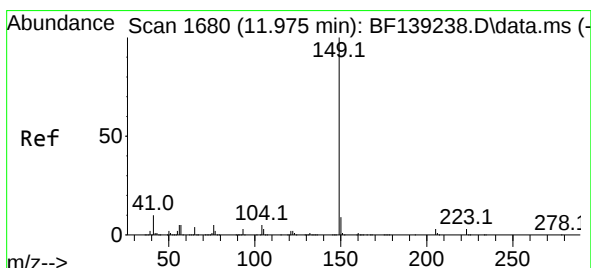
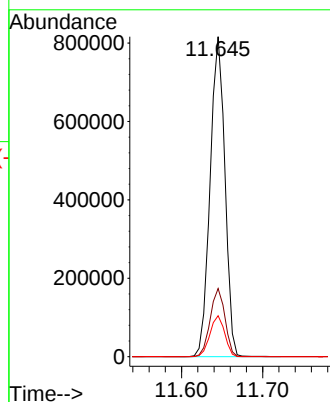
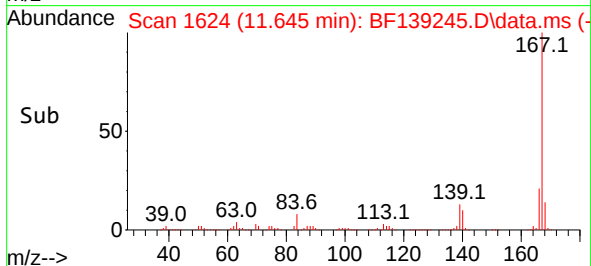
166 21.3 17.2 25.8

139 12.8 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: 47.603 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

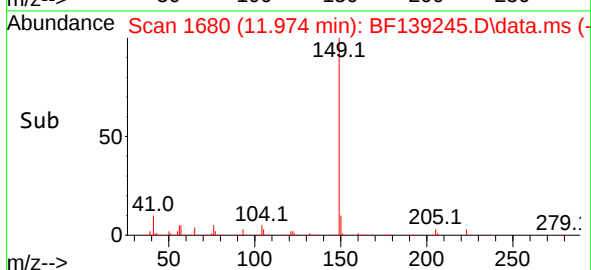
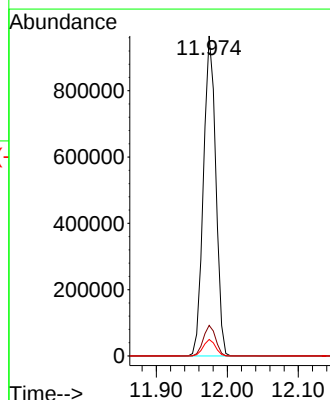
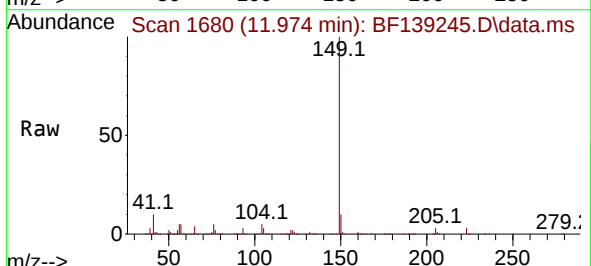
Tgt Ion:149 Resp: 1170159

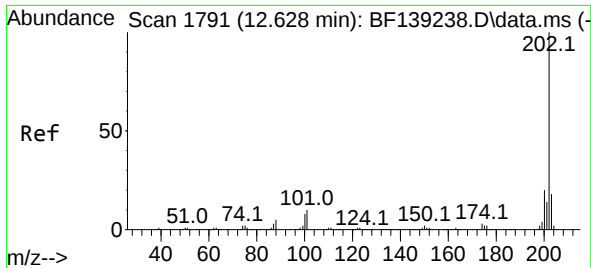
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

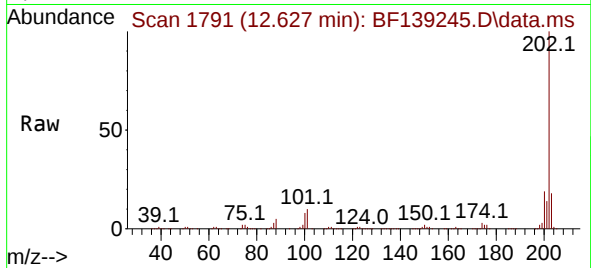
104 5.2 3.9 5.9





#75
Fluoranthene
Concen: 42.559 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

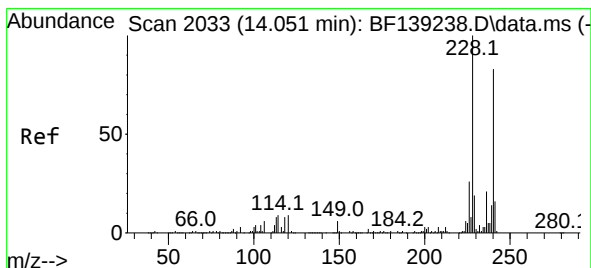
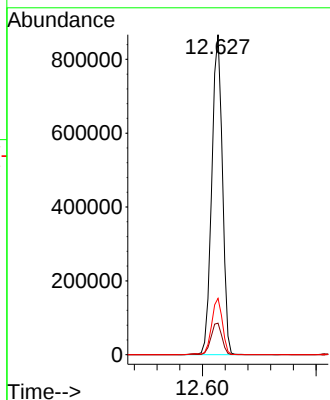
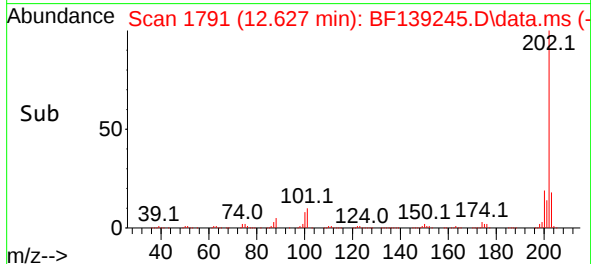
Instrument :
BNA_F
ClientSampleId :
IDOC-02



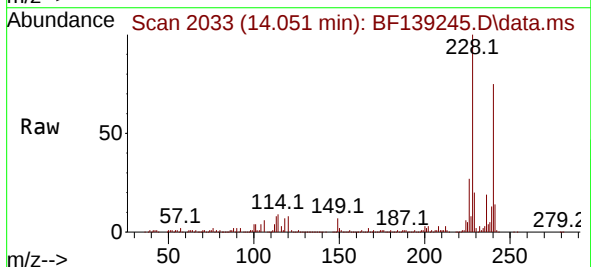
Tgt Ion:202 Resp: 112192
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.9
203 17.6 0.0 37.7

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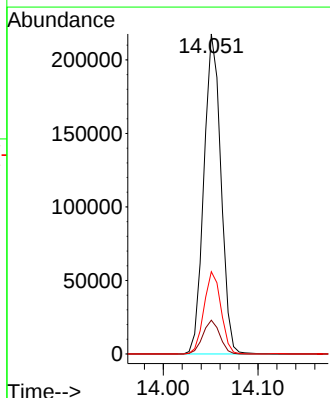
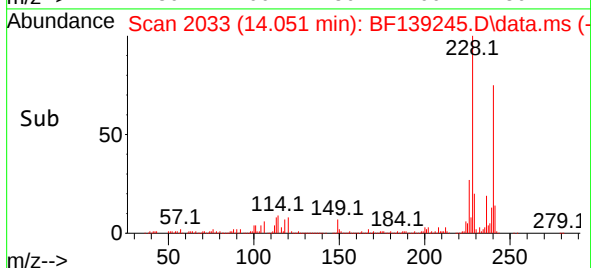
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

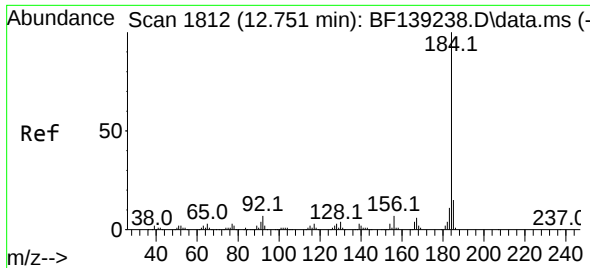


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



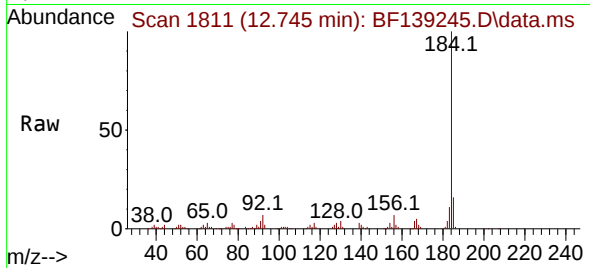
Tgt Ion:240 Resp: 270955
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.7 20.7 31.1





#77
Benzidine
Concen: 14.421 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

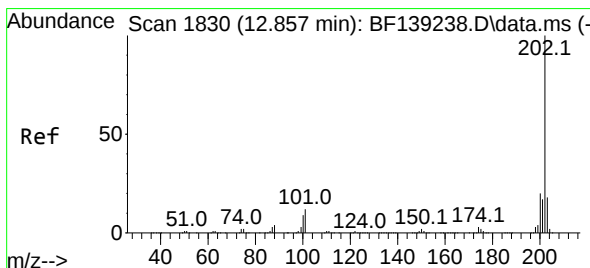
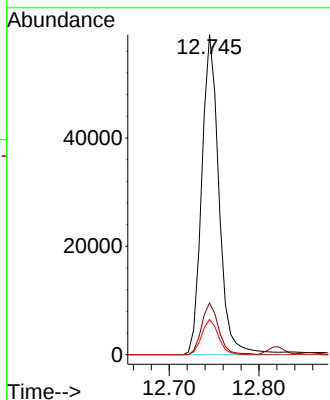
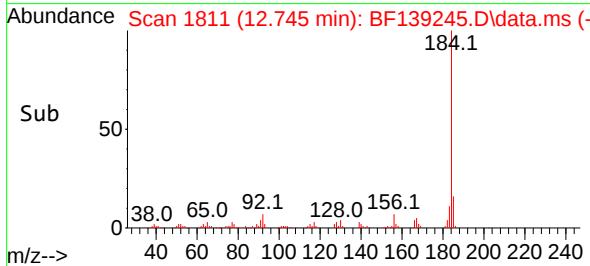
Instrument :
BNA_F
ClientSampleId :
IDOC-02



Tgt Ion:184 Resp: 78670
Ion Ratio Lower Upper
184 100
185 16.2 11.9 17.9
183 11.0 8.8 13.2

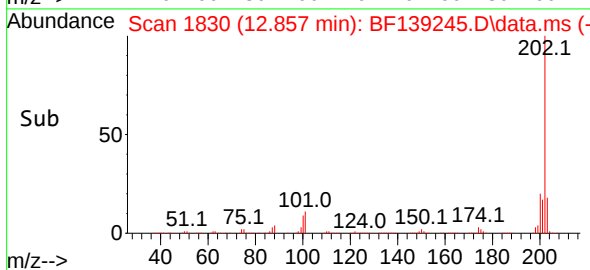
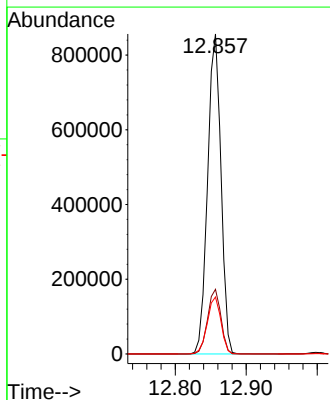
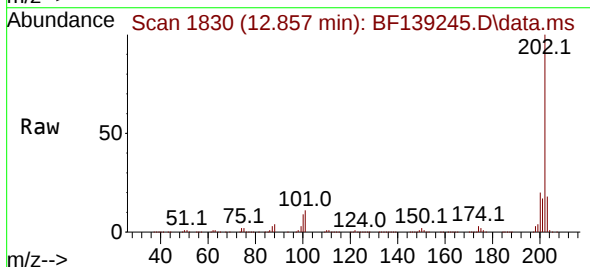
Manual Integrations
APPROVED

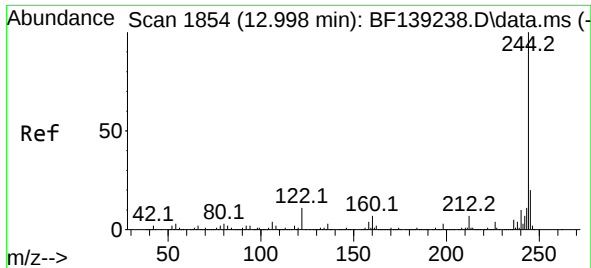
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#78
Pyrene
Concen: 42.742 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

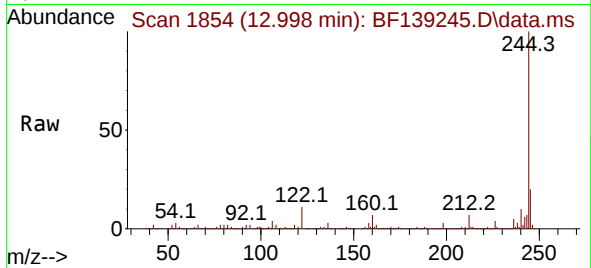
Tgt Ion:202 Resp: 1118756
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 17.8 14.1 21.1





#79
 Terphenyl-d14
 Concen: 88.192 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139245.D
 Acq: 04 Sep 2024 17:48

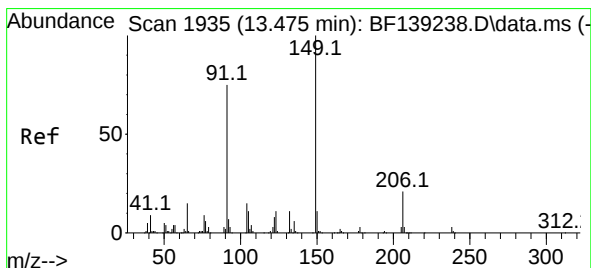
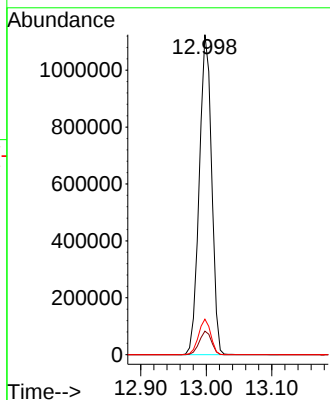
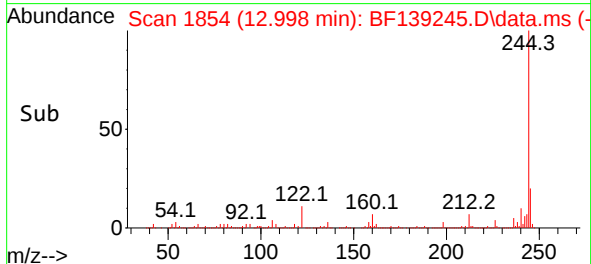
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02



Tgt Ion:244 Resp: 1480010
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.1 8.7 13.1

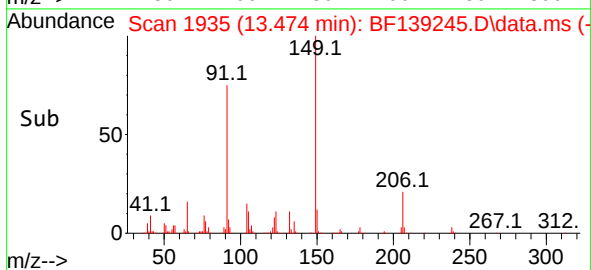
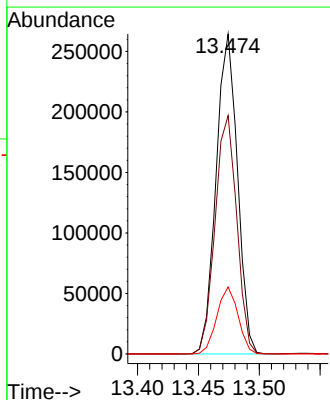
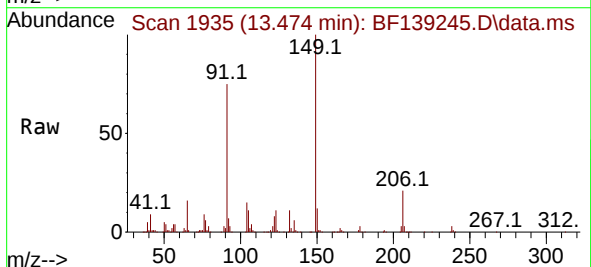
Manual Integrations
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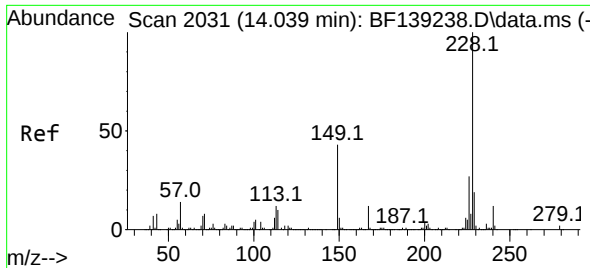
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024



#80
 Butylbenzylphthalate
 Concen: 52.500 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF139245.D
 Acq: 04 Sep 2024 17:48

Tgt Ion:149 Resp: 323488
 Ion Ratio Lower Upper
 149 100
 91 74.5 60.3 90.5
 206 21.0 16.7 25.1





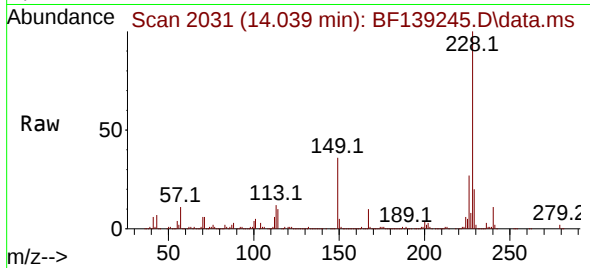
#81
Benzo(a)anthracene
Concen: 45.639 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

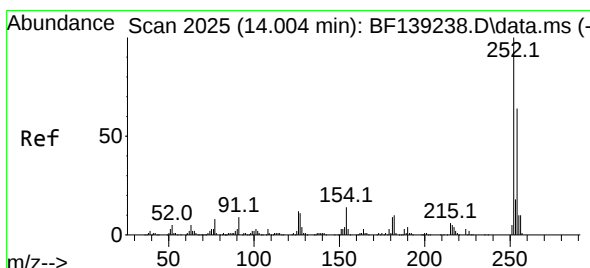
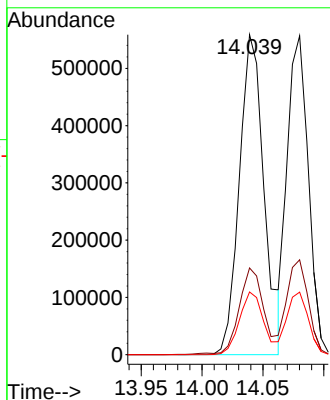
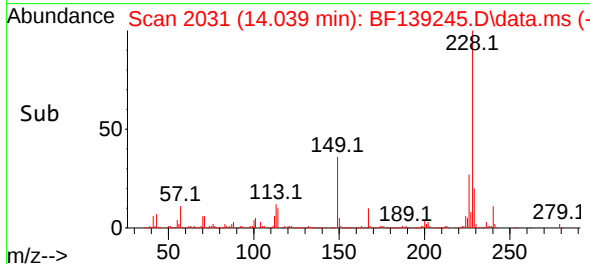


Tgt Ion:228 Resp: 789639
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.6 15.6 23.4

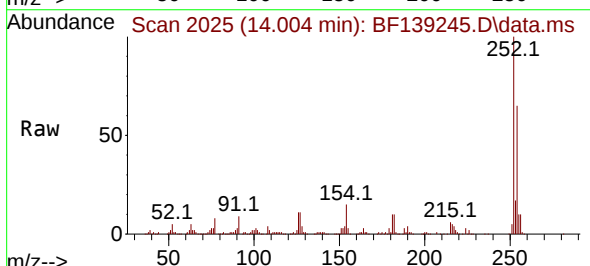
Manual Integrations

APPROVED

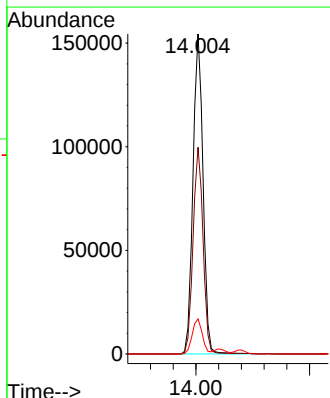
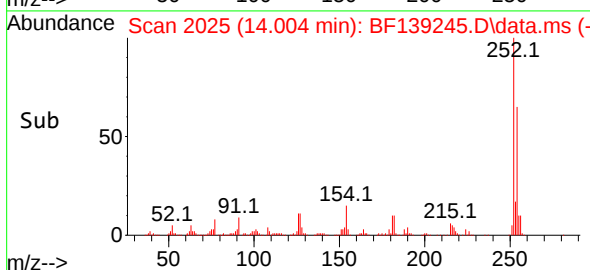
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

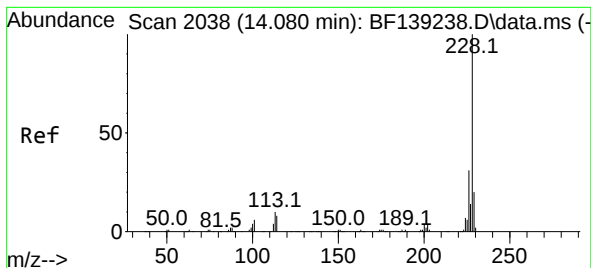


#82
3,3'-Dichlorobenzidine
Concen: 41.491 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



Tgt Ion:252 Resp: 190642
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 11.0 9.2 13.8





#83

Chrysene

Concen: 41.730 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

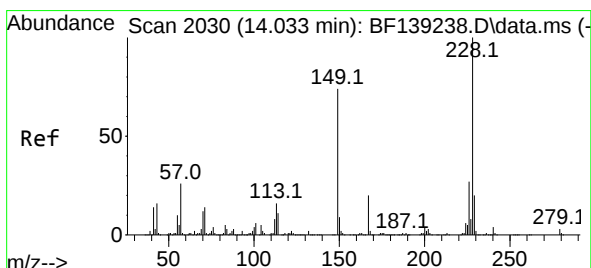
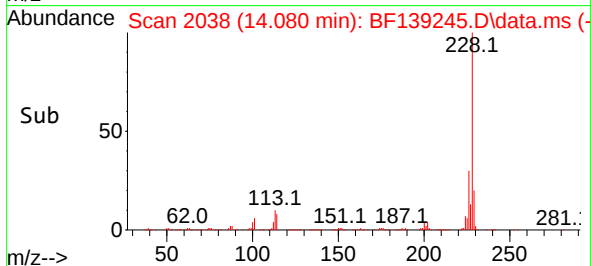
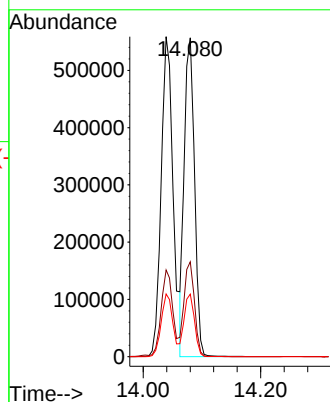
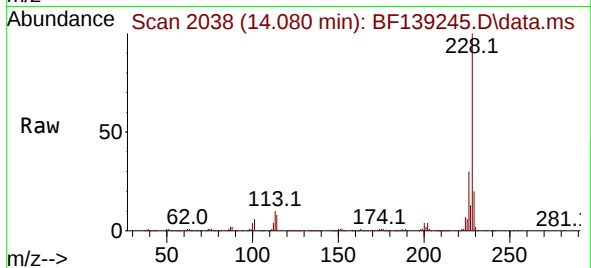
Tgt Ion:228 Resp: 67385

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.6	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: 48.205 ng

RT: 14.033 min Scan# 2030

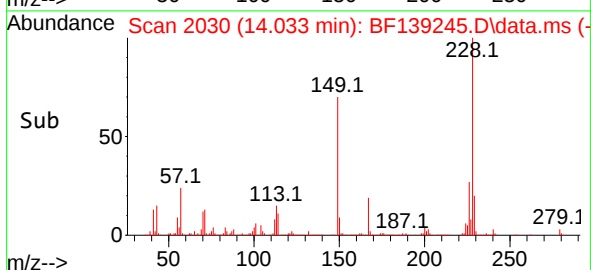
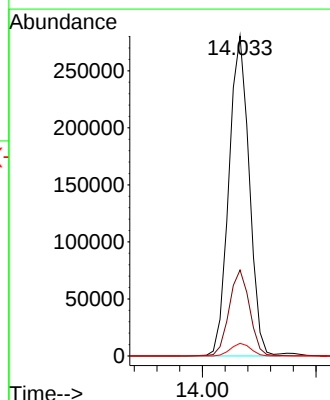
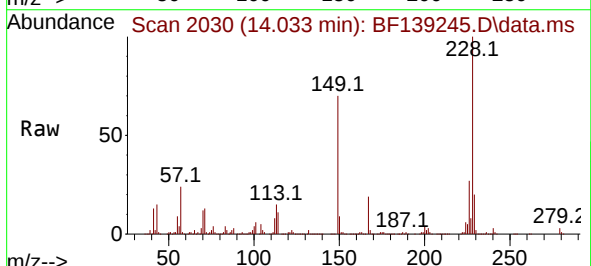
Delta R.T. -0.000 min

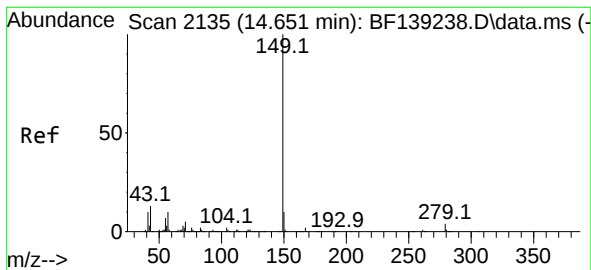
Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Tgt Ion:149 Resp: 348629

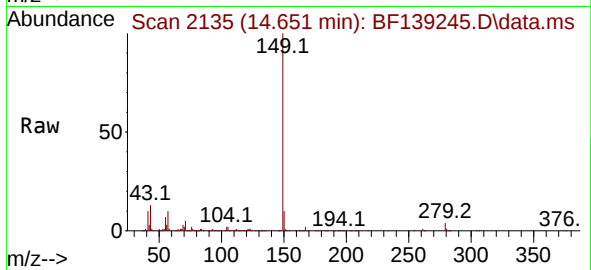
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.6
279	3.9	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 45.519 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

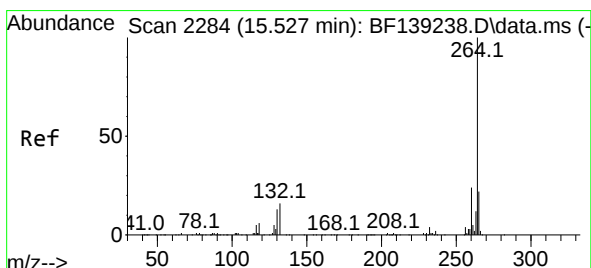
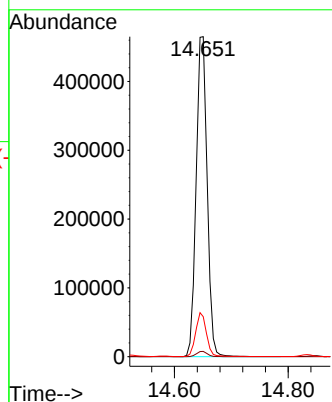
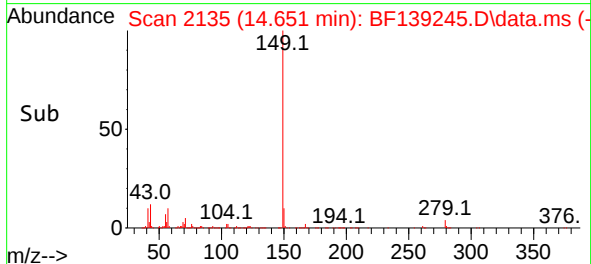
Instrument :
BNA_F
ClientSampleId :
IDOC-02



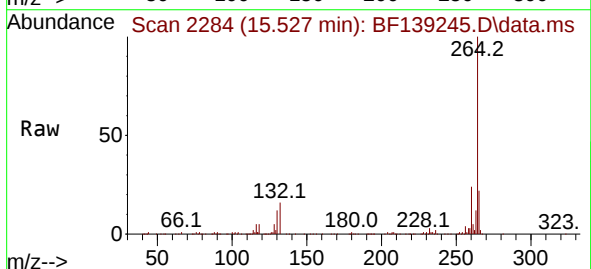
Tgt Ion:149 Resp: 630283
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.3 10.9 16.3

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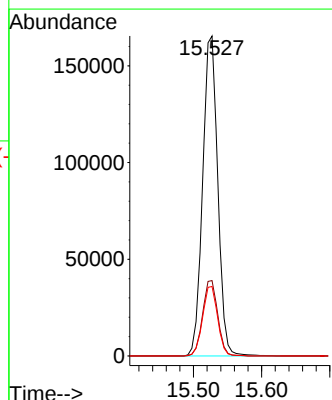
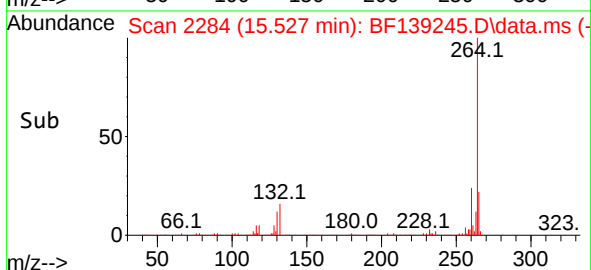
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

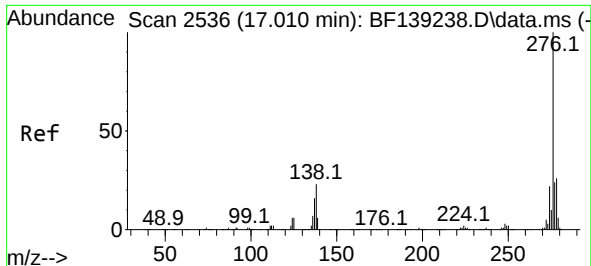


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



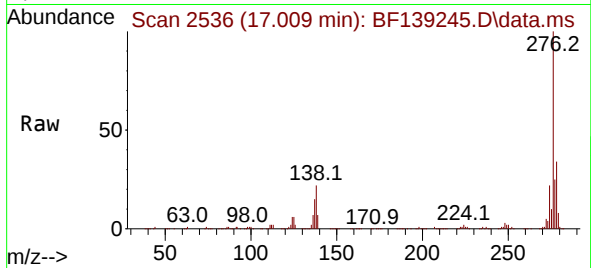
Tgt Ion:264 Resp: 254839
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.165 ng
RT: 17.009 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48

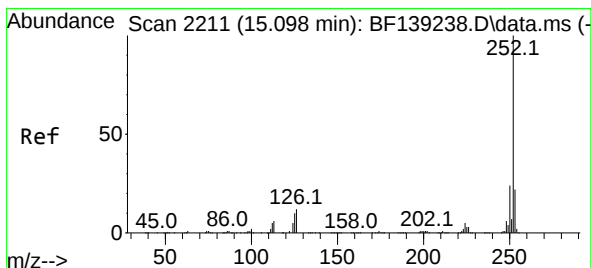
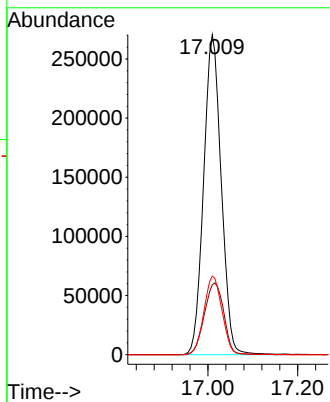
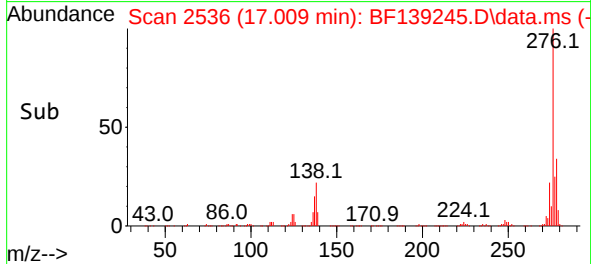
Instrument :
BNA_F
ClientSampleId :
IDOC-02



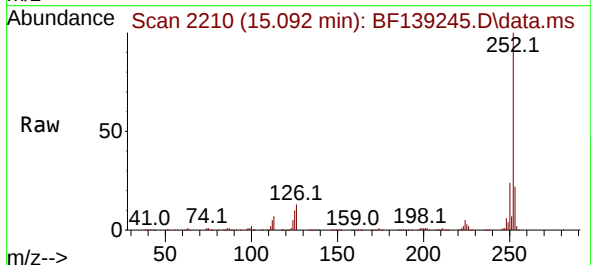
Tgt Ion:276 Resp: 734960
Ion Ratio Lower Upper
276 100
138 24.8 20.4 30.6
277 25.4 20.3 30.5

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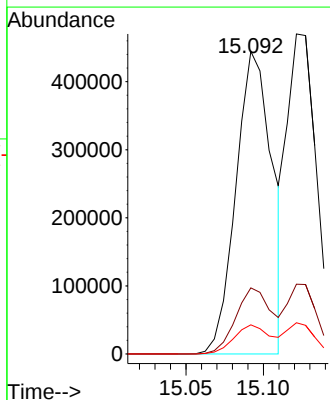
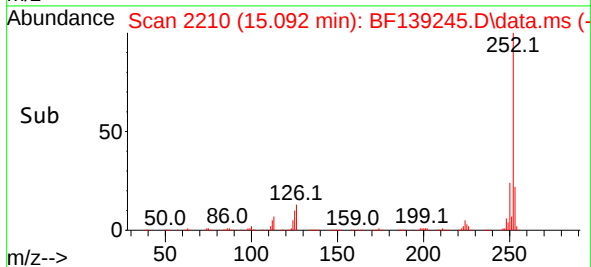
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

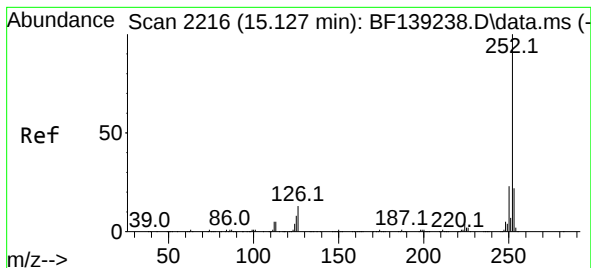


#88
Benzo(b)fluoranthene
Concen: 49.165 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139245.D
Acq: 04 Sep 2024 17:48



Tgt Ion:252 Resp: 721542
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 47.275 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:252 Resp: 622090

Ion Ratio Lower Upper

252 100

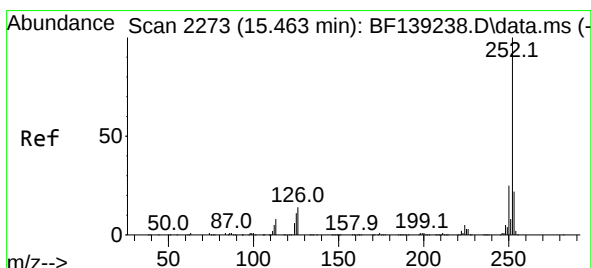
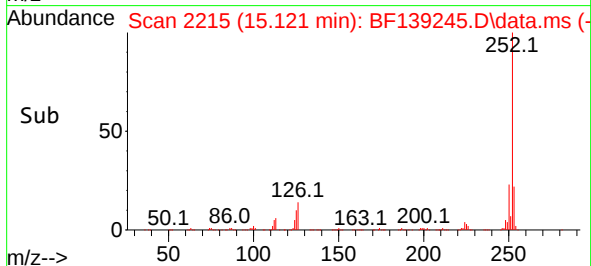
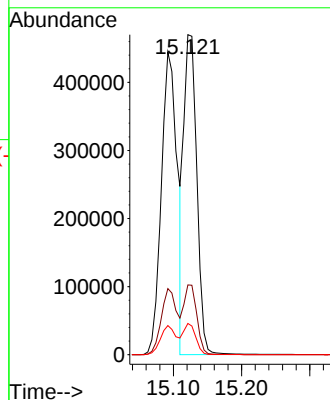
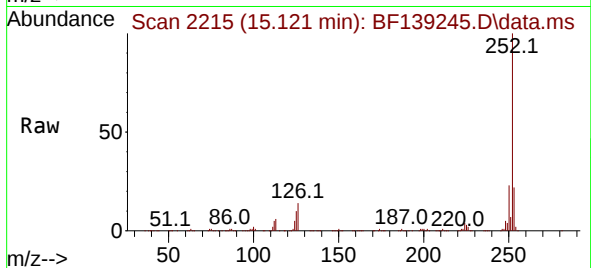
253 21.8 17.6 26.4

125 9.8 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: 50.603 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

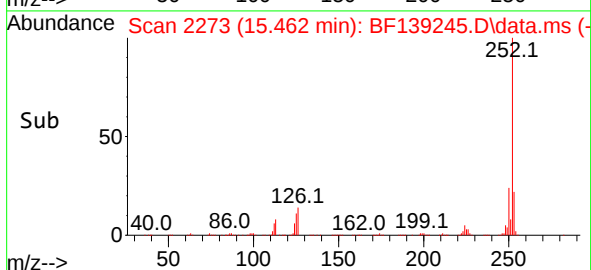
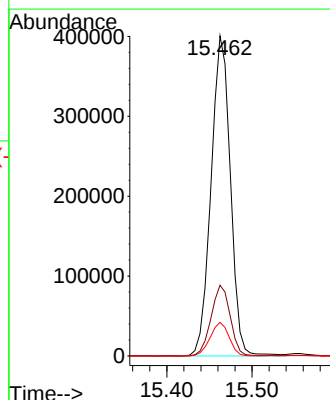
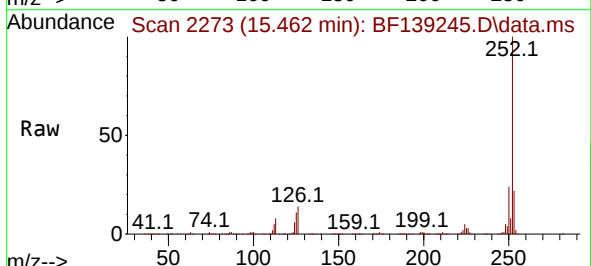
Tgt Ion:252 Resp: 630608

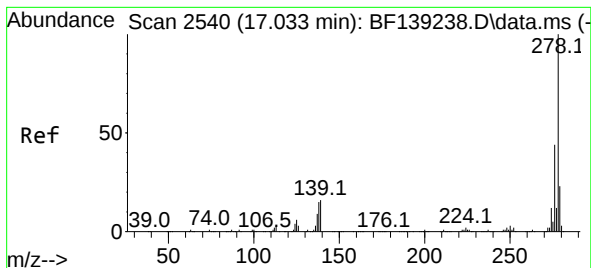
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 46.103 ng

RT: 17.033 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Instrument :

BNA_F

ClientSampleId :

IDOC-02

Tgt Ion:278 Resp: 60485

Ion Ratio Lower Upper

278 100

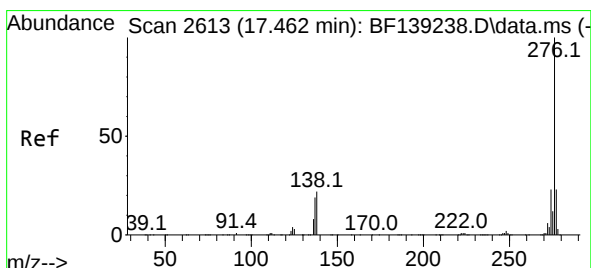
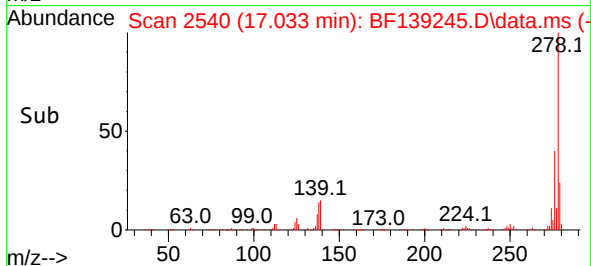
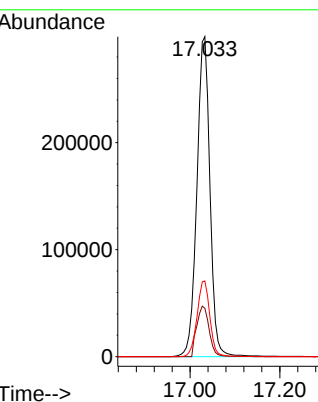
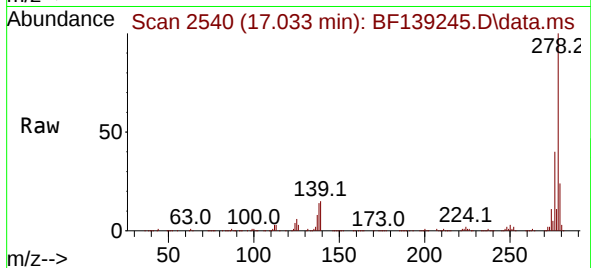
139 15.2 12.6 19.0

279 23.6 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: 41.610 ng

RT: 17.456 min Scan# 2612

Delta R.T. -0.006 min

Lab File: BF139245.D

Acq: 04 Sep 2024 17:48

Tgt Ion:276 Resp: 563497

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 21.7 17.4 26.0

