

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139244.D
 Acq On : 04 Sep 2024 17:18
 Operator : RC/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01

Manual Integrations
 APPROVED

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

Quant Time: Sep 04 18:26:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	141866	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	545071	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	291531	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	536683	20.000	ng	0.00
76) Chrysene-d12	14.051	240	258768	20.000	ng	0.00
86) Perylene-d12	15.527	264	247673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1060272	125.026	ng	0.01
7) Phenol-d6	6.522	99	1400087	123.670	ng	0.00
23) Nitrobenzene-d5	7.457	82	892259	85.159	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	327157	129.957	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1552287	82.193	ng	0.00
79) Terphenyl-d14	12.998	244	1407592	87.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	135423	34.291	ng	99
3) Pyridine	3.528	79	322791	33.861	ng	99
4) n-Nitrosodimethylamine	3.487	42	273517	44.184	ng	98
6) Aniline	6.551	93	307437	29.531	ng	93
8) 2-Chlorophenol	6.675	128	408104	46.434	ng	96
9) Benzaldehyde	6.434	77	2613	0.381	ng	97
10) Phenol	6.534	94	520276	43.569	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	385865	45.103	ng	99
12) 1,3-Dichlorobenzene	6.828	146	415473	41.765	ng	98
13) 1,4-Dichlorobenzene	6.904	146	426553	42.839	ng	98
14) 1,2-Dichlorobenzene	7.057	146	405733	43.690	ng	99
15) Benzyl Alcohol	7.028	79	373655	45.257	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	738796	45.364	ng	93
17) 2-Methylphenol	7.139	107	318487	44.362	ng	97
18) Hexachloroethane	7.398	117	155943	43.851	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	293382	44.995	ng	99
20) 3+4-Methylphenols	7.292	107	396471	43.818	ng	96
22) Acetophenone	7.298	105	548087	42.208	ng	98
24) Nitrobenzene	7.475	77	449166	40.390	ng	99
25) Isophorone	7.710	82	789840	44.093	ng	100
26) 2-Nitrophenol	7.786	139	201899	46.224	ng	99
27) 2,4-Dimethylphenol	7.822	122	292091	46.890	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	456764	42.799	ng	99
29) 2,4-Dichlorophenol	8.028	162	321469	43.101	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	355362	41.717	ng	98
31) Naphthalene	8.192	128	1139512	41.282	ng	100
32) Benzoic acid	7.945	122	233834	41.211	ng	99
33) 4-Chloroaniline	8.239	127	225803	23.625	ng	98
34) Hexachlorobutadiene	8.310	225	216642	40.136	ng	100
35) Caprolactam	8.610	113	105623m	45.744	ng	
36) 4-Chloro-3-methylphenol	8.722	107	348706	42.903	ng	98
37) 2-Methylnaphthalene	8.886	142	726268	42.054	ng	97
38) 1-Methylnaphthalene	8.986	142	667186	39.281	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	342912	41.574	ng	99
41) Hexachlorocyclopentadiene	9.039	237	313124	118.126	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	236542	43.831	ng	99

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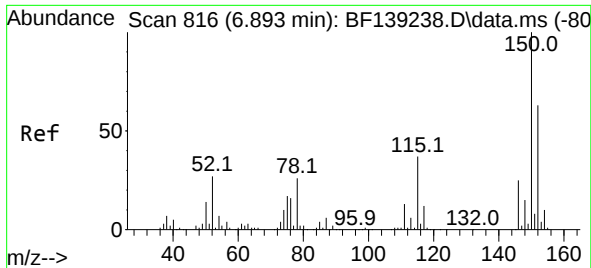
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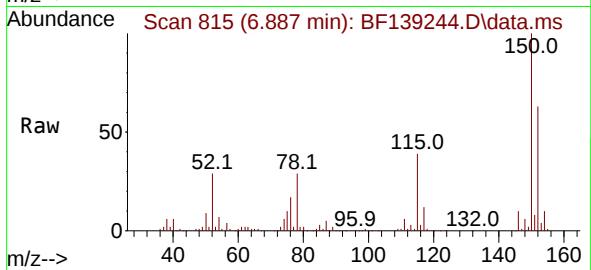
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	245911	43.483	ng	97
46) 1,1'-Biphenyl	9.351	154	900456	41.688	ng	99
47) 2-Chloronaphthalene	9.375	162	675775	41.434	ng	100
48) 2-Nitroaniline	9.469	65	257482	45.834	ng	98
49) Acenaphthylene	9.792	152	1112346	45.282	ng	99
50) Dimethylphthalate	9.651	163	781564	44.232	ng	99
51) 2,6-Dinitrotoluene	9.710	165	173385	43.254	ng	98
52) Acenaphthene	9.963	154	748374	45.933	ng	99
53) 3-Nitroaniline	9.880	138	138947	32.533	ng	95
54) 2,4-Dinitrophenol	9.986	184	180774	85.502	ng	# 68
55) Dibenzofuran	10.133	168	1007478	43.130	ng	99
56) 4-Nitrophenol	10.039	139	292786	92.880	ng	99
57) 2,4-Dinitrotoluene	10.116	165	233701	45.805	ng	98
58) Fluorene	10.480	166	766935	42.347	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	204150	45.860	ng	99
60) Diethylphthalate	10.351	149	770371	44.303	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	364360	41.718	ng	99
62) 4-Nitroaniline	10.498	138	177462	43.651	ng	99
63) Azobenzene	10.627	77	810505	44.224	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	118365	47.732	ng	97
66) n-Nitrosodiphenylamine	10.592	169	668491	42.791	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	221056	42.453	ng	97
68) Hexachlorobenzene	11.022	284	247668	41.548	ng	99
69) Atrazine	11.116	200	166970	46.326	ng	99
70) Pentachlorophenol	11.216	266	290800	84.453	ng	99
71) Phenanthrene	11.439	178	1074176	42.844	ng	100
72) Anthracene	11.492	178	1074867	43.887	ng	100
73) Carbazole	11.645	167	985847	43.068	ng	100
74) Di-n-butylphthalate	11.974	149	1100479	46.953	ng	100
75) Fluoranthene	12.627	202	1068944	42.528	ng	100
77) Benzidine	12.745	184	74081	14.218	ng	98
78) Pyrene	12.857	202	1055051	42.207	ng	100
80) Butylbenzylphthalate	13.474	149	303266	51.536	ng	99
81) Benzo(a)anthracene	14.039	228	712755	43.136	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	185442	42.260	ng	98
83) Chrysene	14.080	228	695623	45.107	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	342008	49.517	ng	100
85) Di-n-octyl phthalate	14.651	149	620405	46.916	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	733312	47.395	ng	99
88) Benzo(b)fluoranthene	15.092	252	704629	49.401	ng	100
89) Benzo(k)fluoranthene	15.127	252	610705	47.753	ng	100
90) Benzo(a)pyrene	15.462	252	620984	51.272	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	608642	47.734	ng	100
92) Benzo(g,h,i)perylene	17.456	276	569017	43.233	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

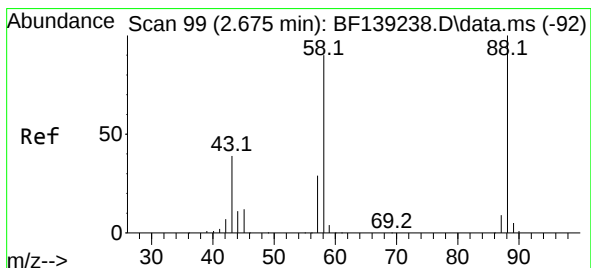
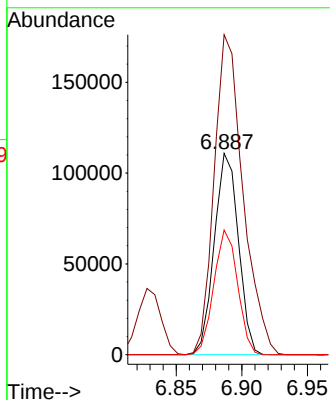
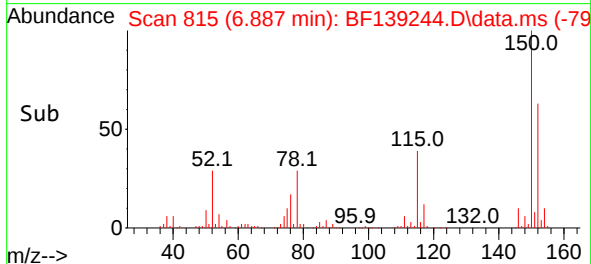
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:152 Resp: 141860
Ion Ratio Lower Upper
152 100
150 159.0 127.0 190.4
115 61.9 46.9 70.3

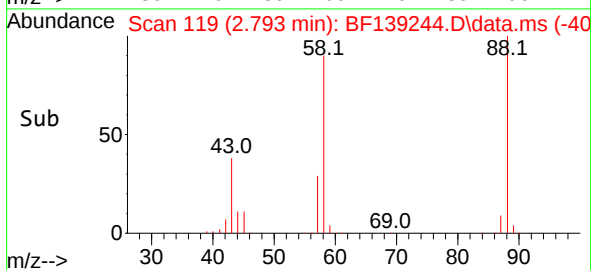
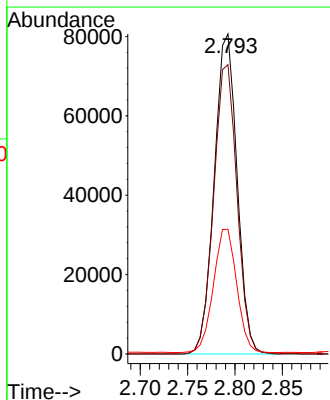
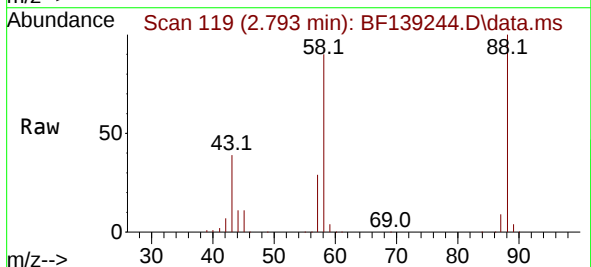
Manual Integrations
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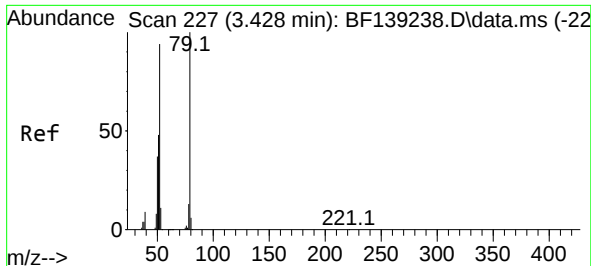
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 34.291 ng
RT: 2.793 min Scan# 119
Delta R.T. 0.117 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

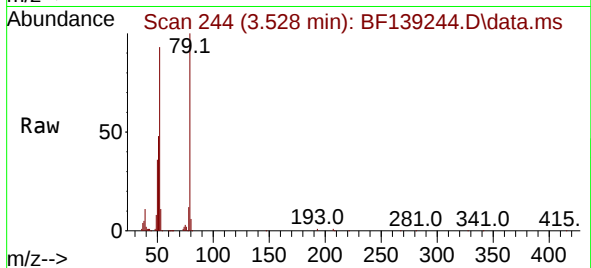
Tgt Ion: 88 Resp: 135423
Ion Ratio Lower Upper
88 100
58 92.3 72.5 108.7
43 39.4 31.4 47.2





#3
Pyridine
Concen: 33.861 ng
RT: 3.528 min Scan# 244
Delta R.T. 0.100 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

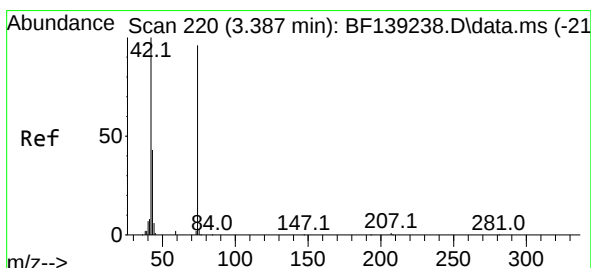
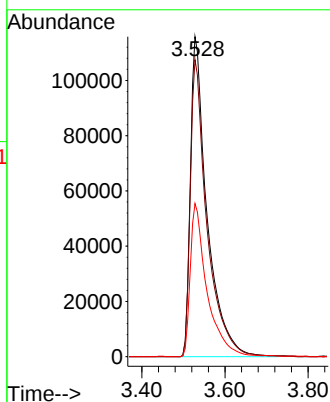
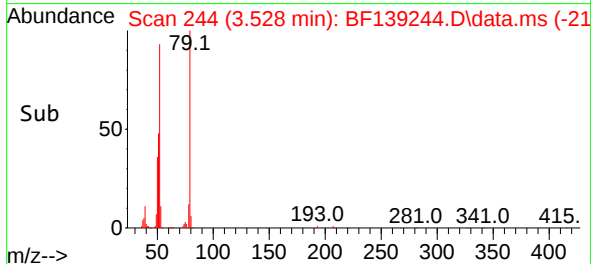
Instrument :
BNA_F
ClientSampleId :
IDOC-01



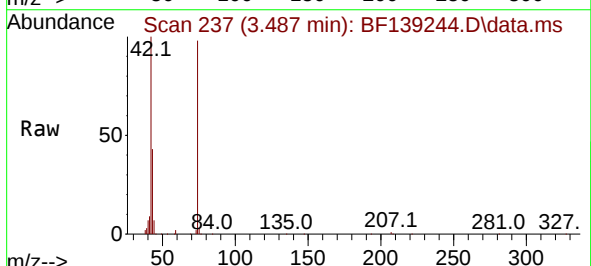
Tgt Ion: 79 Resp: 32279
Ion Ratio Lower Upper
79 100
52 92.8 75.3 112.9
51 47.9 38.2 57.2

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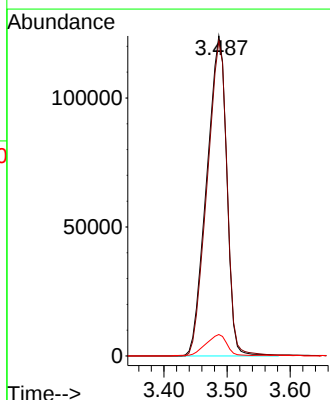
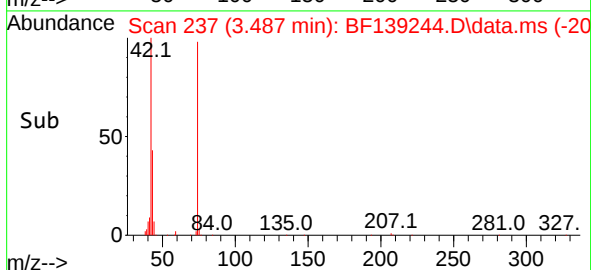
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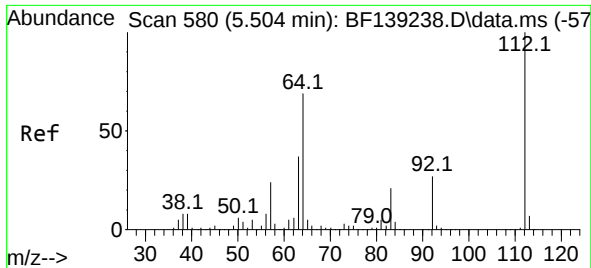


#4
n-Nitrosodimethylamine
Concen: 44.184 ng
RT: 3.487 min Scan# 237
Delta R.T. 0.100 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



Tgt Ion: 42 Resp: 273517
Ion Ratio Lower Upper
42 100
74 98.5 77.2 115.8
44 6.7 5.1 7.7





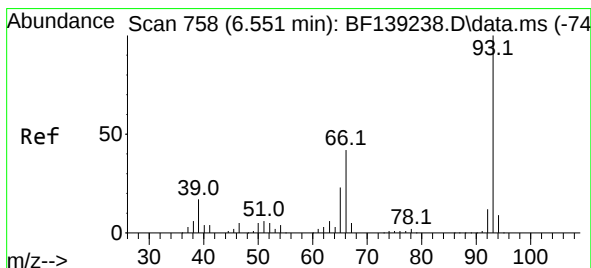
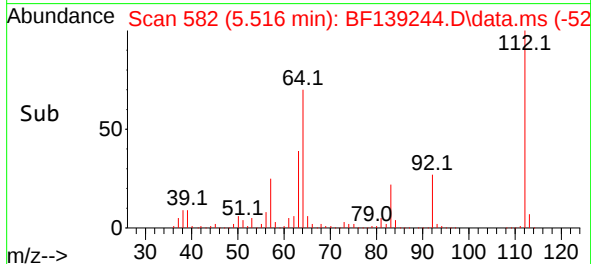
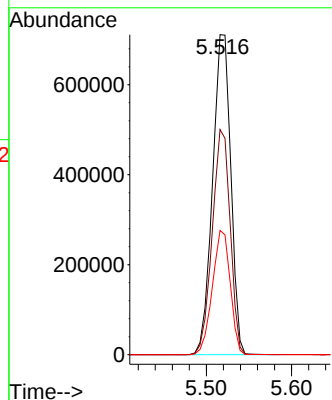
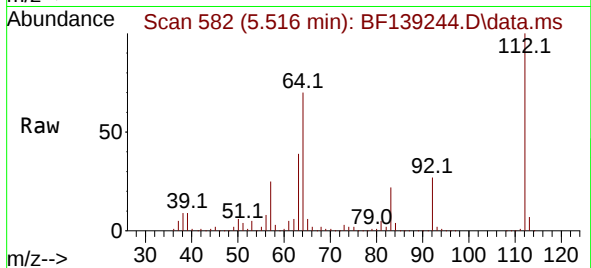
#5
2-Fluorophenol
Concen: 125.026 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Instrument :
BNA_F
ClientSampleId :
IDOC-01

Tgt Ion:112 Resp: 106027
Ion Ratio Lower Upper
112 100
64 70.3 55.0 82.4
63 38.8 29.9 44.9

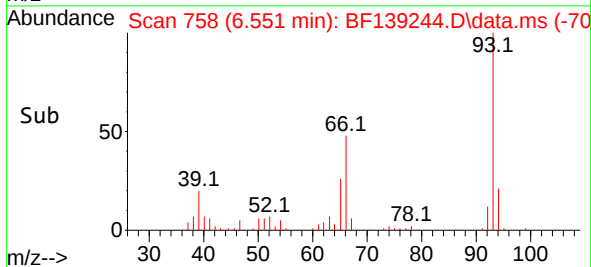
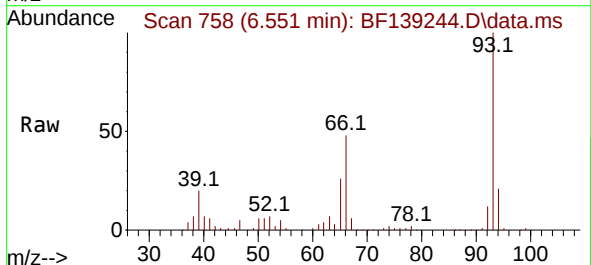
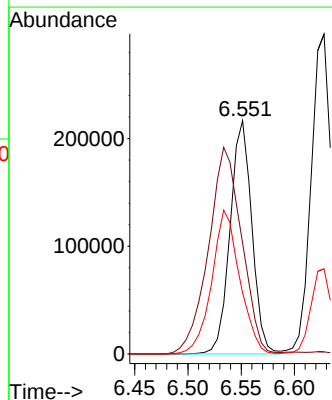
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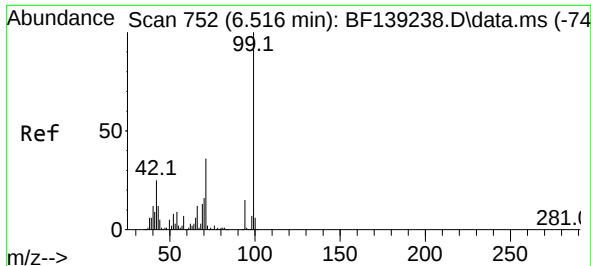
Reviewed By :Jagrut Upadhyay 09/05/2024
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#6
Aniline
Concen: 29.531 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

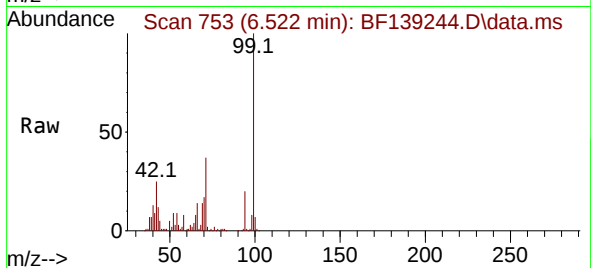
Tgt Ion: 93 Resp: 307437
Ion Ratio Lower Upper
93 100
66 47.5 34.4 51.6
65 26.1 18.2 27.4





#7
Phenol-d6
Concen: 123.670 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

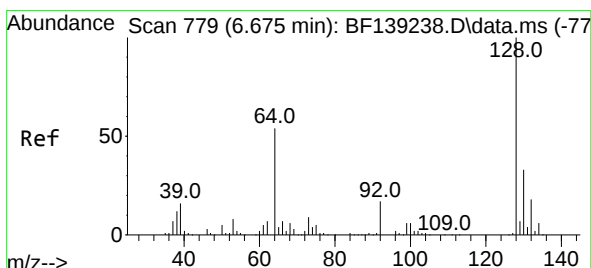
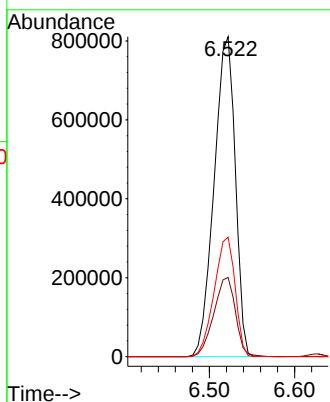
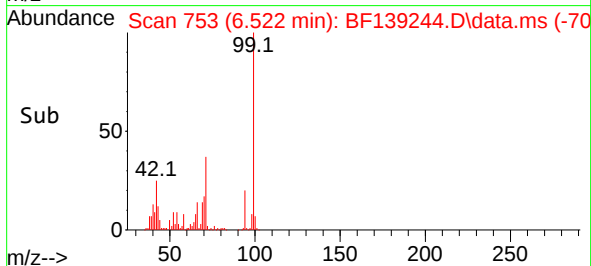
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 140008
Ion Ratio Lower Upper
99 100
42 24.8 19.8 29.6
71 37.3 28.8 43.2

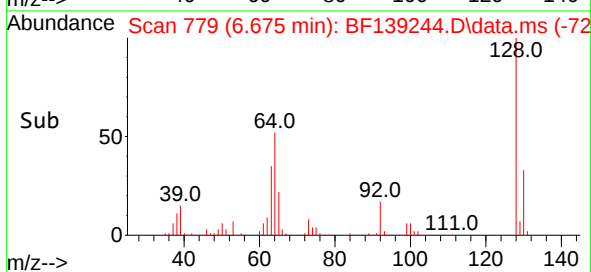
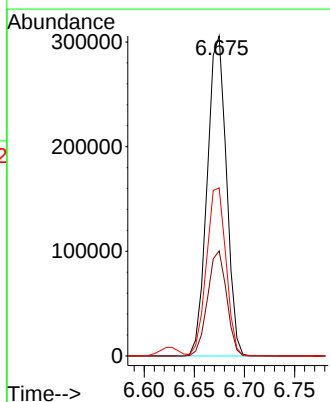
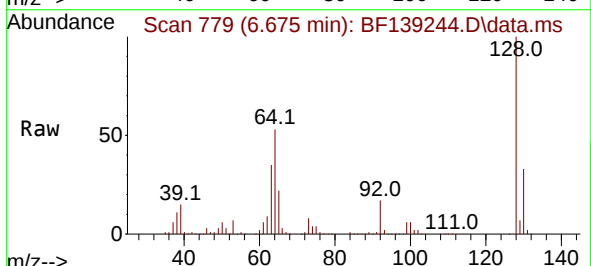
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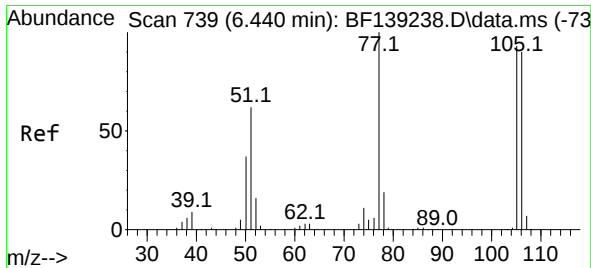
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#8
2-Chlorophenol
Concen: 46.434 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Tgt Ion:128 Resp: 408104
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 52.5 36.6 76.6





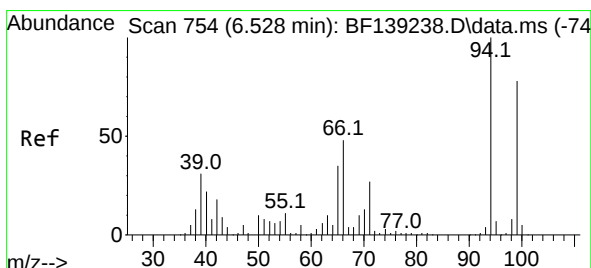
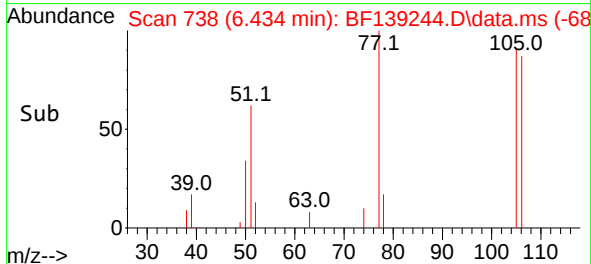
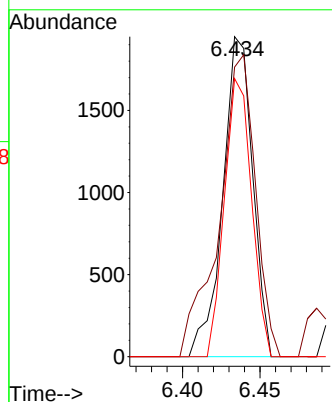
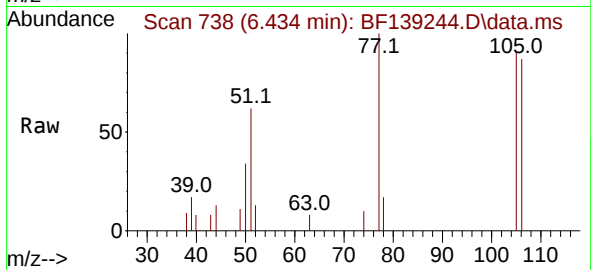
#9
Benzaldehyde
Concen: 0.381 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Instrument :
BNA_F
ClientSampleId :
IDOC-01

Tgt Ion: 77 Resp: 261
Ion Ratio Lower Upper
77 100
105 90.5 72.9 112.9
106 86.9 69.6 109.6

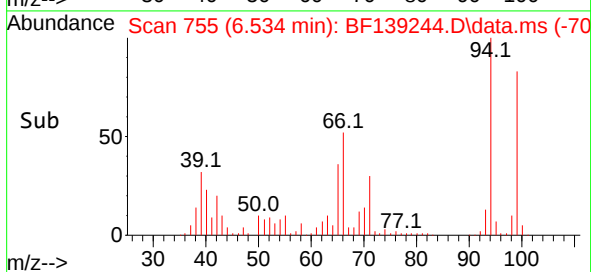
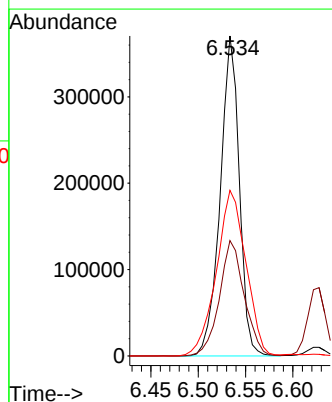
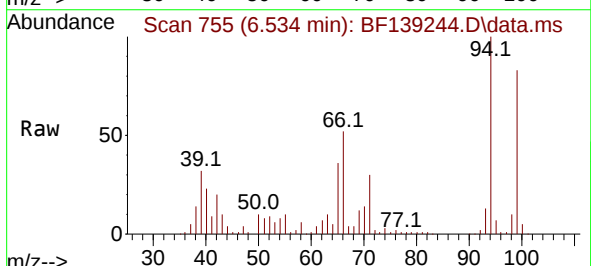
Manual Integrations
APPROVED

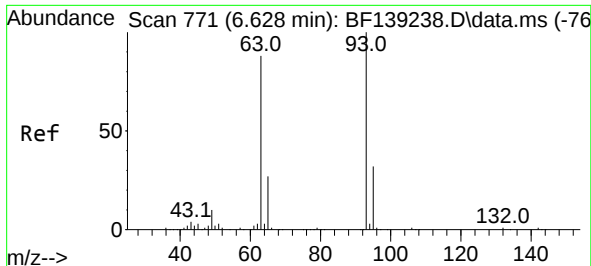
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 43.569 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

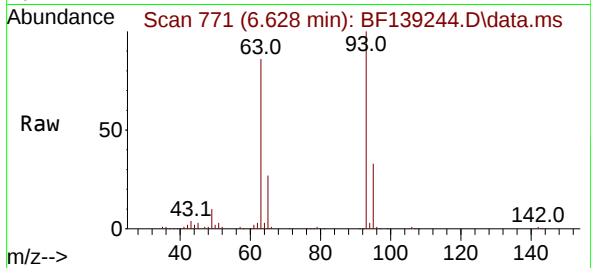
Tgt Ion: 94 Resp: 520276
Ion Ratio Lower Upper
94 100
65 36.0 14.7 54.7
66 51.8 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 45.103 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

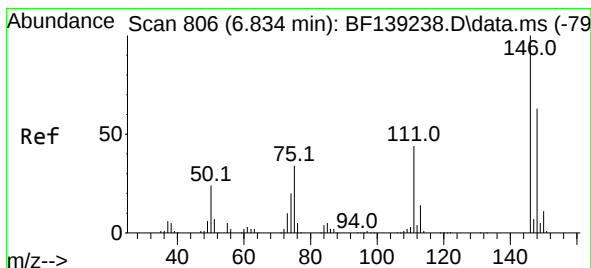
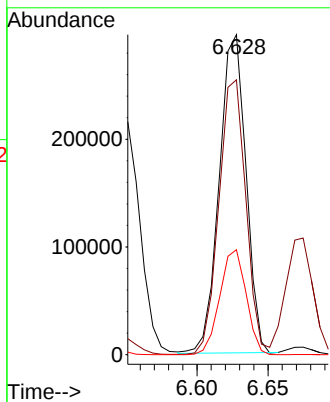
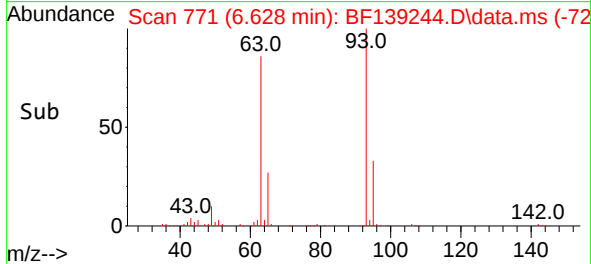
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion: 93 Resp: 38586
Ion Ratio Lower Upper
93 100
63 85.9 67.1 107.1
95 32.8 12.2 52.2

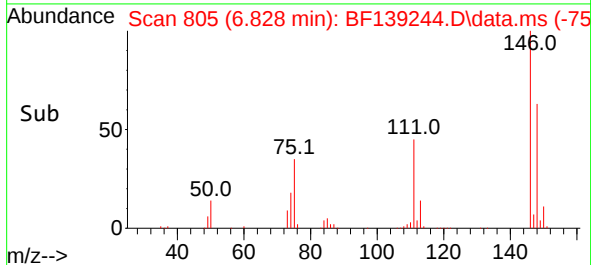
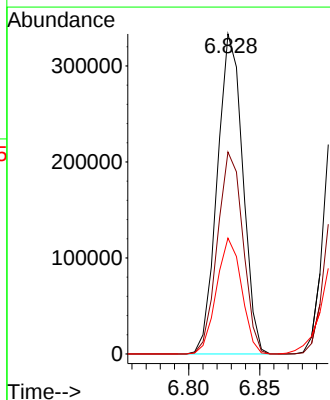
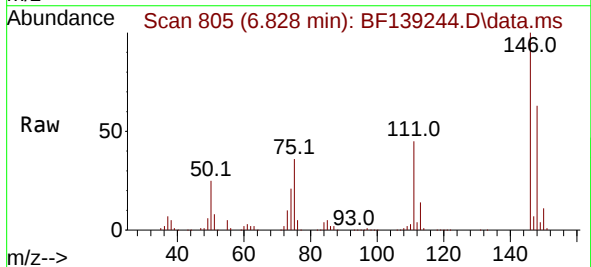
Manual Integrations
APPROVED

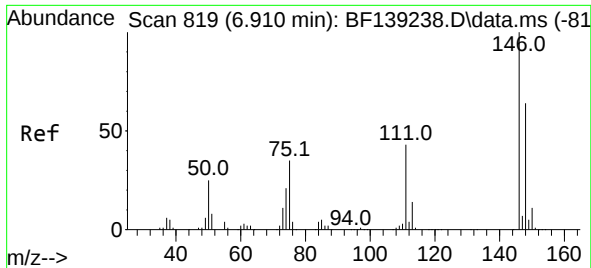
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#12
1,3-Dichlorobenzene
Concen: 41.765 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

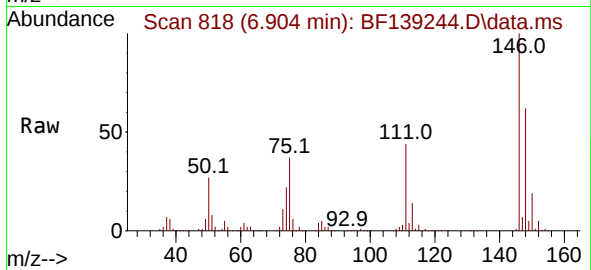
Tgt Ion:146 Resp: 415473
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
75 36.2 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 42.839 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

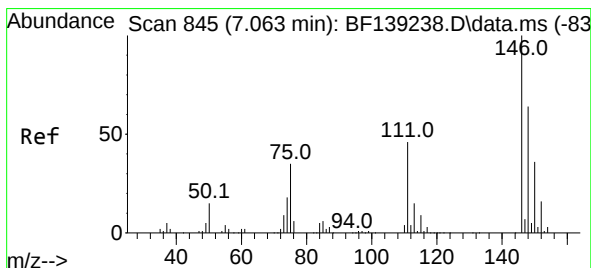
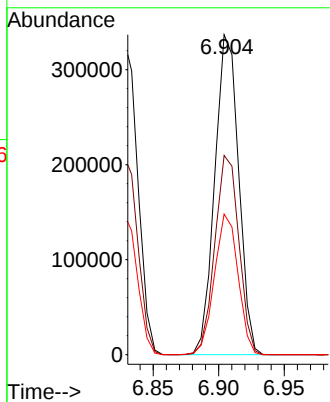
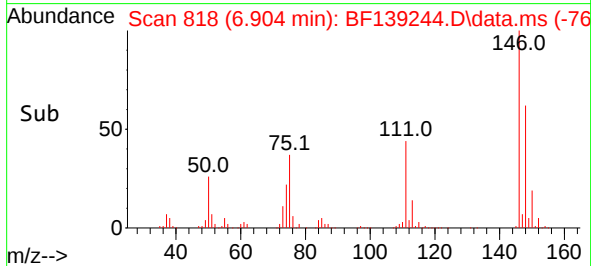
Instrument :
BNA_F
ClientSampleId :
IDOC-01



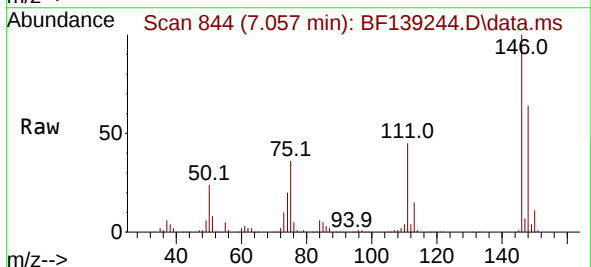
Tgt Ion:146 Resp: 42655
Ion Ratio Lower Upper
146 100
148 62.3 51.2 76.8
111 44.0 34.6 51.8

Manual Integrations
APPROVED

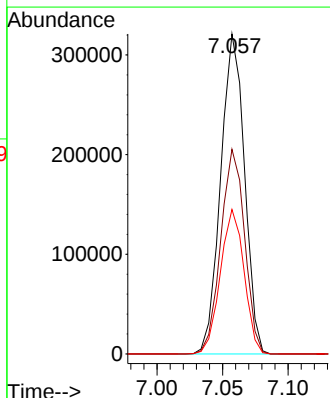
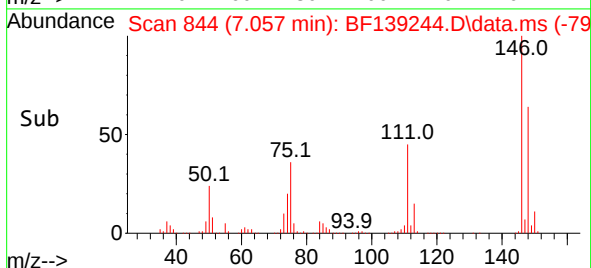
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

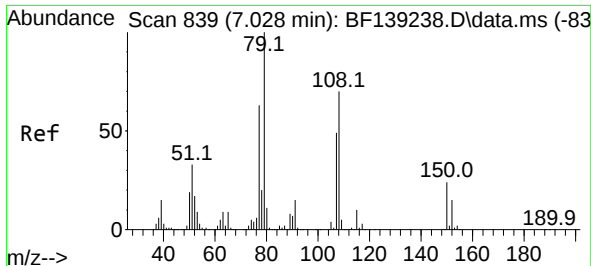


#14
1,2-Dichlorobenzene
Concen: 43.690 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



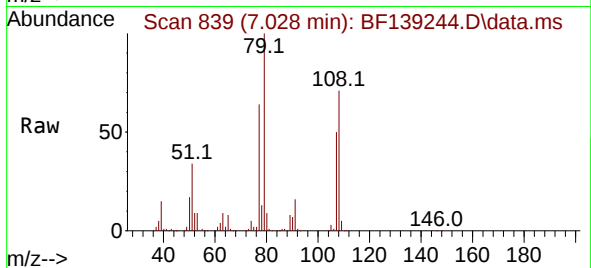
Tgt Ion:146 Resp: 405733
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 45.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 45.257 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

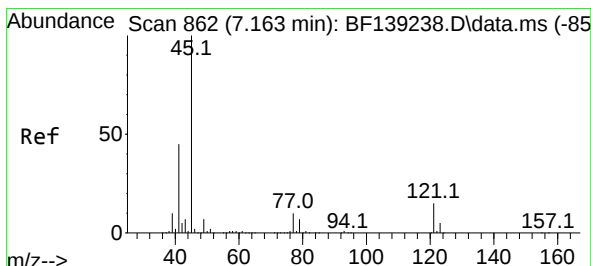
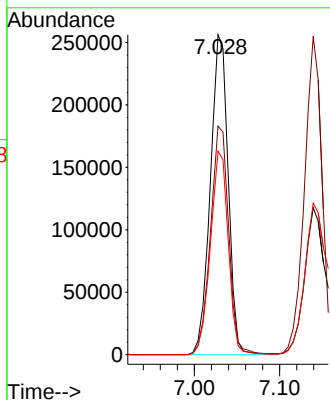
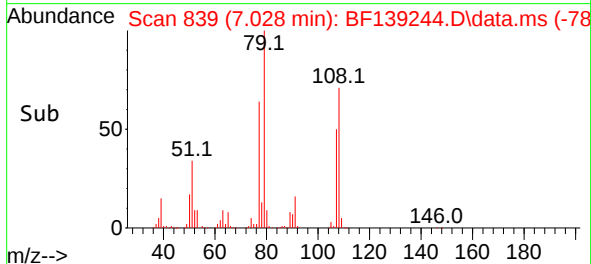
Instrument :
BNA_F
ClientSampleId :
IDOC-01



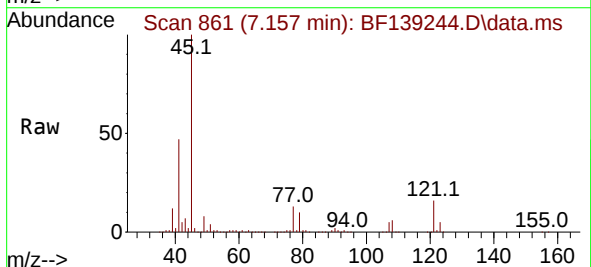
Tgt Ion: 79 Resp: 37365
Ion Ratio Lower Upper
79 100
108 71.4 56.1 84.1
77 63.6 50.6 76.0

Manual Integrations
APPROVED

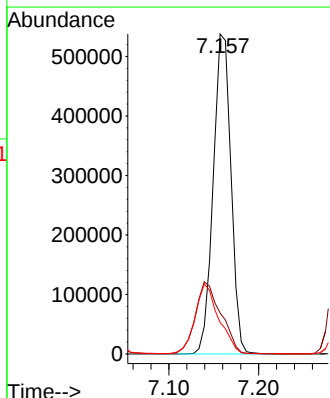
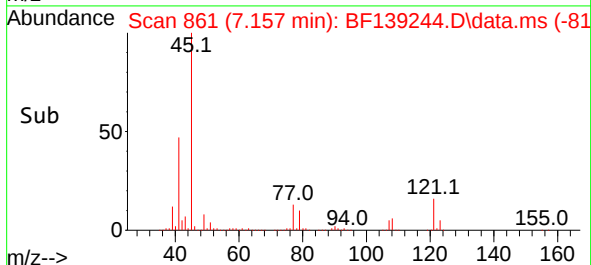
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

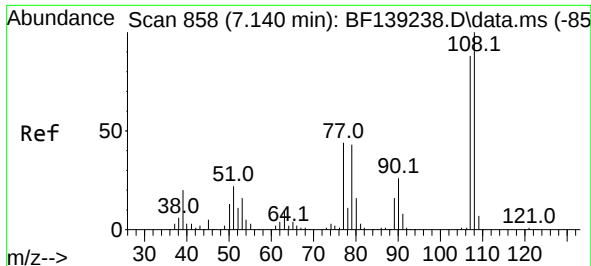


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.364 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



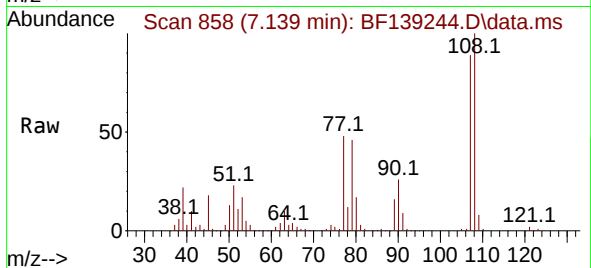
Tgt Ion: 45 Resp: 738796
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.0
79 9.9 0.0 27.6





#17
2-Methylphenol
Concen: 44.362 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

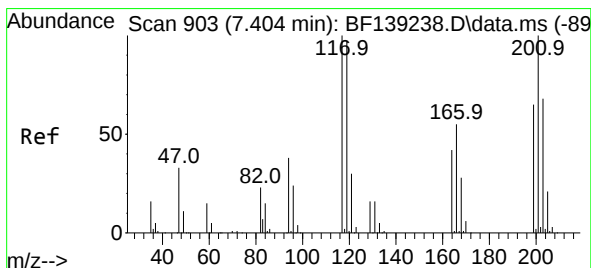
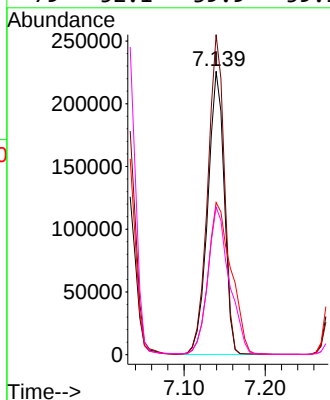
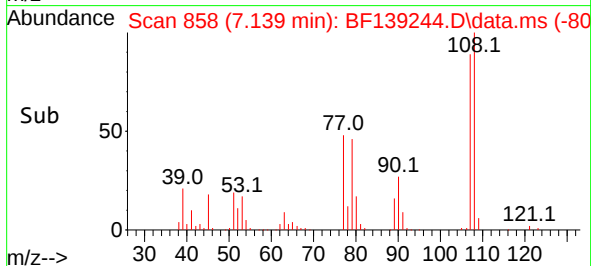
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:107 Resp: 31848
Ion Ratio Lower Upper
107 100
108 112.9 91.4 137.2
77 53.7 40.1 60.1
79 52.1 39.9 59.9

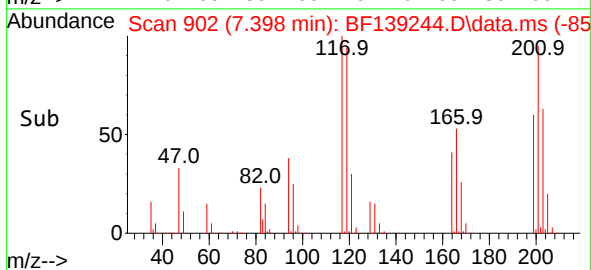
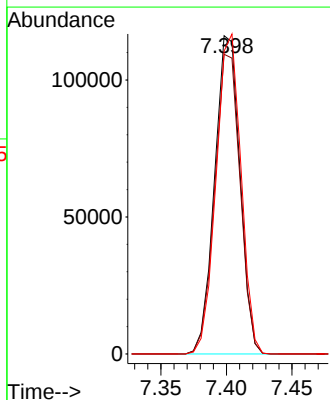
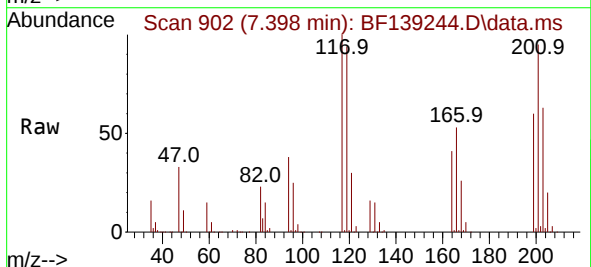
Manual Integrations
APPROVED

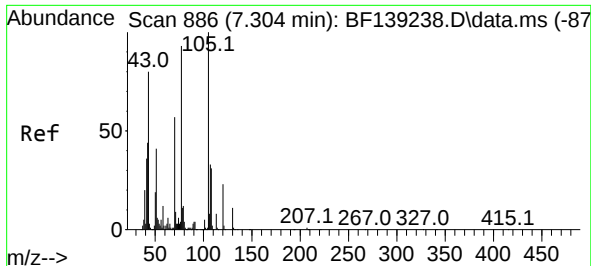
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 43.851 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Tgt Ion:117 Resp: 155943
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.2
201 95.2 80.0 120.0





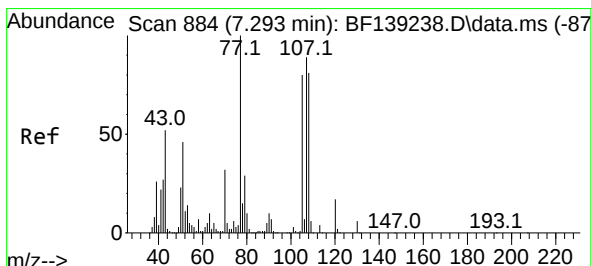
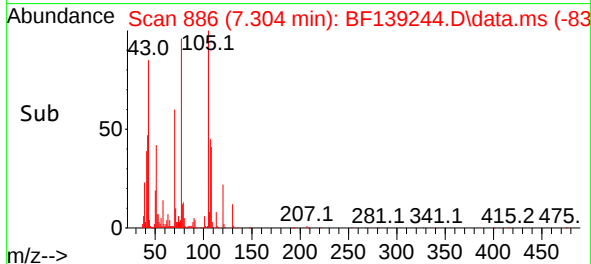
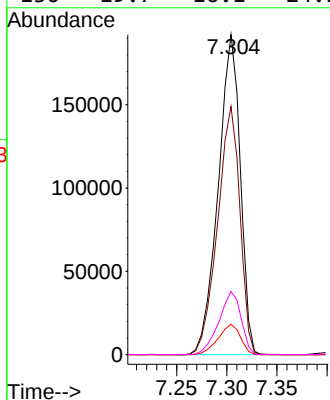
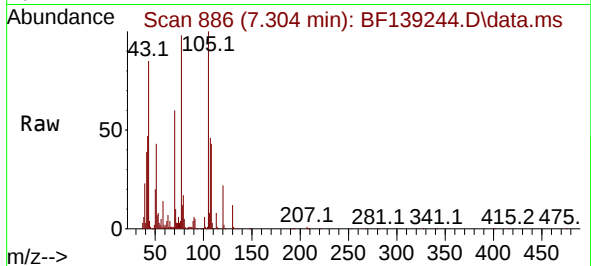
#19
n-Nitroso-di-n-propylamine
Concen: 44.995 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Instrument :
BNA_F
ClientSampleId :
IDOC-01

Tgt Ion: 70 Resp: 29338
Ion Ratio Lower Upper
70 100
42 77.6 61.0 91.6
101 9.5 7.2 10.8
130 19.7 16.1 24.1

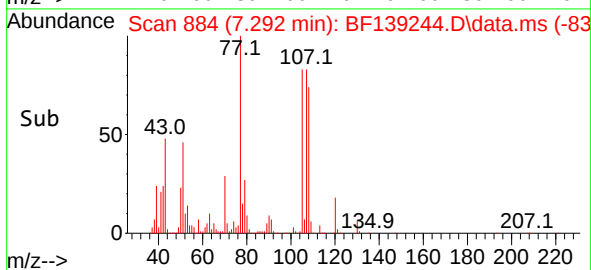
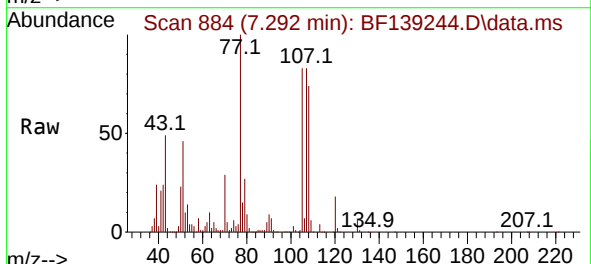
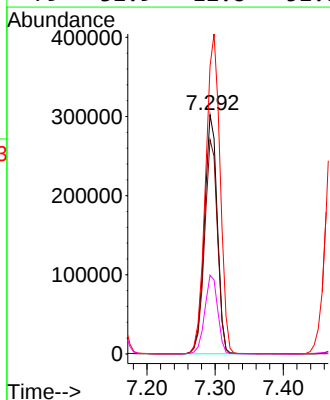
Manual Integrations
APPROVED

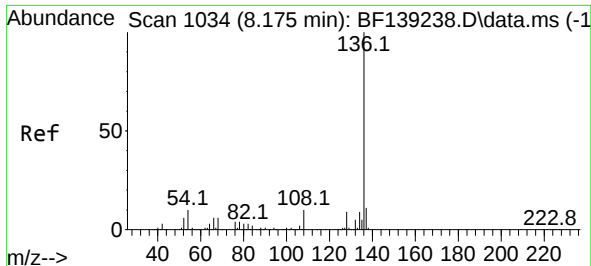
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 43.818 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

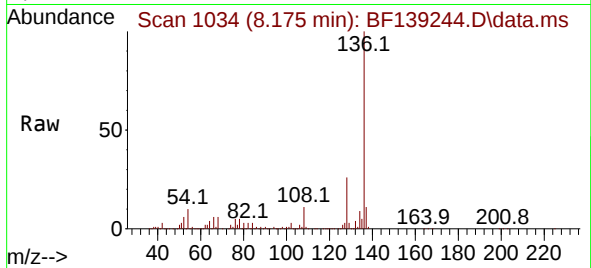
Tgt Ion:107 Resp: 396471
Ion Ratio Lower Upper
107 100
108 89.5 70.4 110.4
77 120.3 92.2 132.2
79 32.9 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

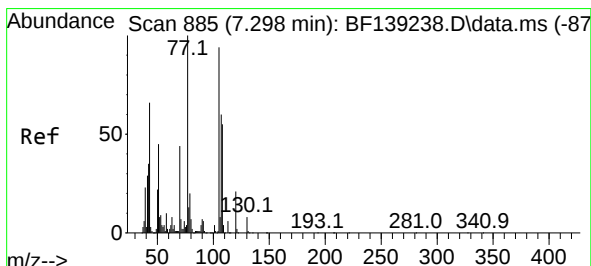
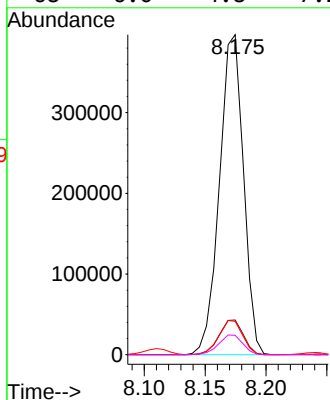
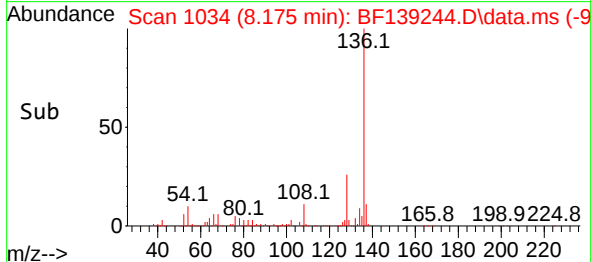
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:	136	Resp:	54507
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	10.4	8.4	12.6
68	6.0	4.8	7.2

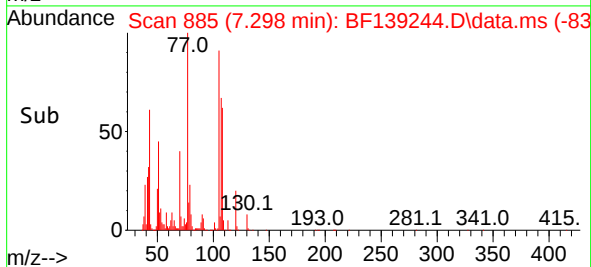
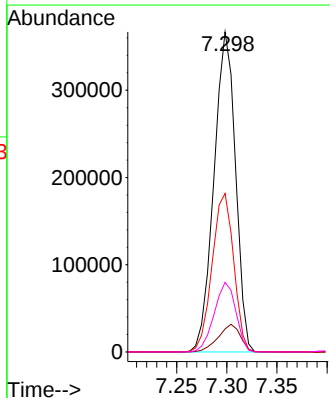
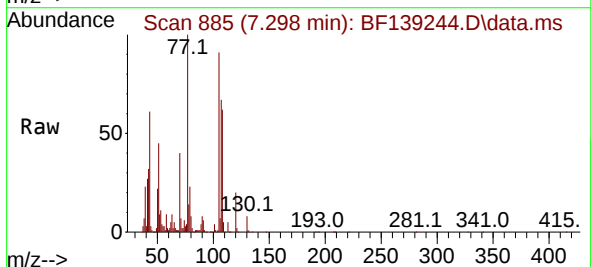
Manual Integrations
APPROVED

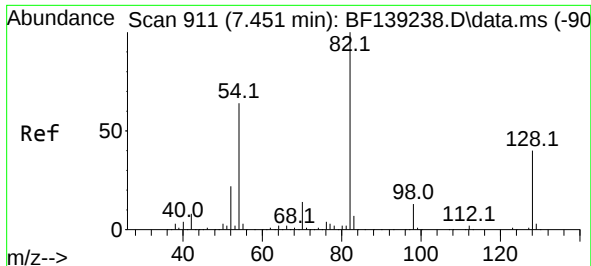
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 42.208 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Tgt Ion:	105	Resp:	548087
Ion Ratio	Lower	Upper	
105	100		
71	7.2	6.2	9.2
51	49.6	38.2	57.2
120	21.8	17.7	26.5





#23

Nitrobenzene-d5

Concen: 85.159 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

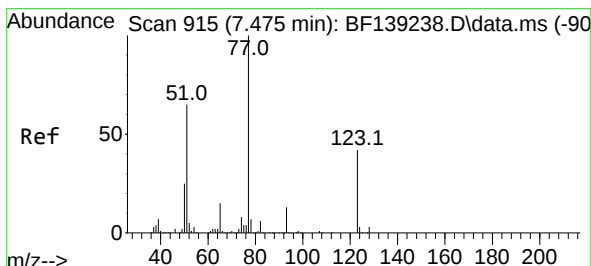
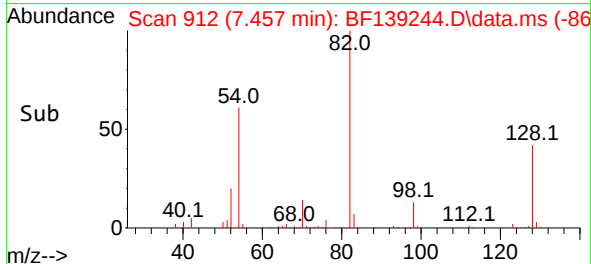
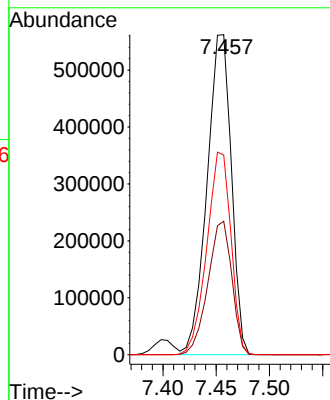
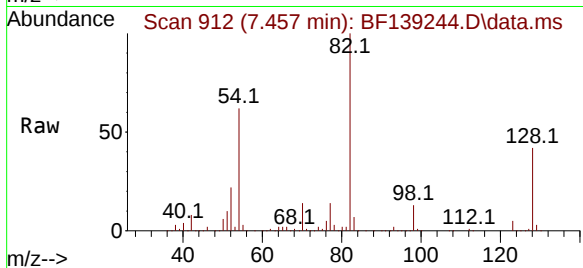
IDOC-01

Tgt Ion: 82 Resp: 892259
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.3 48.5
 54 62.4 51.2 76.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 40.390 ng

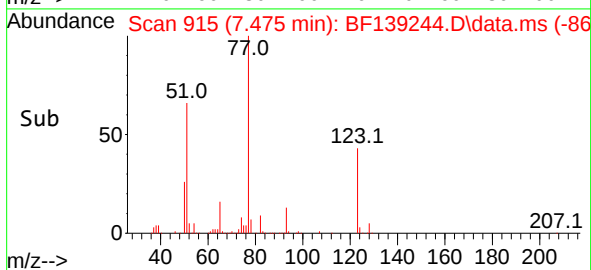
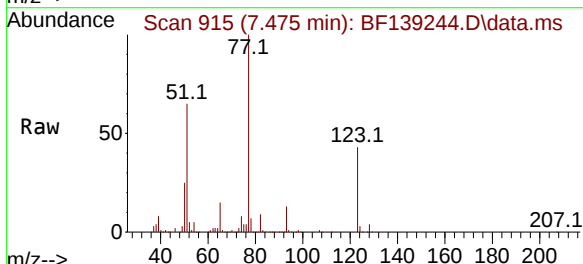
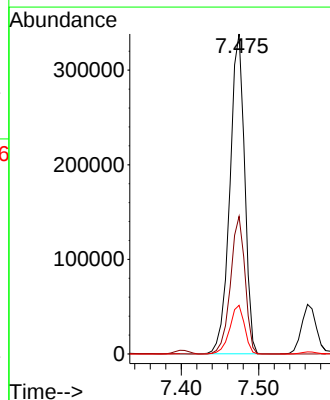
RT: 7.475 min Scan# 915

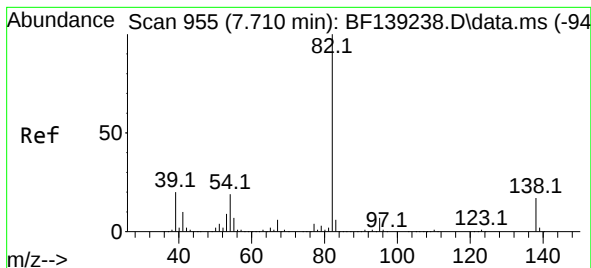
Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Tgt Ion: 77 Resp: 449166
 Ion Ratio Lower Upper
 77 100
 123 43.0 34.0 51.0
 65 15.2 12.1 18.1





#25

Isophorone

Concen: 44.093 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion: 82 Resp: 789840

Ion Ratio Lower Upper

82 100

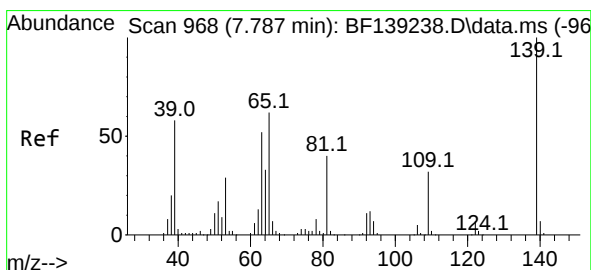
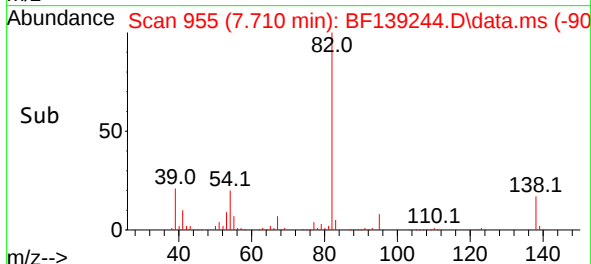
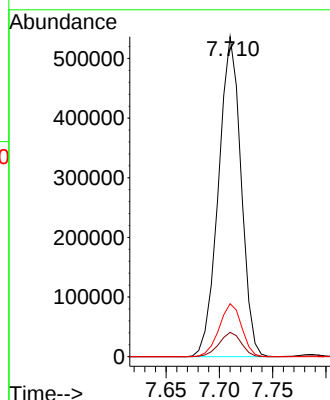
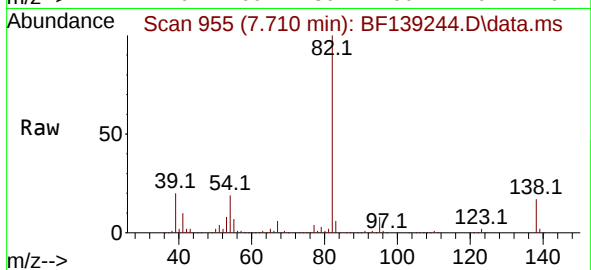
95 7.6 6.0 9.0

138 16.6 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: 46.224 ng

RT: 7.786 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

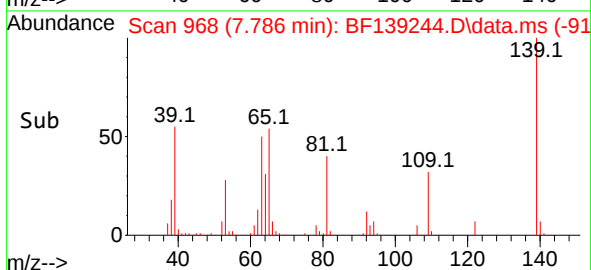
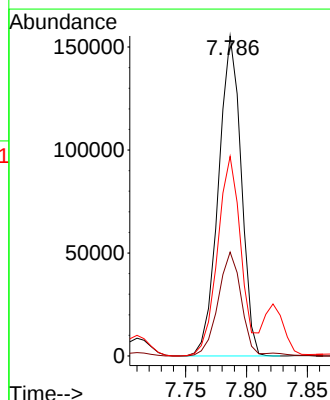
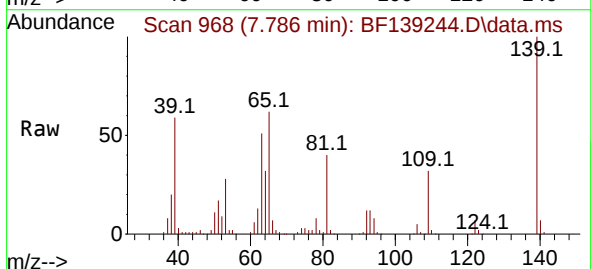
Tgt Ion:139 Resp: 201899

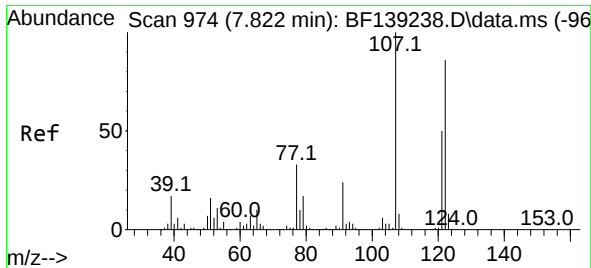
Ion Ratio Lower Upper

139 100

109 32.4 25.4 38.2

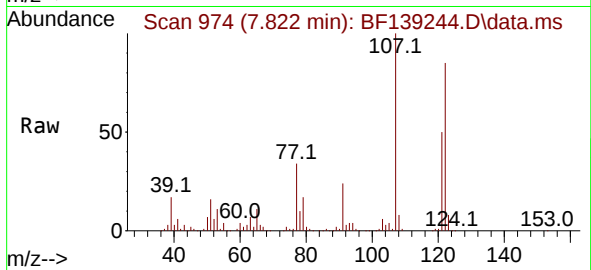
65 62.4 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 46.890 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

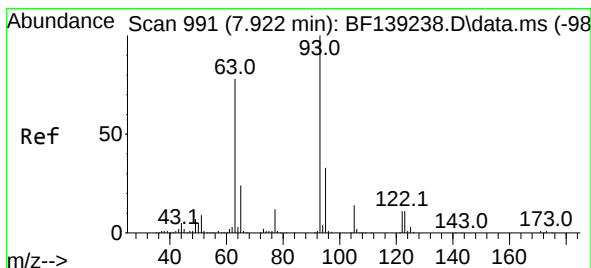
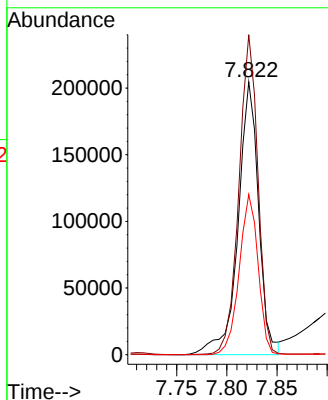
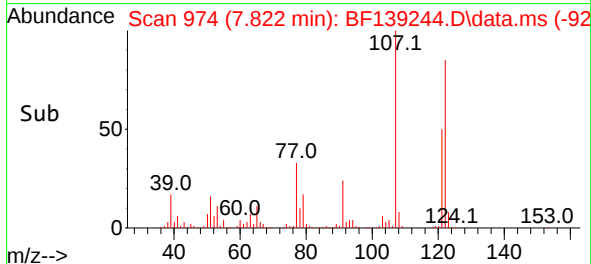
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:122 Resp: 292091
Ion Ratio Lower Upper
122 100
107 117.3 93.4 140.2
121 58.7 46.6 70.0

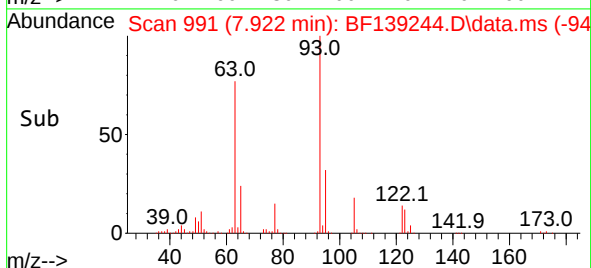
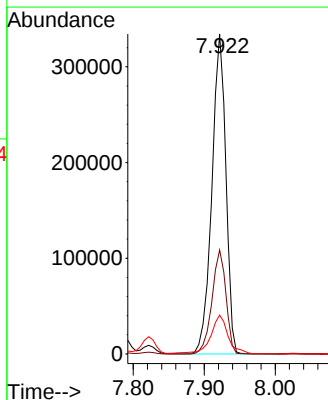
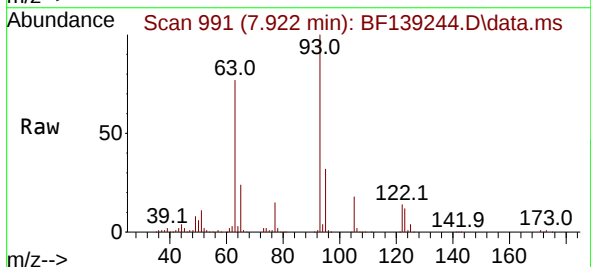
Manual Integrations
APPROVED

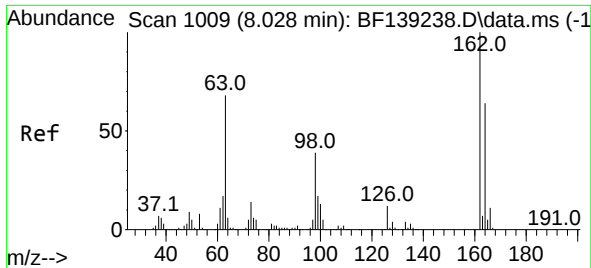
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.799 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

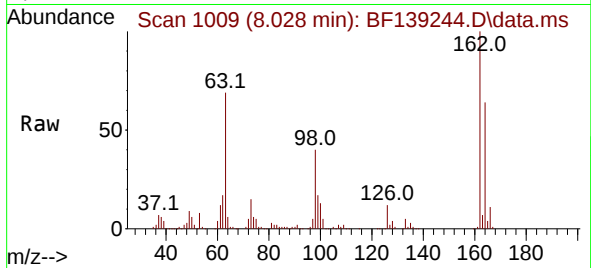
Tgt Ion: 93 Resp: 456764
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 12.1 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 43.101 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

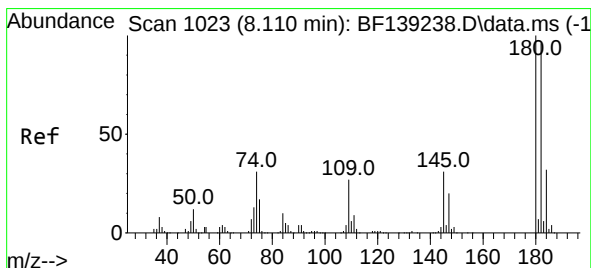
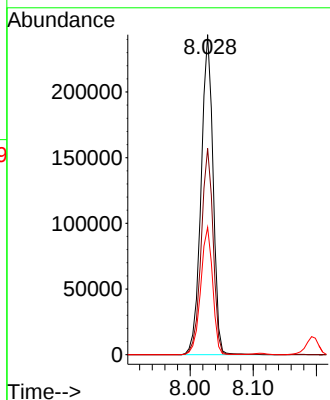
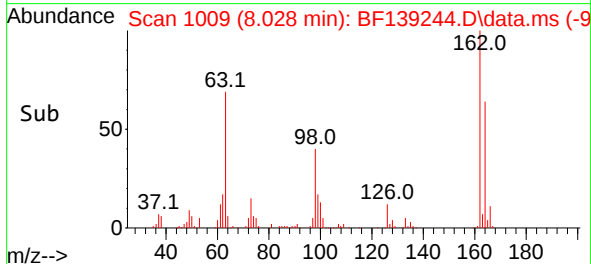
Instrument :
BNA_F
ClientSampleId :
IDOC-01



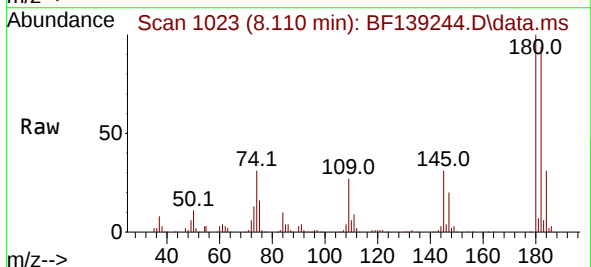
Tgt Ion:162 Resp: 321469
Ion Ratio Lower Upper
162 100
164 64.5 43.6 83.6
98 39.8 19.5 59.5

Manual Integrations
APPROVED

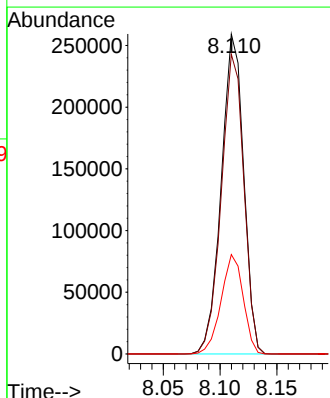
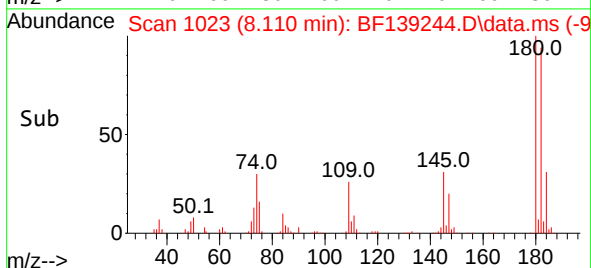
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

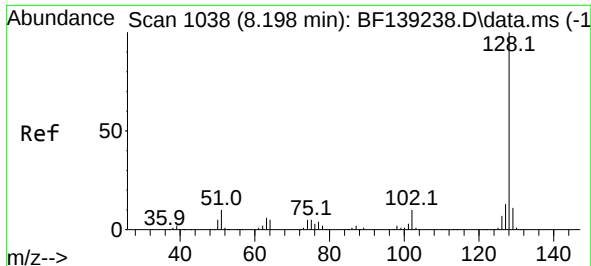


#30
1,2,4-Trichlorobenzene
Concen: 41.717 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



Tgt Ion:180 Resp: 355362
Ion Ratio Lower Upper
180 100
182 93.7 76.5 114.7
145 31.0 25.1 37.7





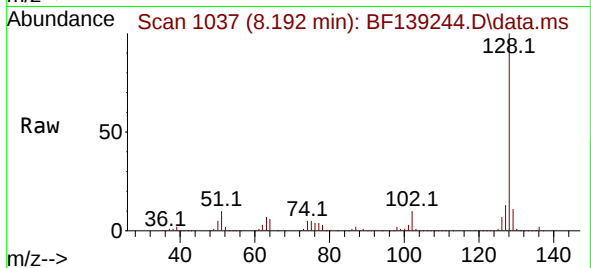
#31
Naphthalene
Concen: 41.282 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

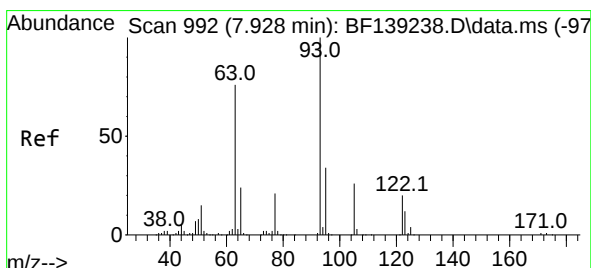
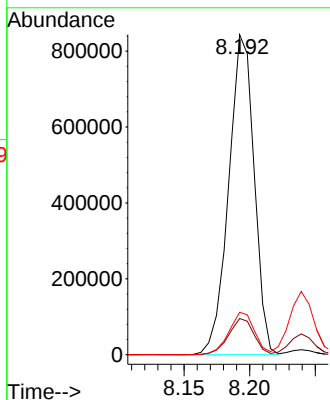
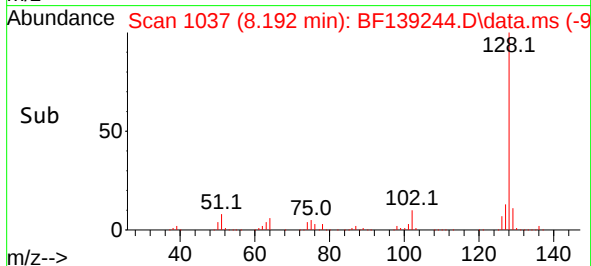


Tgt Ion:128 Resp: 113951
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.6 15.8

Manual Integrations

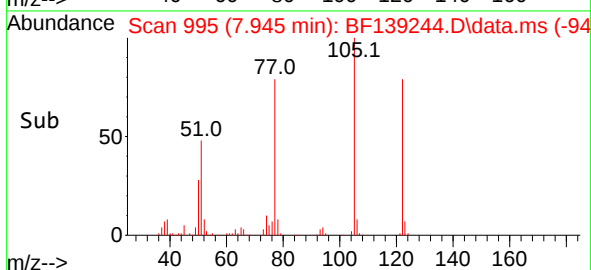
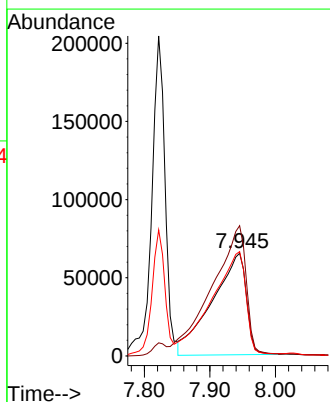
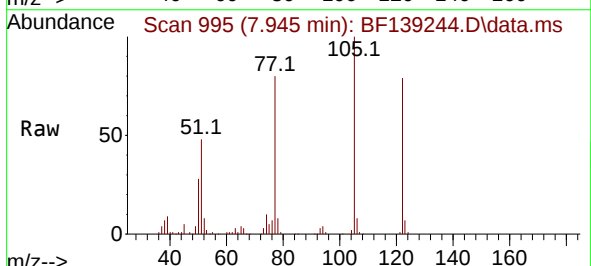
APPROVED

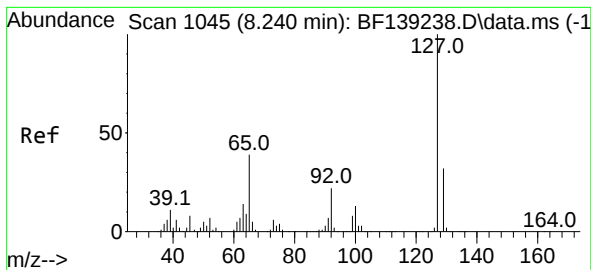
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 41.211 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

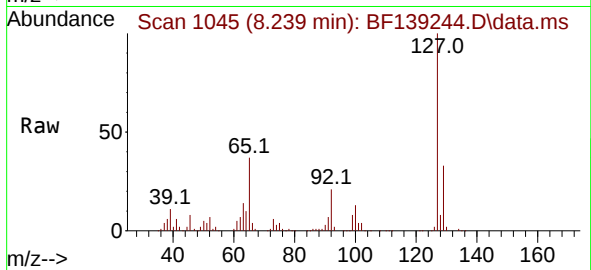
Tgt Ion:122 Resp: 233834
Ion Ratio Lower Upper
122 100
105 126.9 106.3 146.3
77 101.6 84.1 124.1





#33
4-Chloroaniline
Concen: 23.625 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

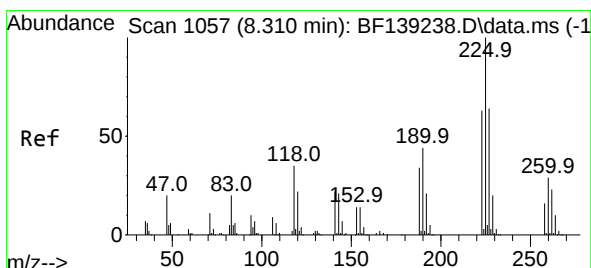
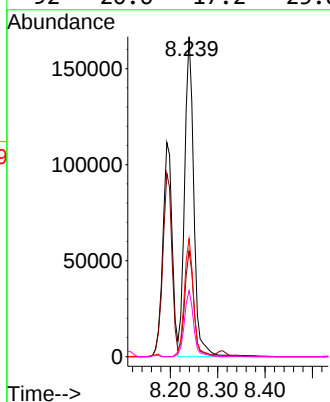
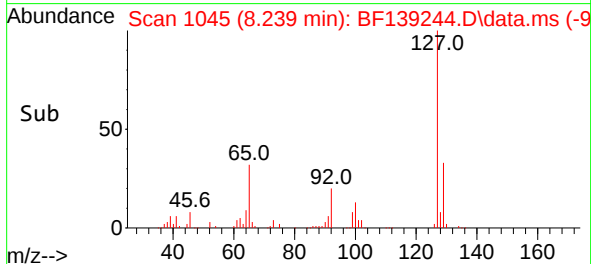
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:	127	Resp:	22580
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	36.9	30.6	45.8
92	20.6	17.2	25.8

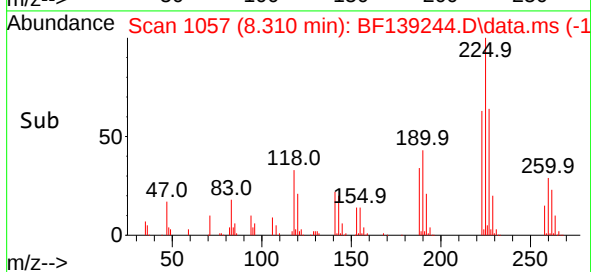
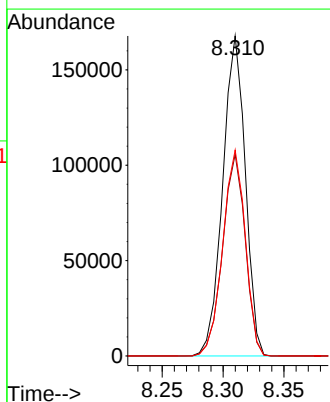
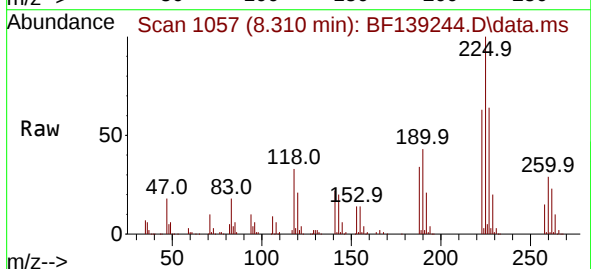
Manual Integrations
APPROVED

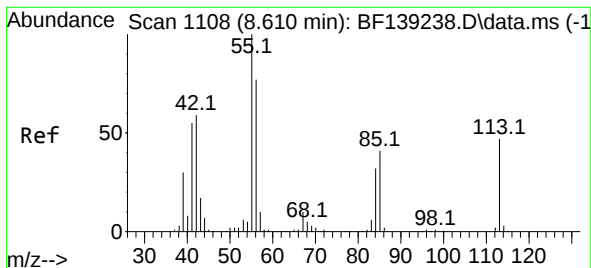
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#34
Hexachlorobutadiene
Concen: 40.136 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Tgt Ion:	225	Resp:	216642
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	64.3	51.5	77.3





#35

Caprolactam

Concen: 45.744 ng m

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion:113 Resp: 10562

Ion Ratio Lower Upper

113 100

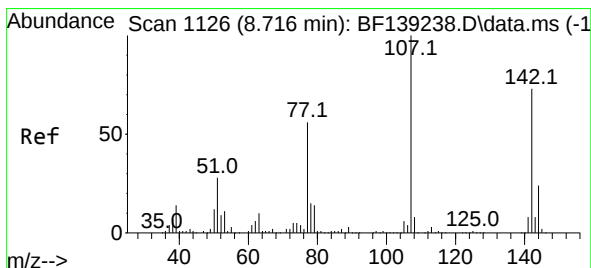
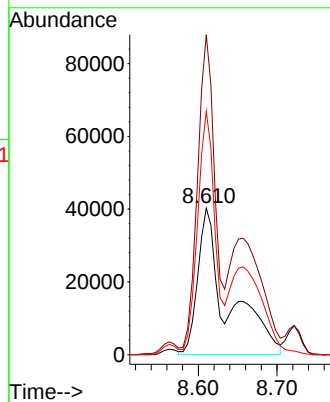
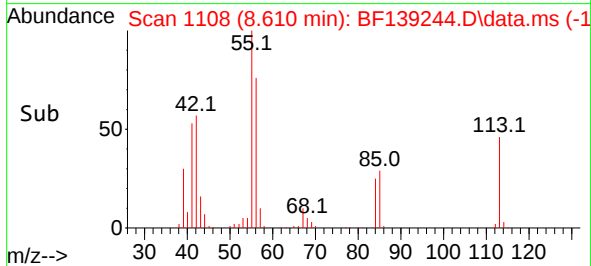
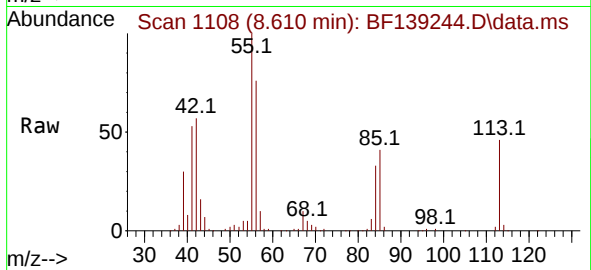
55 218.4 193.7 233.7

56 166.1 145.0 185.0

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 42.903 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

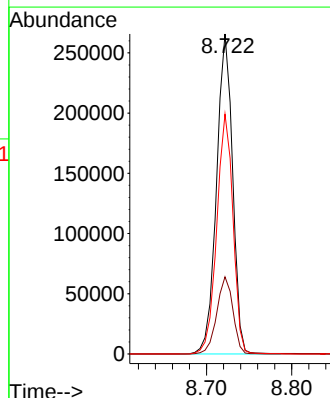
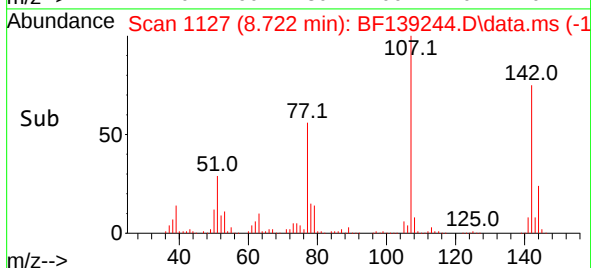
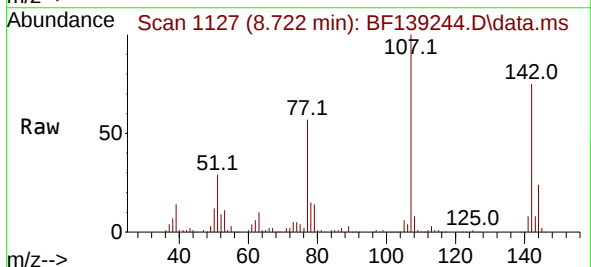
Tgt Ion:107 Resp: 348706

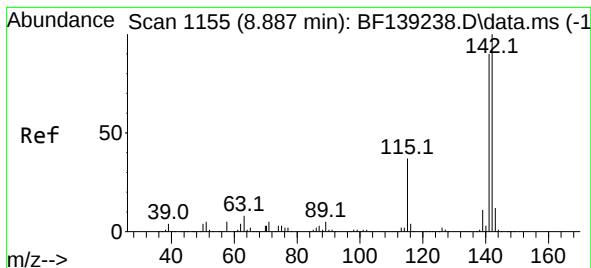
Ion Ratio Lower Upper

107 100

144 24.1 19.1 28.7

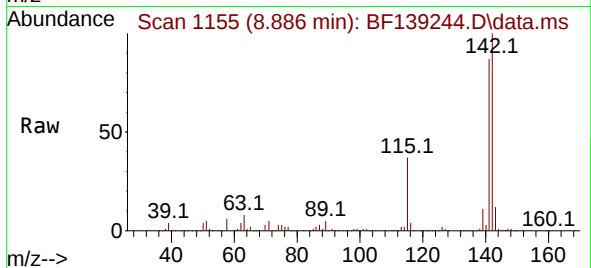
142 75.0 58.3 87.5





#37
2-Methylnaphthalene
Concen: 42.054 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

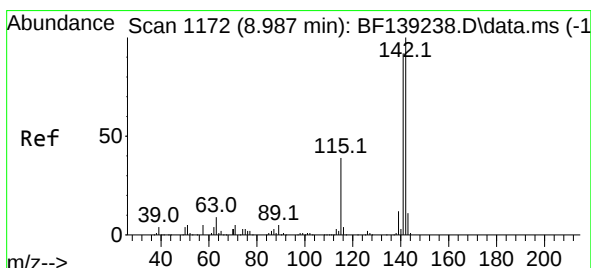
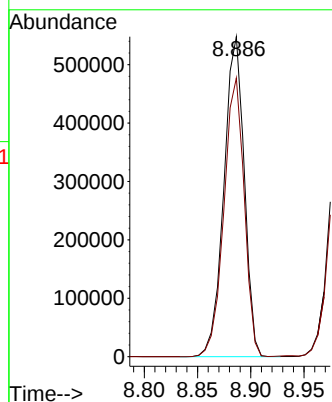
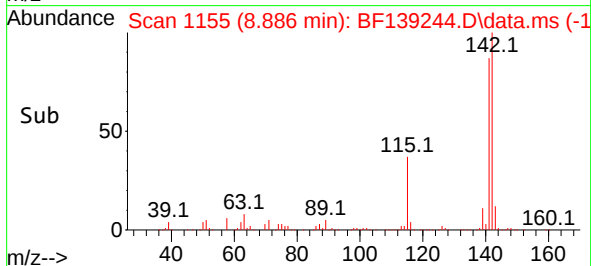
Instrument :
BNA_F
ClientSampleId :
IDOC-01



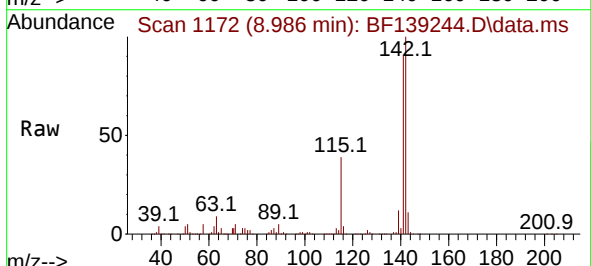
Tgt Ion:142 Resp: 726268
Ion Ratio Lower Upper
142 100
141 87.1 71.6 107.4

Manual Integrations
APPROVED

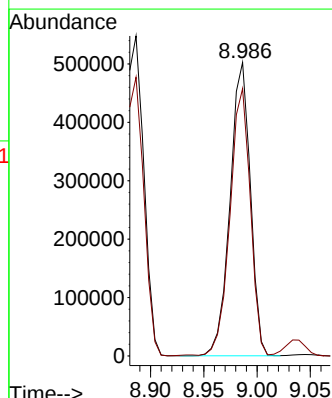
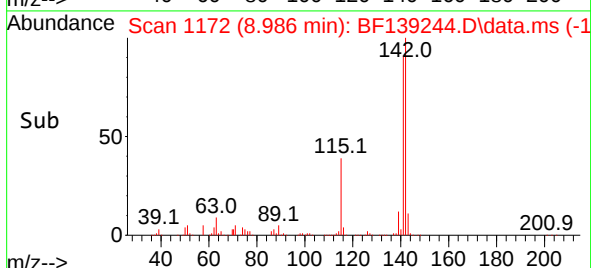
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

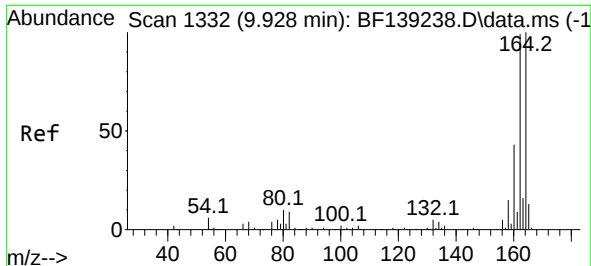


#38
1-Methylnaphthalene
Concen: 39.281 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



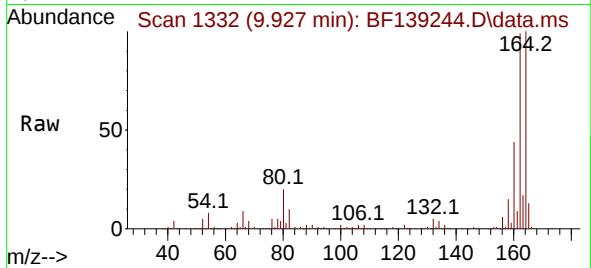
Tgt Ion:142 Resp: 667186
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

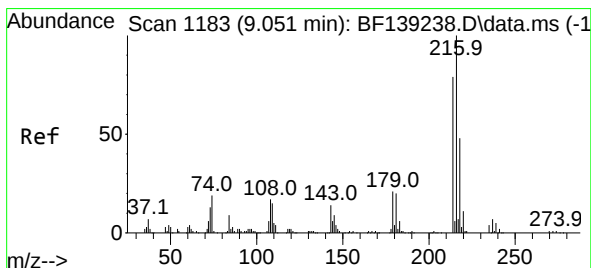
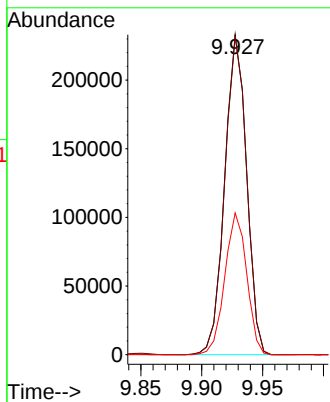
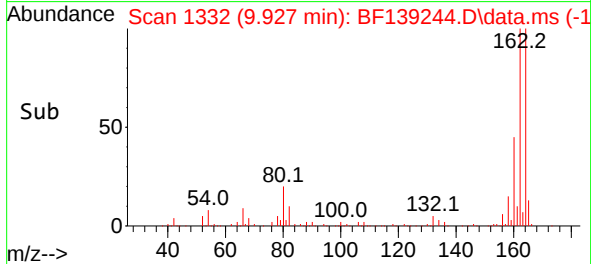
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:164 Resp: 29153
Ion Ratio Lower Upper
164 100
162 99.3 79.2 118.8
160 44.3 34.2 51.2

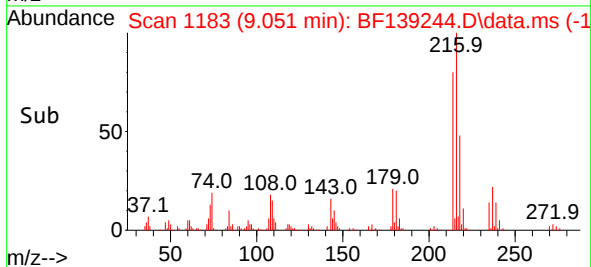
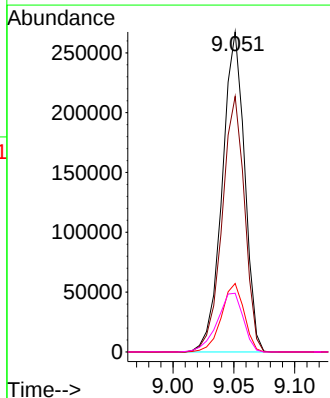
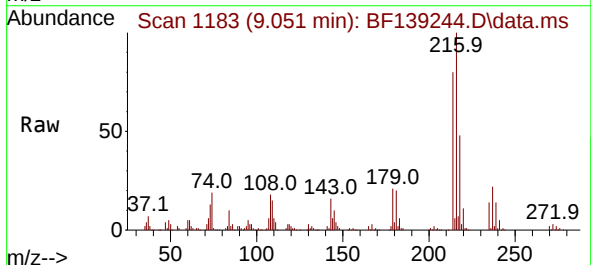
Manual Integrations
APPROVED

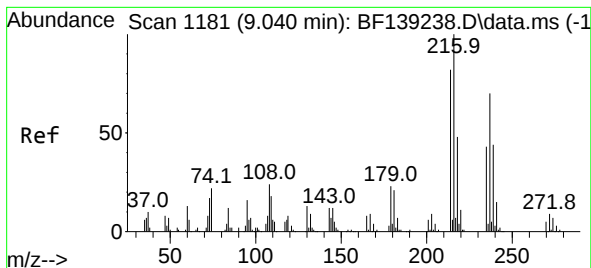
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.574 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Tgt Ion:216 Resp: 342912
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.8
179 21.6 16.9 25.3
108 21.3 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 118.126 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

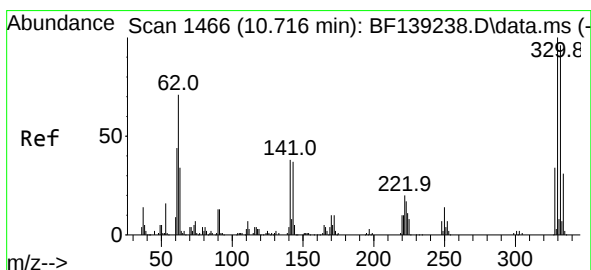
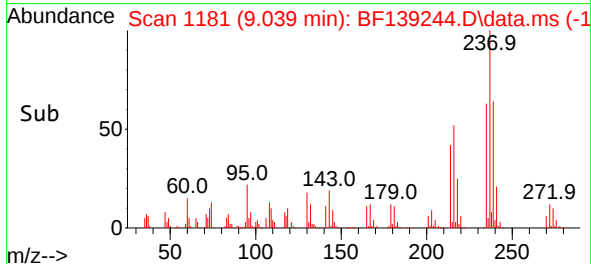
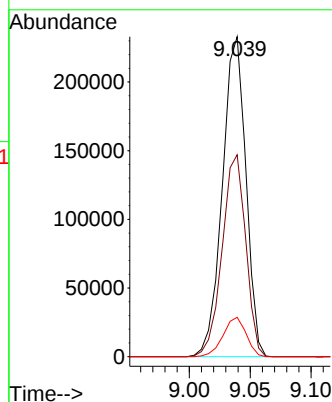
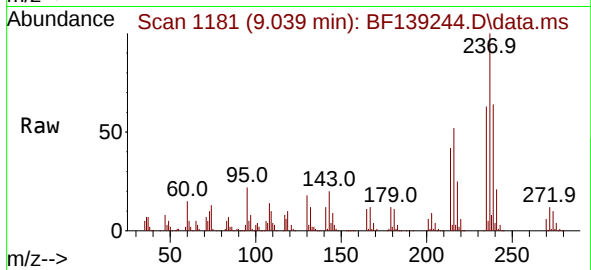
IDOC-01

Tgt Ion:	237	Resp:	313124
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.4	81.4
272	12.3	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: 129.957 ng

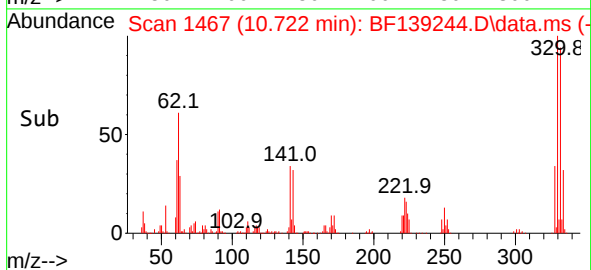
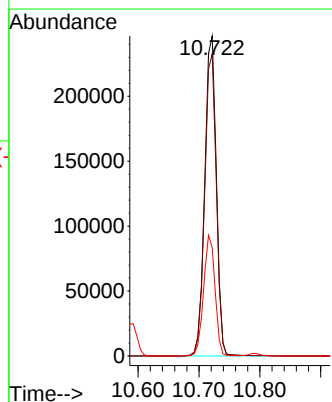
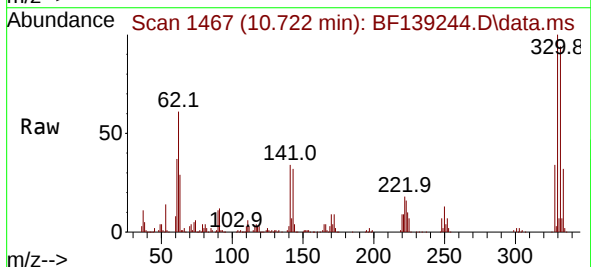
RT: 10.722 min Scan# 1467

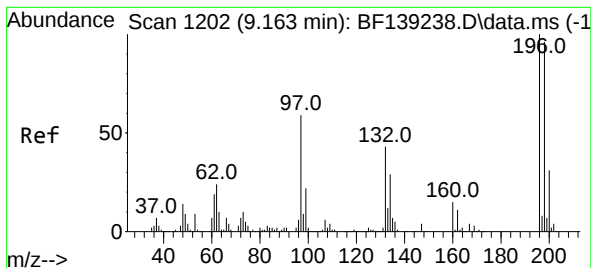
Delta R.T. 0.006 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Tgt Ion:	330	Resp:	327157
Ion Ratio	Lower	Upper	
330	100		
332	94.5	76.6	115.0
141	37.0	30.1	45.1





#43

2,4,6-Trichlorophenol

Concen: 43.831 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139244.D

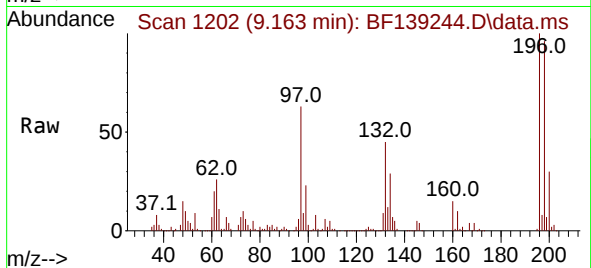
Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01



Tgt Ion:196 Resp: 23654

Ion Ratio Lower Upper

196 100

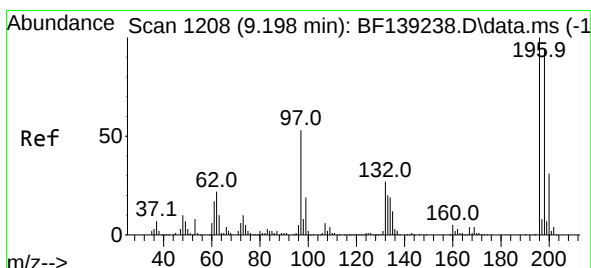
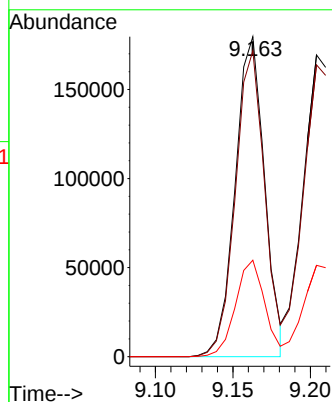
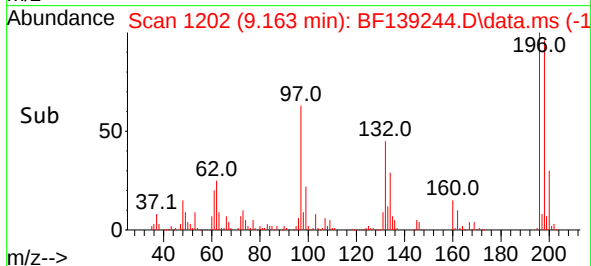
198 95.6 77.0 115.4

200 30.2 24.7 37.1

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 43.483 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Tgt Ion:196 Resp: 245911

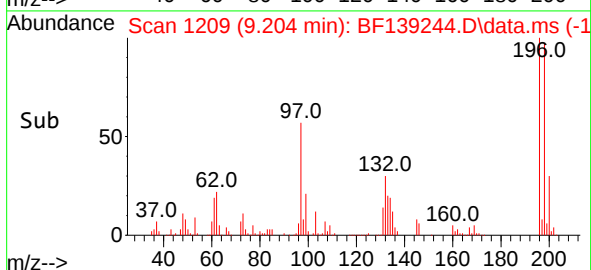
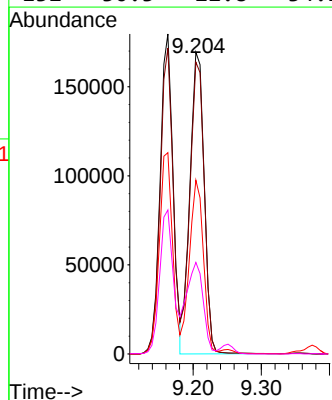
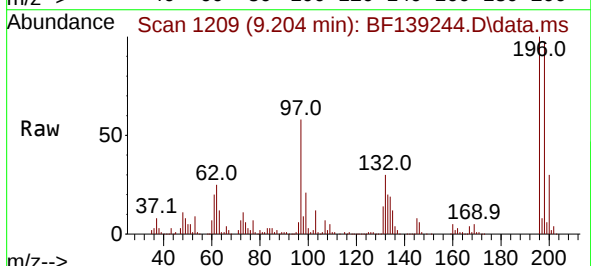
Ion Ratio Lower Upper

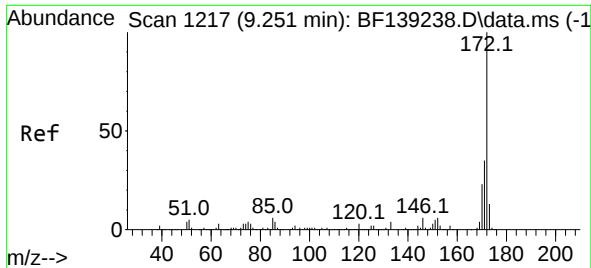
196 100

198 96.7 75.6 113.4

97 57.6 43.6 65.4

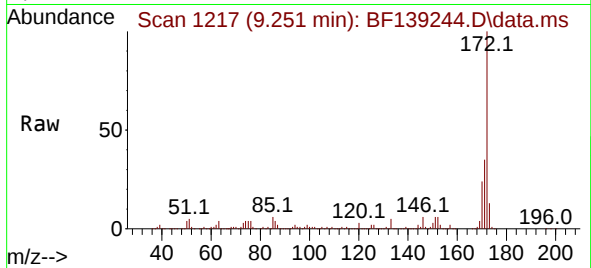
132 30.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 82.193 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

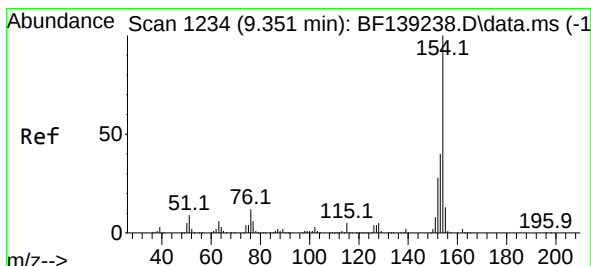
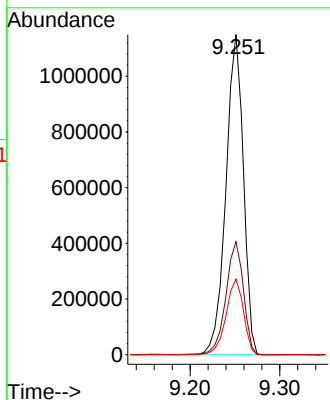
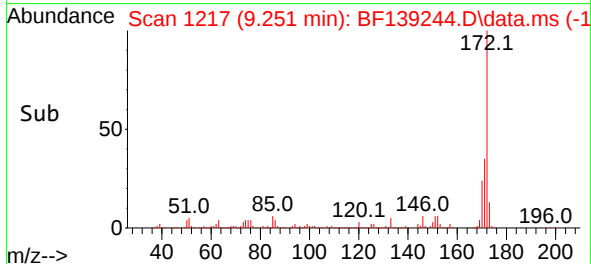
Instrument :
BNA_F
ClientSampleId :
IDOC-01



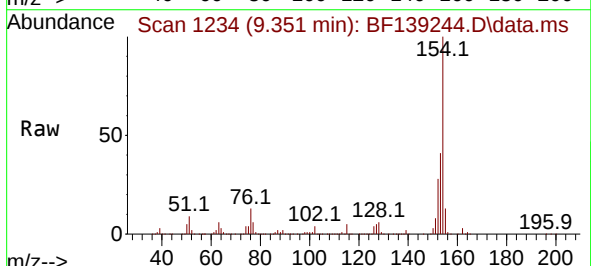
Tgt Ion:172 Resp: 155228
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 18.7 28.1

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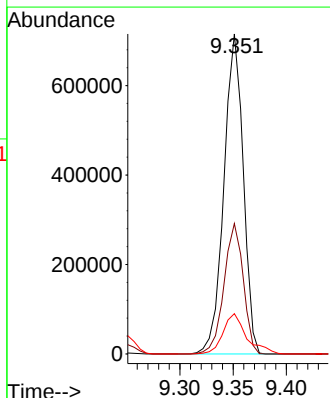
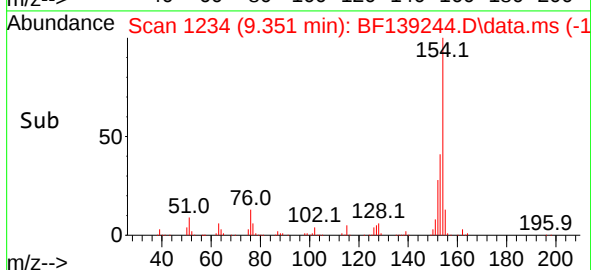
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

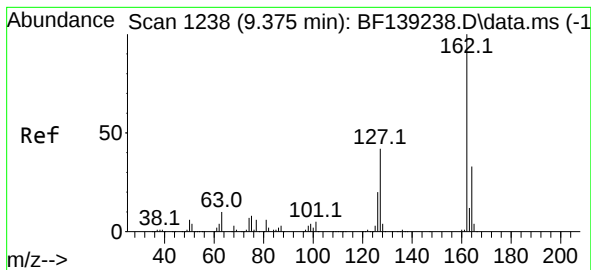


#46
1,1'-Biphenyl
Concen: 41.688 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



Tgt Ion:154 Resp: 900456
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 12.6 0.0 32.3





#47

2-Chloronaphthalene

Concen: 41.434 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion:162 Resp: 67577

Ion Ratio Lower Upper

162 100

127 42.7 34.2 51.4

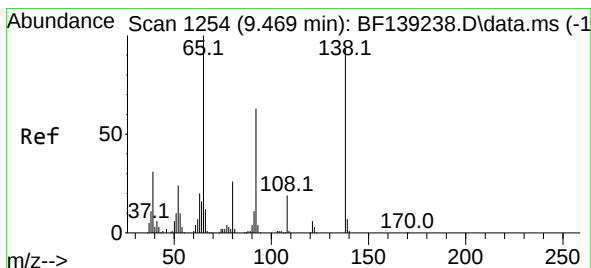
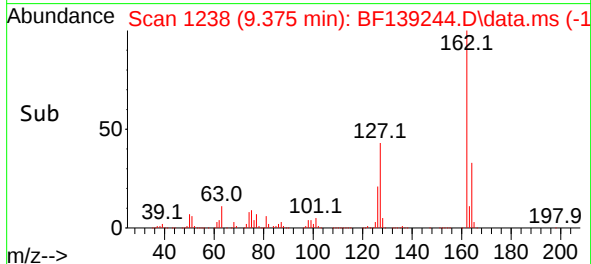
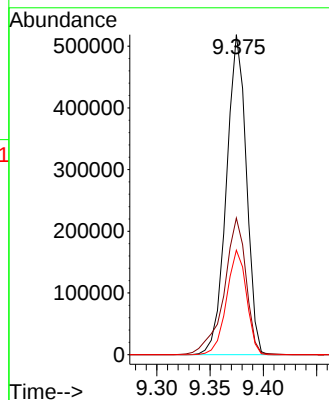
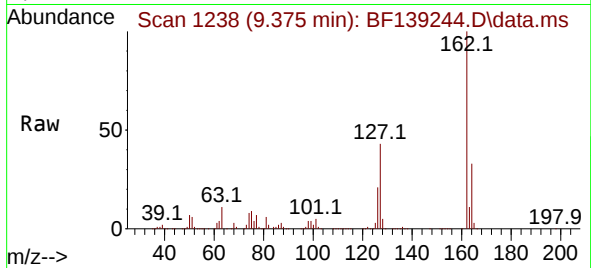
164 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/06/2024



#48

2-Nitroaniline

Concen: 45.834 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

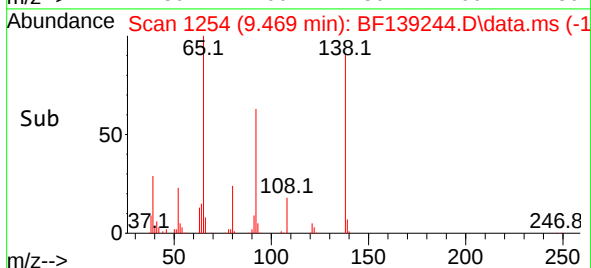
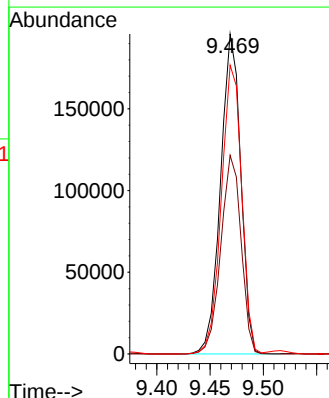
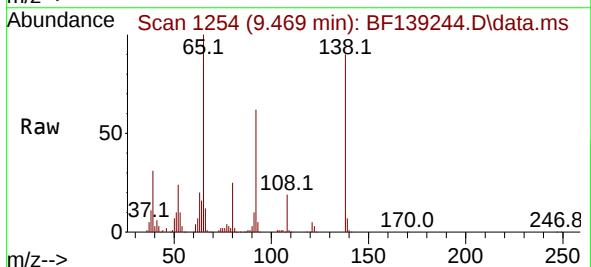
Tgt Ion: 65 Resp: 257482

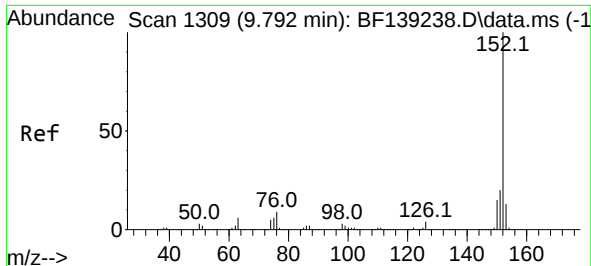
Ion Ratio Lower Upper

65 100

92 62.0 50.4 75.6

138 90.3 74.2 111.4





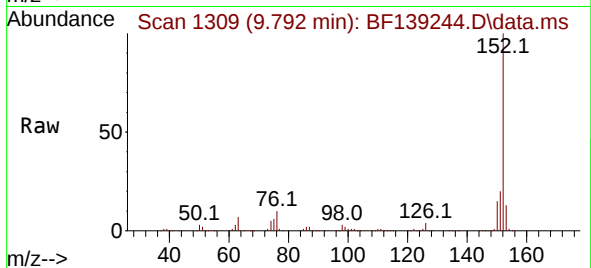
#49
Acenaphthylene
Concen: 45.282 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

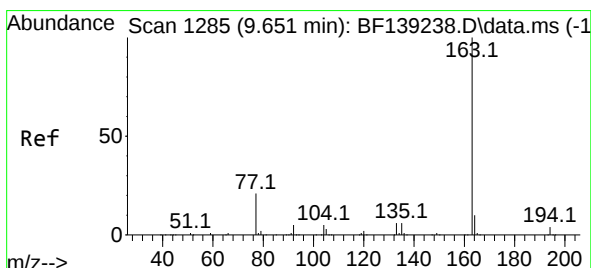
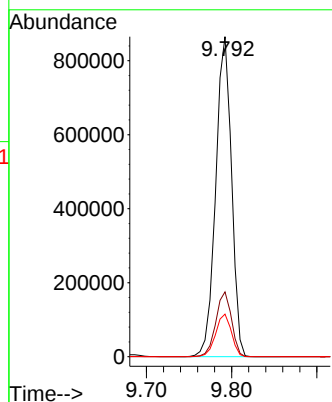
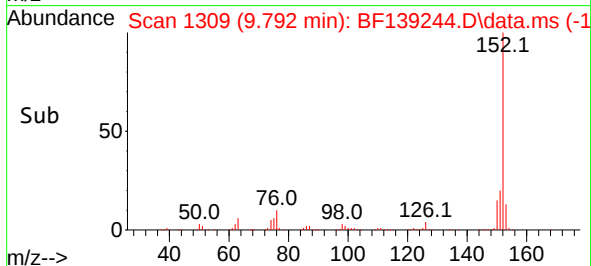


Tgt Ion:152 Resp: 1112340
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.3 10.4 15.6

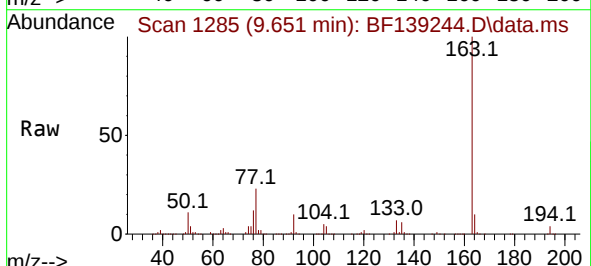
Manual Integrations

APPROVED

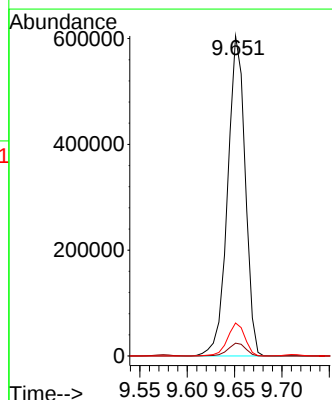
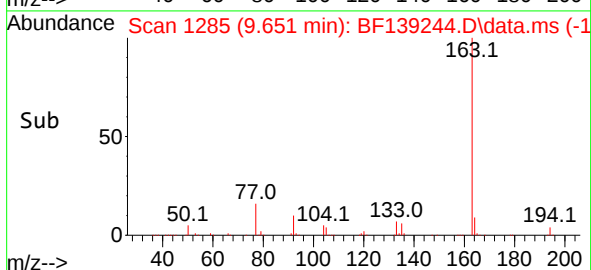
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

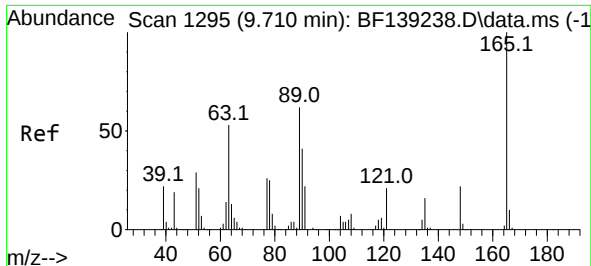


#50
Dimethylphthalate
Concen: 44.232 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



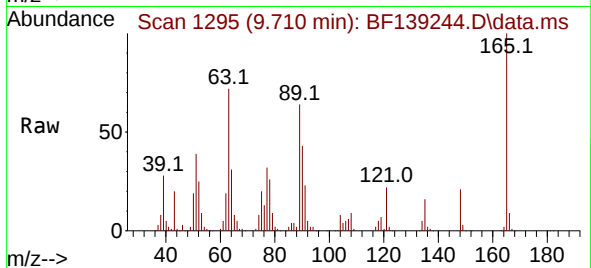
Tgt Ion:163 Resp: 781564
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.254 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

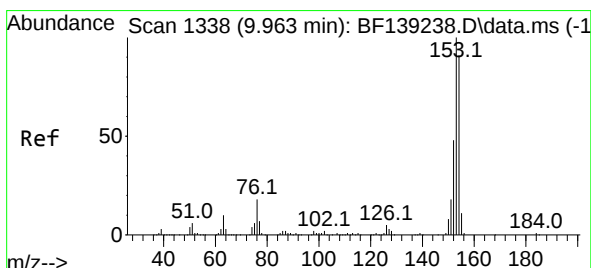
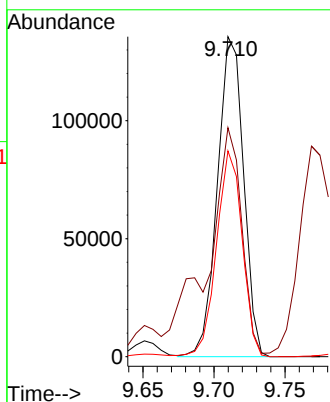
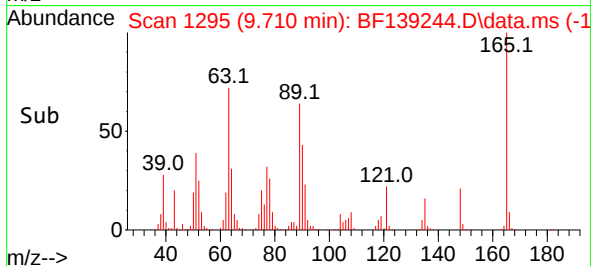
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:165 Resp: 173385
Ion Ratio Lower Upper
165 100
63 71.5 56.1 84.1
89 64.3 49.7 74.5

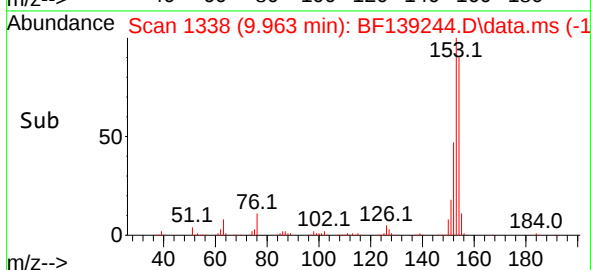
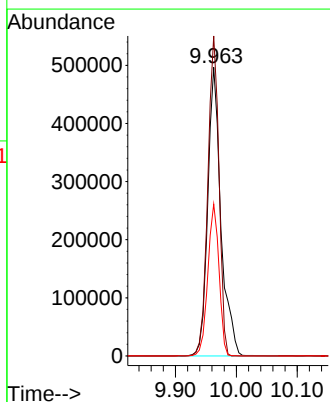
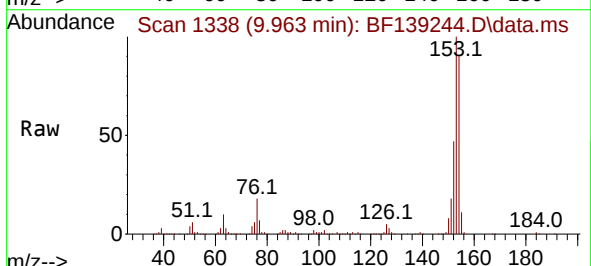
Manual Integrations
APPROVED

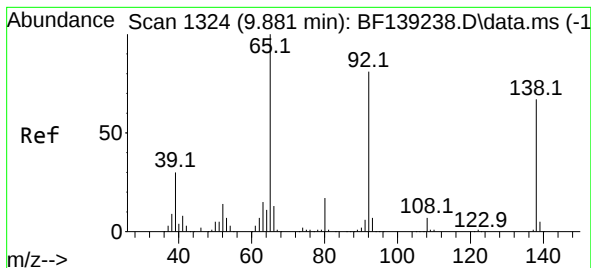
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#52
Acenaphthene
Concen: 45.933 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

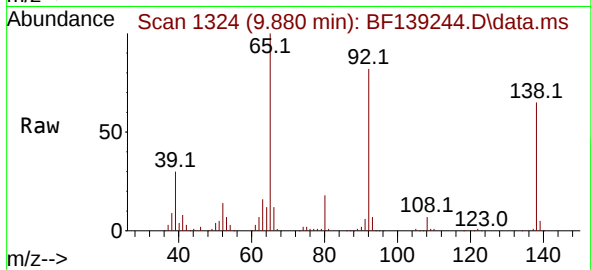
Tgt Ion:154 Resp: 748374
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 52.6 41.7 62.5





#53
3-Nitroaniline
Concen: 32.533 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

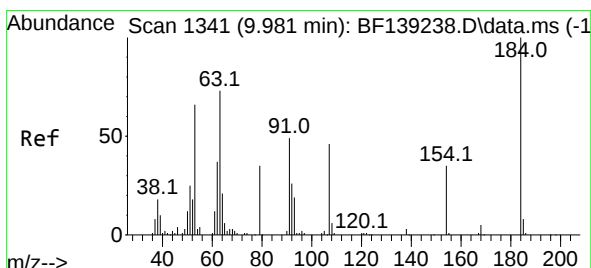
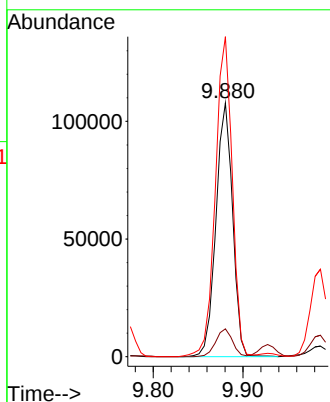
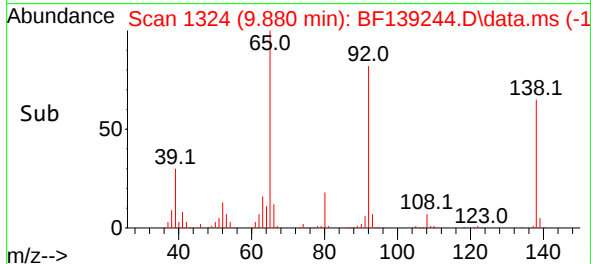
Instrument :
BNA_F
ClientSampleId :
IDOC-01



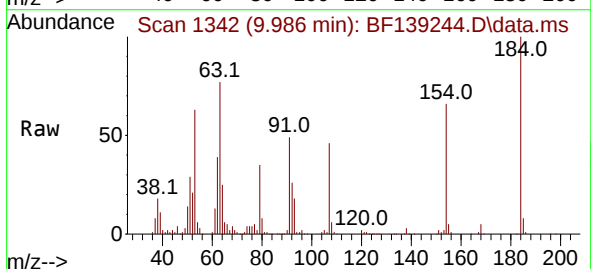
Tgt Ion:138 Resp: 13894
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 126.1 96.4 144.6

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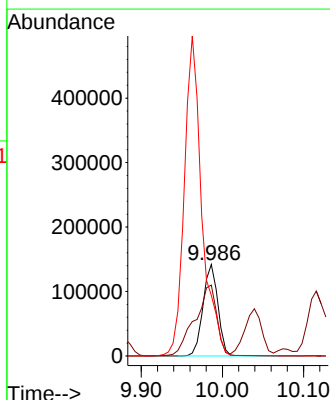
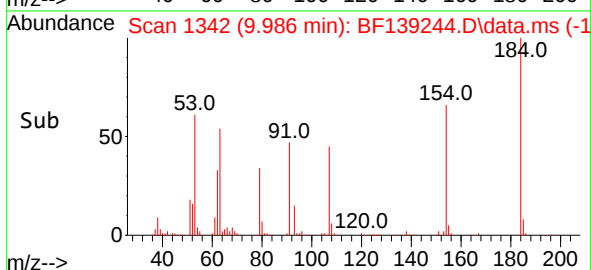
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

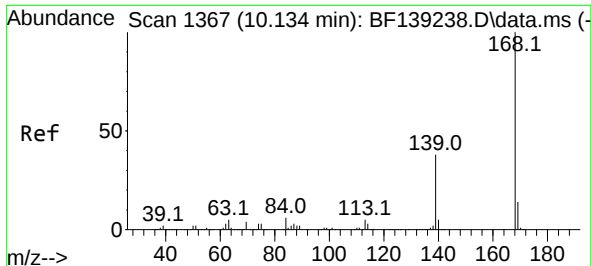


#54
2,4-Dinitrophenol
Concen: 85.502 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



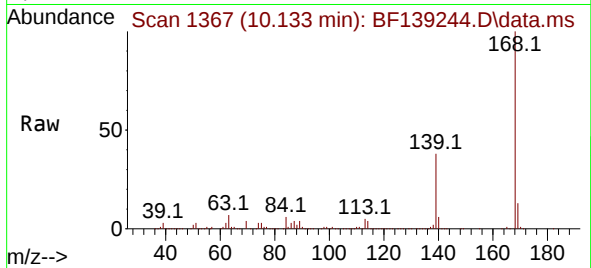
Tgt Ion:184 Resp: 180774
Ion Ratio Lower Upper
184 100
63 77.4 66.4 99.6
154 66.4 97.0 145.6#





#55
Dibenzenofuran
Concen: 43.130 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

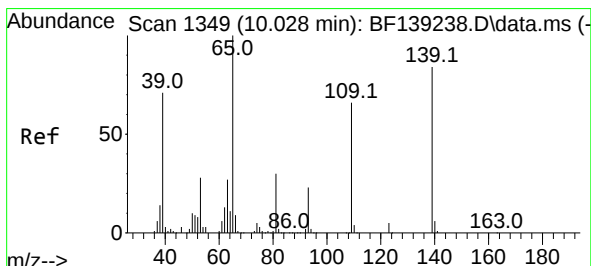
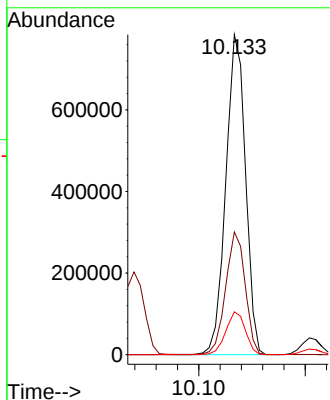
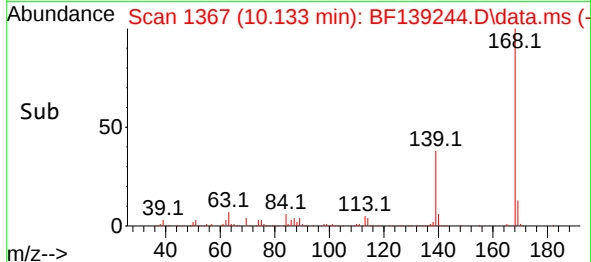
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:168 Resp: 1007478
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.4
169 13.4 10.8 16.2

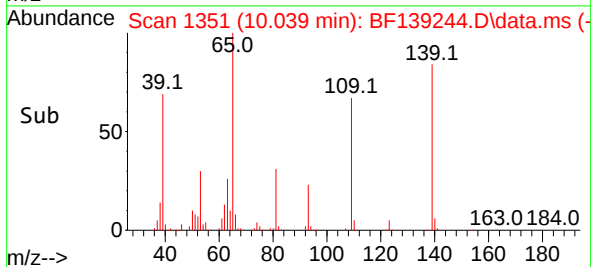
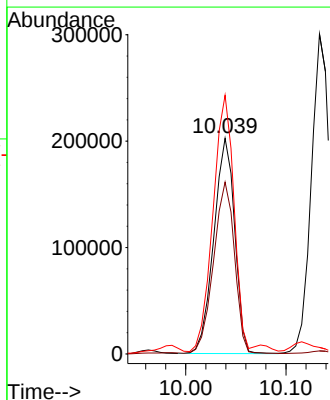
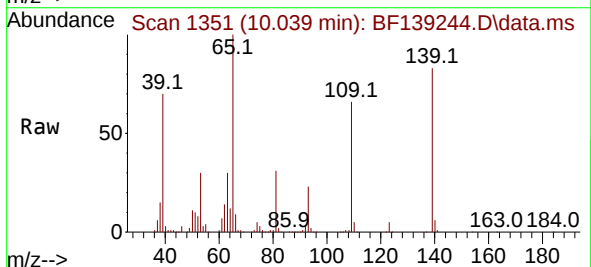
Manual Integrations
APPROVED

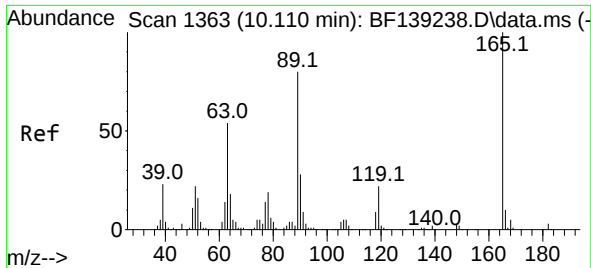
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#56
4-Nitrophenol
Concen: 92.880 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

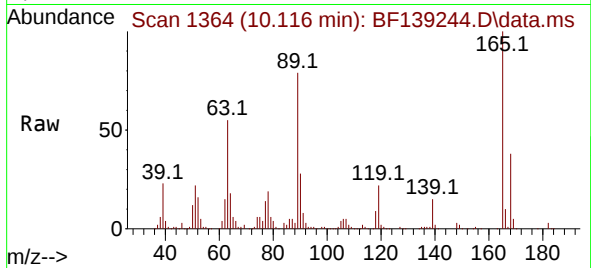
Tgt Ion:139 Resp: 292786
Ion Ratio Lower Upper
139 100
109 79.7 58.7 98.7
65 120.0 100.3 140.3





#57
2,4-Dinitrotoluene
Concen: 45.805 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

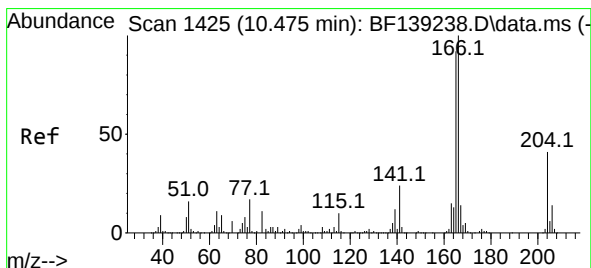
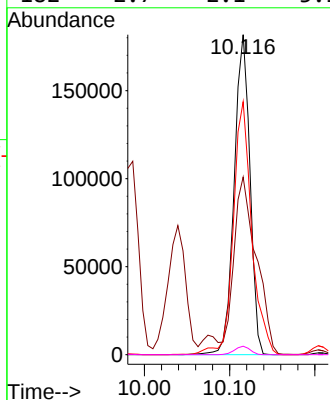
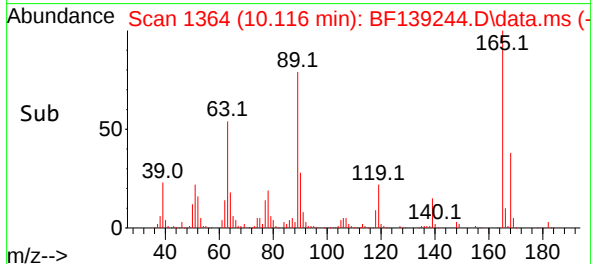
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:165 Resp: 23370
Ion Ratio Lower Upper
165 100
63 55.5 43.4 65.0
89 79.0 64.2 96.4
182 2.7 2.1 3.1

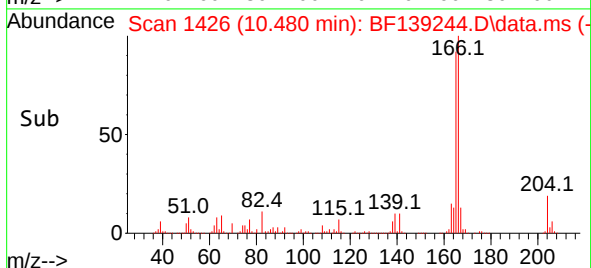
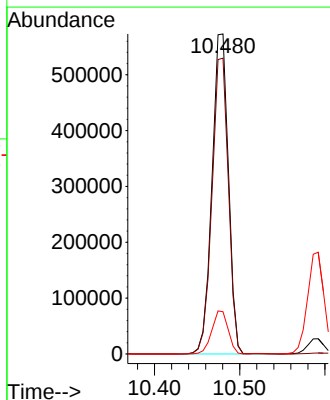
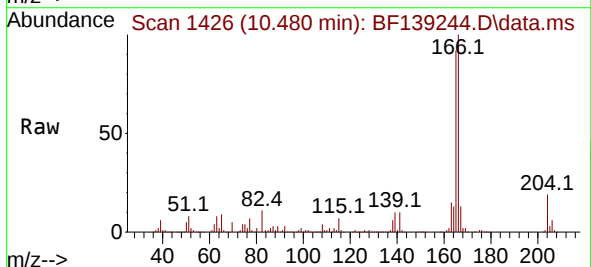
Manual Integrations
APPROVED

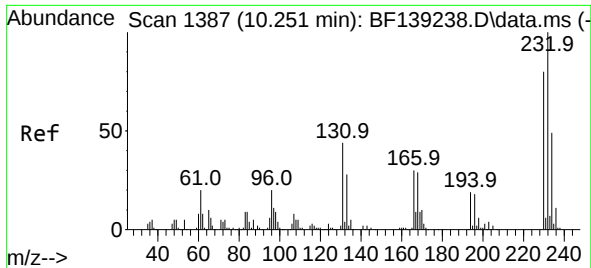
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#58
Fluorene
Concen: 42.347 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

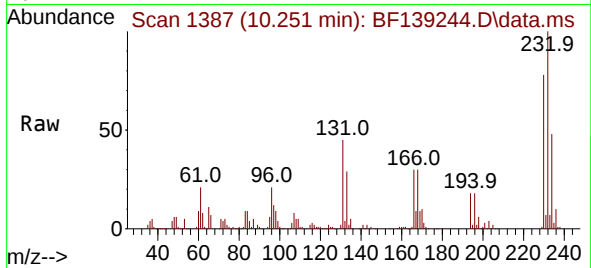
Tgt Ion:166 Resp: 766935
Ion Ratio Lower Upper
166 100
165 92.5 73.7 110.5
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.860 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

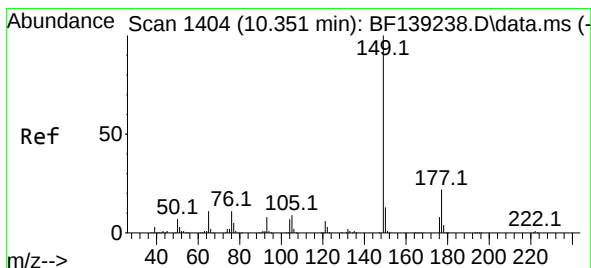
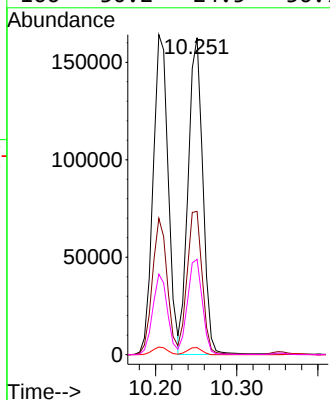
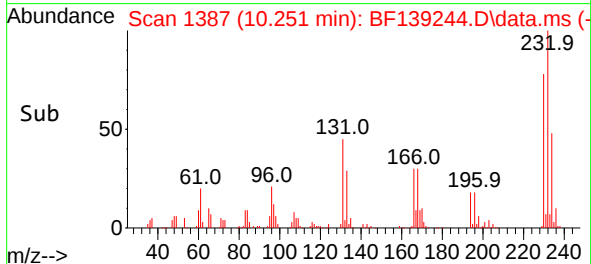
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:232 Resp: 204150
Ion Ratio Lower Upper
232 100
131 46.6 37.7 56.5
130 2.2 1.9 2.9
166 30.2 24.5 36.7

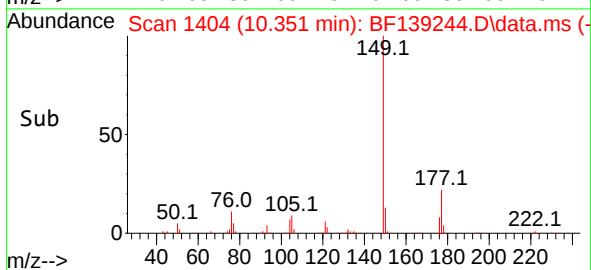
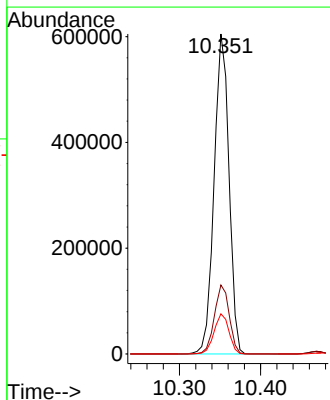
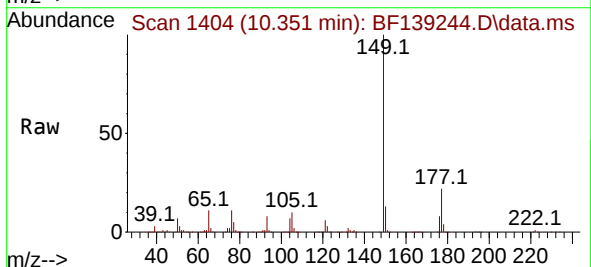
Manual Integrations
APPROVED

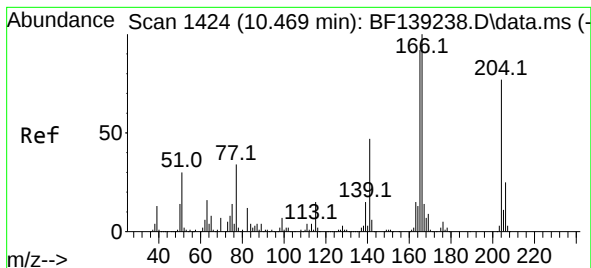
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 44.303 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

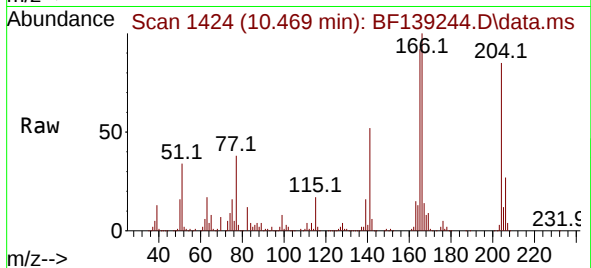
Tgt Ion:149 Resp: 770371
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.718 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

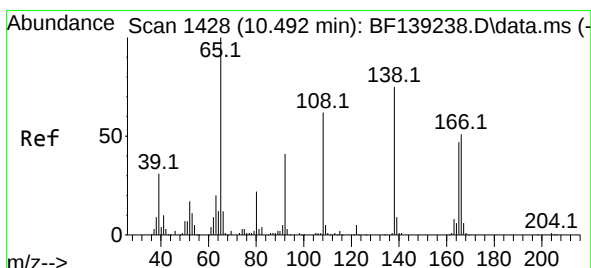
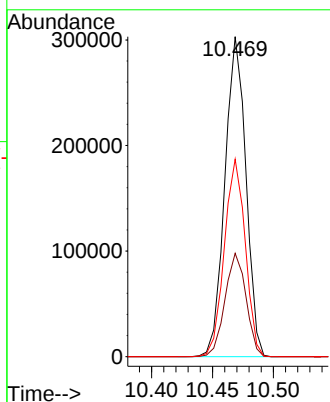
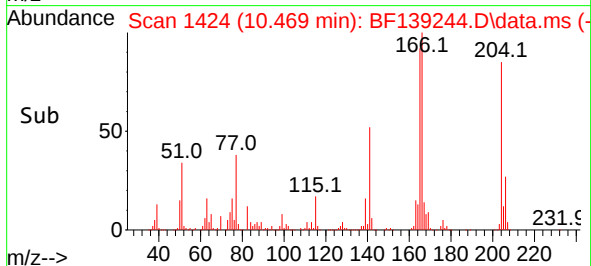
Instrument :
BNA_F
ClientSampleId :
IDOC-01



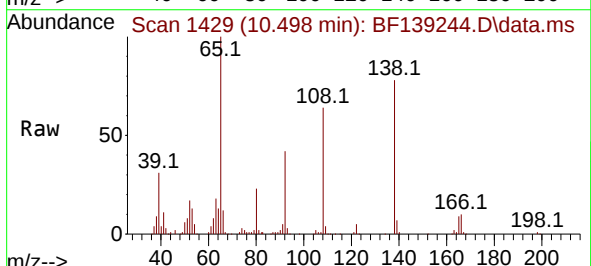
Tgt Ion:204 Resp: 364360
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 61.7 48.6 72.8

Manual Integrations
APPROVED

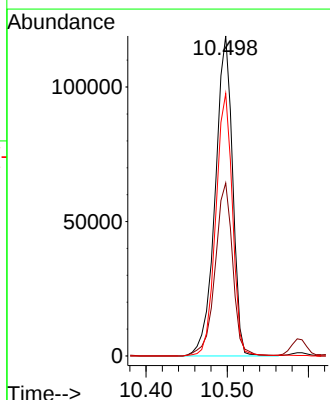
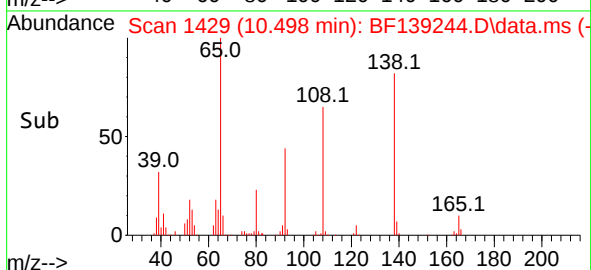
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

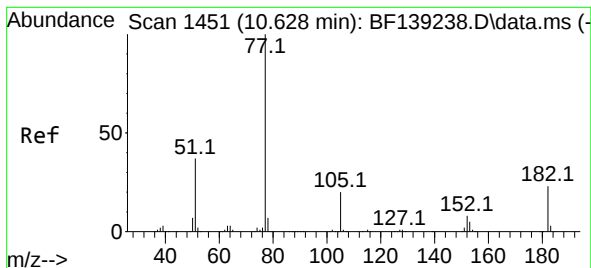


#62
4-Nitroaniline
Concen: 43.651 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



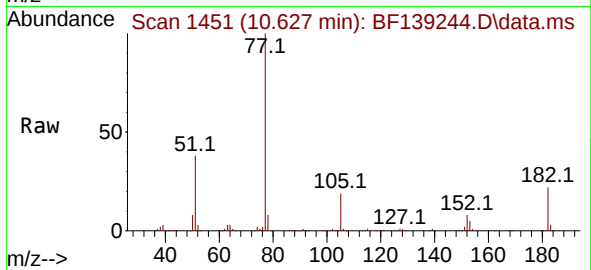
Tgt Ion:138 Resp: 177462
Ion Ratio Lower Upper
138 100
92 54.1 34.4 74.4
108 82.0 62.7 102.7





#63
Azobenzene
Concen: 44.224 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

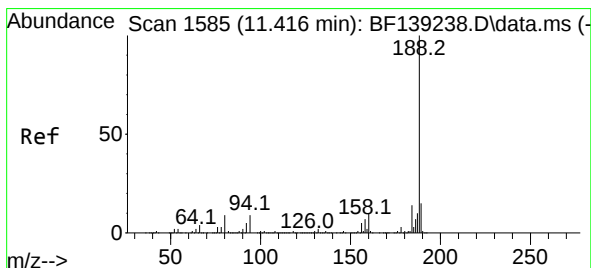
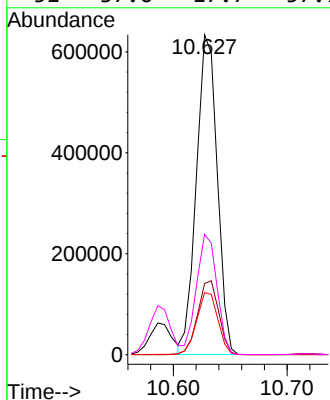
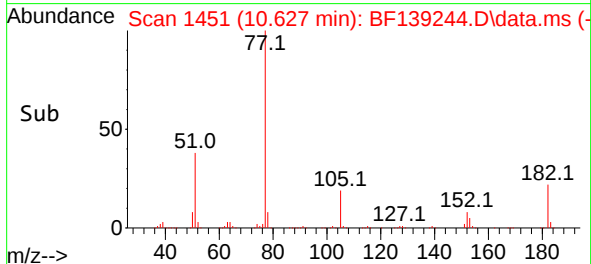
Instrument :
BNA_F
ClientSampleId :
IDOC-01



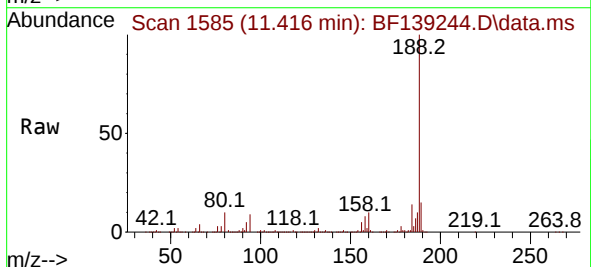
Tgt Ion: 77 Resp: 81050
Ion Ratio Lower Upper
77 100
182 22.3 3.0 43.0
105 19.4 0.0 39.4
51 37.6 17.7 57.7

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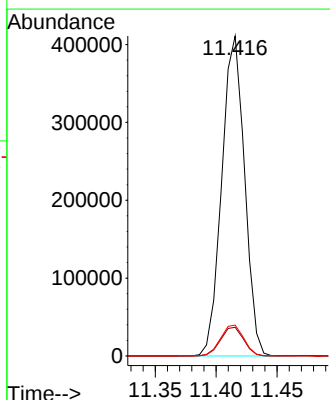
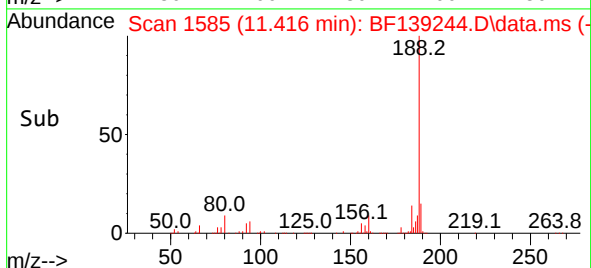
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

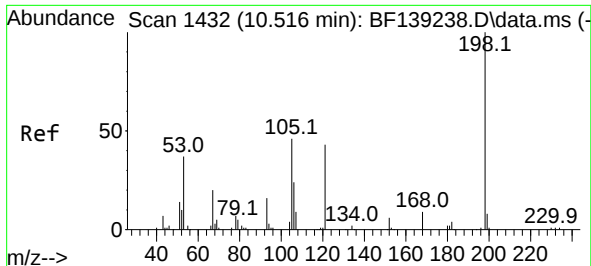


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



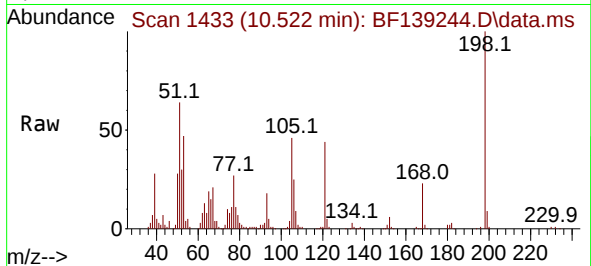
Tgt Ion:188 Resp: 536683
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.7 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.732 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

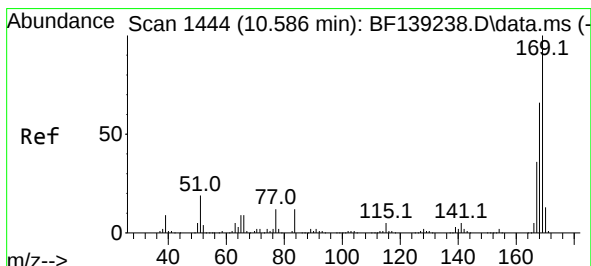
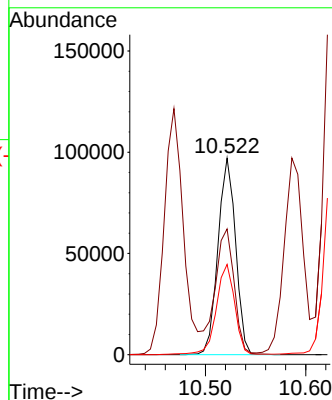
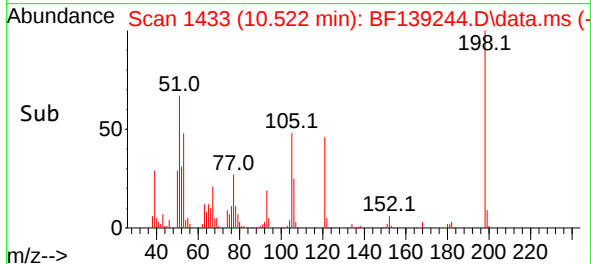
Instrument :
BNA_F
ClientSampleId :
IDOC-01



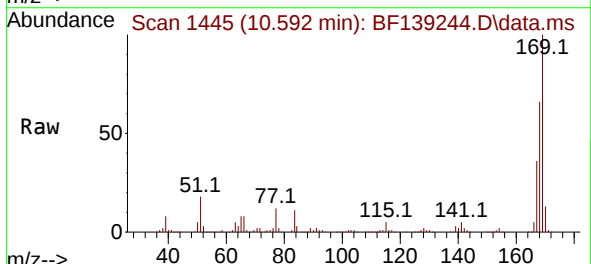
Tgt Ion:198 Resp: 11836
Ion Ratio Lower Upper
198 100
51 64.0 47.2 87.2
105 45.9 27.1 67.1

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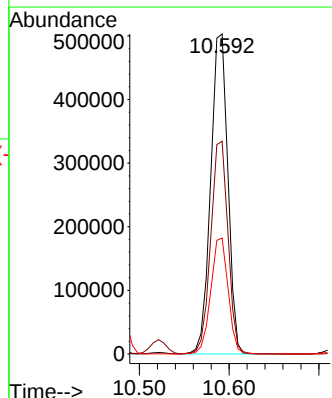
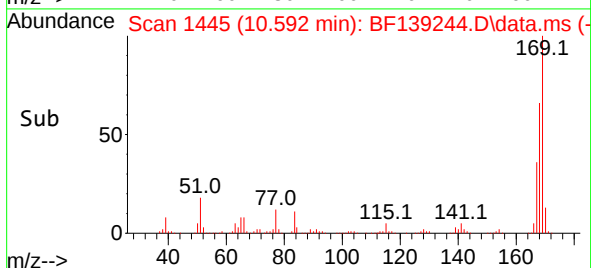
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

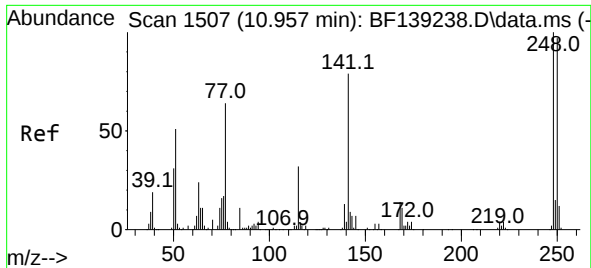


#66
n-Nitrosodiphenylamine
Concen: 42.791 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



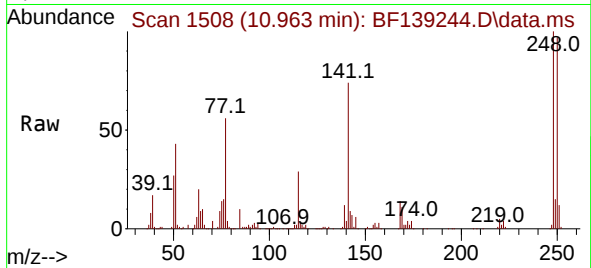
Tgt Ion:169 Resp: 668491
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.453 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

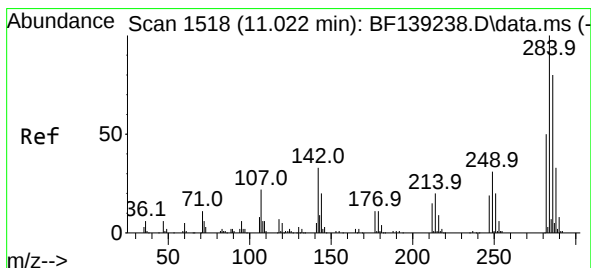
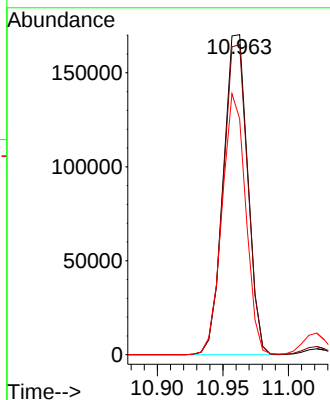
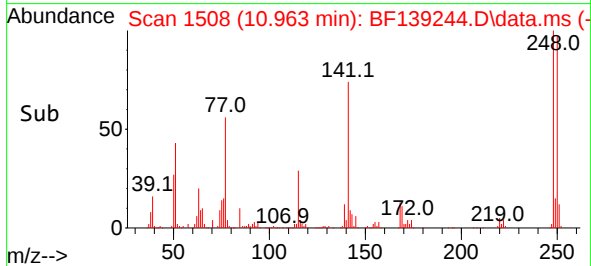
Instrument :
BNA_F
ClientSampleId :
IDOC-01



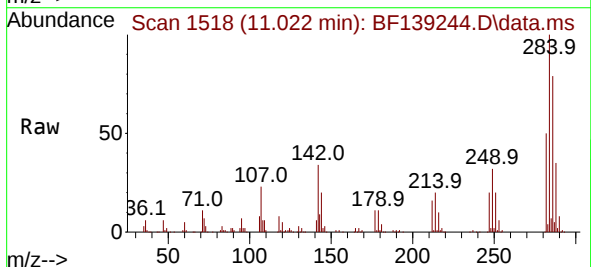
Tgt Ion:248 Resp: 221056
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 73.7 63.6 95.4

Manual Integrations
APPROVED

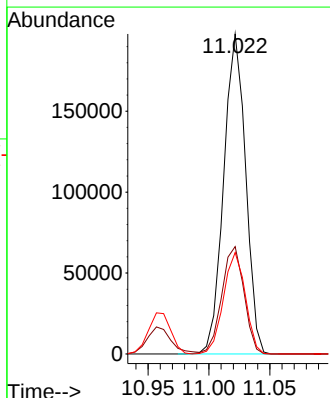
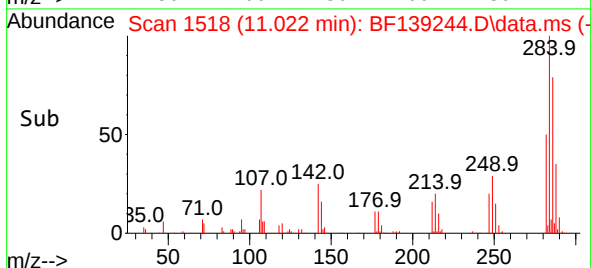
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

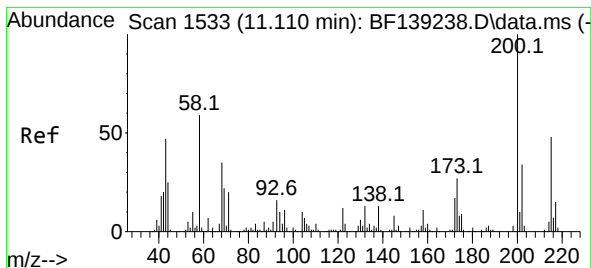


#68
Hexachlorobenzene
Concen: 41.548 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



Tgt Ion:284 Resp: 247668
Ion Ratio Lower Upper
284 100
142 33.5 26.5 39.7
249 31.7 24.8 37.2





#69

Atrazine

Concen: 46.326 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion:200 Resp: 166970

Ion Ratio Lower Upper

200 100

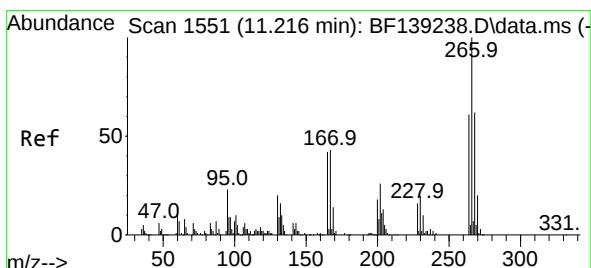
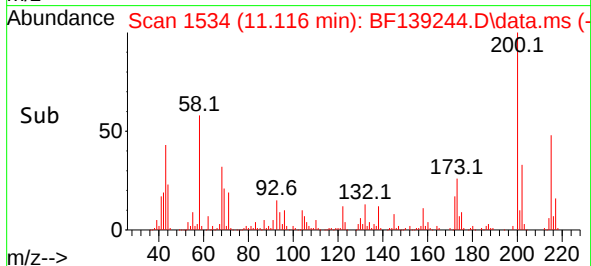
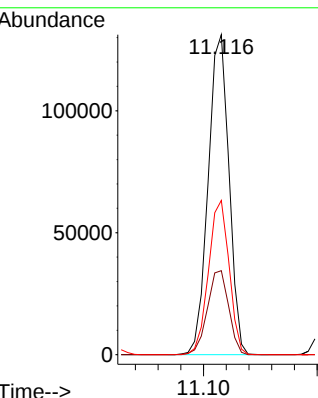
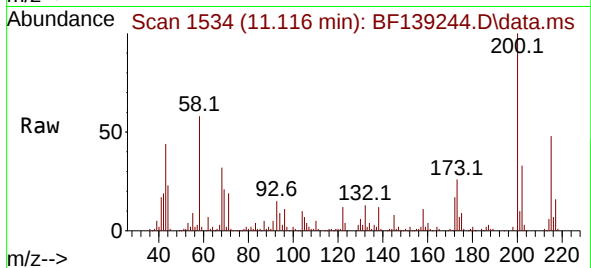
173 26.2 7.1 47.1

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: 84.453 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

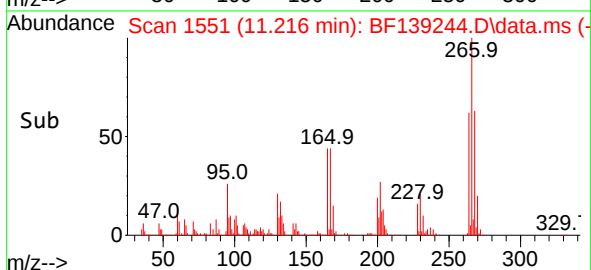
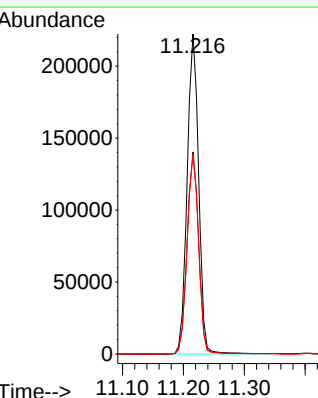
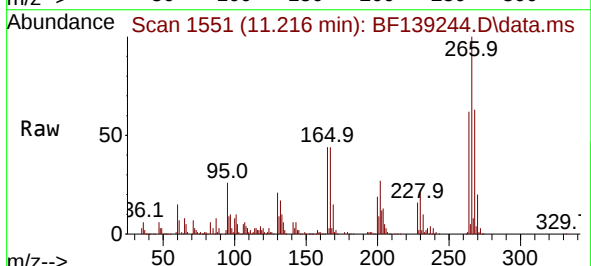
Tgt Ion:266 Resp: 290800

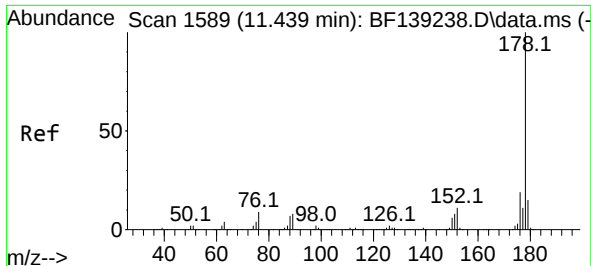
Ion Ratio Lower Upper

266 100

268 63.2 49.7 74.5

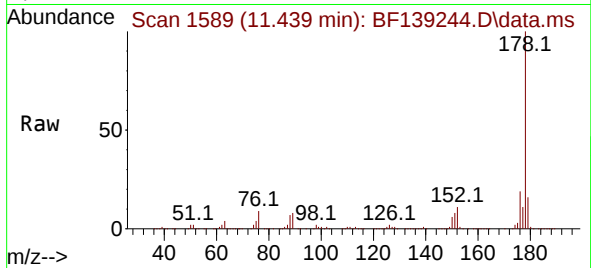
264 62.3 49.2 73.8





#71
Phenanthrene
Concen: 42.844 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

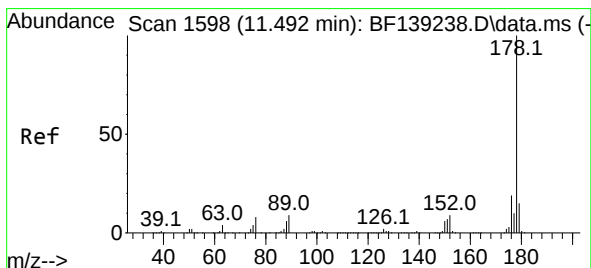
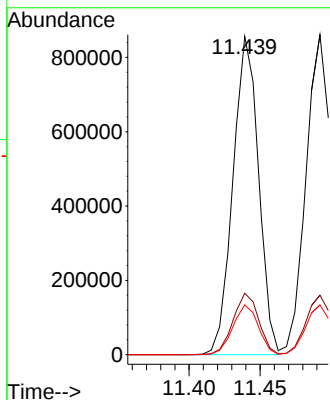
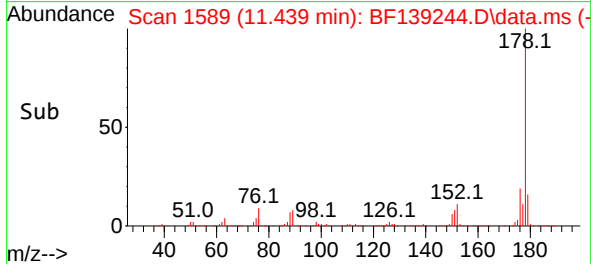
Instrument :
BNA_F
ClientSampleId :
IDOC-01



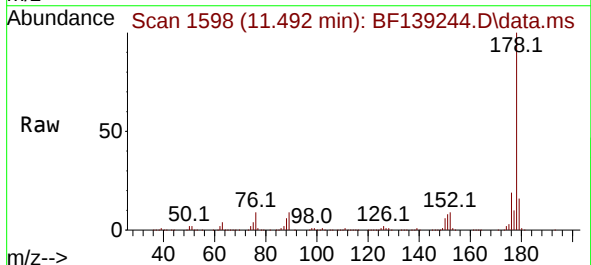
Tgt Ion:178 Resp: 1074170
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.3 18.5

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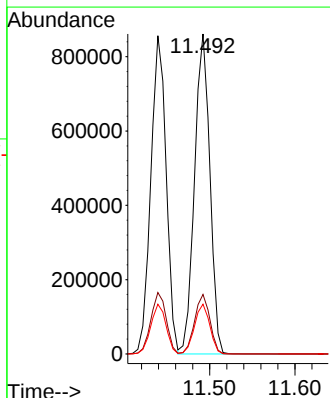
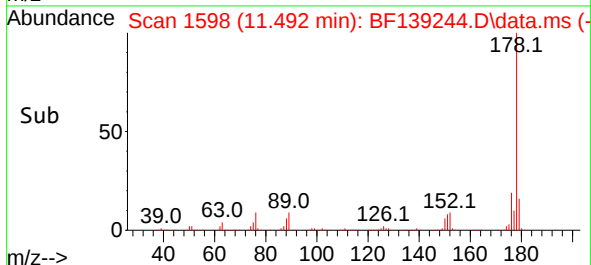
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

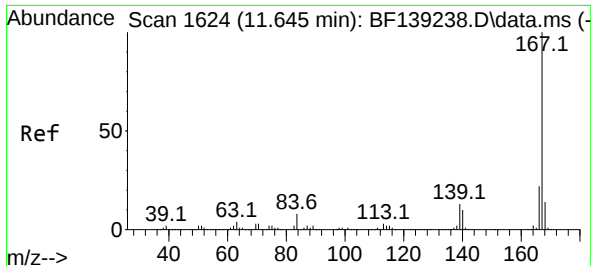


#72
Anthracene
Concen: 43.887 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



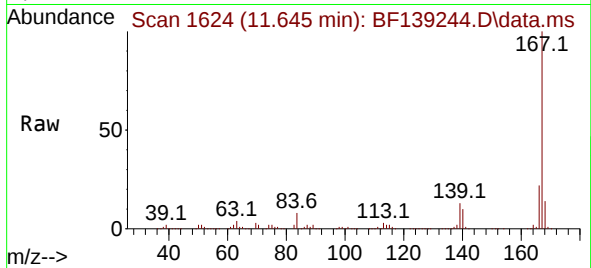
Tgt Ion:178 Resp: 1074867
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 43.068 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139244.D
 Acq: 04 Sep 2024 17:18

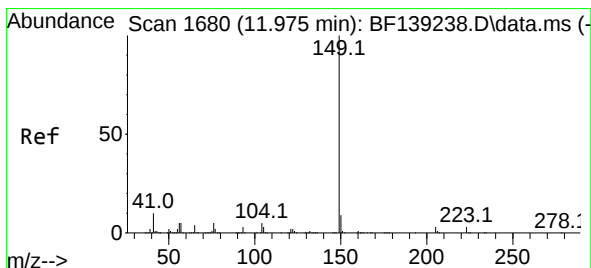
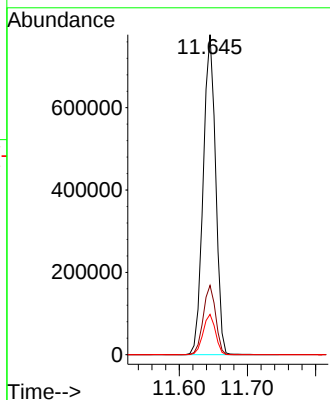
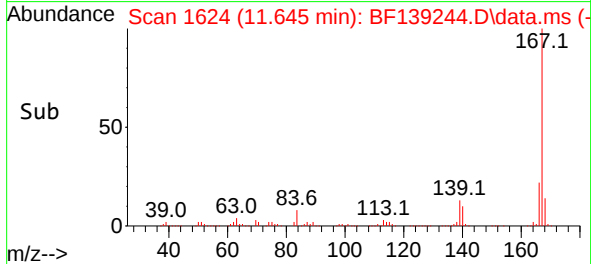
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01



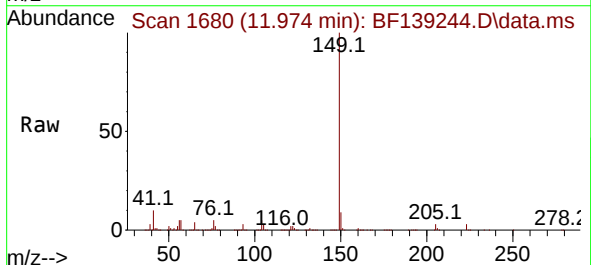
Tgt Ion:167 Resp: 98584
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

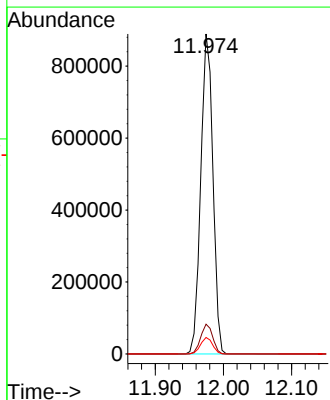
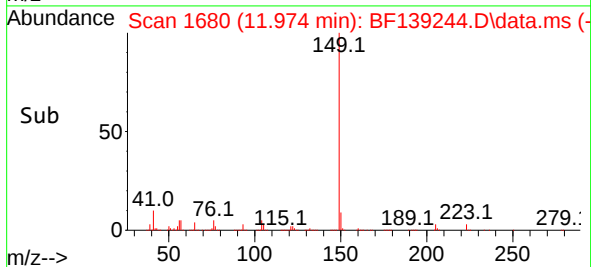
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

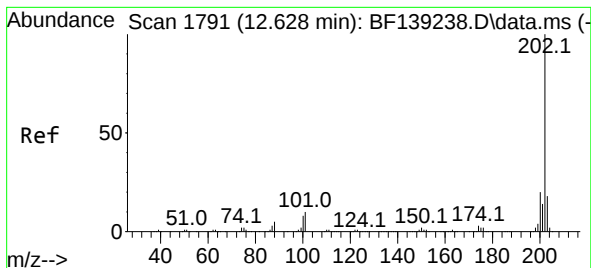


#74
 Di-n-butylphthalate
 Concen: 46.953 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139244.D
 Acq: 04 Sep 2024 17:18



Tgt Ion:149 Resp: 1100479
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 42.528 ng

RT: 12.627 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion:202 Resp: 106894

Ion Ratio Lower Upper

202 100

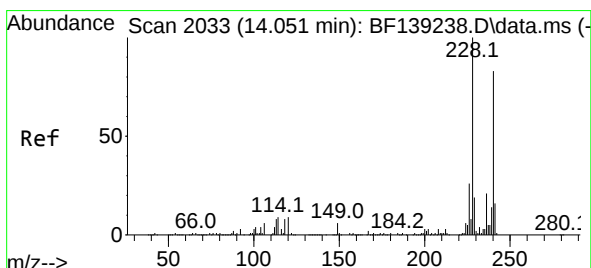
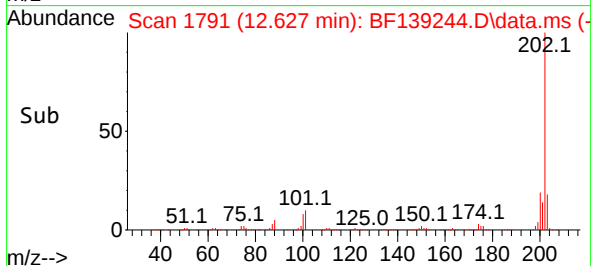
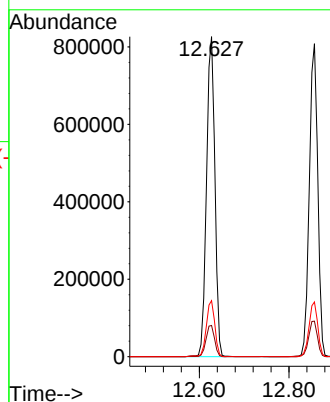
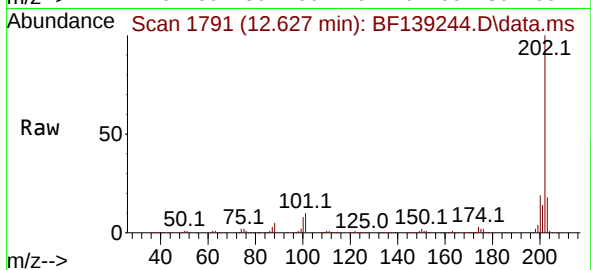
101 9.8 0.0 29.9

203 17.5 0.0 37.7

Manual Integrations

APPROVED

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: BF139244.D

Acq: 04 Sep 2024 17:18

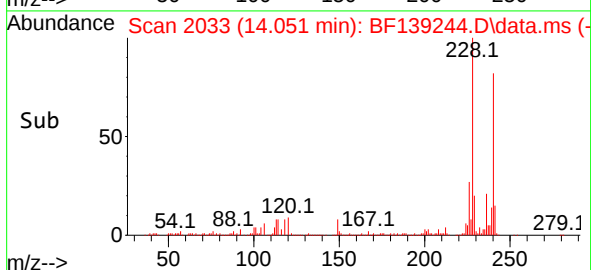
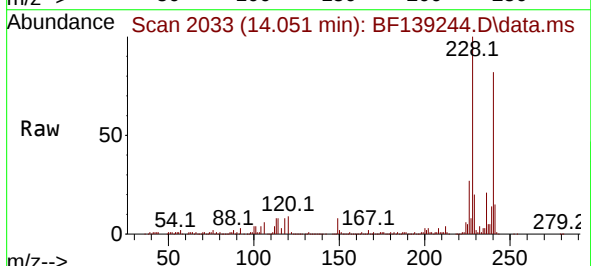
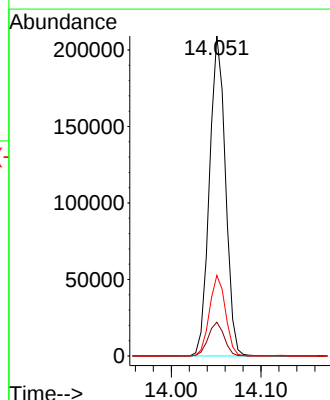
Tgt Ion:240 Resp: 258768

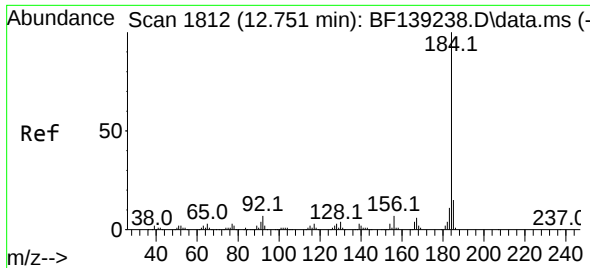
Ion Ratio Lower Upper

240 100

120 10.5 8.6 12.8

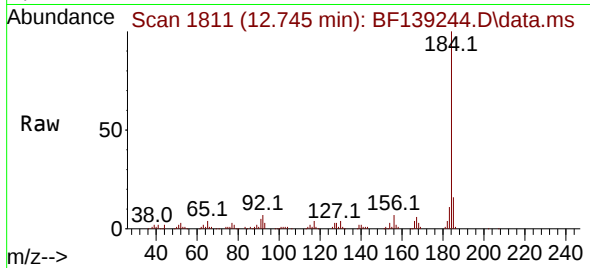
236 25.2 20.7 31.1





#77
Benzidine
Concen: 14.218 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

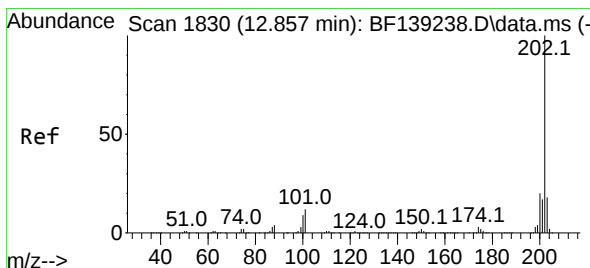
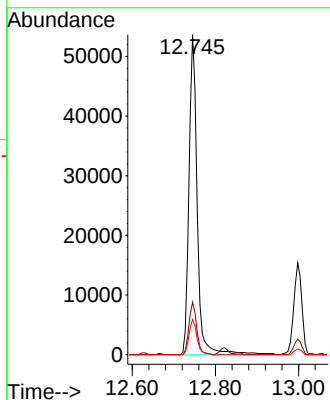
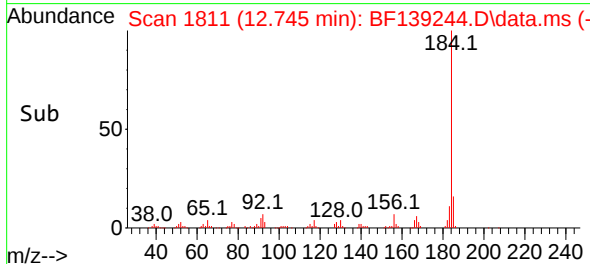
Instrument :
BNA_F
ClientSampleId :
IDOC-01



Tgt Ion:184 Resp: 7408
Ion Ratio Lower Upper
184 100
185 16.4 11.9 17.9
183 11.0 8.8 13.2

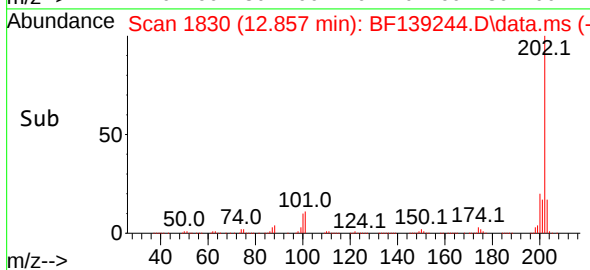
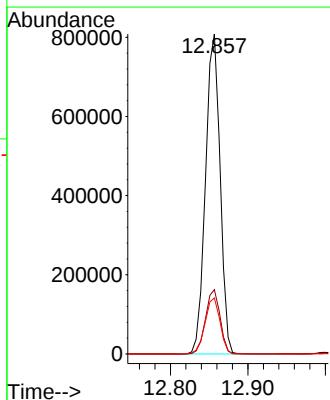
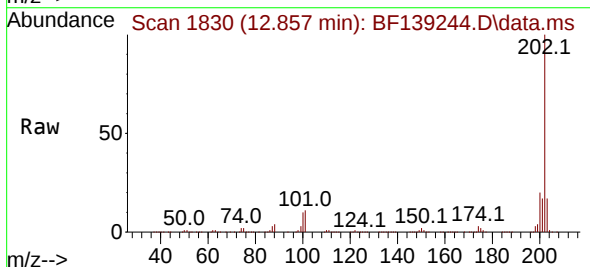
Manual Integrations
APPROVED

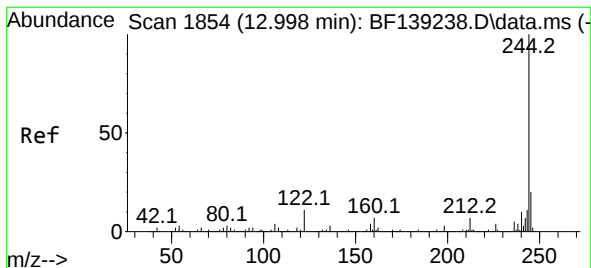
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#78
Pyrene
Concen: 42.207 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

Tgt Ion:202 Resp: 1055051
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 87.827 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139244.D

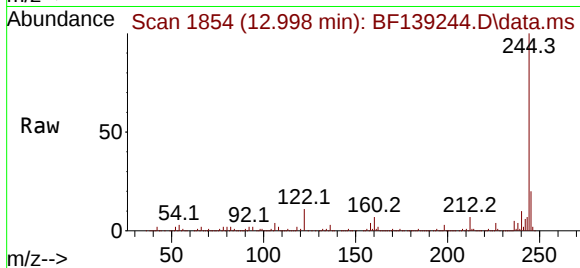
Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01



Tgt Ion:244 Resp: 1407592

Ion Ratio Lower Upper

244 100

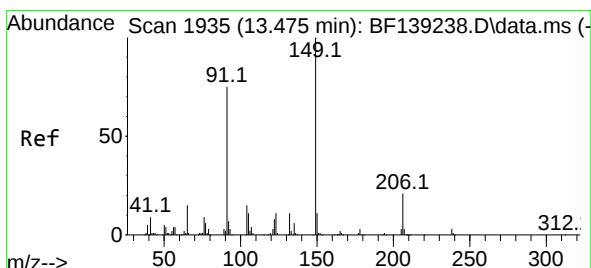
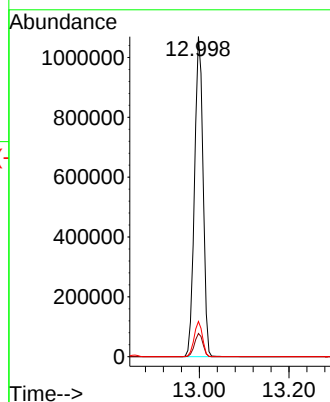
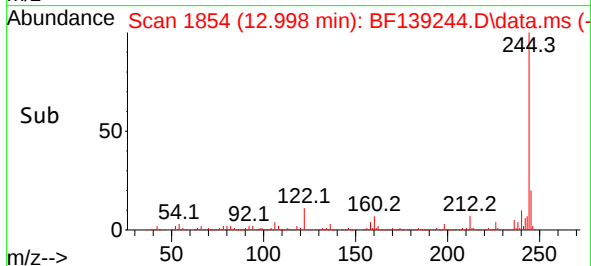
212 7.3 5.9 8.9

122 11.0 8.7 13.1

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 51.536 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

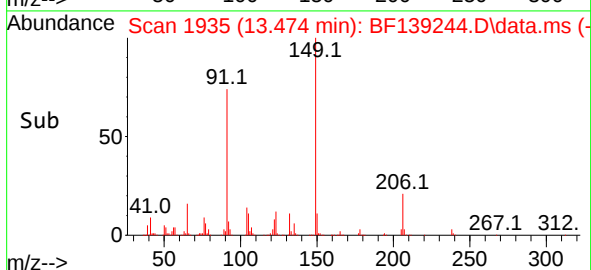
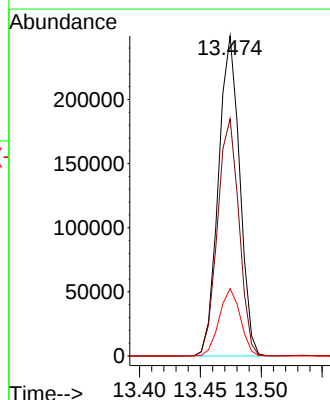
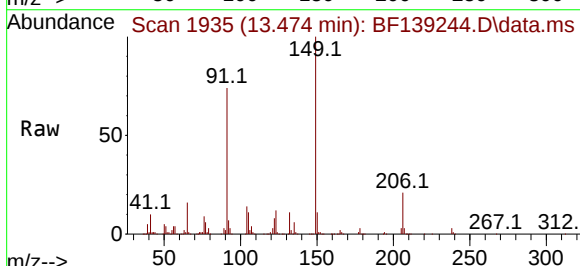
Tgt Ion:149 Resp: 303266

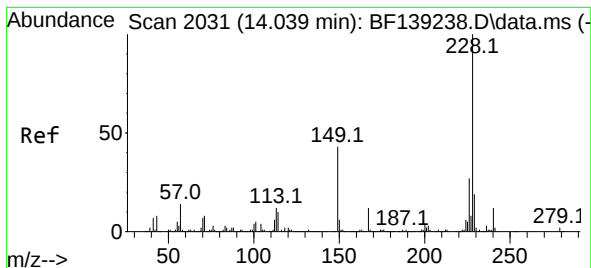
Ion Ratio Lower Upper

149 100

91 74.1 60.3 90.5

206 21.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 43.136 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139244.D

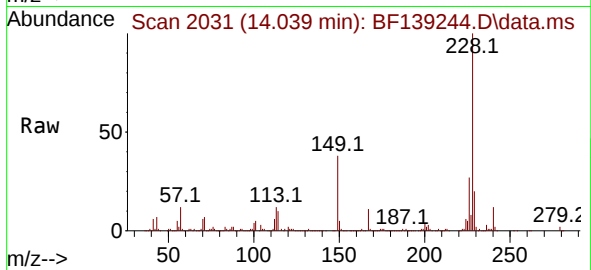
Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01



Tgt Ion:228 Resp: 71275

Ion Ratio Lower Upper

228 100

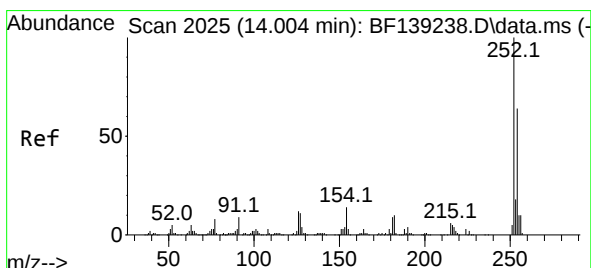
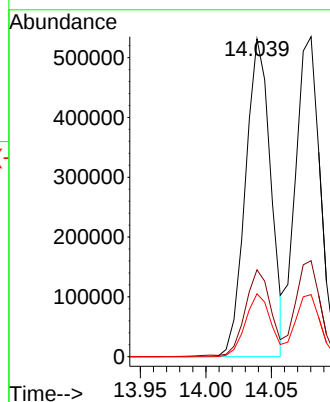
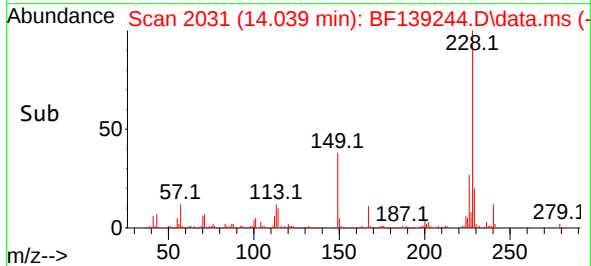
226 27.3 21.5 32.3

229 19.8 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: 42.260 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

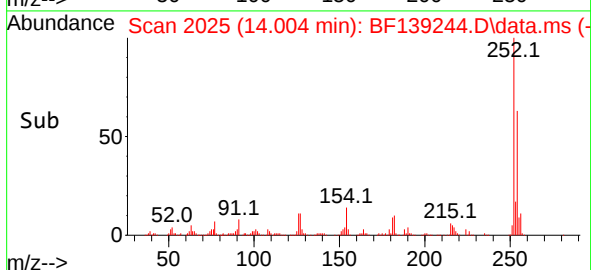
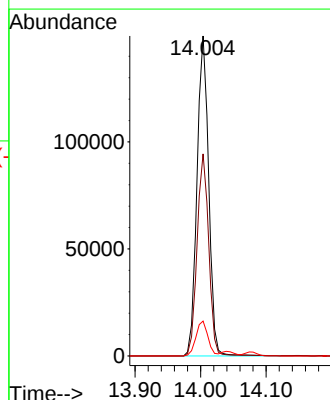
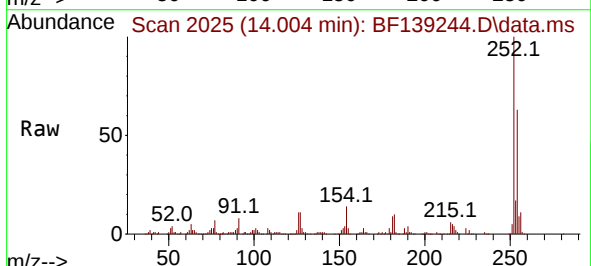
Tgt Ion:252 Resp: 185442

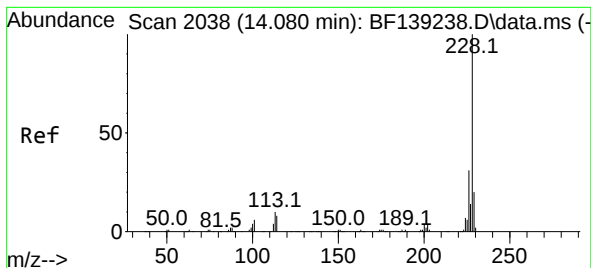
Ion Ratio Lower Upper

252 100

254 63.2 51.5 77.3

126 10.9 9.2 13.8





#83

Chrysene

Concen: 45.107 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

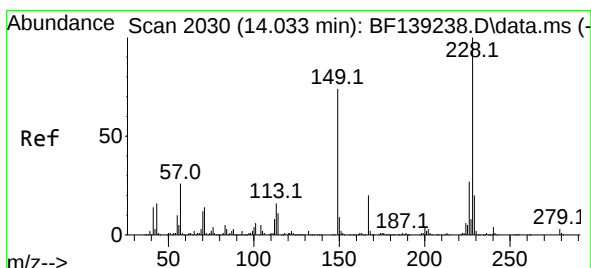
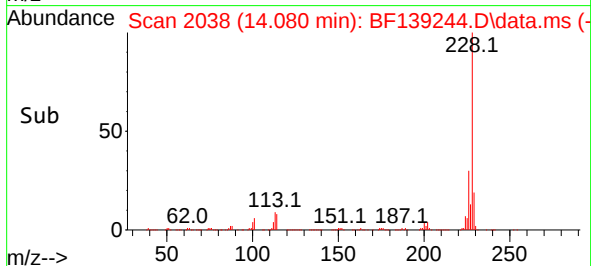
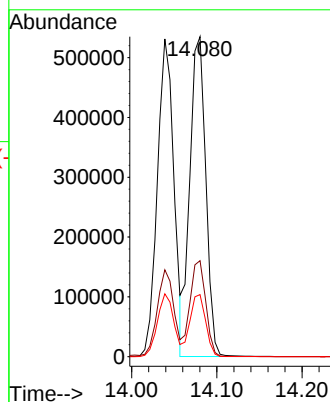
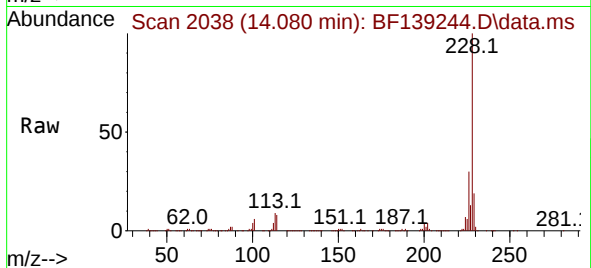
Tgt Ion:228 Resp: 69562

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.4	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: 49.517 ng

RT: 14.033 min Scan# 2030

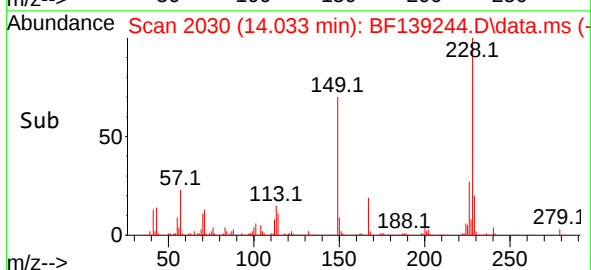
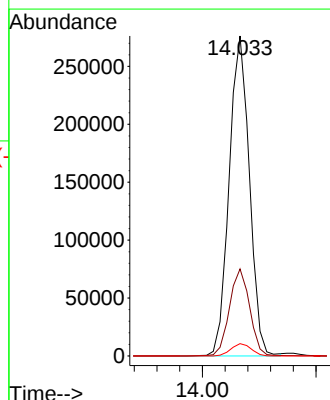
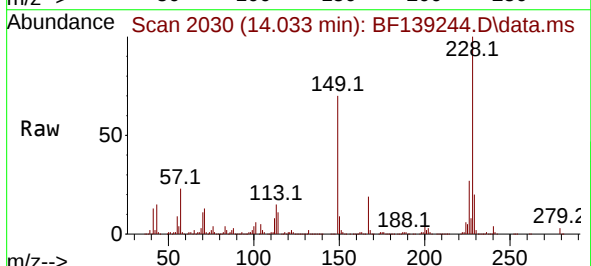
Delta R.T. -0.000 min

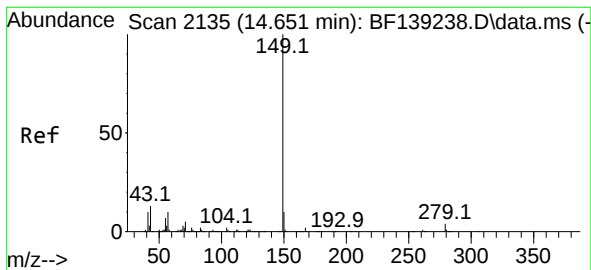
Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Tgt Ion:149 Resp: 342008

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	3.8	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 46.916 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

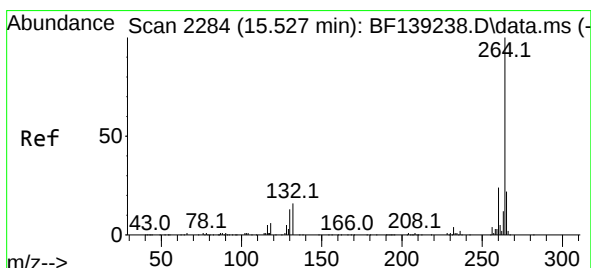
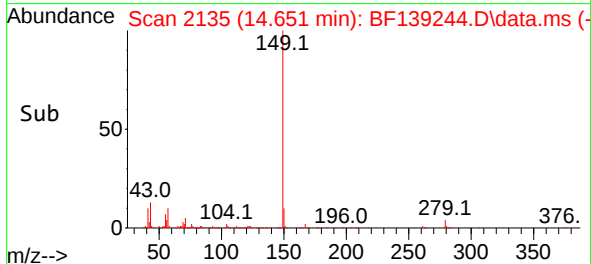
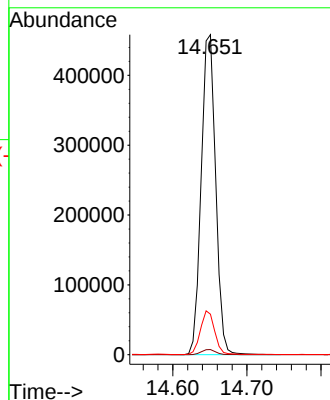
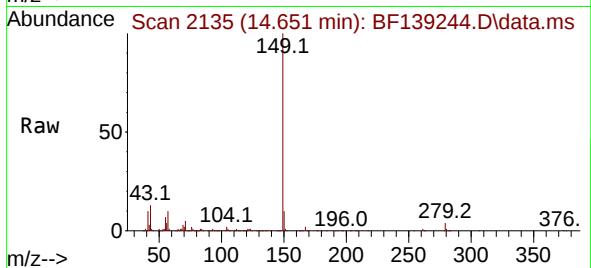
Tgt Ion:149 Resp: 620409

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.5	10.9	16.3

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

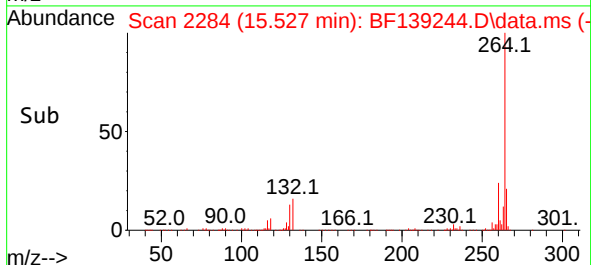
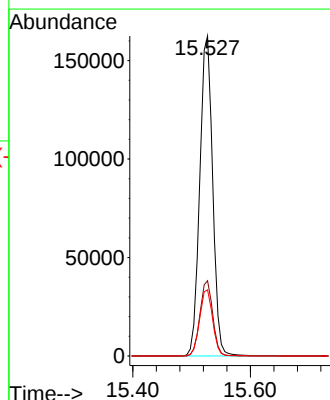
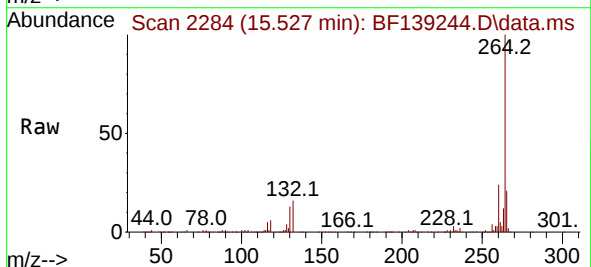
Delta R.T. -0.000 min

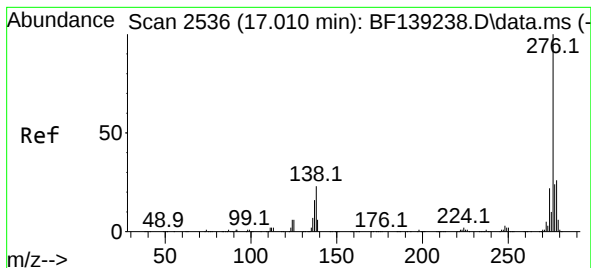
Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Tgt Ion:264 Resp: 247673

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	20.7	17.3	25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.395 ng

RT: 17.009 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion:276 Resp: 733312

Ion Ratio Lower Upper

276 100

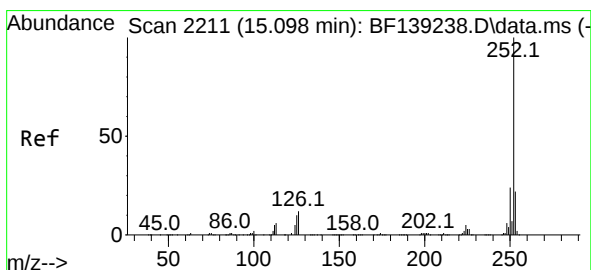
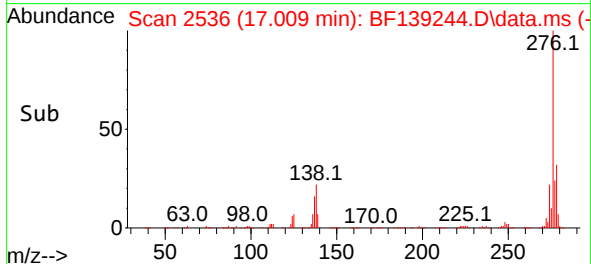
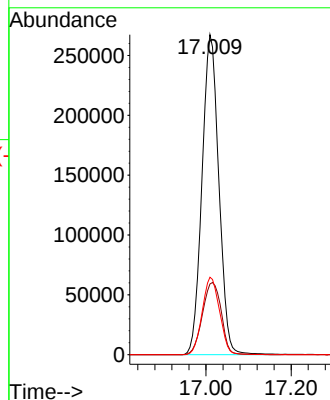
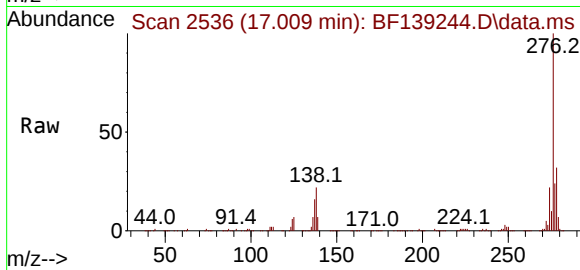
138 25.2 20.4 30.6

277 25.0 20.3 30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 49.401 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

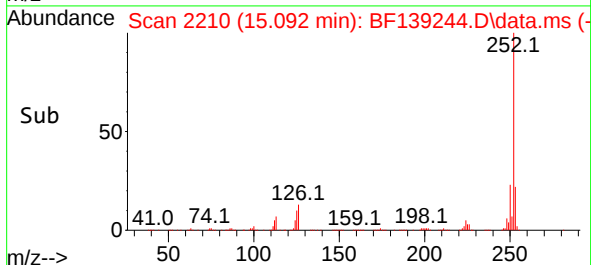
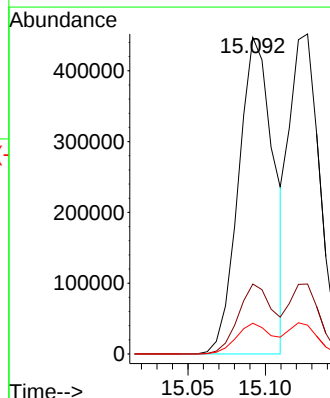
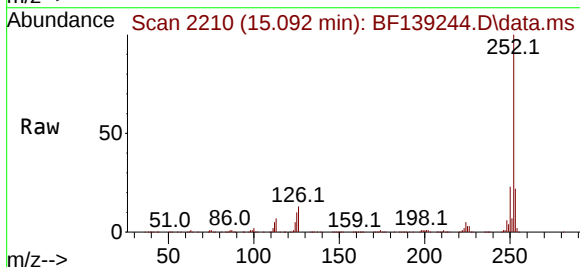
Tgt Ion:252 Resp: 704629

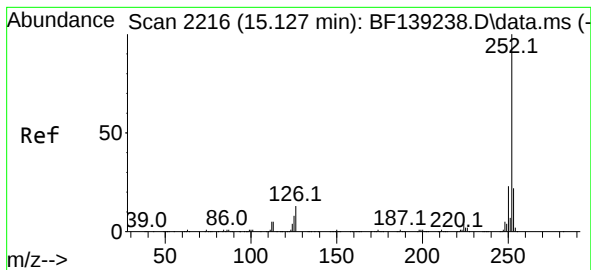
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 47.753 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

Instrument :

BNA_F

ClientSampleId :

IDOC-01

Tgt Ion:252 Resp: 61070

Ion Ratio Lower Upper

252 100

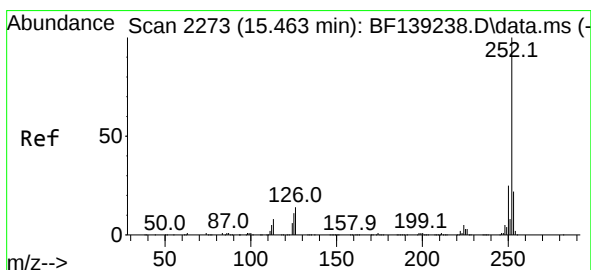
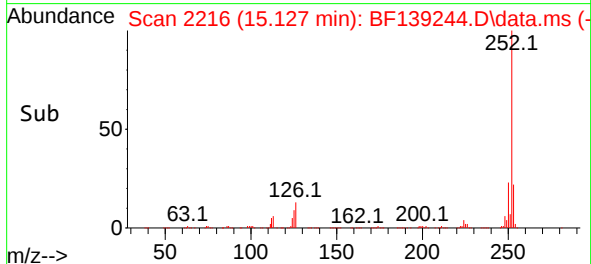
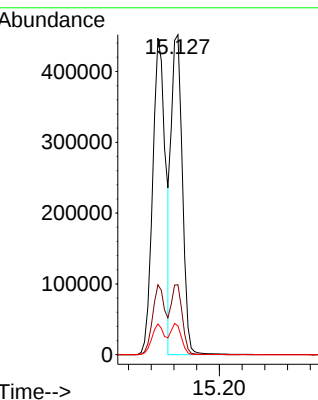
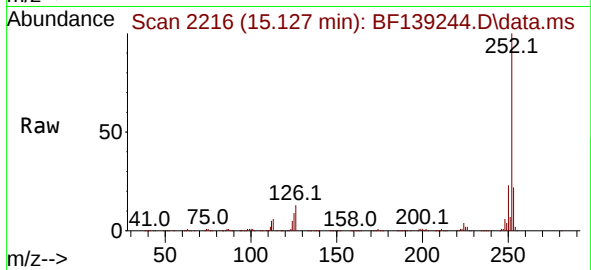
253 21.8 17.6 26.4

125 9.0 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: 51.272 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139244.D

Acq: 04 Sep 2024 17:18

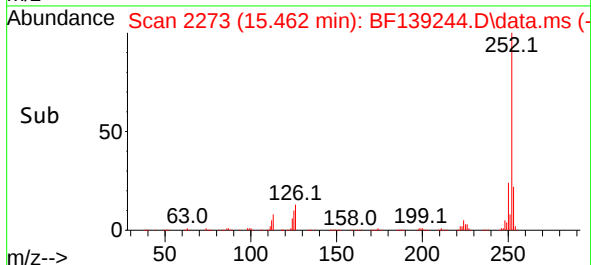
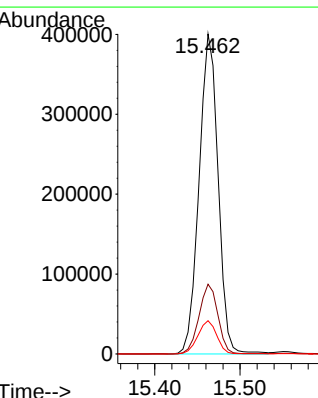
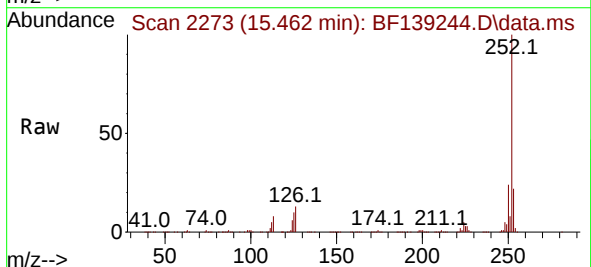
Tgt Ion:252 Resp: 620984

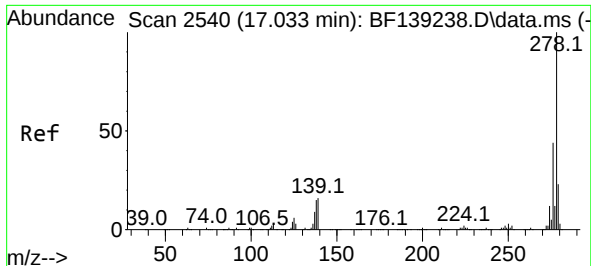
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

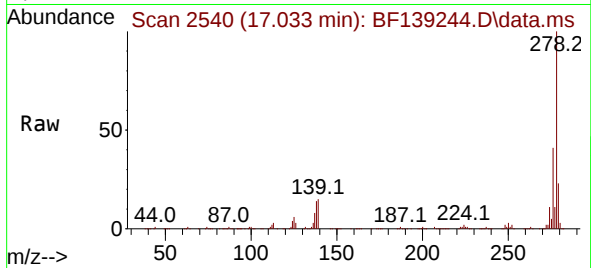
125 10.4 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 47.734 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18

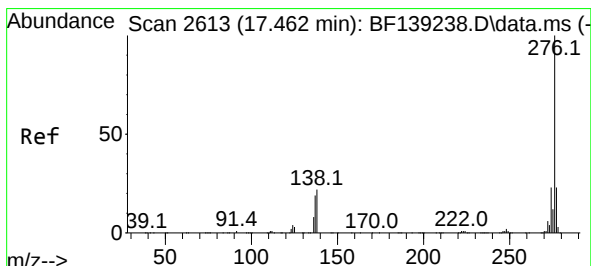
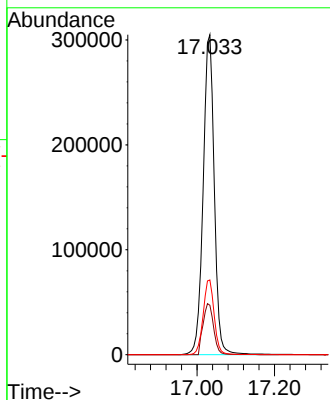
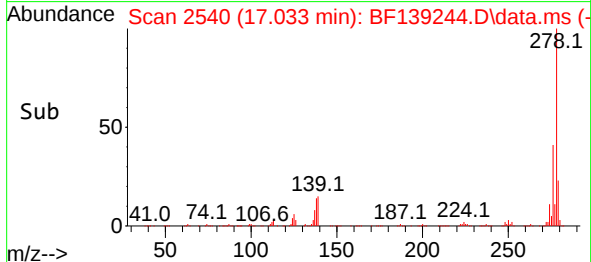
Instrument :
BNA_F
ClientSampleId :
IDOC-01



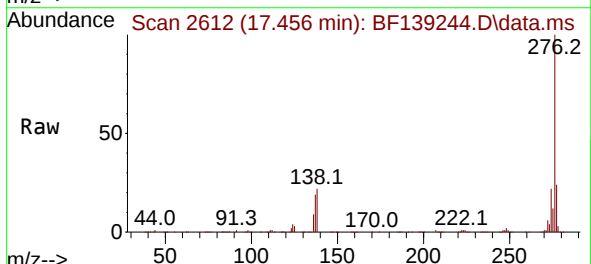
Tgt Ion:278 Resp: 60864
Ion Ratio Lower Upper
278 100
139 15.4 12.6 19.0
279 23.3 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.233 ng
RT: 17.456 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF139244.D
Acq: 04 Sep 2024 17:18



Tgt Ion:276 Resp: 569017
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 22.4 17.4 26.0

