

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
 Data File : BF139285.D
 Acq On : 09 Sep 2024 16:17
 Operator : RC/JU
 Sample : P3888-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
 Supervised By :mohammad ahmed 09/12/2024

Quant Time: Sep 09 16:41:08 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	117776	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	434549	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	225077	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	374417	20.000	ng	0.00
76) Chrysene-d12	14.051	240	194850	20.000	ng	0.00
86) Perylene-d12	15.527	264	183785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	750204	106.558	ng	0.01
7) Phenol-d6	6.516	99	1013074	107.788	ng	0.00
23) Nitrobenzene-d5	7.451	82	647595	77.528	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	221849	114.145	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1113469	76.365	ng	0.00
79) Terphenyl-d14	12.998	244	780668	64.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	129171	39.398	ng	98
3) Pyridine	3.499	79	336406	42.507	ng	97
4) n-Nitrosodimethylamine	3.457	42	232986	45.335	ng	99
6) Aniline	6.551	93	404590	46.812	ng	99
8) 2-Chlorophenol	6.675	128	357243	48.961	ng	97
9) Benzaldehyde	6.440	77	90860	15.970	ng	98
10) Phenol	6.534	94	474299	47.843	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	347523	48.930	ng	98
12) 1,3-Dichlorobenzene	6.828	146	377978	45.767	ng	99
13) 1,4-Dichlorobenzene	6.904	146	379534	45.914	ng	99
14) 1,2-Dichlorobenzene	7.057	146	364480	47.276	ng	100
15) Benzyl Alcohol	7.028	79	346002	50.480	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	672016	49.703	ng	98
17) 2-Methylphenol	7.140	107	288849	48.463	ng	98
18) Hexachloroethane	7.404	117	139557	47.270	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	269703	49.824	ng	98
20) 3+4-Methylphenols	7.292	107	360993	48.058	ng	96
22) Acetophenone	7.298	105	490461	47.376	ng	99
24) Nitrobenzene	7.475	77	406956	45.902	ng	99
25) Isophorone	7.710	82	727336	50.931	ng	100
26) 2-Nitrophenol	7.787	139	180787	51.918	ng	99
27) 2,4-Dimethylphenol	7.822	122	293680	59.136	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	420899	49.469	ng	99
29) 2,4-Dichlorophenol	8.028	162	293519	49.362	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	312504	46.016	ng	99
31) Naphthalene	8.192	128	1036112	47.083	ng	99
32) Benzoic acid	7.928	122	159963	35.363	ng	98
33) 4-Chloroaniline	8.239	127	193424	25.385	ng	98
34) Hexachlorobutadiene	8.310	225	202038	46.950	ng	100
35) Caprolactam	8.610	113	85530m	46.463	ng	
36) 4-Chloro-3-methylphenol	8.722	107	316412	48.831	ng	98
37) 2-Methylnaphthalene	8.886	142	671285	48.757	ng	99
38) 1-Methylnaphthalene	8.986	142	624286	46.104	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	311373	48.896	ng	99
41) Hexachlorocyclopentadiene	9.039	237	350207	171.122	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	215546	51.733	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	218482	50.040	ng	99
46) 1,1'-Biphenyl	9.351	154	827107	49.599	ng	100
47) 2-Chloronaphthalene	9.375	162	609167	48.378	ng	99
48) 2-Nitroaniline	9.469	65	224207	51.695	ng	98
49) Acenaphthylene	9.792	152	996565	52.547	ng	99
50) Dimethylphthalate	9.651	163	726371	53.245	ng	100
51) 2,6-Dinitrotoluene	9.710	165	155561	50.265	ng	99
52) Acenaphthene	9.963	154	677248	53.840	ng	99
53) 3-Nitroaniline	9.881	138	118035	35.797	ng	99
54) 2,4-Dinitrophenol	9.986	184	131118	80.782	ng	# 68
55) Dibenzofuran	10.133	168	901516	49.989	ng	99
56) 4-Nitrophenol	10.039	139	203856	83.762	ng	99
57) 2,4-Dinitrotoluene	10.116	165	200556	50.914	ng	98
58) Fluorene	10.480	166	682935	48.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	177310	51.590	ng	98
60) Diethylphthalate	10.351	149	733091	54.606	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	335209	49.712	ng	99
62) 4-Nitroaniline	10.492	138	139577	44.469	ng	100
63) Azobenzene	10.628	77	760669	53.759	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	91361	52.809	ng	92
66) n-Nitrosodiphenylamine	10.586	169	585880	53.756	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	195345	53.773	ng	98
68) Hexachlorobenzene	11.022	284	212038	50.987	ng	98
69) Atrazine	11.116	200	181531	72.194	ng	100
70) Pentachlorophenol	11.216	266	228156	94.976	ng	99
71) Phenanthrene	11.439	178	887809	50.758	ng	100
72) Anthracene	11.492	178	896302	52.457	ng	100
73) Carbazole	11.645	167	733615	45.938	ng	100
74) Di-n-butylphthalate	11.975	149	1007541	61.618	ng	100
75) Fluoranthene	12.627	202	800600	45.656	ng	99
77) Benzidine	12.751	184	244157	62.231	ng	99
78) Pyrene	12.857	202	788546	41.893	ng	99
80) Butylbenzylphthalate	13.474	149	294004	66.351	ng	99
81) Benzo(a)anthracene	14.045	228	637489	51.237	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	144914	43.857	ng	99
83) Chrysene	14.080	228	585244	50.398	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	375493	72.198	ng	99
85) Di-n-octyl phthalate	14.651	149	634694	63.742	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	442751	38.563	ng	98
88) Benzo(b)fluoranthene	15.098	252	569897	53.845	ng	100
89) Benzo(k)fluoranthene	15.127	252	567383	59.788	ng	100
90) Benzo(a)pyrene	15.468	252	502392	55.900	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	361389	38.195	ng	99
92) Benzo(g,h,i)perylene	17.457	276	321876	32.957	ng	98

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

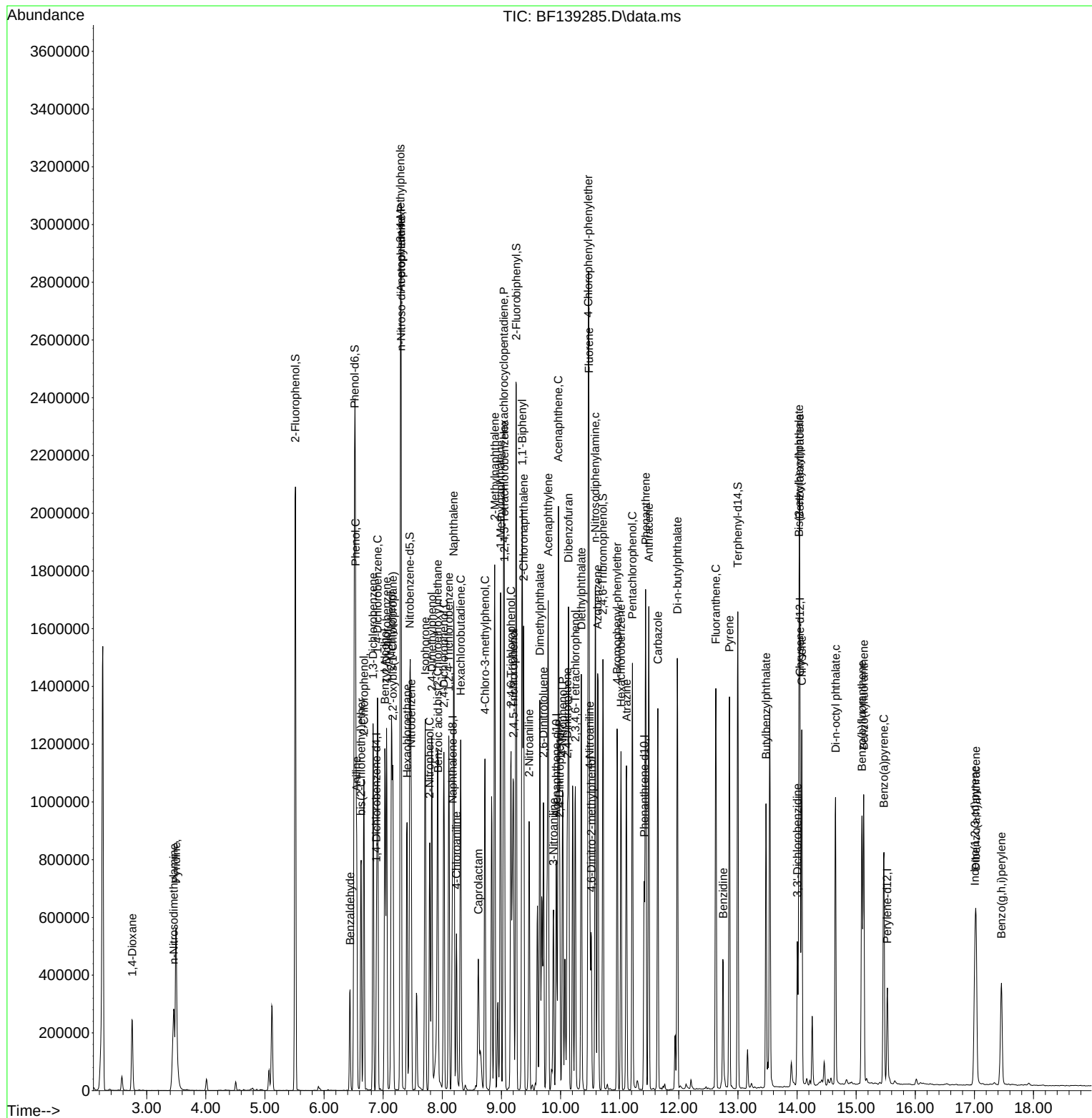
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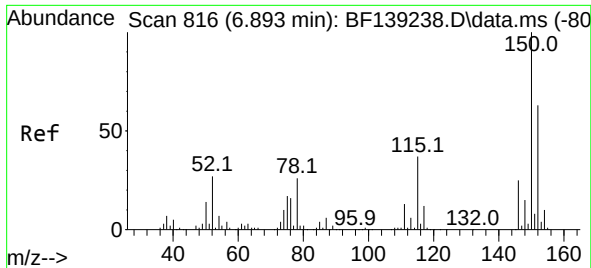
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

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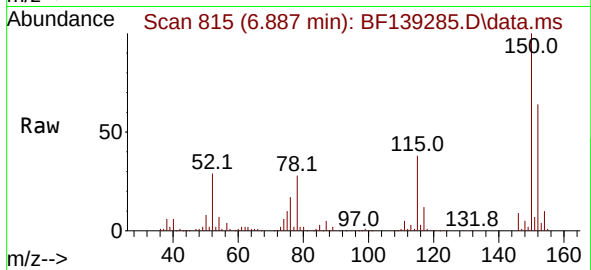
Quant Time: Sep 09 16:41:08 2024
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QLast Update : Wed Sep 04 16:11:43 2024
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

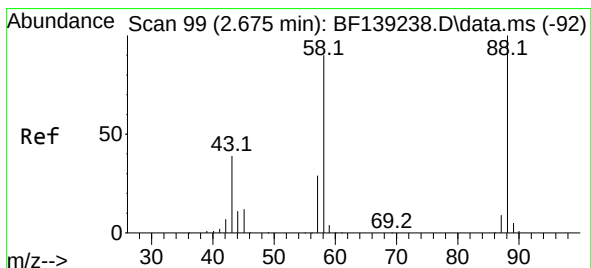
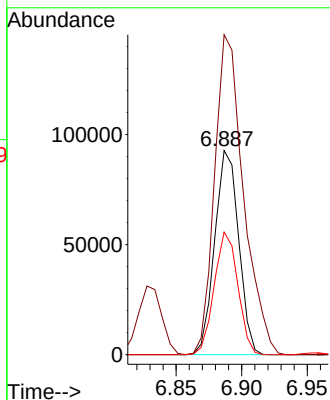
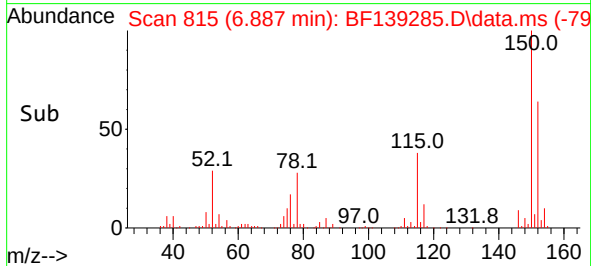
Instrument :
 BNA_F
 ClientSampleId :
 DN-W-02MS



Tgt Ion:152 Resp: 117770
 Ion Ratio Lower Upper
 152 100
 150 156.7 127.0 190.4
 115 60.0 46.9 70.3

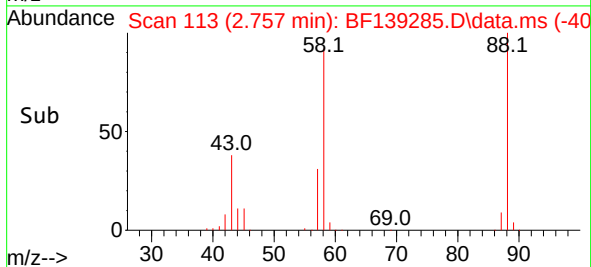
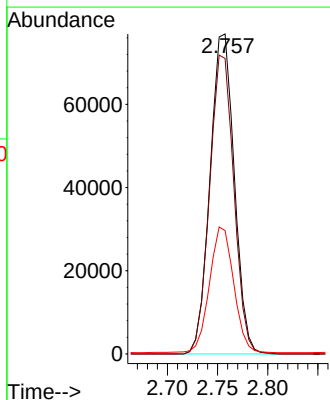
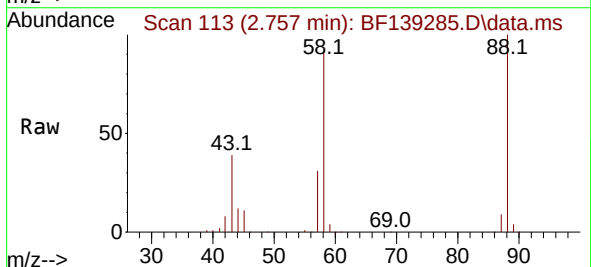
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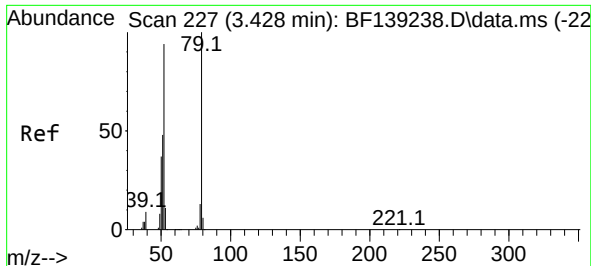
Reviewed By :Jagrut Upadhyay 09/10/2024
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#2
 1,4-Dioxane
 Concen: 39.398 ng
 RT: 2.757 min Scan# 113
 Delta R.T. 0.082 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

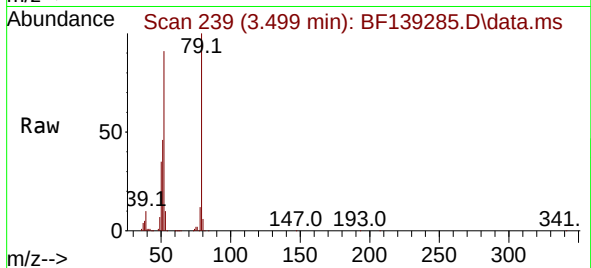
Tgt Ion: 88 Resp: 129171
 Ion Ratio Lower Upper
 88 100
 58 93.3 72.5 108.7
 43 39.3 31.4 47.2





#3
Pyridine
Concen: 42.507 ng
RT: 3.499 min Scan# 21
Delta R.T. 0.070 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

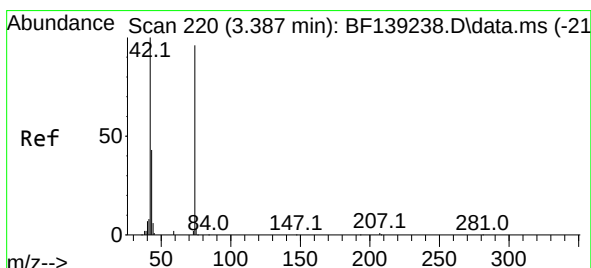
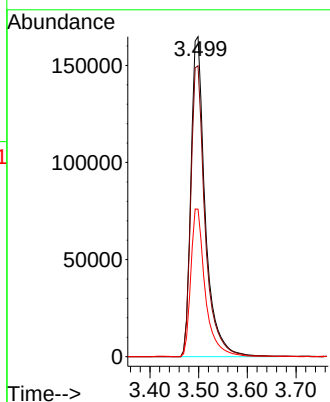
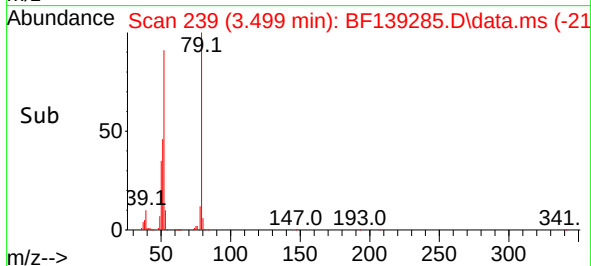
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



Tgt Ion: 79 Resp: 336400
Ion Ratio Lower Upper
79 100
52 90.9 75.3 112.9
51 46.1 38.2 57.2

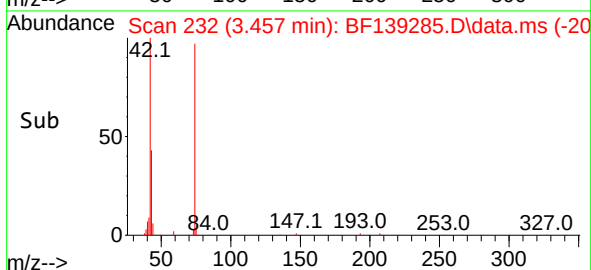
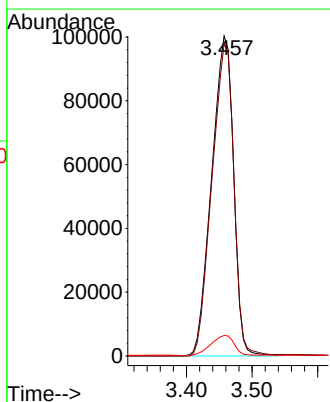
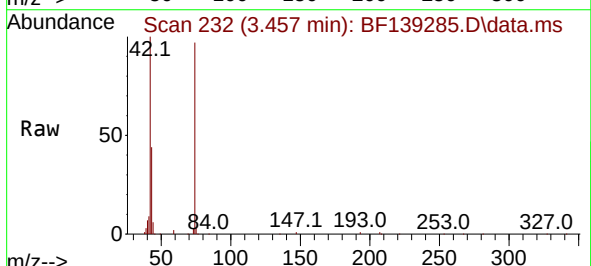
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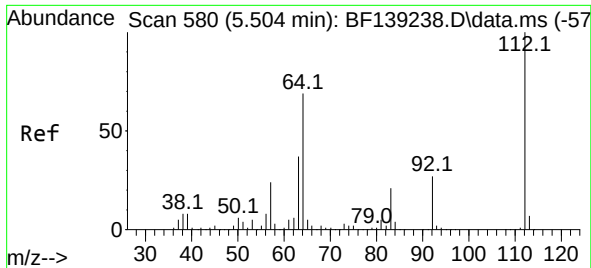
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#4
n-Nitrosodimethylamine
Concen: 45.335 ng
RT: 3.457 min Scan# 232
Delta R.T. 0.070 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

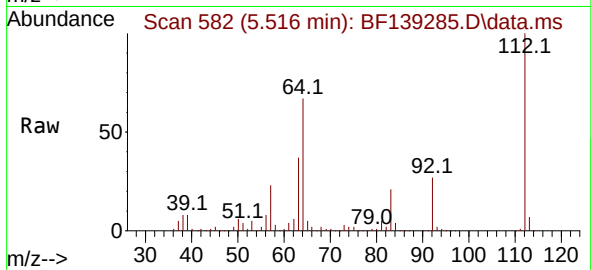
Tgt Ion: 42 Resp: 232986
Ion Ratio Lower Upper
42 100
74 97.5 77.2 115.8
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 106.558 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

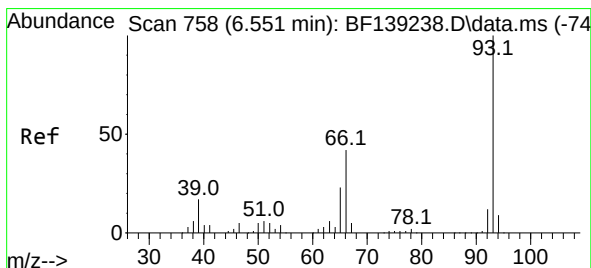
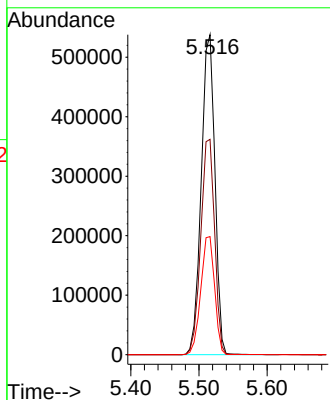
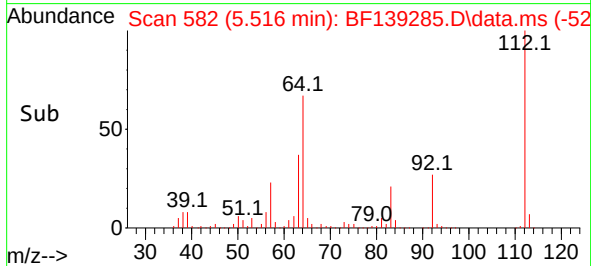
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 750204
Ion Ratio Lower Upper
112 100
64 67.3 55.0 82.4
63 36.9 29.9 44.9

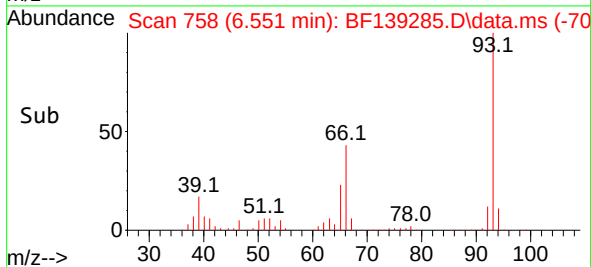
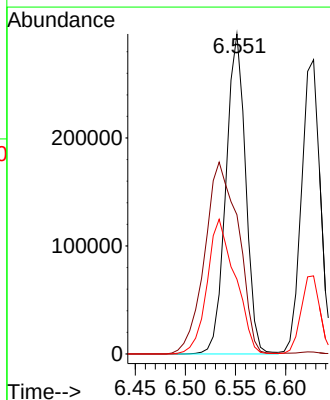
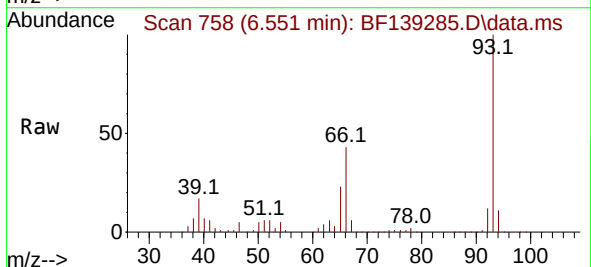
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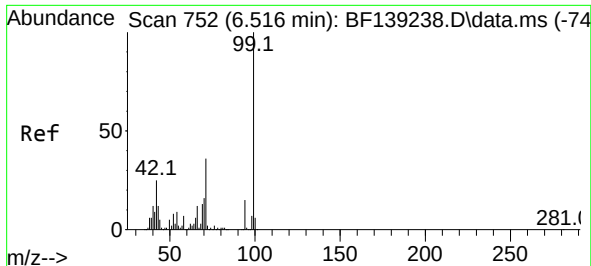
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#6
Aniline
Concen: 46.812 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

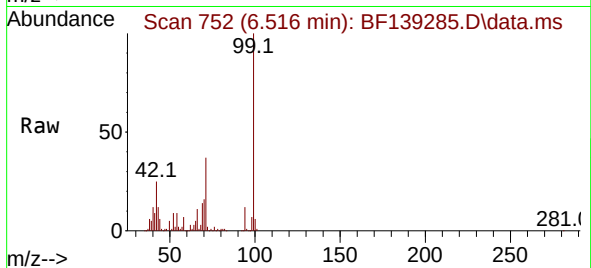
Tgt Ion: 93 Resp: 404590
Ion Ratio Lower Upper
93 100
66 43.5 34.4 51.6
65 23.4 18.2 27.4





#7
Phenol-d6
Concen: 107.788 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

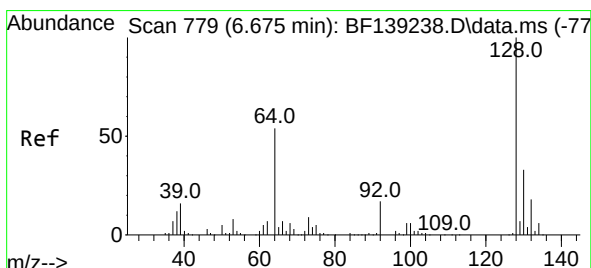
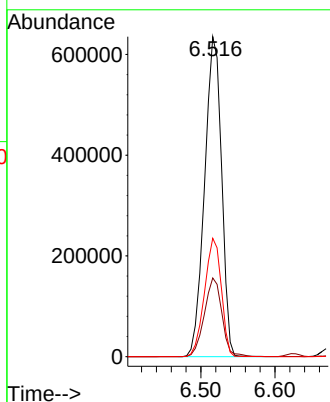
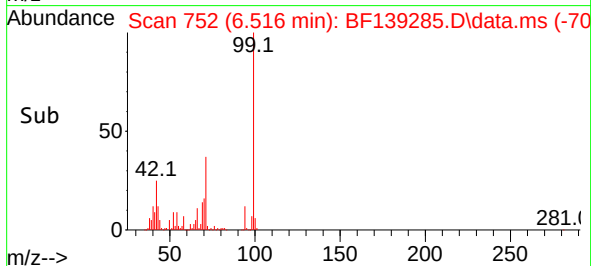
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 1013074
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 37.0 28.8 43.2

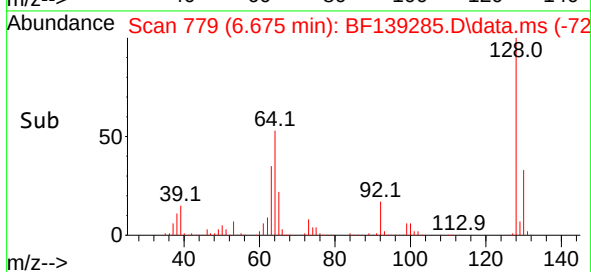
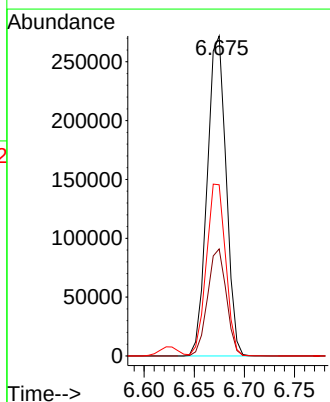
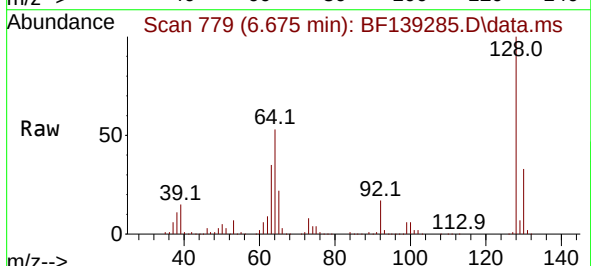
Manual Integrations
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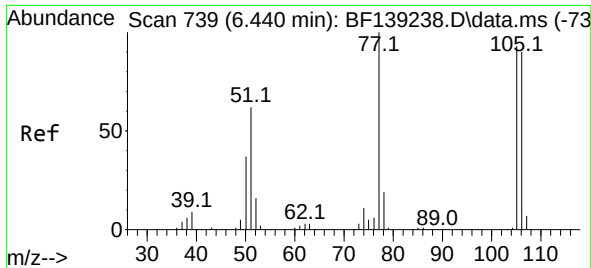
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#8
2-Chlorophenol
Concen: 48.961 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:128 Resp: 357243
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 53.5 36.6 76.6





#9

Benzaldehyde

Concen: 15.970 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

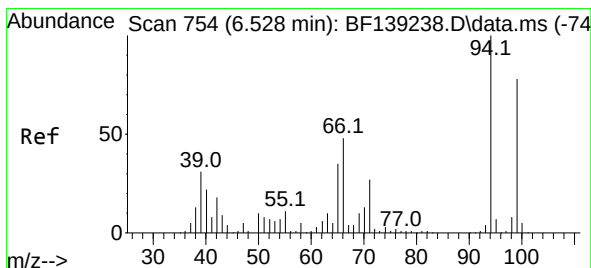
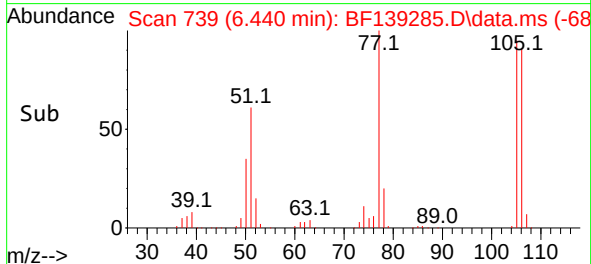
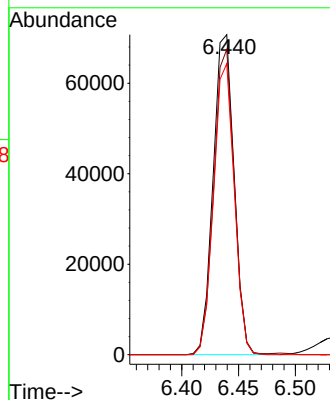
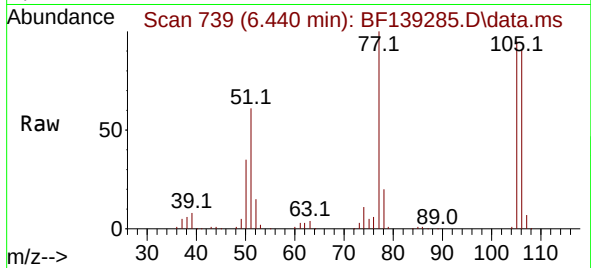
DN-W-02MS

Tgt Ion: 77	Resp: 90860
Ion Ratio	Lower Upper
77 100	
105 95.4	72.9 112.9
106 90.9	69.6 109.6

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#10

Phenol

Concen: 47.843 ng

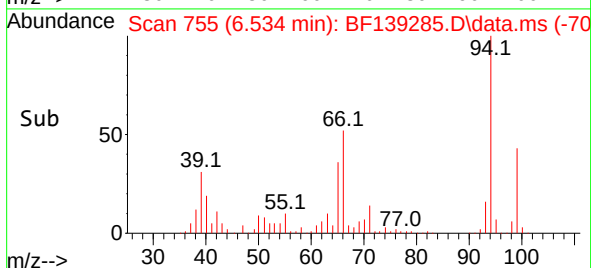
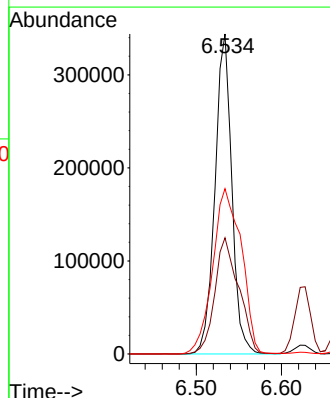
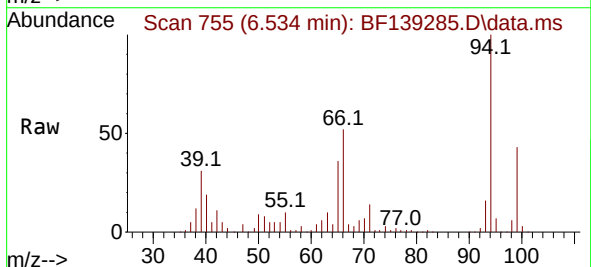
RT: 6.534 min Scan# 755

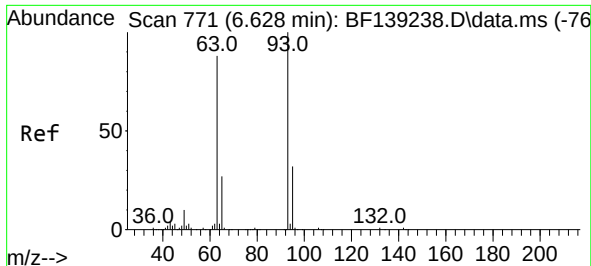
Delta R.T. 0.006 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

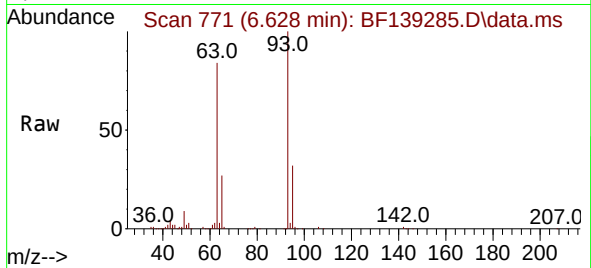
Tgt Ion: 94	Resp: 474299
Ion Ratio	Lower Upper
94 100	
65 36.3	14.7 54.7
66 51.7	28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 48.930 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

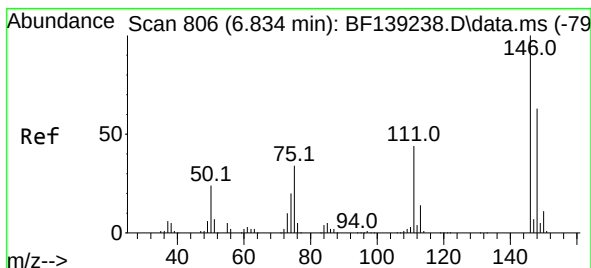
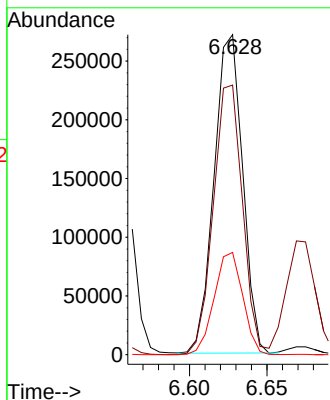
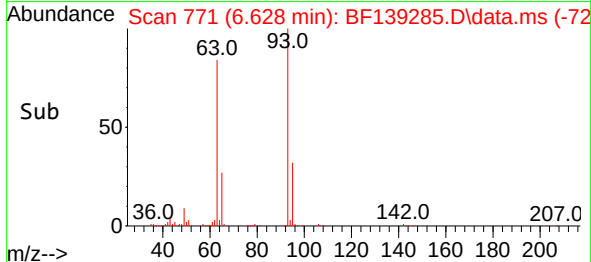
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



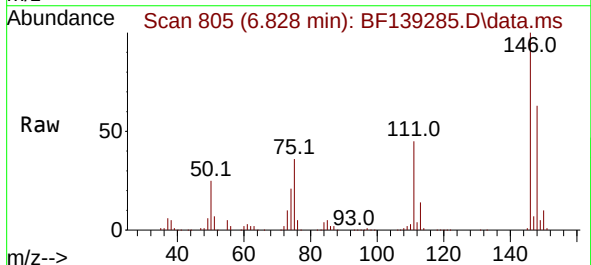
Tgt Ion: 93 Resp: 34752
Ion Ratio Lower Upper
93 100
63 84.3 67.1 107.1
95 32.0 12.2 52.2

Manual Integrations
APPROVED

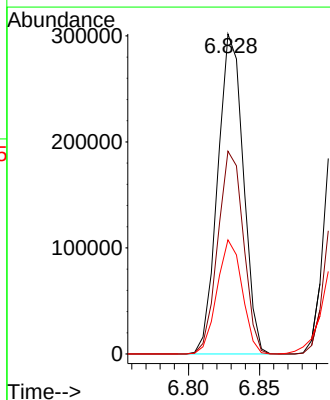
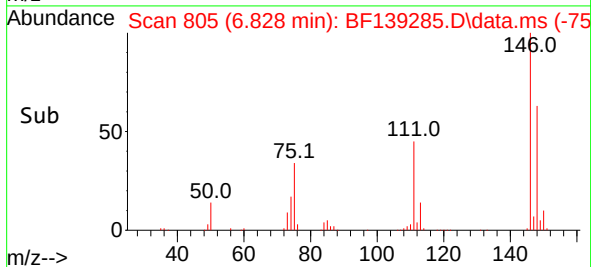
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

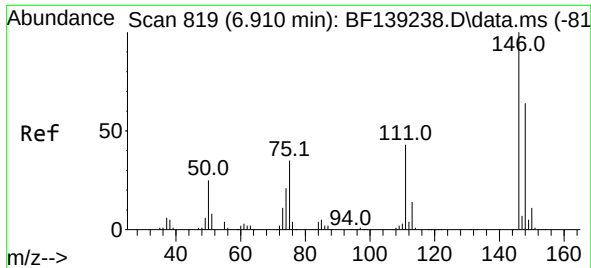


#12
1,3-Dichlorobenzene
Concen: 45.767 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



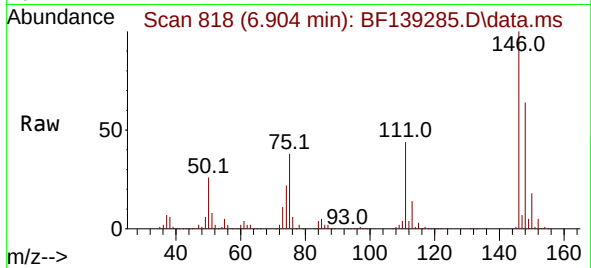
Tgt Ion:146 Resp: 377978
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
75 35.7 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 45.914 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

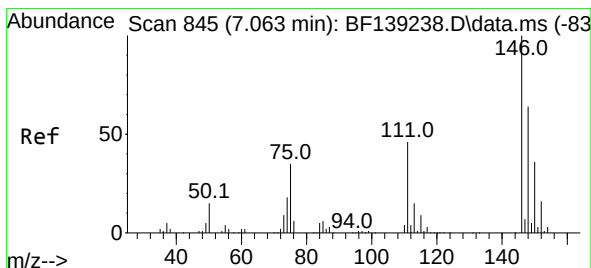
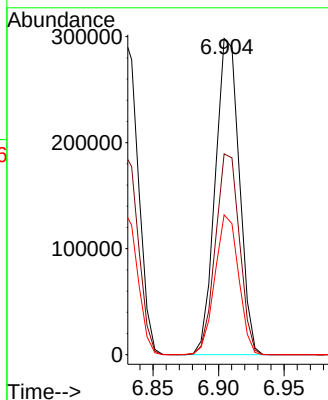
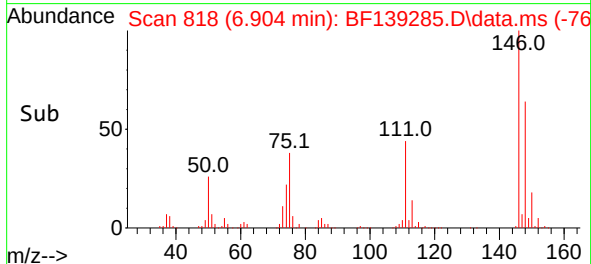
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



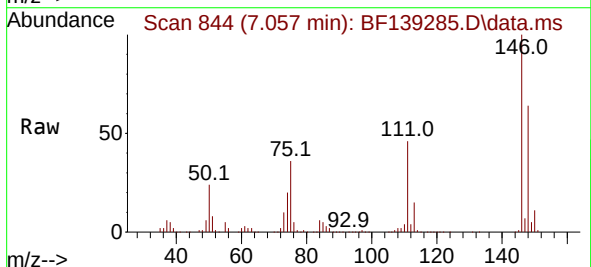
Tgt Ion:146 Resp: 379534
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 44.3 34.6 51.8

Manual Integrations
APPROVED

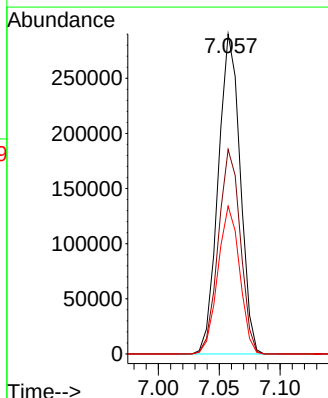
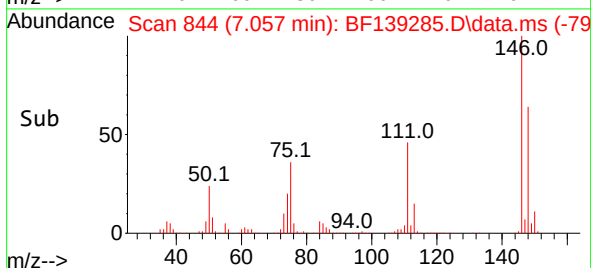
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

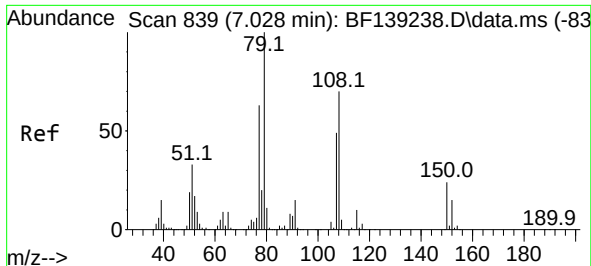


#14
1,2-Dichlorobenzene
Concen: 47.276 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



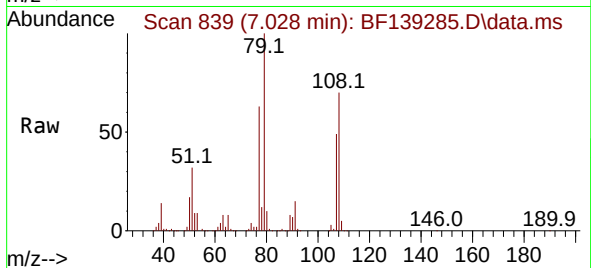
Tgt Ion:146 Resp: 364480
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 46.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 50.480 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

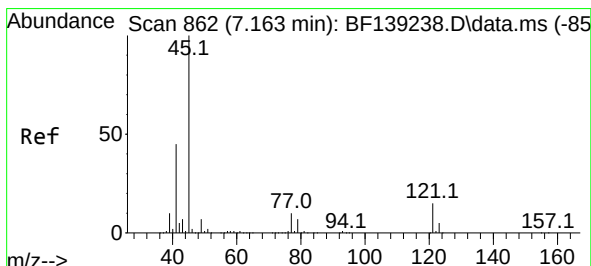
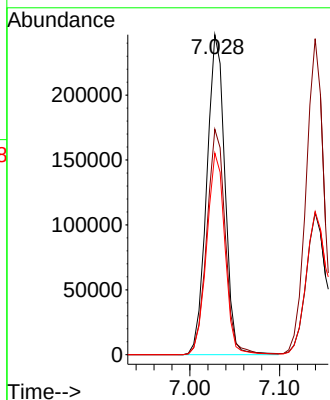
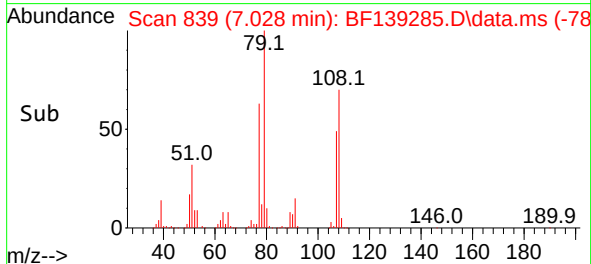
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



Tgt Ion: 79 Resp: 346002
Ion Ratio Lower Upper
79 100
108 70.5 56.1 84.1
77 63.0 50.6 76.0

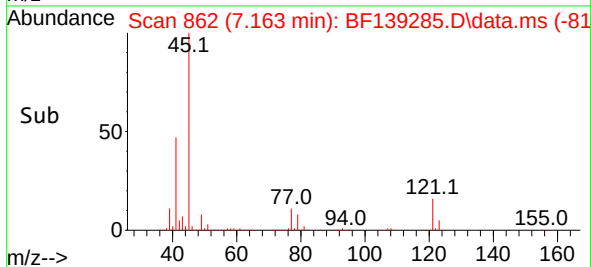
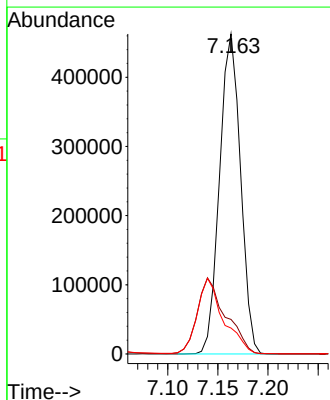
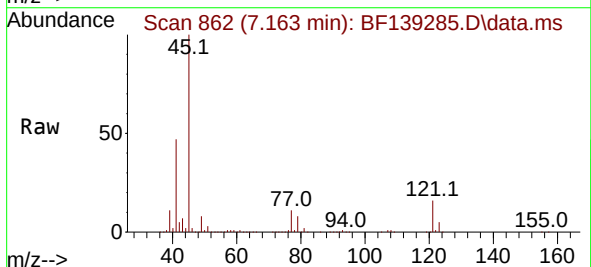
Manual Integrations
APPROVED

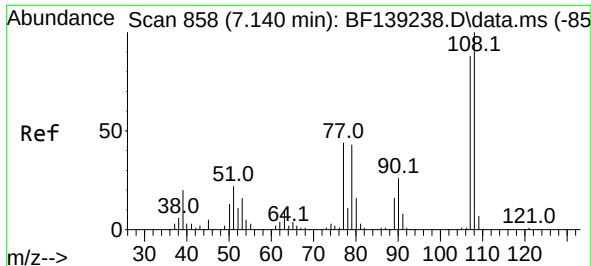
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.703 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 45 Resp: 672016
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.0
79 8.1 0.0 27.6





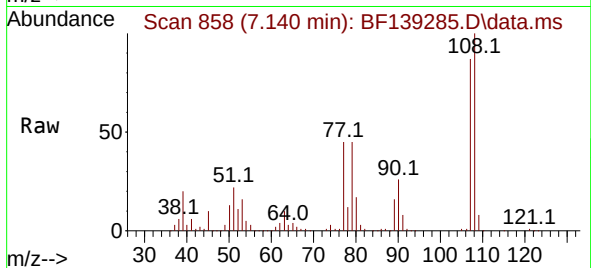
#17
2-Methylphenol
Concen: 48.463 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

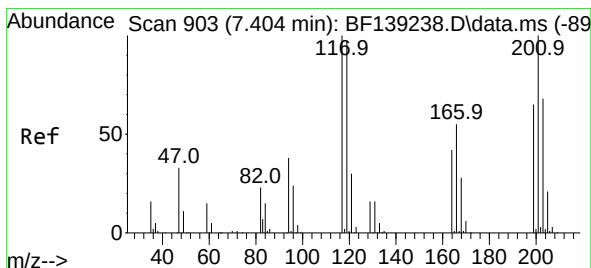
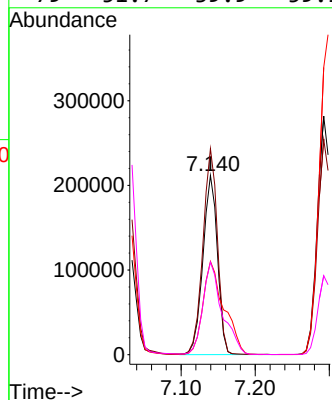


Tgt Ion:107 Resp: 288849
Ion Ratio Lower Upper
107 100
108 115.0 91.4 137.2
77 52.0 40.1 60.1
79 51.7 39.9 59.9

Manual Integrations

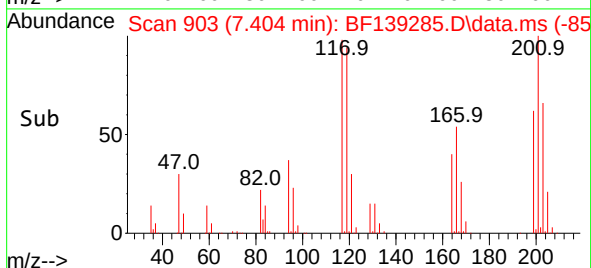
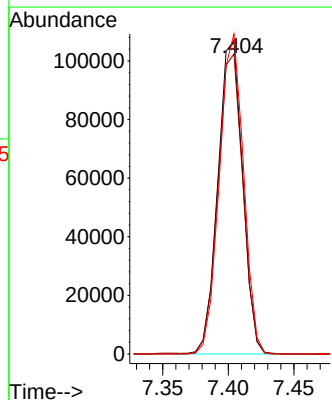
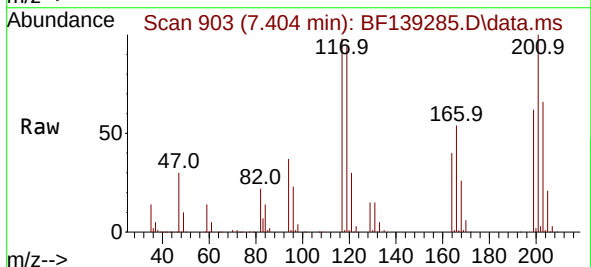
APPROVED

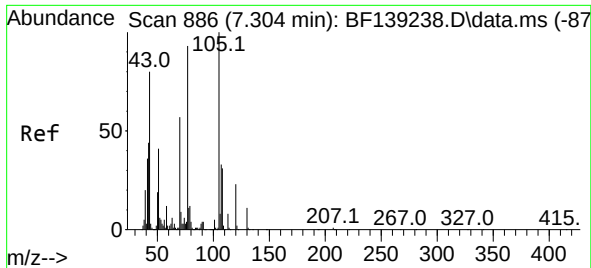
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#18
Hexachloroethane
Concen: 47.270 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

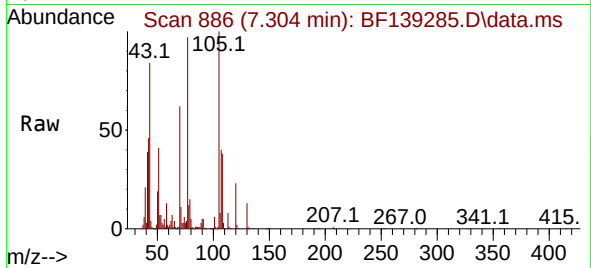
Tgt Ion:117 Resp: 139557
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
201 102.5 80.0 120.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.824 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

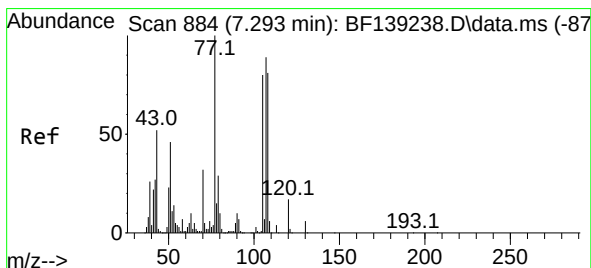
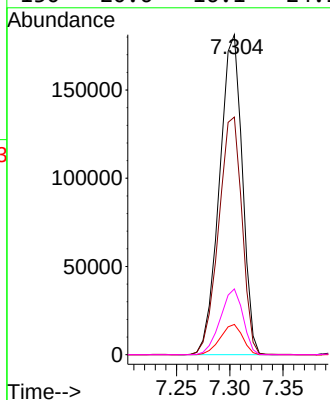
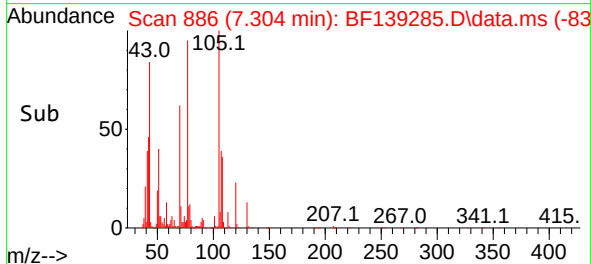
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



Tgt Ion: 70 Resp: 26970
Ion Ratio Lower Upper
70 100
42 74.2 61.0 91.6
101 9.4 7.2 10.8
130 20.6 16.1 24.1

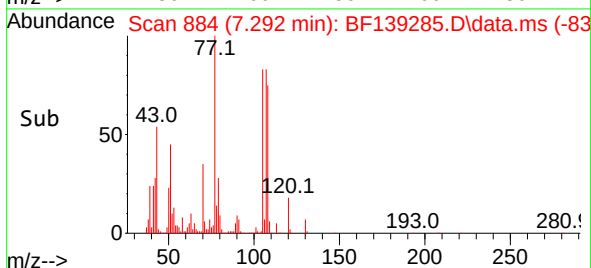
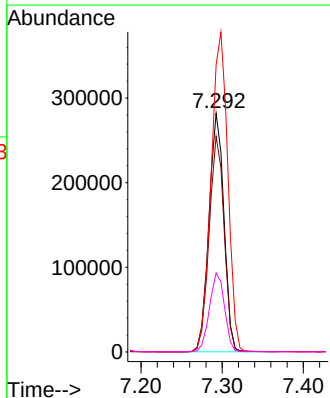
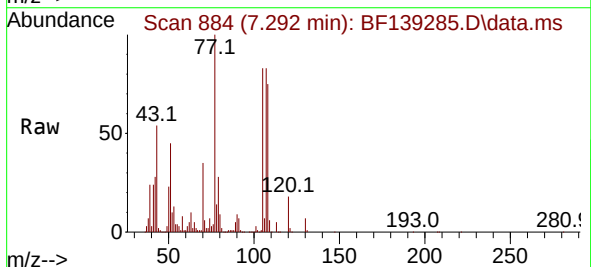
Manual Integrations
APPROVED

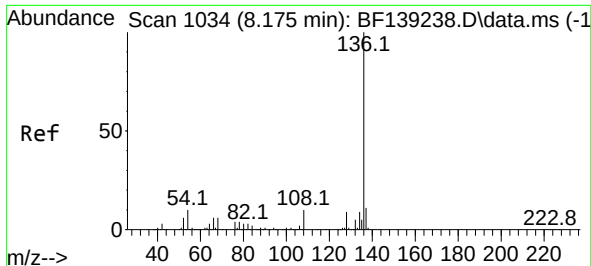
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#20
3+4-Methylphenols
Concen: 48.058 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:107 Resp: 360993
Ion Ratio Lower Upper
107 100
108 90.3 70.4 110.4
77 120.4 92.2 132.2
79 33.2 12.8 52.8





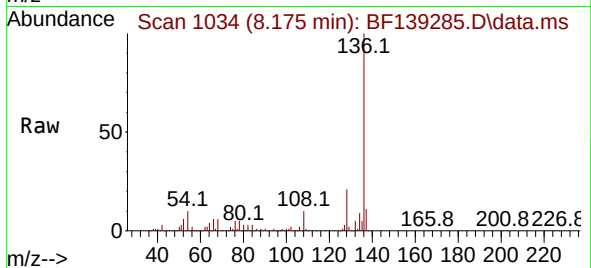
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

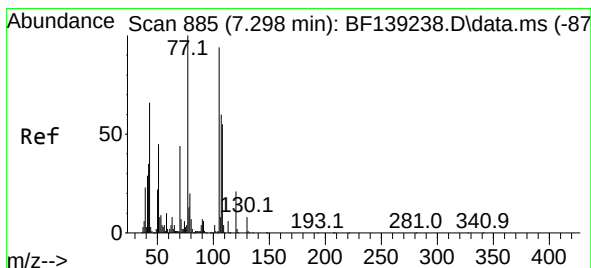
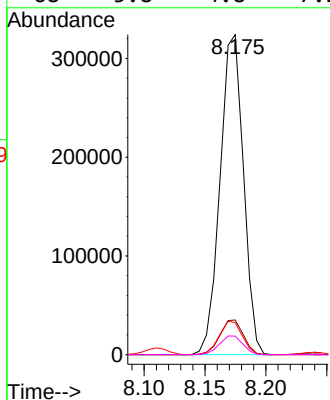
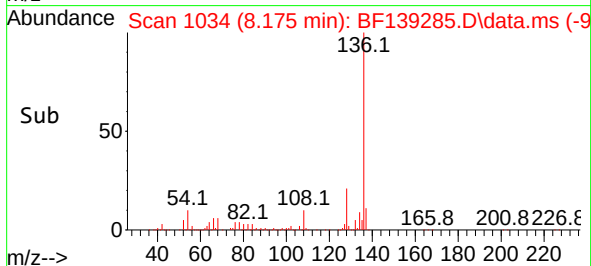


Tgt Ion:136 Resp: 434549
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.0 8.4 12.6
68 5.8 4.8 7.2

Manual Integrations

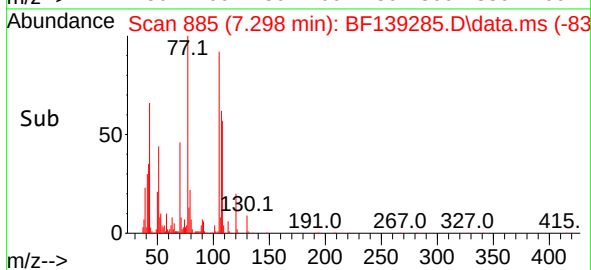
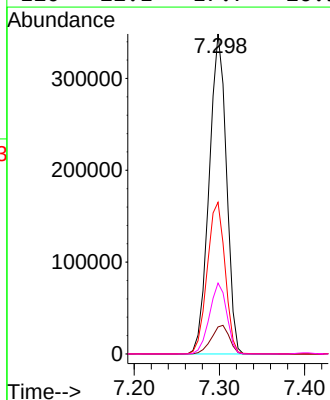
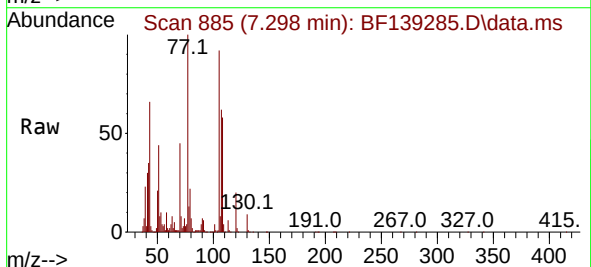
APPROVED

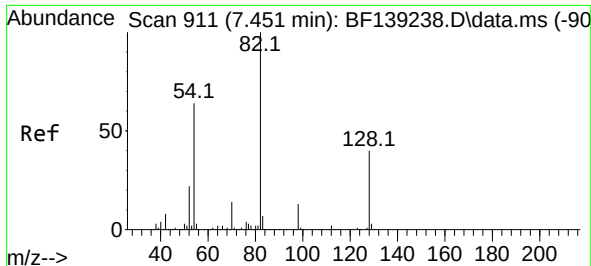
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Acetophenone
Concen: 47.376 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

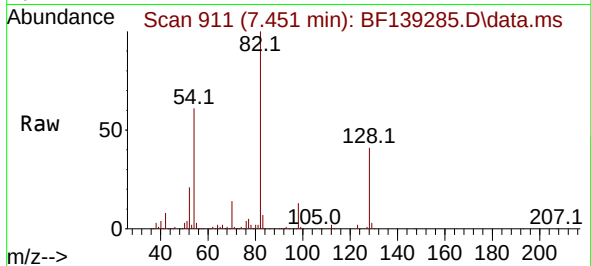
Tgt Ion:105 Resp: 490461
Ion Ratio Lower Upper
105 100
71 8.4 6.2 9.2
51 47.4 38.2 57.2
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 77.528 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

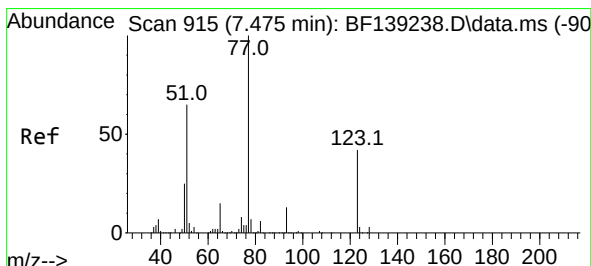
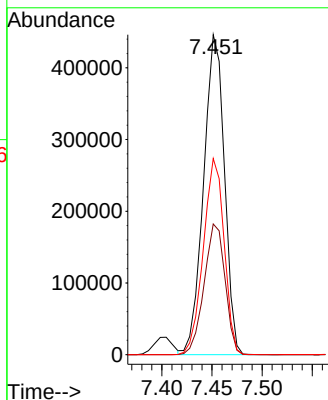
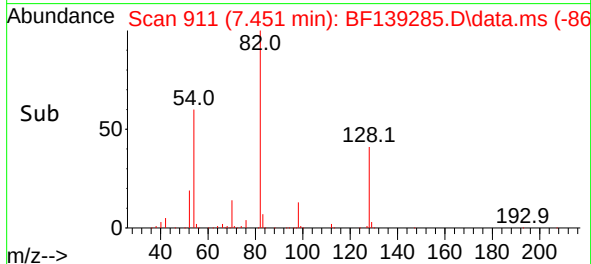
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



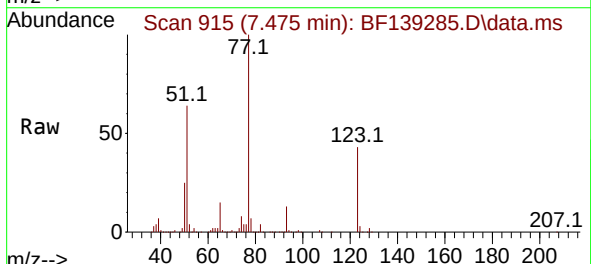
Tgt Ion: 82 Resp: 64759
Ion Ratio Lower Upper
82 100
128 40.8 32.3 48.5
54 61.3 51.2 76.8

Manual Integrations
APPROVED

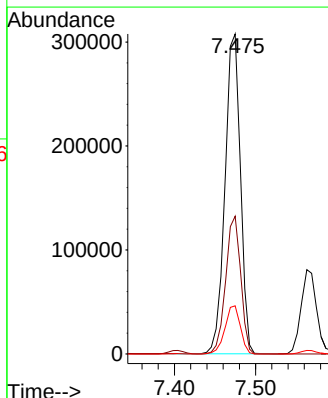
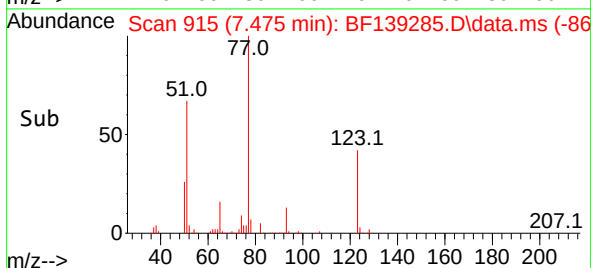
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

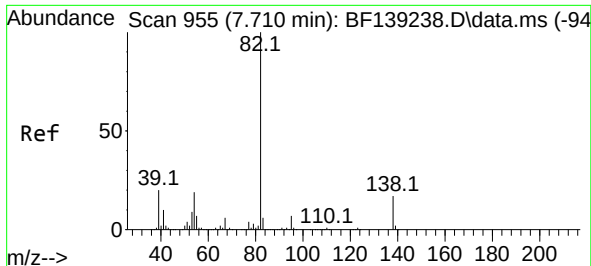


#24
Nitrobenzene
Concen: 45.902 ng
RT: 7.475 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion: 77 Resp: 406956
Ion Ratio Lower Upper
77 100
123 43.0 34.0 51.0
65 15.0 12.1 18.1





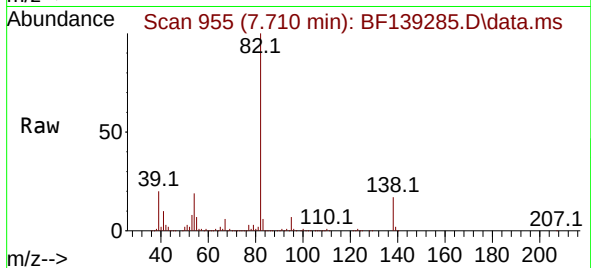
#25
Isophorone
Concen: 50.931 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

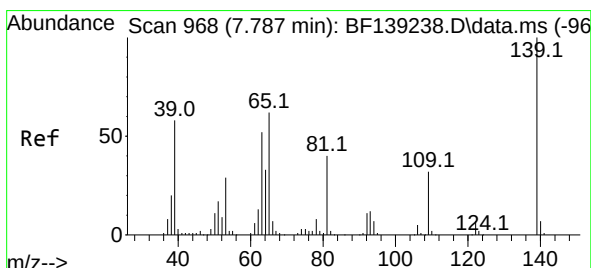
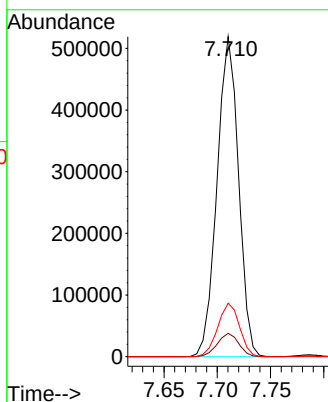
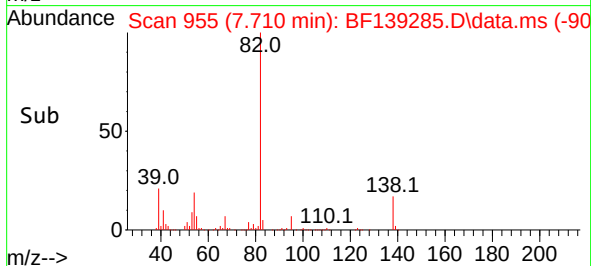


Tgt Ion: 82 Resp: 727330
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.7 13.4 20.0

Manual Integrations

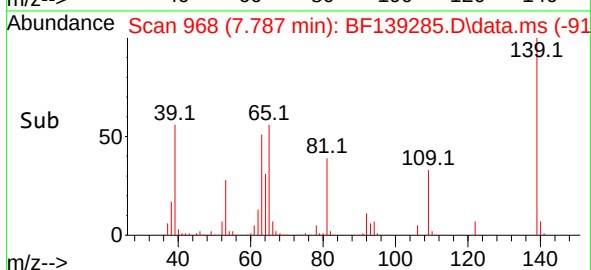
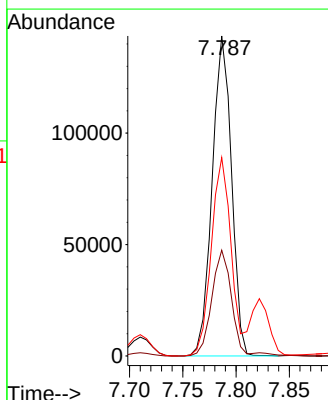
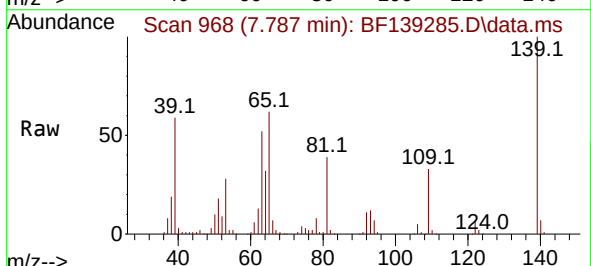
APPROVED

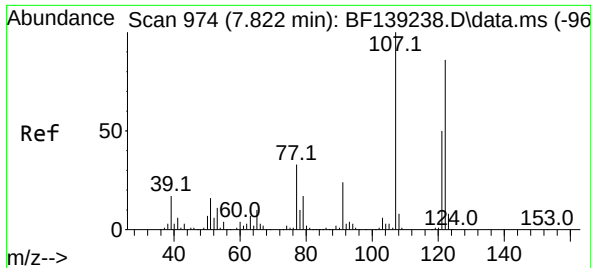
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#26
2-Nitrophenol
Concen: 51.918 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:139 Resp: 180787
Ion Ratio Lower Upper
139 100
109 33.0 25.4 38.2
65 62.0 49.4 74.2





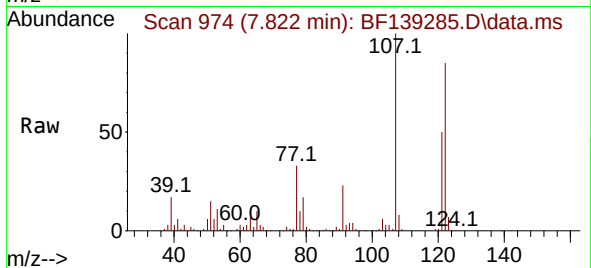
#27
2,4-Dimethylphenol
Concen: 59.136 ng
RT: 7.822 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

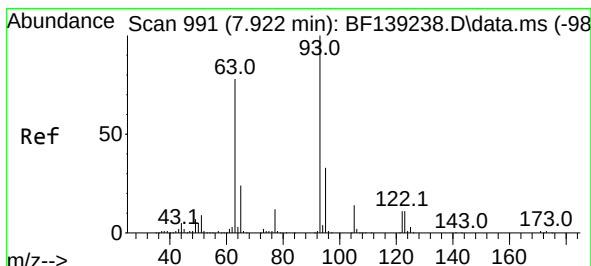
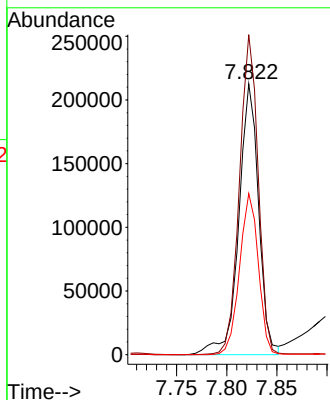
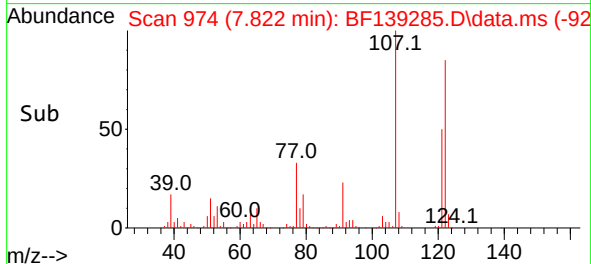


Tgt Ion:122 Resp: 293680
Ion Ratio Lower Upper
122 100
107 118.1 93.4 140.2
121 59.5 46.6 70.0

Manual Integrations

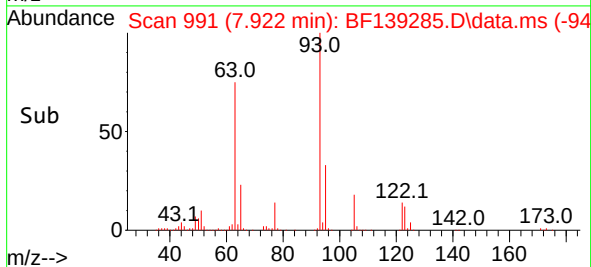
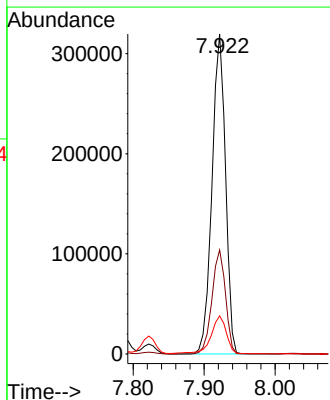
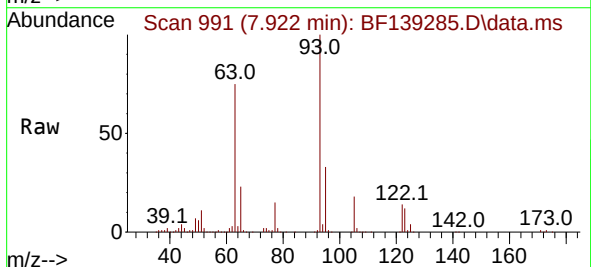
APPROVED

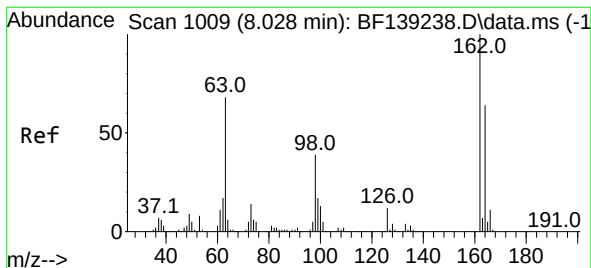
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.469 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 93 Resp: 420899
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 49.362 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

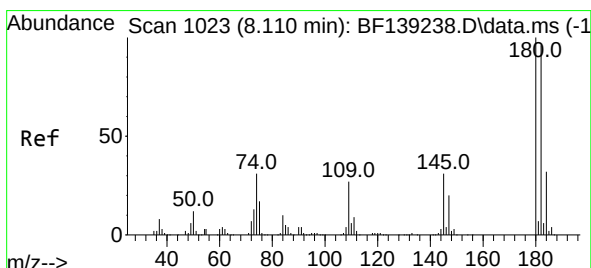
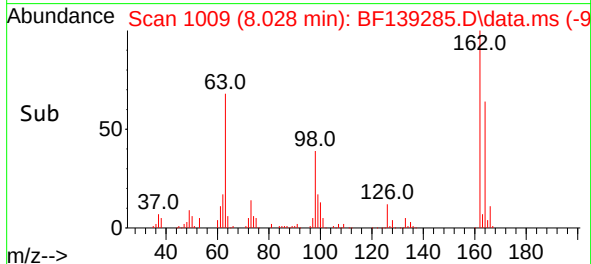
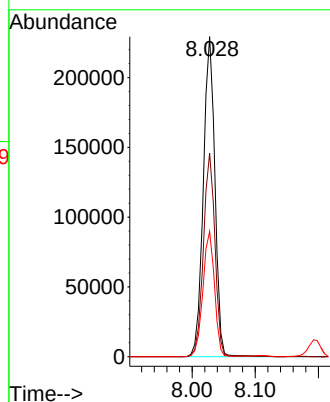
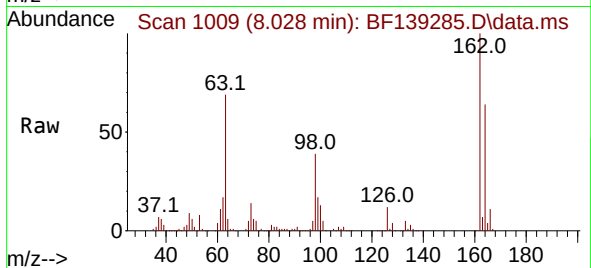
DN-W-02MS

Tgt Ion:162	Resp: 293519
Ion Ratio	Lower Upper
162 100	
164 63.6	43.6 83.6
98 39.1	19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#30

1,2,4-Trichlorobenzene

Concen: 46.016 ng

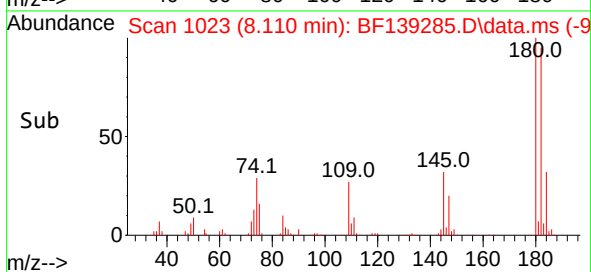
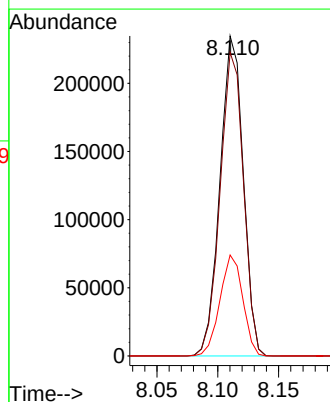
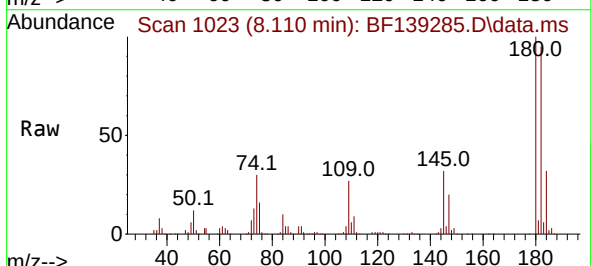
RT: 8.110 min Scan# 1023

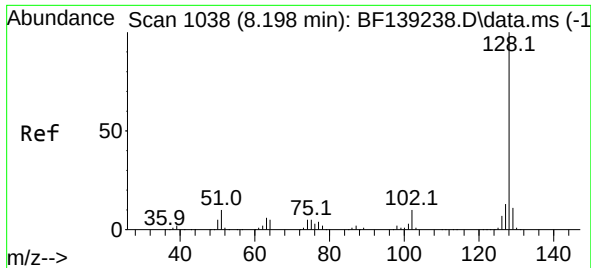
Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion:180	Resp: 312504
Ion Ratio	Lower Upper
180 100	
182 94.8	76.5 114.7
145 31.5	25.1 37.7





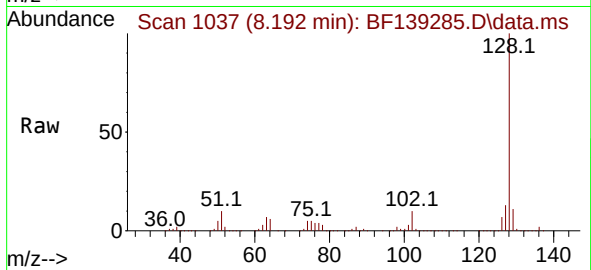
#31
Naphthalene
Concen: 47.083 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

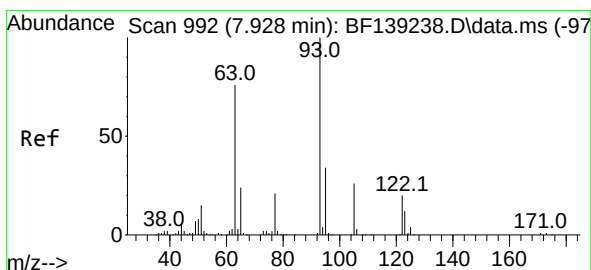
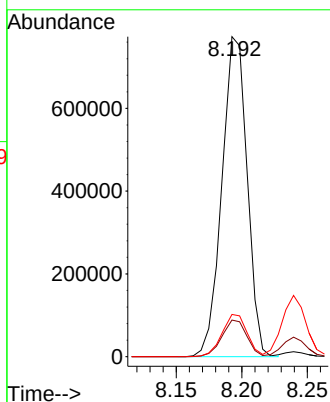
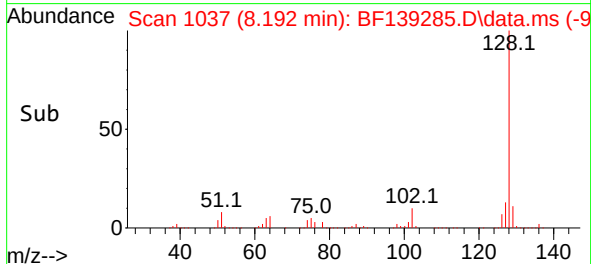


Tgt Ion:128 Resp: 103611
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.6 15.8

Manual Integrations

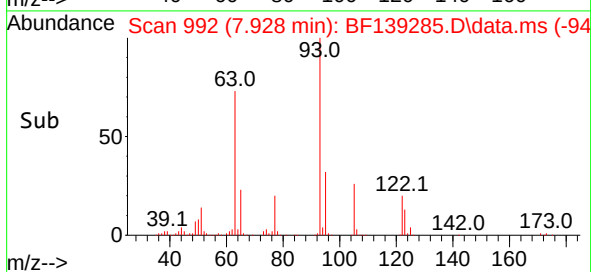
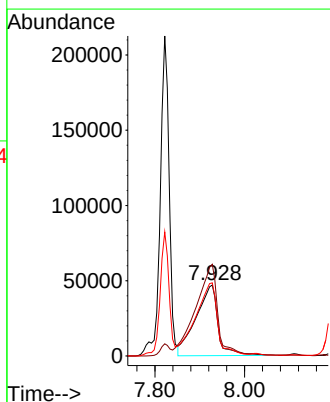
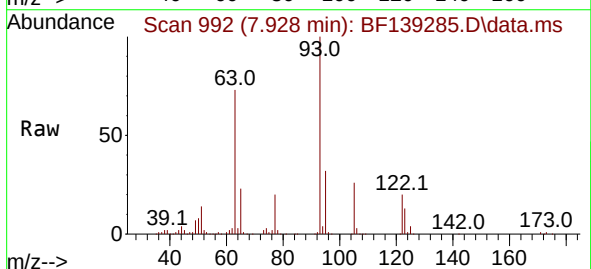
APPROVED

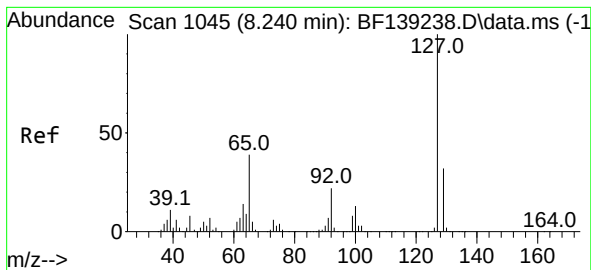
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 35.363 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:122 Resp: 159963
Ion Ratio Lower Upper
122 100
105 129.4 106.3 146.3
77 103.1 84.1 124.1





#33
4-Chloroaniline
Concen: 25.385 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

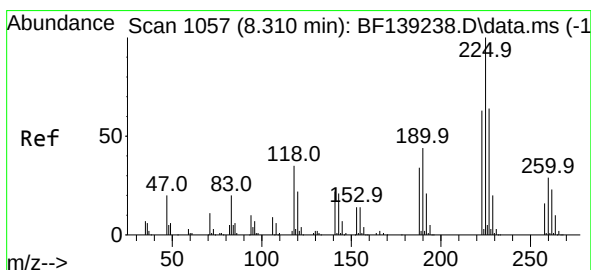
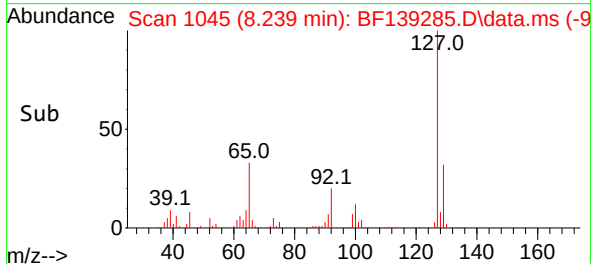
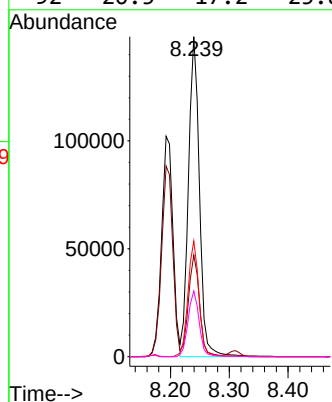
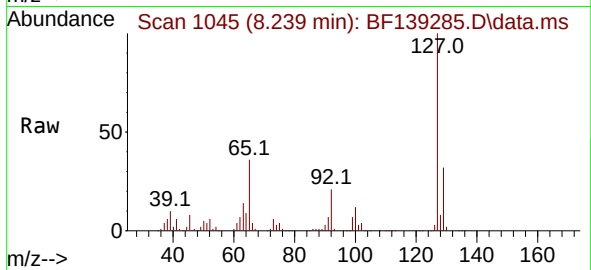
DN-W-02MS

Tgt Ion:127 Resp: 193424
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.6
65 36.1 30.6 45.8
92 20.5 17.2 25.8

Manual Integrations

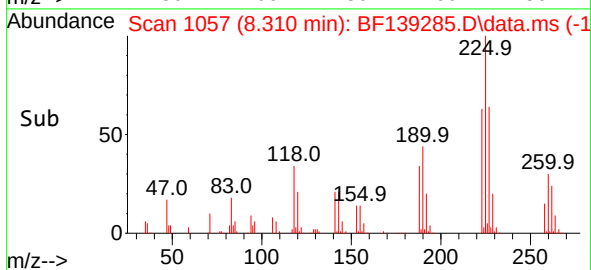
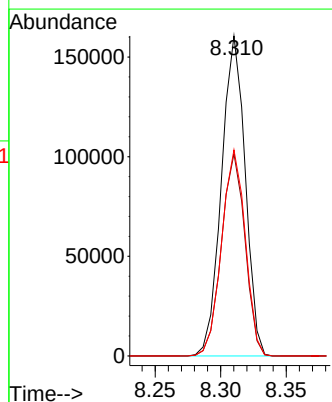
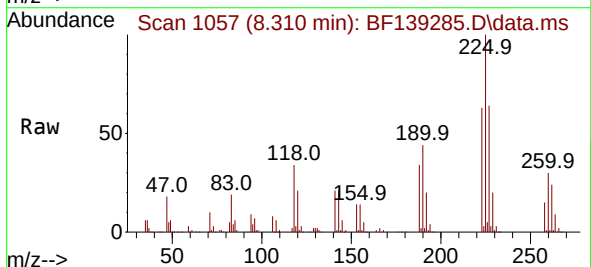
APPROVED

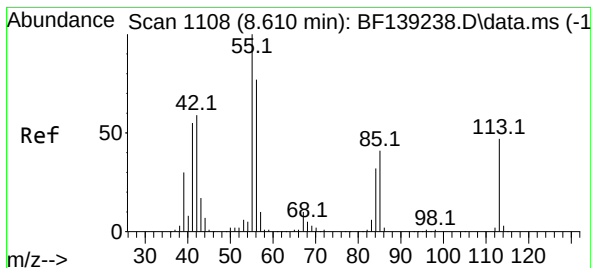
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 46.950 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:225 Resp: 202038
Ion Ratio Lower Upper
225 100
223 63.2 50.7 76.1
227 64.4 51.5 77.3





#35

Caprolactam

Concen: 46.463 ng m

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

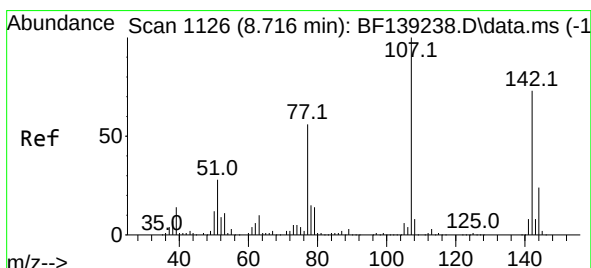
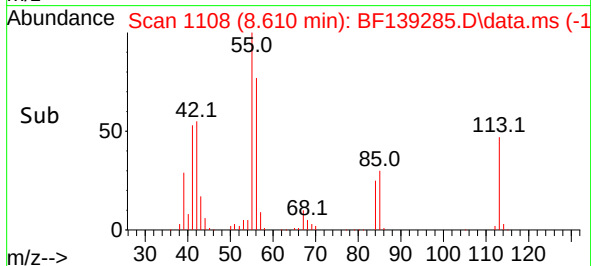
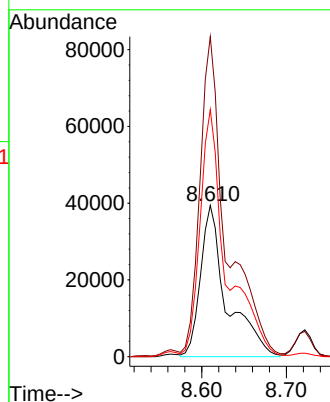
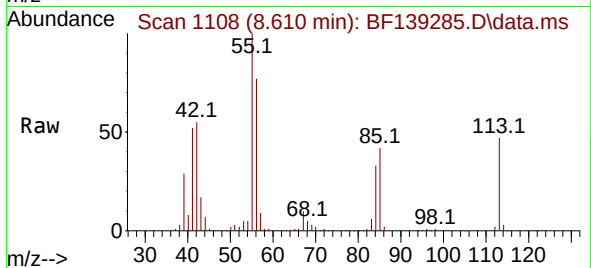
DN-W-02MS

Tgt Ion:	113	Resp:	85530
Ion Ratio	Lower	Upper	
113	100		
55	211.7	193.7	233.7
56	163.5	145.0	185.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#36

4-Chloro-3-methylphenol

Concen: 48.831 ng

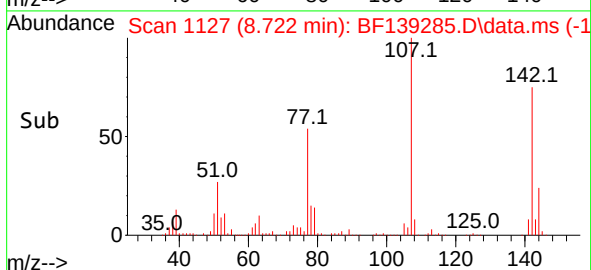
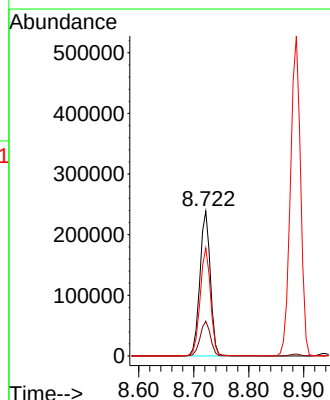
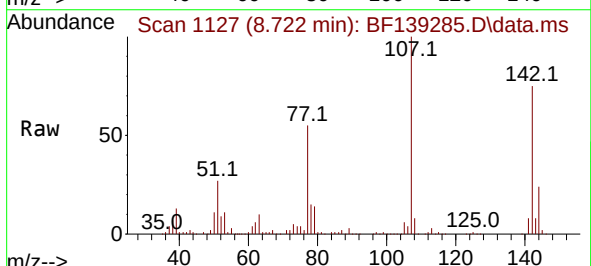
RT: 8.722 min Scan# 1127

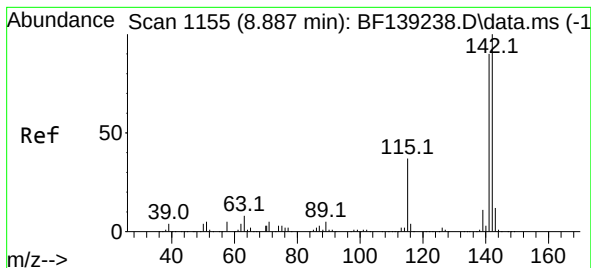
Delta R.T. 0.006 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion:	107	Resp:	316412
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.1	28.7
142	74.5	58.3	87.5





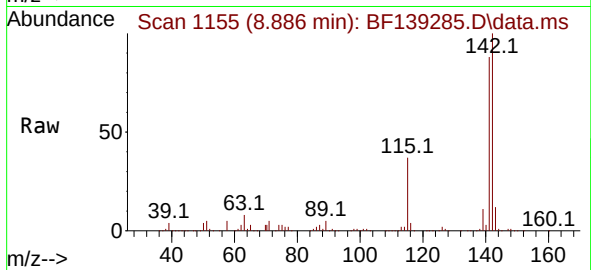
#37
2-Methylnaphthalene
Concen: 48.757 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

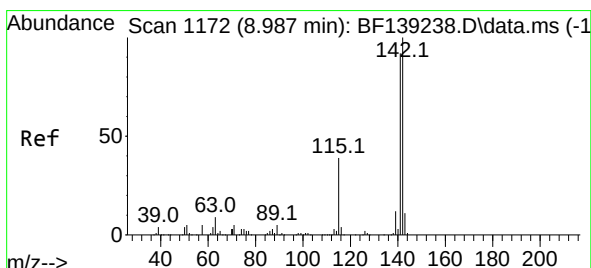
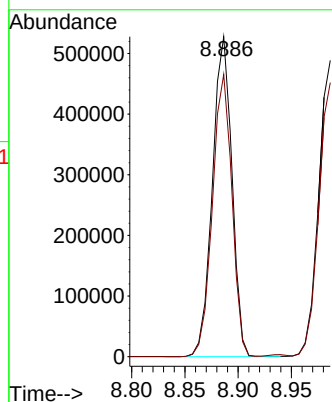
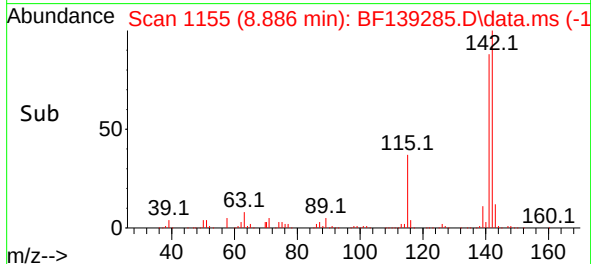


Tgt Ion:142 Resp: 671285
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4

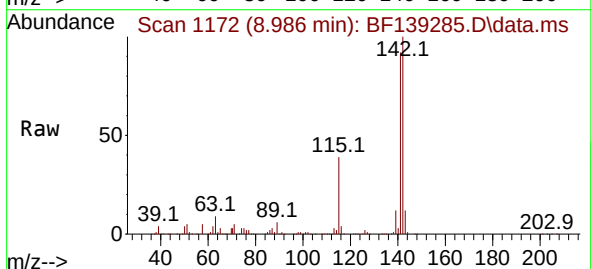
Manual Integrations

APPROVED

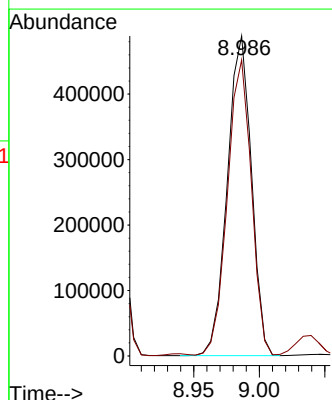
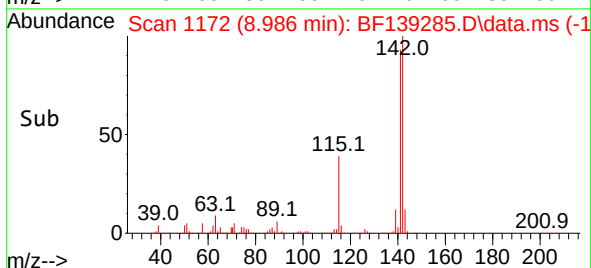
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

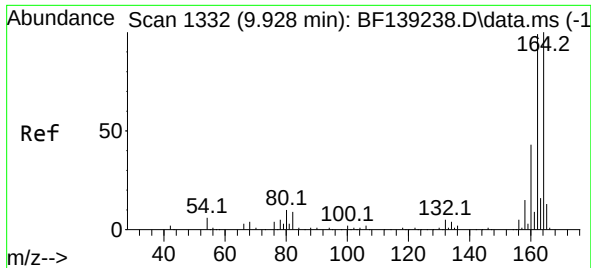


#38
1-Methylnaphthalene
Concen: 46.104 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:142 Resp: 624286
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3





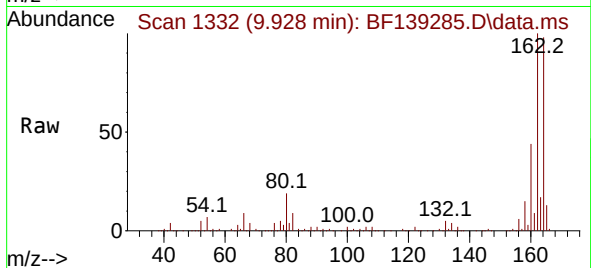
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

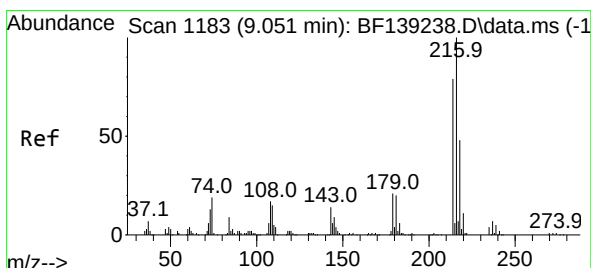
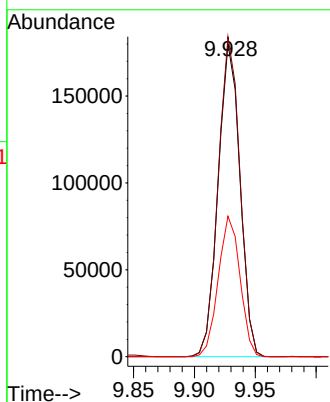
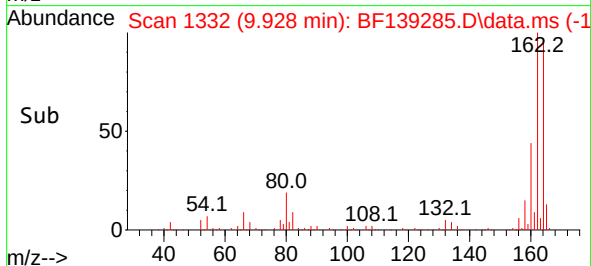


Tgt Ion:164 Resp: 22507
Ion Ratio Lower Upper
164 100
162 102.2 79.2 118.8
160 44.9 34.2 51.2

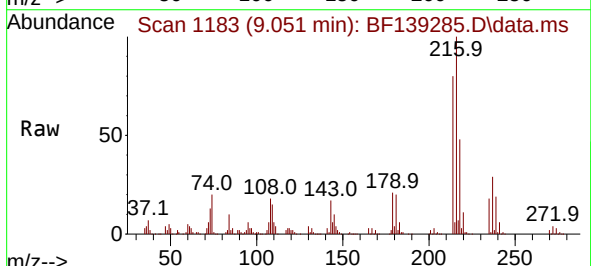
Manual Integrations

APPROVED

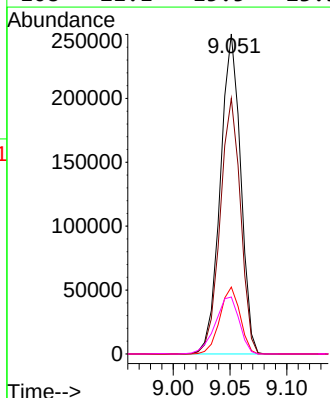
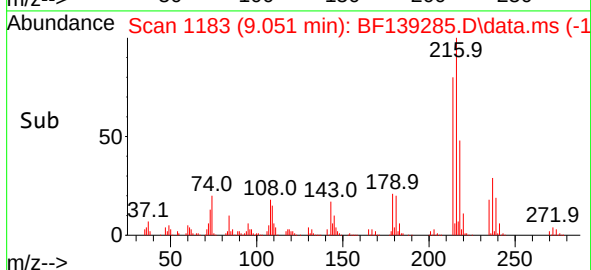
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

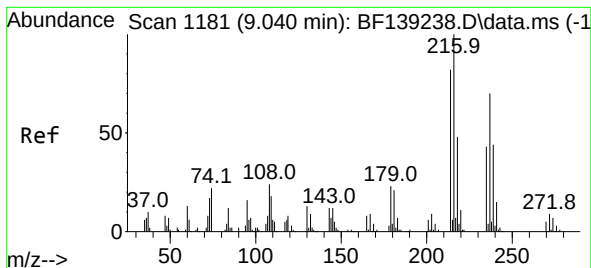


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.896 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:216 Resp: 311373
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.8
179 20.8 16.9 25.3
108 21.1 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 171.122 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139285.D

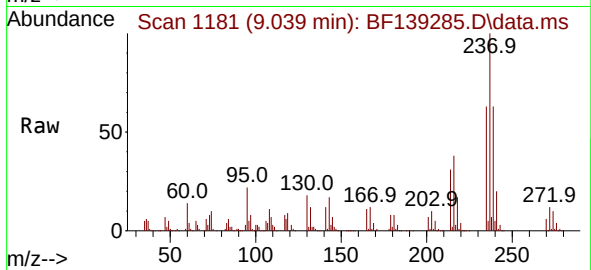
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

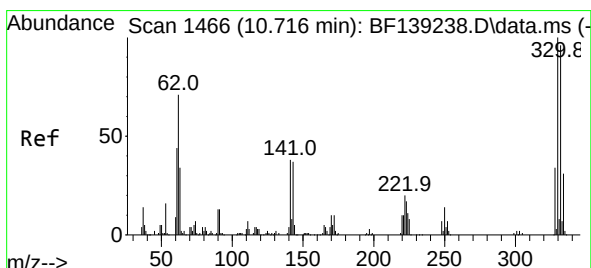
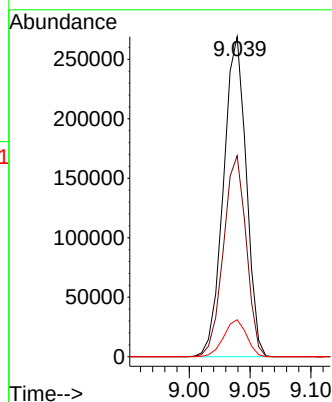
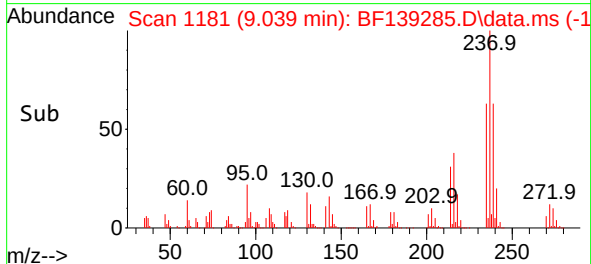


Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.4	81.4
272	11.6	0.0	32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#42

2,4,6-Tribromophenol

Concen: 114.145 ng

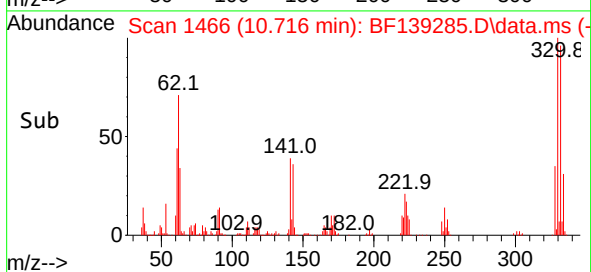
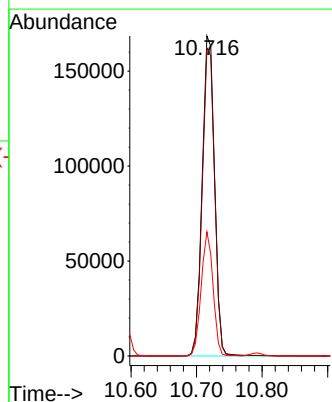
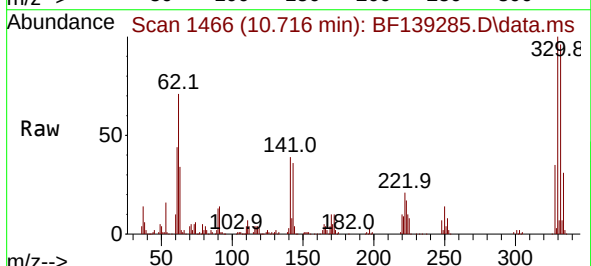
RT: 10.716 min Scan# 1466

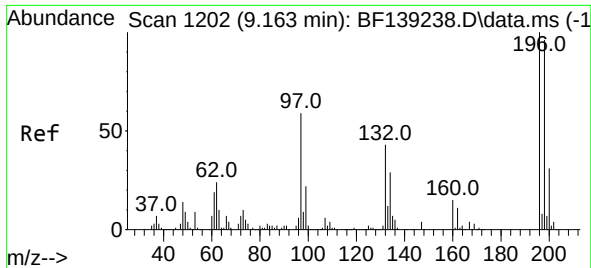
Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	37.2	30.1	45.1





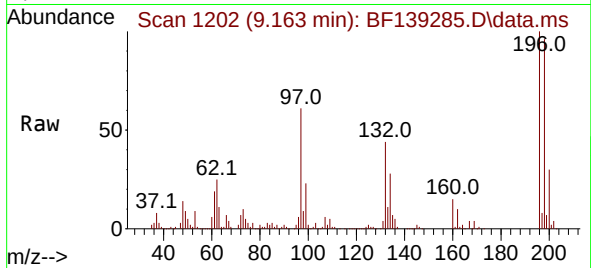
#43
2,4,6-Trichlorophenol
Concen: 51.733 ng
RT: 9.163 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

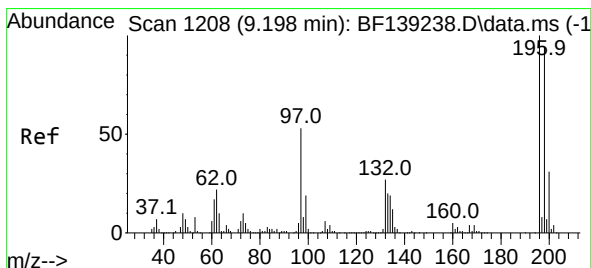
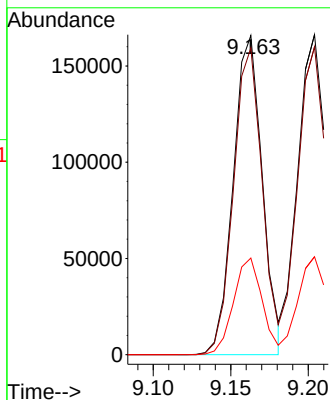
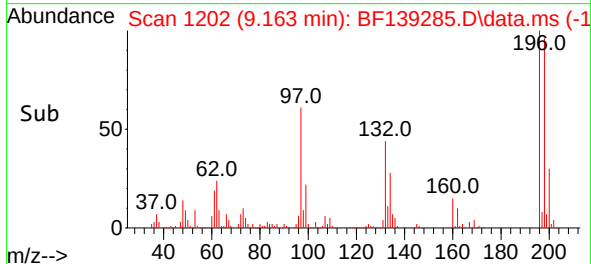


Tgt Ion:196 Resp: 215540
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 30.3 24.7 37.1

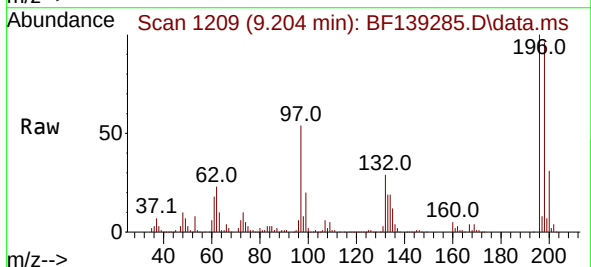
Manual Integrations

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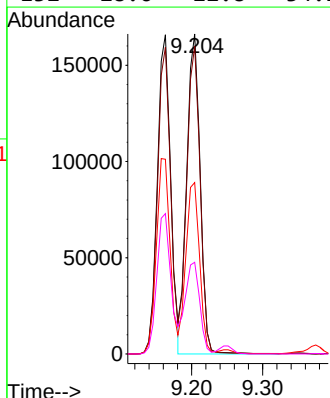
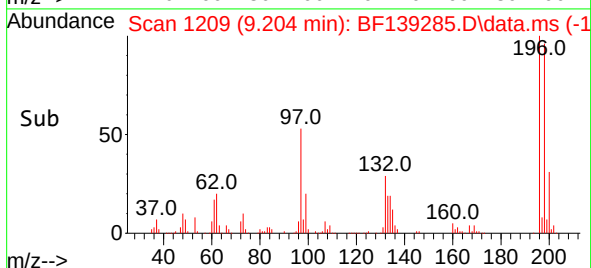
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

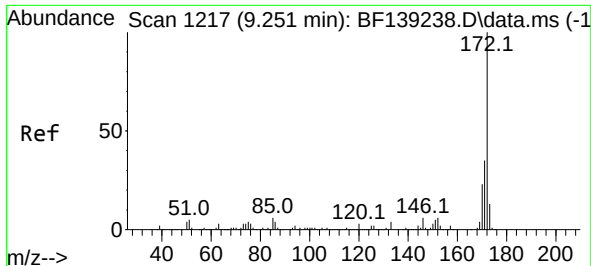


#44
2,4,5-Trichlorophenol
Concen: 50.040 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:196 Resp: 218482
Ion Ratio Lower Upper
196 100
198 96.2 75.6 113.4
97 53.5 43.6 65.4
132 28.6 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 76.365 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

Tgt Ion:172 Resp: 111346

Ion Ratio Lower Upper

172 100

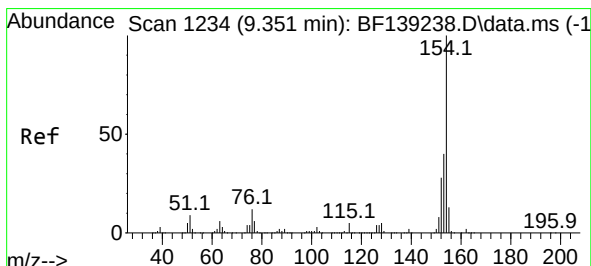
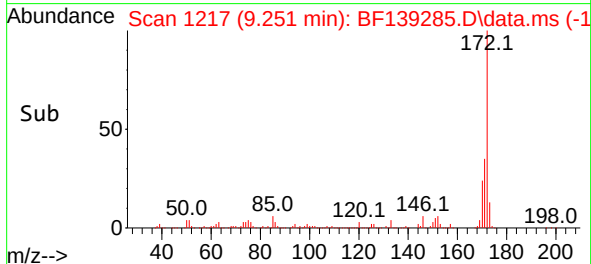
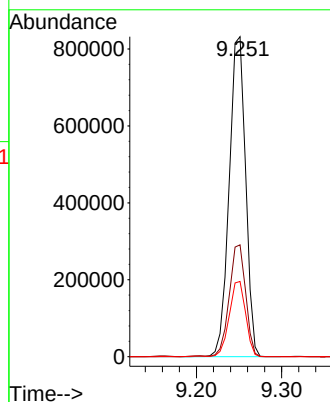
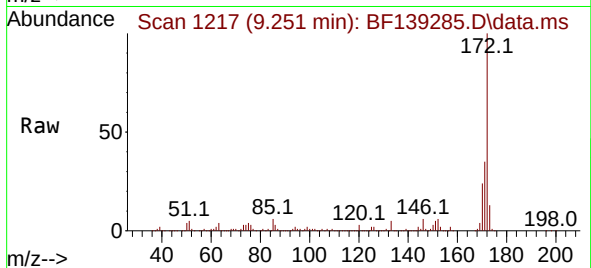
171 35.0 28.3 42.5

170 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#46

1,1'-Biphenyl

Concen: 49.599 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

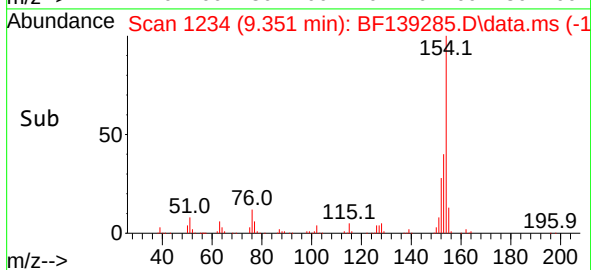
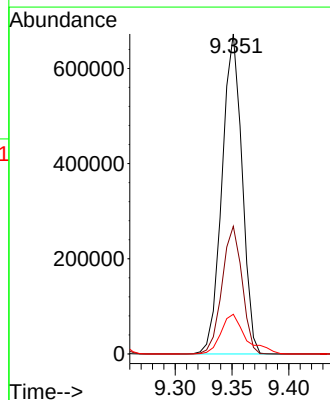
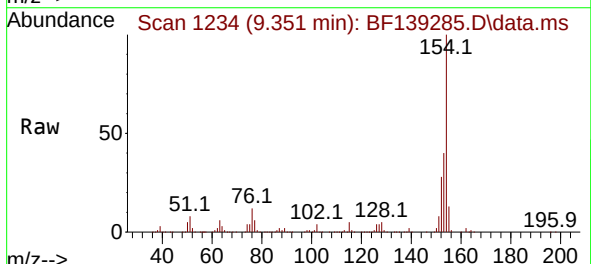
Tgt Ion:154 Resp: 827107

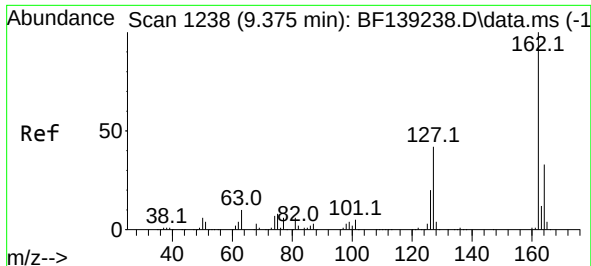
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 12.4 0.0 32.3





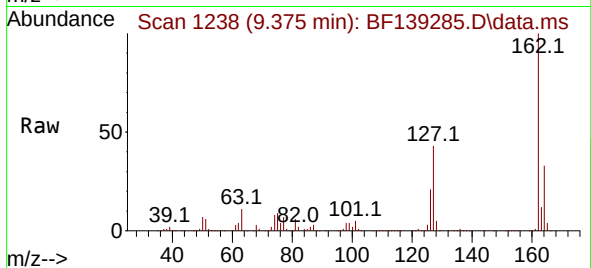
#47
2-Chloronaphthalene
Concen: 48.378 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

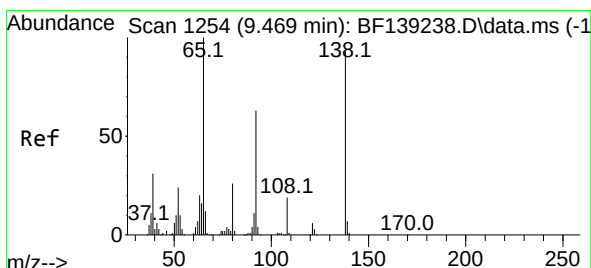
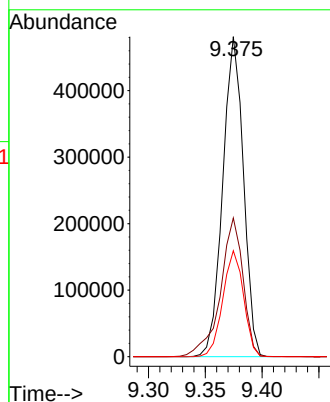
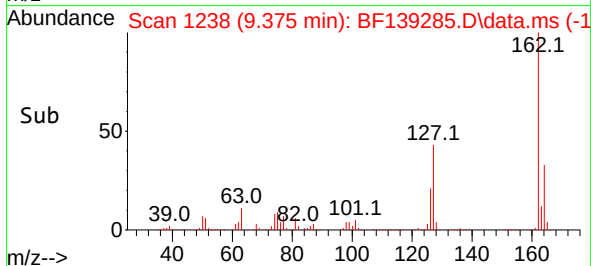


Tgt Ion:162 Resp: 60916
Ion Ratio Lower Upper
162 100
127 43.3 34.2 51.4
164 33.1 26.2 39.2

Manual Integrations

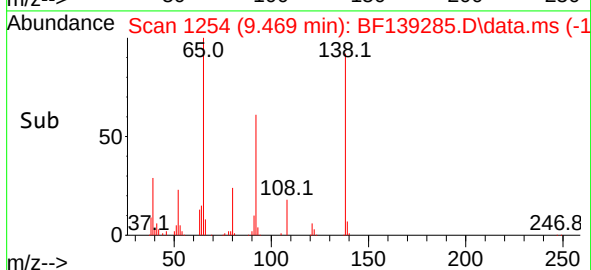
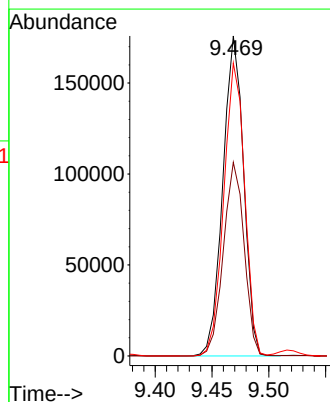
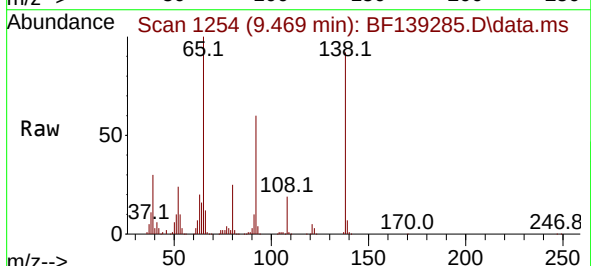
APPROVED

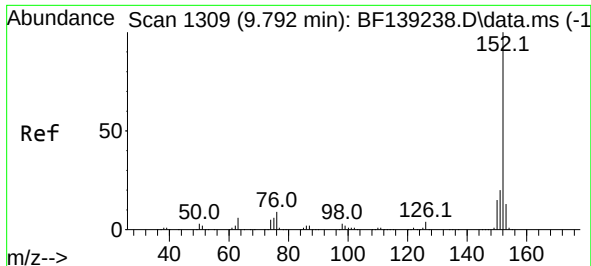
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#48
2-Nitroaniline
Concen: 51.695 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 65 Resp: 224207
Ion Ratio Lower Upper
65 100
92 60.5 50.4 75.6
138 91.6 74.2 111.4





#49
Acenaphthylene
Concen: 52.547 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

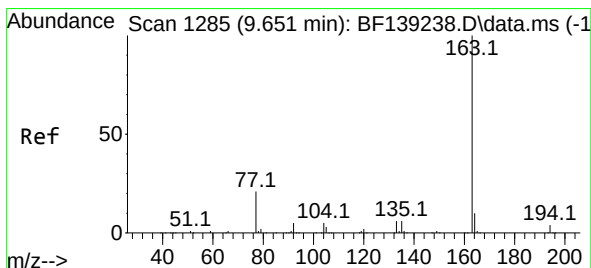
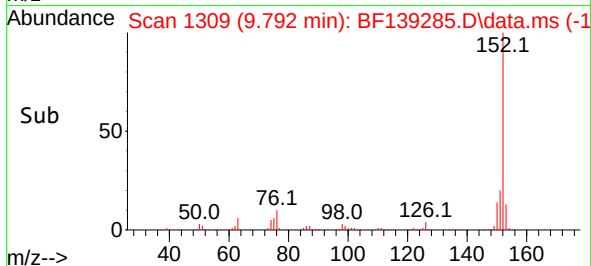
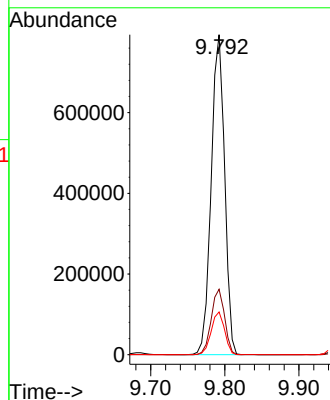
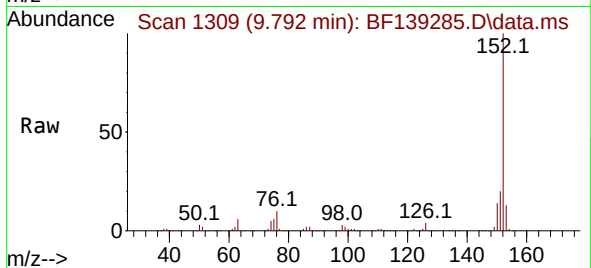
DN-W-02MS

Tgt Ion:152 Resp: 99656
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.3 10.4 15.6

Manual Integrations

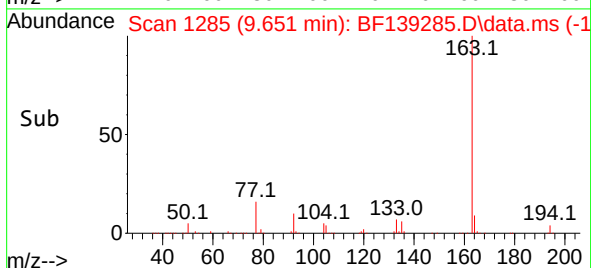
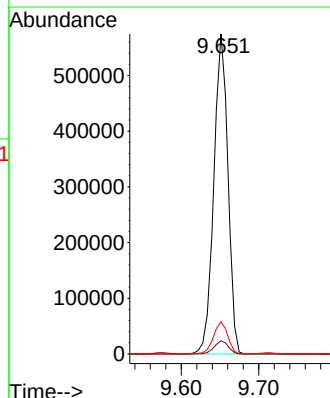
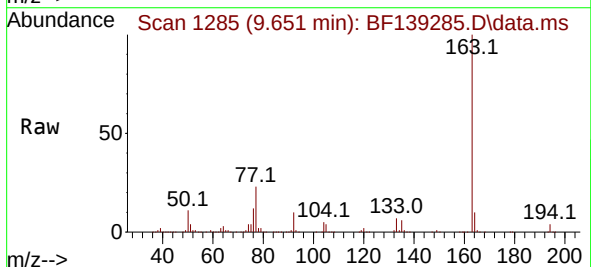
APPROVED

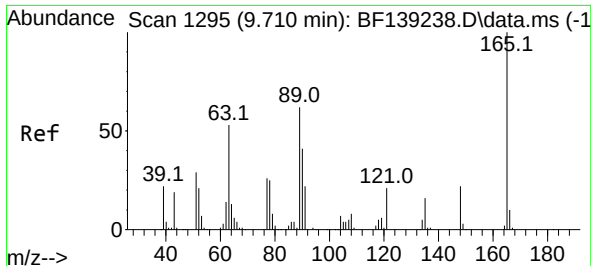
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#50
Dimethylphthalate
Concen: 53.245 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:163 Resp: 726371
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.9 11.9





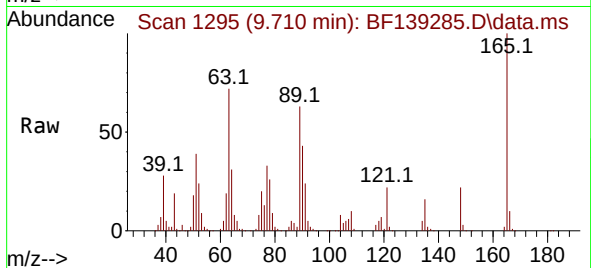
#51
2,6-Dinitrotoluene
Concen: 50.265 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

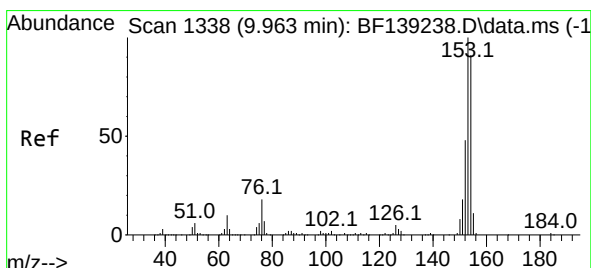
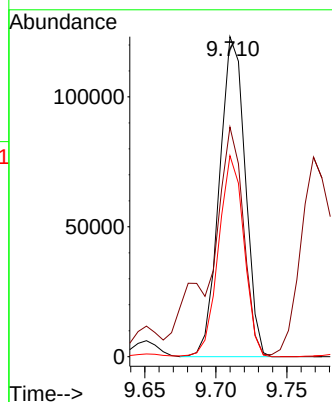
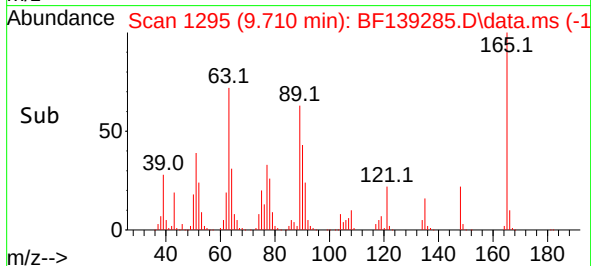


Tgt Ion:165 Resp: 15556
Ion Ratio Lower Upper
165 100
63 71.8 56.1 84.1
89 62.8 49.7 74.5

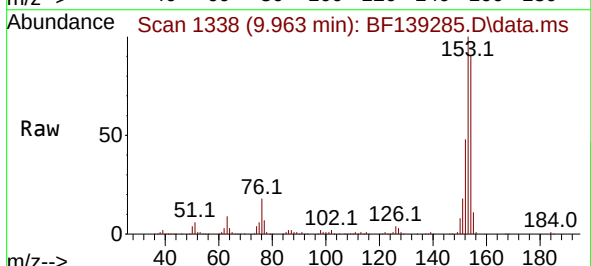
Manual Integrations

APPROVED

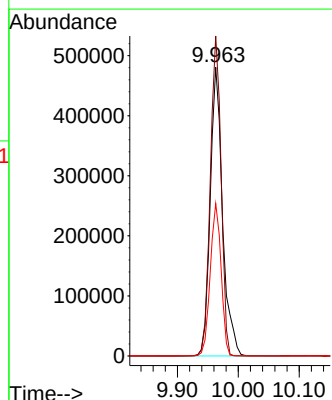
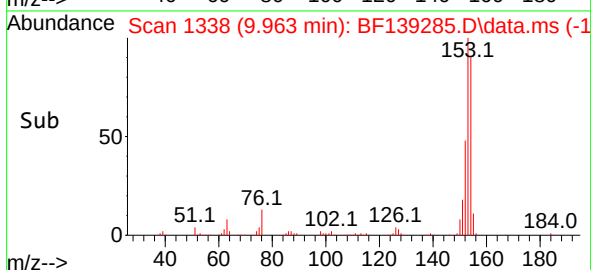
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

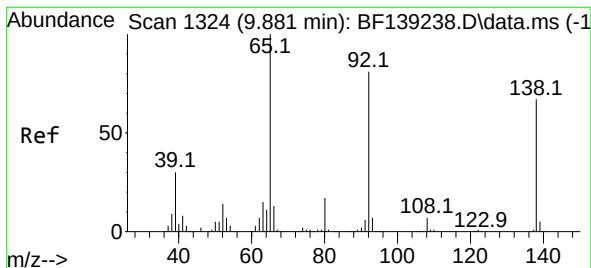


#52
Acenaphthene
Concen: 53.840 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:154 Resp: 677248
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 52.8 41.7 62.5





#53

3-Nitroaniline

Concen: 35.797 ng

RT: 9.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

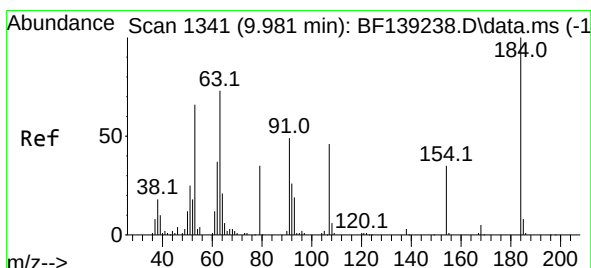
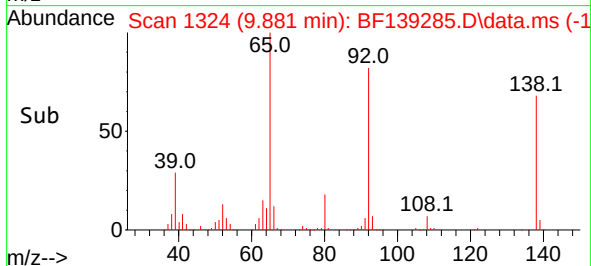
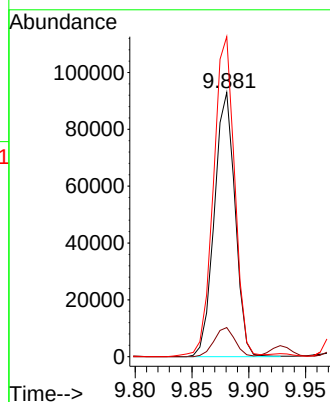
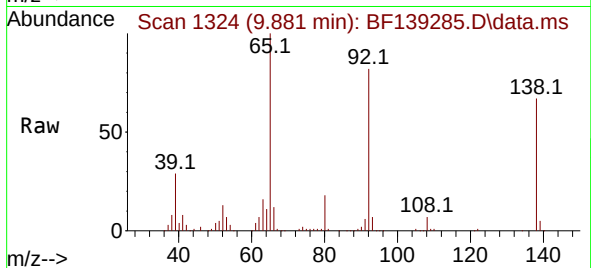
Tgt Ion:138 Resp: 11803

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.6	13.0
92	121.2	96.4	144.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#54

2,4-Dinitrophenol

Concen: 80.782 ng

RT: 9.986 min Scan# 1342

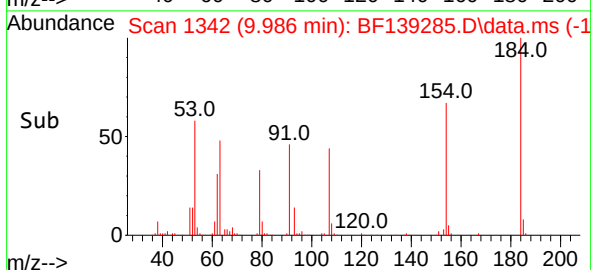
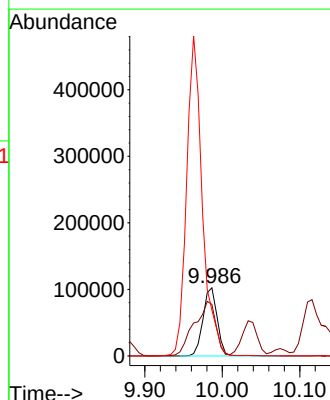
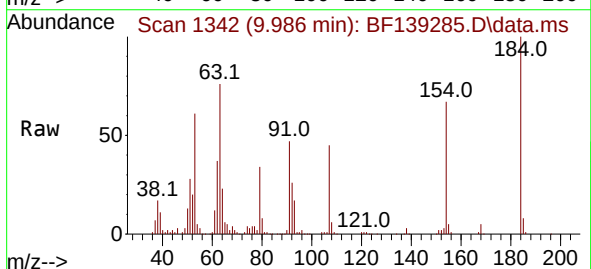
Delta R.T. 0.005 min

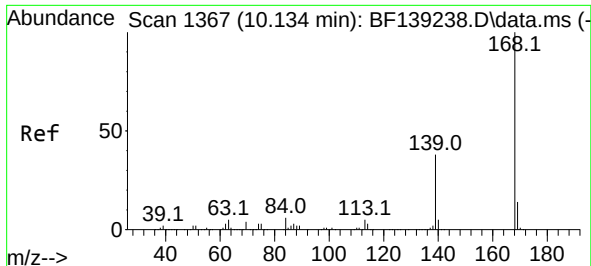
Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion:184 Resp: 131118

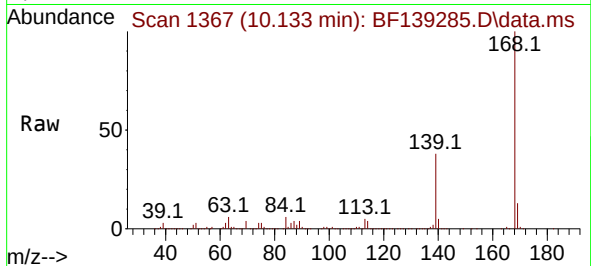
Ion	Ratio	Lower	Upper
184	100		
63	75.8	66.4	99.6
154	67.5	97.0	145.6





#55
Dibenzenofuran
Concen: 49.989 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

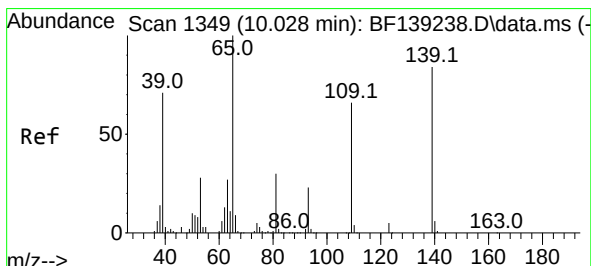
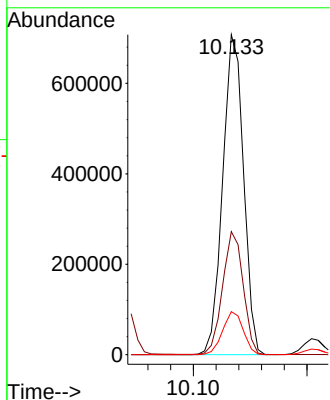
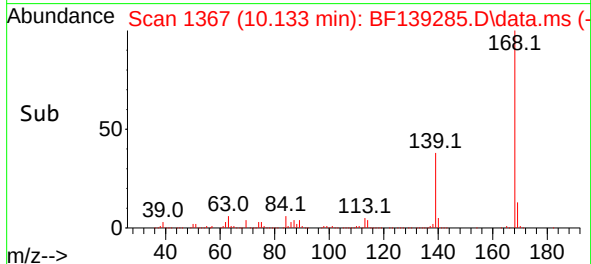
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



Tgt Ion:168 Resp: 901510
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.4 10.8 16.2

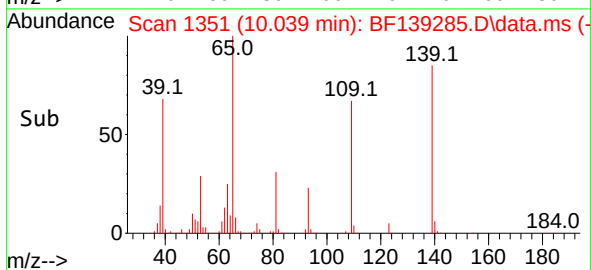
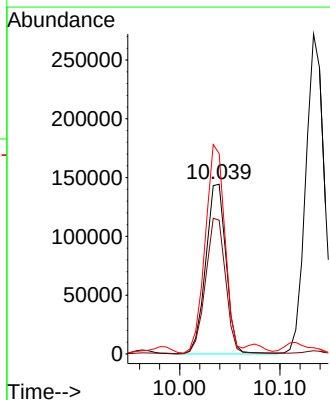
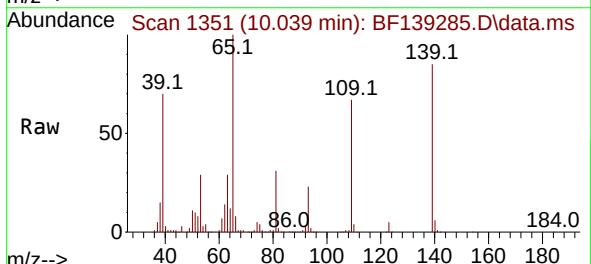
Manual Integrations
APPROVED

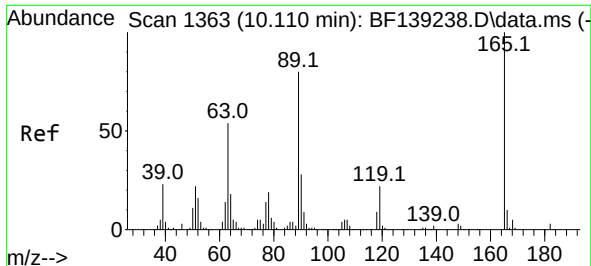
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 83.762 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:139 Resp: 203856
Ion Ratio Lower Upper
139 100
109 78.8 58.7 98.7
65 118.0 100.3 140.3





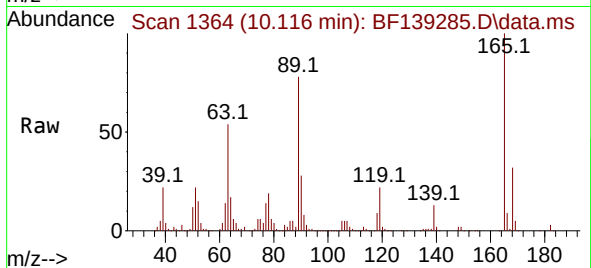
#57
2,4-Dinitrotoluene
Concen: 50.914 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

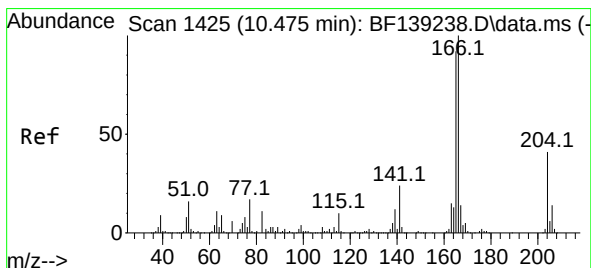
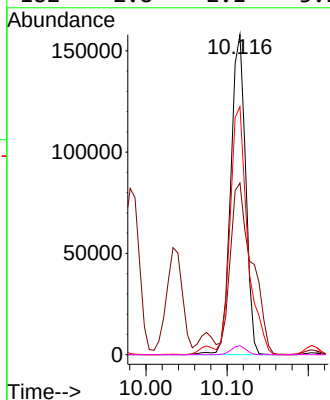
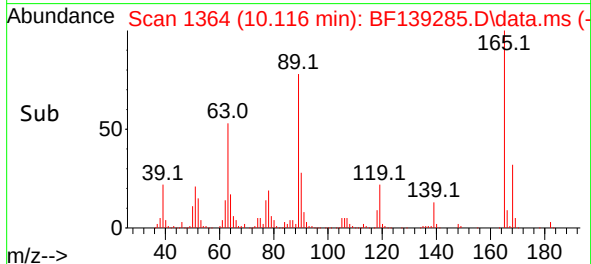


Tgt Ion:165 Resp: 200550
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.0
89 77.5 64.2 96.4
182 2.8 2.1 3.1

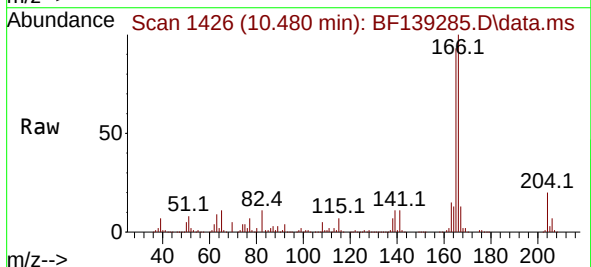
Manual Integrations

APPROVED

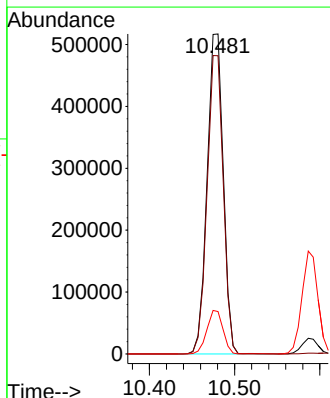
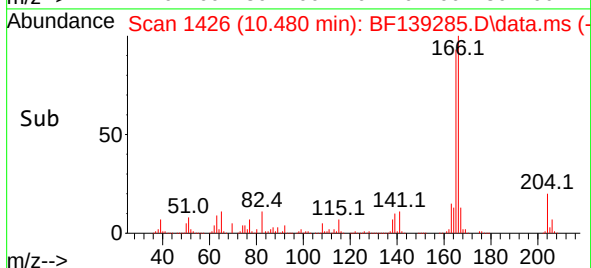
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

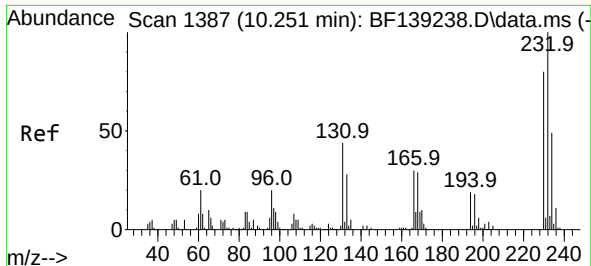


#58
Fluorene
Concen: 48.843 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:166 Resp: 682935
Ion Ratio Lower Upper
166 100
165 93.2 73.7 110.5
167 13.2 10.9 16.3





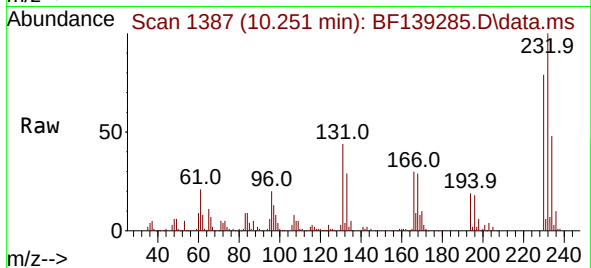
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.590 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

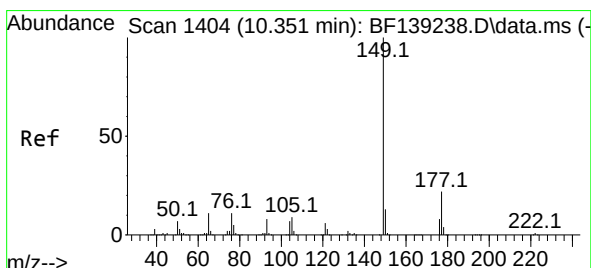
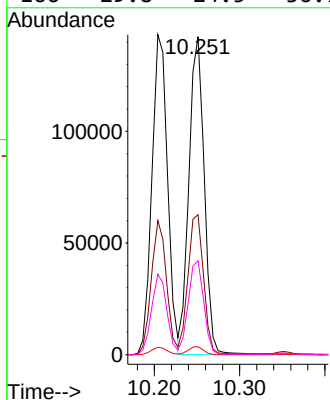
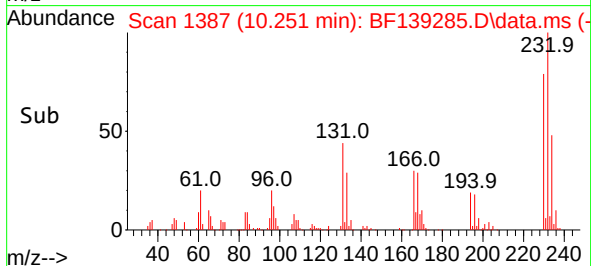


Tgt Ion:232 Resp: 177310
Ion Ratio Lower Upper
232 100
131 45.1 37.7 56.5
130 2.5 1.9 2.9
166 29.8 24.5 36.7

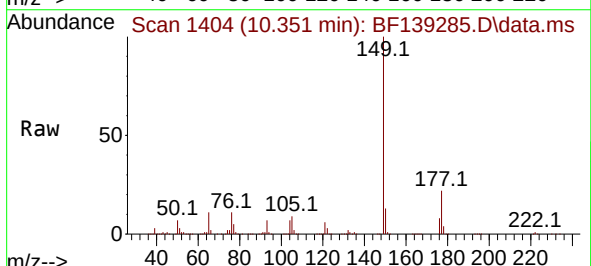
Manual Integrations

APPROVED

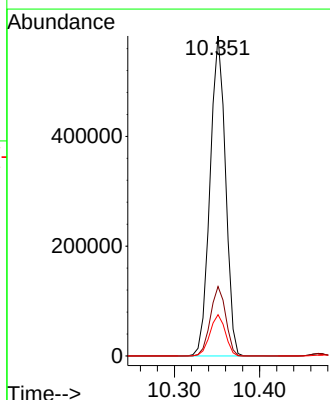
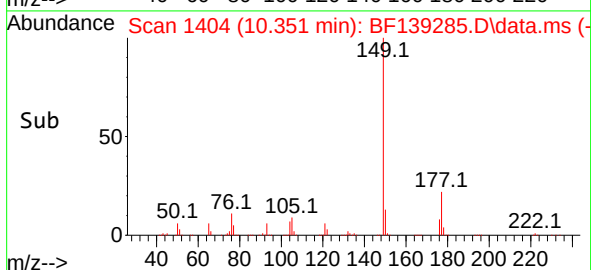
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

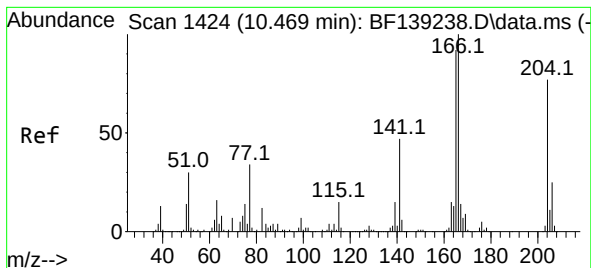


#60
Diethylphthalate
Concen: 54.606 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



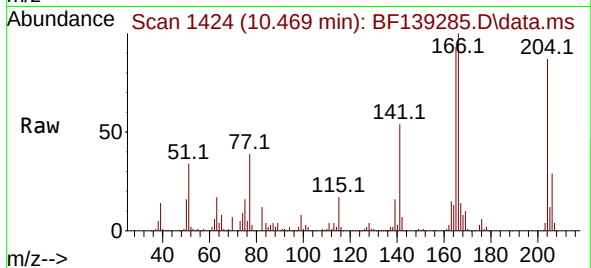
Tgt Ion:149 Resp: 733091
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.712 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

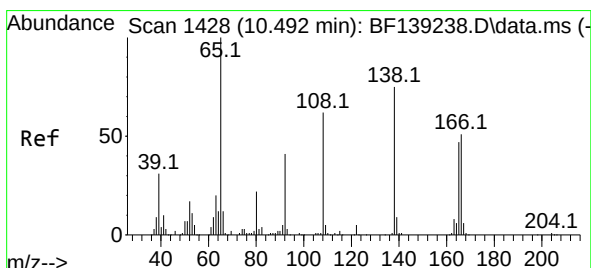
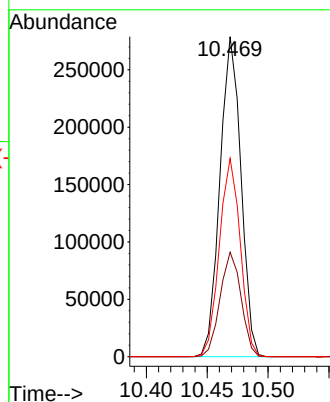
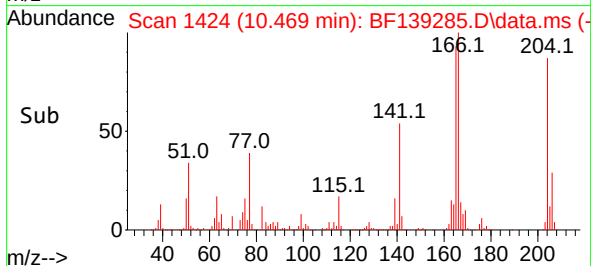
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



Tgt Ion:204 Resp: 335209
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 62.0 48.6 72.8

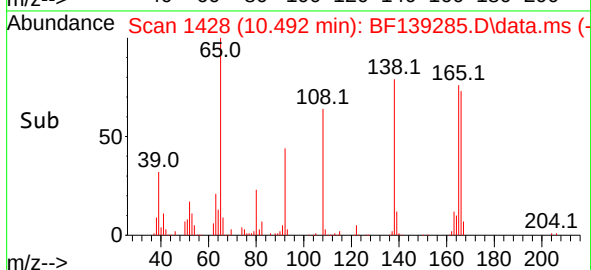
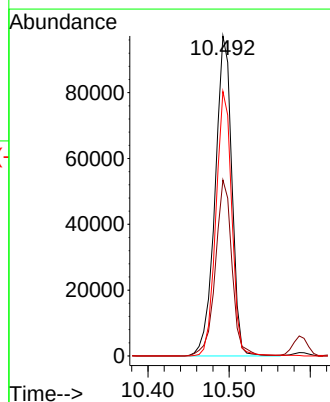
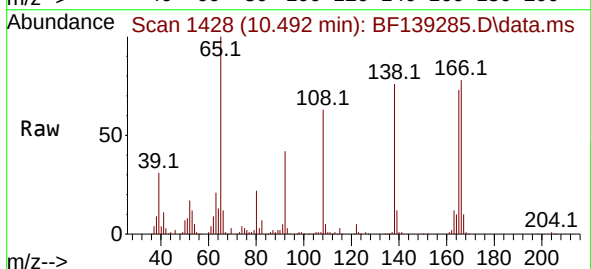
Manual Integrations
APPROVED

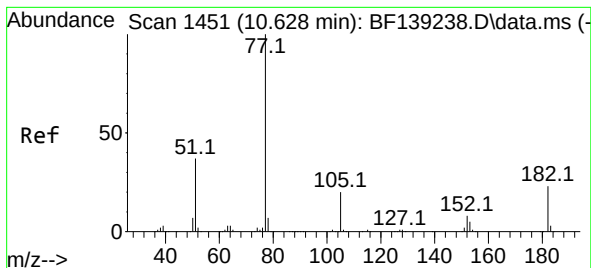
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#62
4-Nitroaniline
Concen: 44.469 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:138 Resp: 139577
Ion Ratio Lower Upper
138 100
92 55.0 34.4 74.4
108 82.7 62.7 102.7





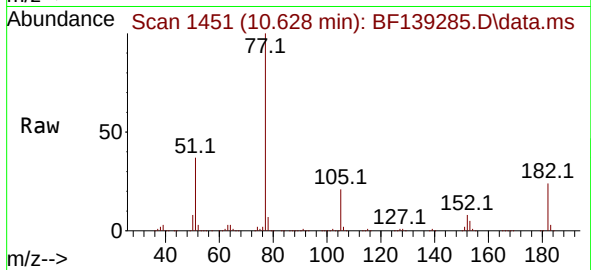
#63
Azobenzene
Concen: 53.759 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

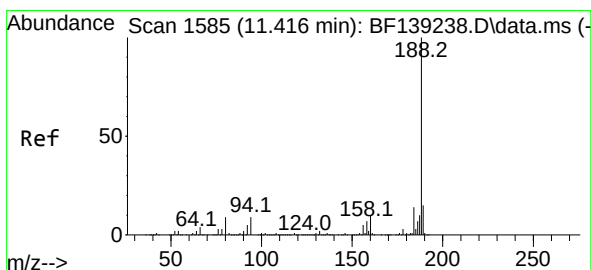
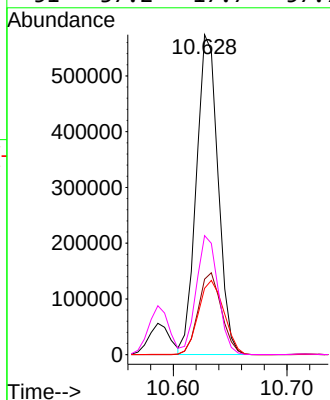
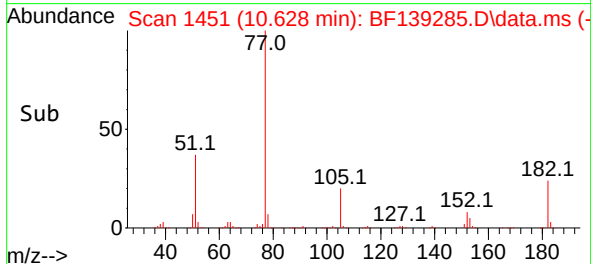


Tgt Ion: 77 Resp: 760669
Ion Ratio Lower Upper
77 100
182 23.6 3.0 43.0
105 20.7 0.0 39.4
51 37.2 17.7 57.7

Manual Integrations

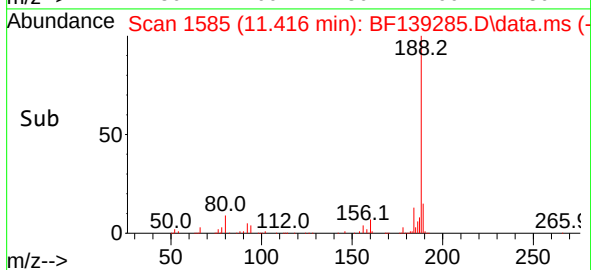
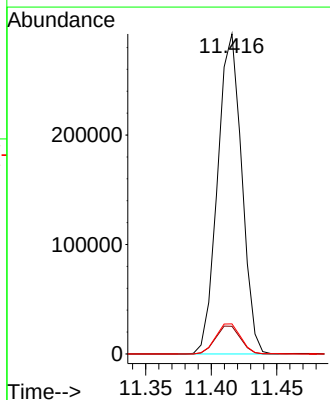
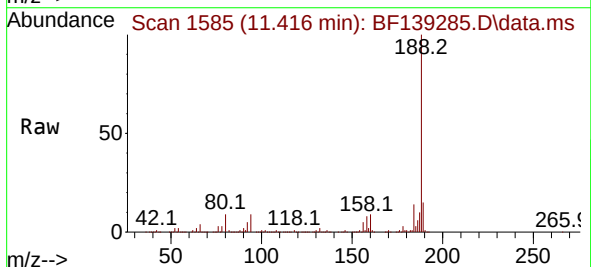
APPROVED

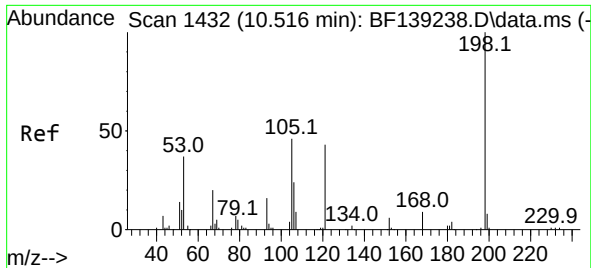
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:188 Resp: 374417
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.4 7.3 10.9





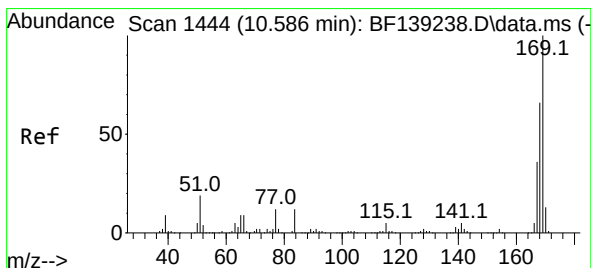
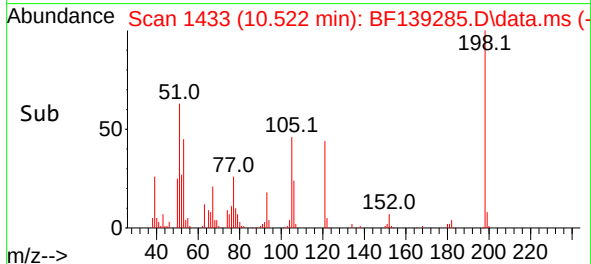
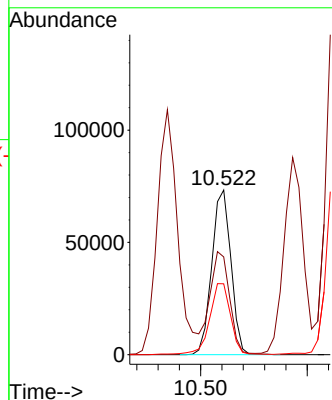
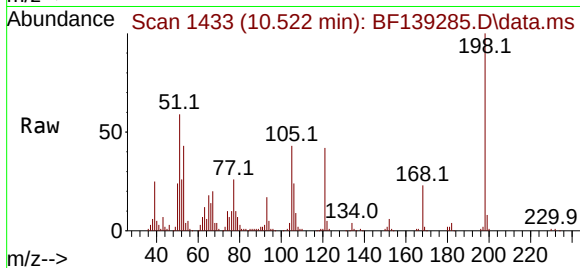
#65
4,6-Dinitro-2-methylphenol
Concen: 52.809 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

Tgt Ion:198 Resp: 9136
Ion Ratio Lower Upper
198 100
51 59.3 47.2 87.2
105 43.1 27.1 67.1

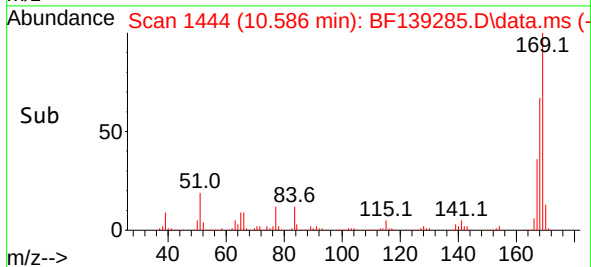
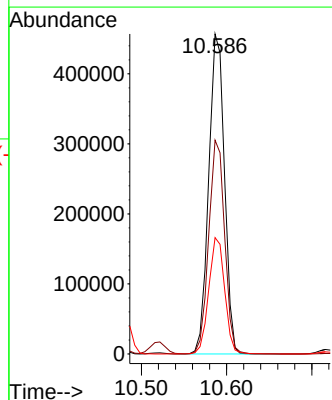
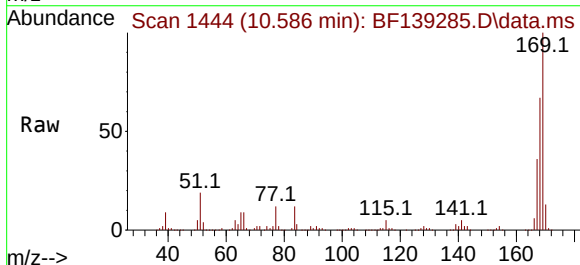
Manual Integrations
APPROVED

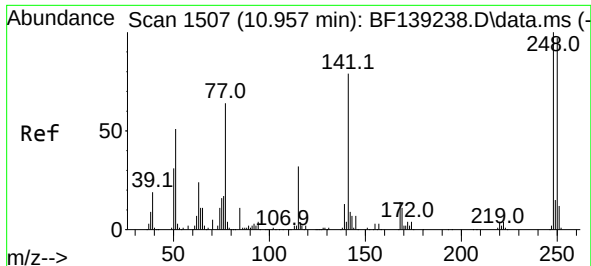
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#66
n-Nitrosodiphenylamine
Concen: 53.756 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:169 Resp: 585880
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.4 29.0 43.6





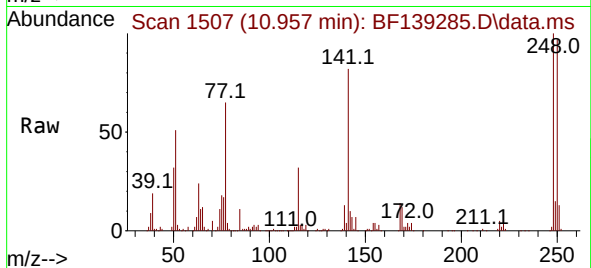
#67
4-Bromophenyl-phenylether
Concen: 53.773 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

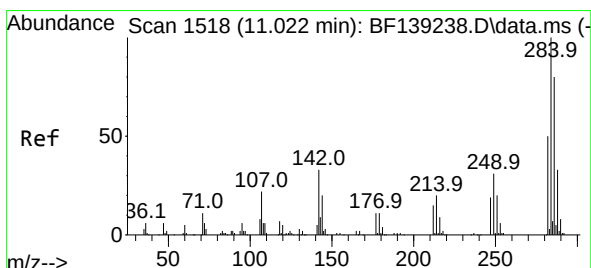
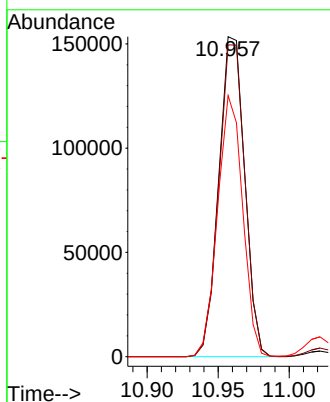
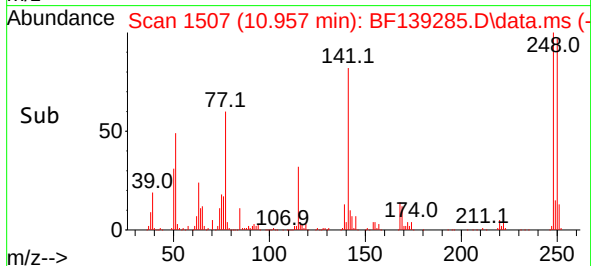


Tgt Ion:248 Resp: 195349
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 81.6 63.6 95.4

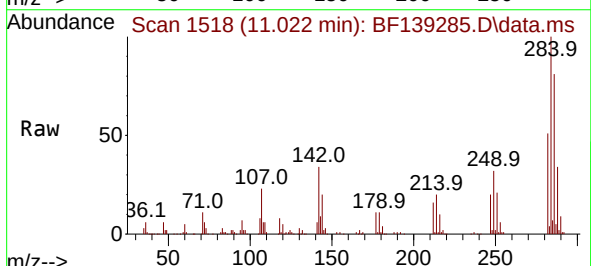
Manual Integrations

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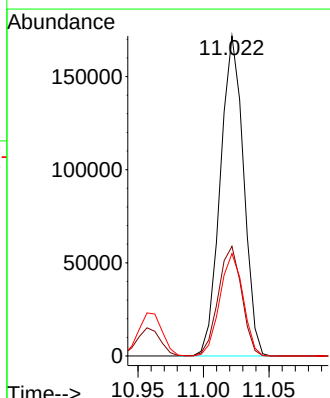
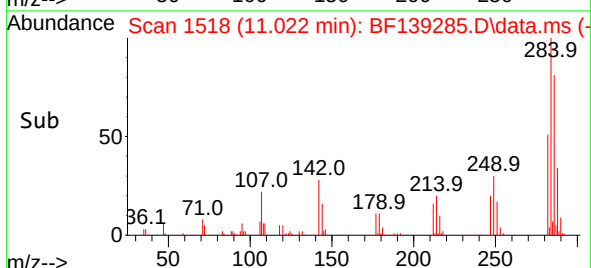
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

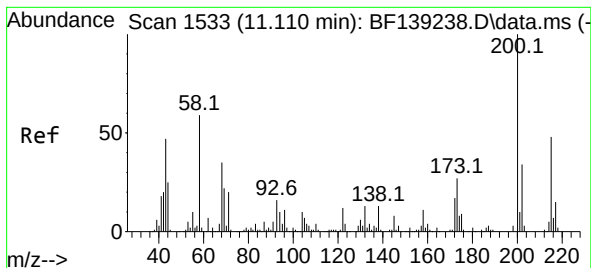


#68
Hexachlorobenzene
Concen: 50.987 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:284 Resp: 212038
Ion Ratio Lower Upper
284 100
142 34.2 26.5 39.7
249 32.0 24.8 37.2





#69

Atrazine

Concen: 72.194 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

Tgt Ion:200 Resp: 18153

Ion Ratio Lower Upper

200 100

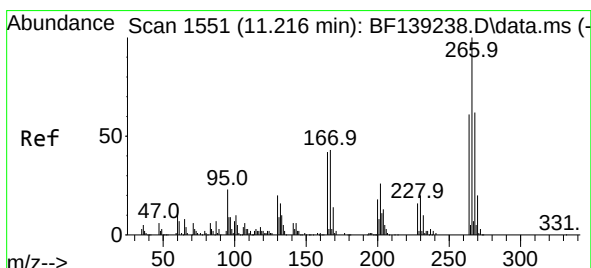
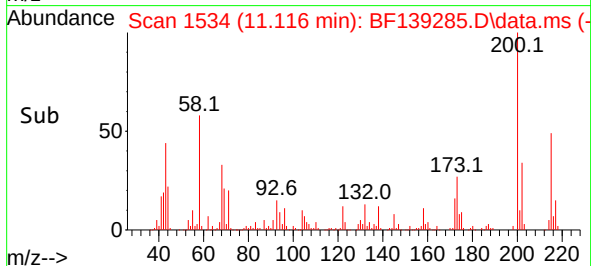
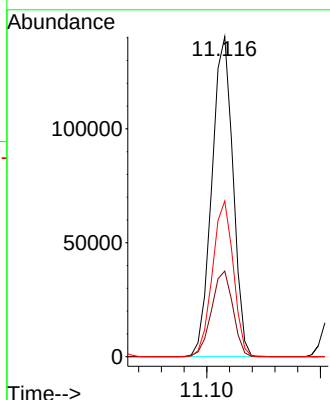
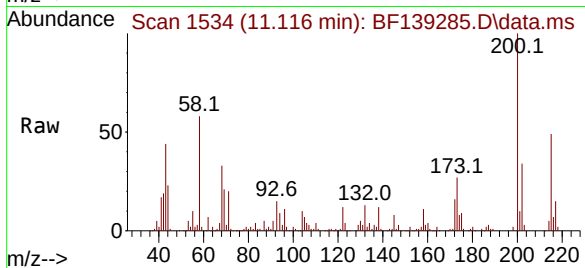
173 26.8 7.1 47.1

215 48.7 28.5 68.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#70

Pentachlorophenol

Concen: 94.976 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

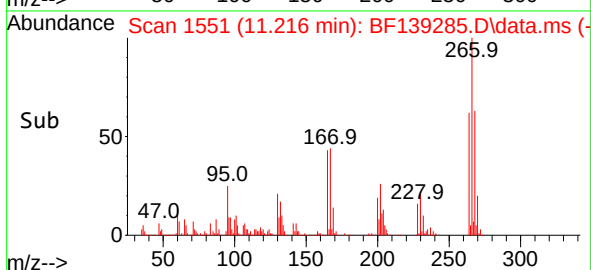
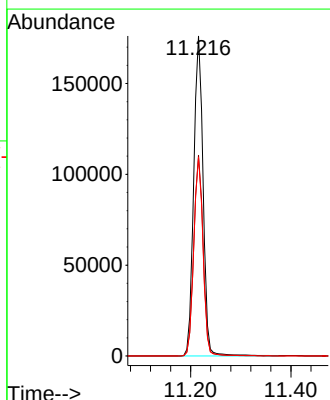
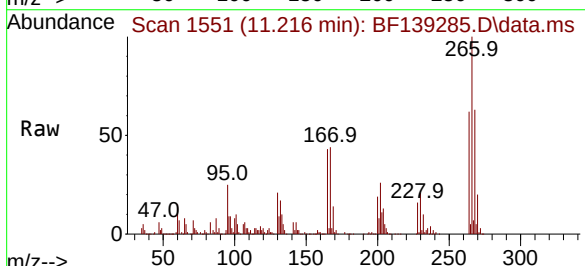
Tgt Ion:266 Resp: 228156

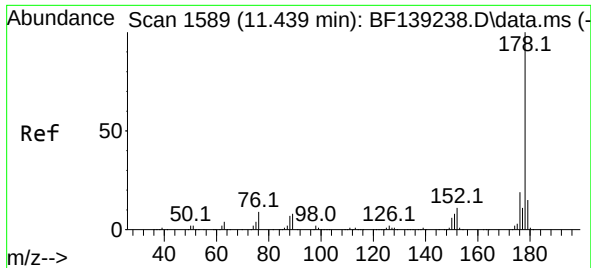
Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

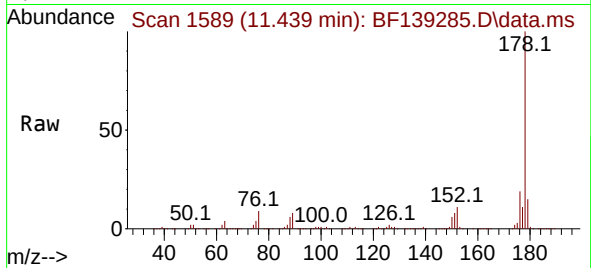
264 62.1 49.2 73.8





#71
Phenanthrene
Concen: 50.758 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

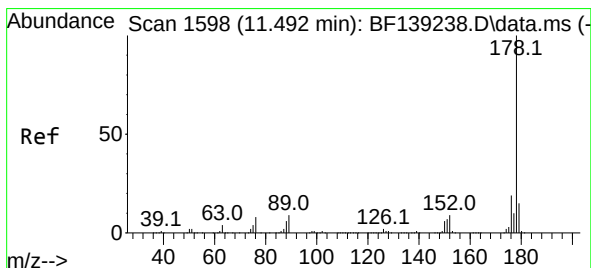
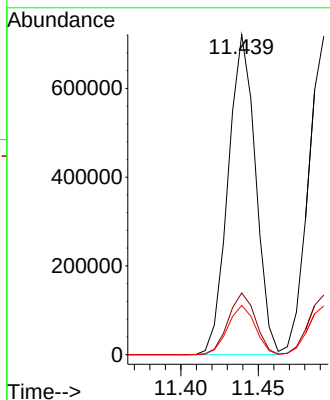
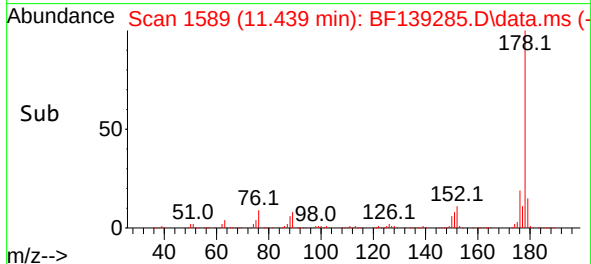
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



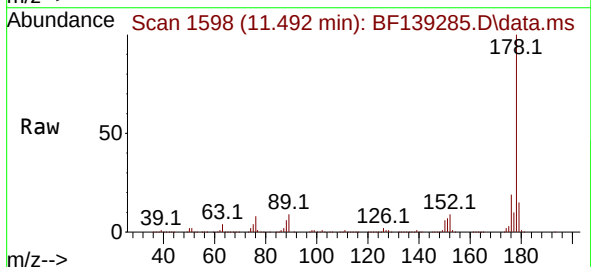
Tgt Ion:178 Resp: 887809
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.3 18.5

Manual Integrations
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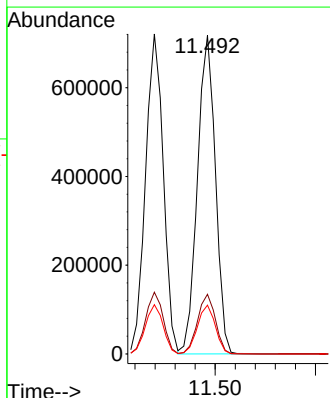
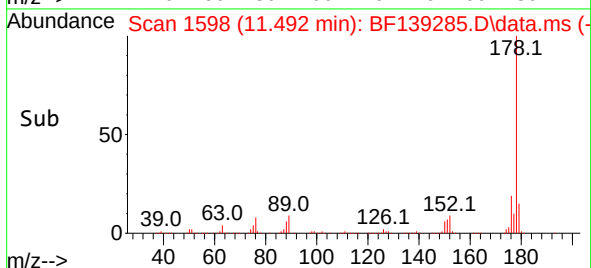
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

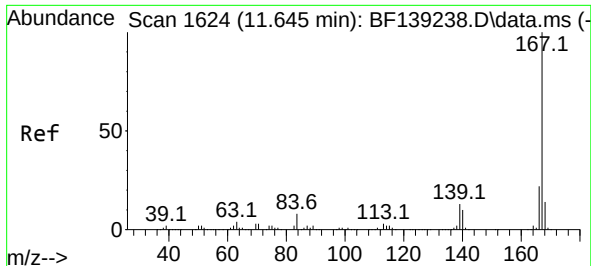


#72
Anthracene
Concen: 52.457 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



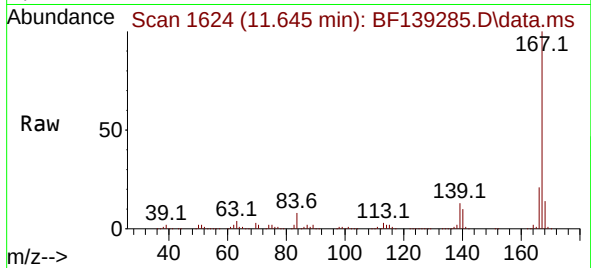
Tgt Ion:178 Resp: 896302
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 45.938 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

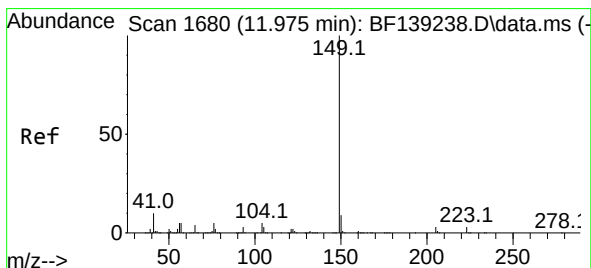
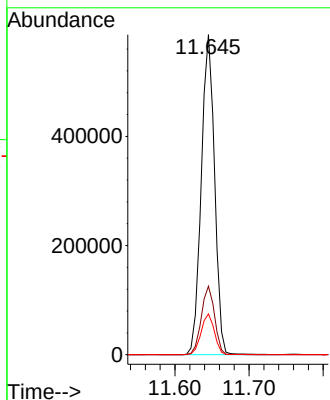
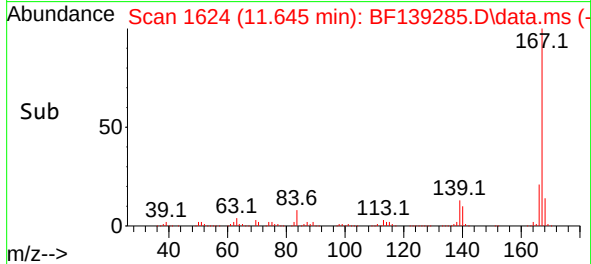
Instrument :
 BNA_F
 ClientSampleId :
 DN-W-02MS



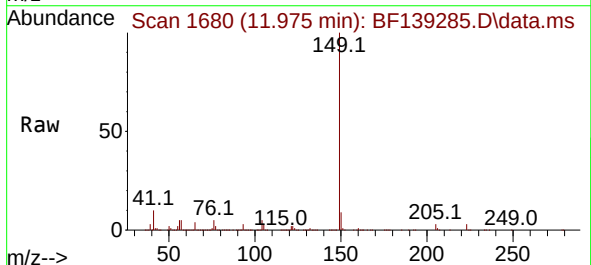
Tgt Ion:167 Resp: 73361
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 10.2 15.4

Manual Integrations
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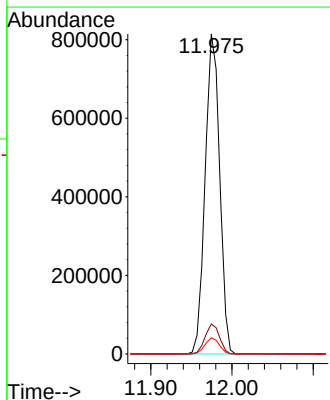
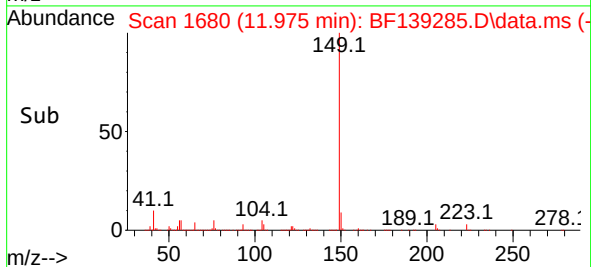
Reviewed By :Jagrut Upadhyay 09/10/2024
 Supervised By :mohammad ahmed 09/12/2024

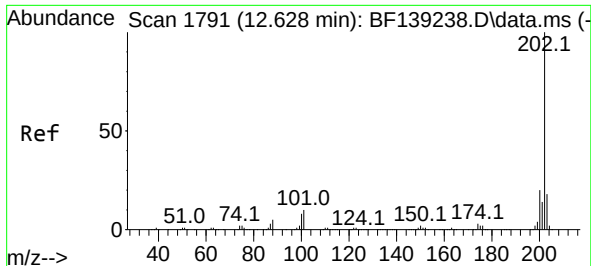


#74
 Di-n-butylphthalate
 Concen: 61.618 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17



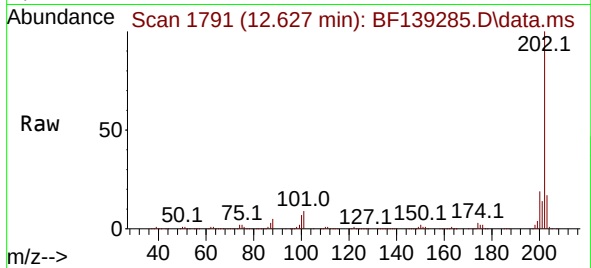
Tgt Ion:149 Resp: 1007541
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 45.656 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

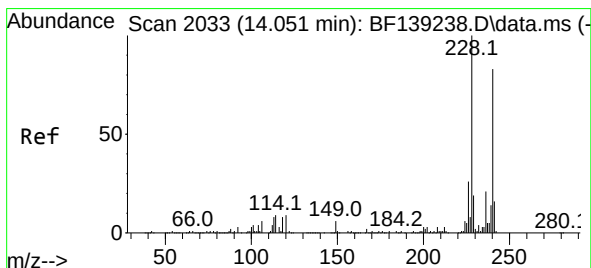
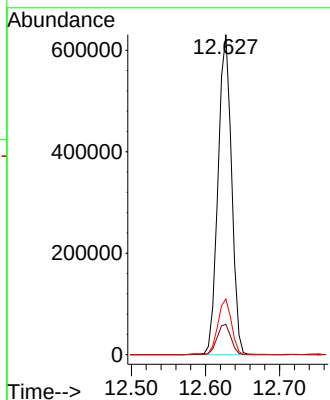
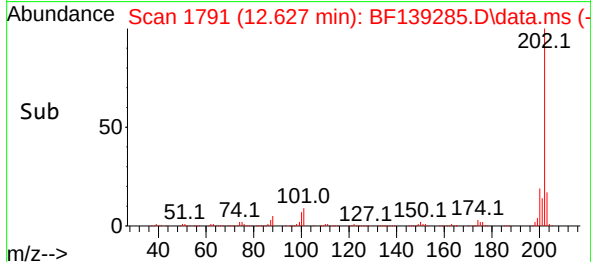
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



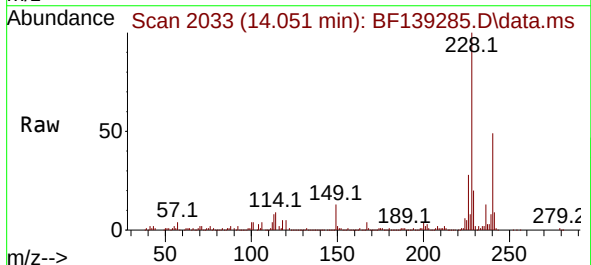
Tgt Ion:202 Resp: 800600
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.9
203 17.4 0.0 37.7

Manual Integrations
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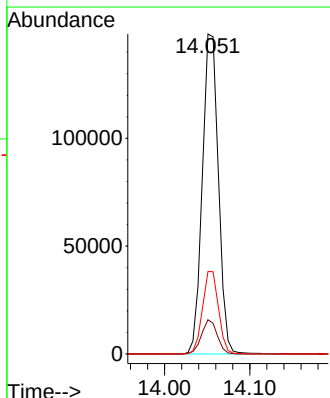
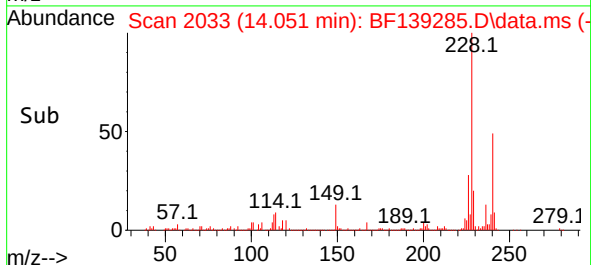
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

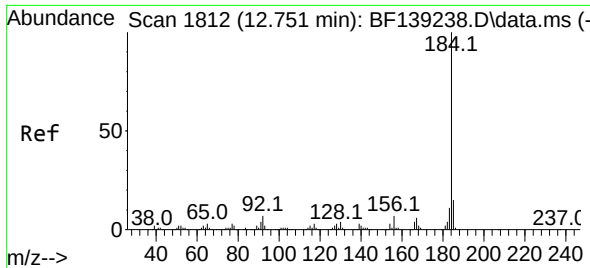


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



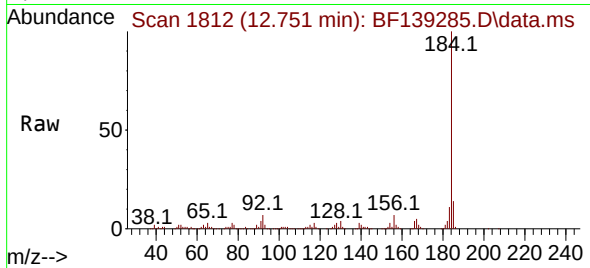
Tgt Ion:240 Resp: 194850
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.8 20.7 31.1





#77
Benzidine
Concen: 62.231 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

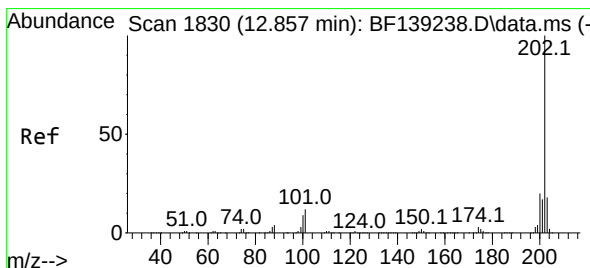
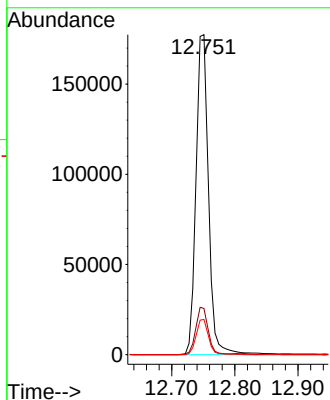
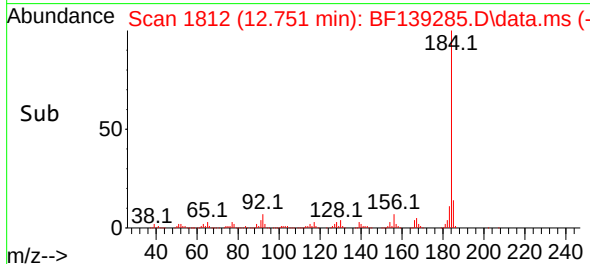
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



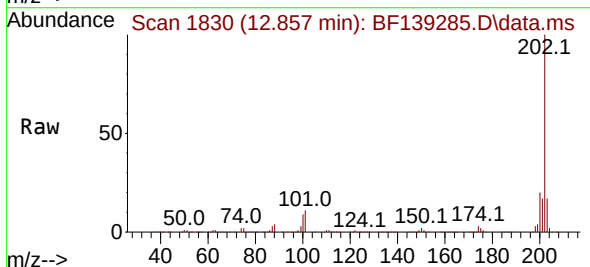
Tgt Ion:184 Resp: 24415
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.0 8.8 13.2

Manual Integrations
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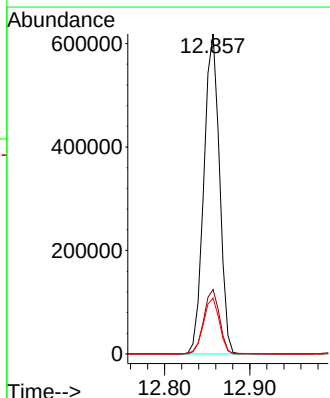
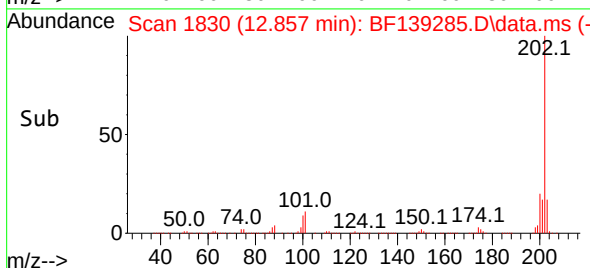
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

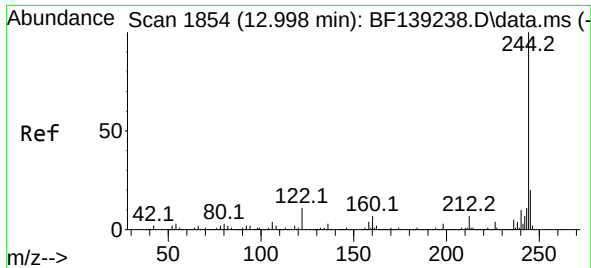


#78
Pyrene
Concen: 41.893 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:202 Resp: 788546
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.4 14.1 21.1





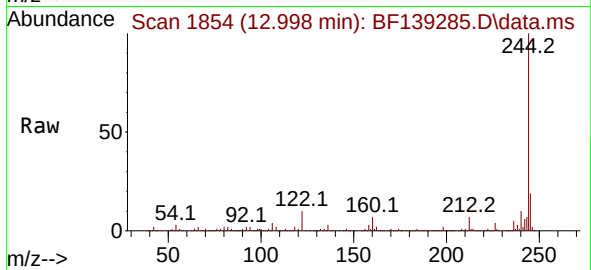
#79
 Terphenyl-d14
 Concen: 64.688 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

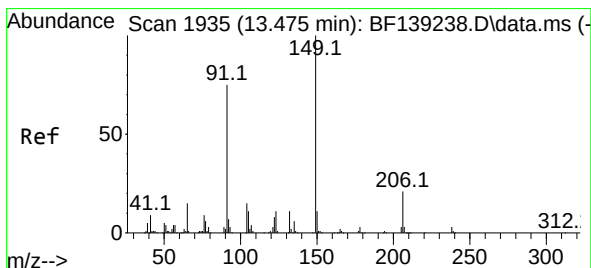
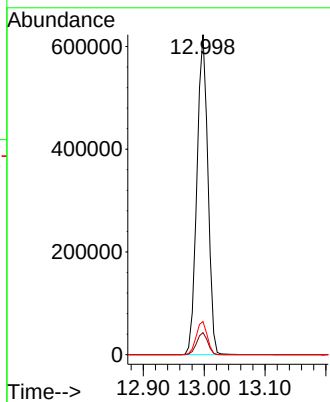
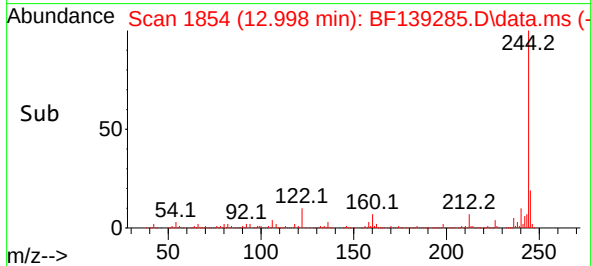


Tgt Ion:244 Resp: 780668
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.3 8.7 13.1

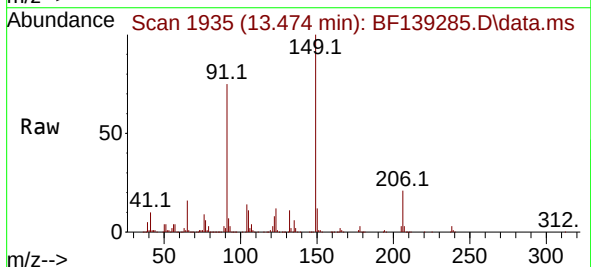
Manual Integrations

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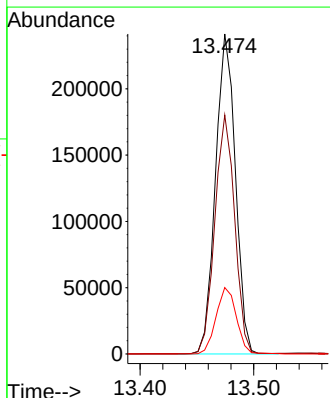
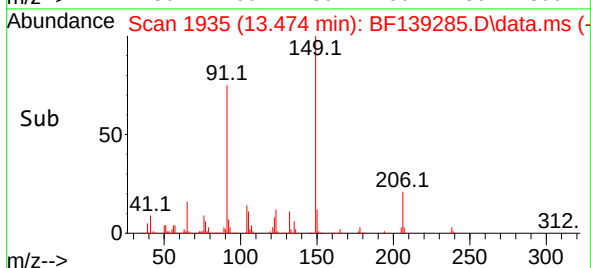
Reviewed By :Jagrut Upadhyay 09/10/2024
 Supervised By :mohammad ahmed 09/12/2024

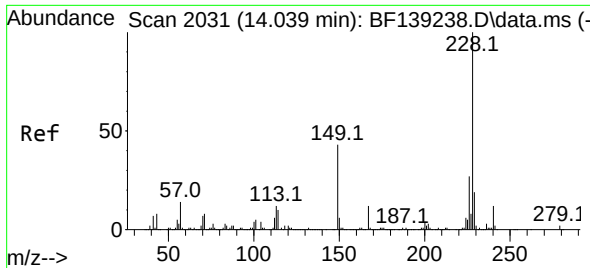


#80
 Butylbenzylphthalate
 Concen: 66.351 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17



Tgt Ion:149 Resp: 294004
 Ion Ratio Lower Upper
 149 100
 91 74.7 60.3 90.5
 206 20.8 16.7 25.1





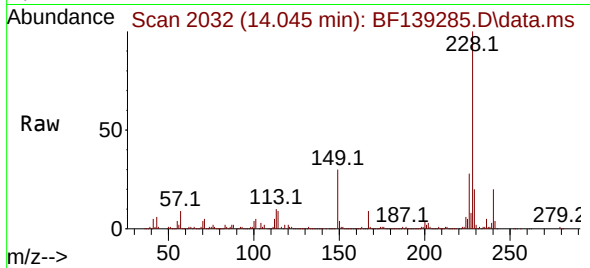
#81
Benzo(a)anthracene
Concen: 51.237 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

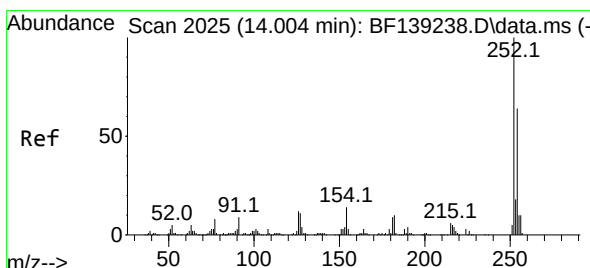
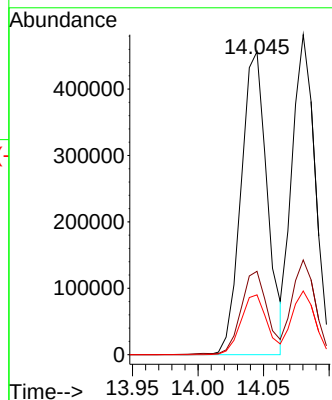
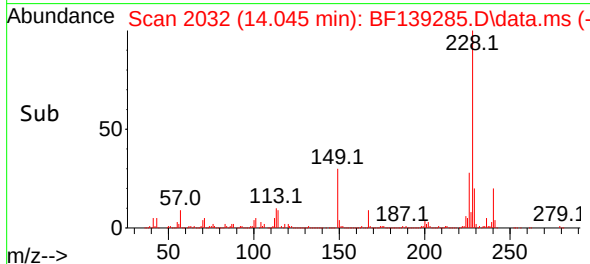


Tgt Ion:228 Resp: 637489
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.8 15.6 23.4

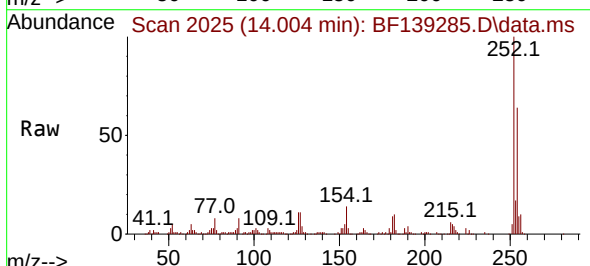
Manual Integrations

APPROVED

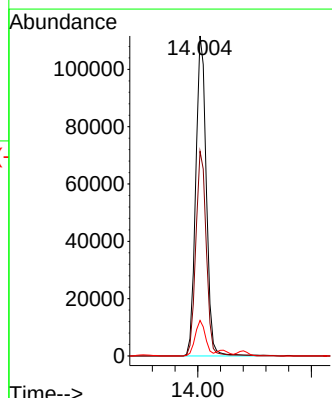
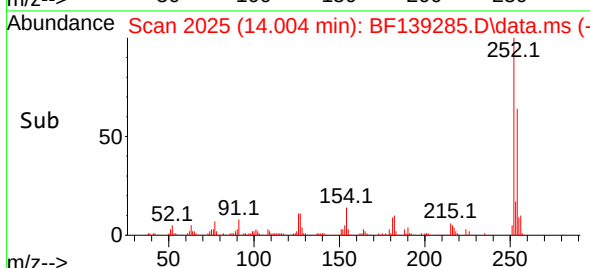
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

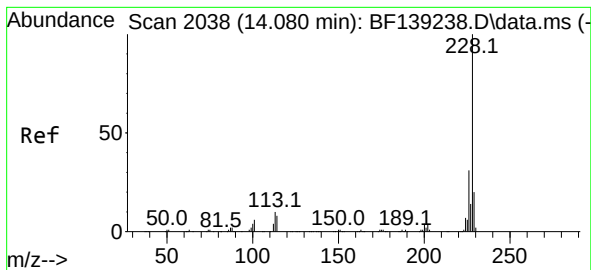


#82
3,3'-Dichlorobenzidine
Concen: 43.857 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:252 Resp: 144914
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 11.1 9.2 13.8





#83

Chrysene

Concen: 50.398 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

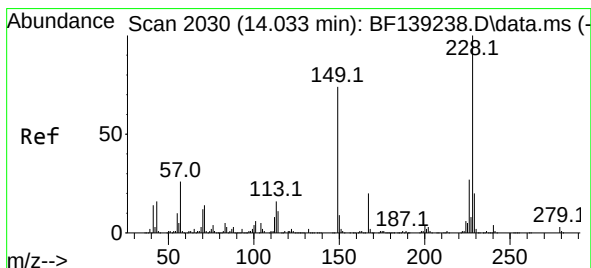
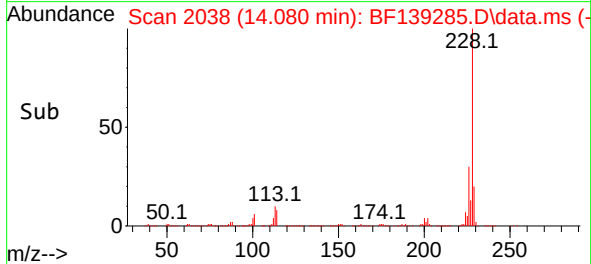
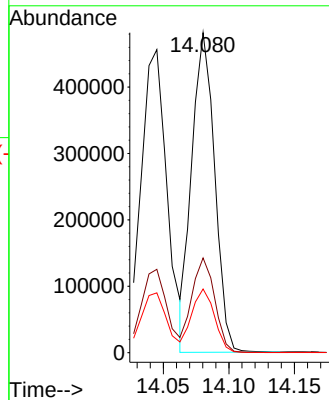
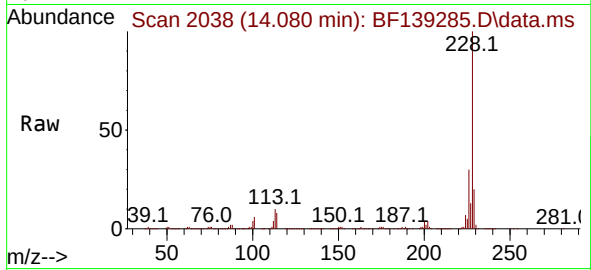
Tgt Ion:228 Resp: 585244

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	19.9	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.198 ng

RT: 14.033 min Scan# 2030

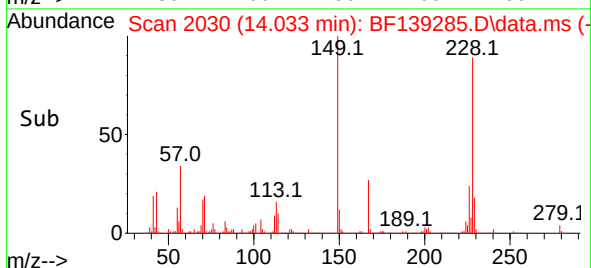
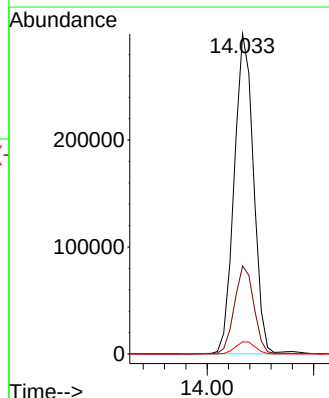
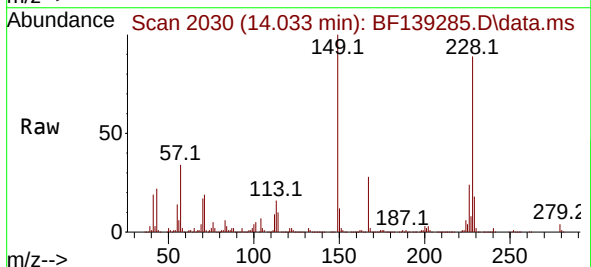
Delta R.T. -0.000 min

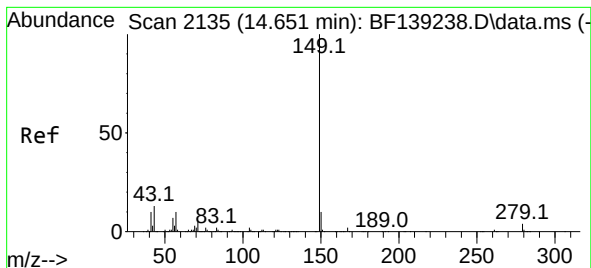
Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion:149 Resp: 375493

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	3.8	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 63.742 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

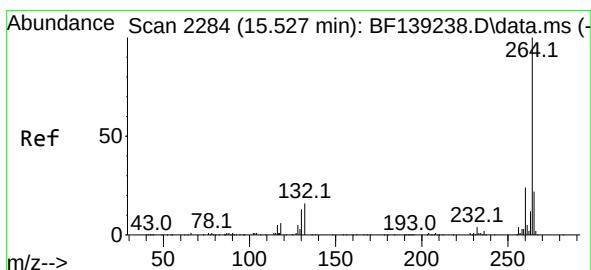
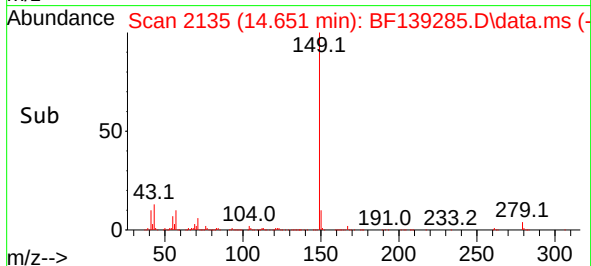
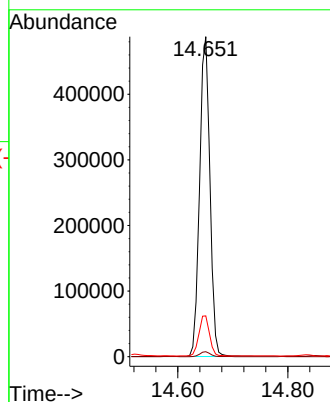
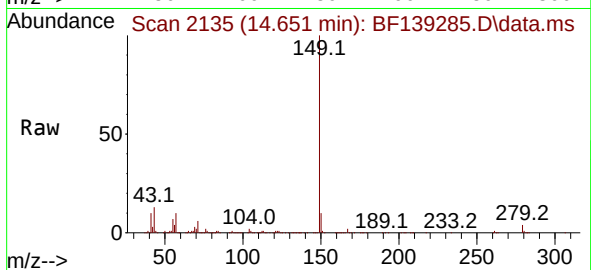
Tgt Ion:149 Resp: 634694

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.9	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

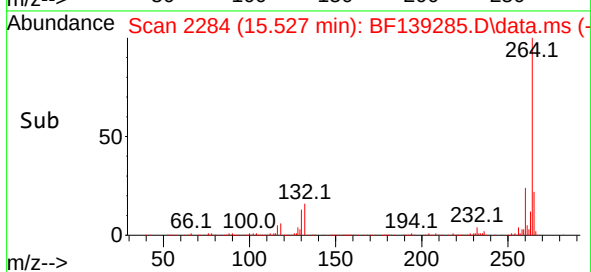
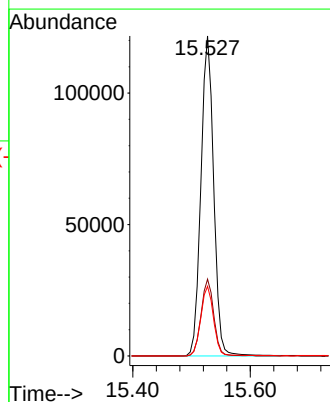
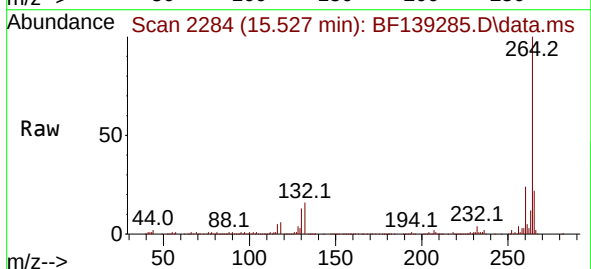
Delta R.T. -0.000 min

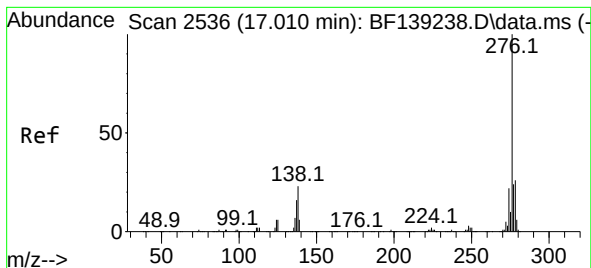
Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion:264 Resp: 183785

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.7	17.3	25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.563 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

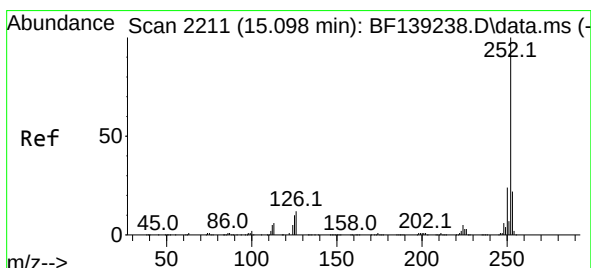
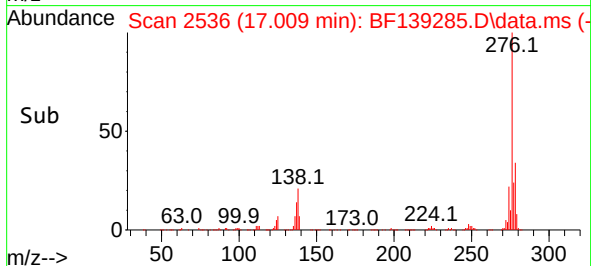
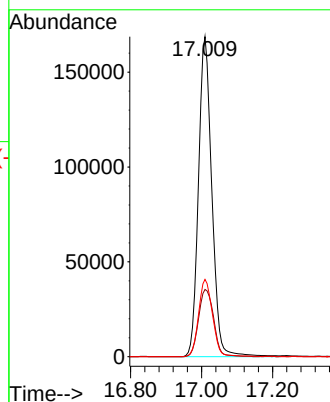
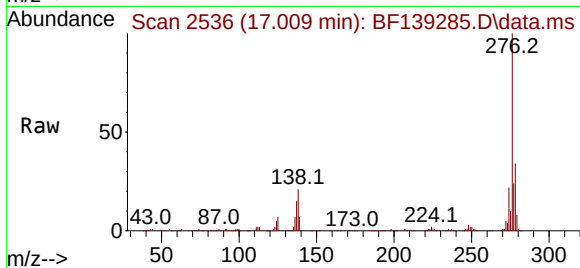
Tgt Ion:276 Resp: 44275

Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.4	30.6
277	25.2	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#88

Benzo(b)fluoranthene

Concen: 53.845 ng

RT: 15.098 min Scan# 2211

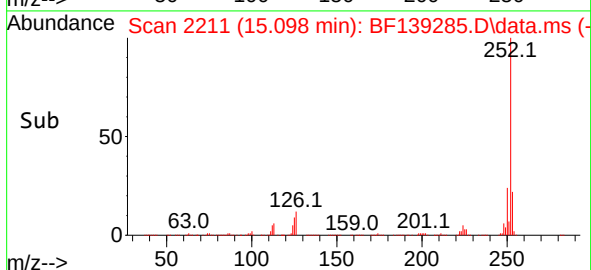
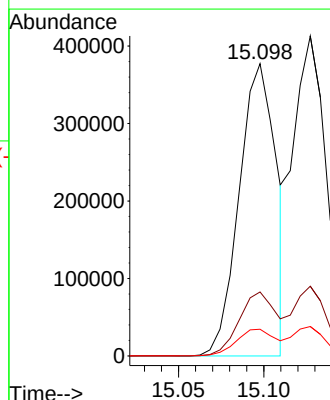
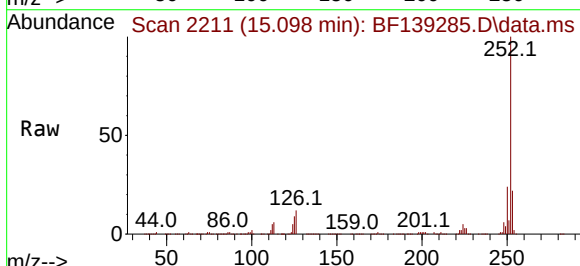
Delta R.T. -0.000 min

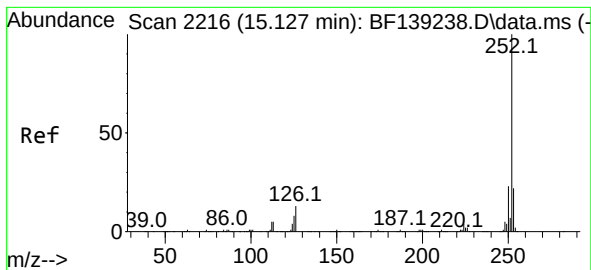
Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Tgt Ion:252 Resp: 569897

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.2	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 59.788 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139285.D

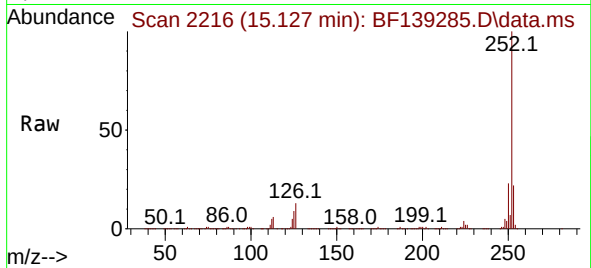
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS



Tgt Ion:252 Resp: 56738

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

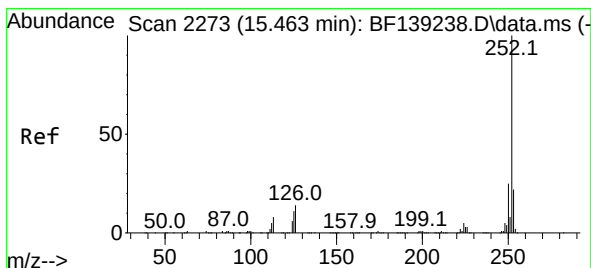
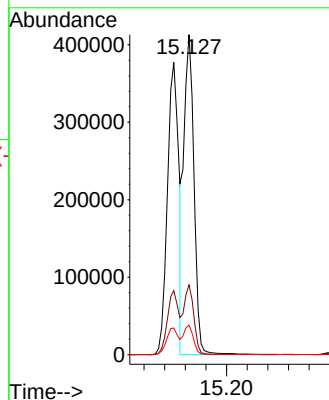
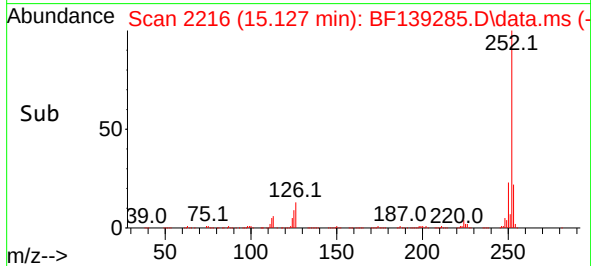
125 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024

Supervised By :mohammad ahmed 09/12/2024



#90

Benzo(a)pyrene

Concen: 55.900 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

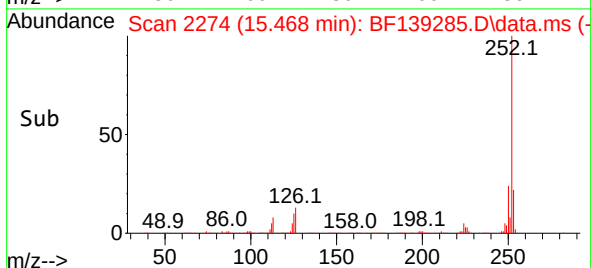
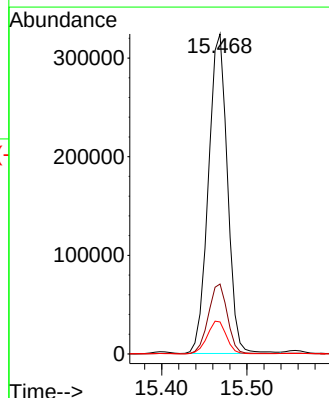
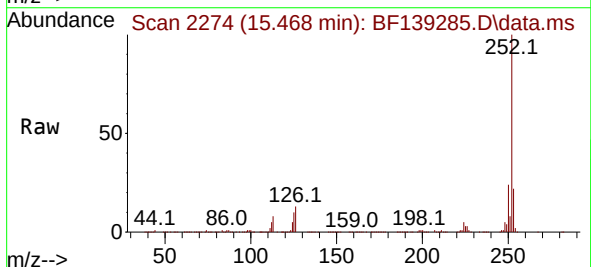
Tgt Ion:252 Resp: 502392

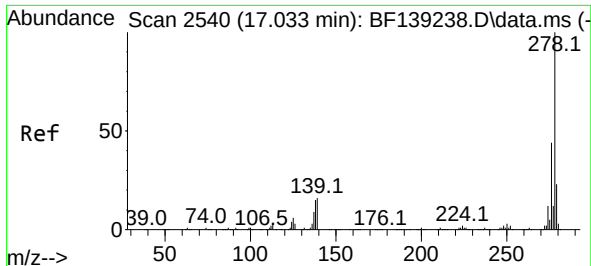
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.6 13.0





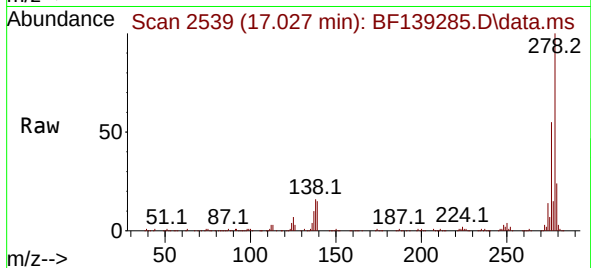
#91
Dibenzo(a,h)anthracene
Concen: 38.195 ng
RT: 17.027 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

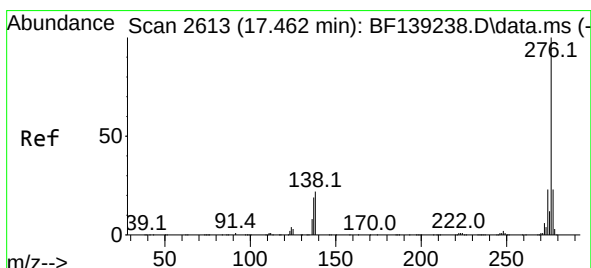
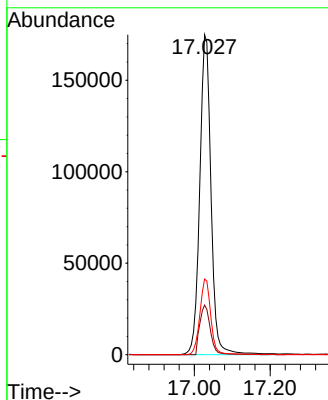
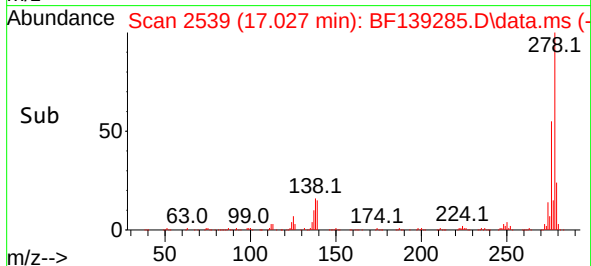


Tgt Ion:278 Resp: 361389
Ion Ratio Lower Upper
278 100
139 15.5 12.6 19.0
279 23.7 18.6 28.0

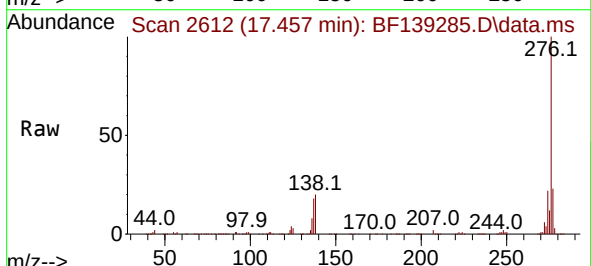
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#92
Benzo(g,h,i)perylene
Concen: 32.957 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:276 Resp: 321876
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 19.7 17.4 26.0

