

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141539.D
 Acq On : 10 Feb 2025 17:16
 Operator : RC/JU
 Sample : Q1299-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/11/2025
 Supervised By :Jagrut Upadhyay 02/11/2025

Quant Time: Feb 10 17:49:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	83236	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	331135	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	185399	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	324393	20.000	ng	0.00
76) Chrysene-d12	13.957	240	222407	20.000	ng	0.00
86) Perylene-d12	15.415	264	175201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	675217	127.177	ng	0.01
7) Phenol-d6	6.434	99	781667	116.484	ng	0.00
23) Nitrobenzene-d5	7.357	82	590861	93.069	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	260641	139.948	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1113371	92.520	ng	0.00
79) Terphenyl-d14	12.898	244	1342686	101.916	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.646	88	88148	41.251	ng	# 80
3) Pyridine	3.357	79	153119	30.112	ng	100
4) n-Nitrosodimethylamine	3.275	42	139707	41.493	ng	99
6) Aniline	6.451	93	81448	12.939	ng	# 1
8) 2-Chlorophenol	6.581	128	249644	43.516	ng	99
9) Benzaldehyde	6.340	77	39981	11.212	ng	99
10) Phenol	6.445	94	261247	37.405	ng	85
11) bis(2-Chloroethyl)ether	6.528	93	225154	42.919	ng	98
12) 1,3-Dichlorobenzene	6.728	146	256219	42.304	ng	98
13) 1,4-Dichlorobenzene	6.804	146	258107	41.710	ng	99
14) 1,2-Dichlorobenzene	6.957	146	243764	42.444	ng	99
15) Benzyl Alcohol	6.934	79	220016	42.755	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	390334	43.466	ng	80
17) 2-Methylphenol	7.051	107	192487	42.875	ng	98
18) Hexachloroethane	7.298	117	98952	43.208	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	178114	44.374	ng	99
20) 3+4-Methylphenols	7.204	107	249120	43.663	ng	94
22) Acetophenone	7.198	105	387794	47.079	ng	97
24) Nitrobenzene	7.375	77	264714	42.760	ng	98
25) Isophorone	7.610	82	478686	47.288	ng	99
26) 2-Nitrophenol	7.687	139	136726	44.392	ng	97
27) 2,4-Dimethylphenol	7.728	122	204202	56.752	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	290484	44.783	ng	99
29) 2,4-Dichlorophenol	7.934	162	214203	44.061	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	225628	42.619	ng	99
31) Naphthalene	8.092	128	725180	42.072	ng	99
32) Benzoic acid	7.863	122	154744	41.404	ng	98
33) 4-Chloroaniline	8.145	127	47429	7.881	ng	96
34) Hexachlorobutadiene	8.210	225	138555	43.595	ng	99
35) Caprolactam	8.510	113	64479m	43.561	ng	
36) 4-Chloro-3-methylphenol	8.634	107	236753	43.964	ng	99
37) 2-Methylnaphthalene	8.781	142	475982	42.436	ng	99
38) 1-Methylnaphthalene	8.881	142	461251	42.458	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	254734	47.491	ng	99
41) Hexachlorocyclopentadiene	8.934	237	268230	150.349	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	154537	44.577	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	165725	44.110	ng	97
46) 1,1'-Biphenyl	9.245	154	685981	47.725	ng	99
47) 2-Chloronaphthalene	9.275	162	464228	43.676	ng	99
48) 2-Nitroaniline	9.369	65	159062	44.592	ng	98
49) Acenaphthylene	9.686	152	721765	45.655	ng	99
50) Dimethylphthalate	9.551	163	578633	45.973	ng	99
51) 2,6-Dinitrotoluene	9.616	165	126139	45.845	ng	97
52) Acenaphthene	9.857	154	463102	43.572	ng	98
53) 3-Nitroaniline	9.781	138	34226	11.557	ng	98
54) 2,4-Dinitrophenol	9.898	184	169144	103.436	ng	94
55) Dibenzofuran	10.033	168	662947	42.495	ng	100
56) 4-Nitrophenol	9.963	139	185323	84.302	ng	97
57) 2,4-Dinitrotoluene	10.022	165	172530	47.103	ng	98
58) Fluorene	10.375	166	535625	44.405	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	147698	45.661	ng	96
60) Diethylphthalate	10.251	149	557008	44.980	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	260697	44.924	ng	97
62) 4-Nitroaniline	10.398	138	115753	38.494	ng	99
63) Azobenzene	10.528	77	538851	43.771	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	105780	46.942	ng	98
66) n-Nitrosodiphenylamine	10.486	169	461602	44.453	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	162068	44.702	ng	98
68) Hexachlorobenzene	10.922	284	170180	45.584	ng	98
69) Atrazine	11.016	200	161110	51.717	ng	99
70) Pentachlorophenol	11.122	266	216284	90.604	ng	99
71) Phenanthrene	11.339	178	801305	44.875	ng	100
72) Anthracene	11.386	178	822148	45.802	ng	100
73) Carbazole	11.545	167	711102	44.028	ng	100
74) Di-n-butylphthalate	11.875	149	875581	46.950	ng	100
75) Fluoranthene	12.527	202	843933	44.579	ng	99
77) Benzidine	12.651	184	40099	8.175	ng	99
78) Pyrene	12.751	202	857054	45.268	ng	100
80) Butylbenzylphthalate	13.374	149	338137	51.563	ng	98
81) Benzo(a)anthracene	13.945	228	661565	44.748	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	63314	14.950	ng	96
83) Chrysene	13.980	228	607194	44.480	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	428787	57.974	ng	99
85) Di-n-octyl phthalate	14.557	149	595243	56.414	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	572440	52.879	ng	100
88) Benzo(b)fluoranthene	14.998	252	498355	42.363	ng	99
89) Benzo(k)fluoranthene	15.027	252	466178	46.408	ng	98
90) Benzo(a)pyrene	15.357	252	445753	46.828	ng	99
91) Dibenzo(a,h)anthracene	16.874	278	462104	52.681	ng	99
92) Benzo(g,h,i)perylene	17.298	276	451498	49.187	ng	99

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

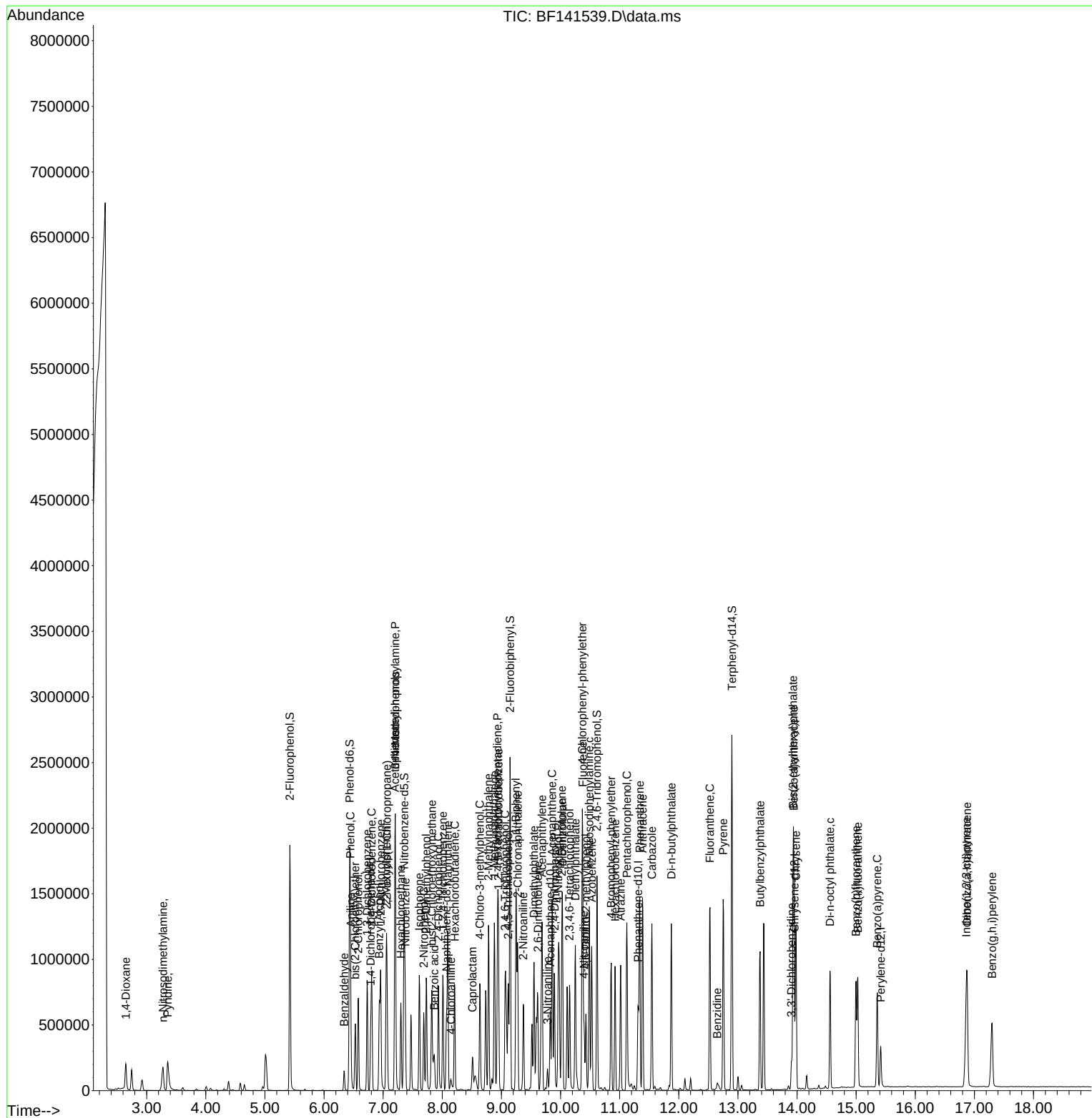
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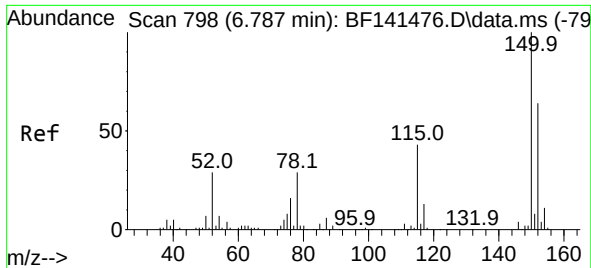
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ClientSampleId :
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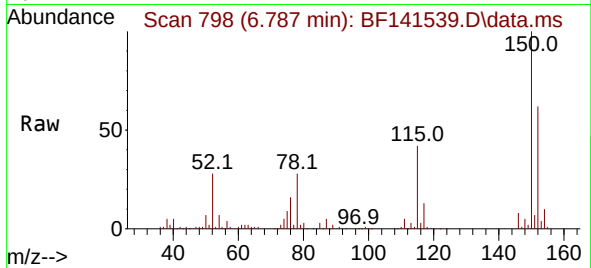
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

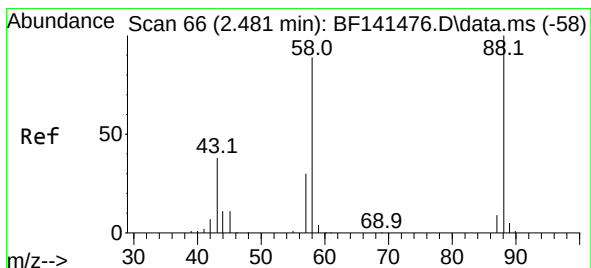
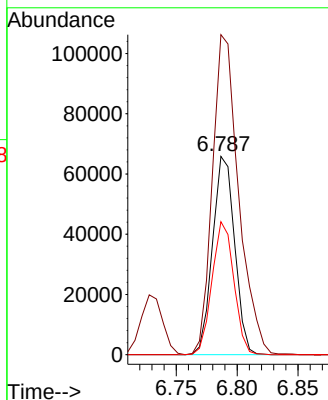
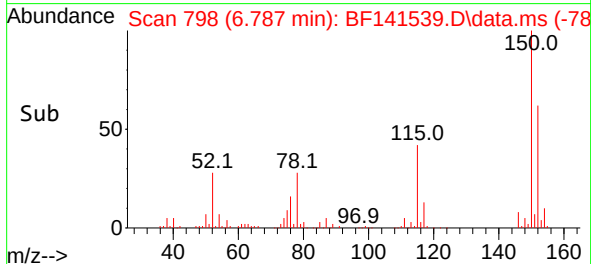
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:152 Resp: 83230
Ion Ratio Lower Upper
152 100
150 161.4 125.0 187.4
115 67.0 53.6 80.4

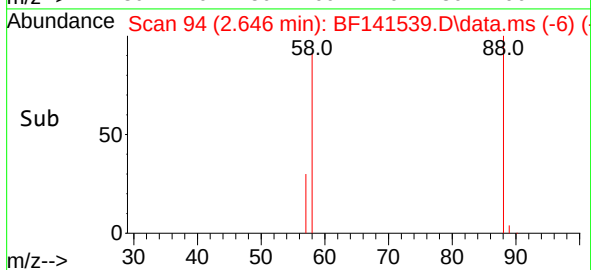
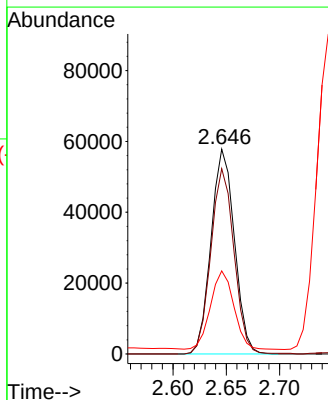
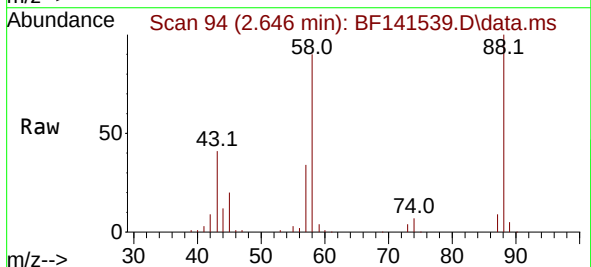
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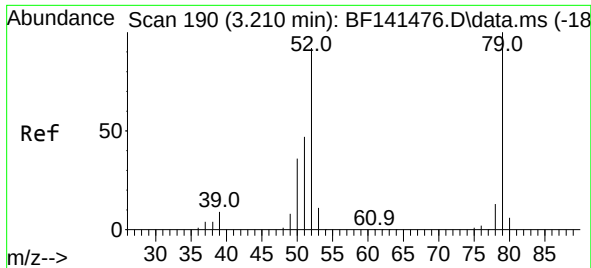
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#2
1,4-Dioxane
Concen: 41.251 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.165 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

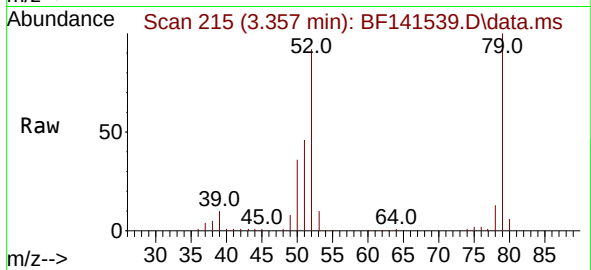
Tgt Ion: 88 Resp: 88148
Ion Ratio Lower Upper
88 100
58 89.8 71.1 106.7
43 0.0 30.6 46.0





#3
Pyridine
Concen: 30.112 ng
RT: 3.357 min Scan# 215
Delta R.T. 0.141 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

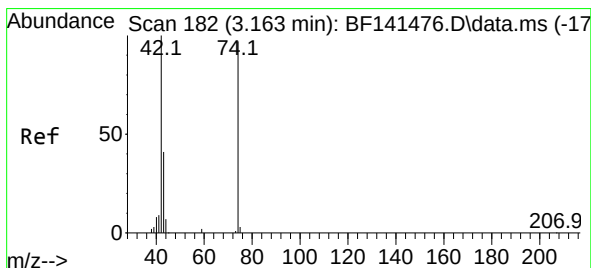
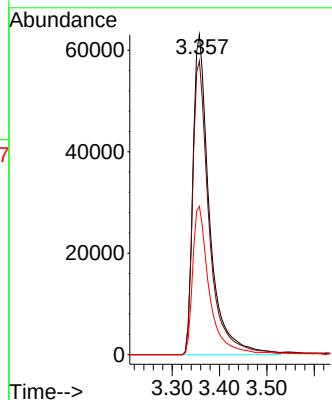
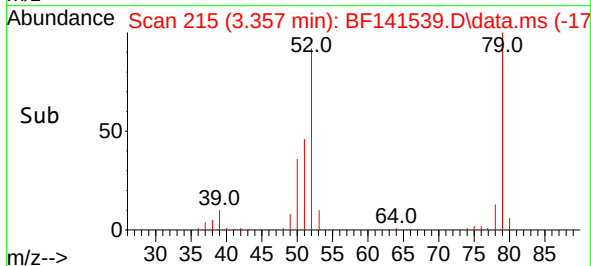
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



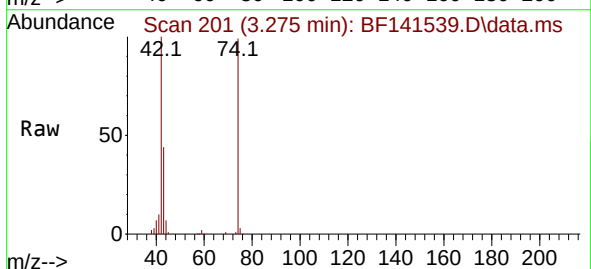
Tgt Ion: 79 Resp: 153119
Ion Ratio Lower Upper
79 100
52 91.8 73.7 110.5
51 46.4 37.5 56.3

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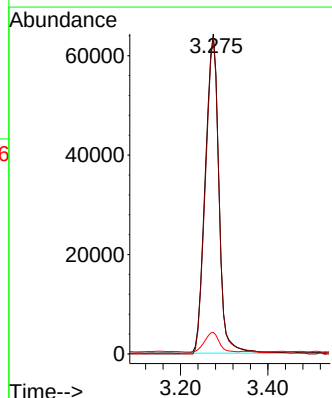
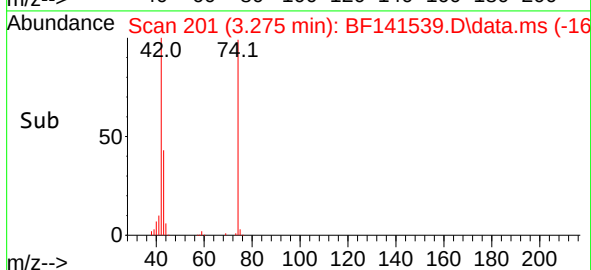
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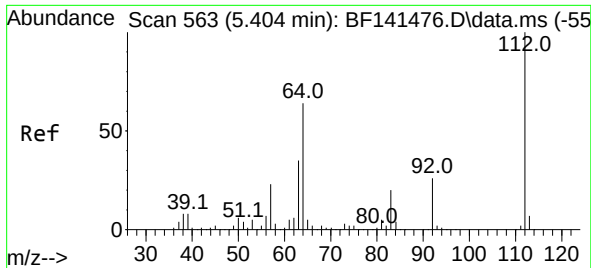


#4
n-Nitrosodimethylamine
Concen: 41.493 ng
RT: 3.275 min Scan# 201
Delta R.T. 0.088 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



Tgt Ion: 42 Resp: 139707
Ion Ratio Lower Upper
42 100
74 98.8 78.0 117.0
44 6.8 5.4 8.2





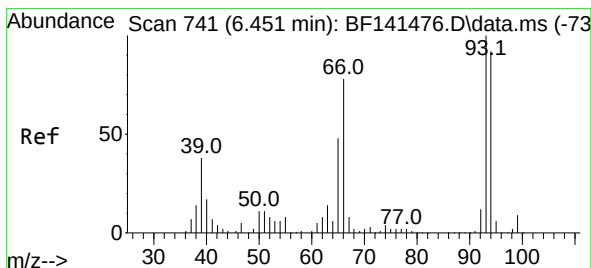
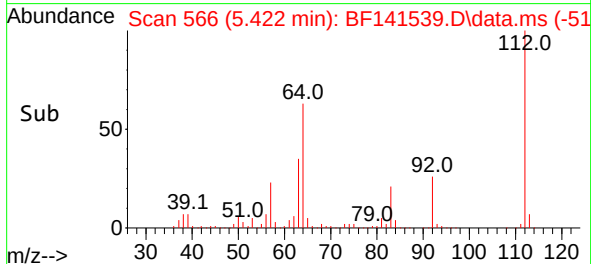
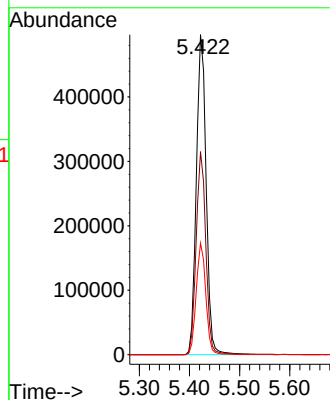
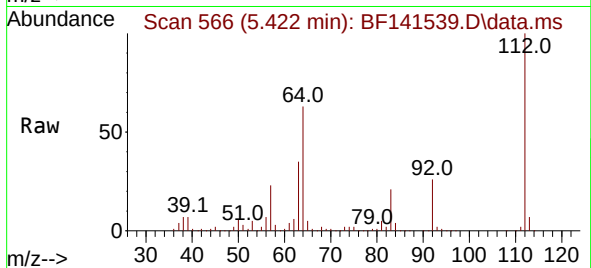
#5
2-Fluorophenol
Concen: 127.177 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 67521
Ion Ratio Lower Upper
112 100
64 63.5 51.1 76.7
63 34.9 28.4 42.6

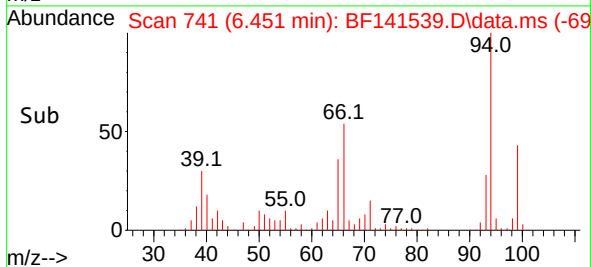
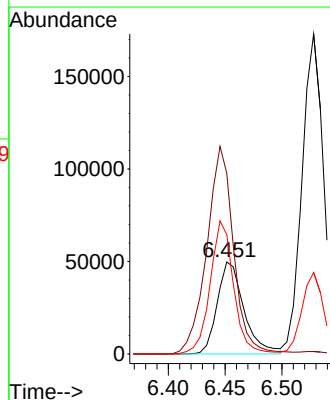
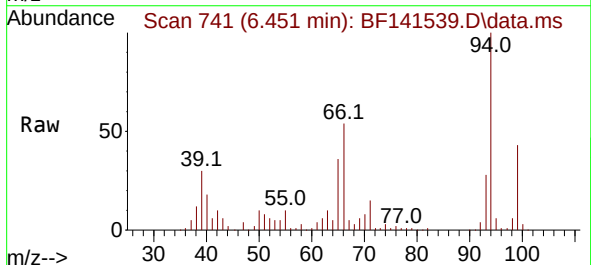
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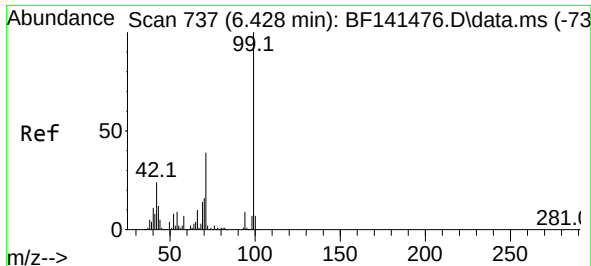
Reviewed By :Anahy Claudio 02/11/2025
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#6
Aniline
Concen: 12.939 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

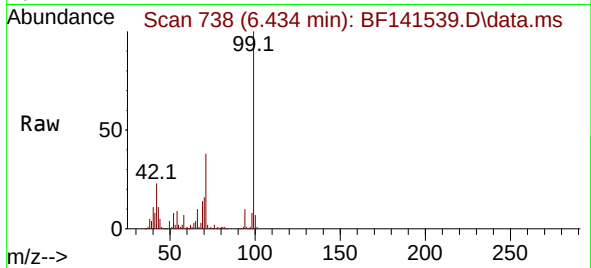
Tgt Ion: 93 Resp: 81448
Ion Ratio Lower Upper
93 100
66 196.4 62.6 94.0#
65 129.6 38.3 57.5#





#7
Phenol-d6
Concen: 116.484 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

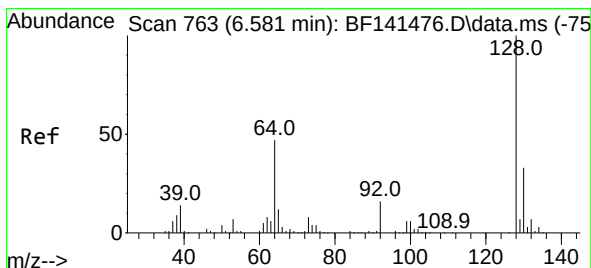
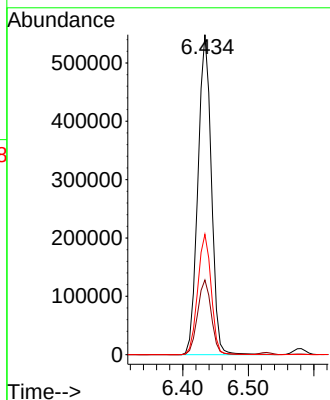
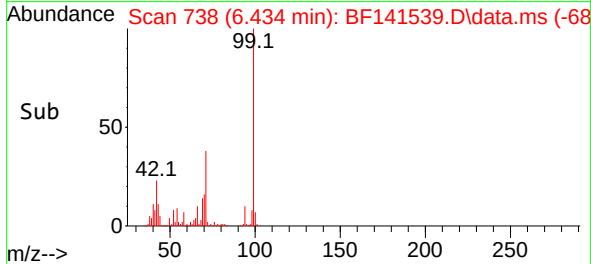
Instrument :
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Tgt Ion: 99 Resp: 78166
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 37.6 31.1 46.7

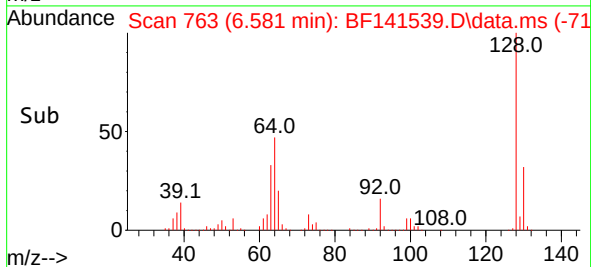
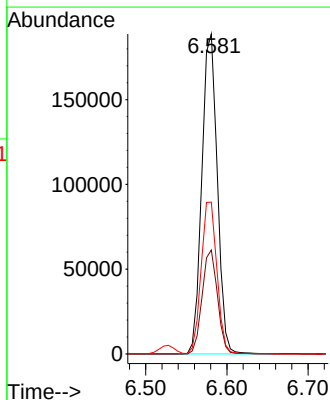
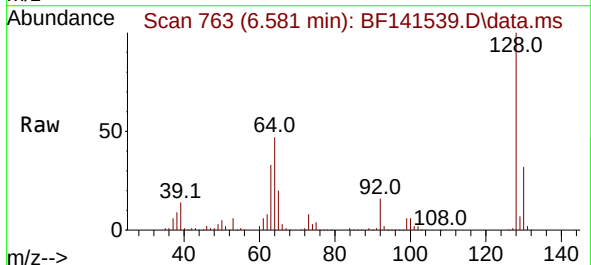
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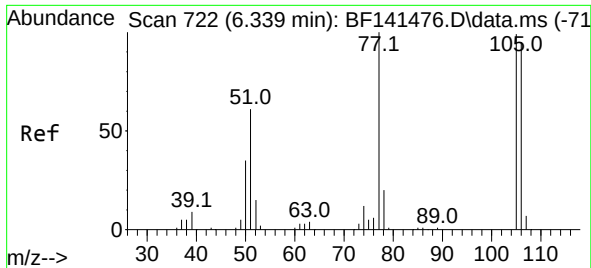
Reviewed By :Anahy Claudio 02/11/2025
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#8
2-Chlorophenol
Concen: 43.516 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

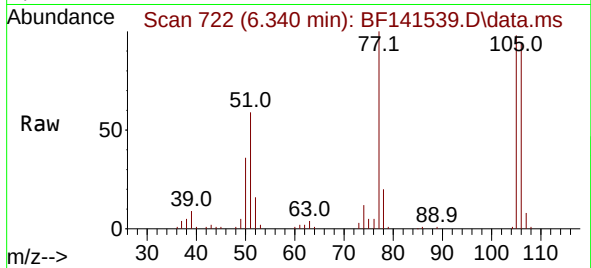
Tgt Ion:128 Resp: 249644
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 47.4 28.3 68.3





#9
Benzaldehyde
Concen: 11.212 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141539.D
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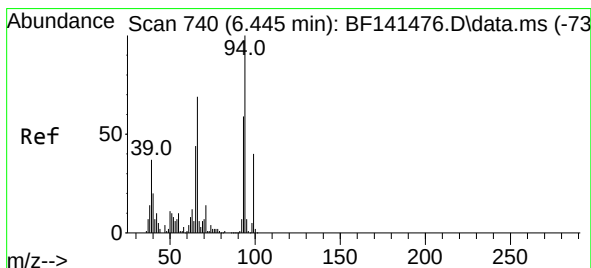
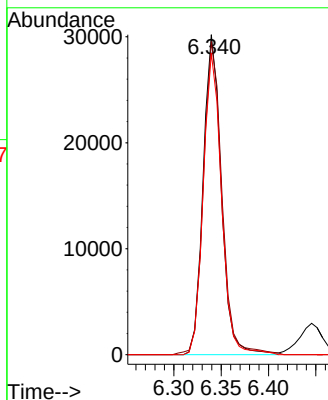
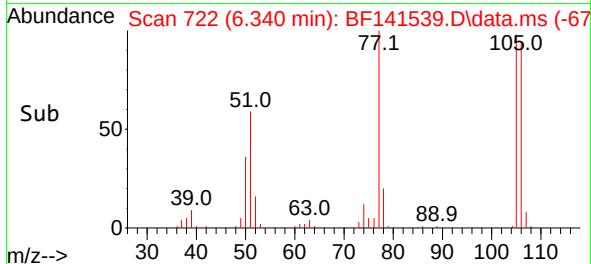
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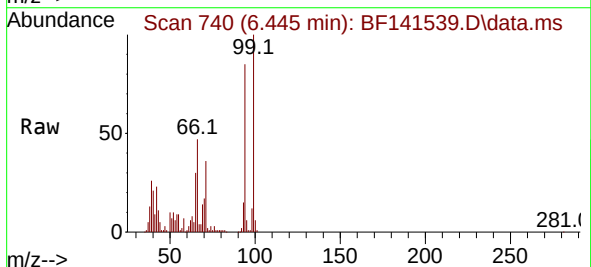
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Ion Ratio Lower Upper
77 100
105 97.8 79.4 119.4
106 94.1 75.1 115.1

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APPROVED

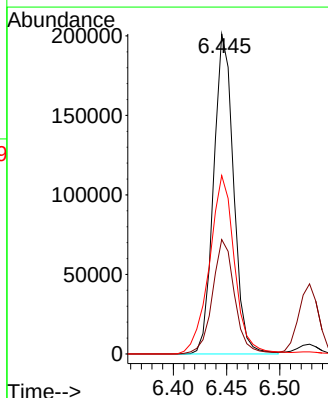
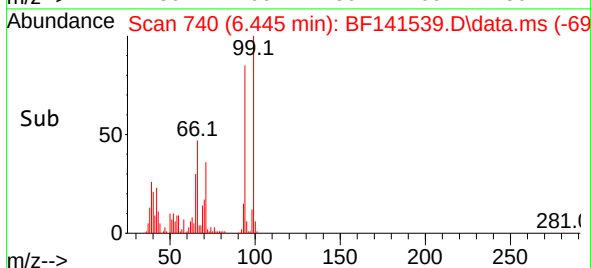
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

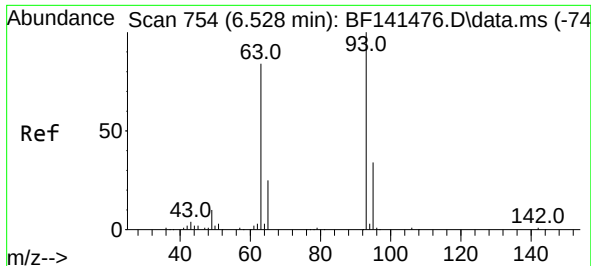


#10
Phenol
Concen: 37.405 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



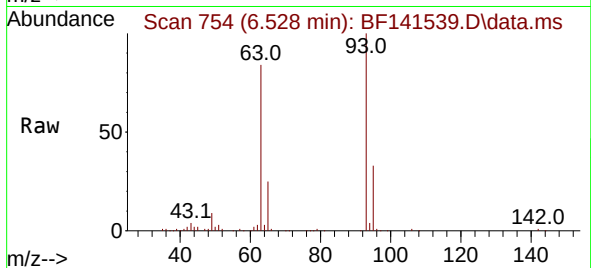
Tgt Ion: 94 Resp: 261247
Ion Ratio Lower Upper
94 100
65 35.7 23.7 63.7
66 55.8 49.3 89.3





#11
bis(2-Chloroethyl)ether
Concen: 42.919 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

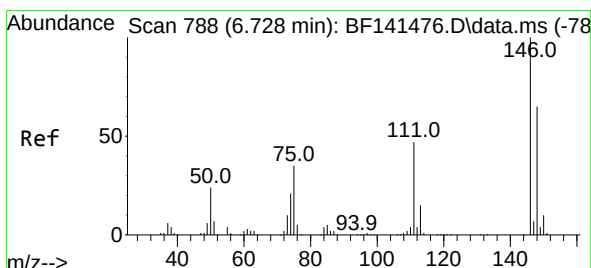
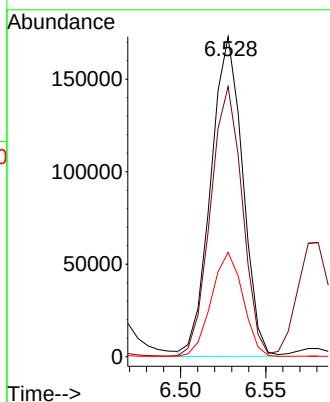
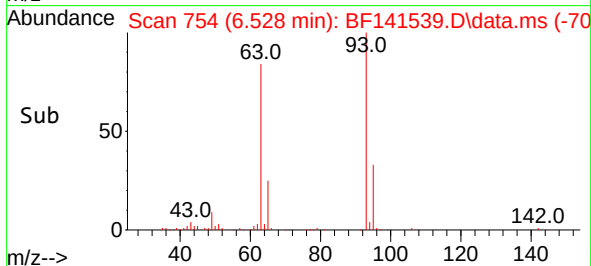
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



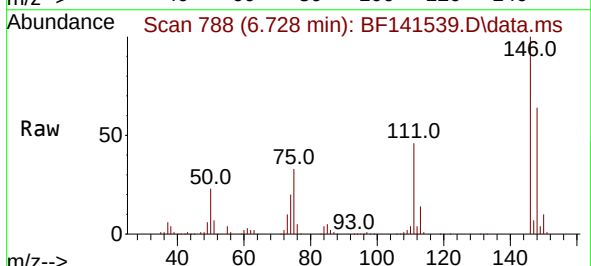
Tgt Ion: 93 Resp: 225154
Ion Ratio Lower Upper
93 100
63 84.4 62.0 102.0
95 32.6 12.6 52.6

Manual Integrations
APPROVED

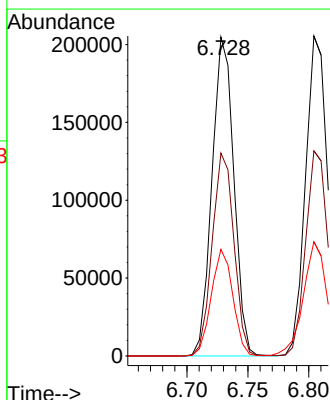
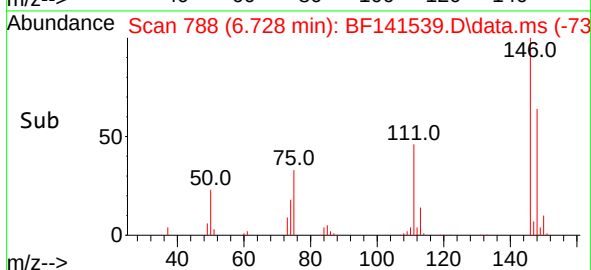
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

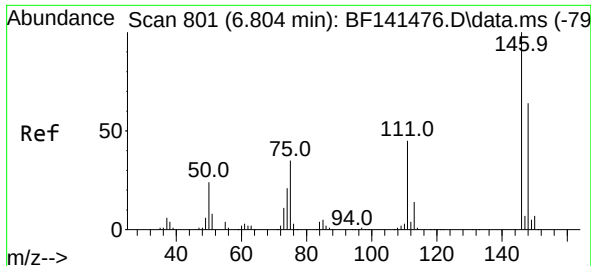


#12
1,3-Dichlorobenzene
Concen: 42.304 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



Tgt Ion:146 Resp: 256219
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 33.4 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 41.710 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:146 Resp: 25810

Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

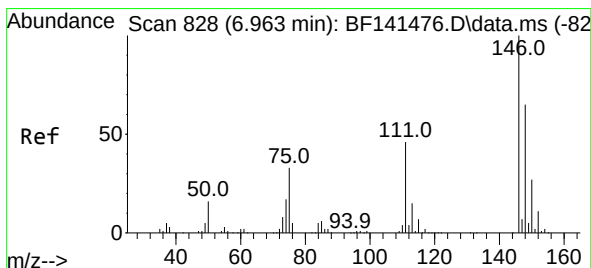
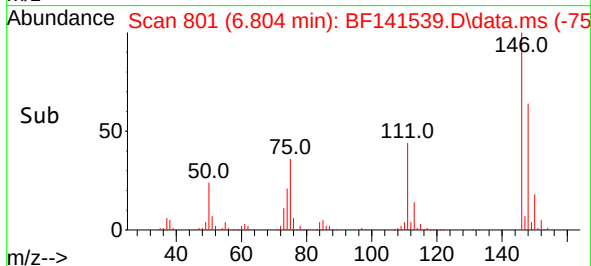
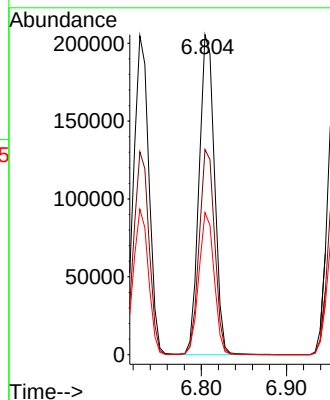
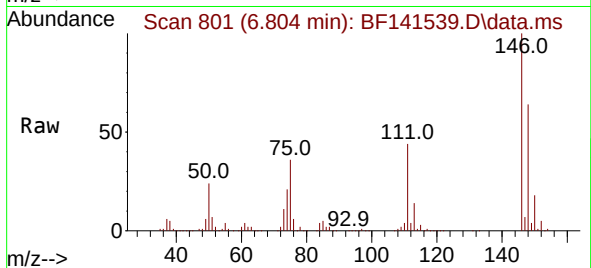
111 44.4 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/11/2025

Supervised By :Jagrut Upadhyay 02/11/2025



#14

1,2-Dichlorobenzene

Concen: 42.444 ng

RT: 6.957 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

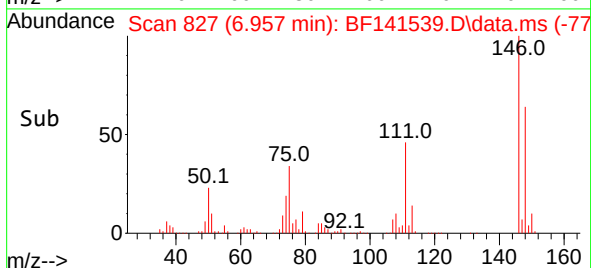
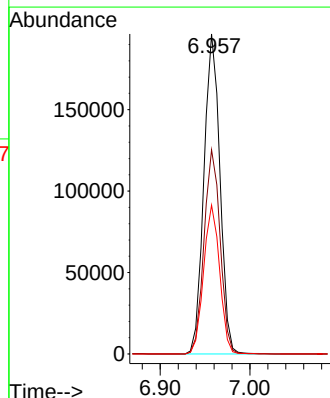
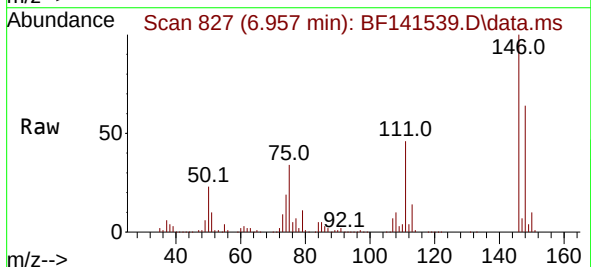
Tgt Ion:146 Resp: 243764

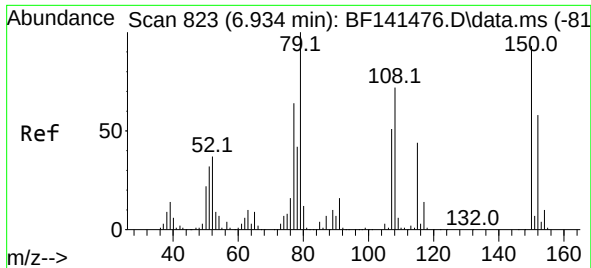
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

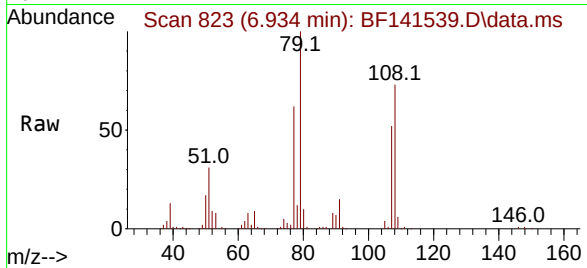
111 46.5 37.0 55.4





#15
Benzyl Alcohol
Concen: 42.755 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

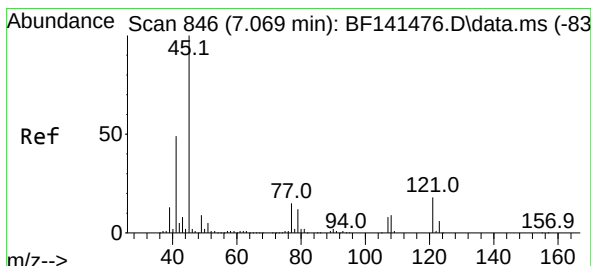
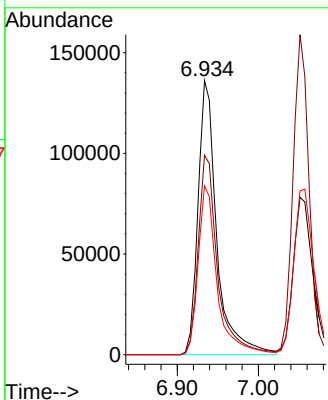
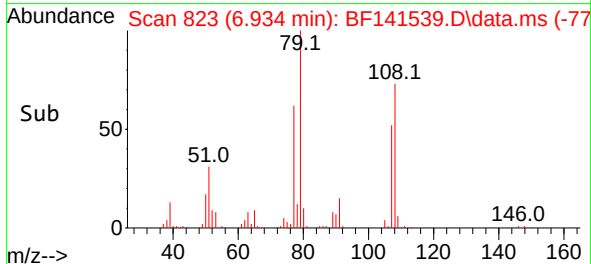
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 79 Resp: 220010
Ion Ratio Lower Upper
79 100
108 72.9 57.4 86.2
77 61.6 50.9 76.3

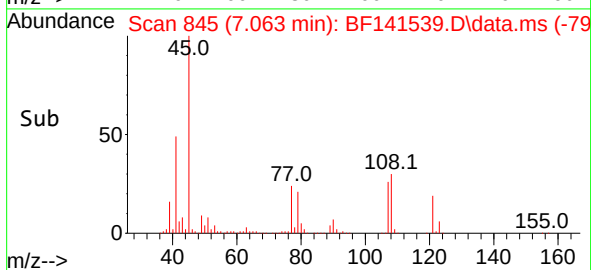
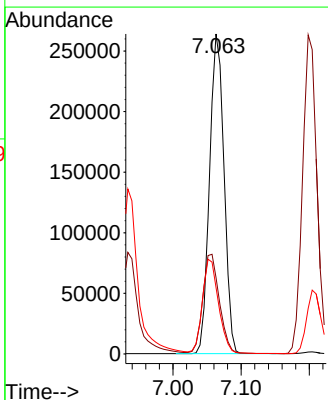
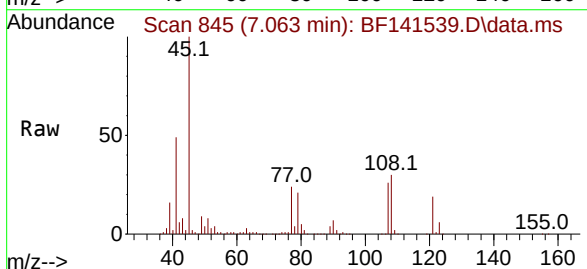
Manual Integrations
APPROVED

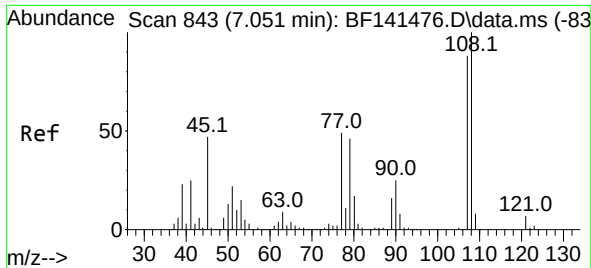
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.466 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

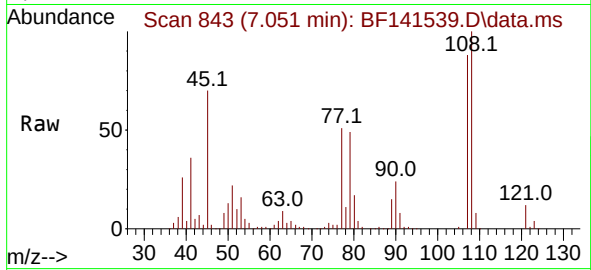
Tgt Ion: 45 Resp: 390334
Ion Ratio Lower Upper
45 100
77 23.8 0.0 35.8
79 20.7 0.0 32.7





#17
2-Methylphenol
Concen: 42.875 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

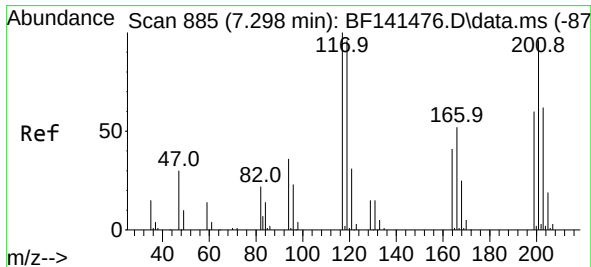
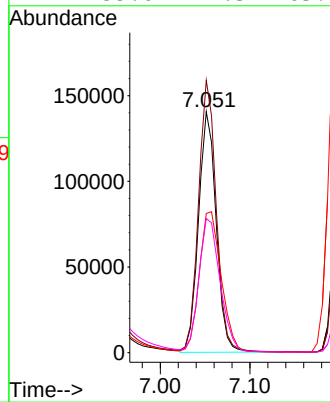
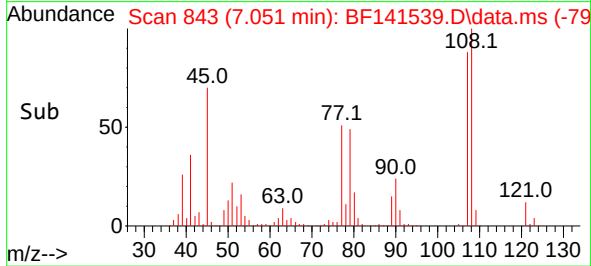
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:107 Resp: 19248
Ion Ratio Lower Upper
107 100
108 113.0 90.6 136.0
77 57.8 44.4 66.6
79 55.6 42.3 63.5

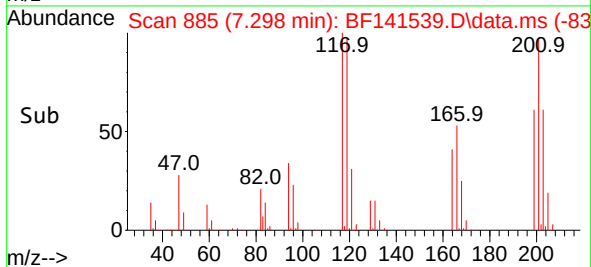
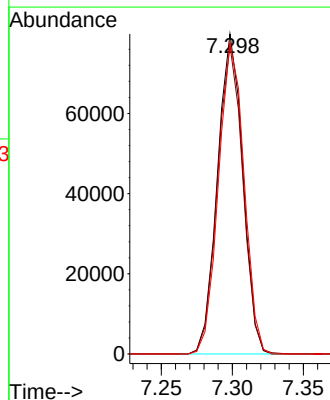
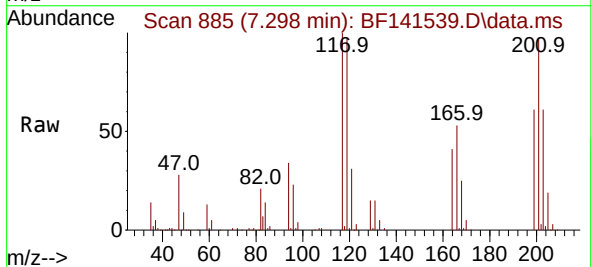
Manual Integrations
APPROVED

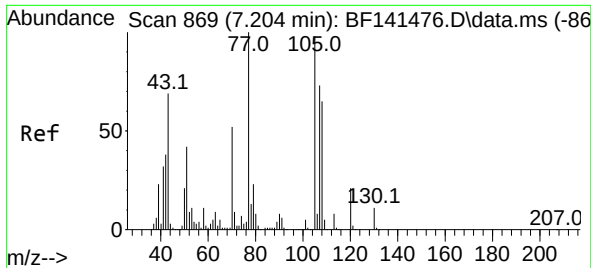
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#18
Hexachloroethane
Concen: 43.208 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

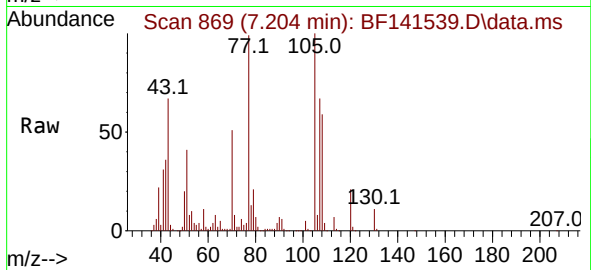
Tgt Ion:117 Resp: 98952
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7
201 97.3 76.7 115.1





#19
n-Nitroso-di-n-propylamine
Concen: 44.374 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

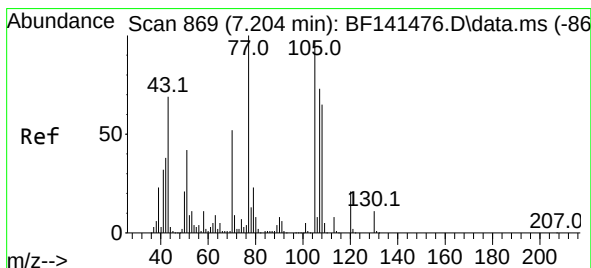
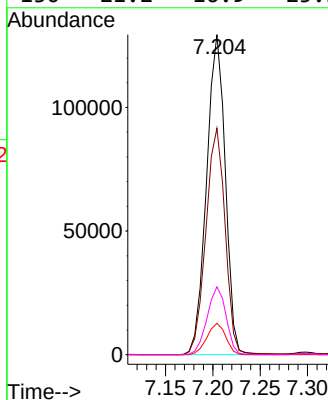
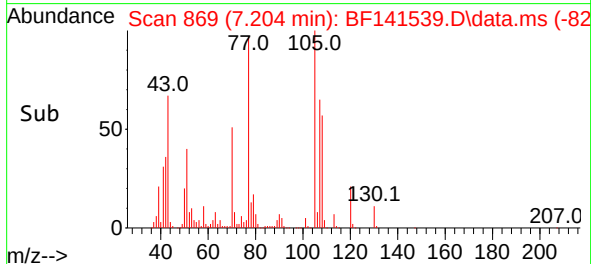
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



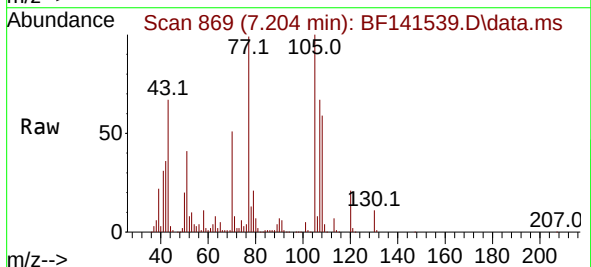
Tgt Ion: 70 Resp: 178114
Ion Ratio Lower Upper
70 100
42 70.7 57.4 86.2
101 9.8 8.0 12.0
130 21.2 16.9 25.3

Manual Integrations
APPROVED

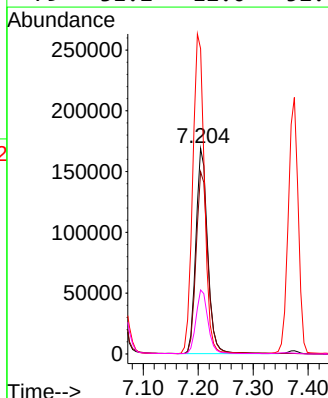
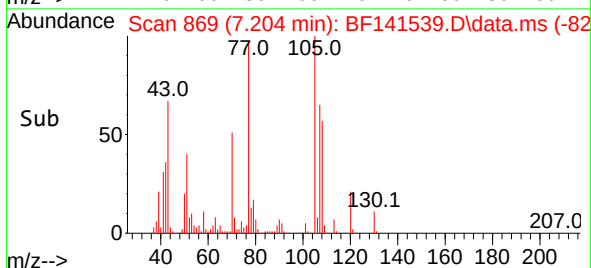
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

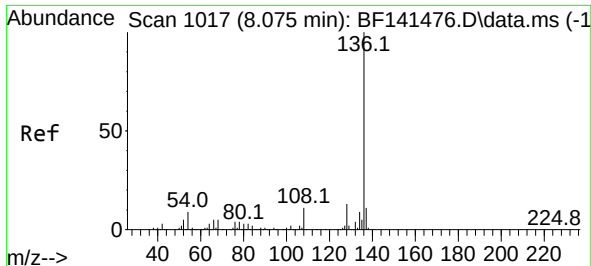


#20
3+4-Methylphenols
Concen: 43.663 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



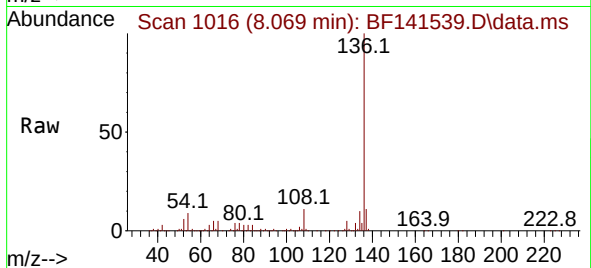
Tgt Ion:107 Resp: 249120
Ion Ratio Lower Upper
107 100
108 88.6 68.5 108.5
77 148.4 116.5 156.5
79 31.2 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

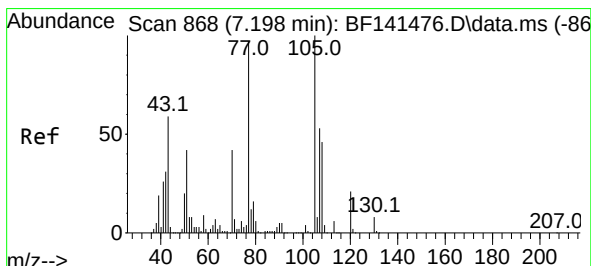
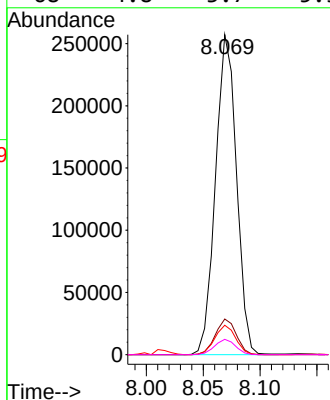
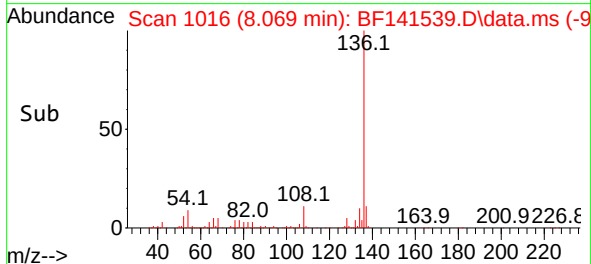
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:136 Resp: 33113
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 7.2 10.8
68 4.8 3.7 5.5

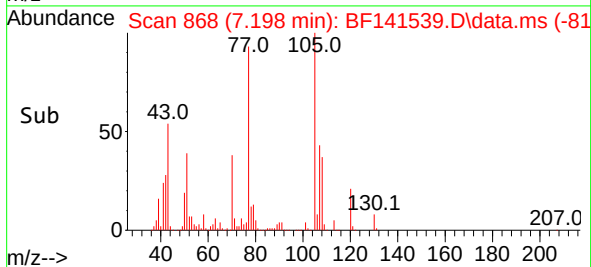
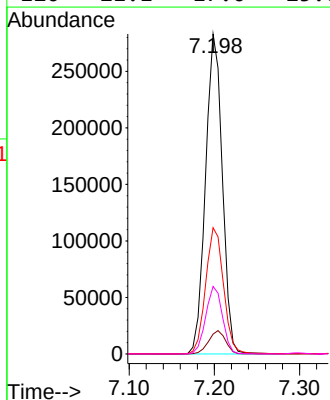
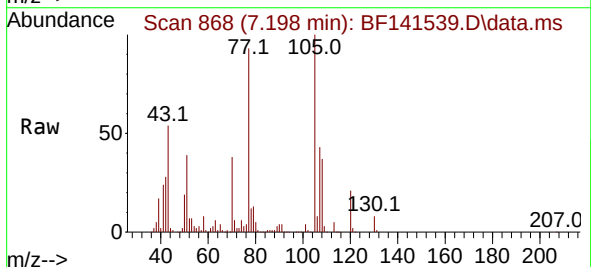
Manual Integrations
APPROVED

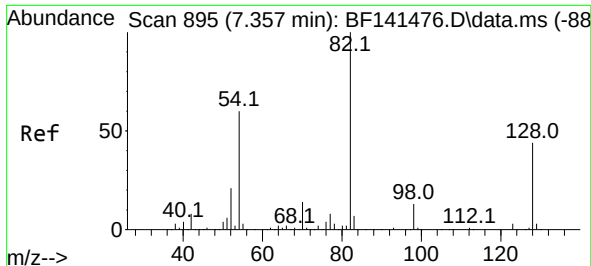
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#22
Acetophenone
Concen: 47.079 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:105 Resp: 387794
Ion Ratio Lower Upper
105 100
71 6.2 5.7 8.5
51 39.4 33.7 50.5
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 93.069 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 82 Resp: 59086

Ion Ratio Lower Upper

82 100

128 44.5 34.8 52.2

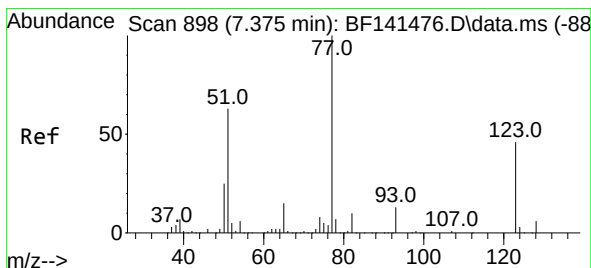
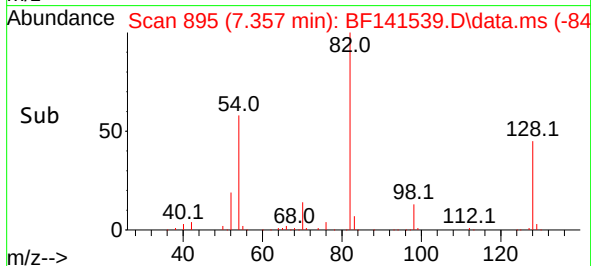
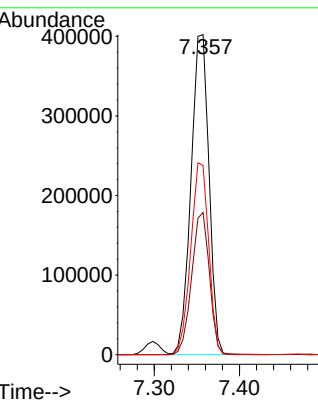
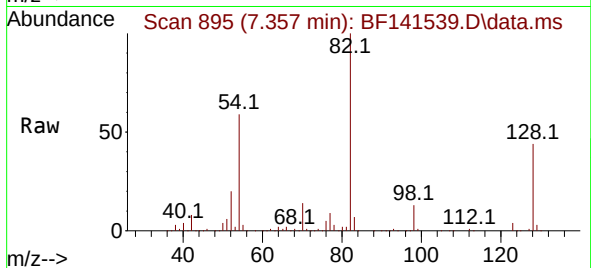
54 59.1 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/11/2025

Supervised By :Jagrut Upadhyay 02/11/2025



#24

Nitrobenzene

Concen: 42.760 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

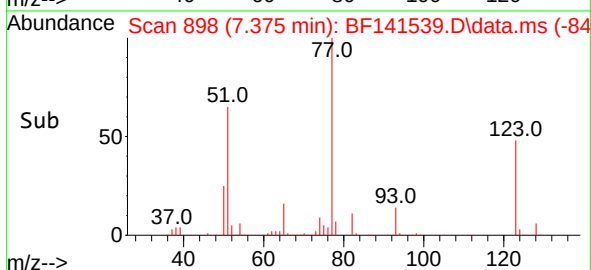
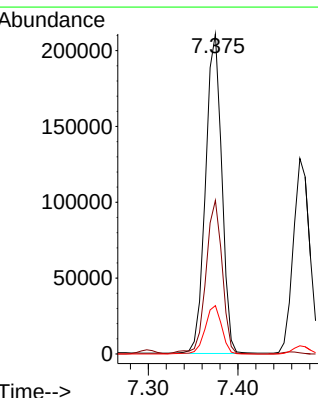
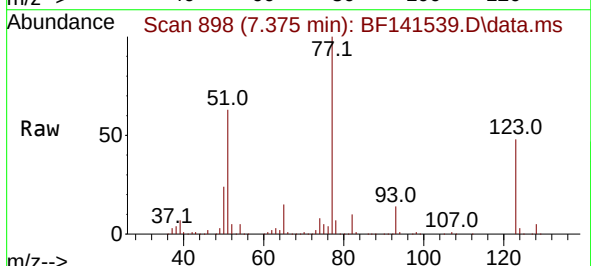
Tgt Ion: 77 Resp: 264714

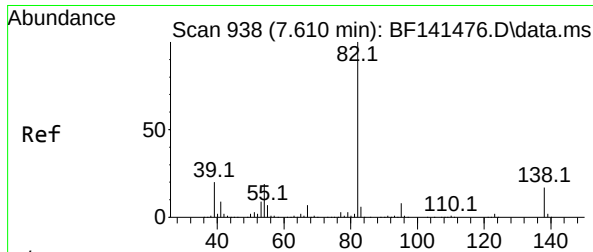
Ion Ratio Lower Upper

77 100

123 48.0 36.9 55.3

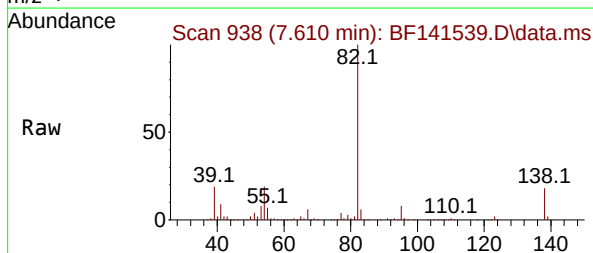
65 15.1 11.9 17.9





#25
Isophorone
Concen: 47.288 ng
RT: 7.610 min Scan# 938
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

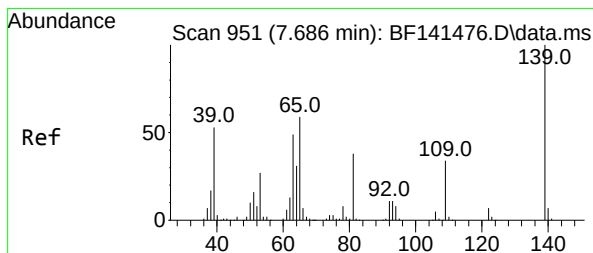
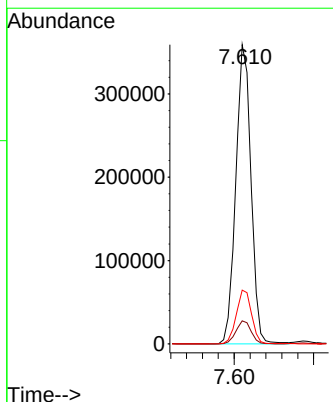
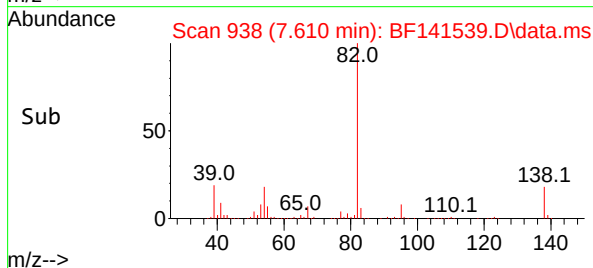
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 82 Resp: 47868
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.0 13.9 20.9

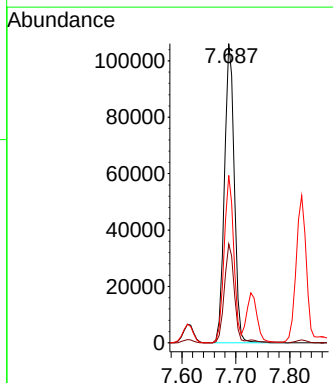
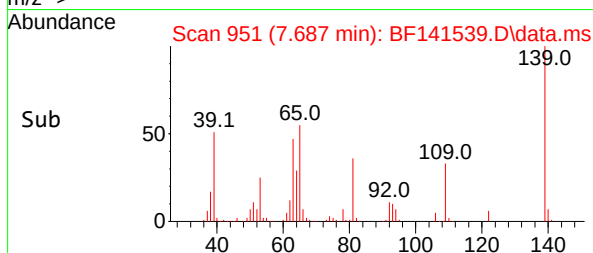
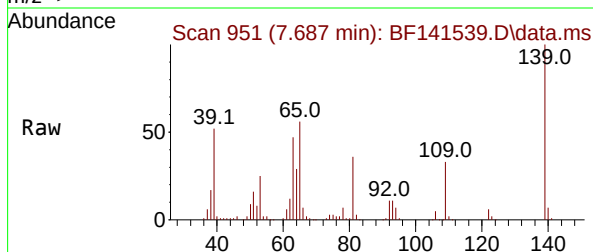
Manual Integrations
APPROVED

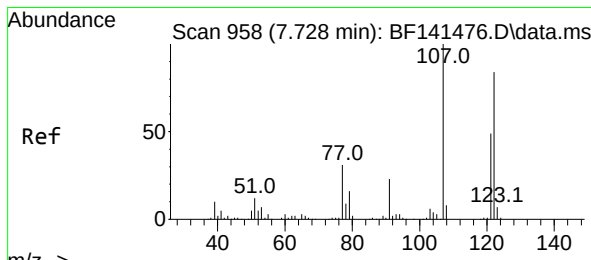
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#26
2-Nitrophenol
Concen: 44.392 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:139 Resp: 136726
Ion Ratio Lower Upper
139 100
109 33.1 27.0 40.6
65 56.0 47.1 70.7





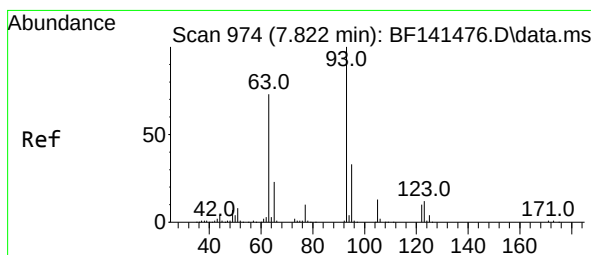
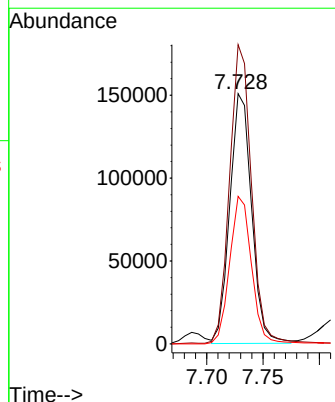
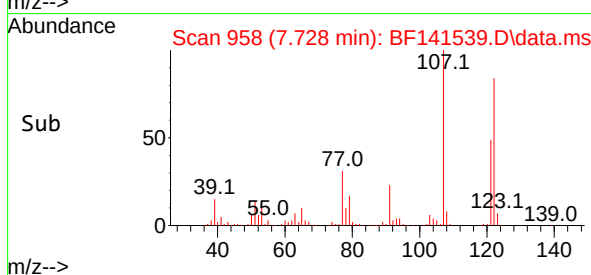
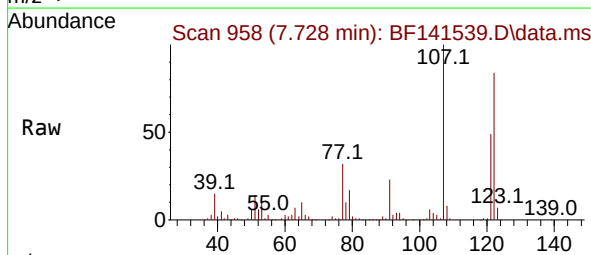
#27
2,4-Dimethylphenol
Concen: 56.752 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 122 Resp: 20426
Ion Ratio Lower Upper
122 100
107 119.6 94.3 141.5
121 58.9 46.0 69.0

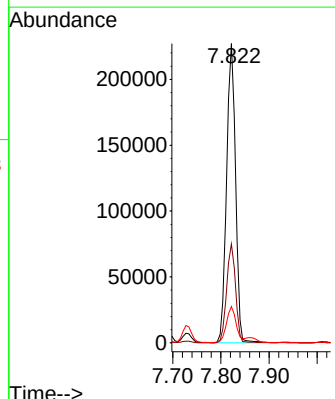
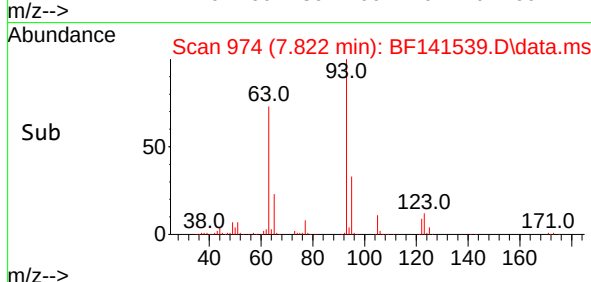
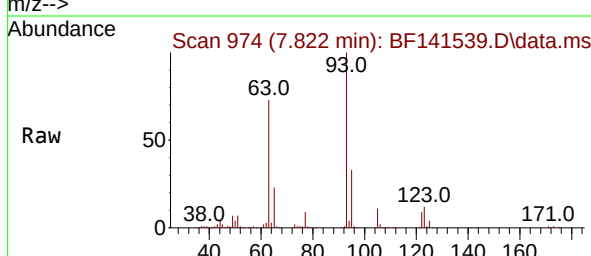
Manual Integrations
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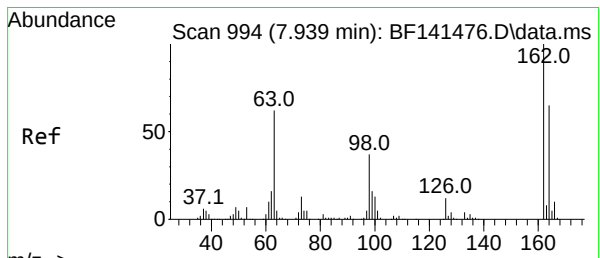
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#28
bis(2-Chloroethoxy)methane
Concen: 44.783 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion: 93 Resp: 290484
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.0 9.5 14.3





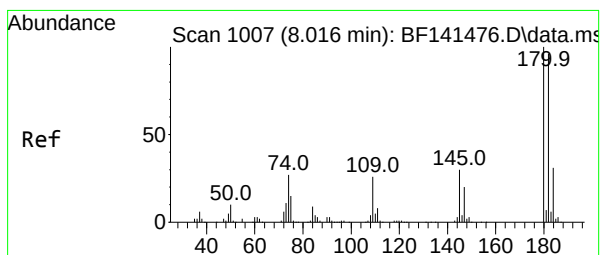
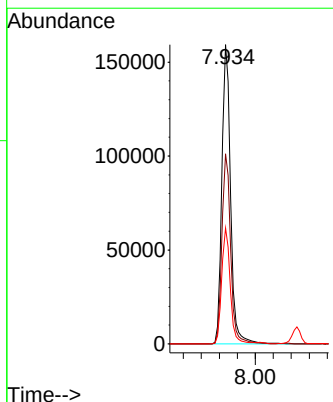
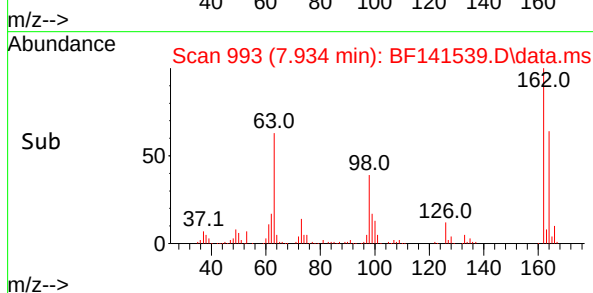
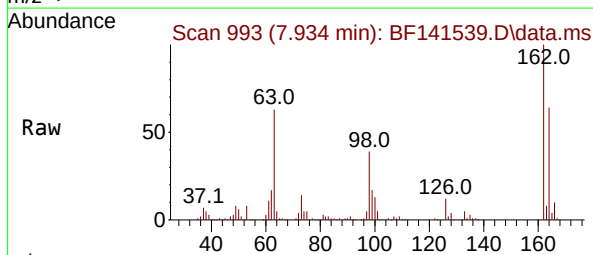
#29
2,4-Dichlorophenol
Concen: 44.061 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:	162	Resp:	21426
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.6	84.6
98	38.7	17.2	57.2

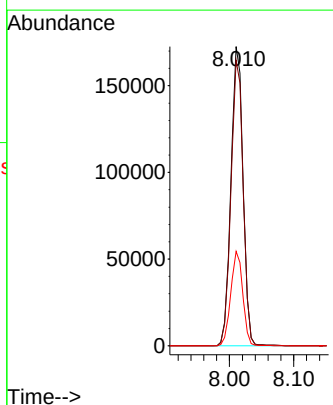
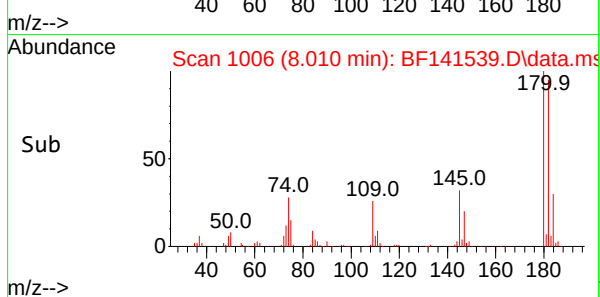
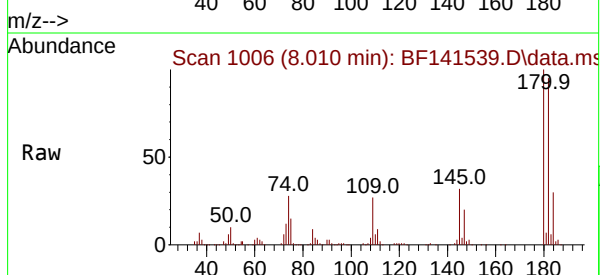
Manual Integrations
APPROVED

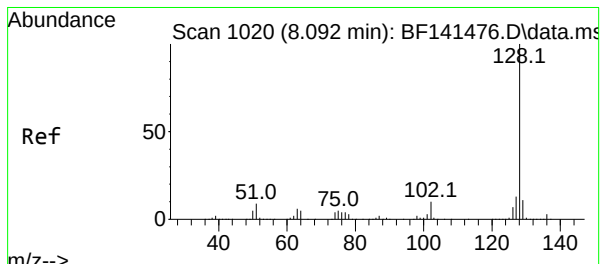
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.619 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:	180	Resp:	225628
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.8	115.2
145	31.5	24.2	36.4





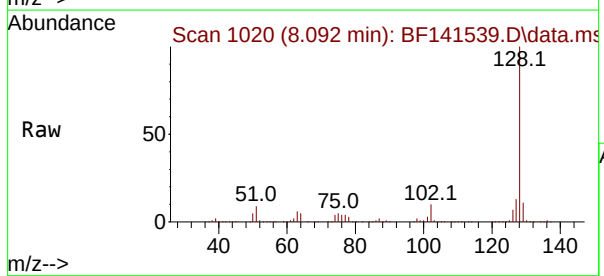
#31
Naphthalene
Concen: 42.072 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



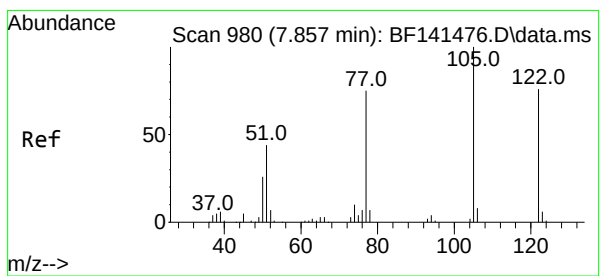
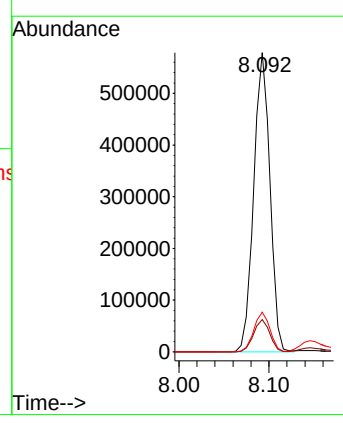
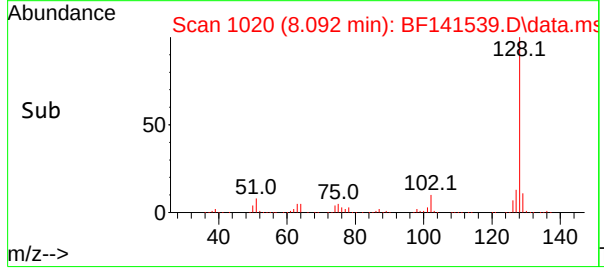
Tgt Ion:128 Resp: 72518

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.7	16.1

Manual Integrations

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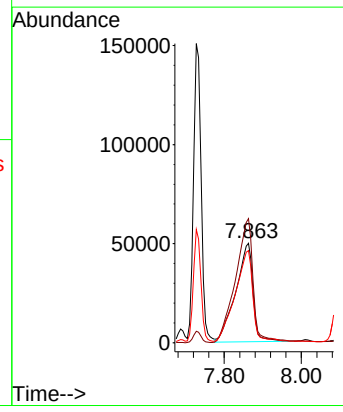
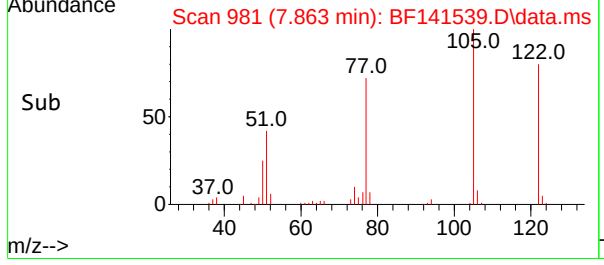
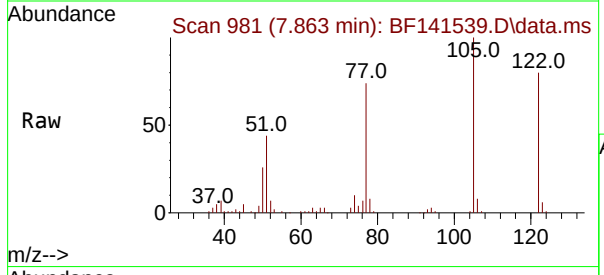
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

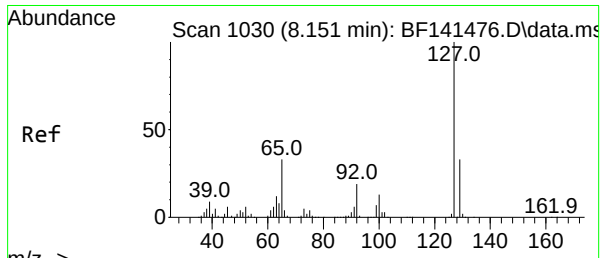


#32
Benzoic acid
Concen: 41.404 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.029 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:122 Resp: 154744

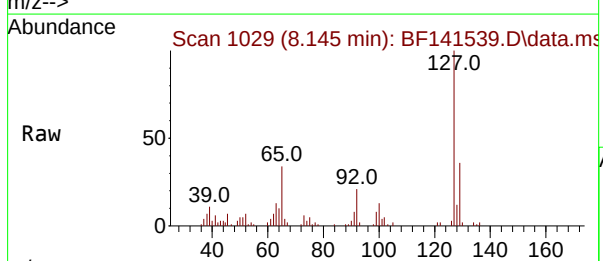
Ion	Ratio	Lower	Upper
122	100		
105	124.7	106.5	146.5
77	92.8	76.3	116.3





#33
4-Chloroaniline
Concen: 7.881 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

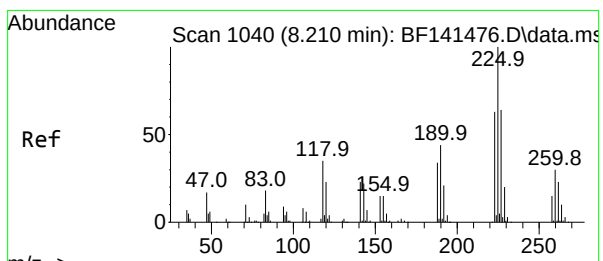
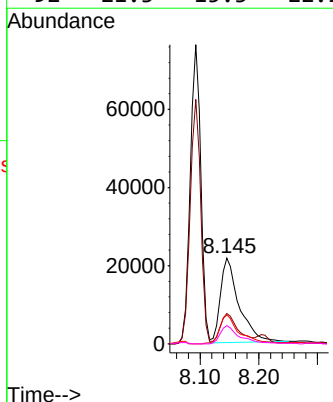
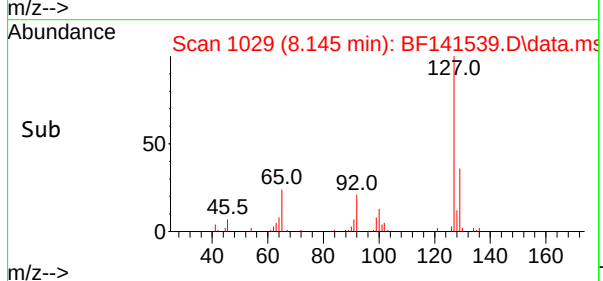
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:127 Resp: 4742
Ion Ratio Lower Upper
127 100
129 35.6 26.5 39.7
65 34.0 26.4 39.6
92 21.3 15.3 22.9

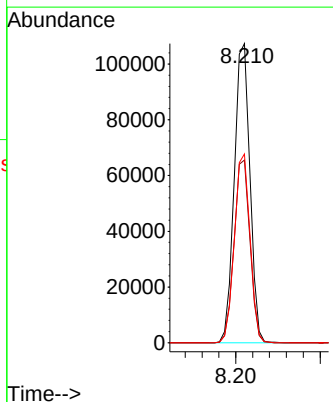
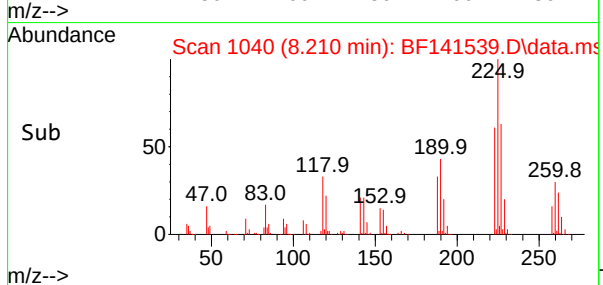
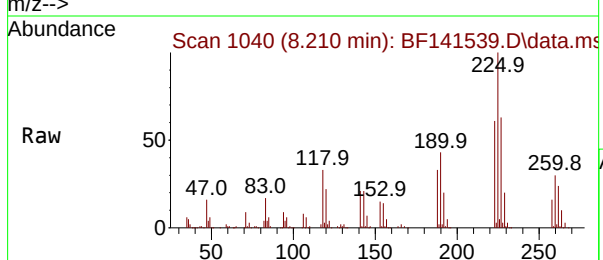
Manual Integrations
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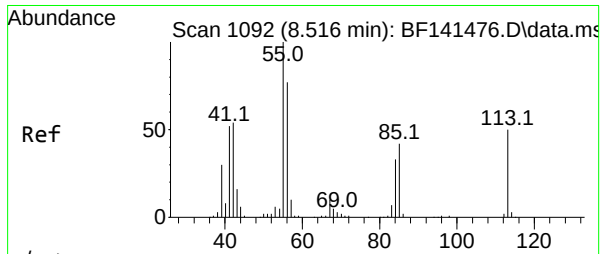
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#34
Hexachlorobutadiene
Concen: 43.595 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:225 Resp: 138555
Ion Ratio Lower Upper
225 100
223 61.1 50.1 75.1
227 63.1 51.0 76.6





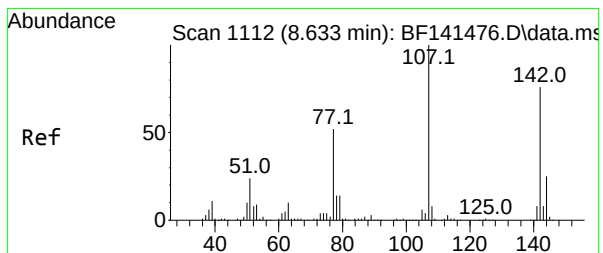
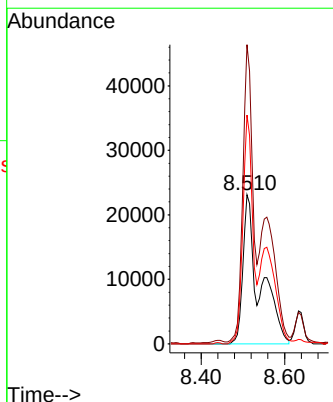
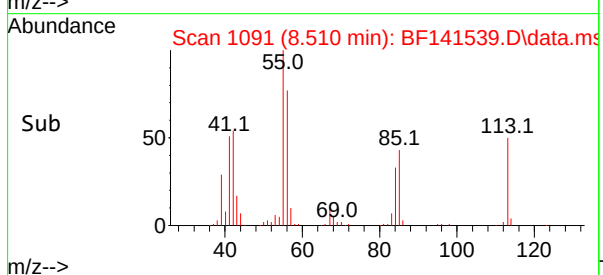
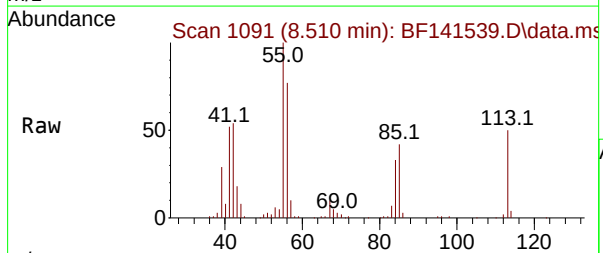
#35
Caprolactam
Concen: 43.561 ng/ml
RT: 8.510 min Scan# 1092
Delta R.T. -0.035 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:113 Resp: 6447
Ion Ratio Lower Upper
113 100
55 200.4 180.8 220.8
56 153.4 133.6 173.6

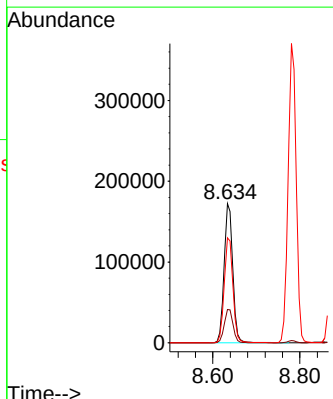
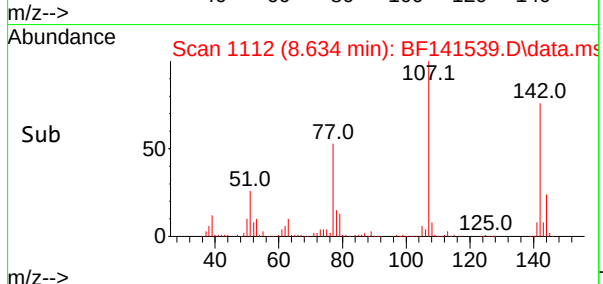
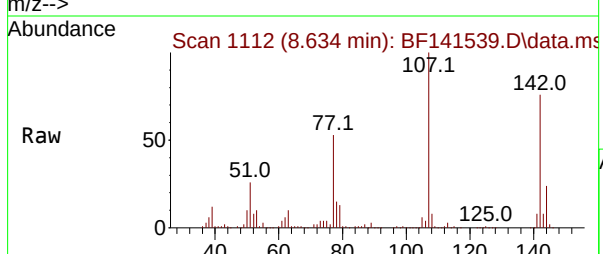
Manual Integrations
APPROVED

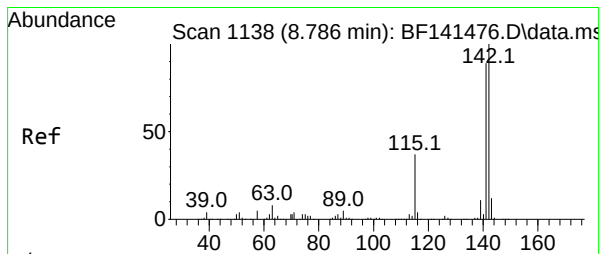
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#36
4-Chloro-3-methylphenol
Concen: 43.964 ng/ml
RT: 8.634 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

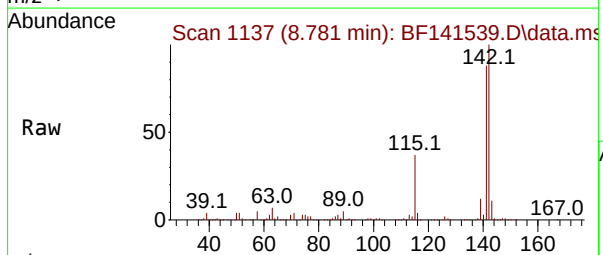
Tgt Ion:107 Resp: 236753
Ion Ratio Lower Upper
107 100
144 24.0 19.7 29.5
142 75.6 60.8 91.2





#37
2-Methylnaphthalene
Concen: 42.436 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

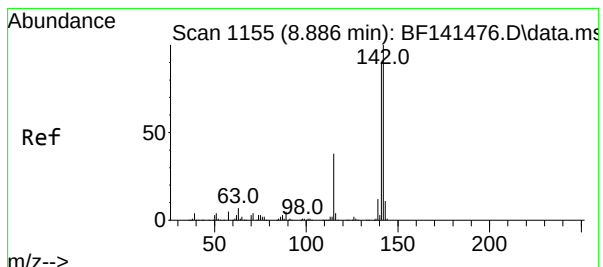
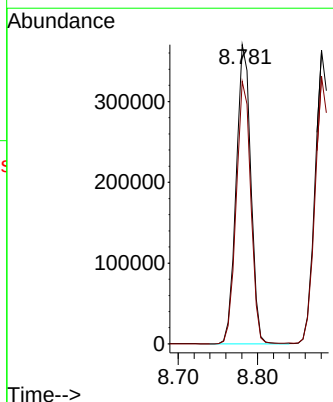
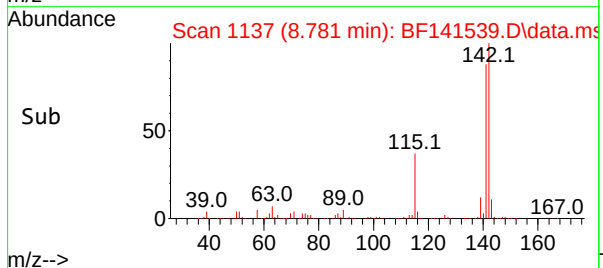
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:142 Resp: 47598
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8

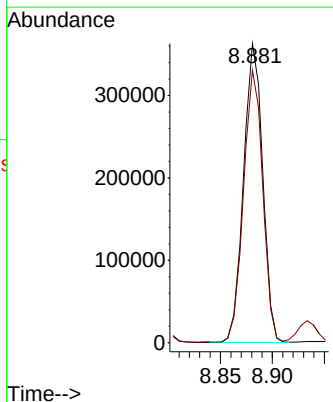
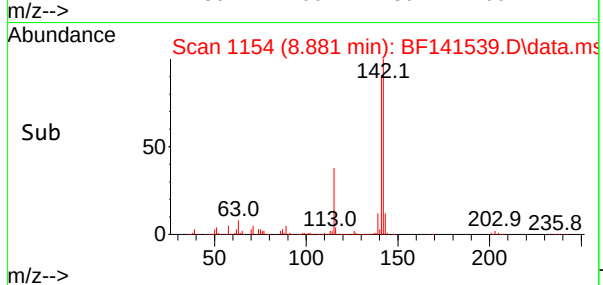
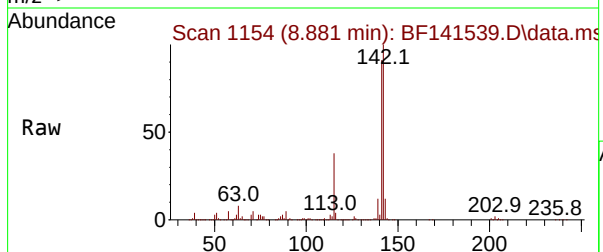
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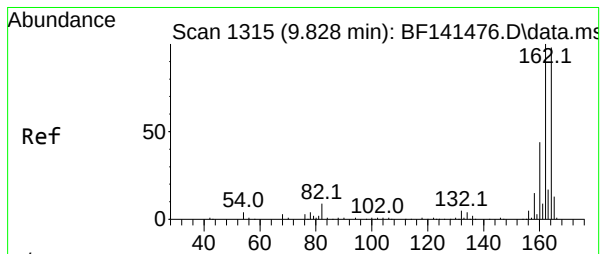
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#38
1-Methylnaphthalene
Concen: 42.458 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

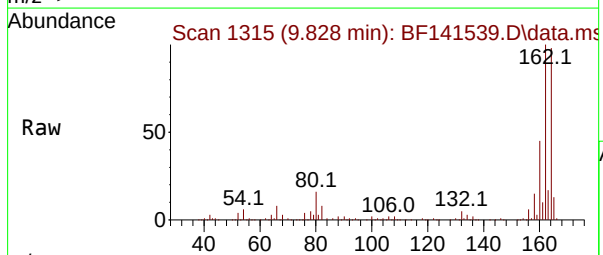
Tgt Ion:142 Resp: 461251
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

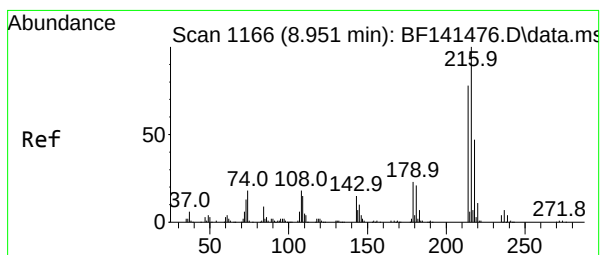
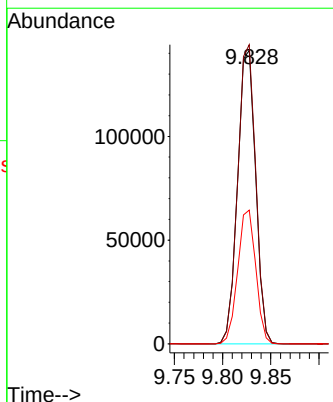
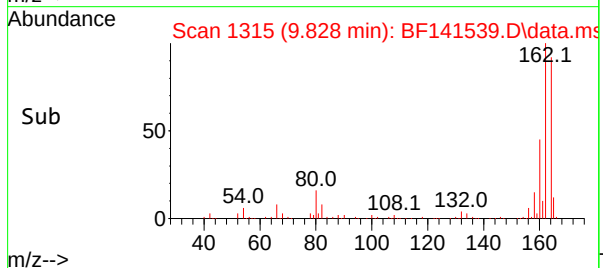
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:164 Resp: 18539
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 45.6 35.9 53.9

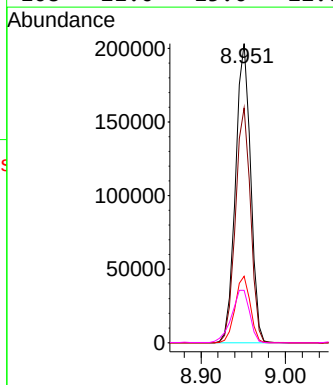
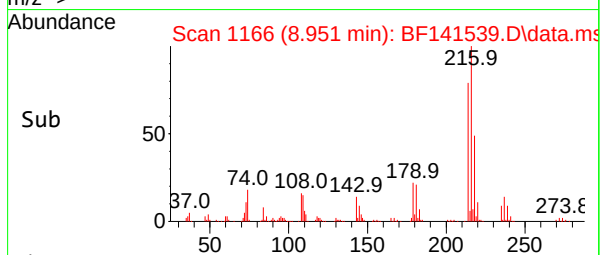
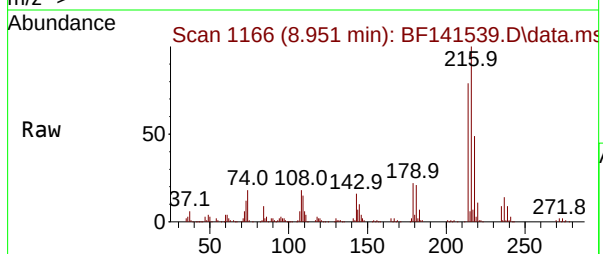
Manual Integrations
APPROVED

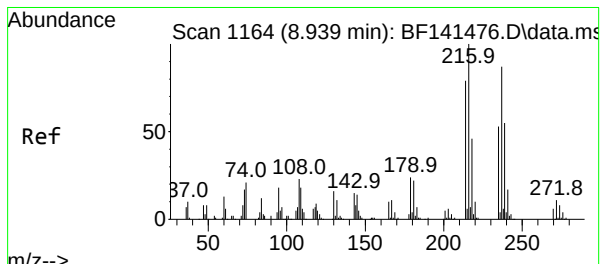
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.491 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:216 Resp: 254734
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 22.3 18.0 27.0
108 21.0 15.0 22.6

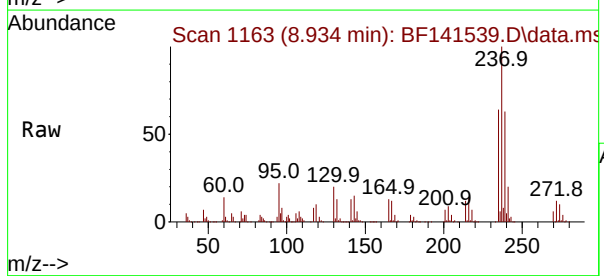




#41
Hexachlorocyclopentadiene
Concen: 150.349 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :

BNA_F
ClientSampleId :
WC-1MSD

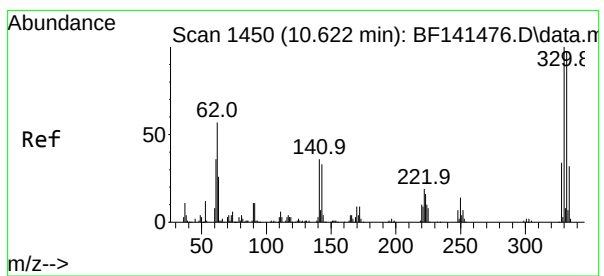
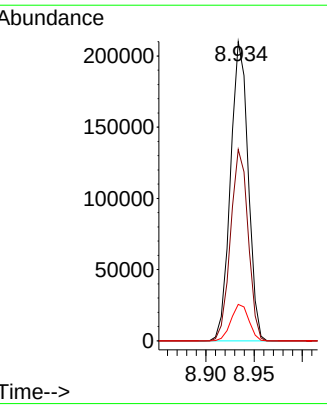
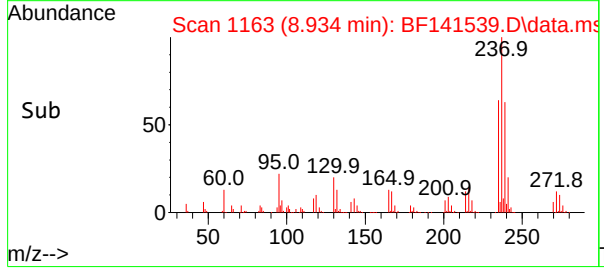


Tgt Ion: 237 Resp: 26823

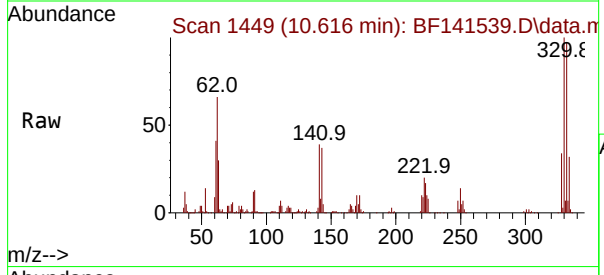
Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.4	81.4
272	12.2	0.0	32.4

Manual Integrations
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Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

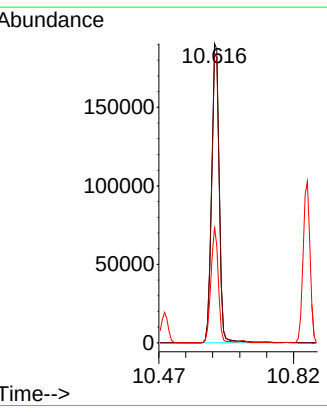
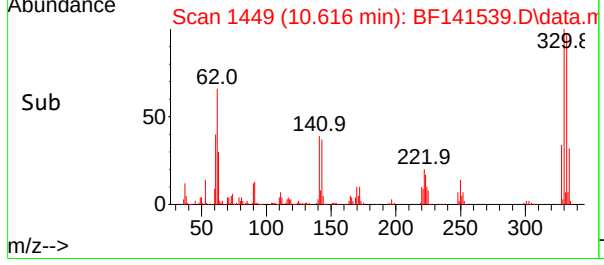


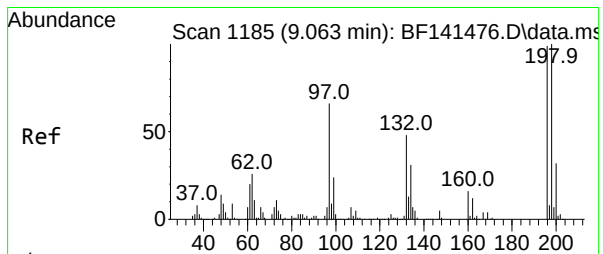
#42
2,4,6-Tribromophenol
Concen: 139.948 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



Tgt Ion: 330 Resp: 260641

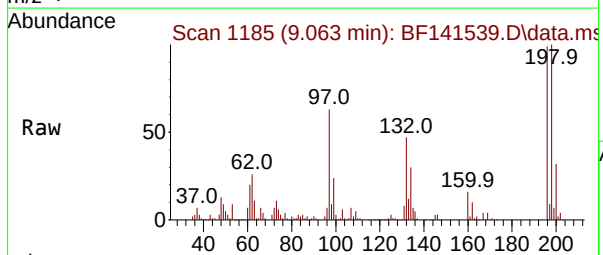
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.5	117.7
141	37.3	31.0	46.4





#43
2,4,6-Trichlorophenol
Concen: 44.577 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

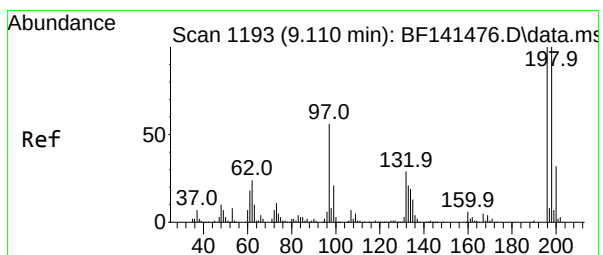
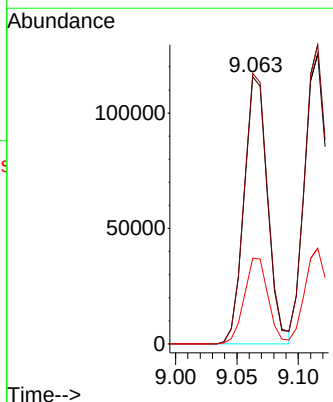
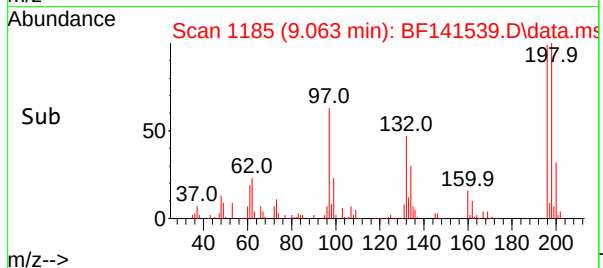
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



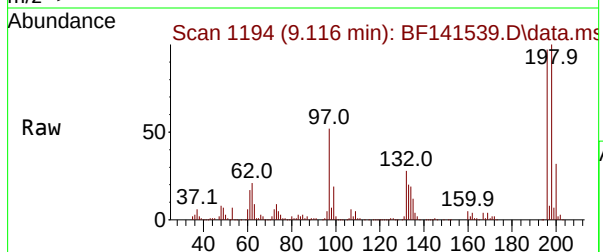
Tgt Ion:196 Resp: 15453
Ion Ratio Lower Upper
196 100
198 101.3 80.6 121.0
200 32.1 25.5 38.3

Manual Integrations
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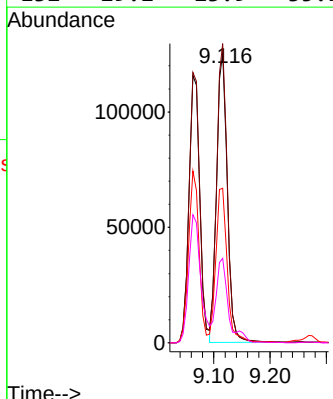
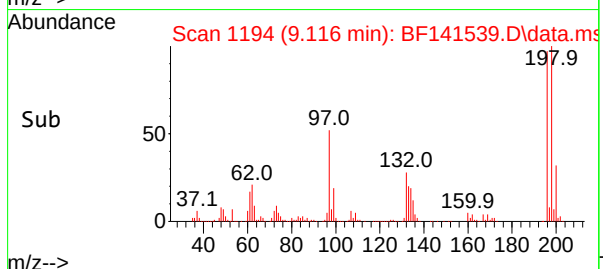
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

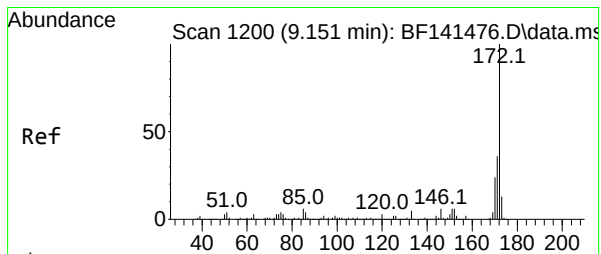


#44
2,4,5-Trichlorophenol
Concen: 44.110 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



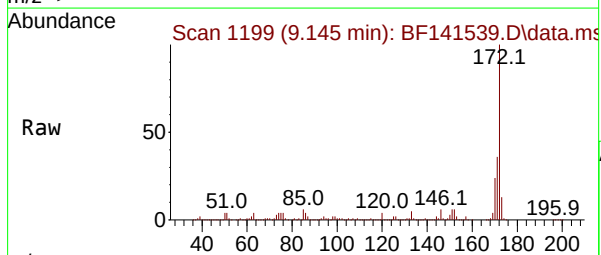
Tgt Ion:196 Resp: 165725
Ion Ratio Lower Upper
196 100
198 103.2 79.8 119.8
97 53.3 44.8 67.2
132 29.2 23.9 35.9





#45
2-Fluorobiphenyl
Concen: 92.520 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

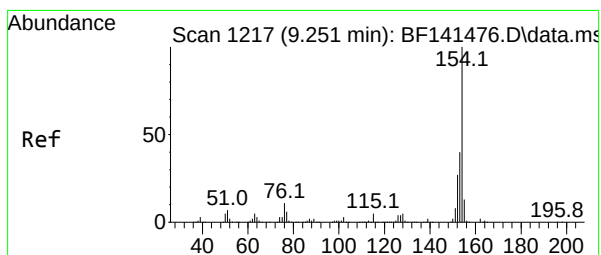
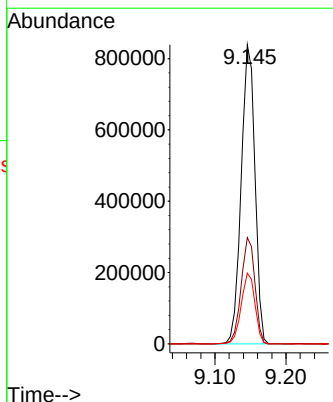
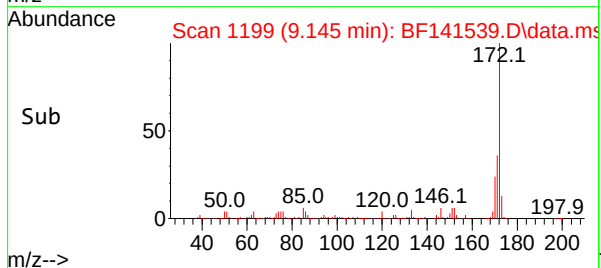
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:172 Resp: 111337
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.7 18.9 28.3

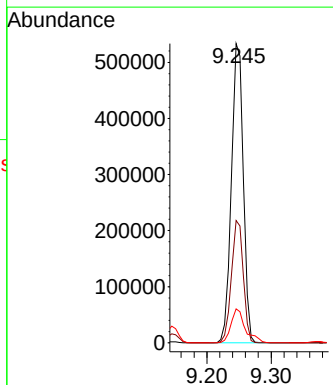
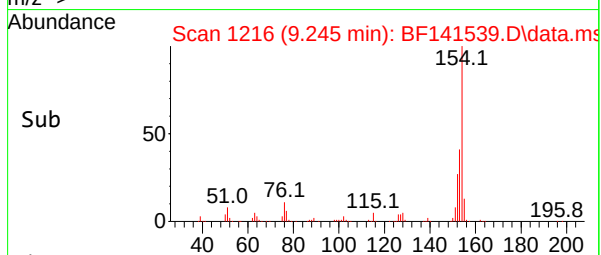
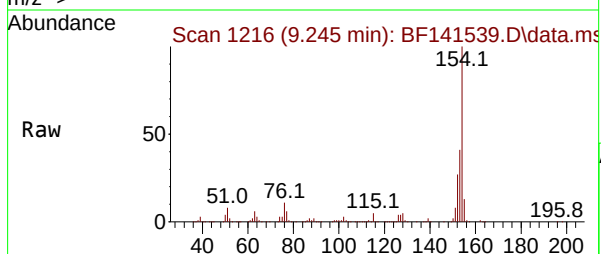
Manual Integrations
APPROVED

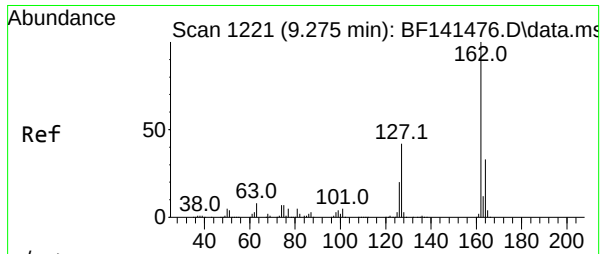
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#46
1,1'-Biphenyl
Concen: 47.725 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

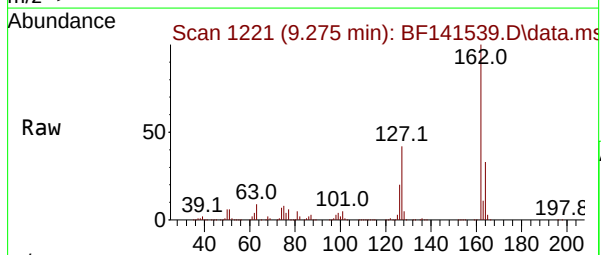
Tgt Ion:154 Resp: 685981
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.4 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.676 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

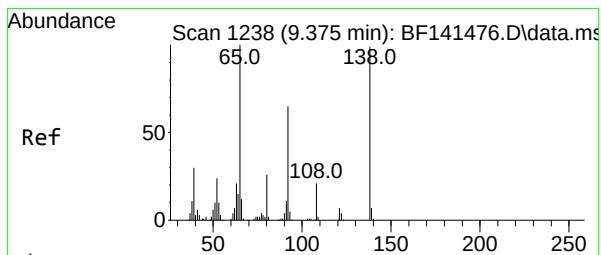
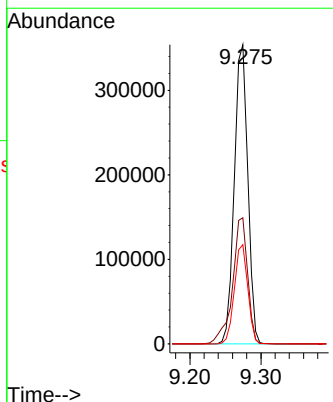
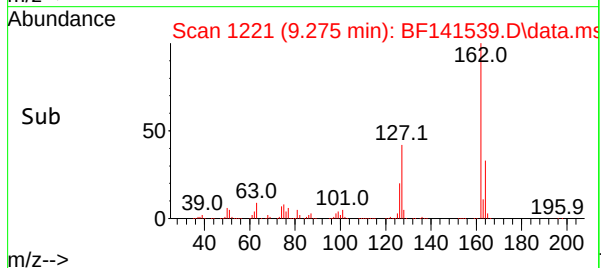
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 162 Resp: 46422
Ion Ratio Lower Upper
162 100
127 42.1 34.1 51.1
164 33.1 26.3 39.5

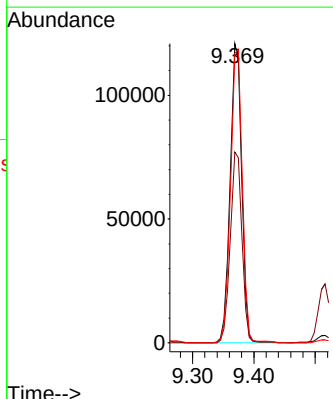
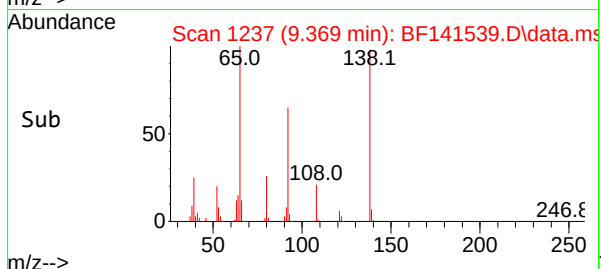
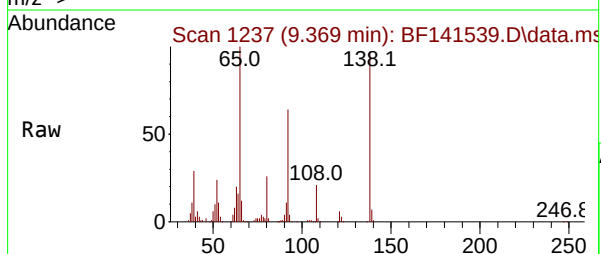
Manual Integrations
APPROVED

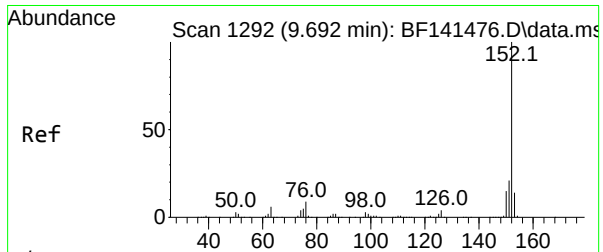
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#48
2-Nitroaniline
Concen: 44.592 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

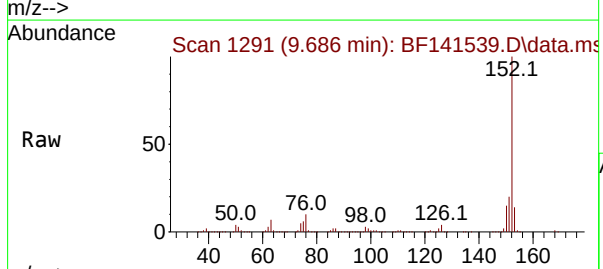
Tgt Ion: 65 Resp: 159062
Ion Ratio Lower Upper
65 100
92 63.8 52.2 78.2
138 96.6 79.5 119.3





#49
Acenaphthylene
Concen: 45.655 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

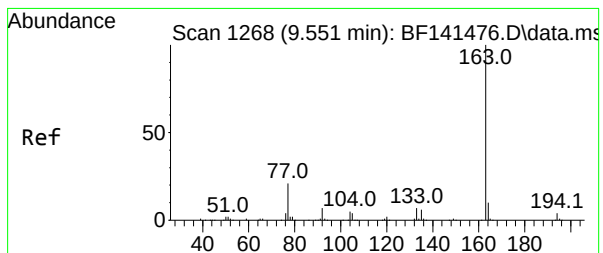
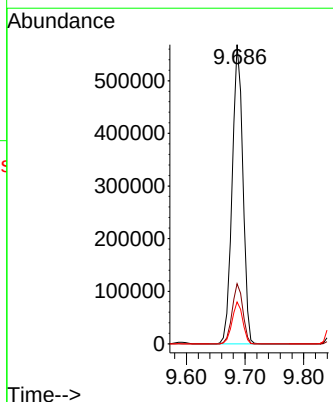
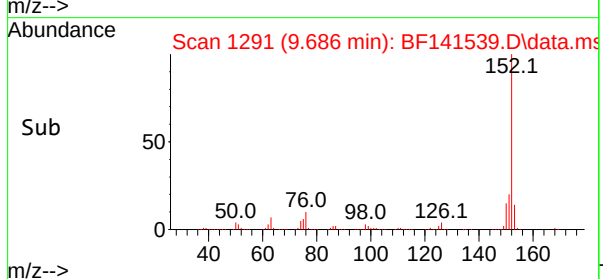
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:152 Resp: 72176
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 14.0 10.9 16.3

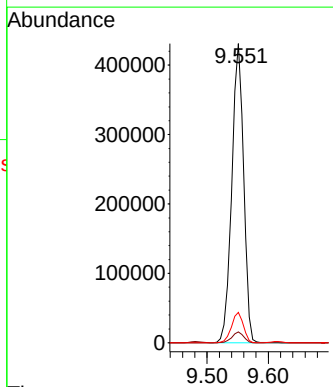
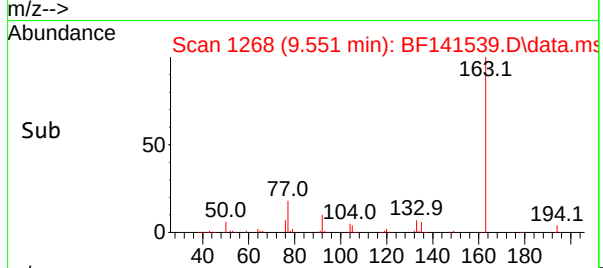
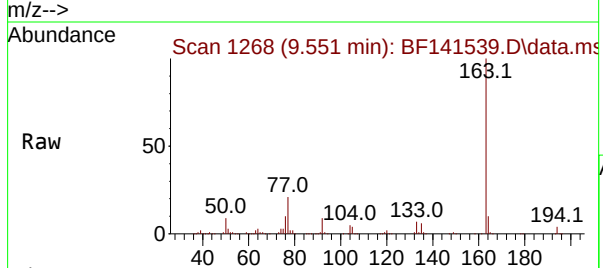
Manual Integrations
APPROVED

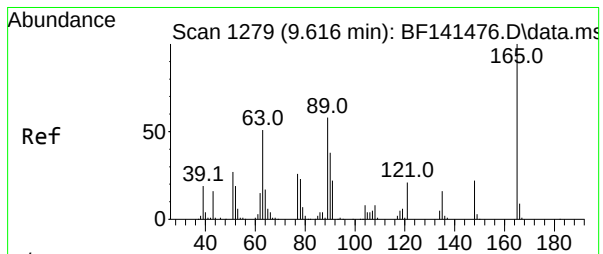
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#50
Dimethylphthalate
Concen: 45.973 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

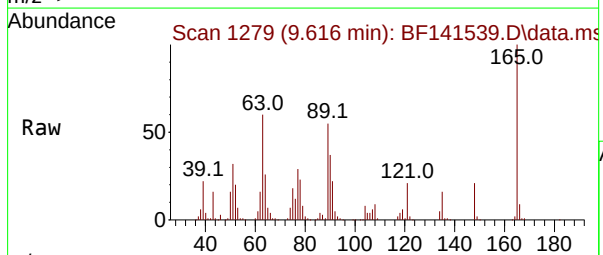
Tgt Ion:163 Resp: 578633
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 45.845 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

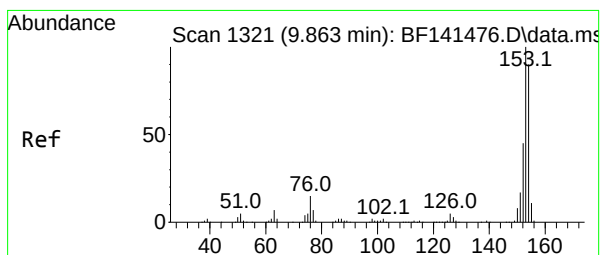
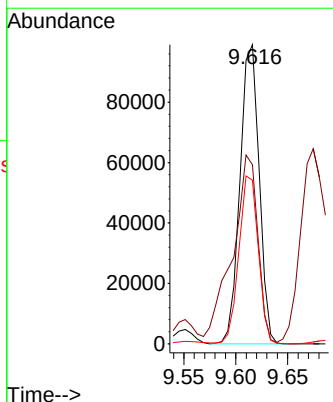
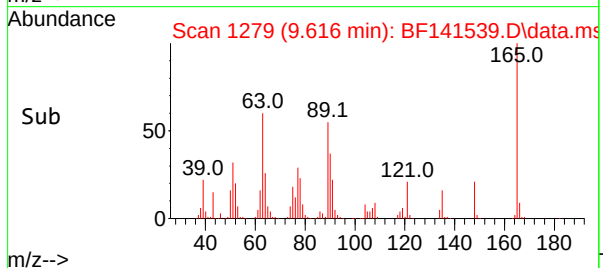
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:165 Resp: 12613
Ion Ratio Lower Upper
165 100
63 59.9 49.4 74.6
89 54.7 46.5 69.7

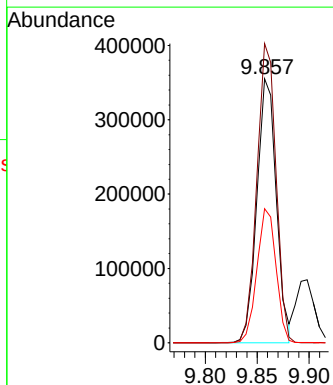
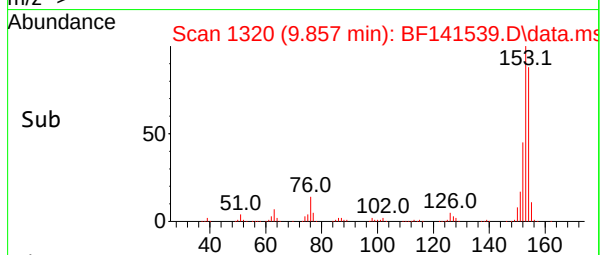
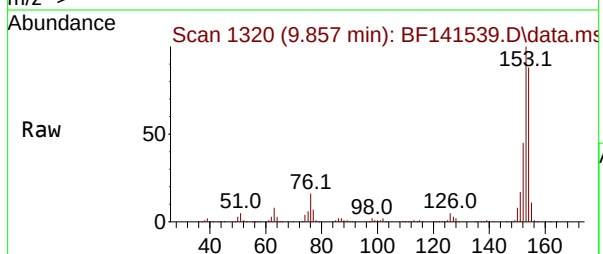
Manual Integrations
APPROVED

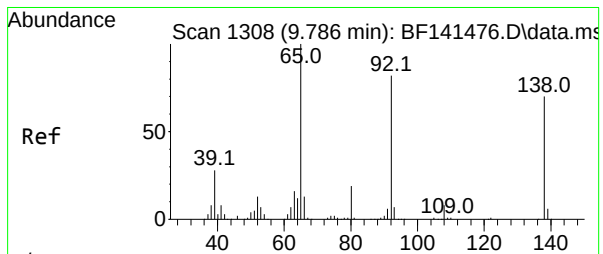
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#52
Acenaphthene
Concen: 43.572 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

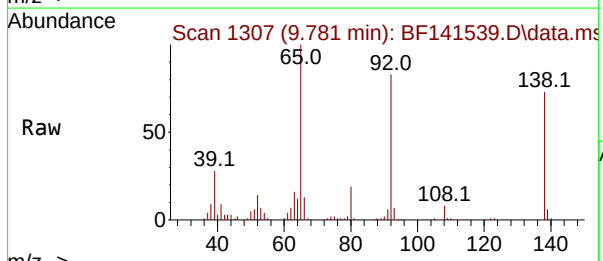
Tgt Ion:154 Resp: 463102
Ion Ratio Lower Upper
154 100
153 113.4 89.2 133.8
152 50.8 39.8 59.8





#53
3-Nitroaniline
Concen: 11.557 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

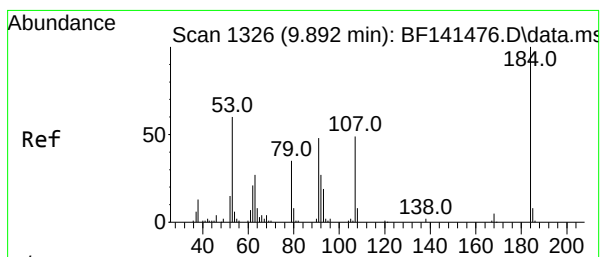
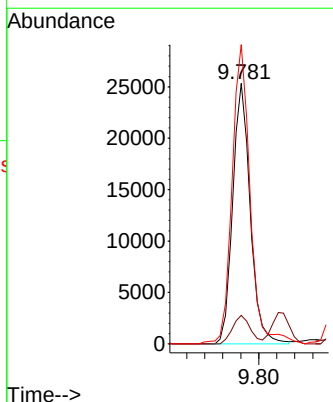
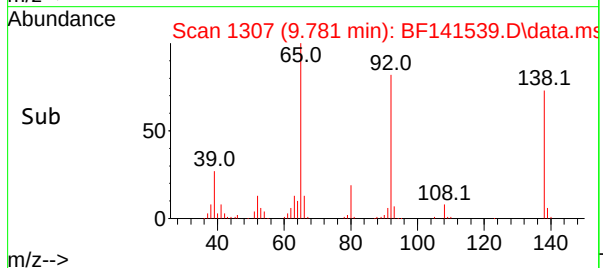
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:138 Resp: 3422
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 114.9 93.7 140.5

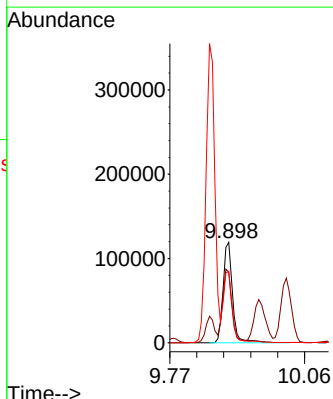
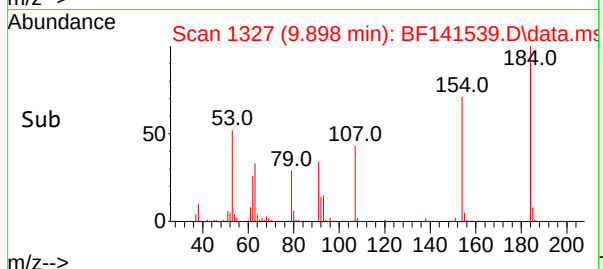
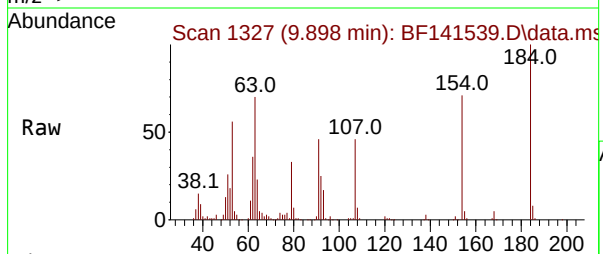
Manual Integrations
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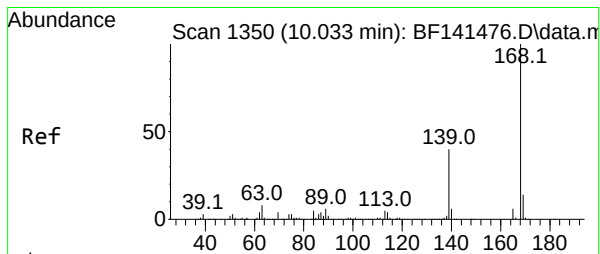
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#54
2,4-Dinitrophenol
Concen: 103.436 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

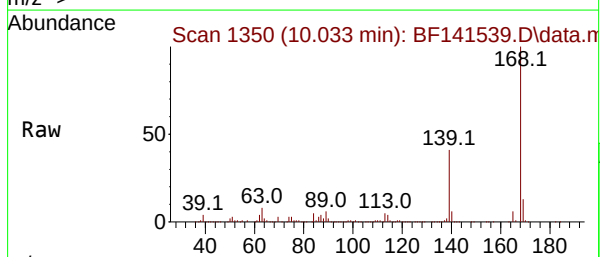
Tgt Ion:184 Resp: 169144
Ion Ratio Lower Upper
184 100
63 69.9 61.0 91.6
154 71.3 59.9 89.9





#55
Dibenzenofuran
Concen: 42.495 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

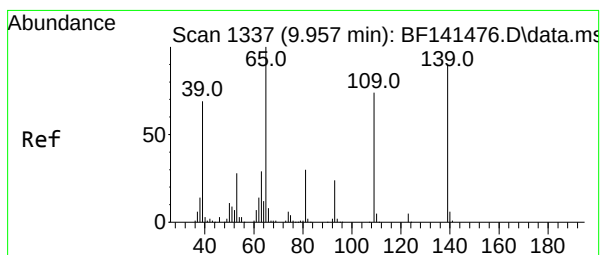
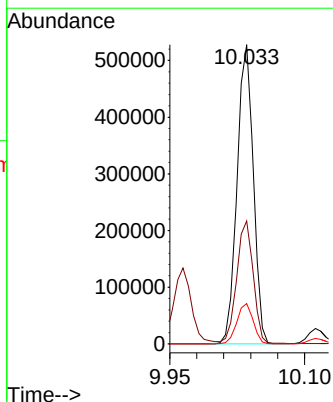
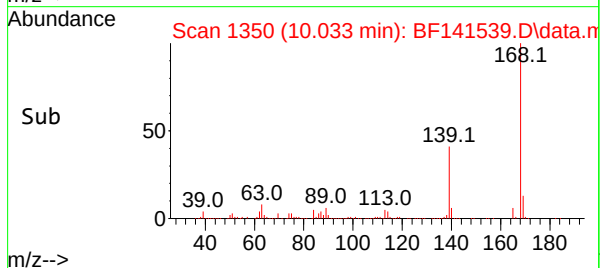
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:168 Resp: 66294
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.5 10.8 16.2

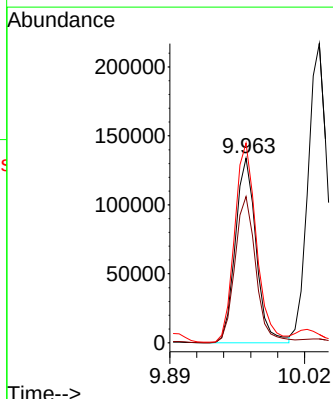
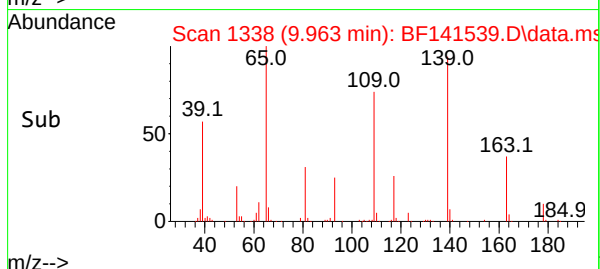
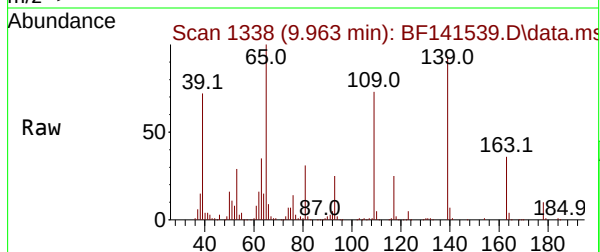
Manual Integrations
APPROVED

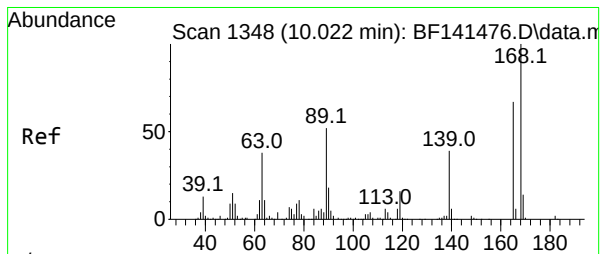
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#56
4-Nitrophenol
Concen: 84.302 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

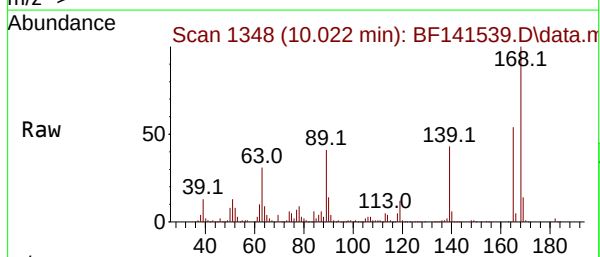
Tgt Ion:139 Resp: 185323
Ion Ratio Lower Upper
139 100
109 79.1 62.0 102.0
65 108.1 91.2 131.2





#57
2,4-Dinitrotoluene
Concen: 47.103 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

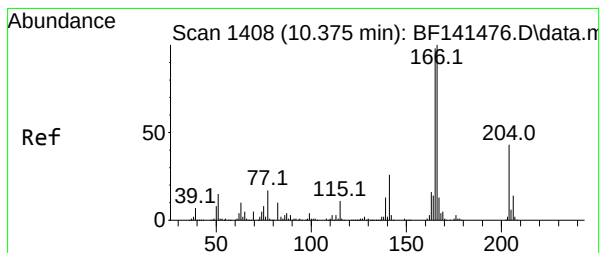
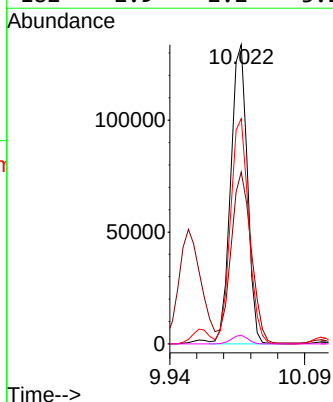
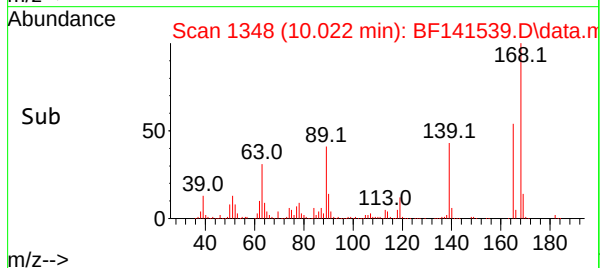
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



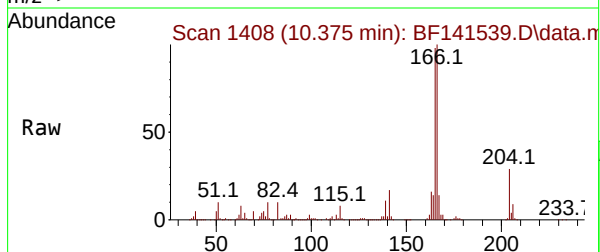
Tgt Ion:165 Resp: 17253
Ion Ratio Lower Upper
165 100
63 57.4 46.4 69.6
89 75.3 61.8 92.6
182 2.9 2.2 3.2

Manual Integrations
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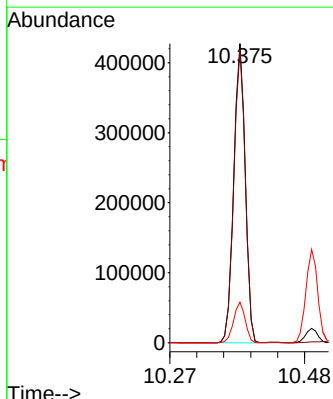
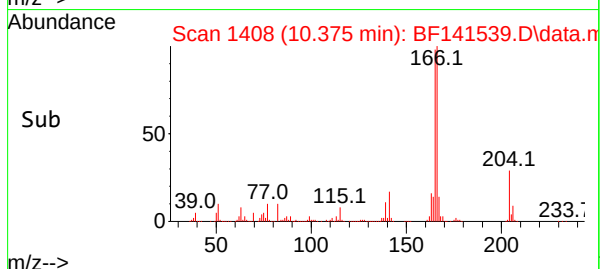
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

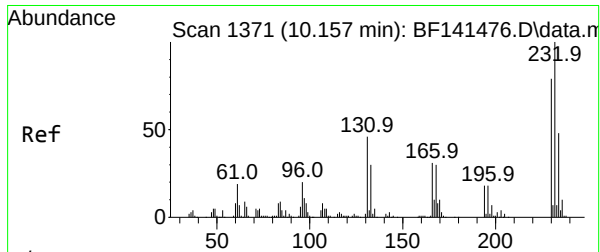


#58
Fluorene
Concen: 44.405 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



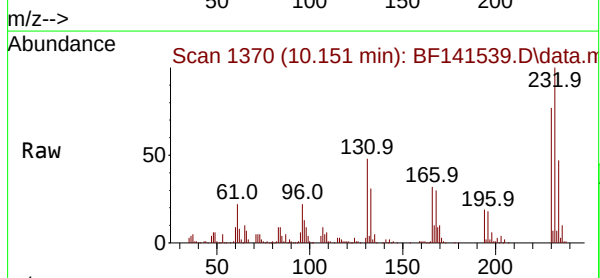
Tgt Ion:166 Resp: 535625
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.661 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

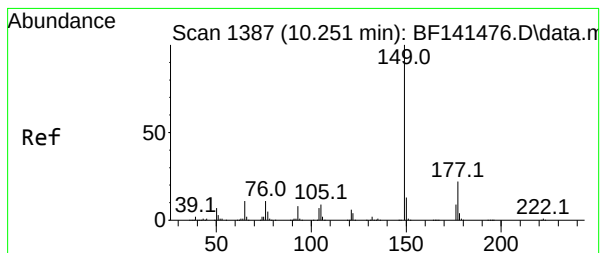
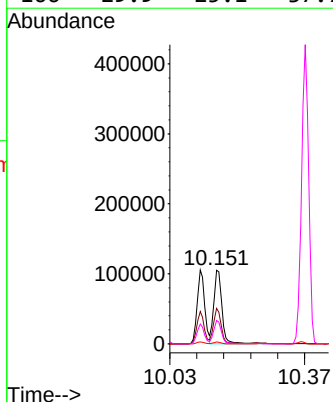
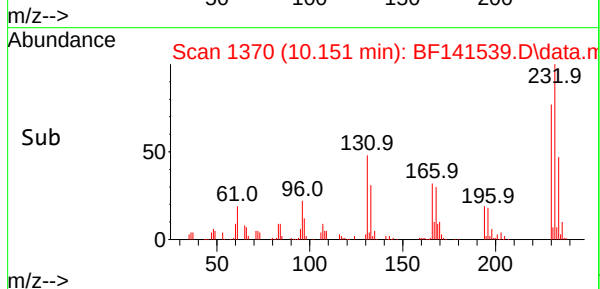
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:232 Resp: 14769
Ion Ratio Lower Upper
232 100
131 45.8 39.2 58.8
130 2.4 2.1 3.1
166 29.9 25.1 37.7

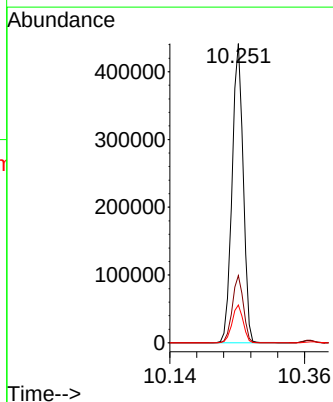
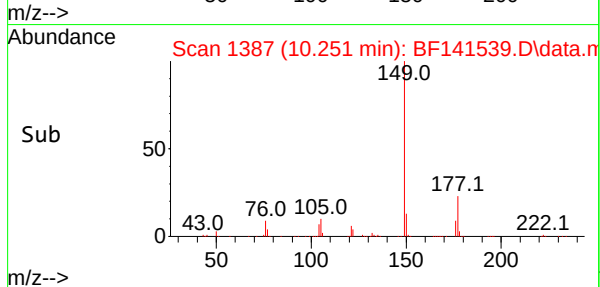
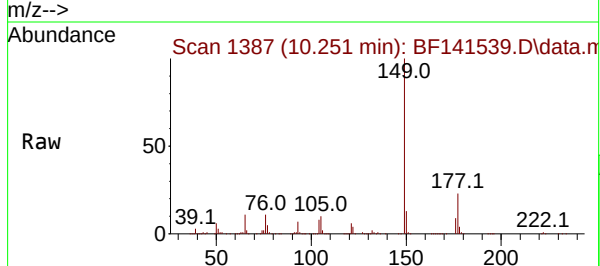
Manual Integrations
APPROVED

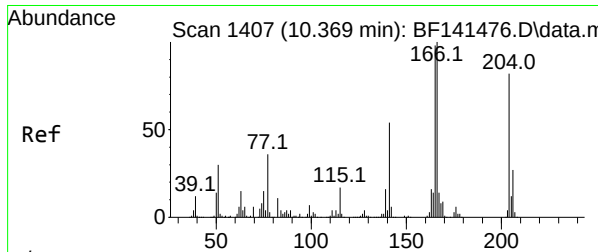
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#60
Diethylphthalate
Concen: 44.980 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

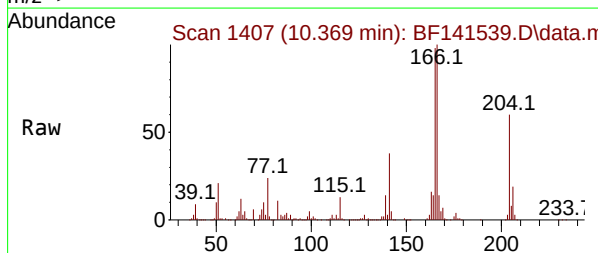
Tgt Ion:149 Resp: 557008
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.924 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

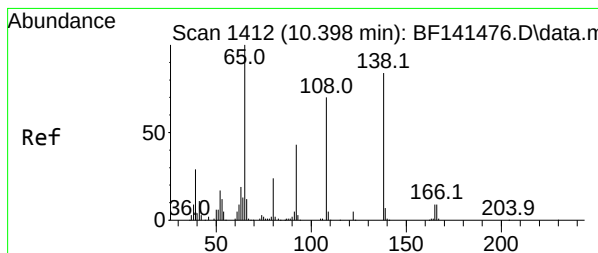
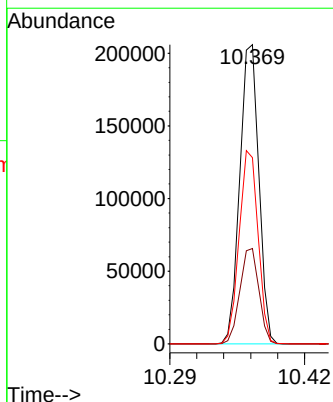
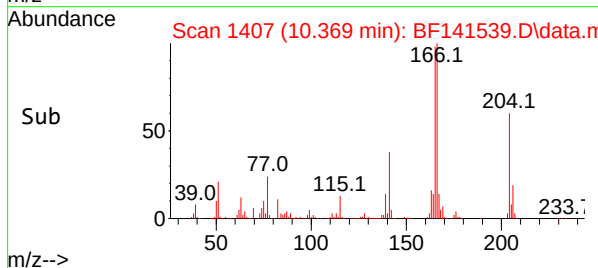
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 204 Resp: 26069
Ion Ratio Lower Upper
204 100
206 31.9 26.6 40.6
141 62.2 51.9 77.9

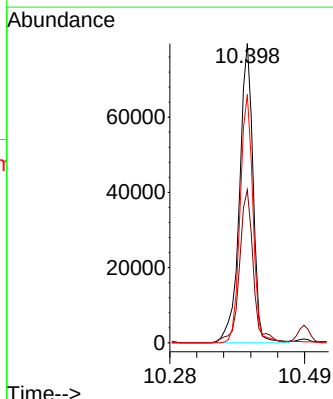
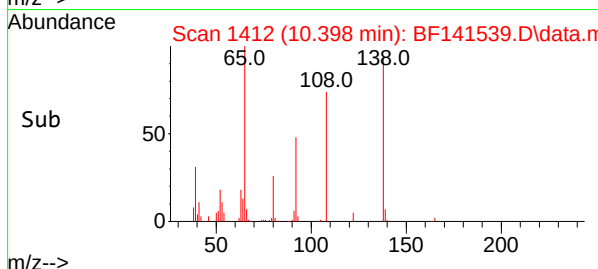
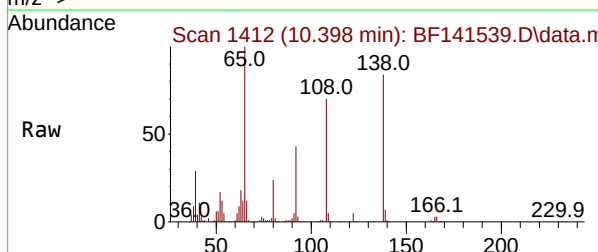
Manual Integrations
APPROVED

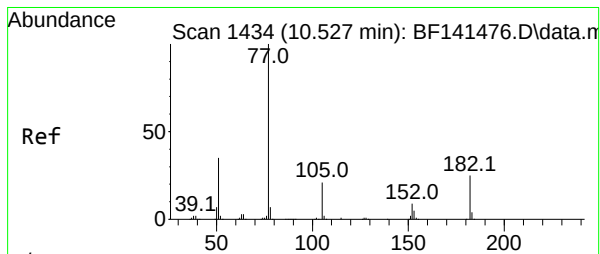
Reviewed By : Anahy Claudio 02/11/2025
Supervised By : Jagrut Upadhyay 02/11/2025



#62
4-Nitroaniline
Concen: 38.494 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

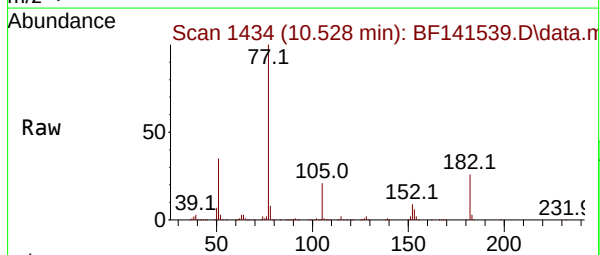
Tgt Ion: 138 Resp: 115753
Ion Ratio Lower Upper
138 100
92 51.1 31.3 71.3
108 83.0 63.7 103.7





#63
Azobenzene
Concen: 43.771 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

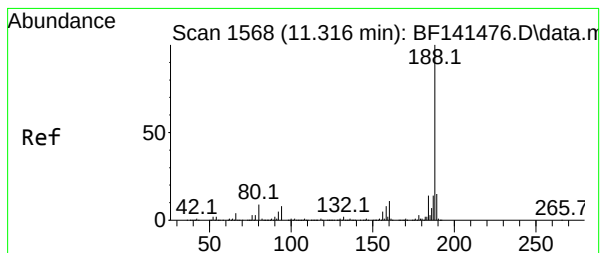
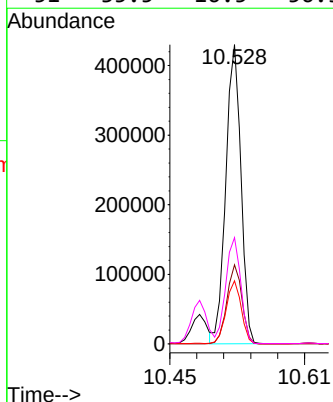
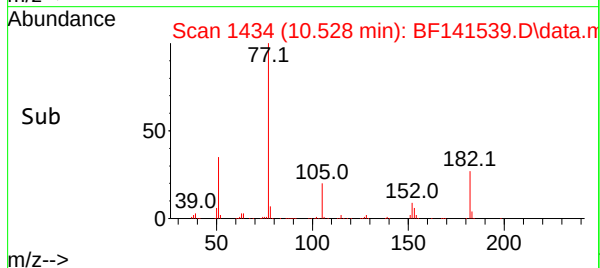
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 77 Resp: 53885
Ion Ratio Lower Upper
77 100
182 26.4 4.7 44.7
105 21.1 0.4 40.4
51 35.5 16.5 56.5

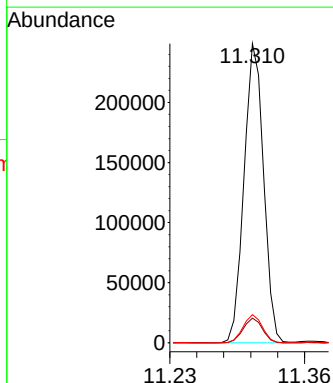
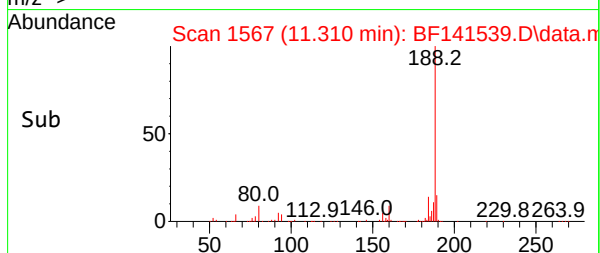
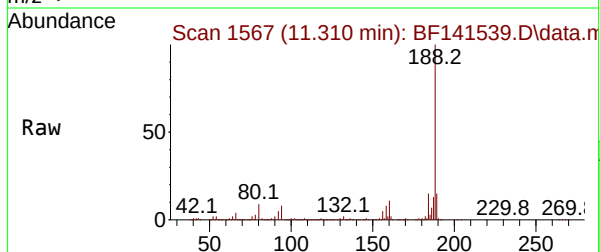
Manual Integrations
APPROVED

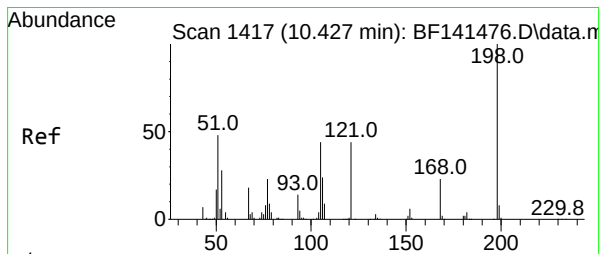
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

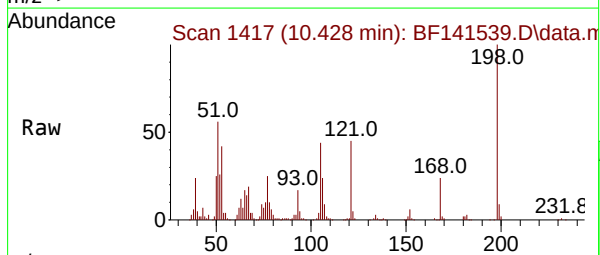
Tgt Ion:188 Resp: 324393
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.942 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

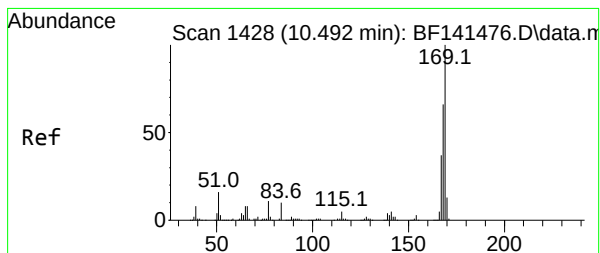
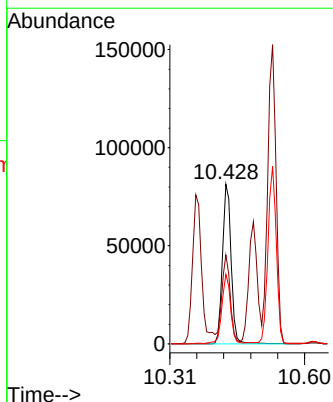
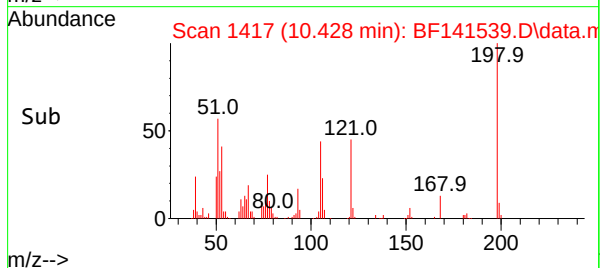
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



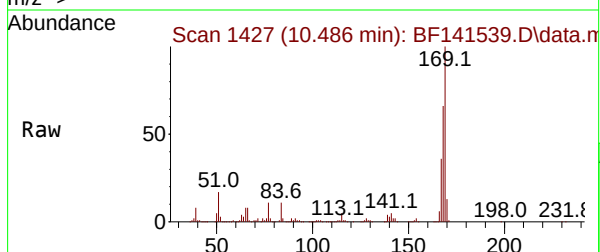
Tgt Ion:198 Resp: 10578
Ion Ratio Lower Upper
198 100
51 55.7 37.4 77.4
105 43.6 25.2 65.2

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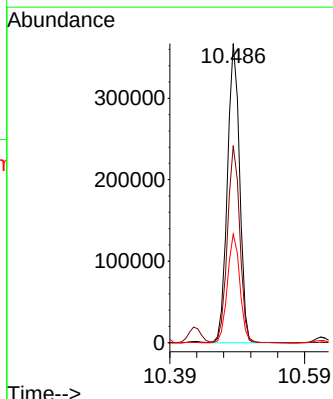
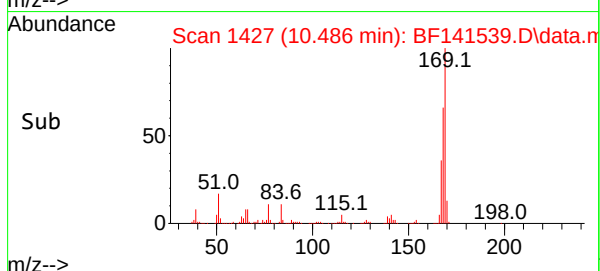
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

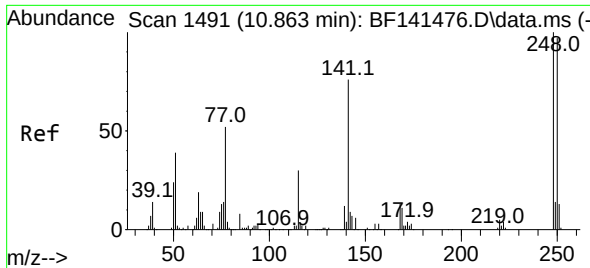


#66
n-Nitrosodiphenylamine
Concen: 44.453 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



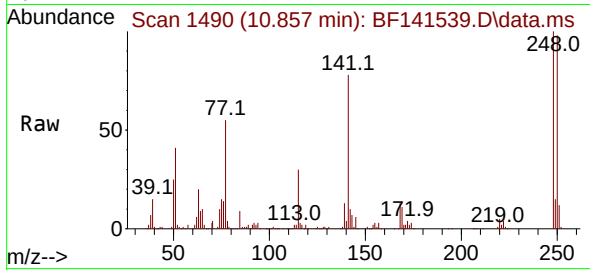
Tgt Ion:169 Resp: 461602
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.4 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 44.702 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

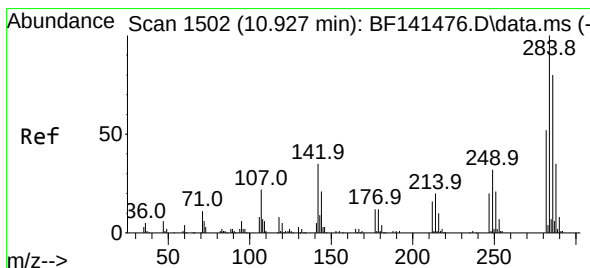
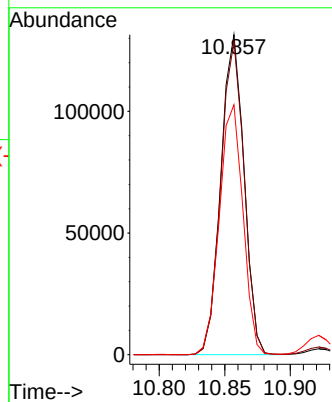
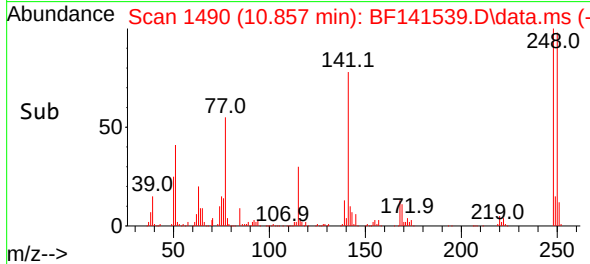
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



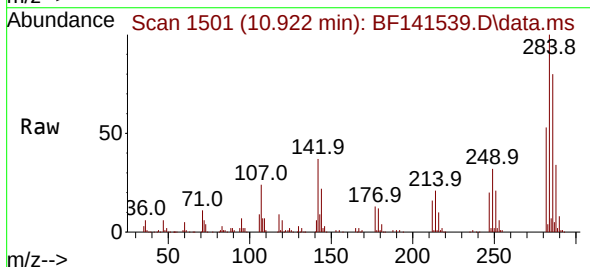
Tgt Ion:248 Resp: 162068
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 78.1 60.6 90.8

Manual Integrations
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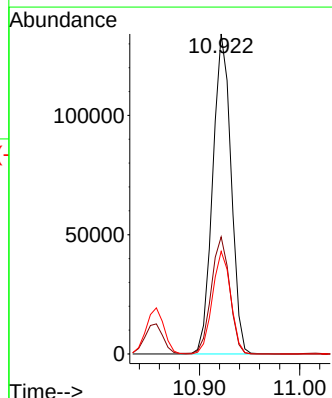
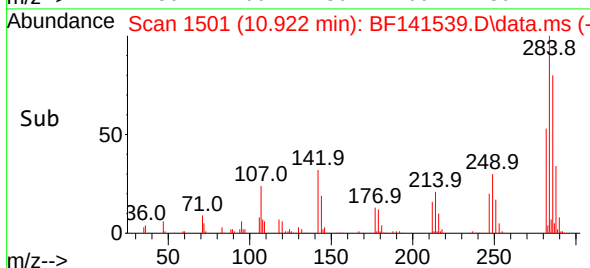
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

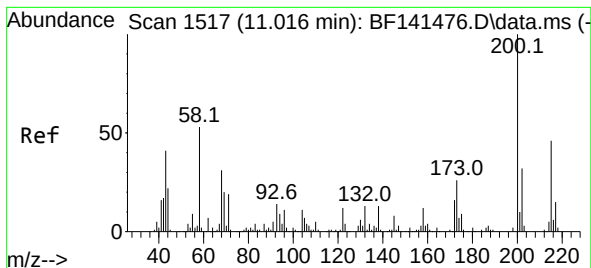


#68
Hexachlorobenzene
Concen: 45.584 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



Tgt Ion:284 Resp: 170180
Ion Ratio Lower Upper
284 100
142 36.6 28.0 42.0
249 32.0 25.8 38.8





#69

Atrazine

Concen: 51.717 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF141539.D

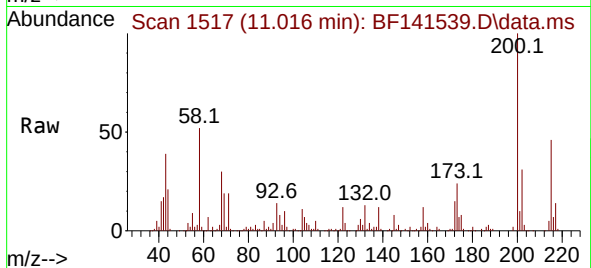
Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



Tgt Ion:200 Resp: 161110

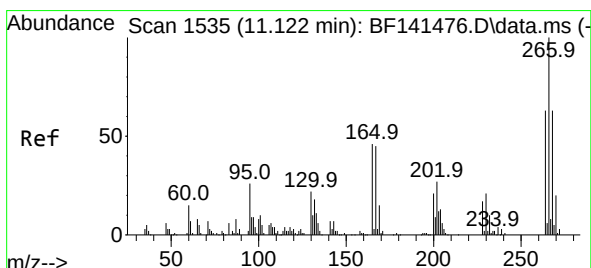
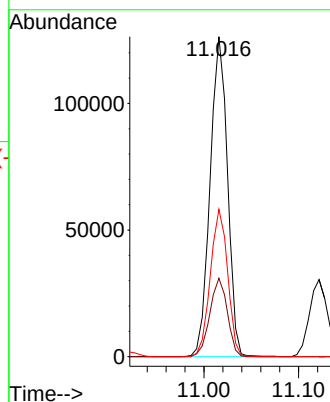
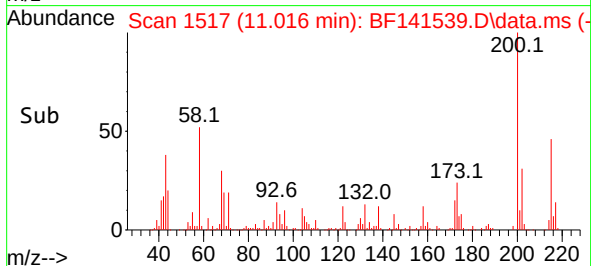
Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.9	45.9
215	46.0	25.9	65.9

Manual Integrations

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Reviewed By :Anahy Claudio 02/11/2025

Supervised By :Jagrut Upadhyay 02/11/2025



#70

Pentachlorophenol

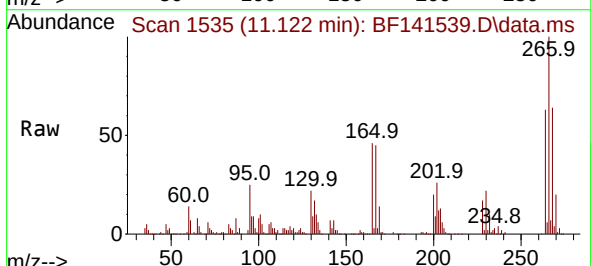
Concen: 90.604 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

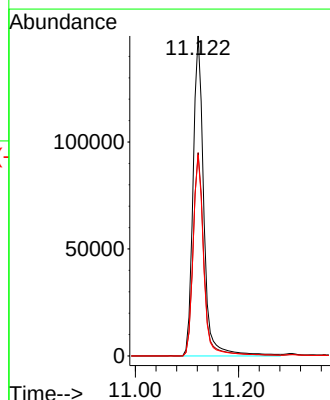
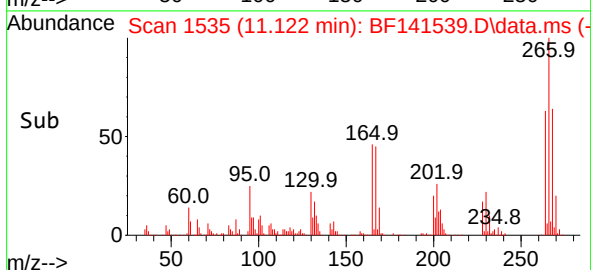
Lab File: BF141539.D

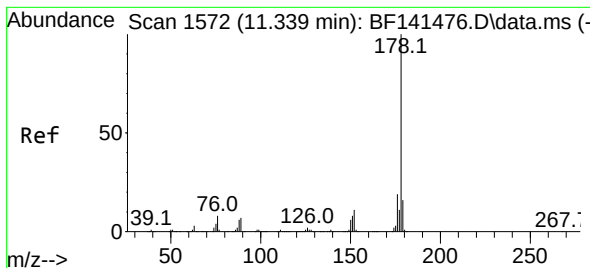
Acq: 10 Feb 2025 17:16



Tgt Ion:266 Resp: 216284

Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.1	75.1
264	62.8	50.1	75.1





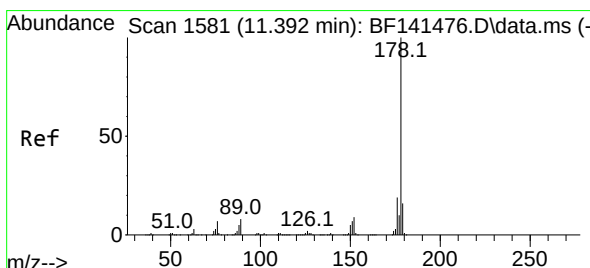
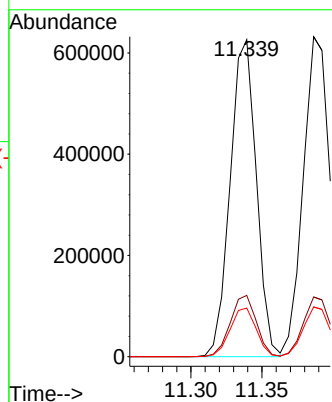
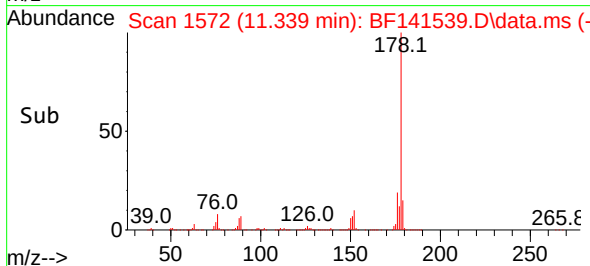
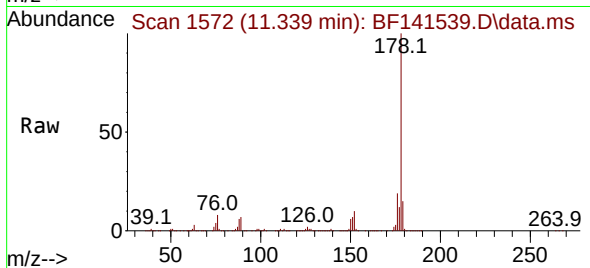
#71
Phenanthrene
Concen: 44.875 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:178 Resp: 801305
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6

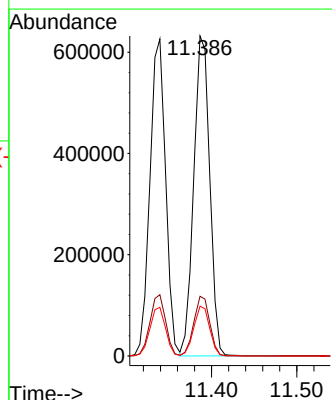
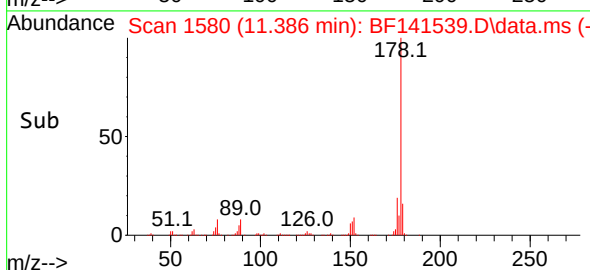
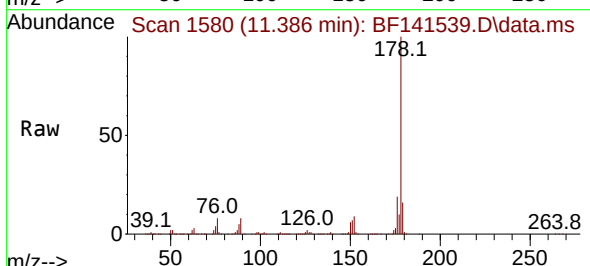
Manual Integrations
APPROVED

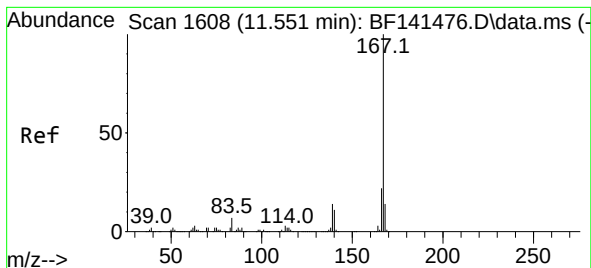
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#72
Anthracene
Concen: 45.802 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:178 Resp: 822148
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.4 18.6





#73

Carbazole

Concen: 44.028 ng

RT: 11.545 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:167 Resp: 71110

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

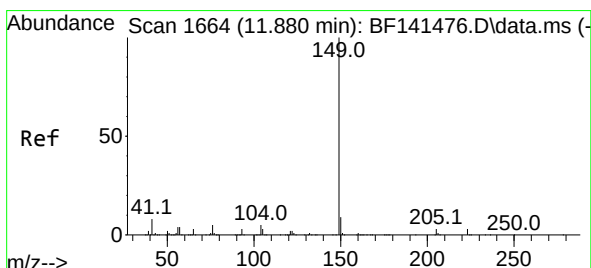
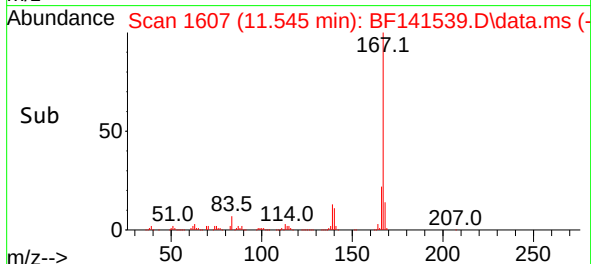
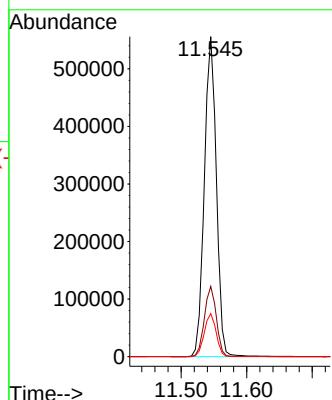
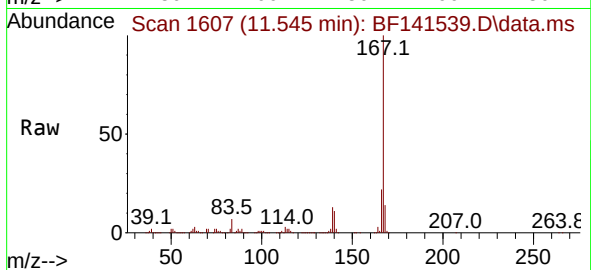
139 13.5 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/11/2025

Supervised By :Jagrut Upadhyay 02/11/2025



#74

Di-n-butylphthalate

Concen: 46.950 ng

RT: 11.875 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

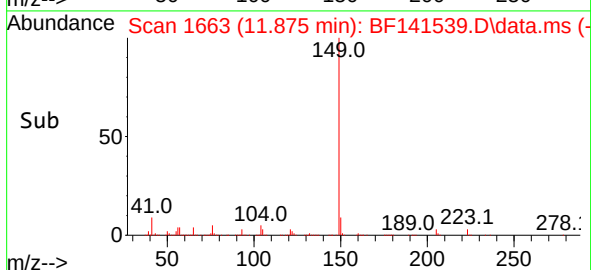
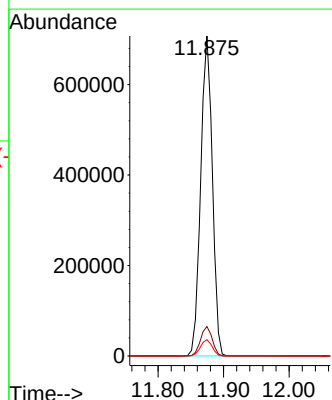
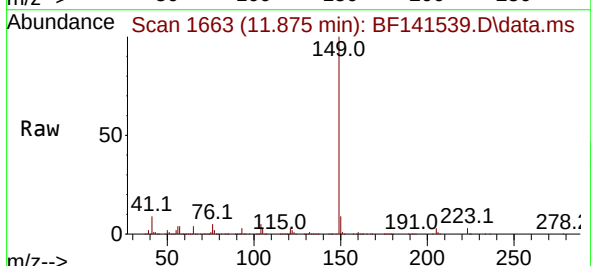
Tgt Ion:149 Resp: 875581

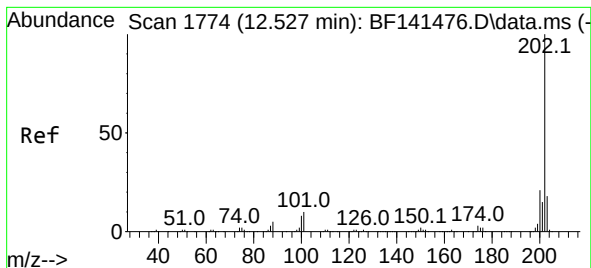
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

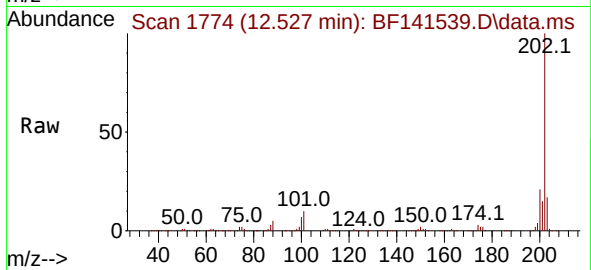
104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 44.579 ng
RT: 12.527 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

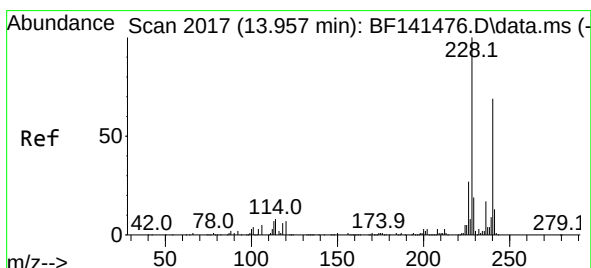
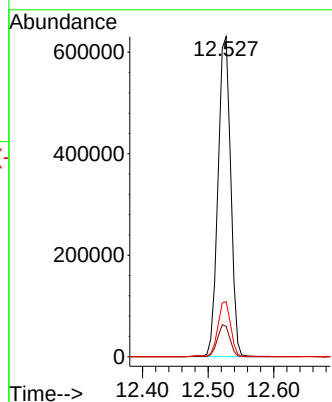
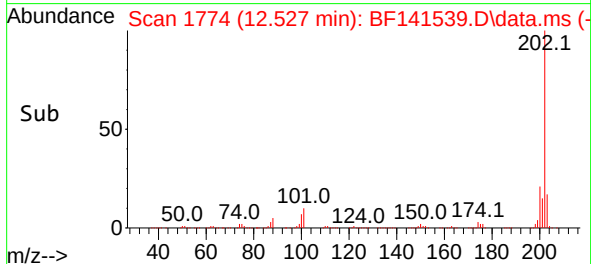
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



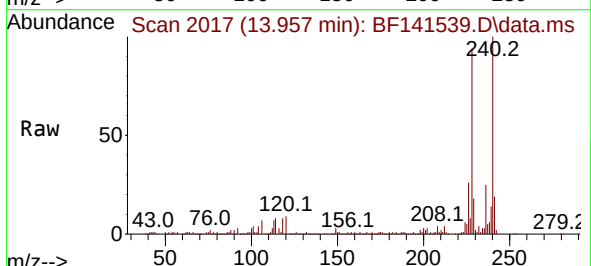
Tgt Ion:202 Resp: 84393
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.2
203 17.2 0.0 37.6

Manual Integrations
APPROVED

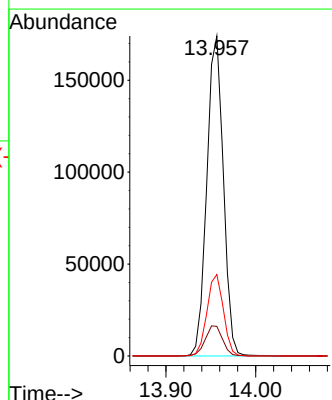
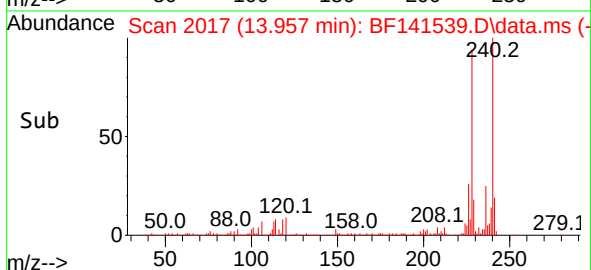
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

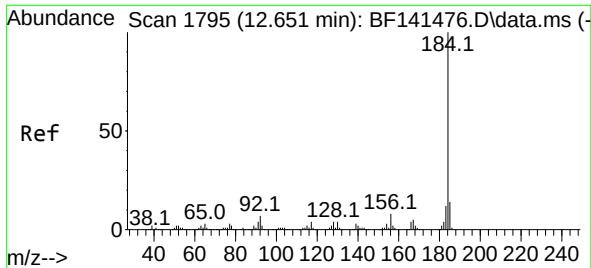


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



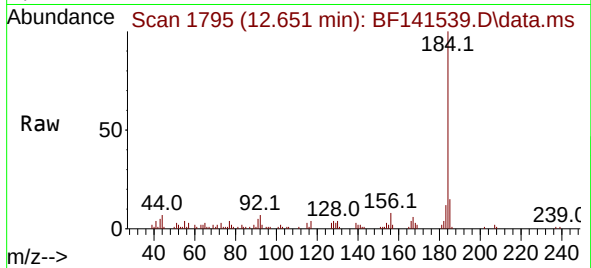
Tgt Ion:240 Resp: 222407
Ion Ratio Lower Upper
240 100
120 9.3 8.0 12.0
236 25.5 19.8 29.8





#77
Benzidine
Concen: 8.175 ng
RT: 12.651 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

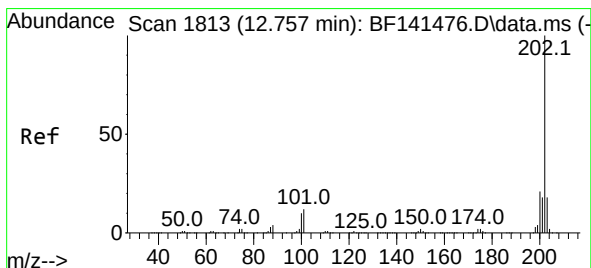
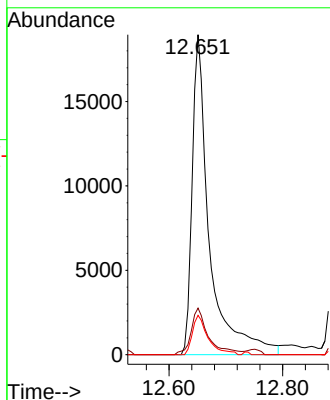
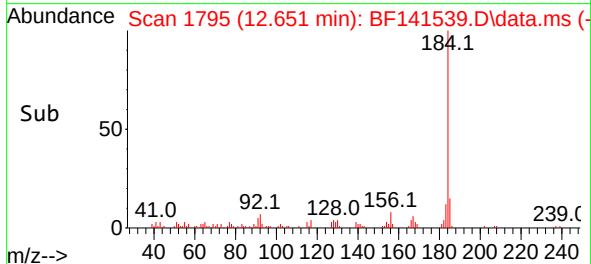
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



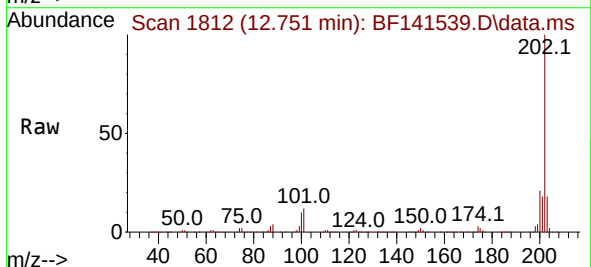
Tgt Ion:184 Resp: 40095
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 12.3 9.3 13.9

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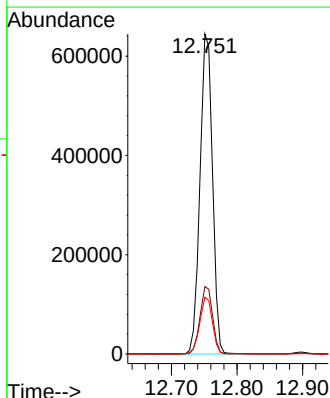
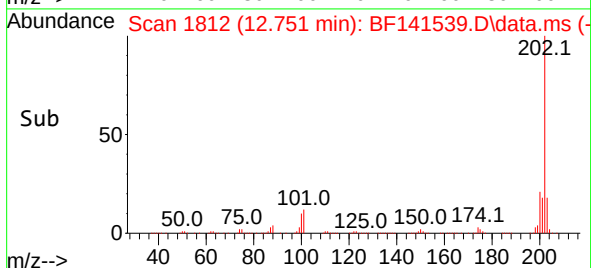
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

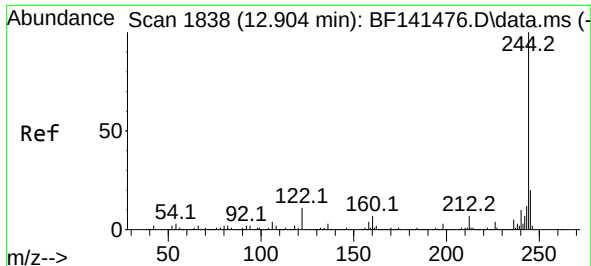


#78
Pyrene
Concen: 45.268 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



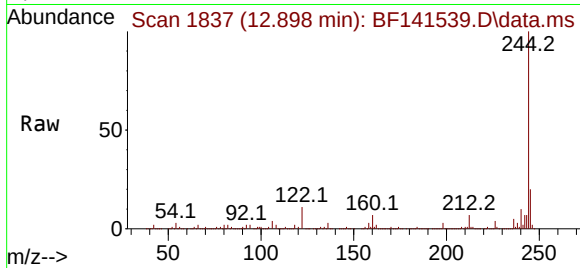
Tgt Ion:202 Resp: 857054
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 101.916 ng
 RT: 12.898 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF141539.D
 Acq: 10 Feb 2025 17:16

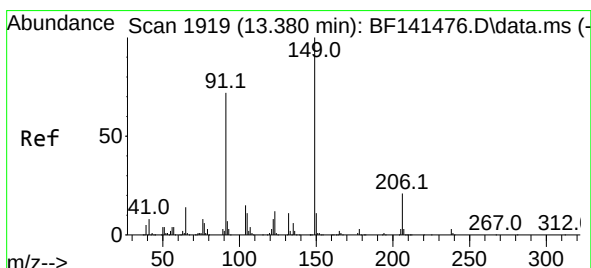
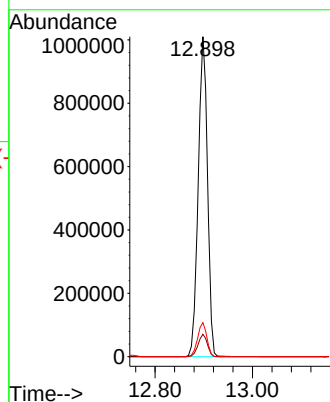
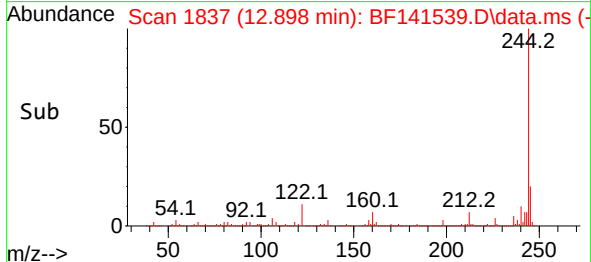
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



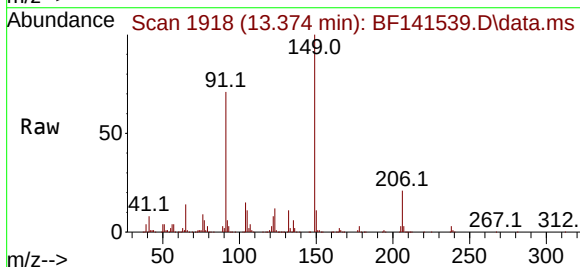
Tgt Ion:244 Resp: 1342680
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.7 8.4 12.6

Manual Integrations
 APPROVED

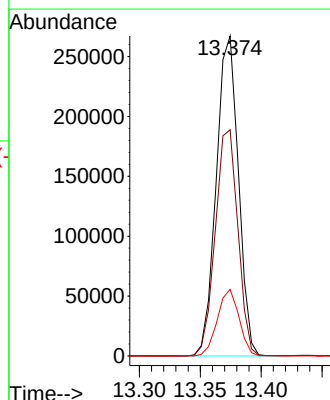
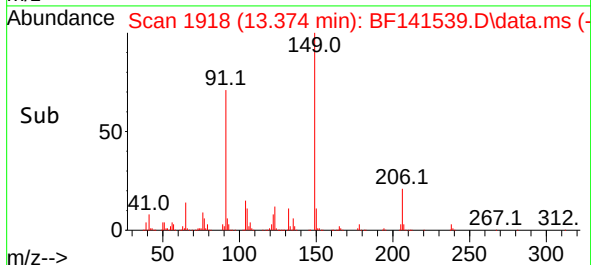
Reviewed By :Anahy Claudio 02/11/2025
 Supervised By :Jagrut Upadhyay 02/11/2025

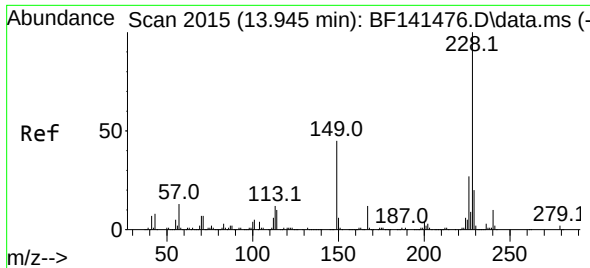


#80
 Butylbenzylphthalate
 Concen: 51.563 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141539.D
 Acq: 10 Feb 2025 17:16



Tgt Ion:149 Resp: 338137
 Ion Ratio Lower Upper
 149 100
 91 70.7 57.8 86.8
 206 20.8 16.7 25.1





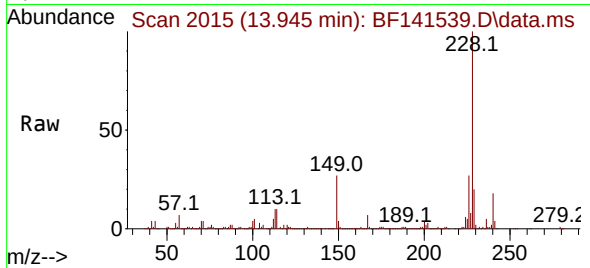
#81
Benzo(a)anthracene
Concen: 44.748 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

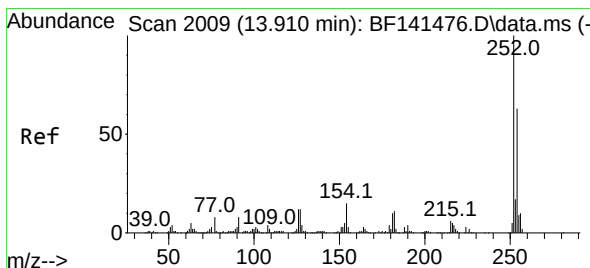
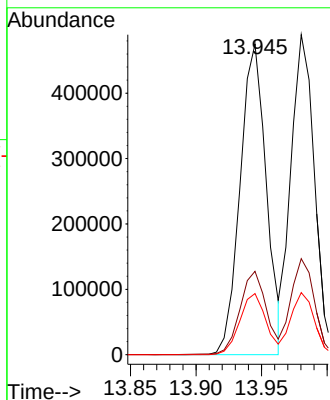
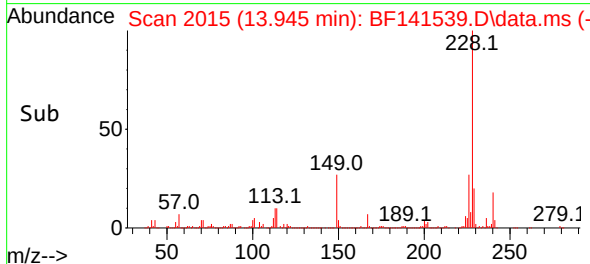


Tgt Ion:228 Resp: 66156
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.7 15.8 23.6

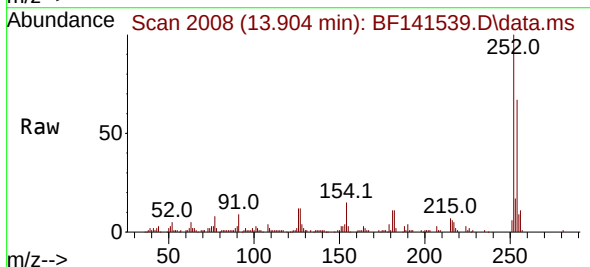
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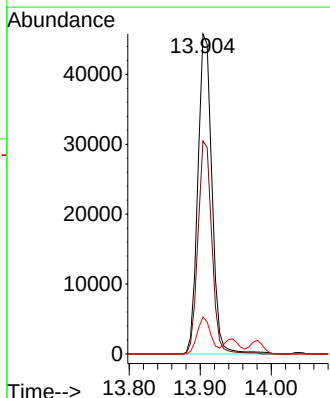
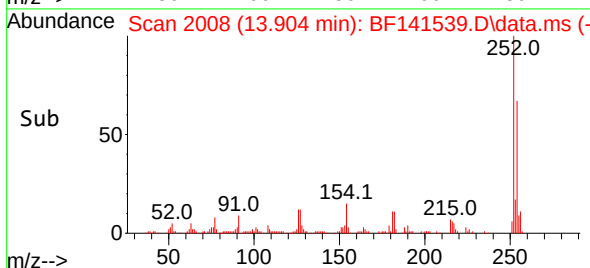
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

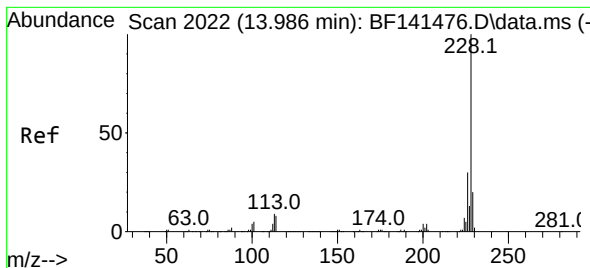


#82
3,3'-Dichlorobenzidine
Concen: 14.950 ng
RT: 13.904 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



Tgt Ion:252 Resp: 63314
Ion Ratio Lower Upper
252 100
254 66.6 50.6 76.0
126 11.6 9.3 13.9





#83

Chrysene

Concen: 44.480 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.012 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

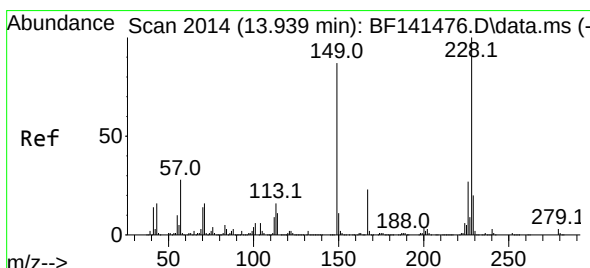
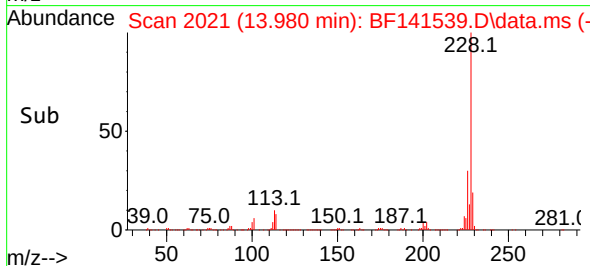
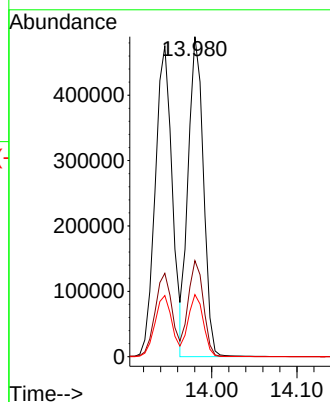
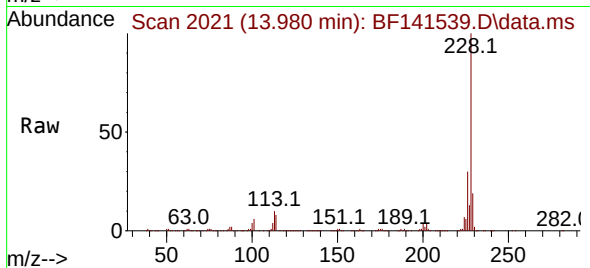
Tgt Ion:228 Resp: 607194

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.974 ng

RT: 13.933 min Scan# 2013

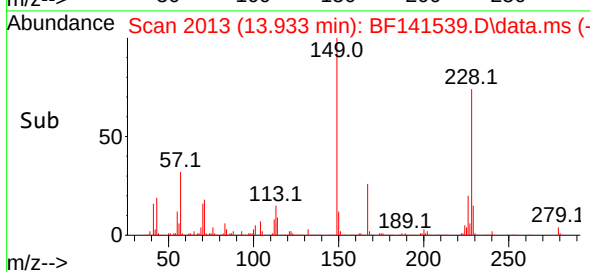
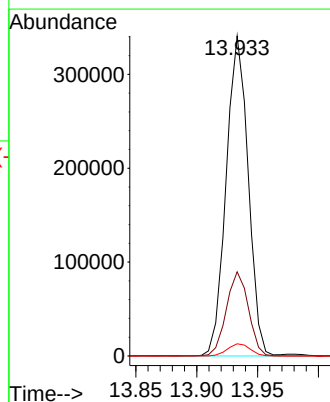
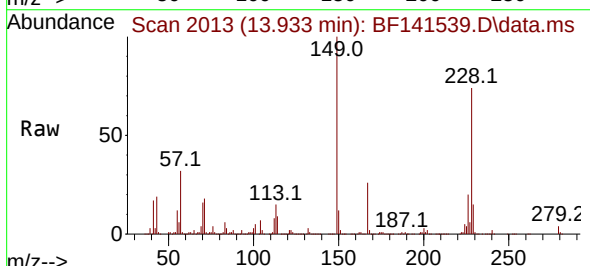
Delta R.T. -0.006 min

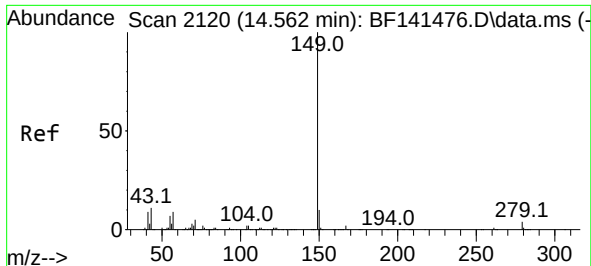
Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Tgt Ion:149 Resp: 428787

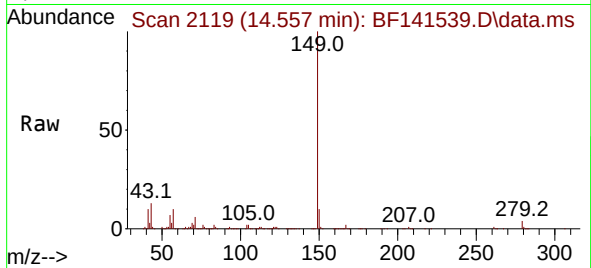
Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.4	32.0
279	3.8	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 56.414 ng
RT: 14.557 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

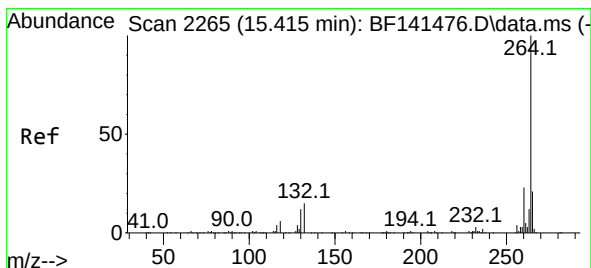
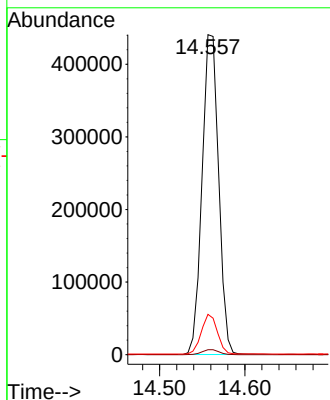
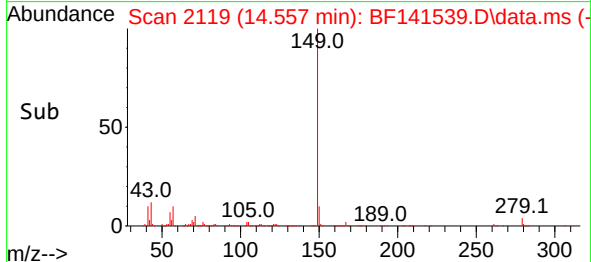
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:149 Resp: 59524
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 9.5 14.3

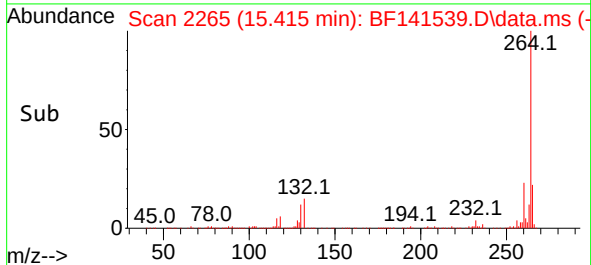
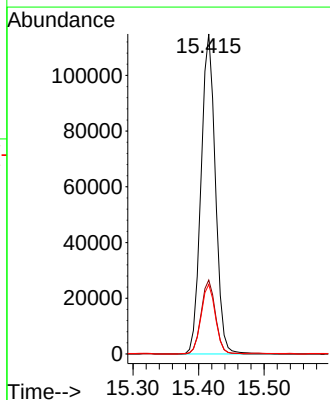
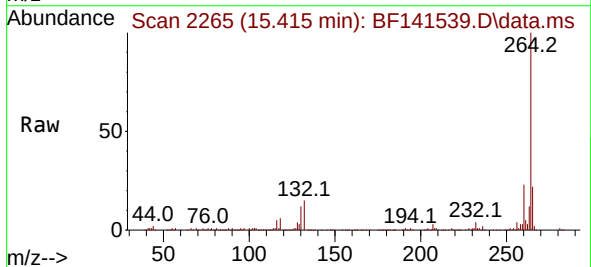
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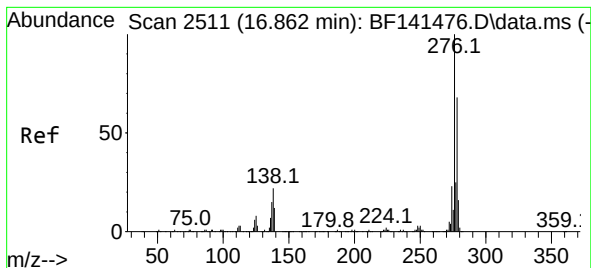
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

Tgt Ion:264 Resp: 175201
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.879 ng

RT: 16.862 min Scan# 2194

Delta R.T. -0.012 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

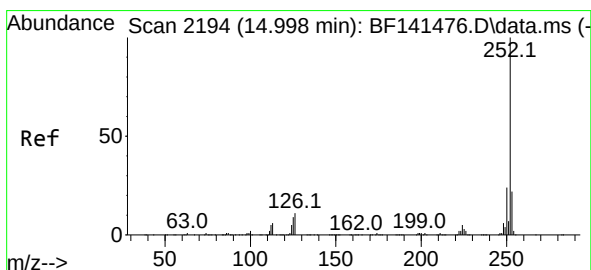
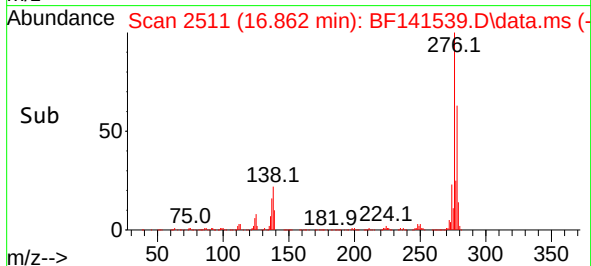
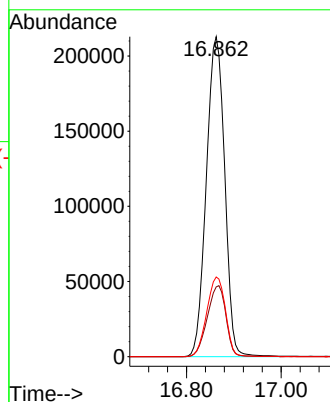
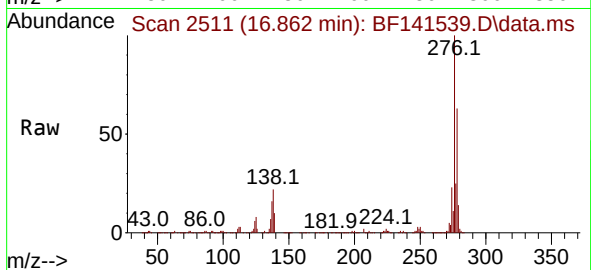
WC-1MSD

Tgt Ion:276 Resp: 572440
 Ion Ratio Lower Upper
 276 100
 138 22.6 18.0 27.0
 277 25.4 20.4 30.6

Manual Integrations

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Reviewed By :Anahy Claudio 02/11/2025
 Supervised By :Jagrut Upadhyay 02/11/2025



#88

Benzo(b)fluoranthene

Concen: 42.363 ng

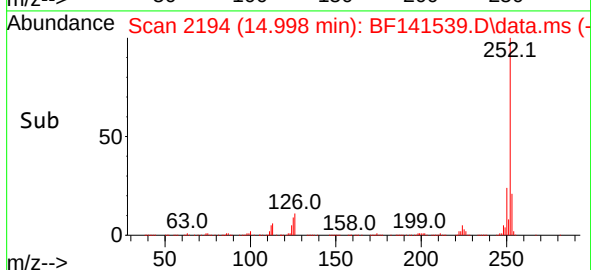
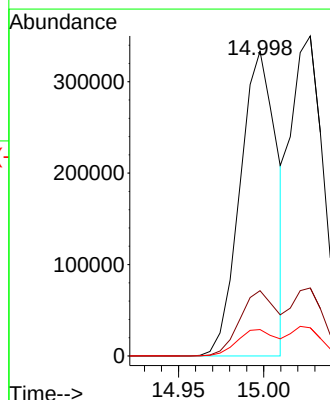
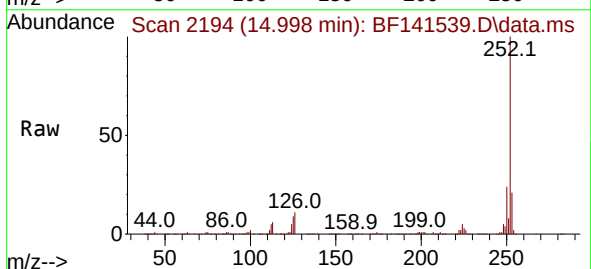
RT: 14.998 min Scan# 2194

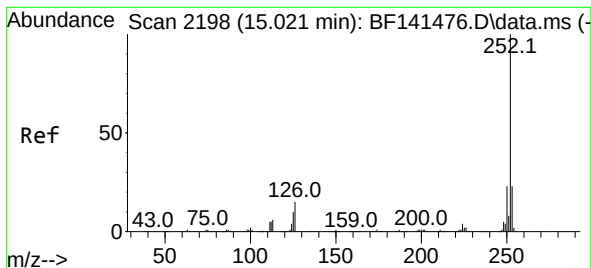
Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Tgt Ion:252 Resp: 498355
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 8.7 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 46.408 ng

RT: 15.027 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:252 Resp: 466178

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

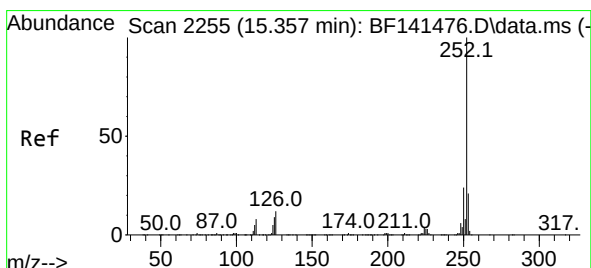
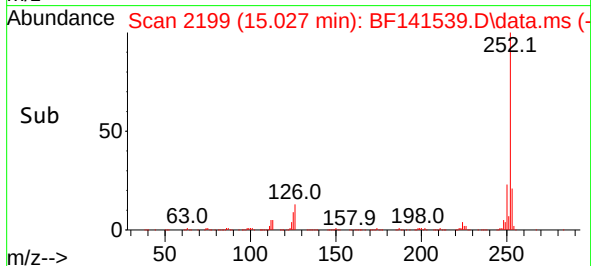
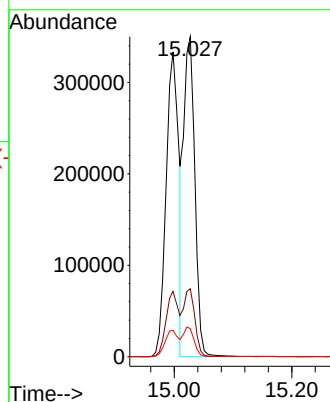
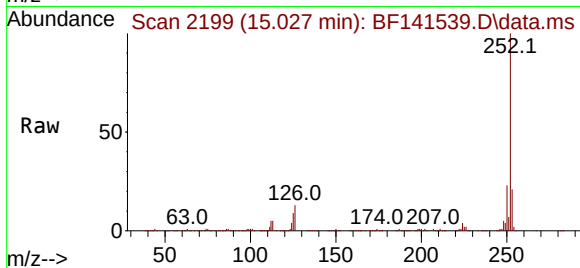
125 8.8 7.4 11.0

Manual Integrations

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Reviewed By :Anahy Claudio 02/11/2025

Supervised By :Jagrut Upadhyay 02/11/2025



#90

Benzo(a)pyrene

Concen: 46.828 ng

RT: 15.357 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF141539.D

Acq: 10 Feb 2025 17:16

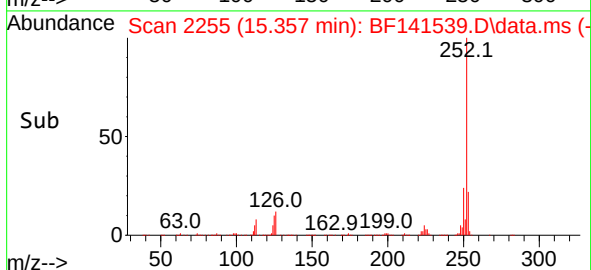
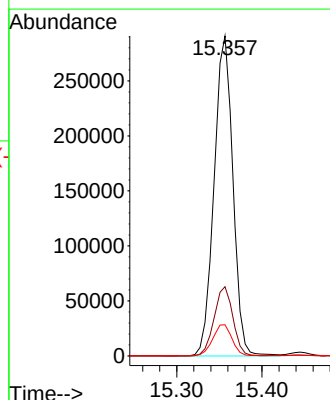
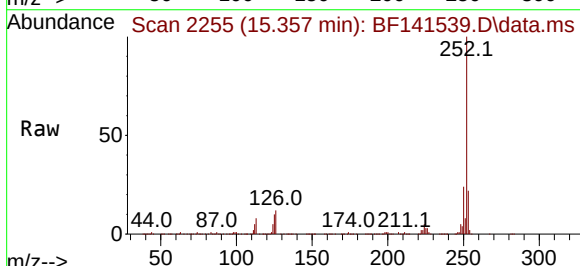
Tgt Ion:252 Resp: 445753

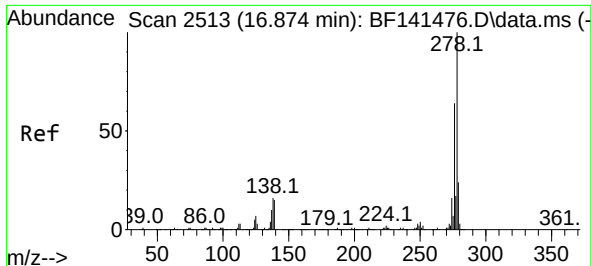
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

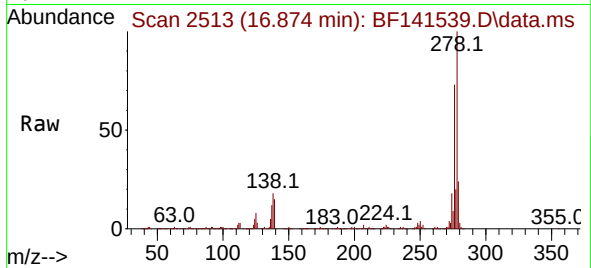
125 9.7 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 52.681 ng
RT: 16.874 min Scan# 2513
Delta R.T. -0.017 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16

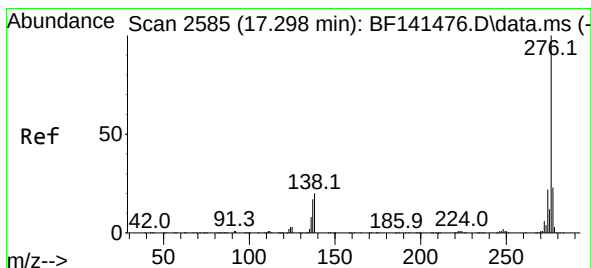
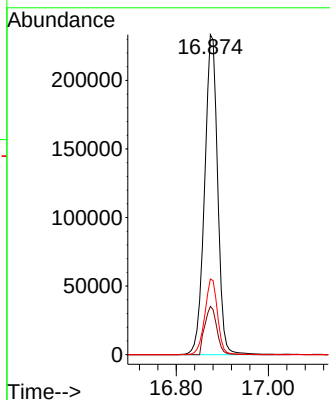
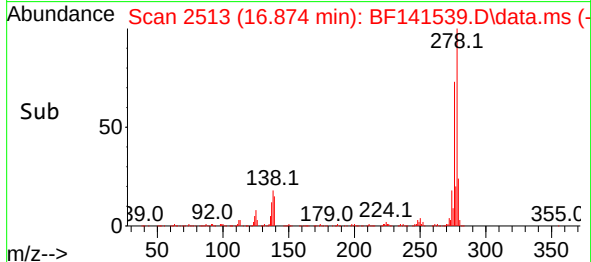
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



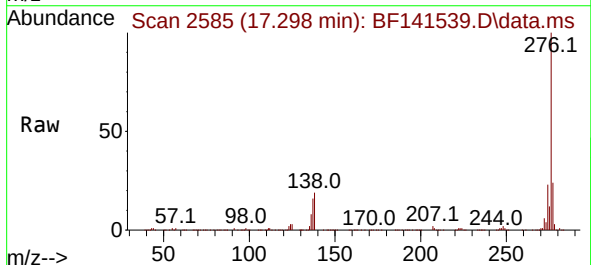
Tgt Ion:278 Resp: 462104
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.6
279 23.6 19.1 28.7

Manual Integrations
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Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025



#92
Benzo(g,h,i)perylene
Concen: 49.187 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.017 min
Lab File: BF141539.D
Acq: 10 Feb 2025 17:16



Tgt Ion:276 Resp: 451498
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 19.3 15.9 23.9

