

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143956.D
 Acq On : 15 Oct 2025 16:59
 Operator : RC/JU
 Sample : PB170106BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170106BS

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Oct 16 11:09:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	118178	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	460406	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	251791	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	429108	20.00	ng	0.00
76) Chrysene-d12	14.063	240	245664	20.00	ng	0.00
86) Perylene-d12	15.545	264	238733	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	853911	114.74	ng	0.00
7) Phenol-d6	6.510	99	1015297	114.46	ng	0.00
23) Nitrobenzene-d5	7.446	82	651365	85.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	321806	128.32	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1211644	76.36	ng	-0.01
79) Terphenyl-d14	13.004	244	1360133	94.62	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	133592	38.79	ng	98
3) Pyridine	3.493	79	395050	39.41	ng	99
4) n-Nitrosodimethylamine	3.440	42	231121	43.82	ng	98
6) Aniline	6.546	93	451415	33.96	ng	99
8) 2-Chlorophenol	6.663	128	314384	43.22	ng	98
9) Benzaldehyde	6.434	77	183020	26.75	ng	99
10) Phenol	6.522	94	455681	42.97	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	349325	42.64	ng	98
12) 1,3-Dichlorobenzene	6.822	146	357634	41.07	ng	97
13) 1,4-Dichlorobenzene	6.898	146	371960	43.30	ng	99
14) 1,2-Dichlorobenzene	7.051	146	355002	43.15	ng	99
15) Benzyl Alcohol	7.022	79	297829	44.81	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	833132	44.68	ng	100
17) 2-Methylphenol	7.134	107	268054	44.59	ng	98
18) Hexachloroethane	7.393	117	121249	42.33	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	251997	41.50	ng	97
20) 3+4-Methylphenols	7.281	107	297414	42.68	ng	# 87
22) Acetophenone	7.293	105	451014	46.33	ng	100
24) Nitrobenzene	7.463	77	372226	44.23	ng	98
25) Isophorone	7.704	82	694583	43.47	ng	99
26) 2-Nitrophenol	7.781	139	177917	49.31	ng	98
27) 2,4-Dimethylphenol	7.816	122	311326	47.97	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	435244	43.12	ng	99
29) 2,4-Dichlorophenol	8.022	162	289172	42.77	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	292671	44.02	ng	99
31) Naphthalene	8.187	128	877904	41.92	ng	100
32) Benzoic acid	7.940	122	225216	50.14	ng	96
33) 4-Chloroaniline	8.234	127	169832	21.62	ng	98
34) Hexachlorobutadiene	8.304	225	190920	41.32	ng	99
35) Caprolactam	8.604	113	100640m	46.82	ng	
36) 4-Chloro-3-methylphenol	8.716	107	287579	44.28	ng	99
37) 2-Methylnaphthalene	8.881	142	535171	38.36	ng	99
38) 1-Methylnaphthalene	8.981	142	547347	40.45	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	320173	46.01	ng	99
41) Hexachlorocyclopentadiene	9.034	237	309807	107.31	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	220298	43.33	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.198	196	240387	44.74	ng	100	10/16/2025 Supervised By :Jagrut Upadhyay
46) 1,1'-Biphenyl	9.345	154	767575	46.04	ng	98	
47) 2-Chloronaphthalene	9.369	162	587729	42.28	ng	98	
48) 2-Nitroaniline	9.463	65	213127	48.50	ng	99	10/16/2025
49) Acenaphthylene	9.787	152	940380	48.12	ng	99	
50) Dimethylphthalate	9.645	163	699337	43.74	ng	100	
51) 2,6-Dinitrotoluene	9.704	165	152373	51.39	ng	97	#
52) Acenaphthene	9.957	154	577424	45.10	ng	99	
53) 3-Nitroaniline	9.875	138	119654	32.96	ng	97	
54) 2,4-Dinitrophenol	9.987	184	152433	83.06	ng	89	#
55) Dibenzofuran	10.134	168	780024	43.16	ng	97	
56) 4-Nitrophenol	10.039	139	233052	84.78	ng	98	
57) 2,4-Dinitrotoluene	10.110	165	211536	52.43	ng	100	#
58) Fluorene	10.475	166	586756	43.02	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.245	232	179010	47.06	ng	99	
60) Diethylphthalate	10.345	149	661433	44.53	ng	99	#
61) 4-Chlorophenyl-phenyle...	10.463	204	307575	42.66	ng	97	
62) 4-Nitroaniline	10.492	138	161525	46.27	ng	96	
63) Azobenzene	10.628	77	699038	45.03	ng	99	#
65) 4,6-Dinitro-2-methylph...	10.522	198	114793	53.23	ng	95	
66) n-Nitrosodiphenylamine	10.586	169	602615	44.73	ng	98	
67) 4-Bromophenyl-phenylether	10.957	248	206146	43.47	ng	99	#
68) Hexachlorobenzene	11.022	284	242370	44.15	ng	100	
69) Atrazine	11.110	200	194746	47.69	ng	98	
70) Pentachlorophenol	11.222	266	252311	80.02	ng	98	#
71) Phenanthrene	11.439	178	896326	43.09	ng	99	
72) Anthracene	11.492	178	919586	43.76	ng	99	
73) Carbazole	11.645	167	824335	44.29	ng	99	#
74) Di-n-butylphthalate	11.975	149	987146	45.76	ng	100	
75) Fluoranthene	12.633	202	953109	44.35	ng	100	
77) Benzidine	12.751	184	337304	39.54	ng	99	#
78) Pyrene	12.863	202	953436	46.55	ng	99	
80) Butylbenzylphthalate	13.480	149	354337	53.27	ng	99	
81) Benzo(a)anthracene	14.051	228	760200	47.29	ng	100	#
82) 3,3'-Dichlorobenzidine	14.016	252	133302	27.21	ng	99	
83) Chrysene	14.092	228	657949	44.22	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.039	149	426338	53.17	ng	100	#
85) Di-n-octyl phthalate	14.657	149	626607	47.58	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.051	276	713984	48.81	ng	99	
88) Benzo(b)fluoranthene	15.110	252	634642	46.28	ng	98	#
89) Benzo(k)fluoranthene	15.139	252	558412	44.01	ng	99	
90) Benzo(a)pyrene	15.486	252	572433	48.14	ng	99	
91) Dibenzo(a,h)anthracene	17.068	278	576733	49.02	ng	99	#
92) Benzo(g,h,i)perylene	17.504	276	571889	48.61	ng	97	

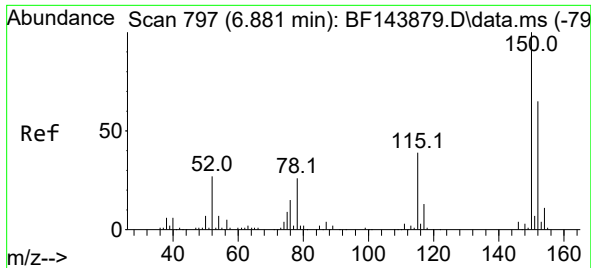
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance

10/16/2025





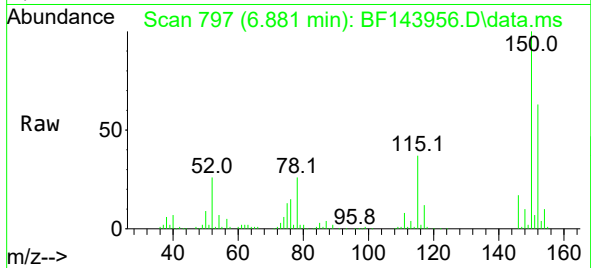
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

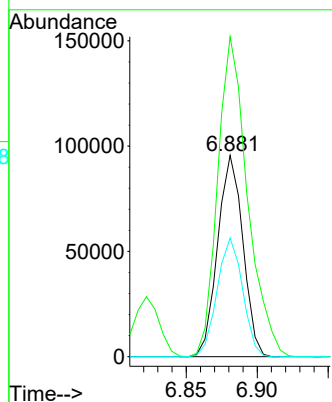
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Tgt Ion:152 Resp: 118178
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.4 186.6
 115 58.9 48.1 72.1

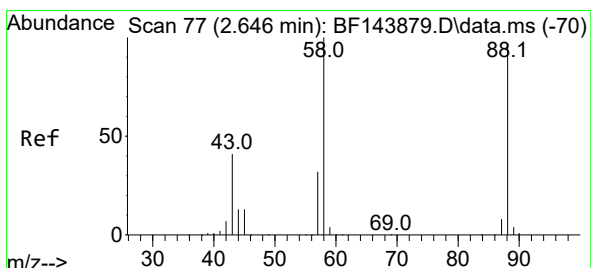
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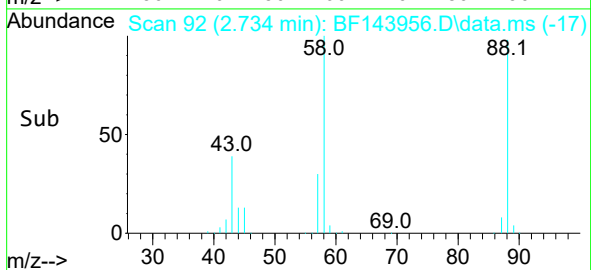
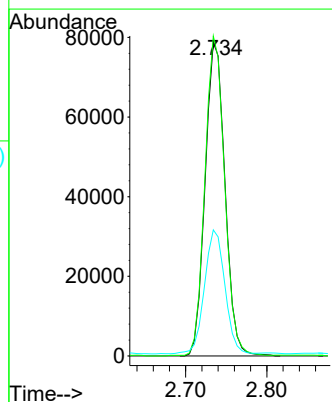
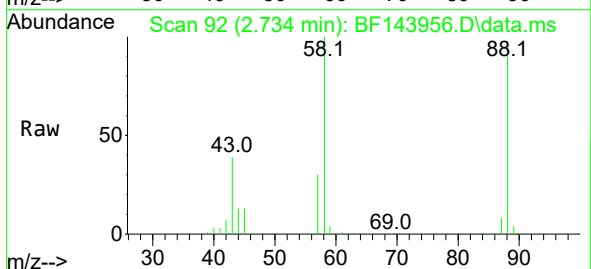
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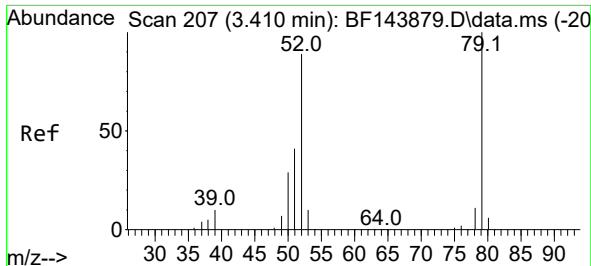
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#2
 1,4-Dioxane
 Concen: 38.79 ng
 RT: 2.734 min Scan# 92
 Delta R.T. 0.088 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

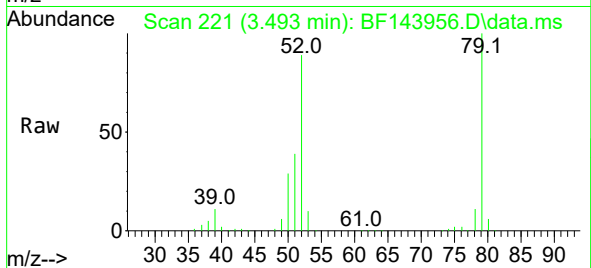
Tgt Ion: 88 Resp: 133592
 Ion Ratio Lower Upper
 88 100
 58 101.4 83.0 124.6
 43 40.6 33.9 50.9





#3
Pyridine
Concen: 39.41 ng
RT: 3.493 min Scan# 211
Delta R.T. 0.077 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

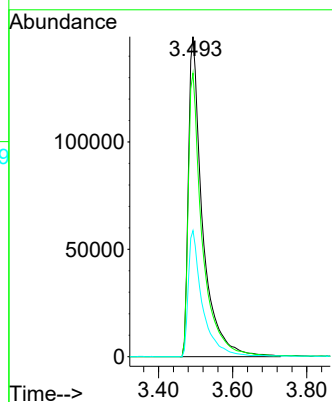
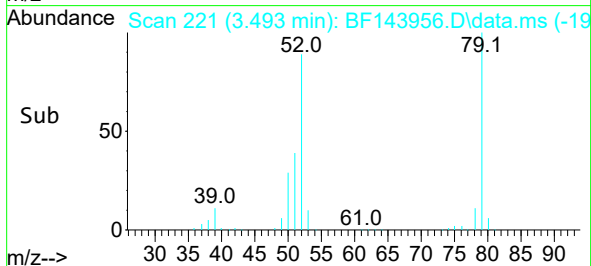
Instrument :
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ClientSampleId :
PB170106BS



Tgt Ion: 79 Resp: 395050
Ion Ratio Lower Upper
79 100
52 88.6 71.5 107.3
51 39.4 32.9 49.3

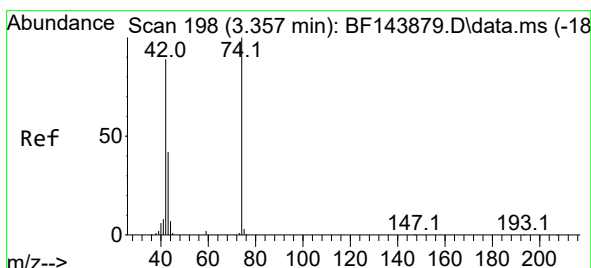
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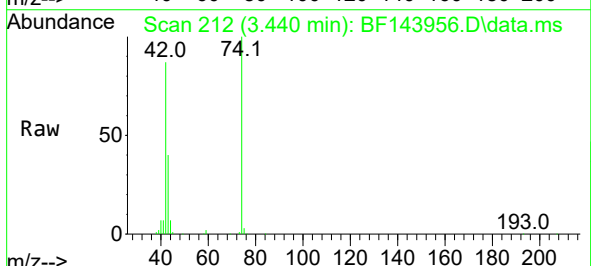


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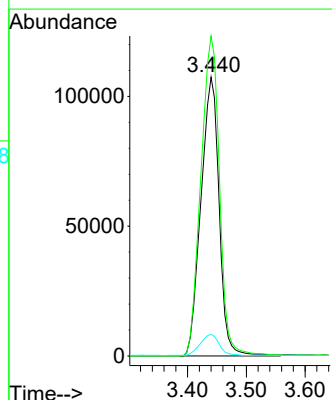
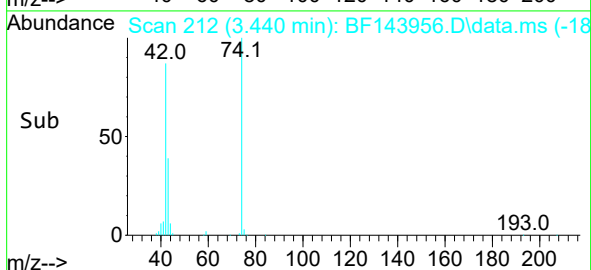
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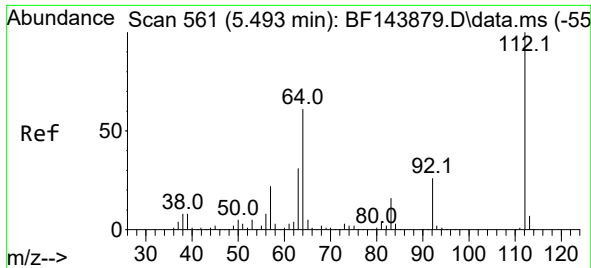


#4
n-Nitrosodimethylamine
Concen: 43.82 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.053 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion: 42 Resp: 231121
Ion Ratio Lower Upper
42 100
74 114.8 90.0 135.0
44 7.7 6.2 9.2





#5
2-Fluorophenol
Concen: 114.74 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

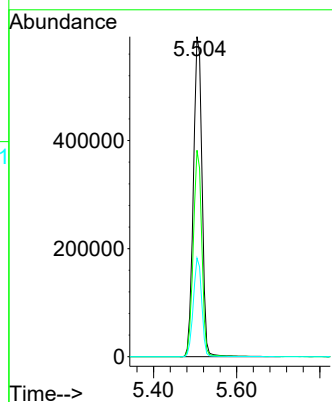
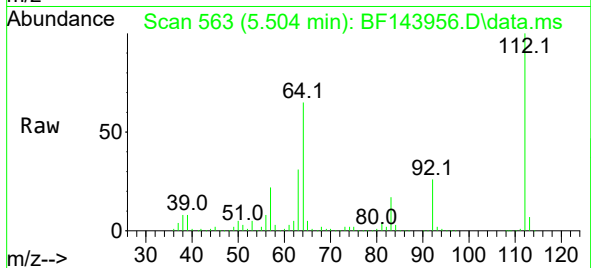
ClientSampleId :

PB170106BS

Tgt Ion:112 Resp: 85391
Ion Ratio Lower Upper
112 100
64 64.5 49.1 73.7
63 30.8 24.5 36.7

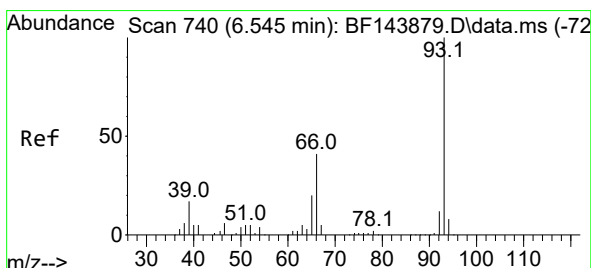
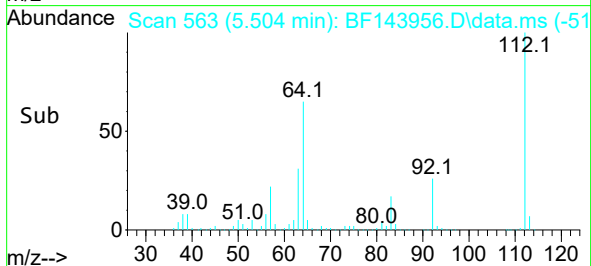
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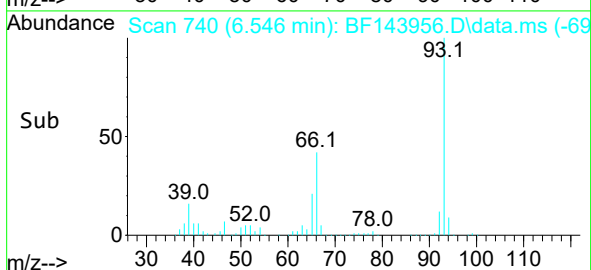
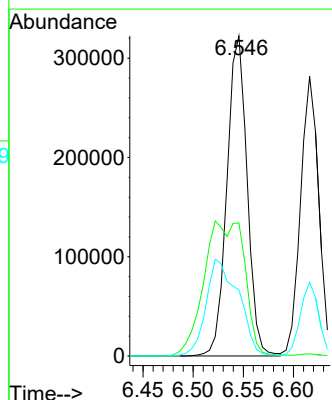
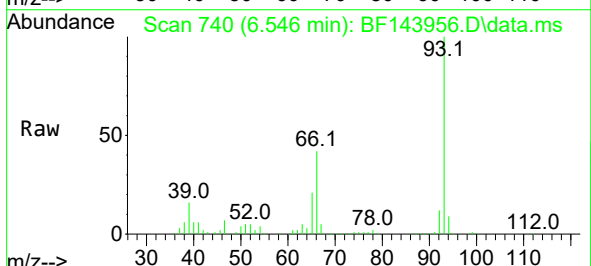
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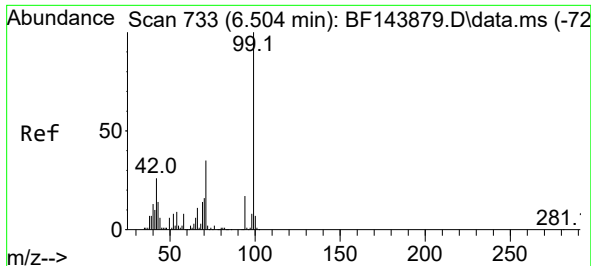
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#6
Aniline
Concen: 33.96 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

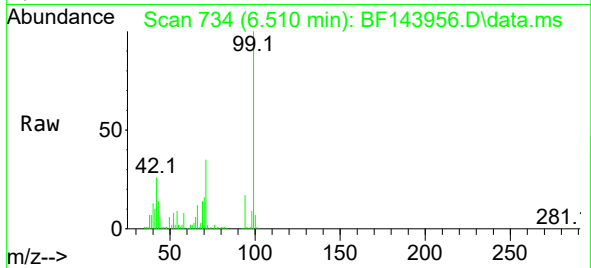
Tgt Ion: 93 Resp: 451415
Ion Ratio Lower Upper
93 100
66 41.6 33.0 49.6
65 20.7 15.8 23.8





#7
Phenol-d6
Concen: 114.46 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

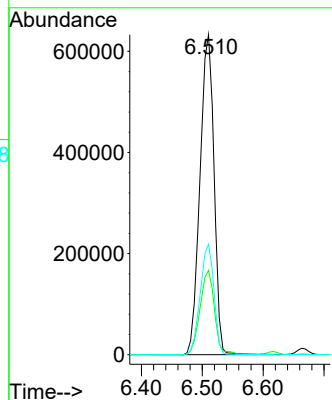
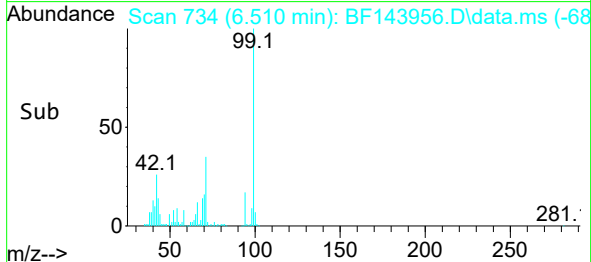
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion: 99 Resp: 101529
Ion Ratio Lower Upper
99 100
42 26.4 21.0 31.4
71 34.6 27.8 41.8

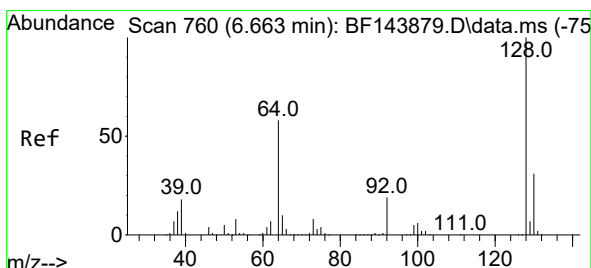
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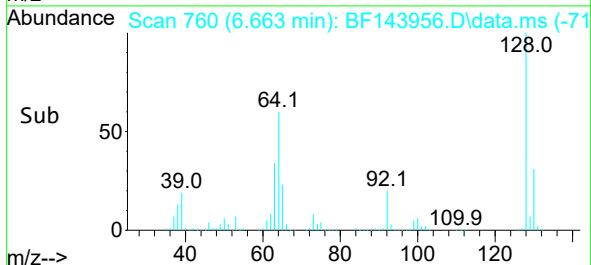
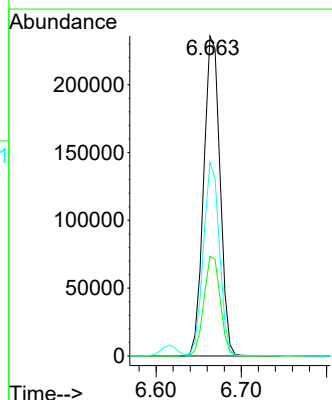
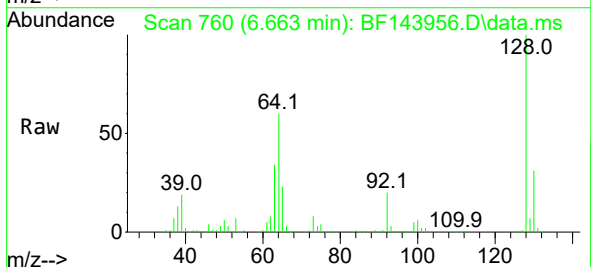
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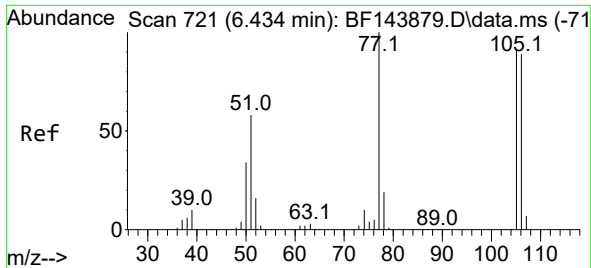
10/16/2025



#8
2-Chlorophenol
Concen: 43.22 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

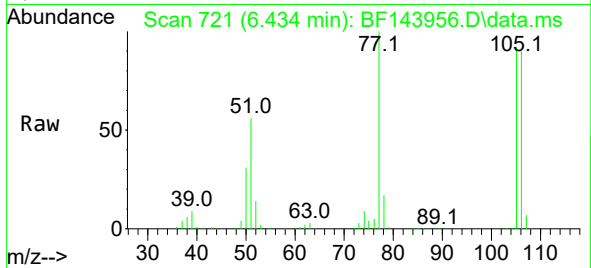
Tgt Ion:128 Resp: 314384
Ion Ratio Lower Upper
128 100
130 31.2 10.7 50.7
64 60.5 39.0 79.0





#9
Benzaldehyde
Concen: 26.75 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

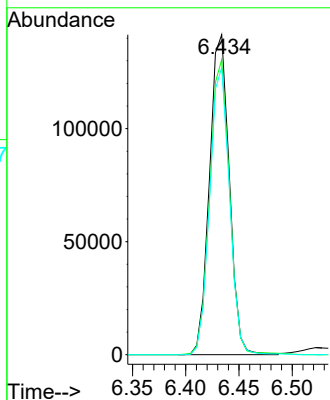
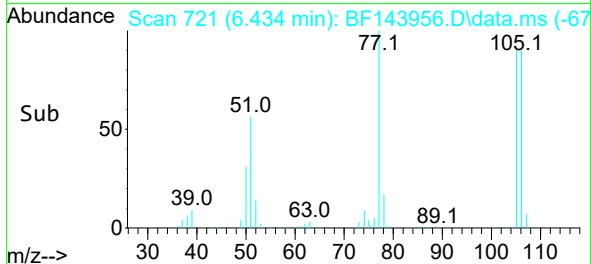
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion: 77 Resp: 183020
Ion Ratio Lower Upper
77 100
105 92.2 70.9 110.9
106 89.8 68.9 108.9

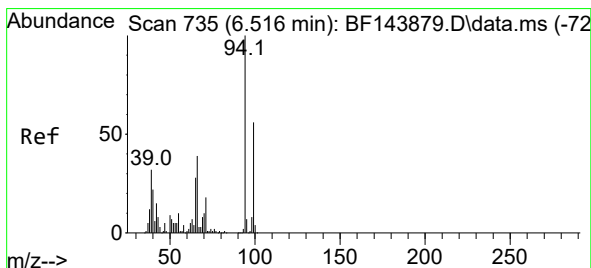
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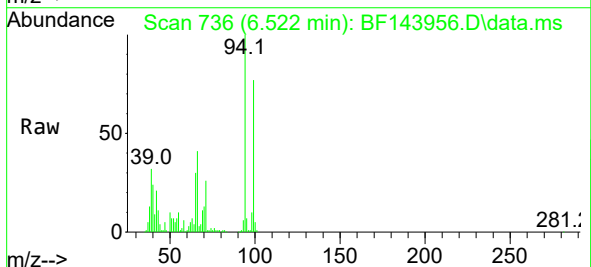


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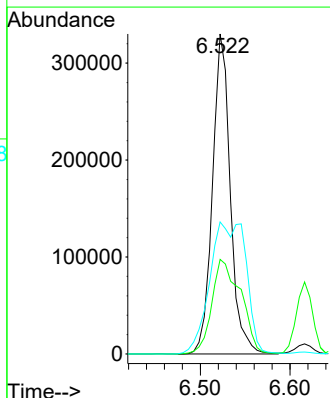
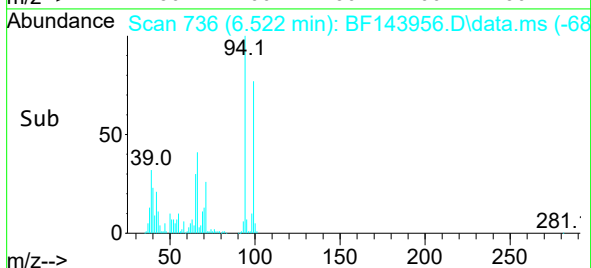
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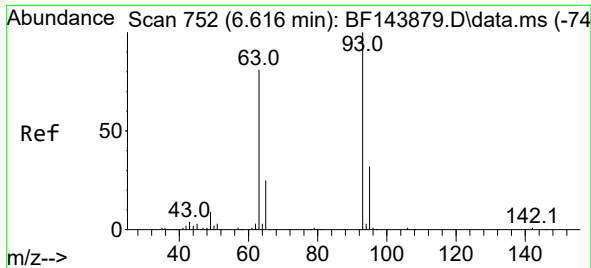


#10
Phenol
Concen: 42.97 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



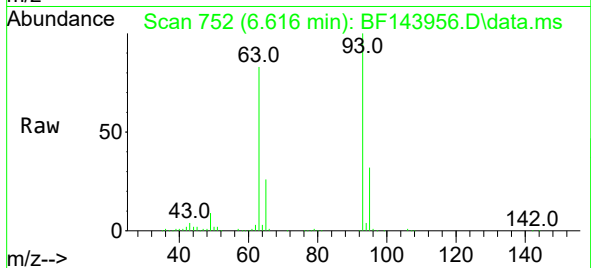
Tgt Ion: 94 Resp: 455681
Ion Ratio Lower Upper
94 100
65 29.6 8.5 48.5
66 41.2 19.9 59.9





#11
bis(2-Chloroethyl)ether
Concen: 42.64 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

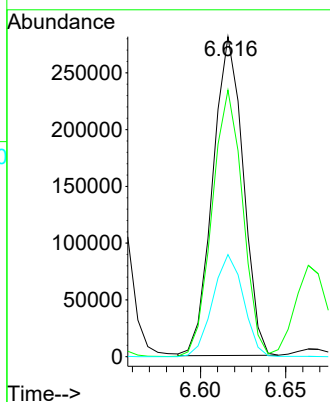
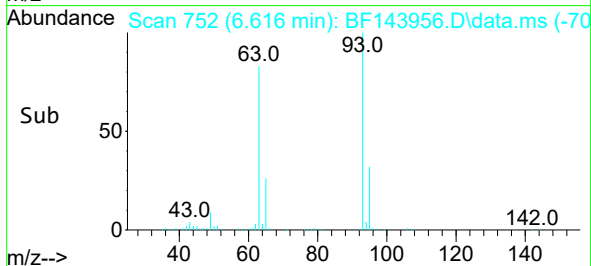
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 349325
Ion Ratio Lower Upper
93 100
63 83.3 60.9 100.9
95 31.9 11.5 51.5

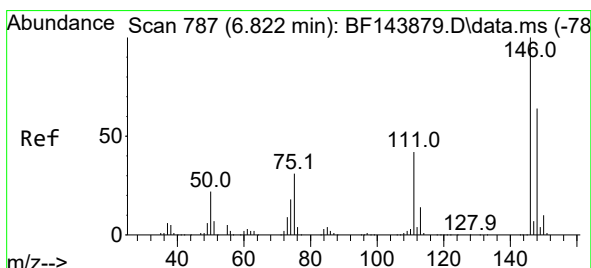
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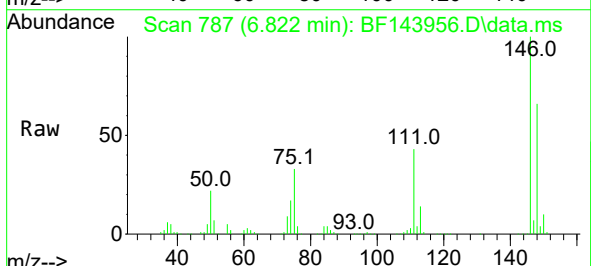


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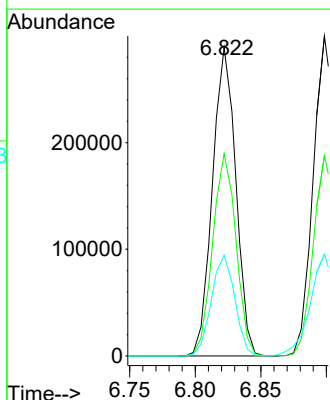
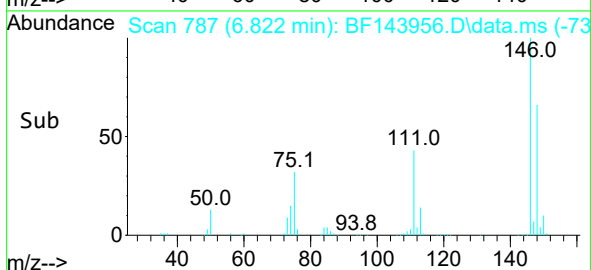
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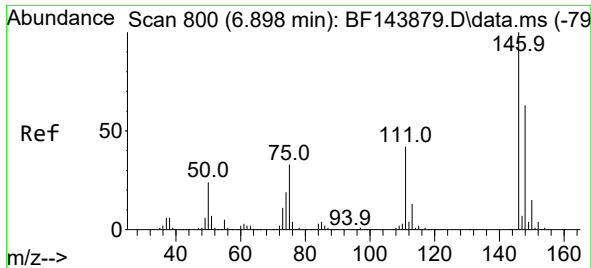


#12
1,3-Dichlorobenzene
Concen: 41.07 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:146 Resp: 357634
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.4
75 32.7 24.9 37.3





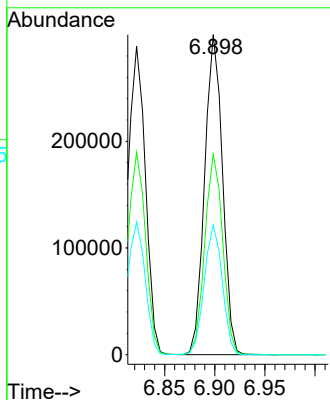
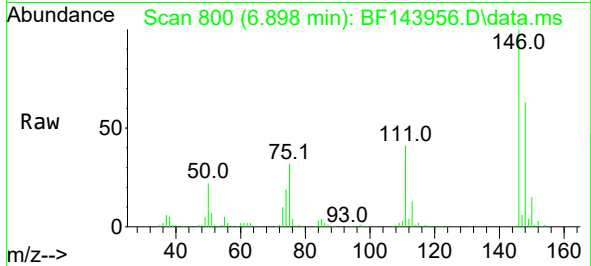
#13
1,4-Dichlorobenzene
Concen: 43.30 ng
RT: 6.898 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :
BNA_F
ClientSampleId :
PB170106BS

Tgt Ion:146 Resp: 371960
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
111 40.6 33.4 50.0

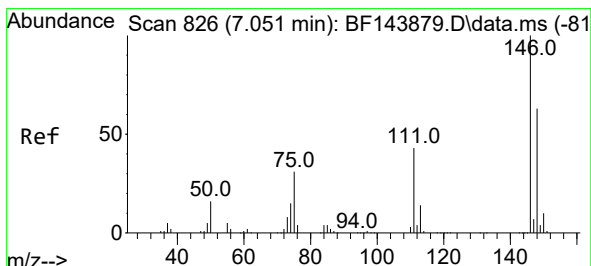
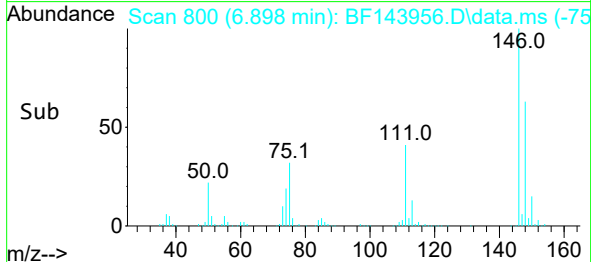
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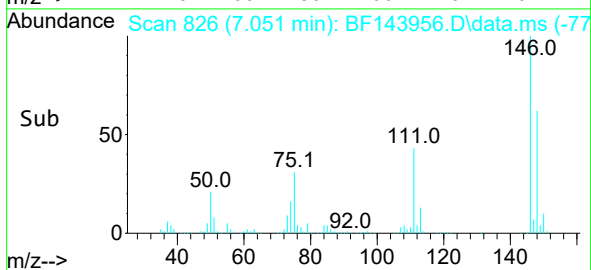
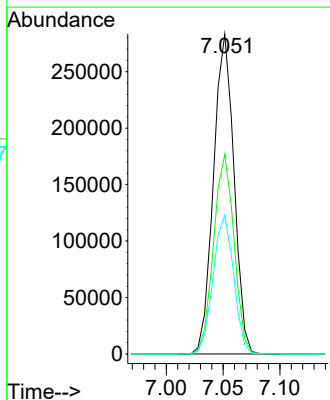
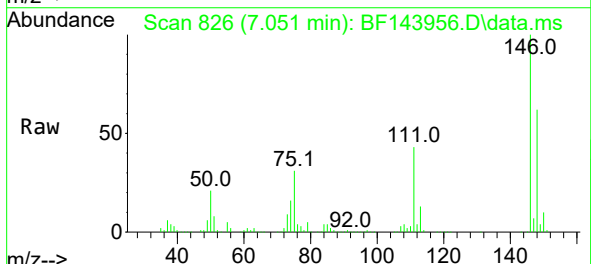
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Upadhyay

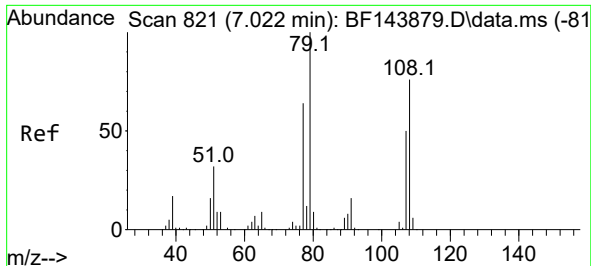
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#14
1,2-Dichlorobenzene
Concen: 43.15 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

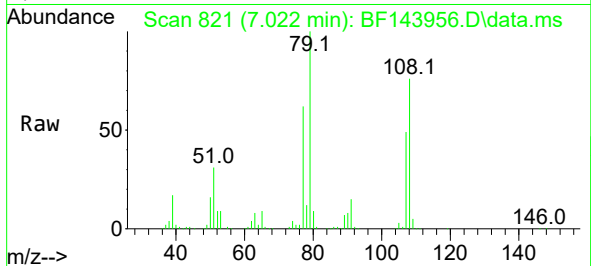
Tgt Ion:146 Resp: 355002
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 43.3 34.6 51.8





#15
Benzyl Alcohol
Concen: 44.81 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

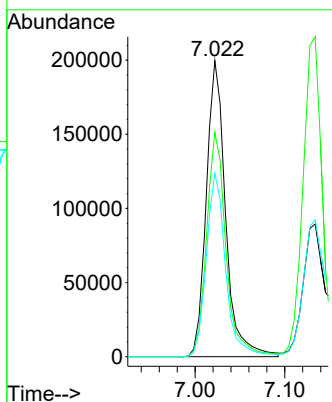
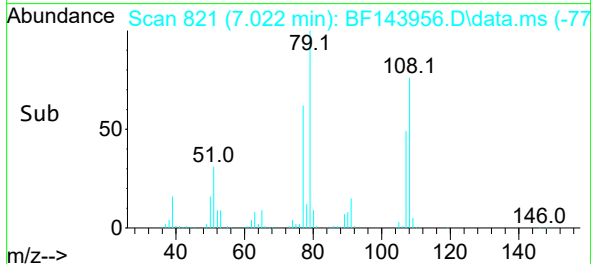
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion: 79 Resp: 297829
Ion Ratio Lower Upper
79 100
108 75.8 60.8 91.2
77 62.0 51.0 76.6

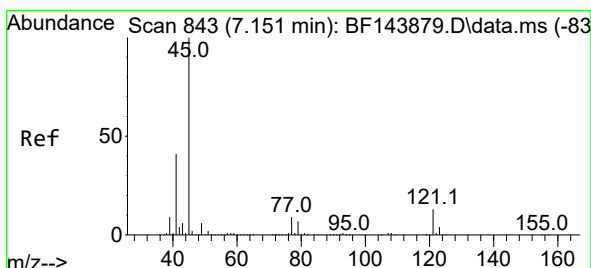
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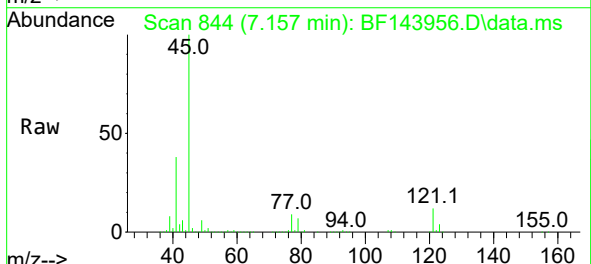


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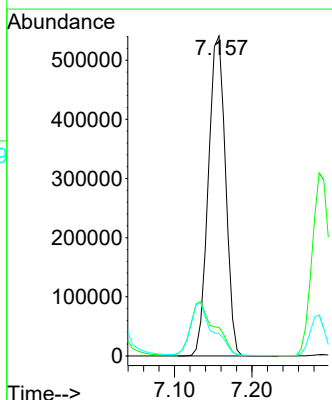
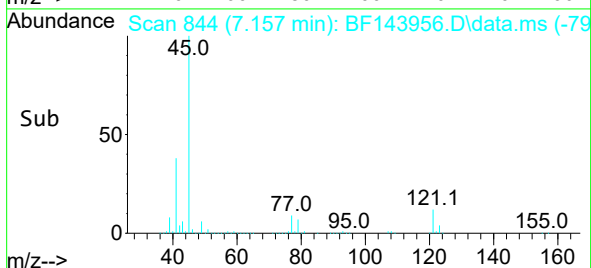
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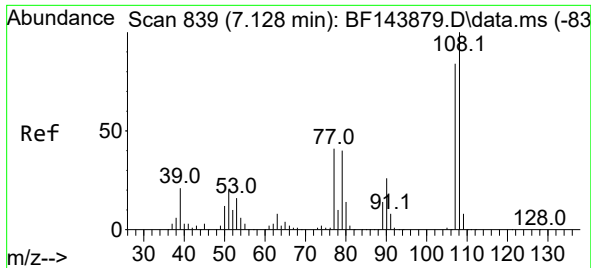


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.68 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion: 45 Resp: 833132
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.0
79 7.0 0.0 26.8





#17
2-Methylphenol
Concen: 44.59 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

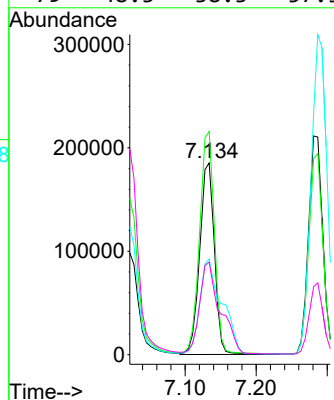
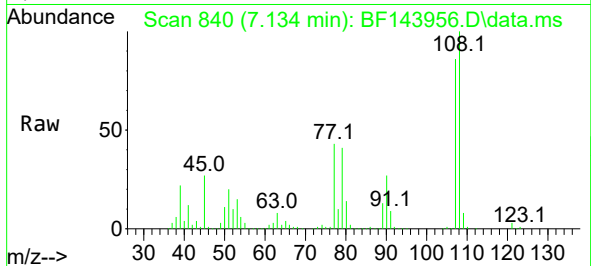
ClientSampleId :

PB170106BS

Tgt Ion:107 Resp: 268054
Ion Ratio Lower Upper
107 100
108 116.4 94.7 142.1
77 49.8 38.8 58.2
79 48.3 38.3 57.5

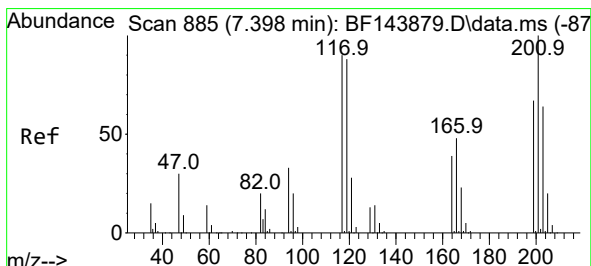
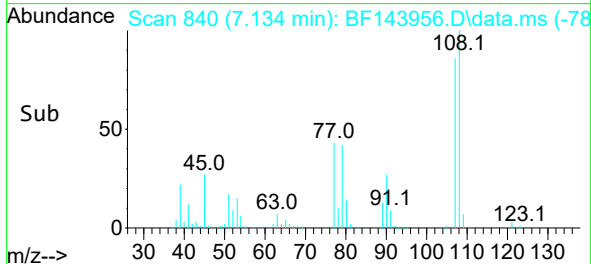
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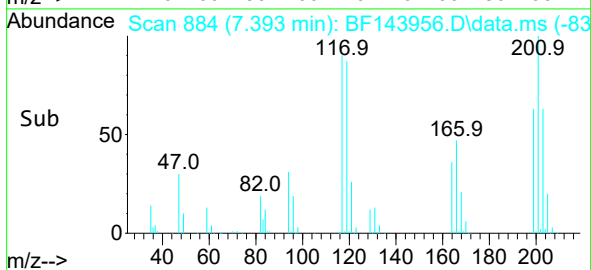
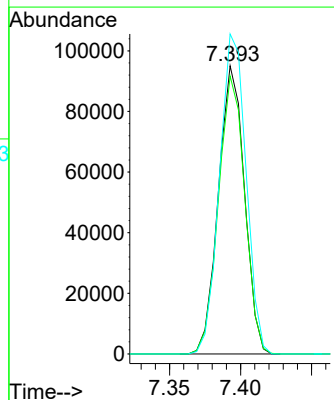
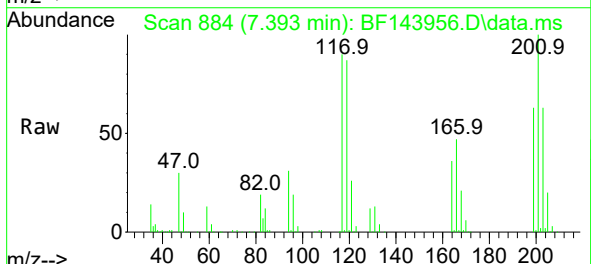
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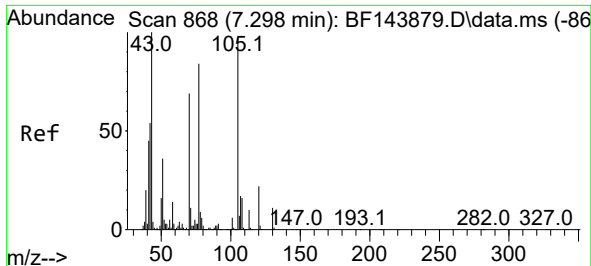
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#18
Hexachloroethane
Concen: 42.33 ng
RT: 7.393 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

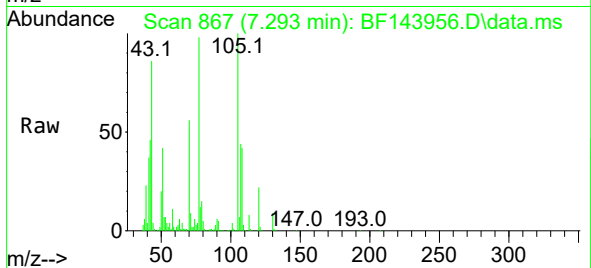
Tgt Ion:117 Resp: 121249
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 111.1 88.5 132.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.50 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.023 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

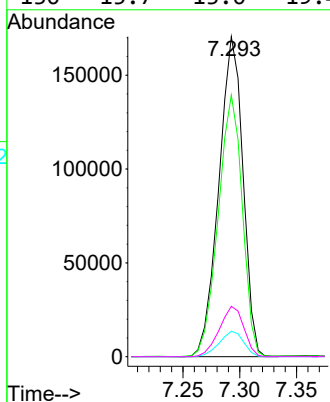
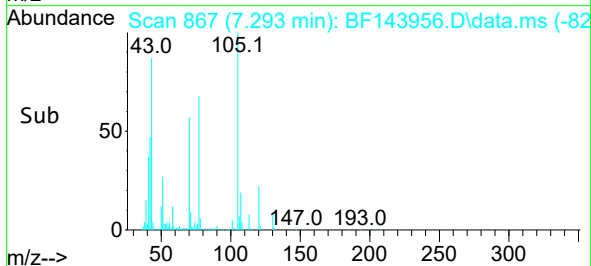
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion: 70 Resp: 25199
Ion Ratio Lower Upper
70 100
42 81.8 62.8 94.2
101 8.0 6.7 10.1
130 15.7 13.0 19.4

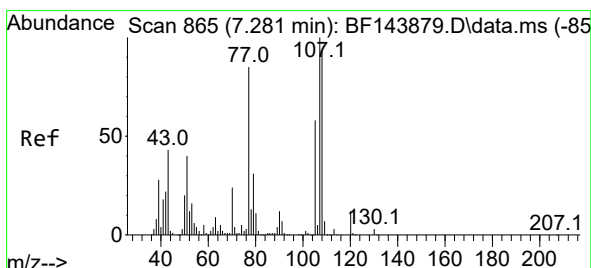
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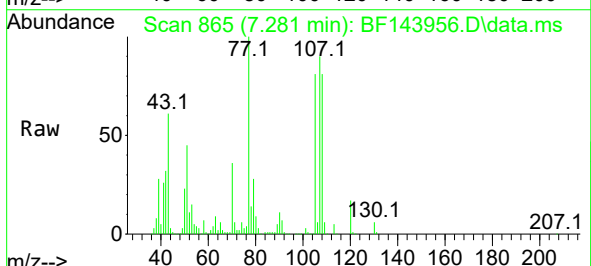


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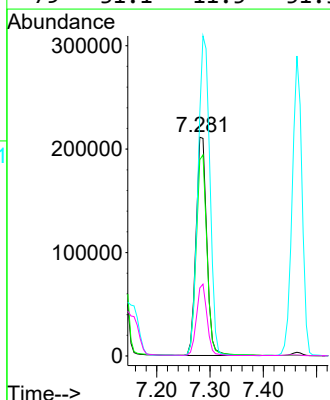
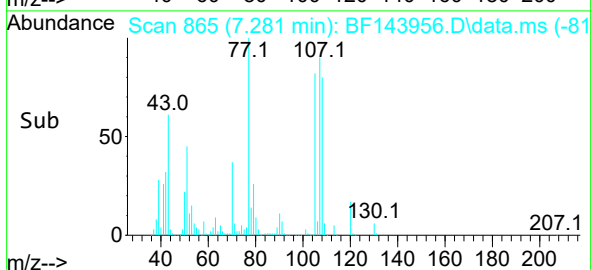
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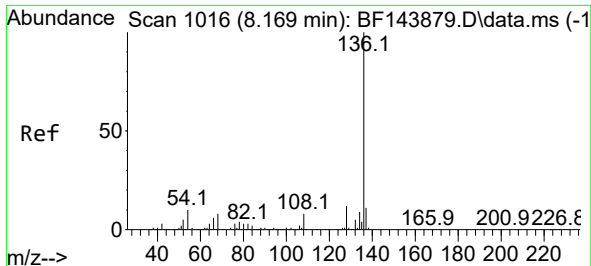


#20
3+4-Methylphenols
Concen: 42.68 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.017 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:107 Resp: 297414
Ion Ratio Lower Upper
107 100
108 89.7 73.0 113.0
77 110.9 64.6 104.6#
79 31.1 11.5 51.5





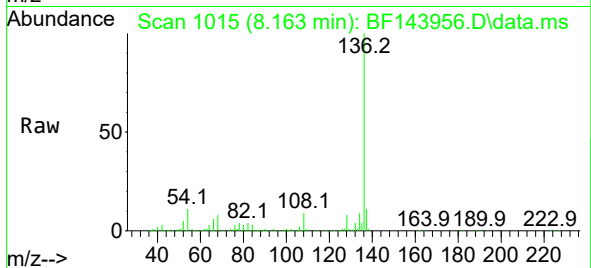
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

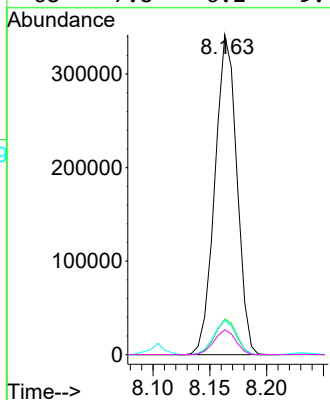
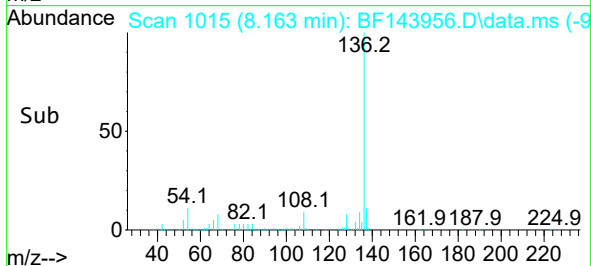
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Tgt Ion:136 Resp: 460400
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.7 8.2 12.4
68 7.8 6.2 9.4

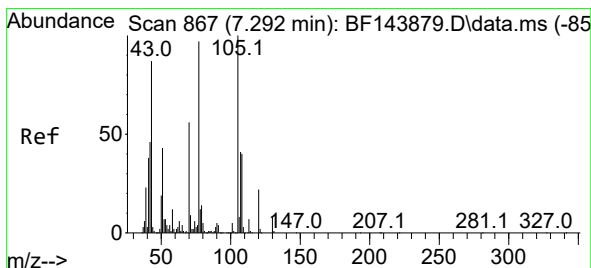
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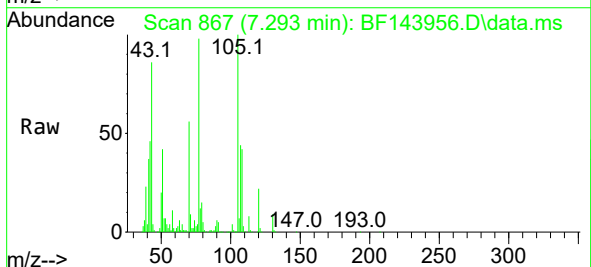


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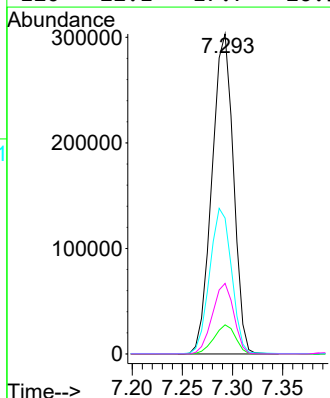
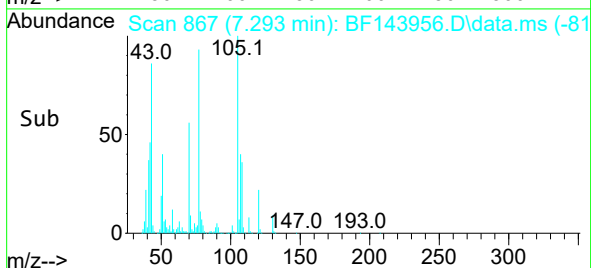
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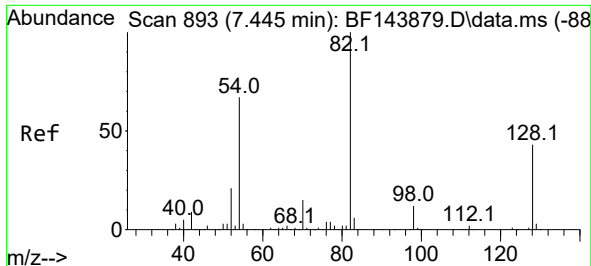


#22
Acetophenone
Concen: 46.33 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:105 Resp: 451014
Ion Ratio Lower Upper
105 100
71 9.1 7.4 11.0
51 42.5 34.2 51.4
120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 85.95 ng

RT: 7.446 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF143956.D

Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

PB170106BS

Tgt Ion: 82 Resp: 65136

Ion Ratio Lower Upper

82 100

128 41.7 34.0 51.0

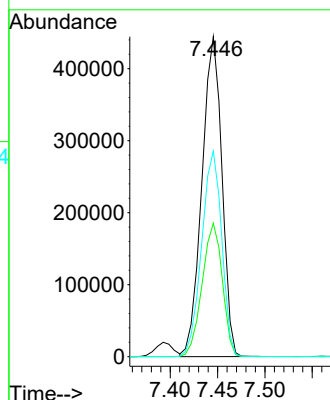
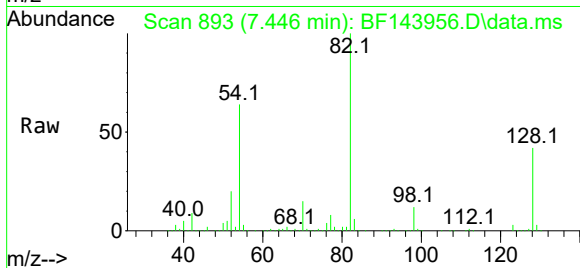
54 64.2 53.2 79.8

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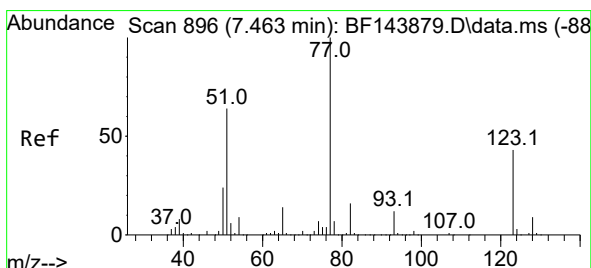
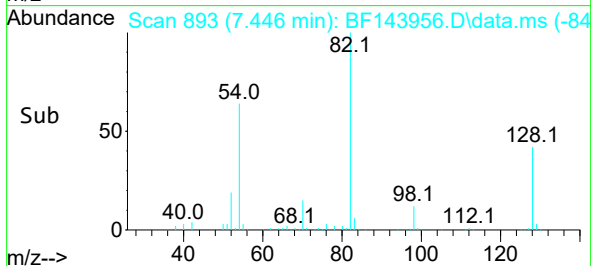


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#24

Nitrobenzene

Concen: 44.23 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143956.D

Acq: 15 Oct 2025 16:59

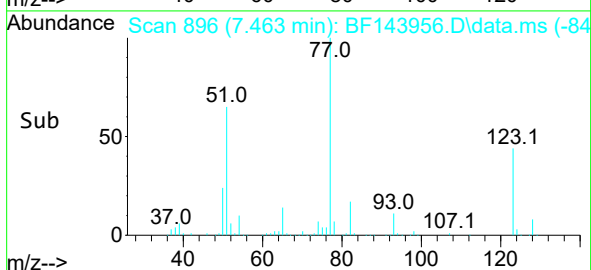
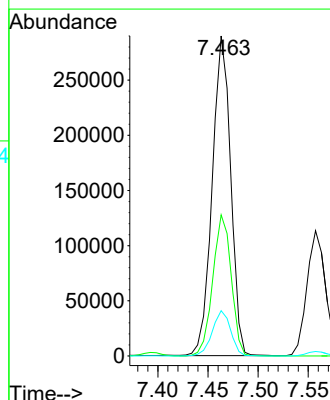
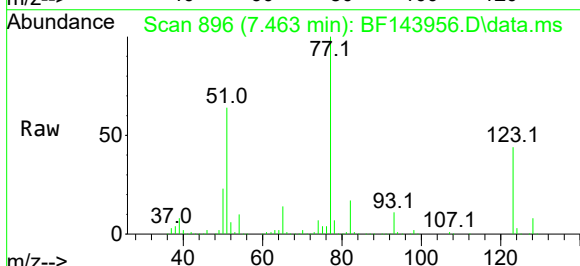
Tgt Ion: 77 Resp: 372226

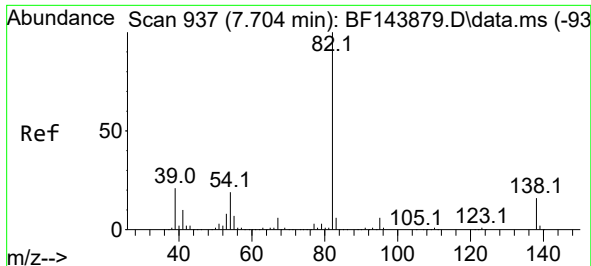
Ion Ratio Lower Upper

77 100

123 44.1 34.2 51.4

65 14.2 11.0 16.6





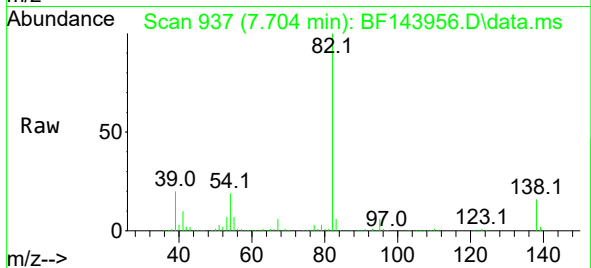
#25
Isophorone
Concen: 43.47 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

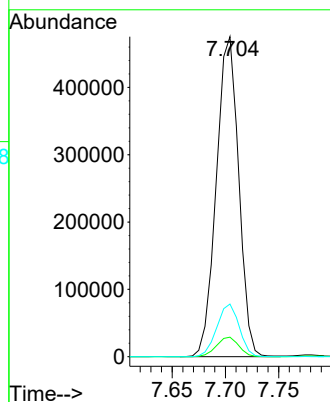
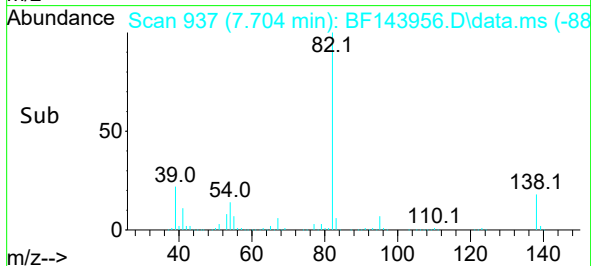
PB170106BS



Tgt Ion: 82 Resp: 69458
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 16.4 12.9 19.3

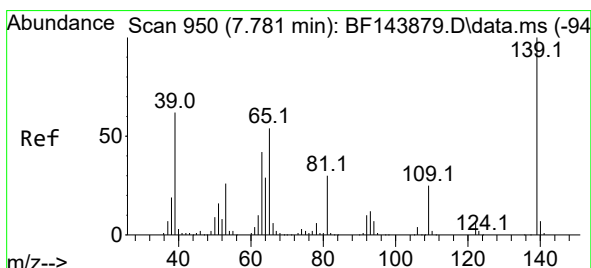
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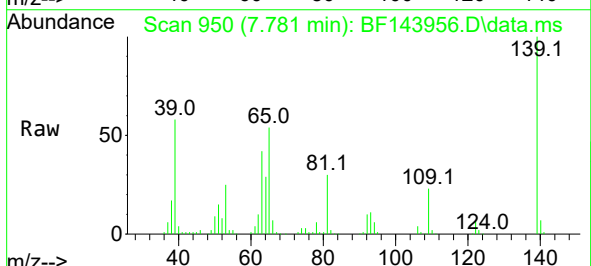


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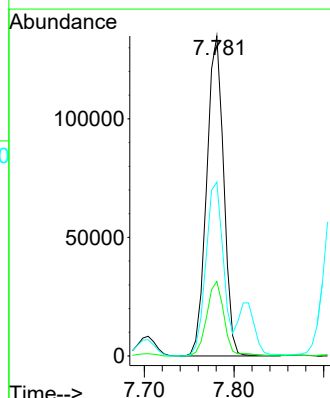
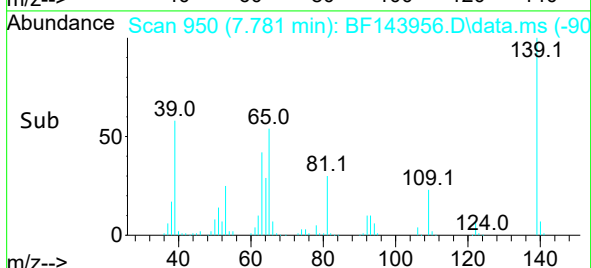
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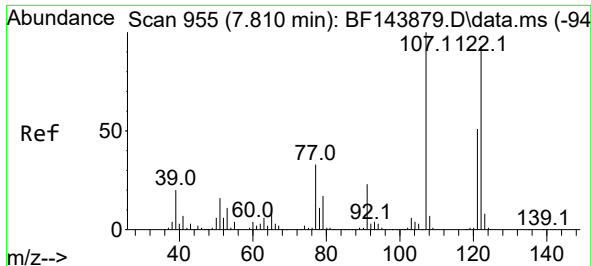


#26
2-Nitrophenol
Concen: 49.31 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:139 Resp: 177917
Ion Ratio Lower Upper
139 100
109 23.3 19.8 29.6
65 54.3 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 47.97 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

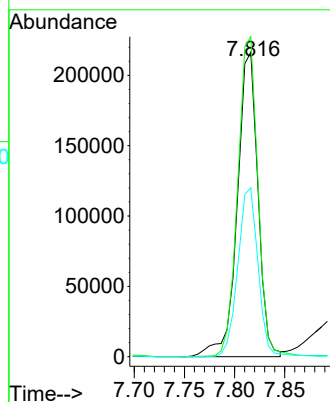
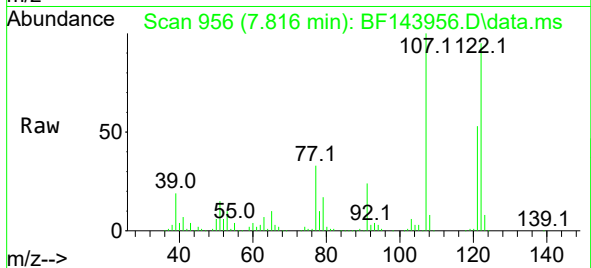
ClientSampleId :

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Tgt Ion:122 Resp: 311320
Ion Ratio Lower Upper
122 100
107 105.1 86.1 129.1
121 55.4 43.8 65.6

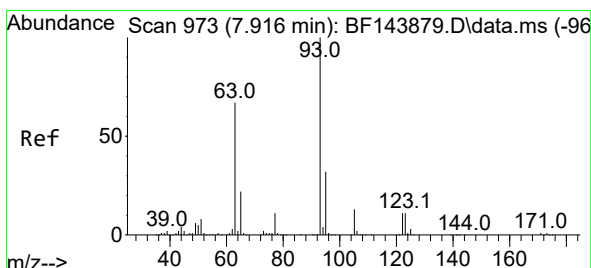
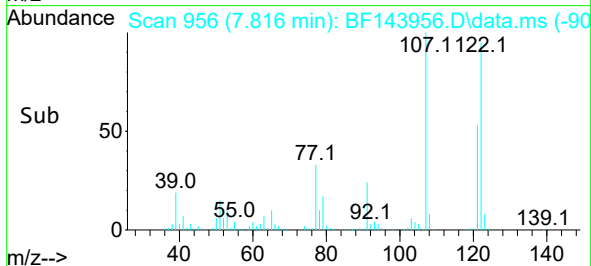
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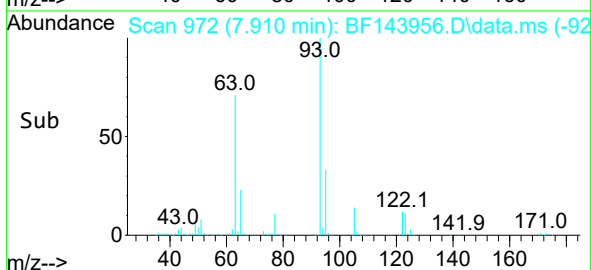
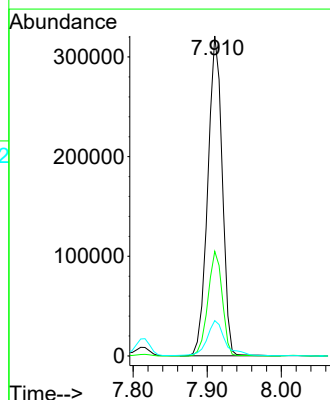
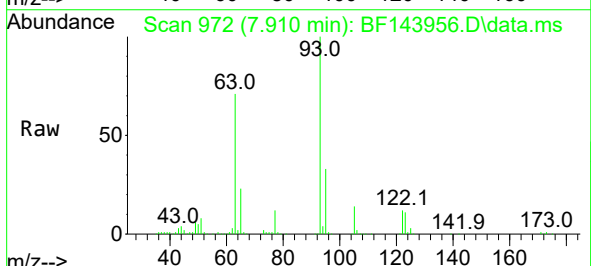
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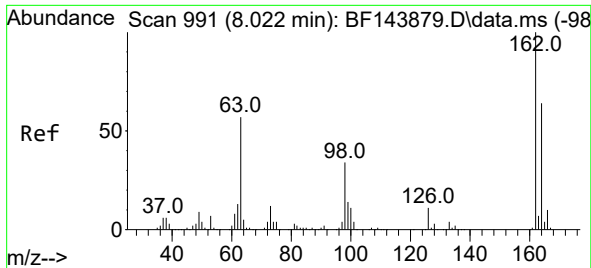
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#28
bis(2-Chloroethoxy)methane
Concen: 43.12 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Tgt Ion: 93 Resp: 435244
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.77 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143956.D

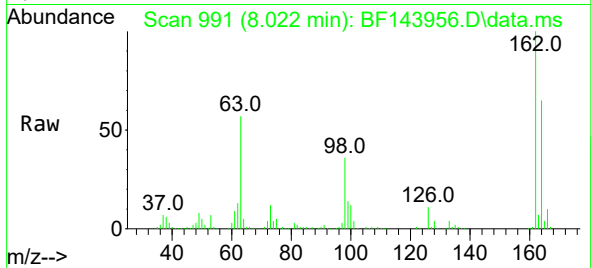
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

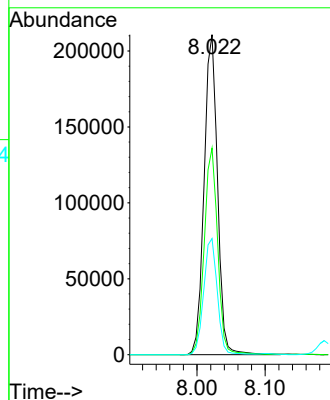
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Tgt Ion:	162	Resp:	28917
Ion Ratio	Lower	Upper	
162	100		
164	64.6	43.9	83.9
98	36.3	14.4	54.4

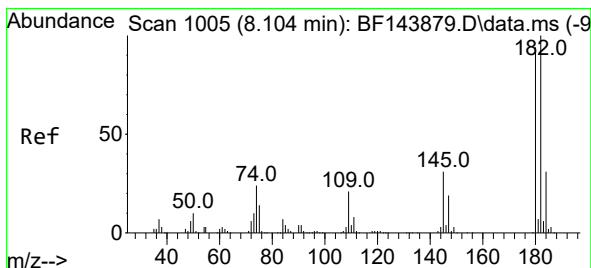
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#30

1,2,4-Trichlorobenzene

Concen: 44.02 ng

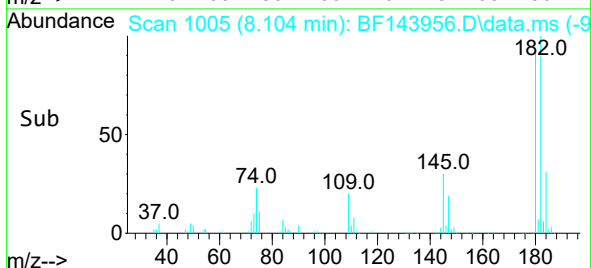
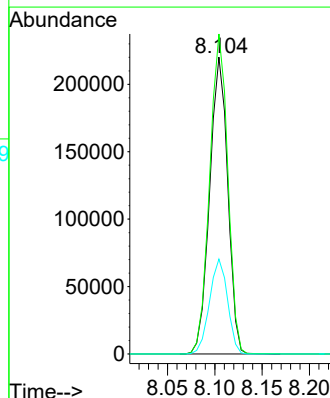
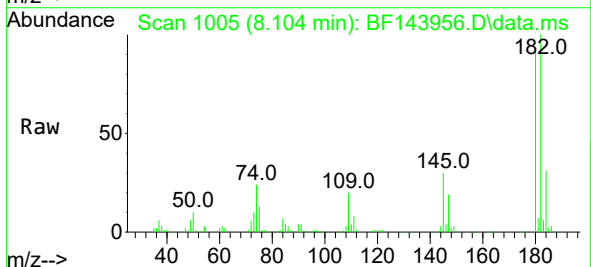
RT: 8.104 min Scan# 1005

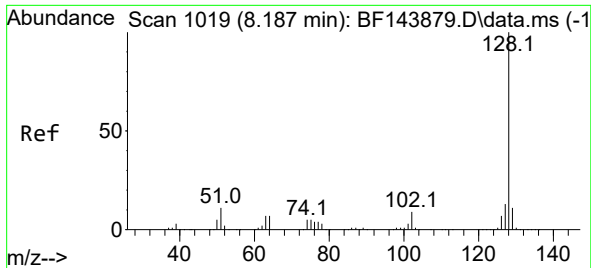
Delta R.T. -0.006 min

Lab File: BF143956.D

Acq: 15 Oct 2025 16:59

Tgt Ion:	180	Resp:	292671
Ion Ratio	Lower	Upper	
180	100		
182	107.8	85.4	128.0
145	31.9	26.3	39.5





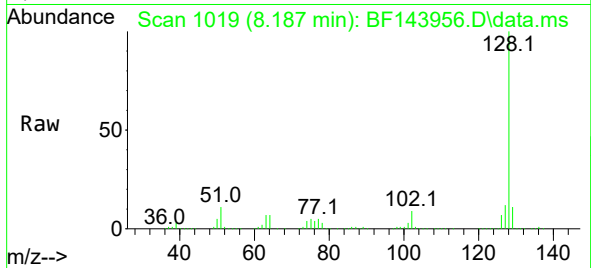
#31
Naphthalene
Concen: 41.92 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

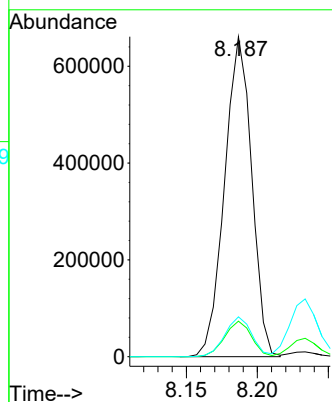
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Tgt Ion:128 Resp: 877904
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.4 10.0 15.0

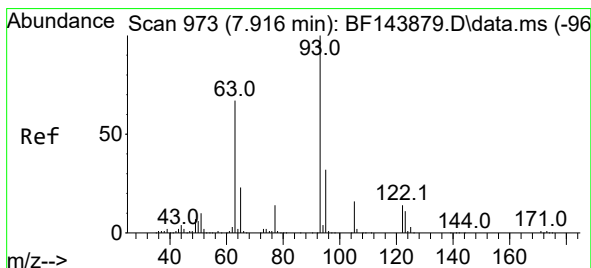
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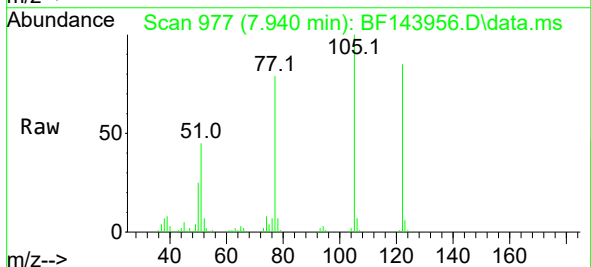


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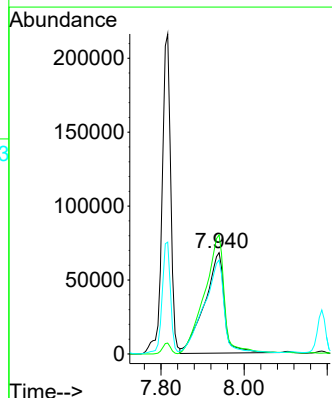
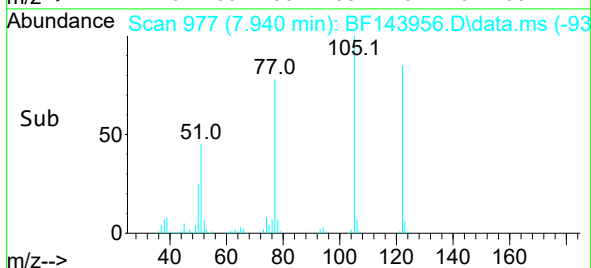
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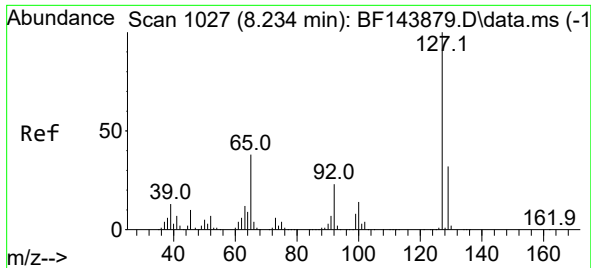


#32
Benzoic acid
Concen: 50.14 ng
RT: 7.940 min Scan# 977
Delta R.T. -0.023 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:122 Resp: 225216
Ion Ratio Lower Upper
122 100
105 117.6 93.5 133.5
77 92.7 76.3 116.3





#33
4-Chloroaniline
Concen: 21.62 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

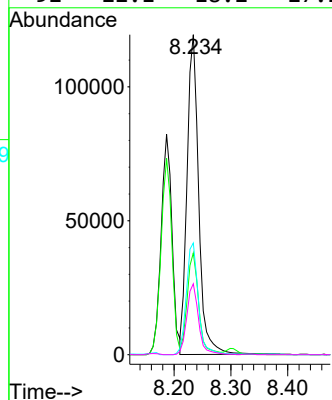
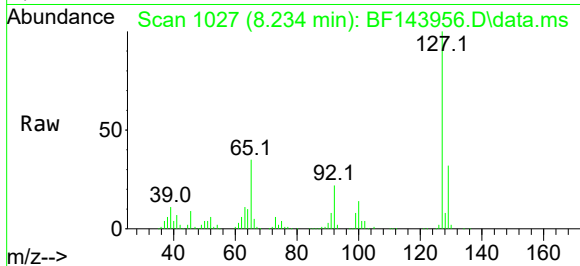
ClientSampleId :

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Tgt Ion:127 Resp: 16983
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 34.9 30.0 45.0
92 22.1 18.2 27.2

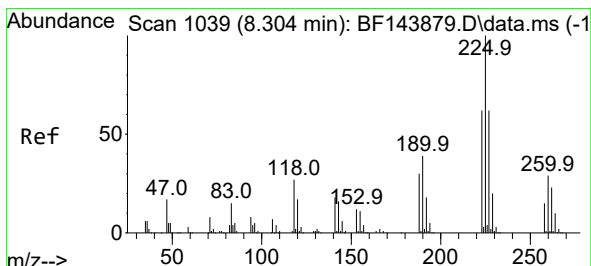
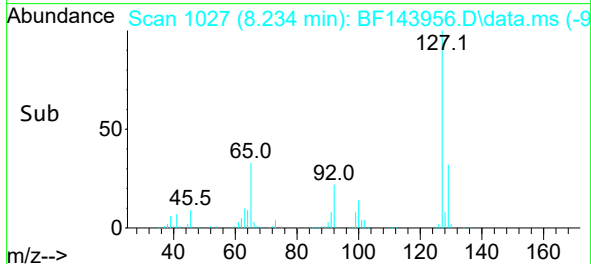
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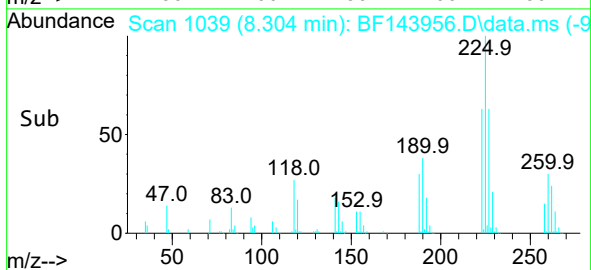
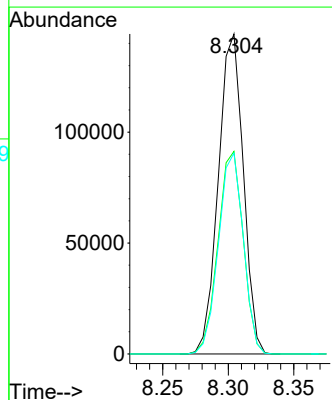
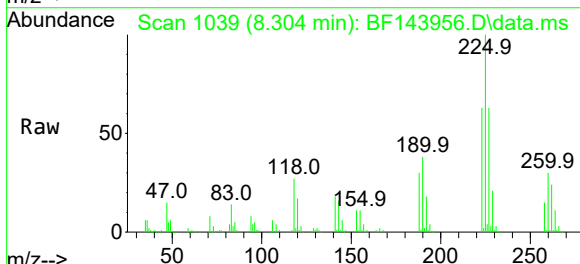
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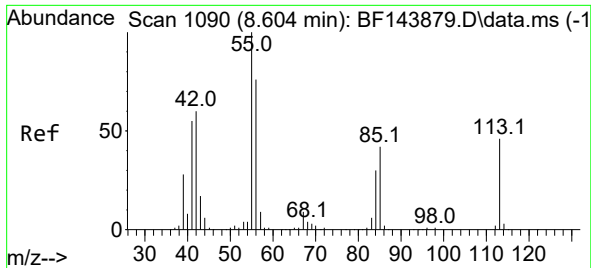
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#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

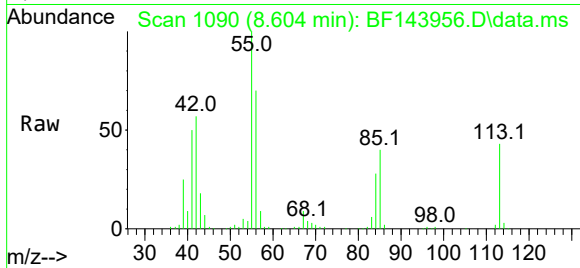
Tgt Ion:225 Resp: 190920
Ion Ratio Lower Upper
225 100
223 63.3 49.4 74.2
227 62.8 49.7 74.5





#35
Caprolactam
Concen: 46.82 ng m
RT: 8.604 min Scan# 1109
Delta R.T. -0.041 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

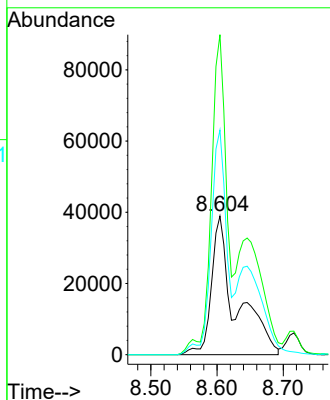
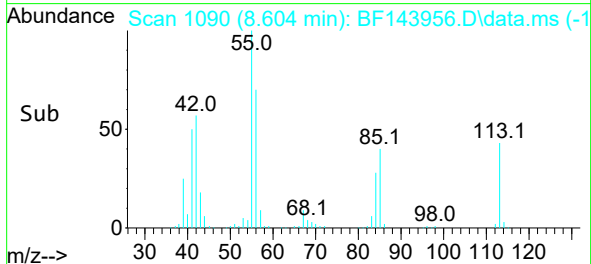
Instrument :
BNA_F
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Tgt Ion:113 Resp: 100640
Ion Ratio Lower Upper
113 100
55 230.8 199.6 239.6
56 162.0 146.0 186.0

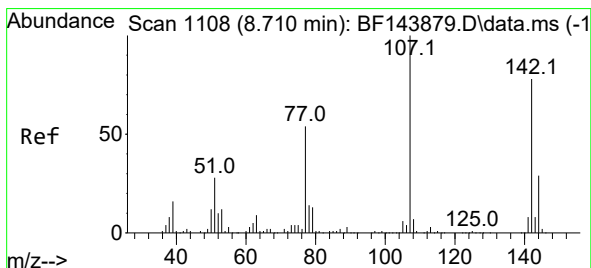
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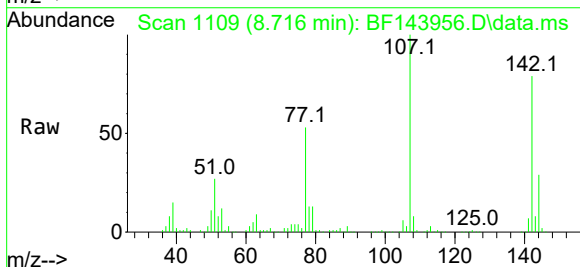


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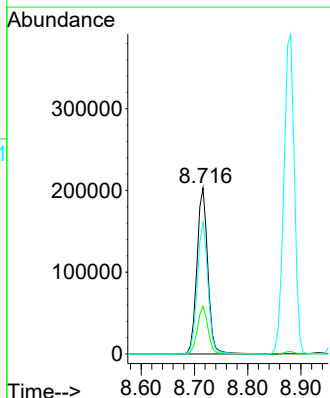
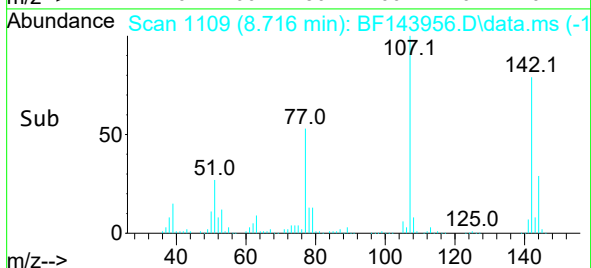
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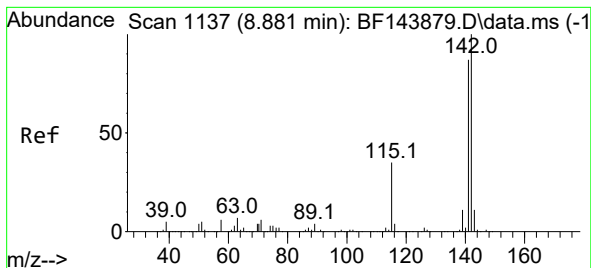


#36
4-Chloro-3-methylphenol
Concen: 44.28 ng
RT: 8.716 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



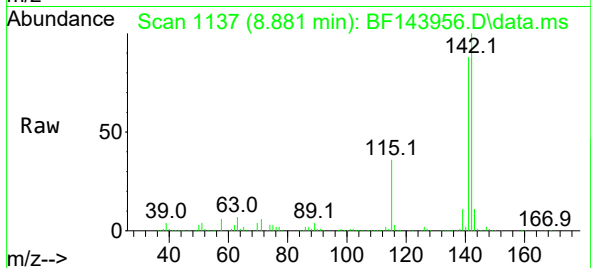
Tgt Ion:107 Resp: 287579
Ion Ratio Lower Upper
107 100
144 28.6 23.1 34.7
142 79.5 62.6 94.0





#37
2-Methylnaphthalene
Concen: 38.36 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

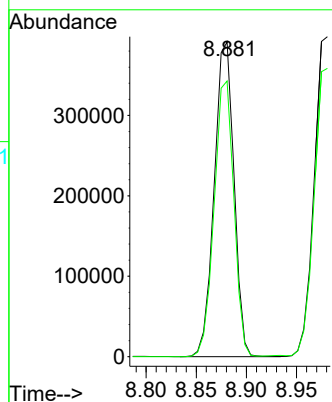
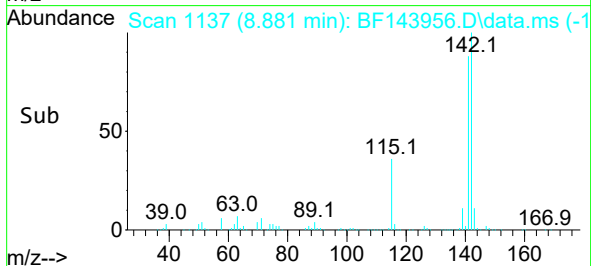
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 53517
Ion Ratio Lower Upper
142 100
141 87.6 69.2 103.8

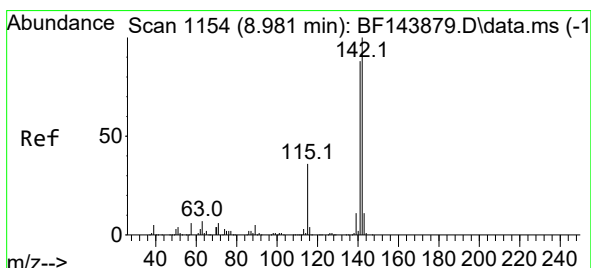
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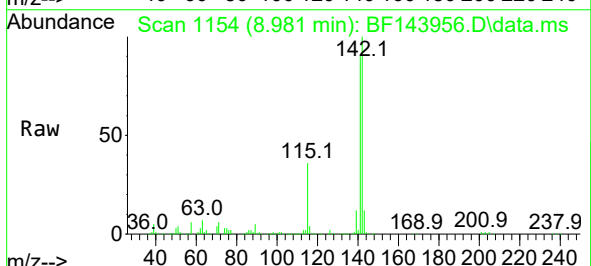


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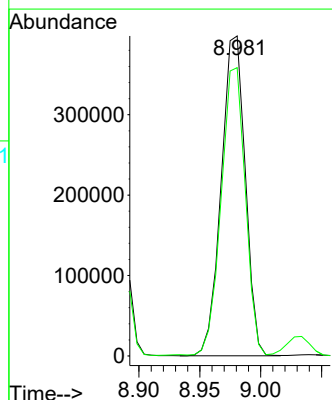
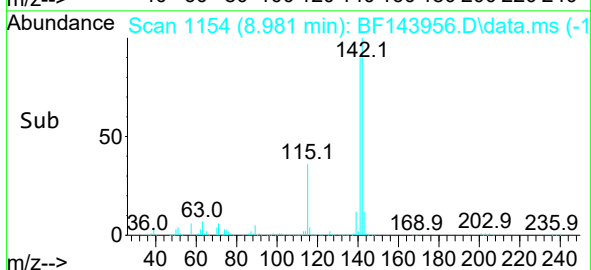
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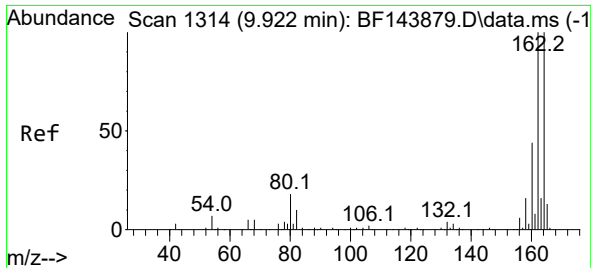


#38
1-Methylnaphthalene
Concen: 40.45 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:142 Resp: 547347
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2





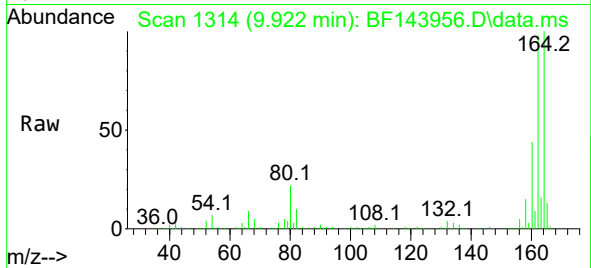
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 111
Delta R.T. -0.005 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

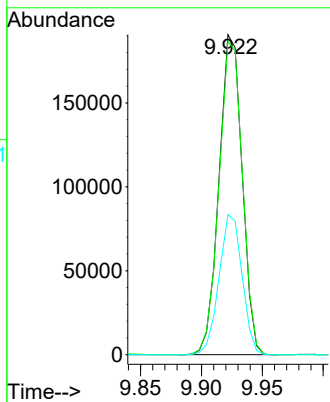
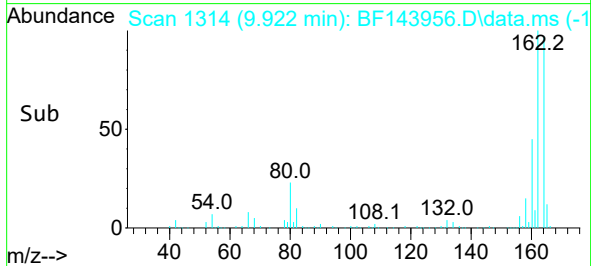
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Tgt Ion:164 Resp: 25179
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.8 35.4 53.0

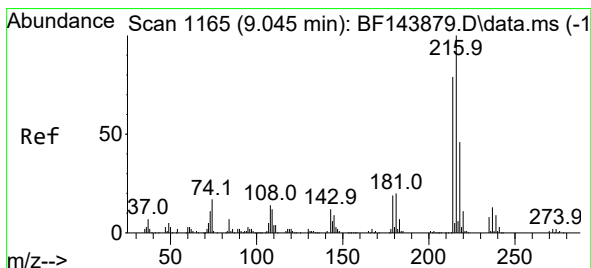
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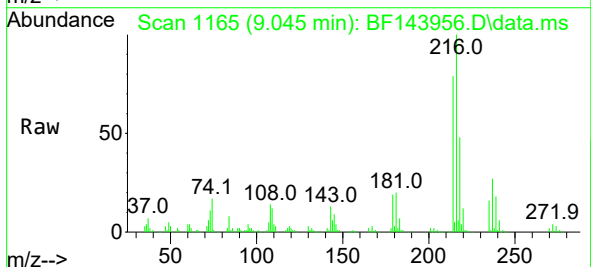


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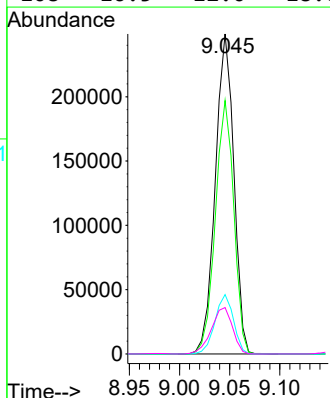
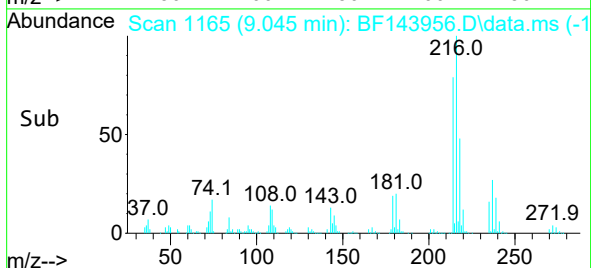
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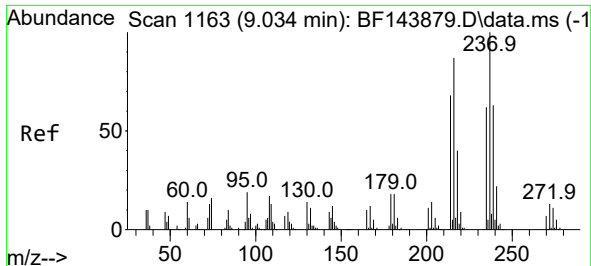


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.01 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



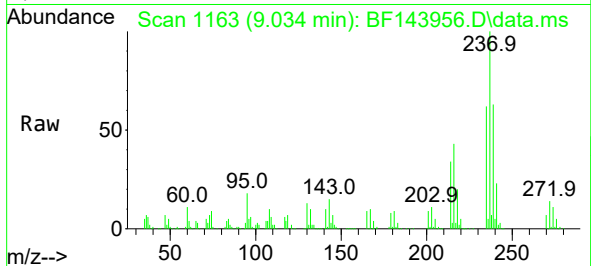
Tgt Ion:216 Resp: 320173
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 18.5 15.4 23.0
108 16.5 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 107.31 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

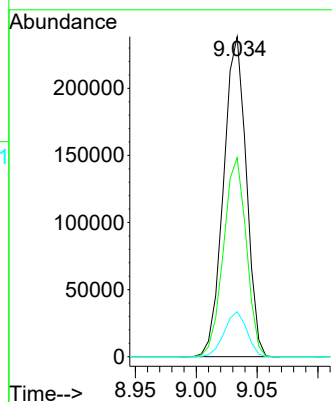
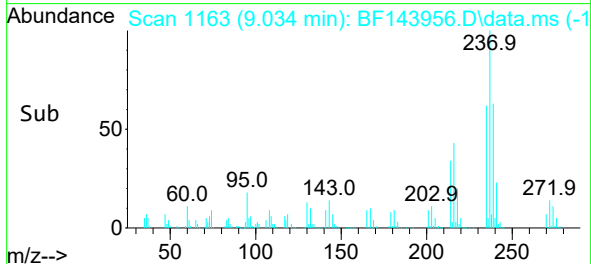
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:237 Resp: 309807
Ion Ratio Lower Upper
237 100
235 62.2 42.3 82.3
272 14.0 0.0 33.1

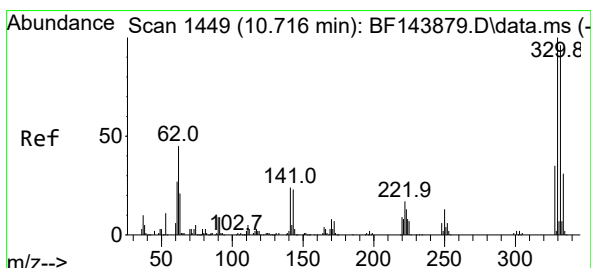
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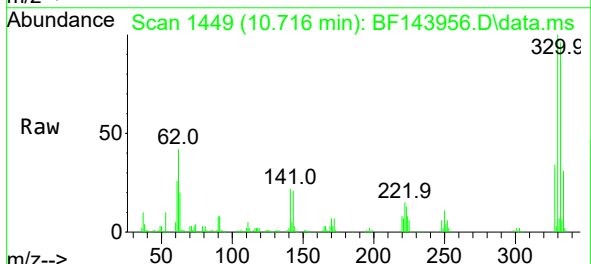


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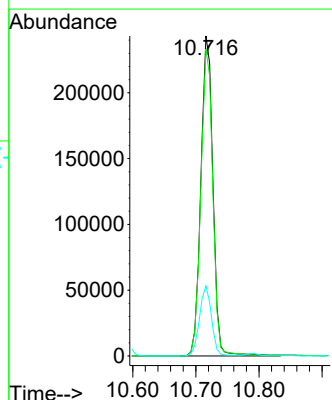
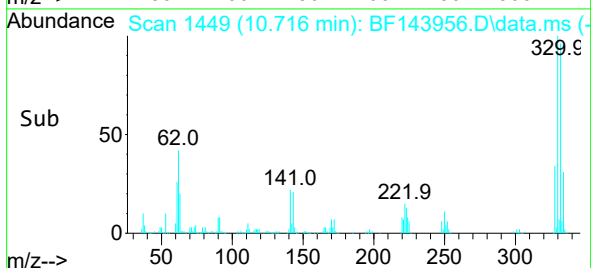
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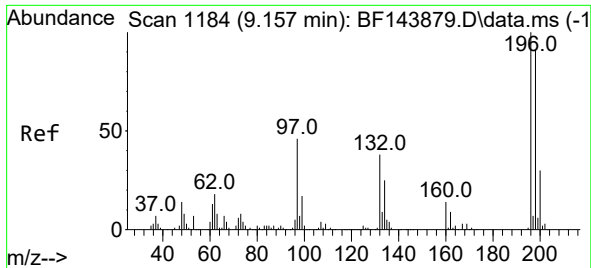


#42
2,4,6-Tribromophenol
Concen: 128.32 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:330 Resp: 321806
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 21.9 20.2 30.4





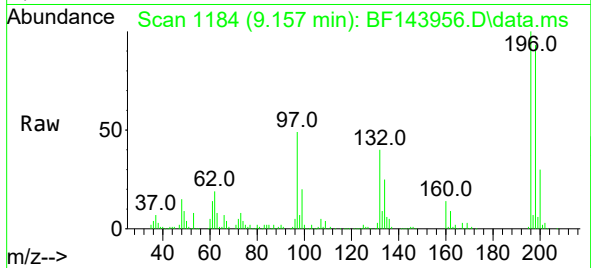
#43
2,4,6-Trichlorophenol
Concen: 43.33 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

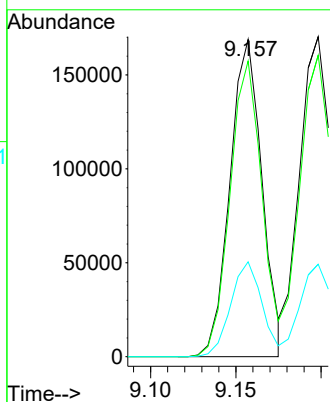
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Tgt Ion:196 Resp: 220298
Ion Ratio Lower Upper
196 100
198 93.2 72.8 109.2
200 29.9 24.0 36.0

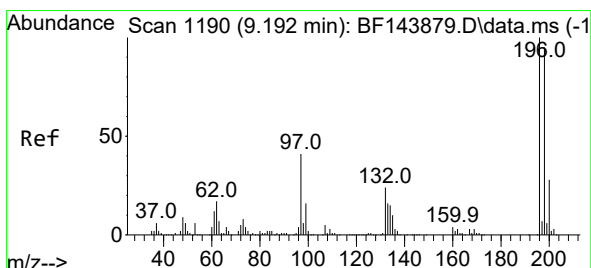
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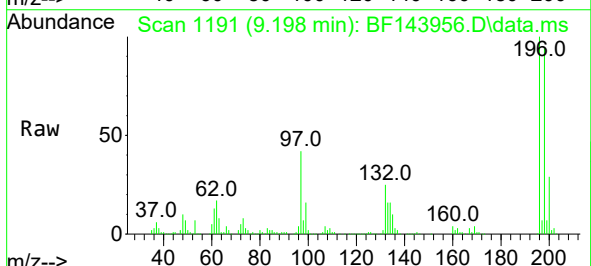


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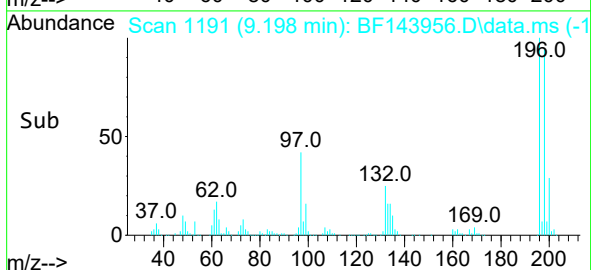
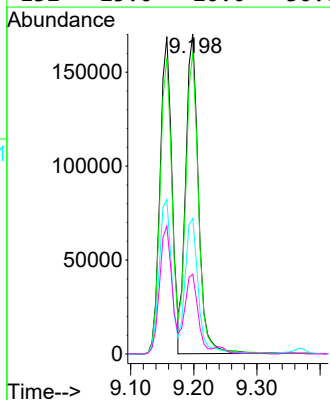
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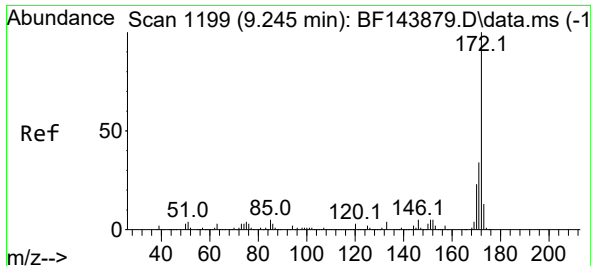


#44
2,4,5-Trichlorophenol
Concen: 44.74 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



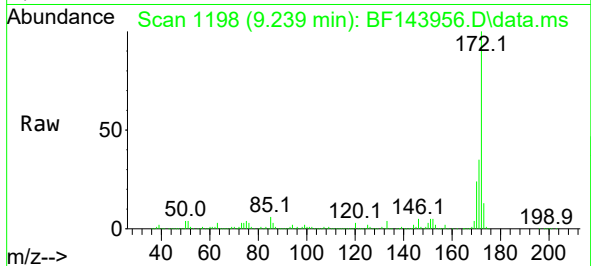
Tgt Ion:196 Resp: 240387
Ion Ratio Lower Upper
196 100
198 94.2 75.5 113.3
97 42.3 33.9 50.9
132 25.0 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 76.36 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

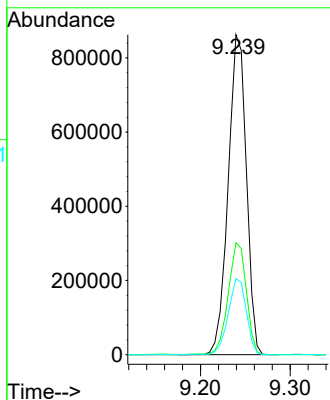
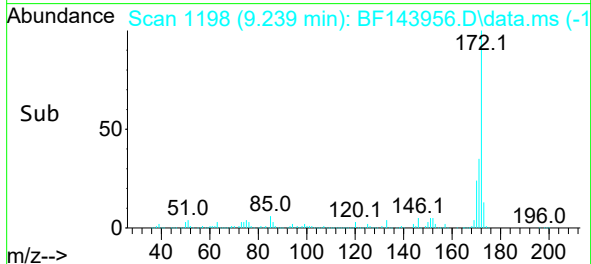
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:172 Resp: 121164
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 23.7 18.6 28.0

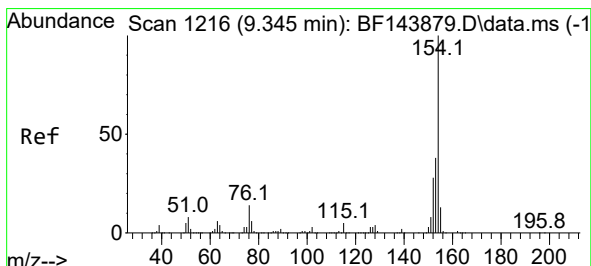
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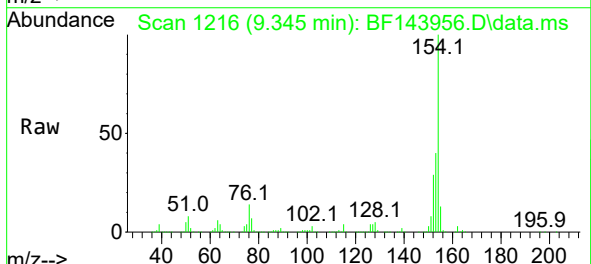


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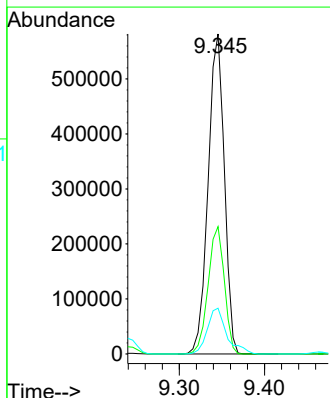
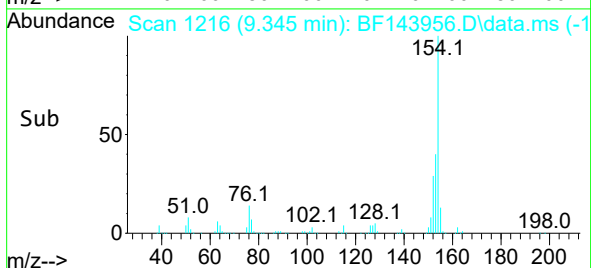
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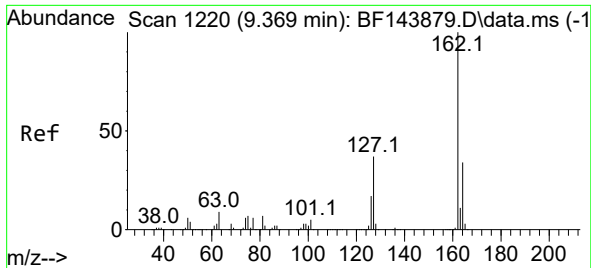


#46
1,1'-Biphenyl
Concen: 46.04 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:154 Resp: 767575
Ion Ratio Lower Upper
154 100
153 39.8 18.4 58.4
76 14.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 42.28 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

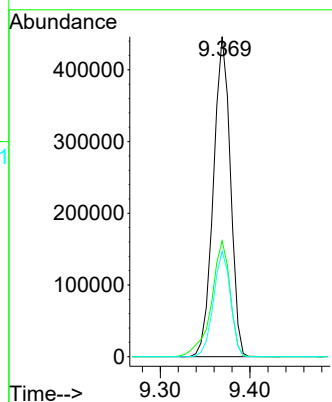
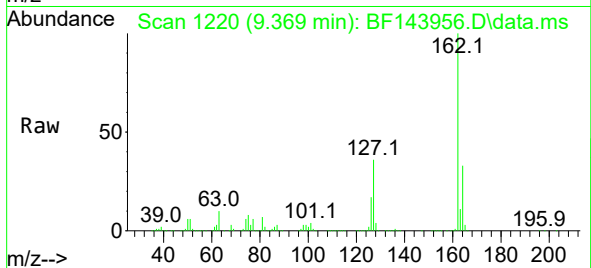
ClientSampleId :

PB170106BS

Tgt Ion:162 Resp: 587729
Ion Ratio Lower Upper
162 100
127 36.2 30.2 45.2
164 32.9 26.9 40.3

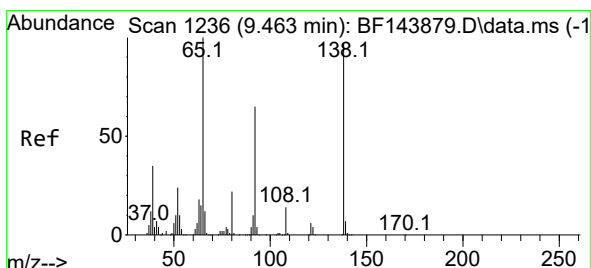
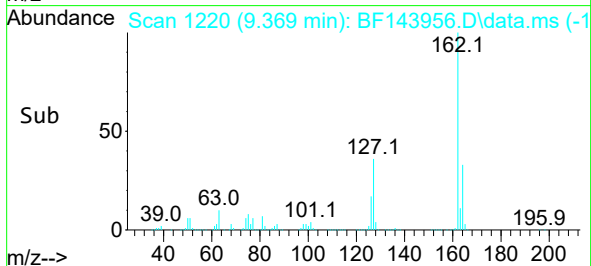
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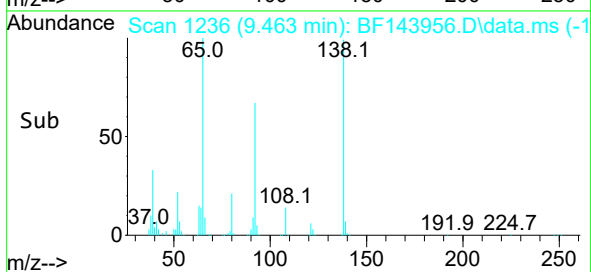
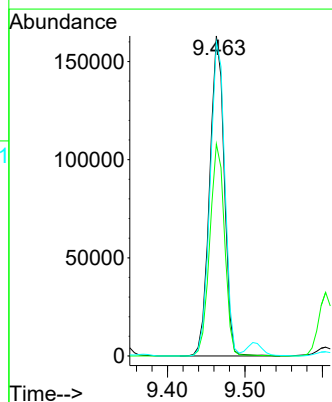
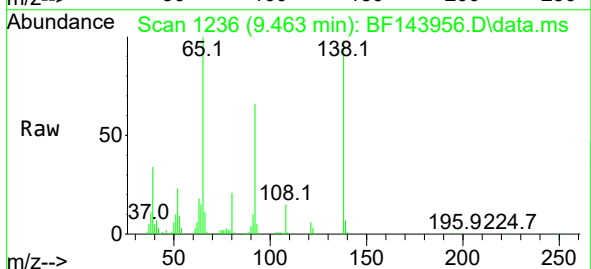
10/16/2025
Supervised By :Jagrut
Upadhyay

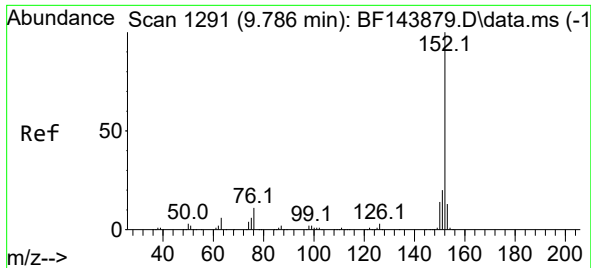
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#48
2-Nitroaniline
Concen: 48.50 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

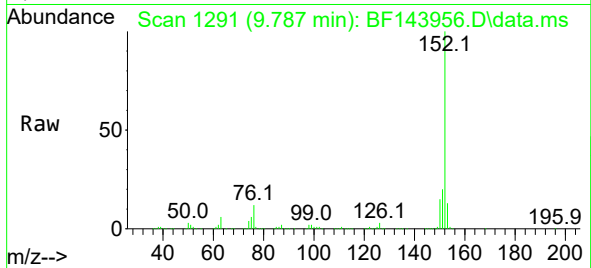
Tgt Ion: 65 Resp: 213127
Ion Ratio Lower Upper
65 100
92 66.2 52.1 78.1
138 98.2 77.4 116.2





#49
Acenaphthylene
Concen: 48.12 ng
RT: 9.787 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

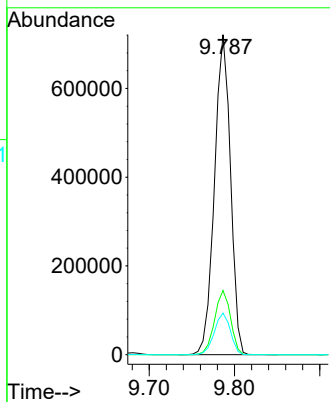
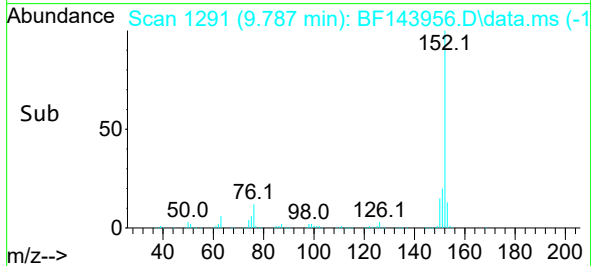
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 940380
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.0 10.5 15.7

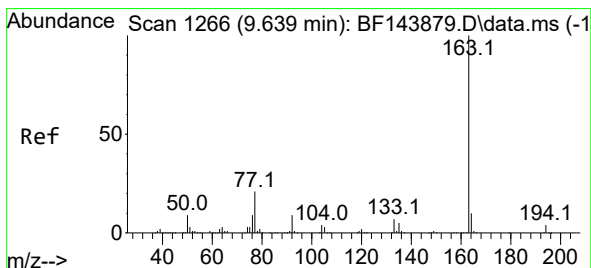
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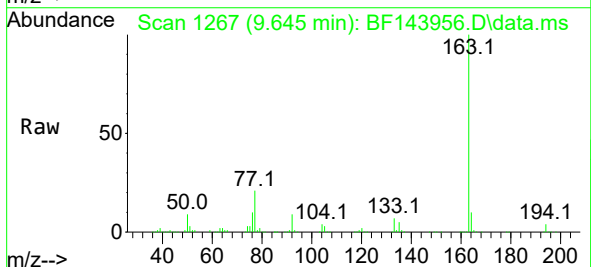


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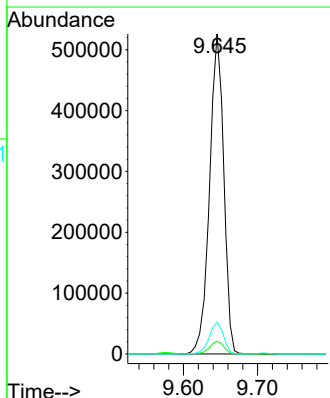
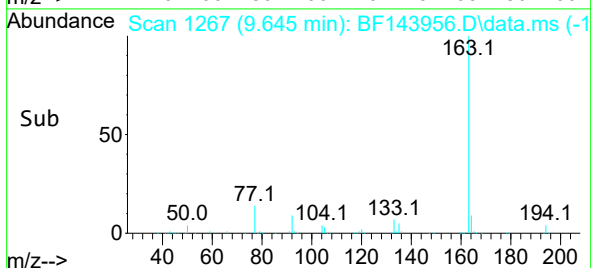
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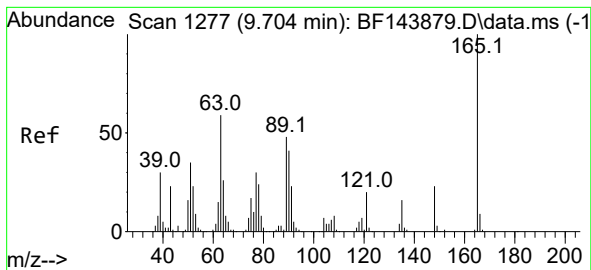


#50
Dimethylphthalate
Concen: 43.74 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:163 Resp: 699337
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 51.39 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

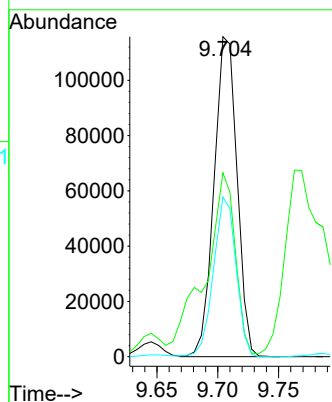
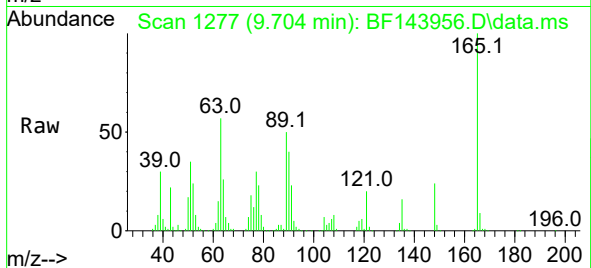
ClientSampleId :

PB170106BS

Tgt Ion:165 Resp: 15237
Ion Ratio Lower Upper
165 100
63 57.5 47.3 70.9
89 49.8 38.2 57.4

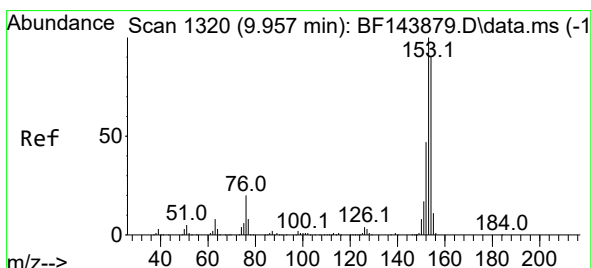
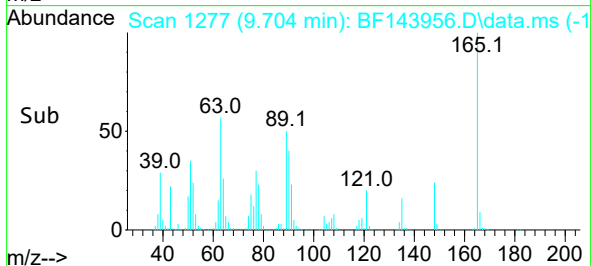
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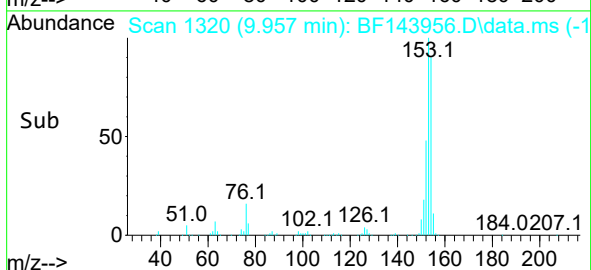
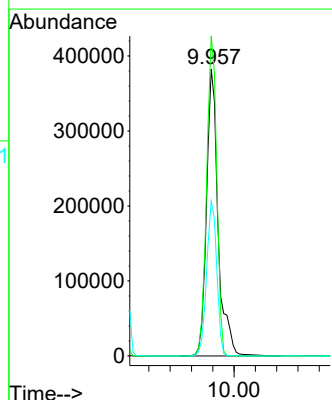
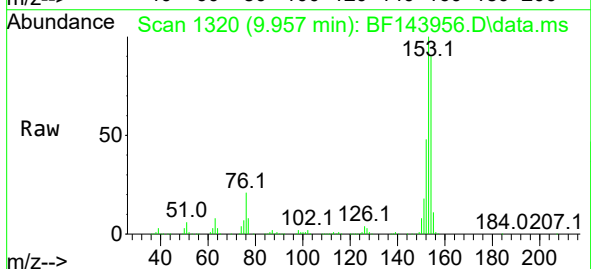
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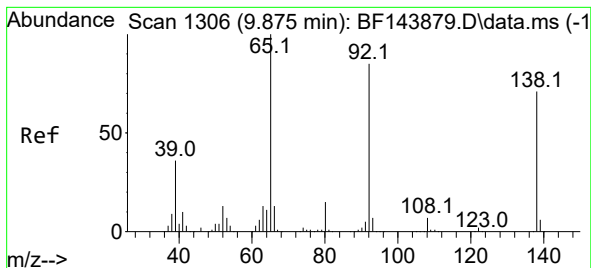
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#52
Acenaphthene
Concen: 45.10 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Tgt Ion:154 Resp: 577424
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 54.1 42.2 63.2





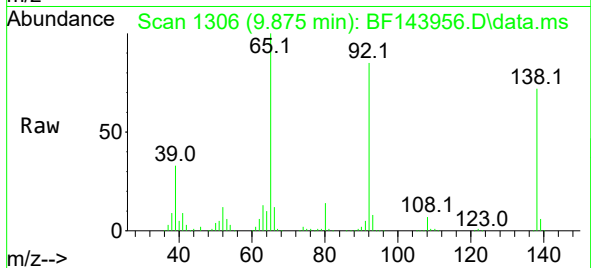
#53
3-Nitroaniline
Concen: 32.96 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

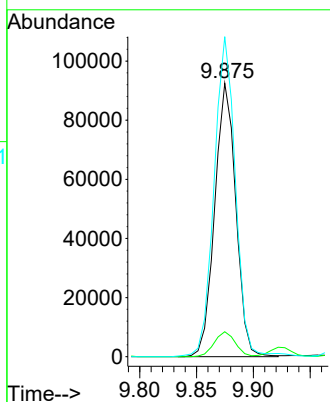
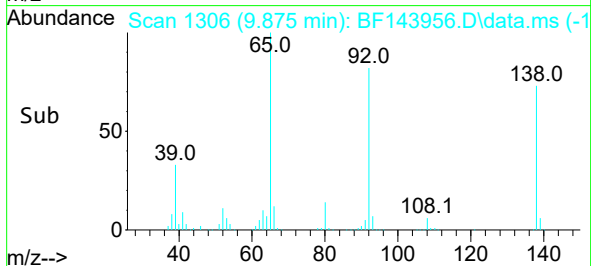
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Tgt Ion:138 Resp: 119654
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 117.1 96.2 144.2

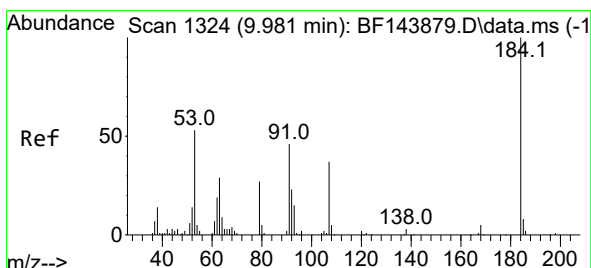
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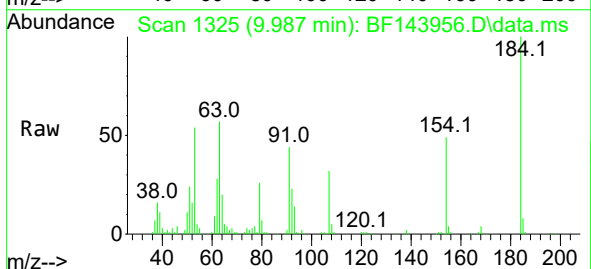


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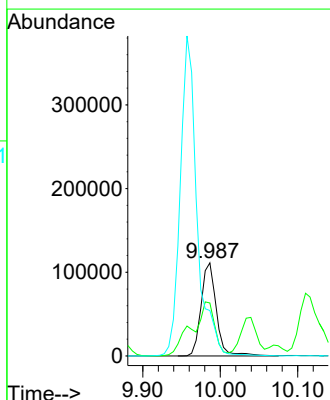
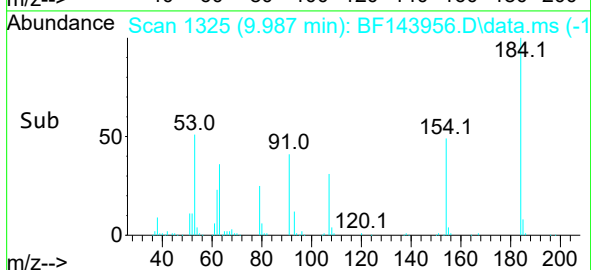
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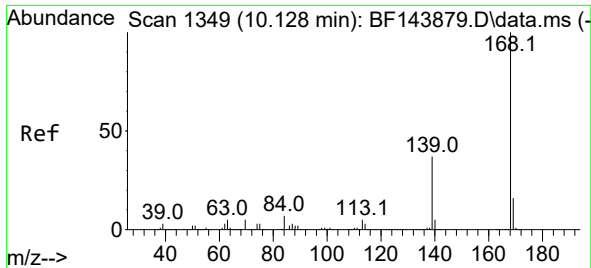


#54
2,4-Dinitrophenol
Concen: 83.06 ng
RT: 9.987 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



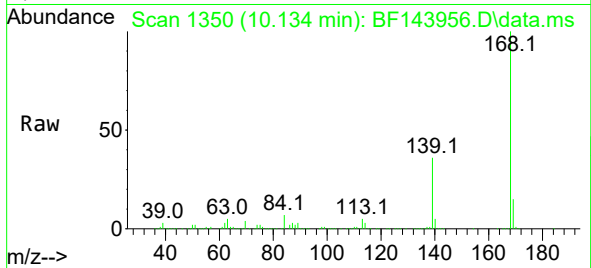
Tgt Ion:184 Resp: 152433
Ion Ratio Lower Upper
184 100
63 56.9 48.2 72.4
154 48.9 49.2 73.8#





#55
Dibenzenofuran
Concen: 43.16 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

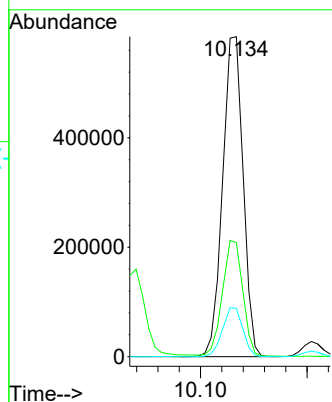
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:168 Resp: 780024
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.8
169 15.1 12.8 19.2

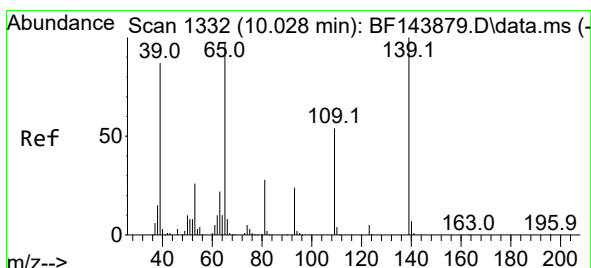
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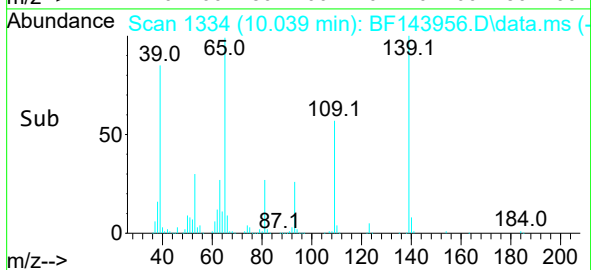
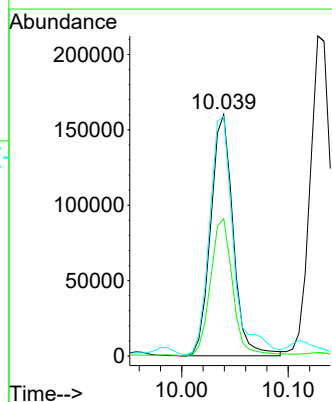
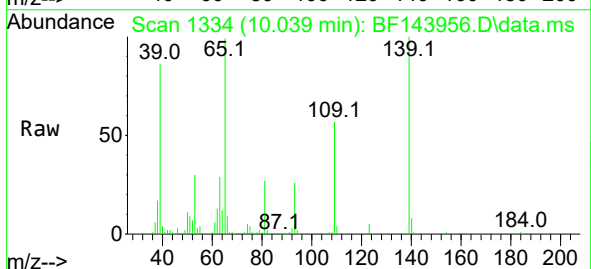
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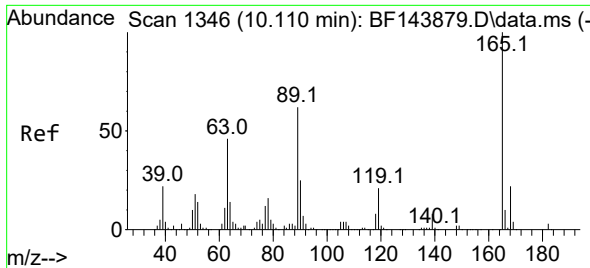
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#56
4-Nitrophenol
Concen: 84.78 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Tgt Ion:139 Resp: 233052
Ion Ratio Lower Upper
139 100
109 56.8 34.5 74.5
65 99.2 77.6 117.6





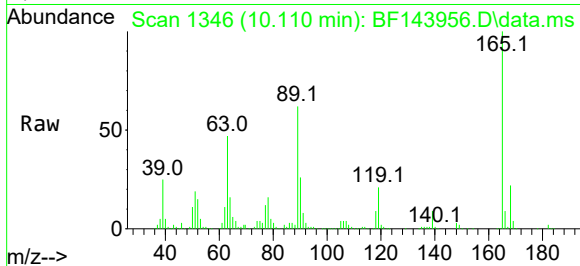
#57
2,4-Dinitrotoluene
Concen: 52.43 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

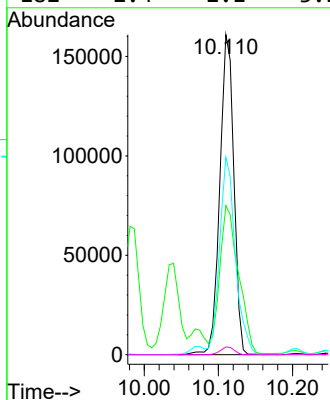
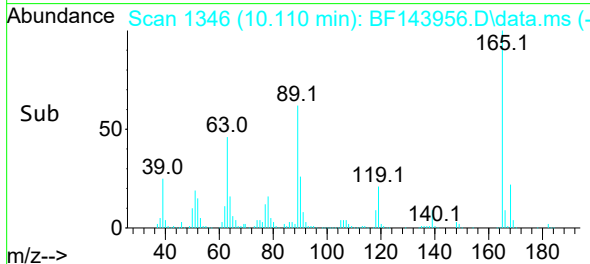
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Tgt Ion:165 Resp: 211530
Ion Ratio Lower Upper
165 100
63 46.6 37.2 55.8
89 61.7 49.4 74.2
182 2.4 2.1 3.1

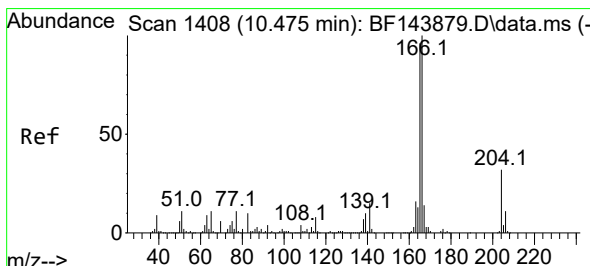
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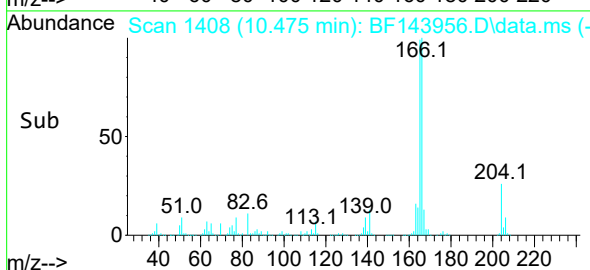
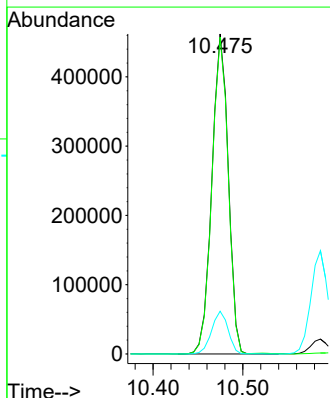
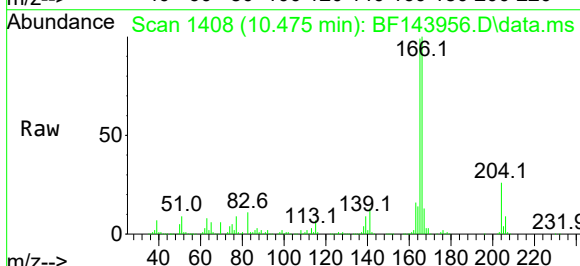
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Supervised By :Jagrut
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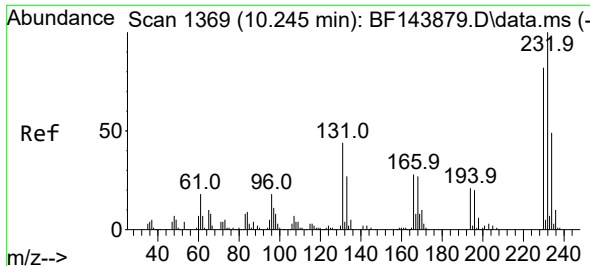
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#58
Fluorene
Concen: 43.02 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

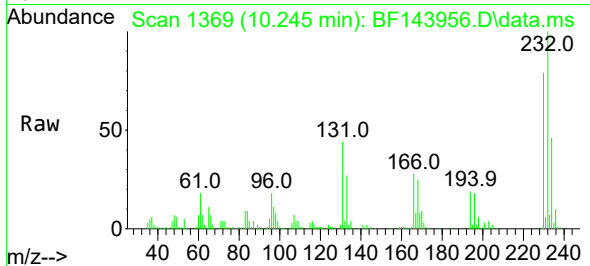
Tgt Ion:166 Resp: 586756
Ion Ratio Lower Upper
166 100
165 99.0 77.0 115.6
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.06 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

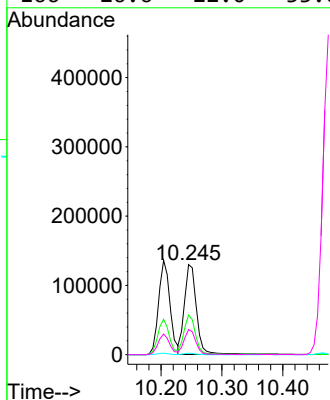
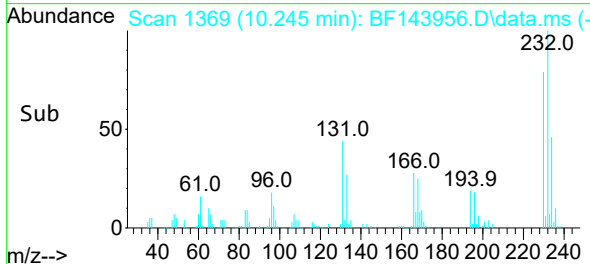
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:232 Resp: 179010
Ion Ratio Lower Upper
232 100
131 42.8 34.9 52.3
130 1.5 1.6 2.4
166 26.6 22.0 33.0

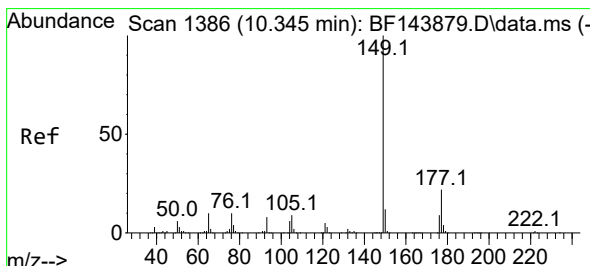
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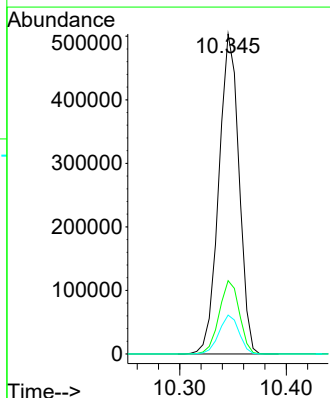
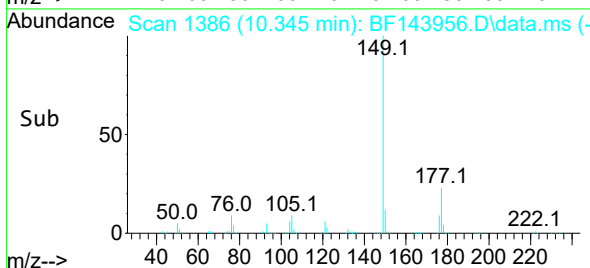
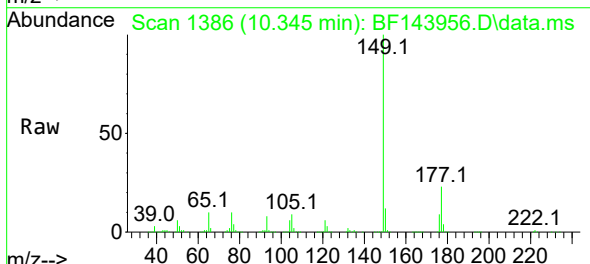
10/16/2025
Supervised By :Jagrut
Upadhyay

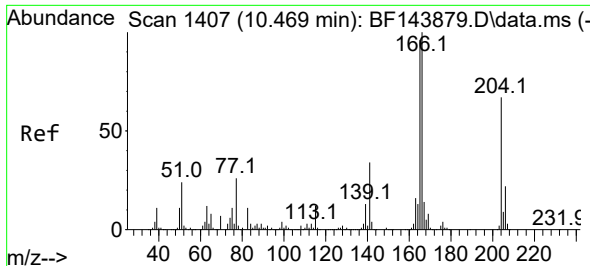
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#60
Diethylphthalate
Concen: 44.53 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

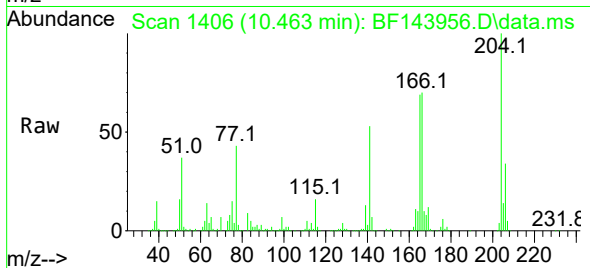
Tgt Ion:149 Resp: 661433
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

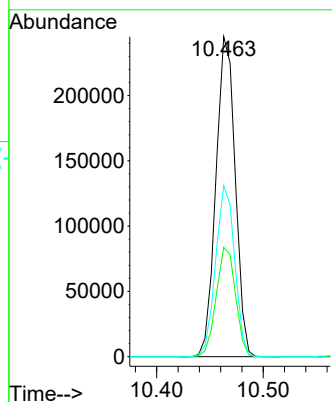
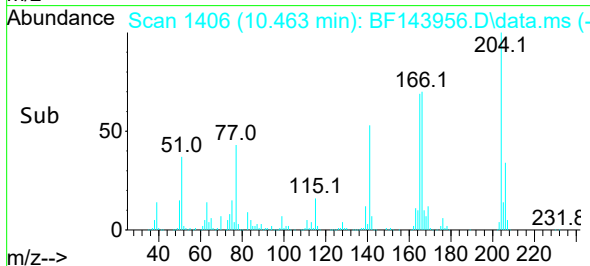
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:204 Resp: 30757
Ion Ratio Lower Upper
204 100
206 34.2 26.6 40.0
141 53.5 40.4 60.6

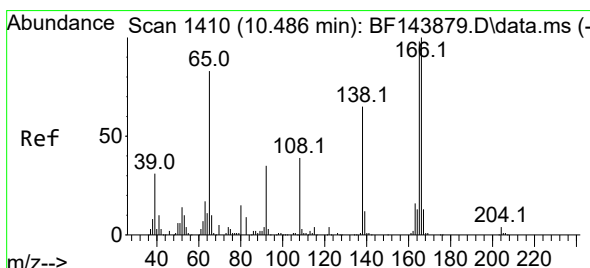
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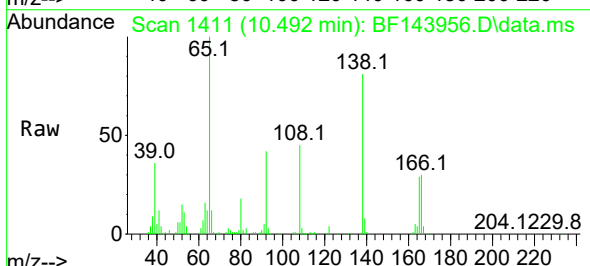


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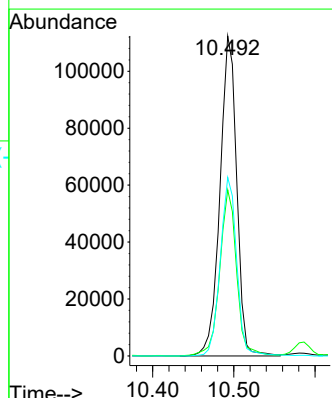
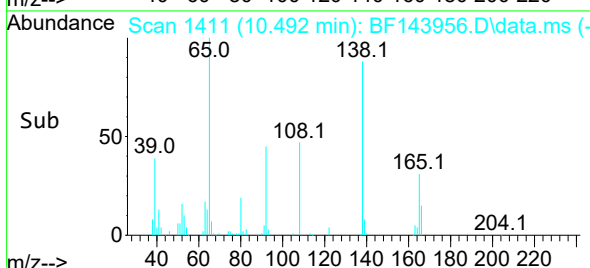
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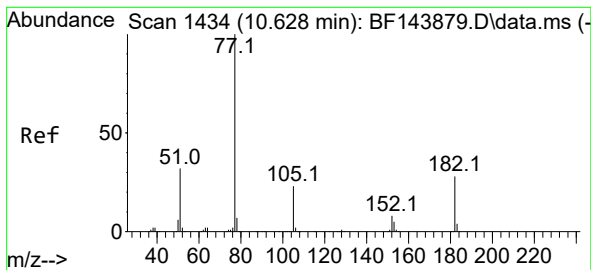


#62
4-Nitroaniline
Concen: 46.27 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.017 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



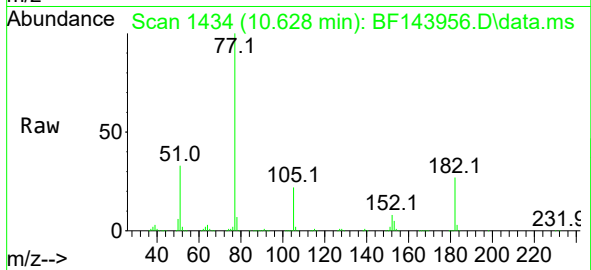
Tgt Ion:138 Resp: 161525
Ion Ratio Lower Upper
138 100
92 51.9 33.9 73.9
108 55.8 40.2 80.2





#63
Azobenzene
Concen: 45.03 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

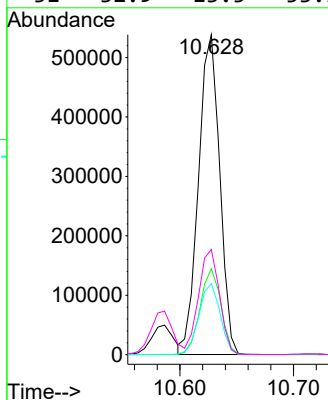
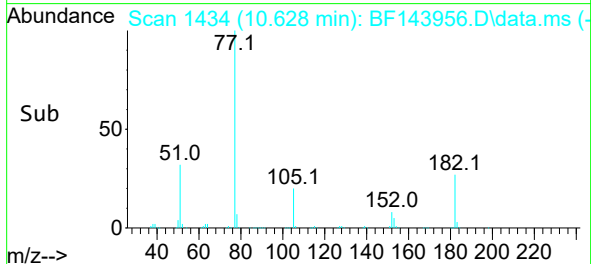
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion: 77 Resp: 699038
Ion Ratio Lower Upper
77 100
182 26.9 7.3 47.3
105 22.2 3.0 43.0
51 32.9 13.5 53.5

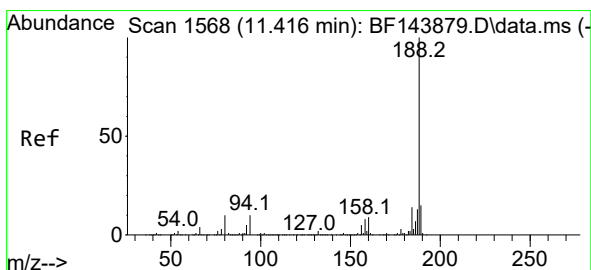
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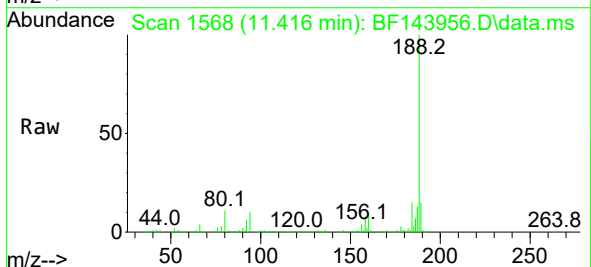


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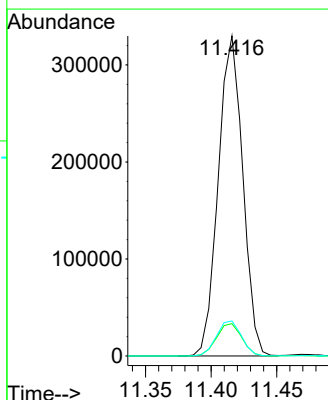
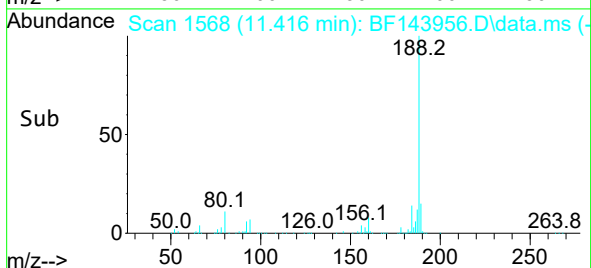
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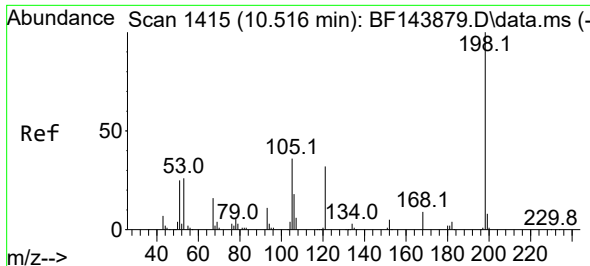


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:188 Resp: 429108
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 11.0 7.9 11.9





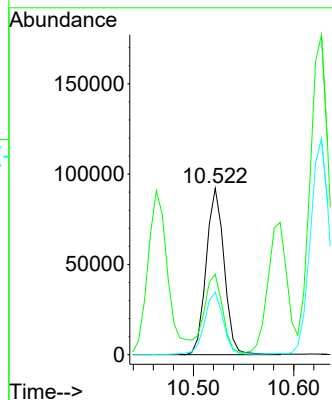
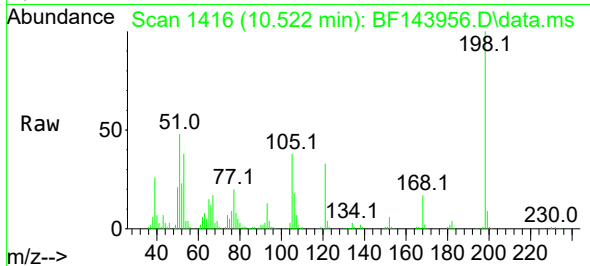
#65
4,6-Dinitro-2-methylphenol
Concen: 53.23 ng
RT: 10.522 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :
BNA_F
ClientSampleId :
PB170106BS

Tgt Ion:198 Resp: 114791
Ion Ratio Lower Upper
198 100
51 48.3 33.8 73.8
105 37.6 17.0 57.0

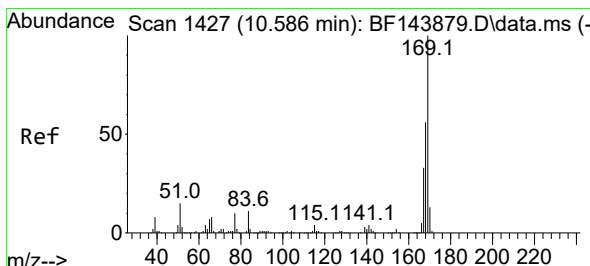
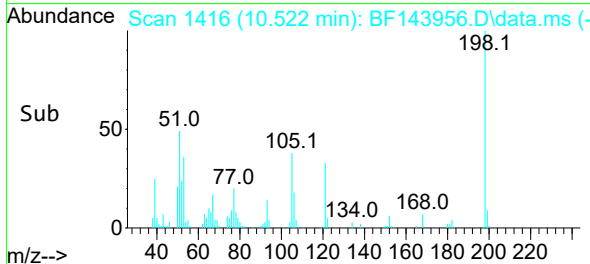
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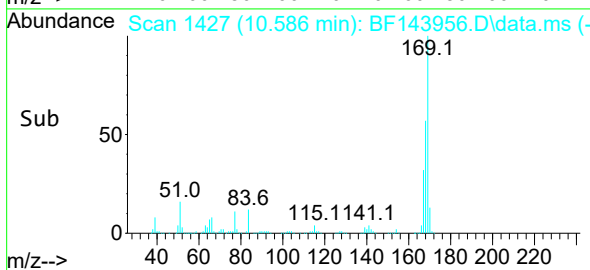
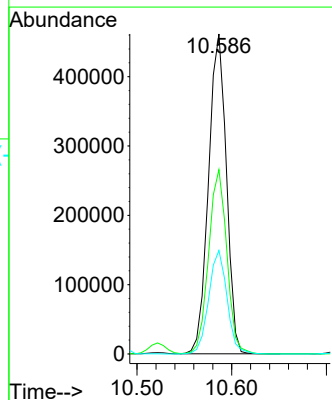
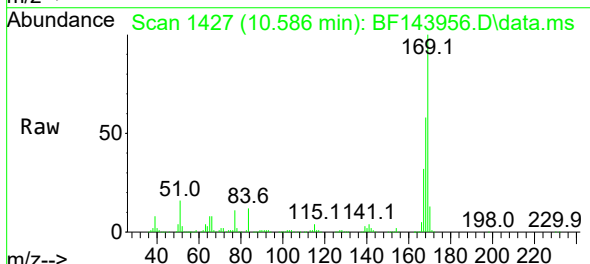
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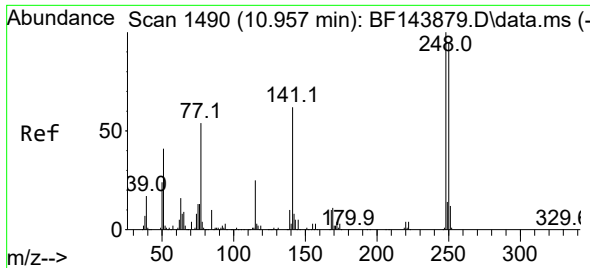
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#66
n-Nitrosodiphenylamine
Concen: 44.73 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

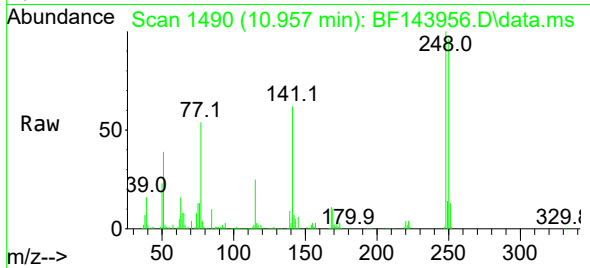
Tgt Ion:169 Resp: 602615
Ion Ratio Lower Upper
169 100
168 57.6 44.9 67.3
167 32.3 26.3 39.5





#67
4-Bromophenyl-phenylether
Concen: 43.47 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

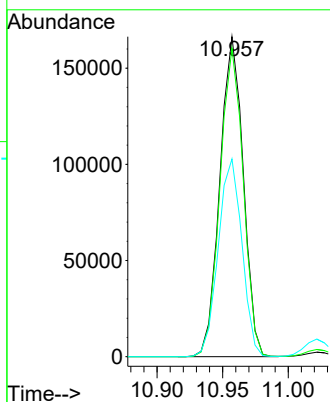
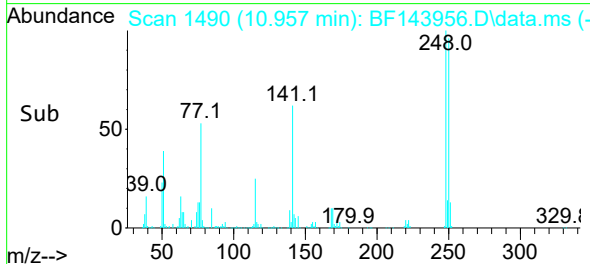
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:248 Resp: 206140
Ion Ratio Lower Upper
248 100
250 96.3 76.3 114.5
141 61.8 49.7 74.5

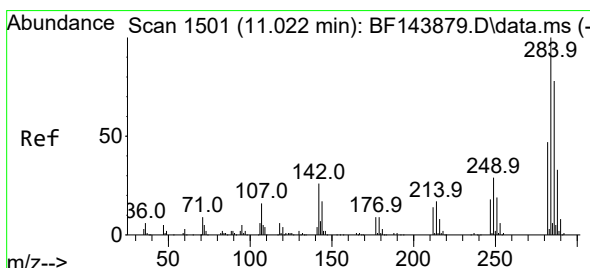
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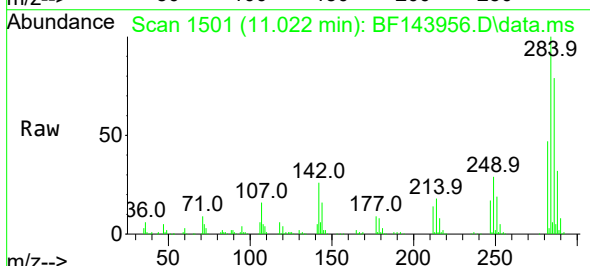


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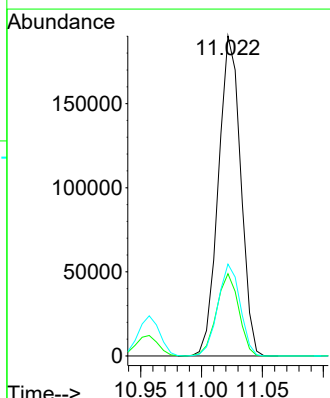
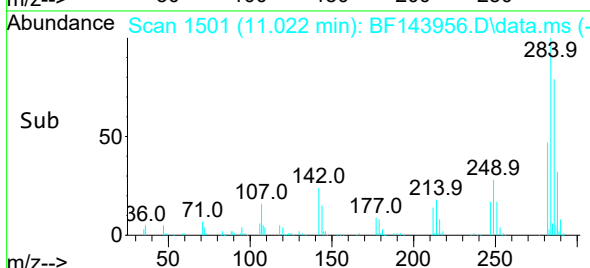
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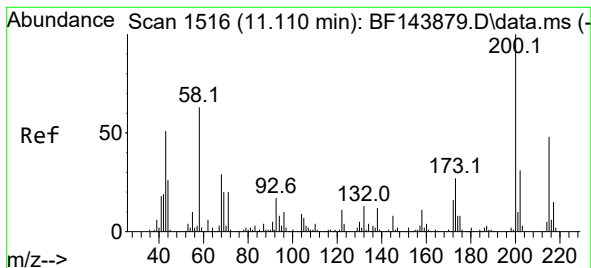


#68
Hexachlorobenzene
Concen: 44.15 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:284 Resp: 242370
Ion Ratio Lower Upper
284 100
142 25.7 20.6 30.8
249 28.7 23.2 34.8





#69

Atrazine

Concen: 47.69 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF143956.D

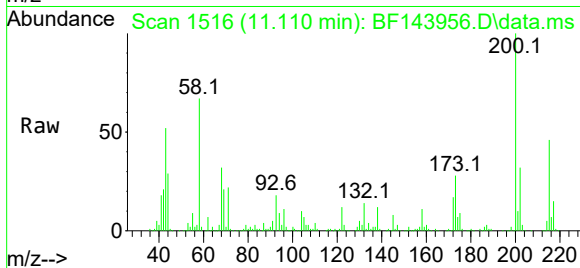
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

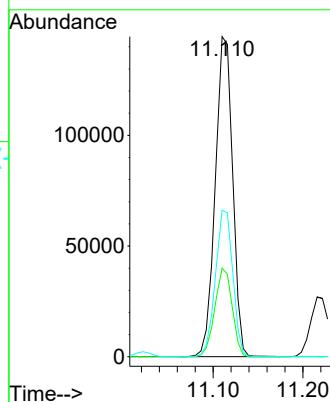
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Tgt Ion:200	Resp: 194740
Ion Ratio	Lower Upper
200 100	
173 27.6	7.0 47.0
215 45.8	27.8 67.8

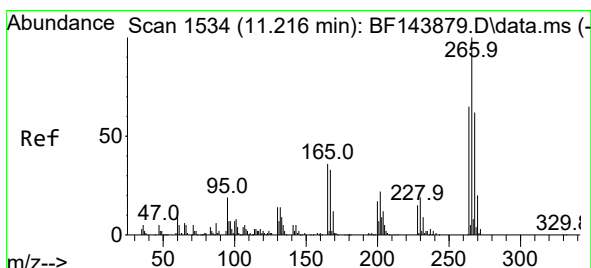
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#70

Pentachlorophenol

Concen: 80.02 ng

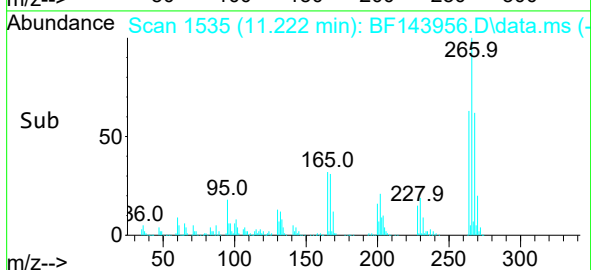
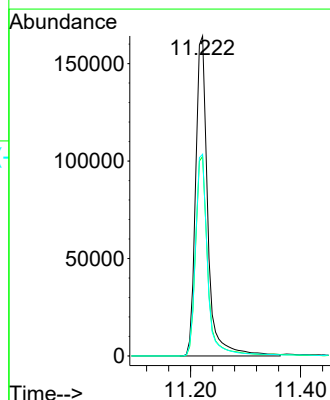
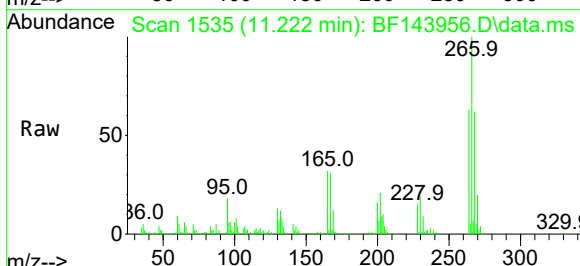
RT: 11.222 min Scan# 1535

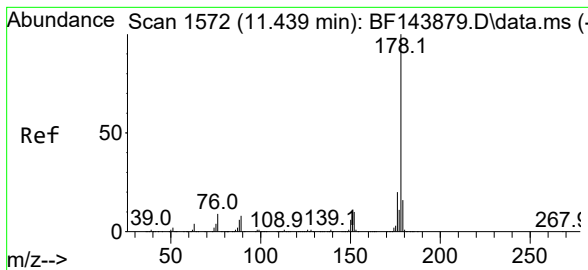
Delta R.T. 0.000 min

Lab File: BF143956.D

Acq: 15 Oct 2025 16:59

Tgt Ion:266	Resp: 252311
Ion Ratio	Lower Upper
266 100	
268 62.4	49.4 74.0
264 63.0	51.8 77.6





#71
 Phenanthrene
 Concen: 43.09 ng
 RT: 11.439 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

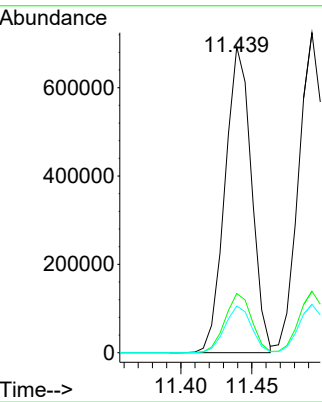
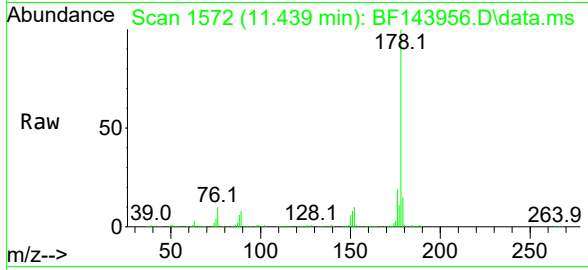
ClientSampleId :

PB170106BS

Tgt Ion:178 Resp: 896320
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.3 12.4 18.6

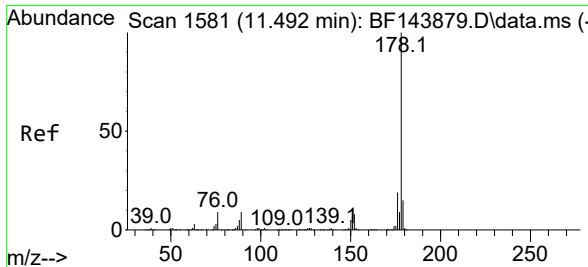
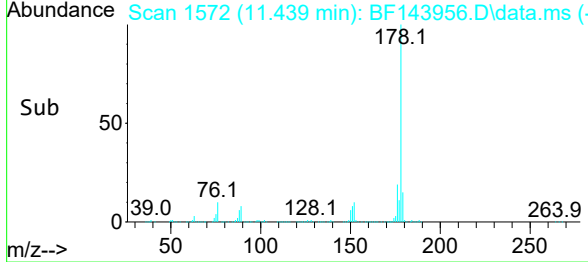
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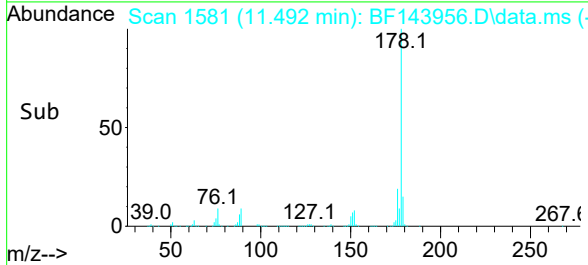
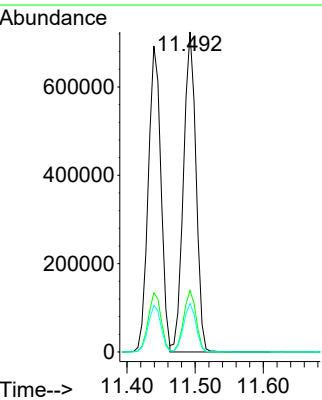
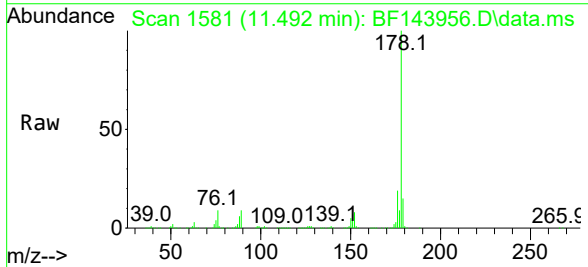
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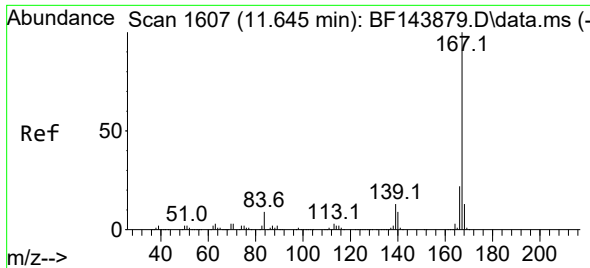
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#72
 Anthracene
 Concen: 43.76 ng
 RT: 11.492 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

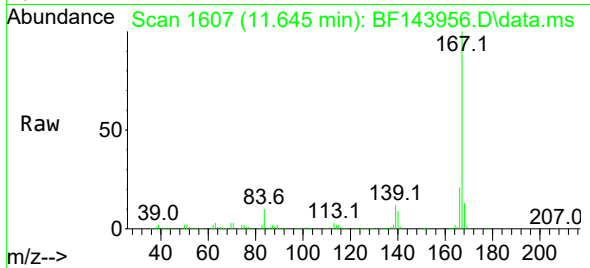
Tgt Ion:178 Resp: 919586
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.9 22.3
 179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 44.29 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

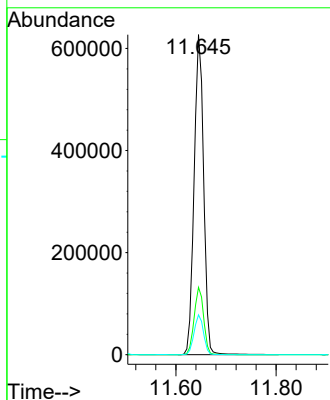
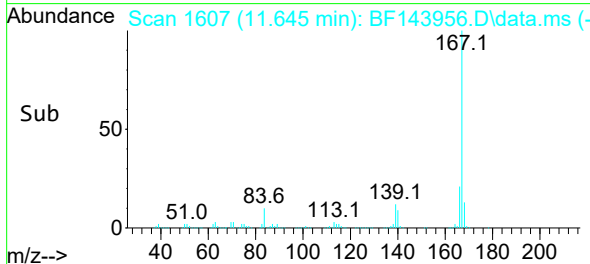
Instrument :
 BNA_F
 ClientSampleId :
 PB170106BS



Tgt Ion:167 Resp: 824335
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.4 10.1 15.1

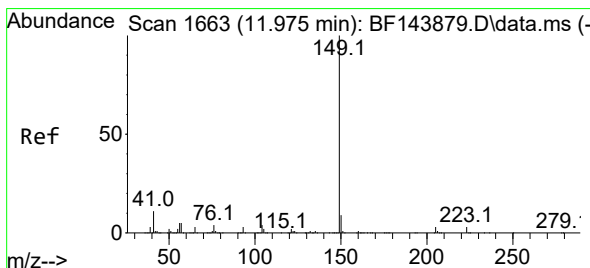
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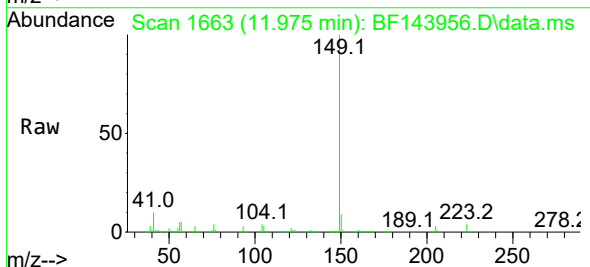


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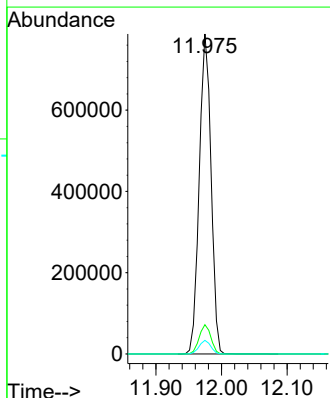
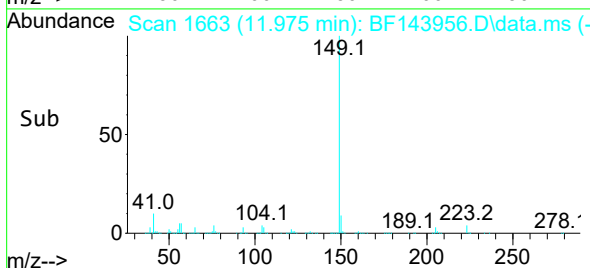
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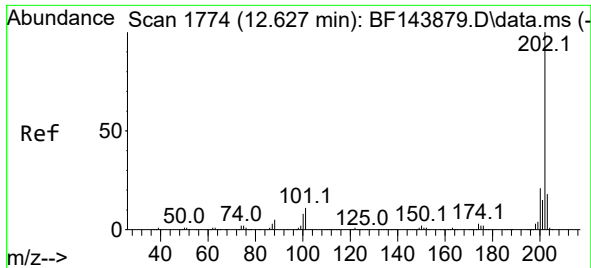


#74
 Di-n-butylphthalate
 Concen: 45.76 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59



Tgt Ion:149 Resp: 987146
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.2 3.4 5.2





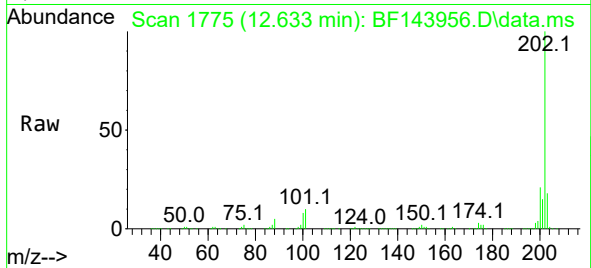
#75
Fluoranthene
Concen: 44.35 ng
RT: 12.633 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

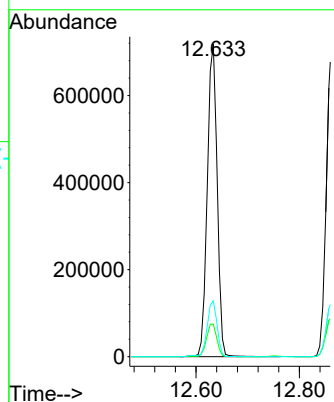
PB170106BS



Tgt Ion:202 Resp: 953109
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.9 0.0 37.8

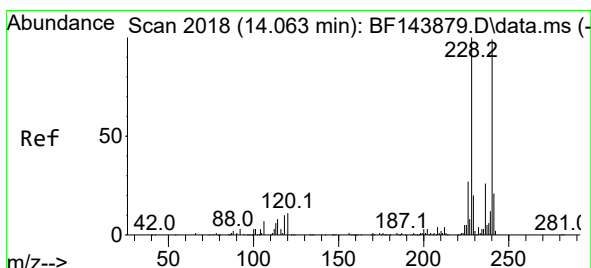
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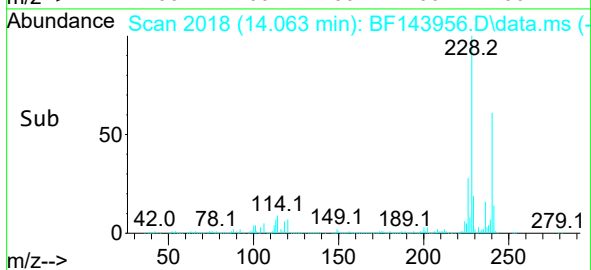
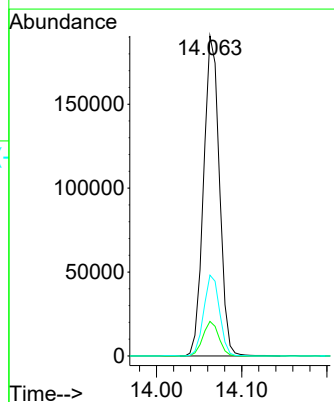
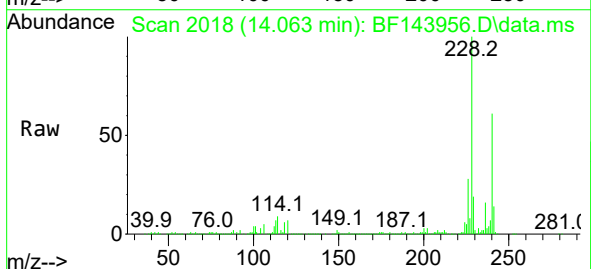
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Supervised By :Jagrut
Upadhyay

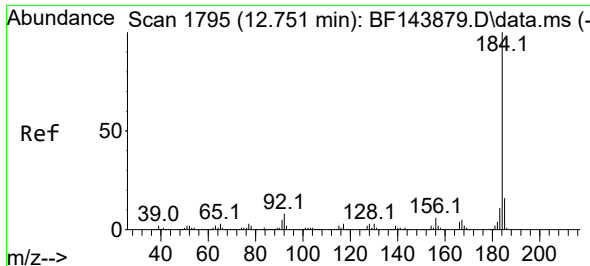
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Tgt Ion:240 Resp: 245664
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.2 21.1 31.7





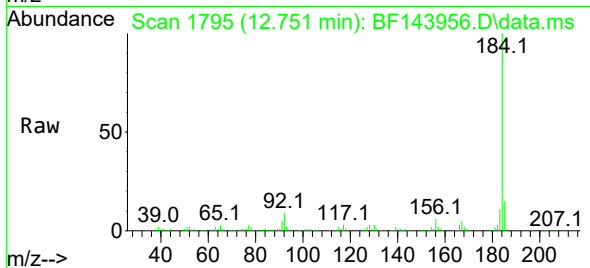
#77
Benzidine
Concen: 39.54 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

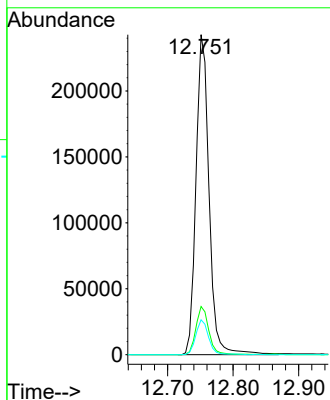
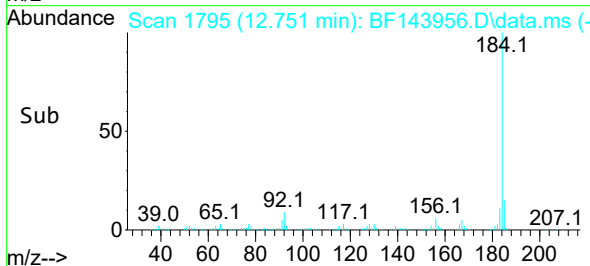
PB170106BS



Tgt Ion:184 Resp: 337304
Ion Ratio Lower Upper
184 100
185 15.1 12.6 18.8
183 10.9 8.8 13.2

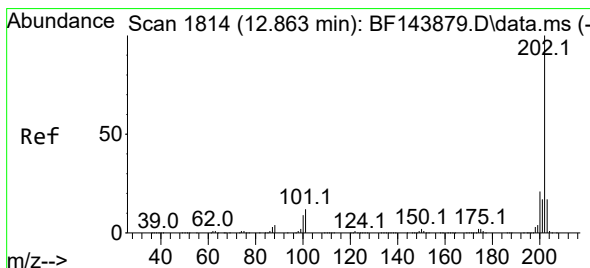
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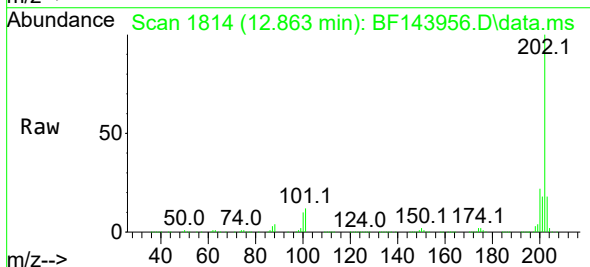


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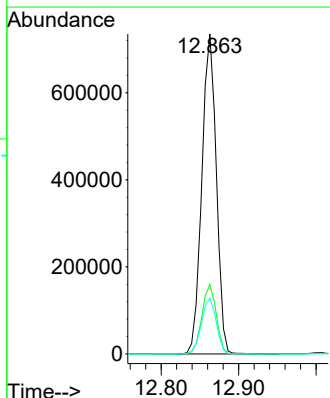
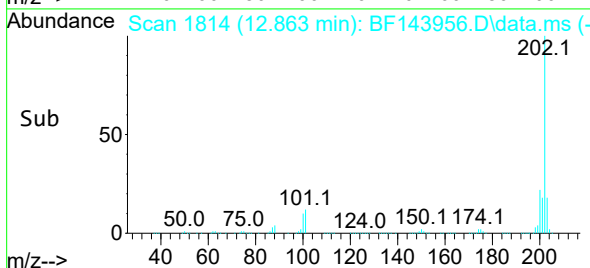
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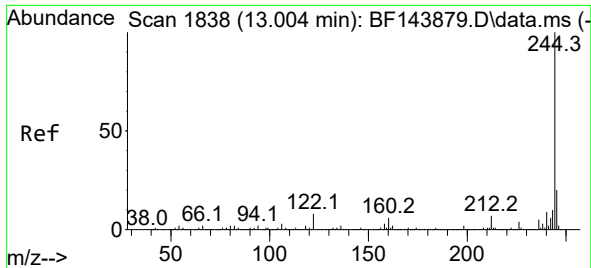


#78
Pyrene
Concen: 46.55 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:202 Resp: 953436
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.5 13.8 20.6





#79
 Terphenyl-d14
 Concen: 94.62 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

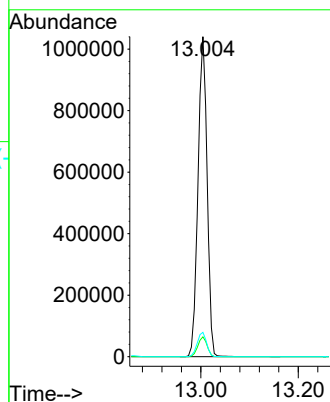
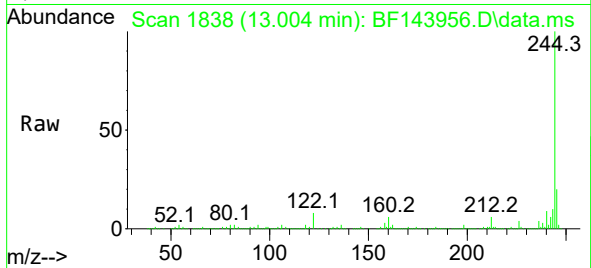
ClientSampleId :

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Tgt Ion:244 Resp: 136013
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 7.6 6.4 9.6

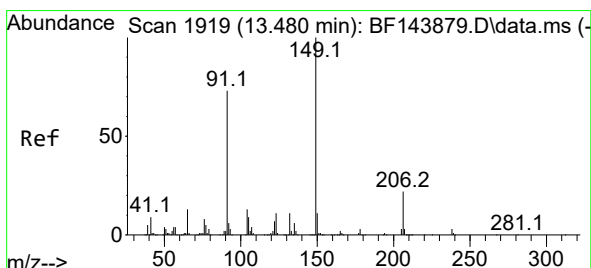
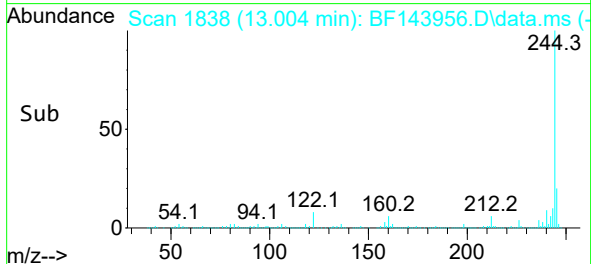
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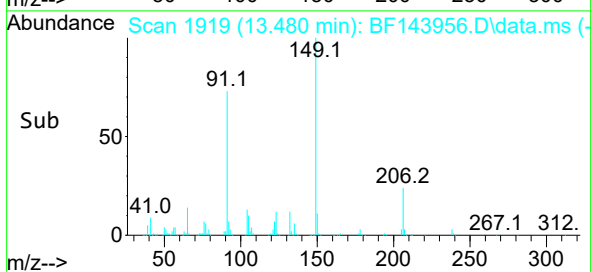
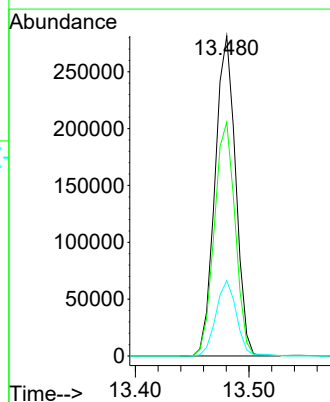
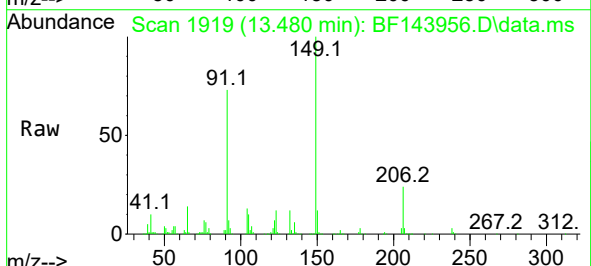
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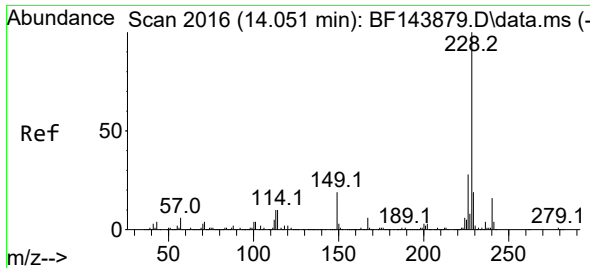
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#80
 Butylbenzylphthalate
 Concen: 53.27 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143956.D
 Acq: 15 Oct 2025 16:59

Tgt Ion:149 Resp: 354337
 Ion Ratio Lower Upper
 149 100
 91 73.1 58.2 87.2
 206 23.5 17.9 26.9





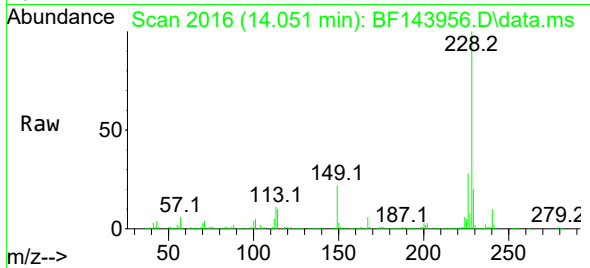
#81
Benzo(a)anthracene
Concen: 47.29 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

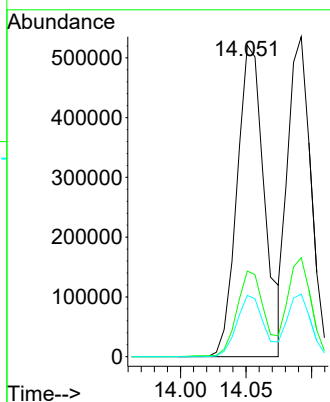
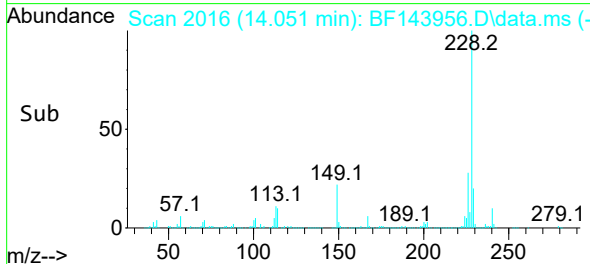
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Tgt Ion:228 Resp: 760200
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.2
229 19.7 15.6 23.4

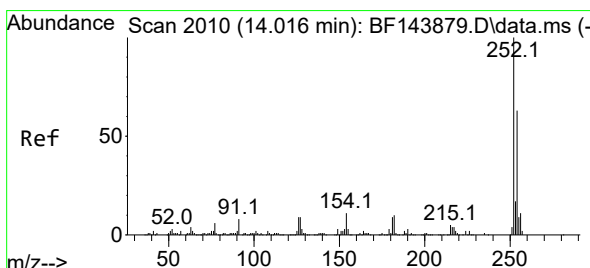
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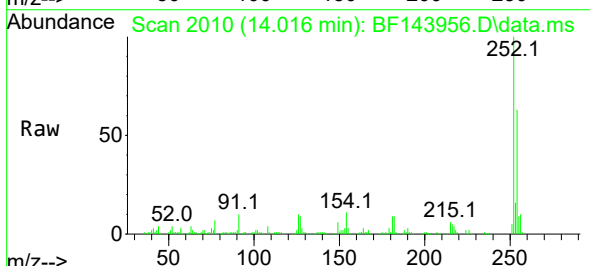


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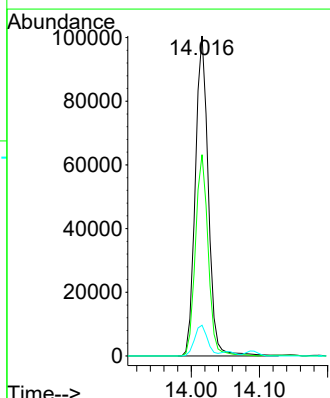
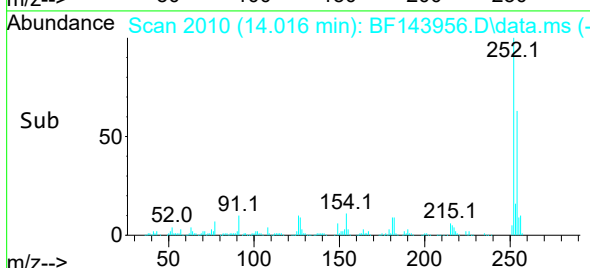
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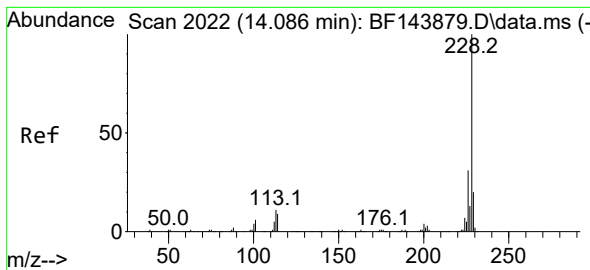


#82
3,3'-Dichlorobenzidine
Concen: 27.21 ng
RT: 14.016 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:252 Resp: 133302
Ion Ratio Lower Upper
252 100
254 62.9 50.6 76.0
126 9.6 7.0 10.6





#83

Chrysene

Concen: 44.22 ng

RT: 14.092 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF143956.D

Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

PB170106BS

Tgt Ion:228 Resp: 657949

Ion Ratio Lower Upper

228 100

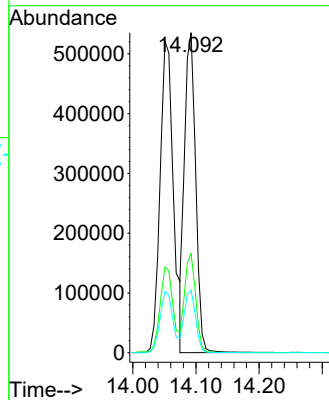
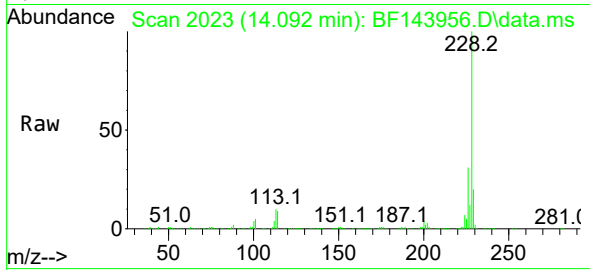
226 30.9 24.4 36.6

229 19.6 15.9 23.9

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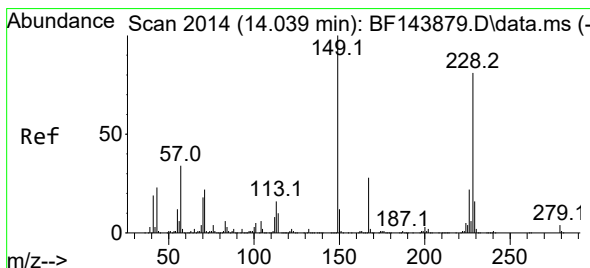
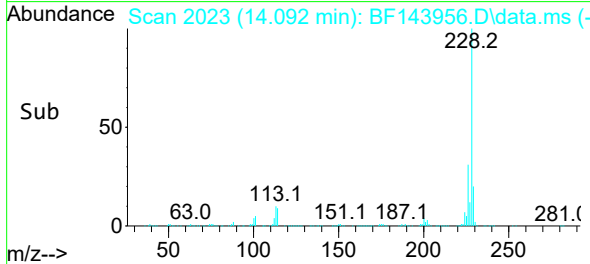
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#84

Bis(2-ethylhexyl)phthalate

Concen: 53.17 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143956.D

Acq: 15 Oct 2025 16:59

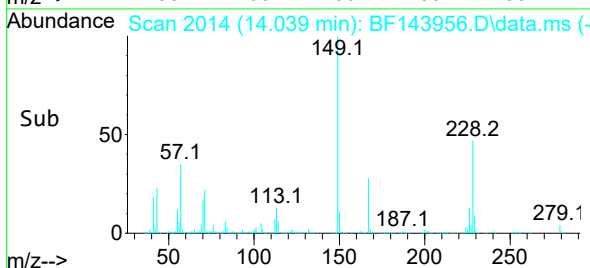
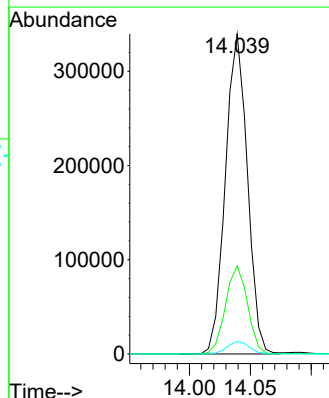
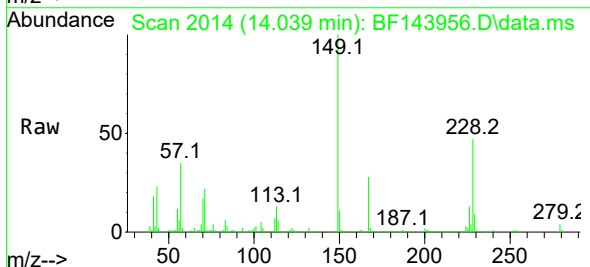
Tgt Ion:149 Resp: 426338

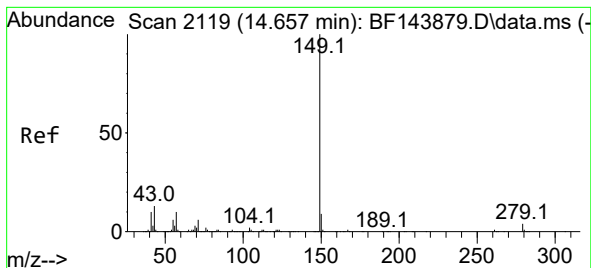
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

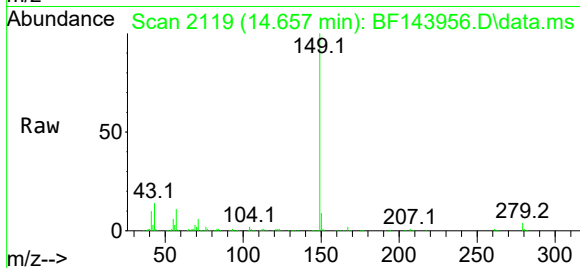
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 47.58 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

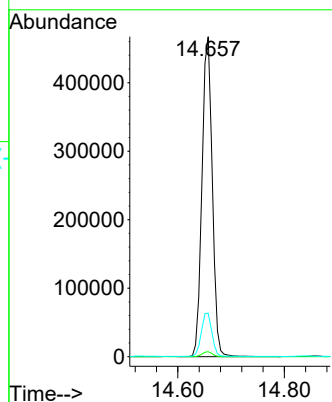
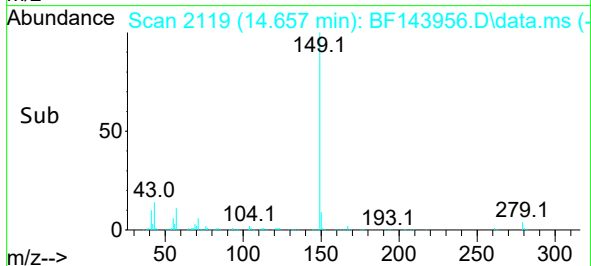
Instrument :
BNA_F
ClientSampleId :
PB170106BS



Tgt Ion:149 Resp: 626607
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 14.0 11.0 16.4

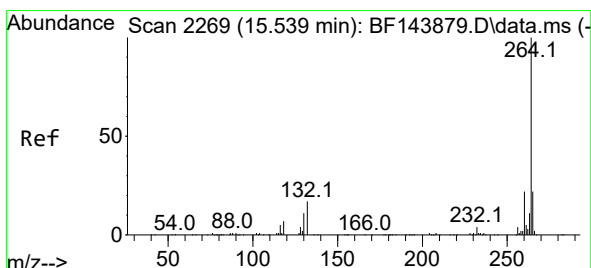
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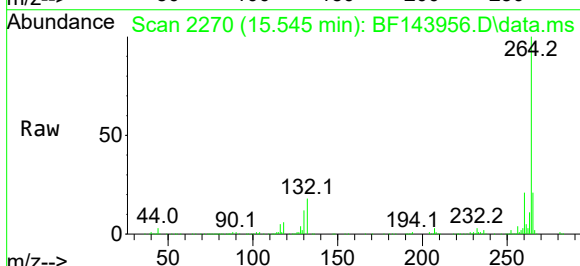


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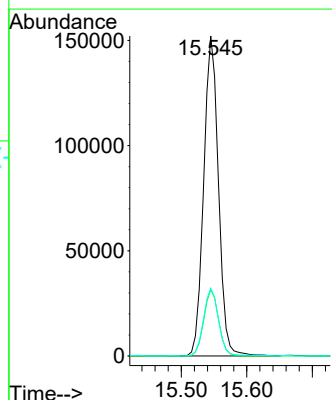
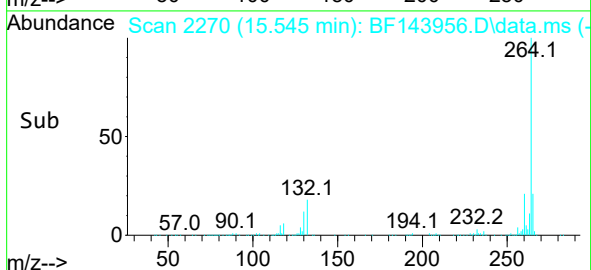
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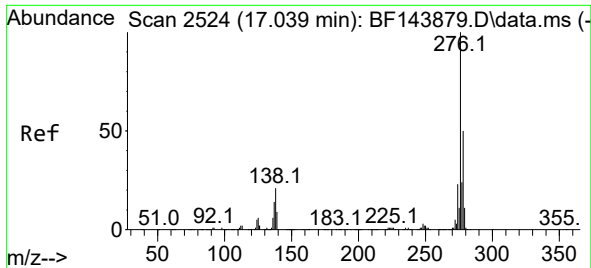


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:264 Resp: 238733
Ion Ratio Lower Upper
264 100
260 20.7 17.8 26.8
265 21.2 17.5 26.3





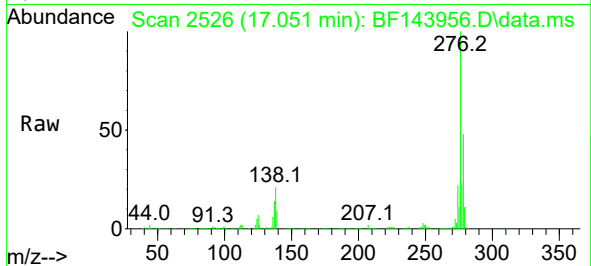
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.81 ng
RT: 17.051 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

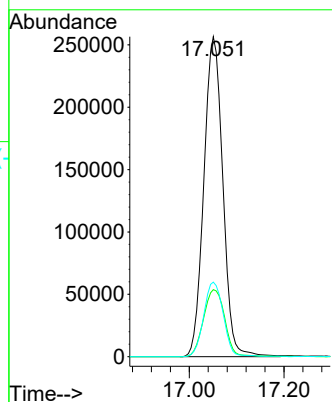
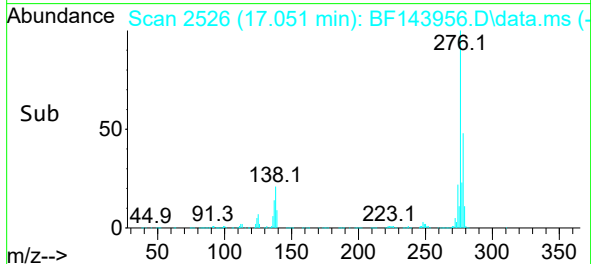
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Tgt Ion:276 Resp: 713984
Ion Ratio Lower Upper
276 100
138 23.5 18.2 27.2
277 24.0 19.8 29.6

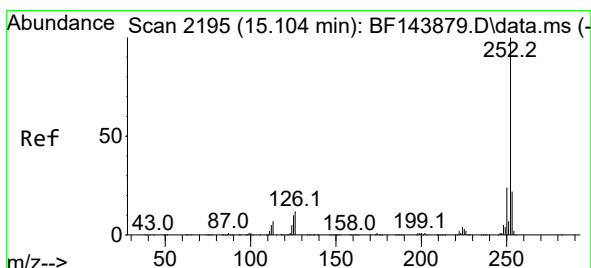
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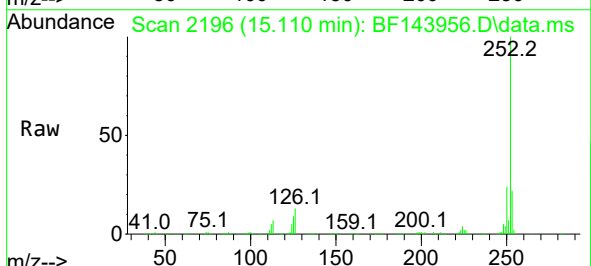


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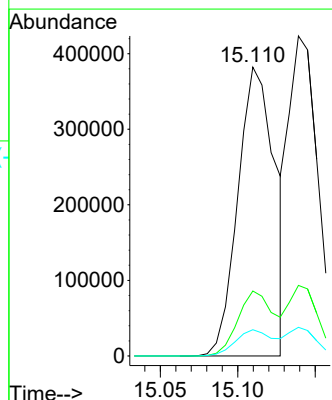
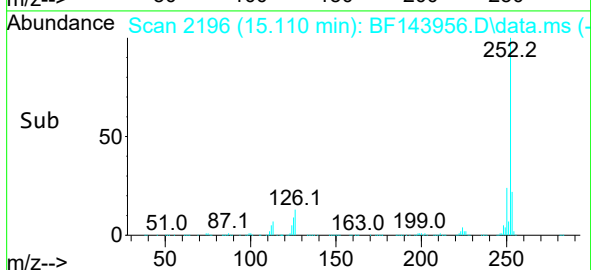
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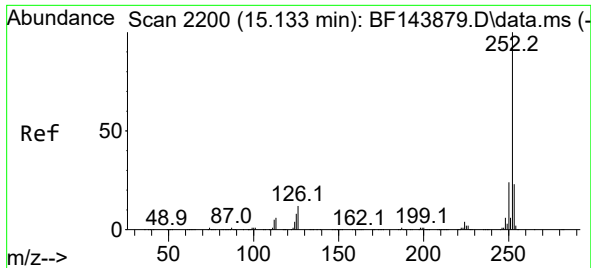


#88
Benzo(b)fluoranthene
Concen: 46.28 ng
RT: 15.110 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:252 Resp: 634642
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.1 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 44.01 ng
RT: 15.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

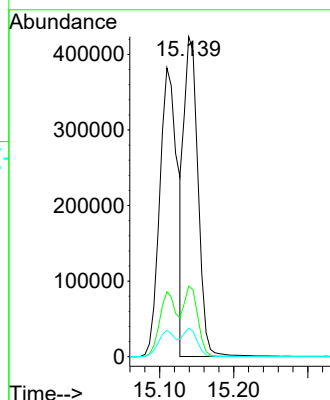
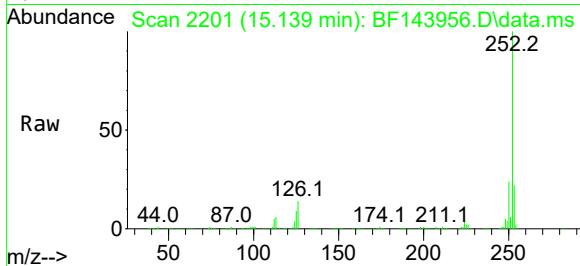
ClientSampleId :

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Tgt Ion:252 Resp: 55841
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.0 7.4 11.2

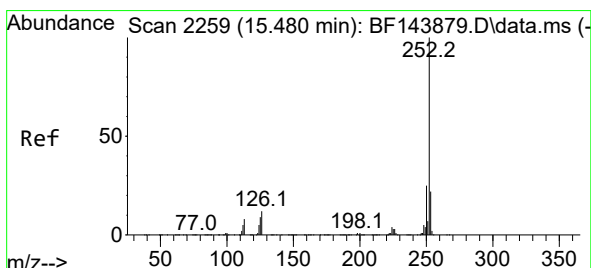
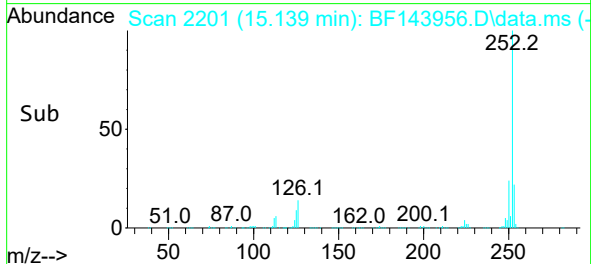
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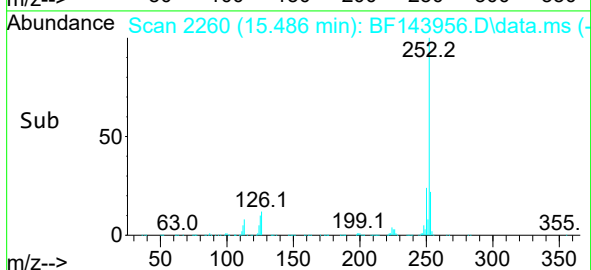
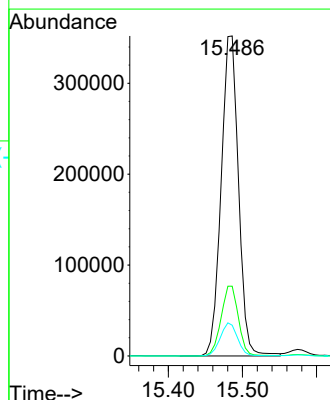
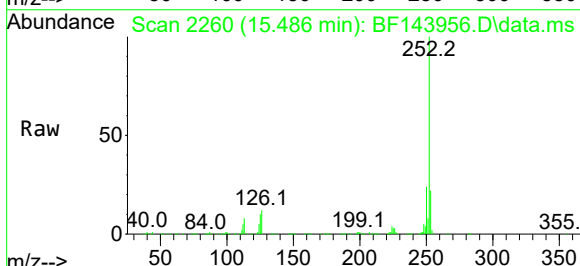
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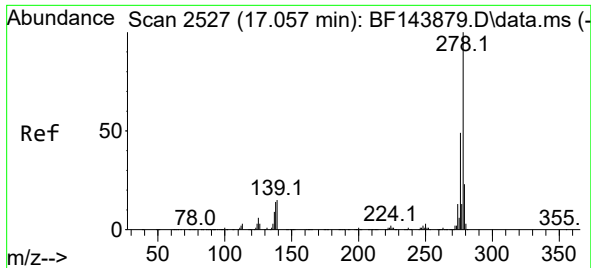
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#90
Benzo(a)pyrene
Concen: 48.14 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Tgt Ion:252 Resp: 572433
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 7.0 10.4





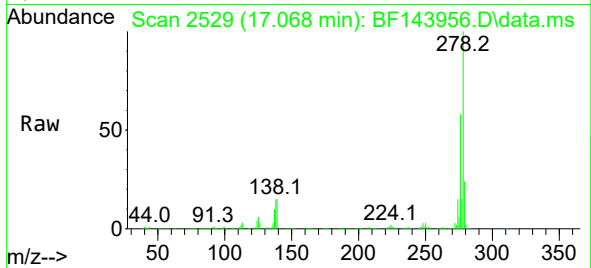
#91
Dibenzo(a,h)anthracene
Concen: 49.02 ng
RT: 17.068 min Scan# 210
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59

Instrument :

BNA_F

ClientSampleId :

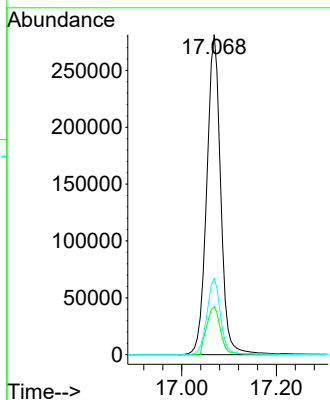
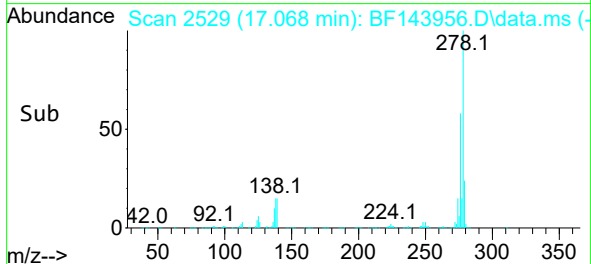
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Tgt Ion:278 Resp: 57673
Ion Ratio Lower Upper
278 100
139 15.0 11.7 17.5
279 23.8 18.4 27.6

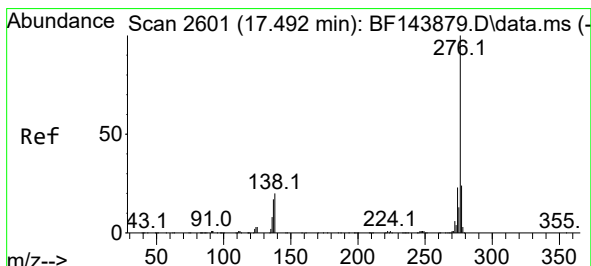
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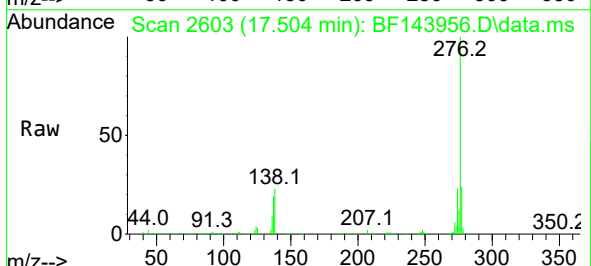


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#92
Benzo(g,h,i)perylene
Concen: 48.61 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF143956.D
Acq: 15 Oct 2025 16:59



Tgt Ion:276 Resp: 571889
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 23.0 16.1 24.1

