

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111225\
 Data File : BF144236.D
 Acq On : 12 Nov 2025 18:50
 Operator : RC/JU
 Sample : PB170515BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170515BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Nov 13 10:41:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	45402	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	180251	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	101053	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	166539	20.000	ng	0.00
76) Chrysene-d12	14.045	240	84699	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	112671	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	334570	115.316	ng	0.01
7) Phenol-d6	6.504	99	385516	117.270	ng	0.00
23) Nitrobenzene-d5	7.434	82	249688	80.004	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	139884	110.310	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	509312	74.438	ng	0.00
79) Terphenyl-d14	12.986	244	500617	93.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	50178	41.833	ng	98
3) Pyridine	3.487	79	147170	43.978	ng	99
4) n-Nitrosodimethylamine	3.440	42	84384	48.275	ng	92
6) Aniline	6.534	93	153296	32.729	ng	96
8) 2-Chlorophenol	6.657	128	124556	43.776	ng	98
9) Benzaldehyde	6.422	77	75921	40.898	ng	98
10) Phenol	6.516	94	167739	41.762	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	134789	46.055	ng	97
12) 1,3-Dichlorobenzene	6.810	146	150921	42.985	ng	96
13) 1,4-Dichlorobenzene	6.886	146	149097	42.388	ng	99
14) 1,2-Dichlorobenzene	7.039	146	141537	41.981	ng	99
15) Benzyl Alcohol	7.010	79	116903	44.909	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	268794	49.873	ng	98
17) 2-Methylphenol	7.122	107	101915	45.025	ng	97
18) Hexachloroethane	7.381	117	49609	42.451	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	94930	43.865	ng	97
20) 3+4-Methylphenols	7.275	107	109917	41.194	ng	97
22) Acetophenone	7.275	105	157378	40.700	ng	93
24) Nitrobenzene	7.451	77	144126	42.532	ng	99
25) Isophorone	7.686	82	263493	44.635	ng	100
26) 2-Nitrophenol	7.769	139	74133	44.194	ng	98
27) 2,4-Dimethylphenol	7.804	122	119044	47.349	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	161394	43.781	ng	97
29) 2,4-Dichlorophenol	8.010	162	117076	40.402	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	123719	41.578	ng	98
31) Naphthalene	8.175	128	346477	40.409	ng	99
32) Benzoic acid	7.933	122	79816	43.309	ng	94
33) 4-Chloroaniline	8.222	127	51152	16.357	ng	97
34) Hexachlorobutadiene	8.286	225	85612	38.176	ng	99
35) Caprolactam	8.598	113	38426m	48.401	ng	
36) 4-Chloro-3-methylphenol	8.710	107	112760	43.419	ng	98
37) 2-Methylnaphthalene	8.863	142	214401	37.399	ng	99
38) 1-Methylnaphthalene	8.963	142	219790	39.734	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	125809	37.988	ng	98
41) Hexachlorocyclopentadiene	9.016	237	115457	86.467	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	93067	41.288	ng	99

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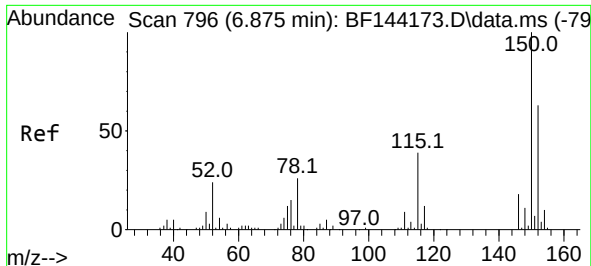
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	92917	38.247	ng	97
46) 1,1'-Biphenyl	9.328	154	285865	40.526	ng	99
47) 2-Chloronaphthalene	9.357	162	240609	39.988	ng	100
48) 2-Nitroaniline	9.451	65	77854	44.844	ng	100
49) Acenaphthylene	9.775	152	370278	45.159	ng	100
50) Dimethylphthalate	9.633	163	285446	42.638	ng	99
51) 2,6-Dinitrotoluene	9.698	165	62667	46.242	ng	96
52) Acenaphthene	9.945	154	206698	37.697	ng	98
53) 3-Nitroaniline	9.863	138	37825	25.533	ng	98
54) 2,4-Dinitrophenol	9.975	184	56433	68.960	ng	97
55) Dibenzofuran	10.116	168	306185	39.871	ng	99
56) 4-Nitrophenol	10.033	139	85624	79.902	ng	98
57) 2,4-Dinitrotoluene	10.104	165	79721	43.943	ng	91
58) Fluorene	10.463	166	235506	40.336	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	73860	42.971	ng	98
60) Diethylphthalate	10.333	149	265856	43.079	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	131377	39.502	ng	99
62) 4-Nitroaniline	10.480	138	59767	42.364	ng	93
63) Azobenzene	10.610	77	263433	45.866	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	45609	40.313	ng	97
66) n-Nitrosodiphenylamine	10.569	169	241641	45.113	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	86208	40.555	ng	96
68) Hexachlorobenzene	11.010	284	103591	41.373	ng	98
69) Atrazine	11.098	200	79812	46.854	ng	98
70) Pentachlorophenol	11.204	266	97885	78.509	ng	97
71) Phenanthrene	11.427	178	351466	42.388	ng	100
72) Anthracene	11.474	178	358443	42.513	ng	100
73) Carbazole	11.633	167	305936	42.672	ng	99
74) Di-n-butylphthalate	11.957	149	399956	46.147	ng	99
75) Fluoranthene	12.616	202	344156	40.180	ng	98
77) Benzidine	12.739	184	155632	62.120	ng	99
78) Pyrene	12.845	202	332878	48.743	ng	100
80) Butylbenzylphthalate	13.463	149	124612	52.647	ng	100
81) Benzo(a)anthracene	14.033	228	273075	46.518	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	50489	25.092	ng	94
83) Chrysene	14.074	228	241482	44.562	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	158832	49.020	ng	100
85) Di-n-octyl phthalate	14.633	149	241505	43.200	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	334616	41.372	ng	97
88) Benzo(b)fluoranthene	15.092	252	298592m	46.614	ng	
89) Benzo(k)fluoranthene	15.121	252	249896	41.680	ng	98
90) Benzo(a)pyrene	15.462	252	270772	45.821	ng	# 97
91) Dibenzo(a,h)anthracene	17.045	278	270183	41.595	ng	99
92) Benzo(g,h,i)perylene	17.480	276	266444	41.538	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF144236.D
 Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

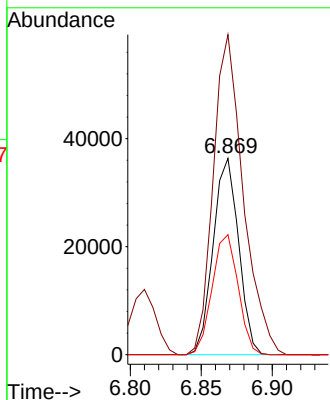
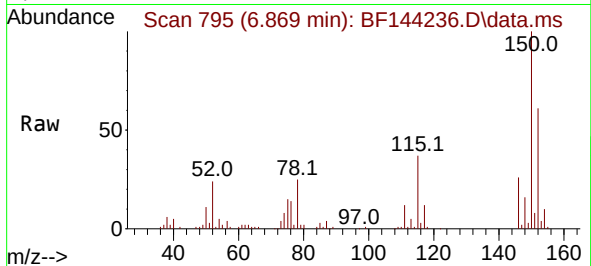
ClientSampleId :

PB170515BS

Tgt Ion:152 Resp: 4540
 Ion Ratio Lower Upper
 152 100
 150 162.9 127.4 191.0
 115 61.1 49.5 74.3

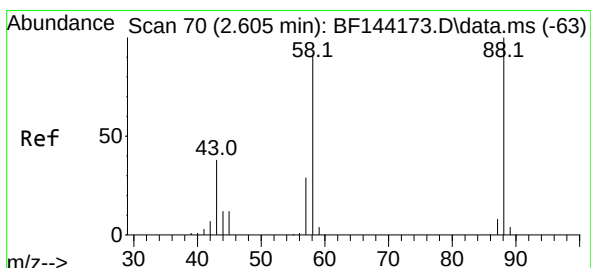
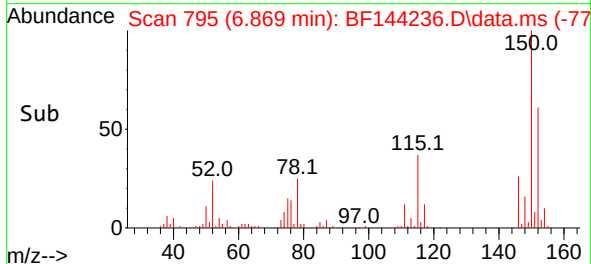
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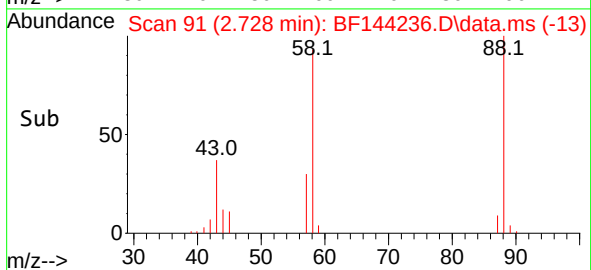
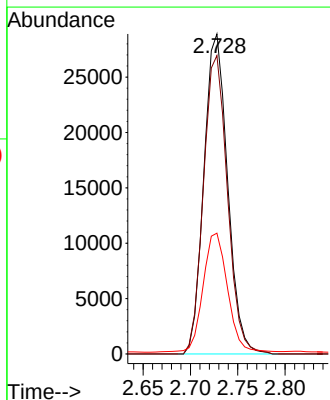
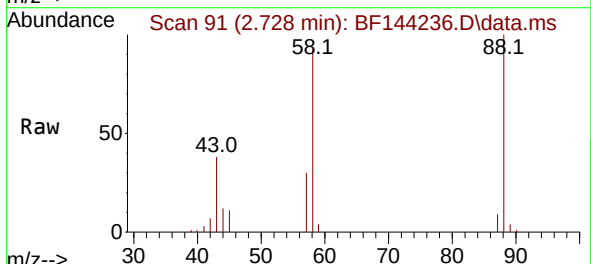
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 ahmed

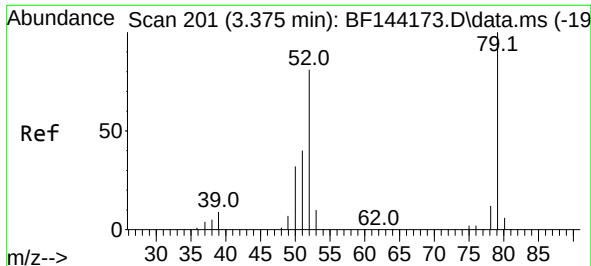
11/14/2025



#2
 1,4-Dioxane
 Concen: 41.833 ng
 RT: 2.728 min Scan# 91
 Delta R.T. 0.112 min
 Lab File: BF144236.D
 Acq: 12 Nov 2025 18:50

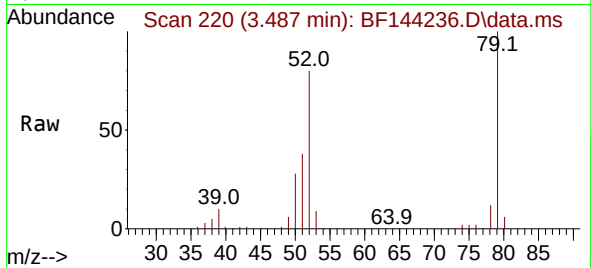
Tgt Ion: 88 Resp: 50178
 Ion Ratio Lower Upper
 88 100
 58 94.4 73.1 109.7
 43 38.4 31.0 46.6





#3
Pyridine
Concen: 43.978 ng
RT: 3.487 min Scan# 212
Delta R.T. 0.076 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

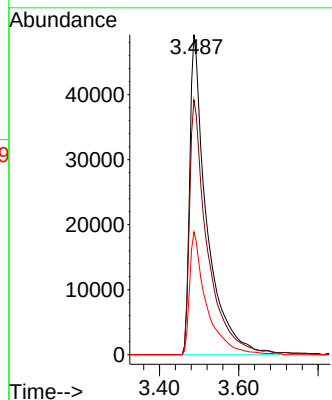
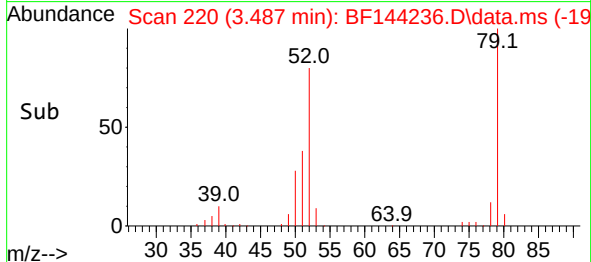
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 147170
Ion Ratio Lower Upper
79 100
52 79.5 64.5 96.7
51 38.3 31.7 47.5

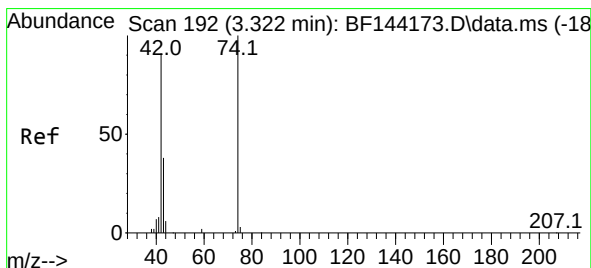
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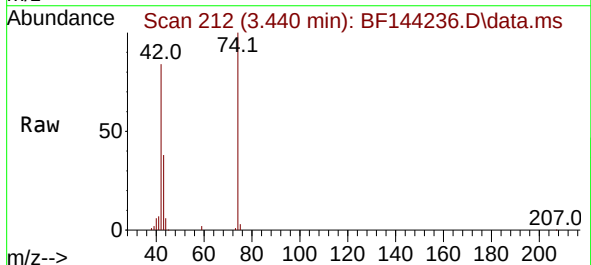


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Supervised By :mohammad
ahmed

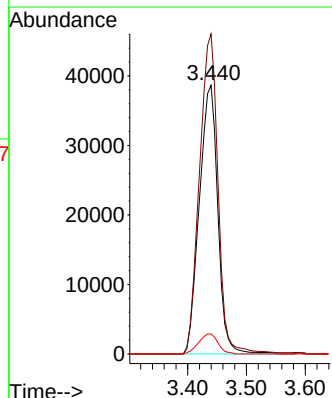
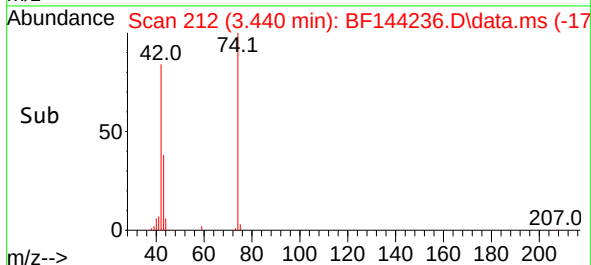
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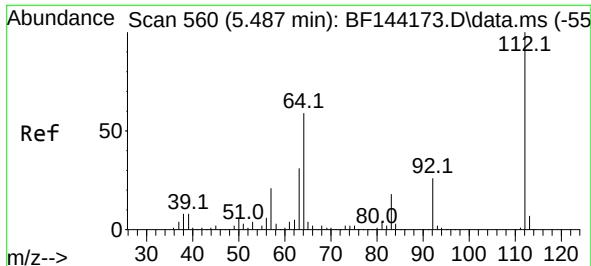


#4
n-Nitrosodimethylamine
Concen: 48.275 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.094 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion: 42 Resp: 84384
Ion Ratio Lower Upper
42 100
74 119.1 88.2 132.4
44 7.4 5.7 8.5





#5
2-Fluorophenol
Concen: 115.316 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

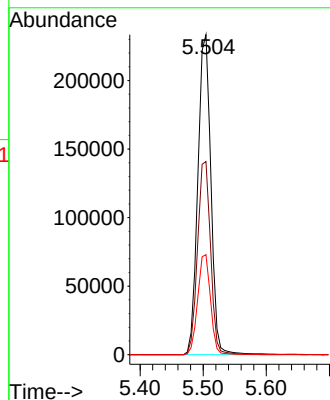
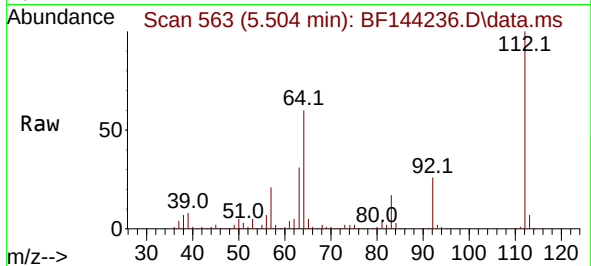
ClientSampleId :

PB170515BS

Tgt Ion:112 Resp: 334570
Ion Ratio Lower Upper
112 100
64 60.4 47.2 70.8
63 31.2 24.4 36.6

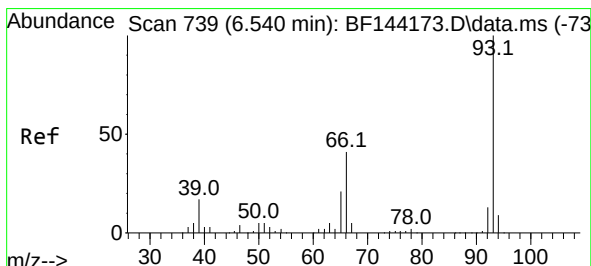
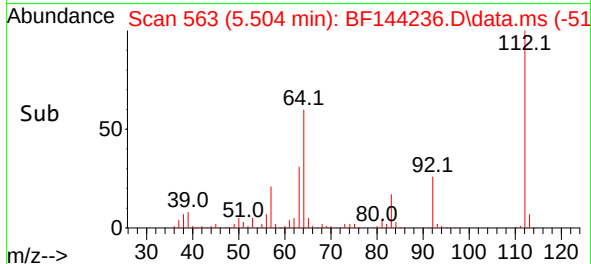
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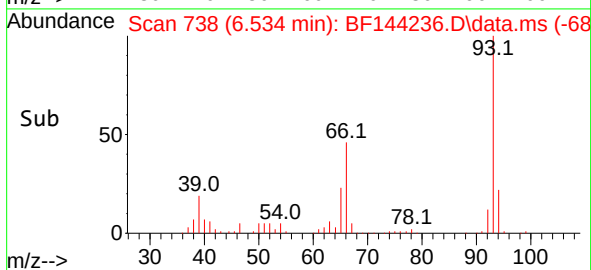
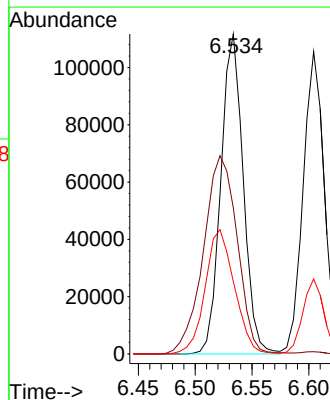
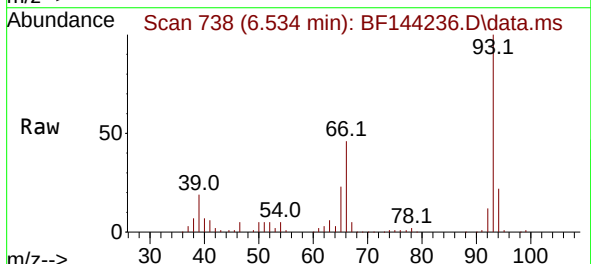
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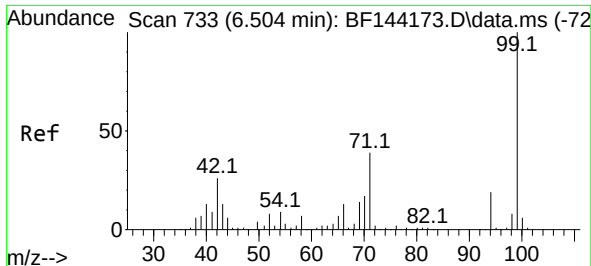
11/14/2025



#6
Aniline
Concen: 32.729 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

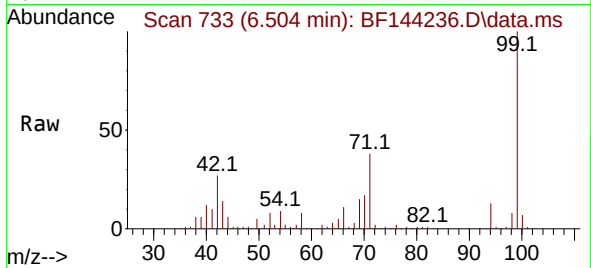
Tgt Ion: 93 Resp: 153296
Ion Ratio Lower Upper
93 100
66 45.6 34.3 51.5
65 22.6 16.9 25.3





#7
Phenol-d6
Concen: 117.270 ng
RT: 6.504 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

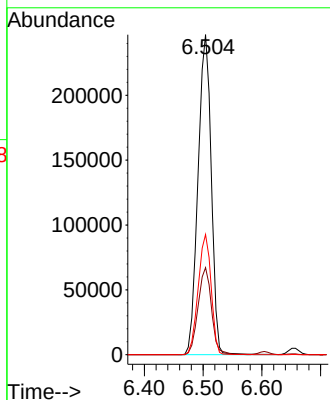
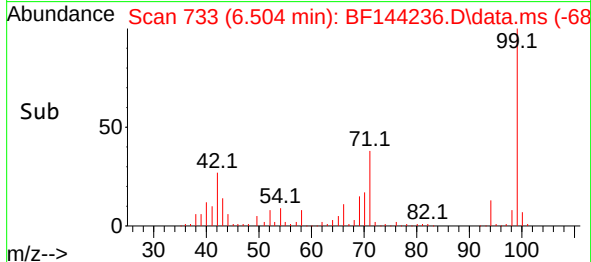
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 385510
Ion Ratio Lower Upper
99 100
42 27.2 20.9 31.3
71 37.5 31.4 47.2

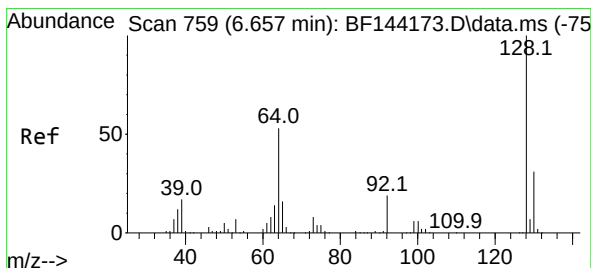
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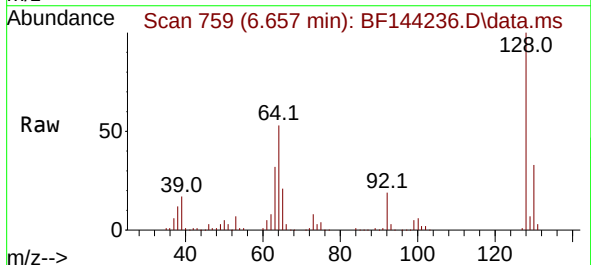


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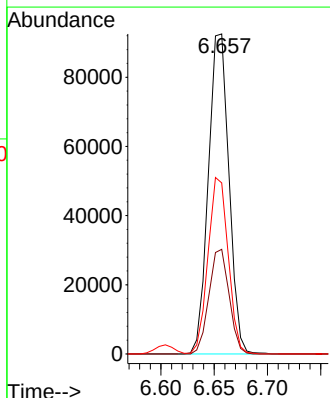
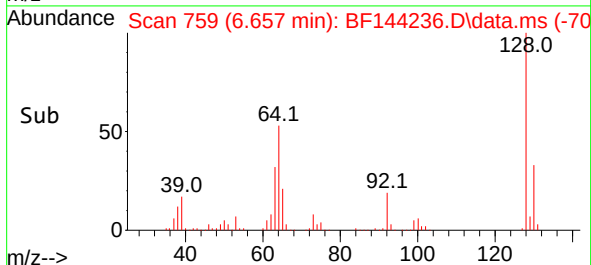
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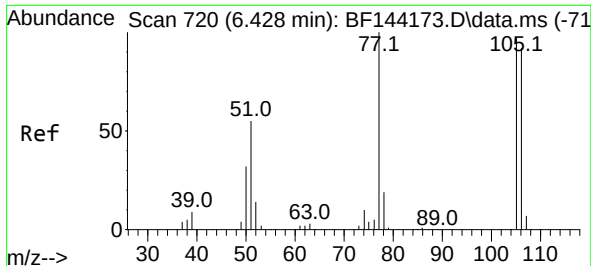


#8
2-Chlorophenol
Concen: 43.776 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



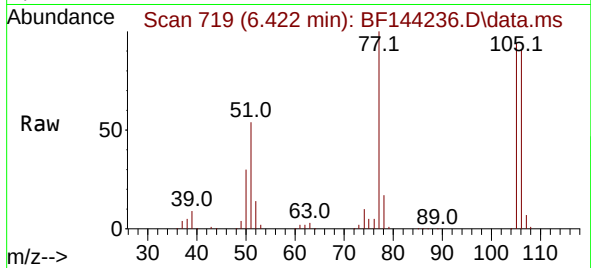
Tgt Ion:128 Resp: 124556
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 53.5 33.2 73.2





#9
Benzaldehyde
Concen: 40.898 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

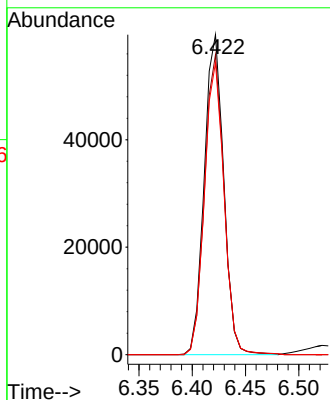
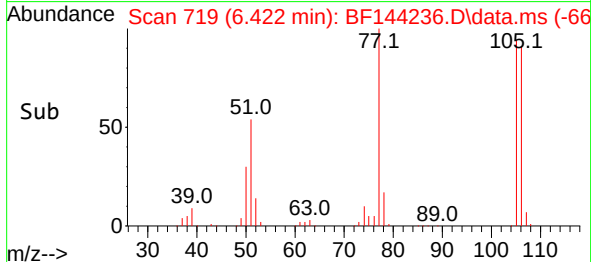
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion: 77 Resp: 7592
Ion Ratio Lower Upper
77 100
105 93.8 77.2 117.2
106 91.2 72.2 112.2

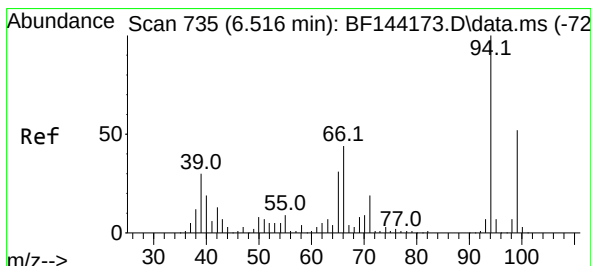
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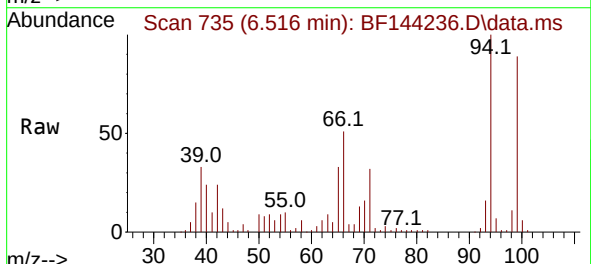


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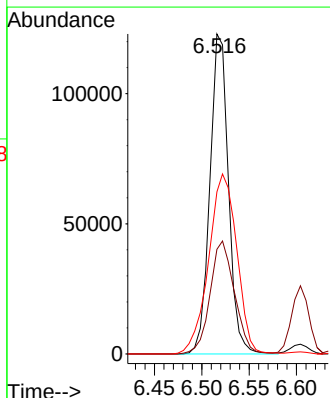
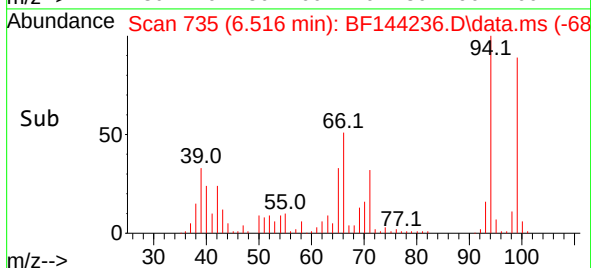
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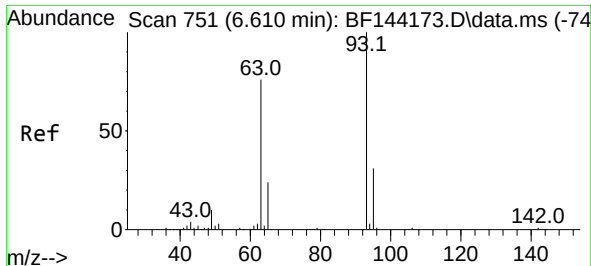


#10
Phenol
Concen: 41.762 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion: 94 Resp: 167739
Ion Ratio Lower Upper
94 100
65 32.7 10.8 50.8
66 50.6 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 46.055 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

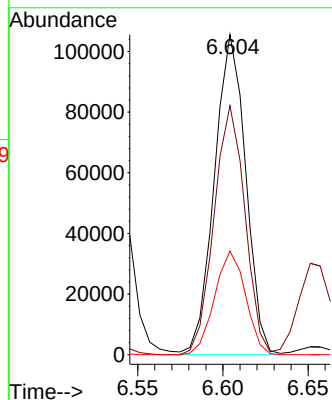
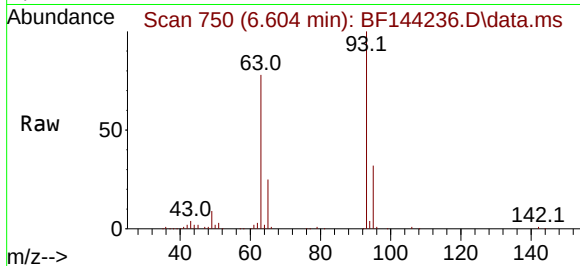
ClientSampleId :

PB170515BS

Tgt Ion: 93 Resp: 134789
Ion Ratio Lower Upper
93 100
63 77.8 55.2 95.2
95 32.4 11.2 51.2

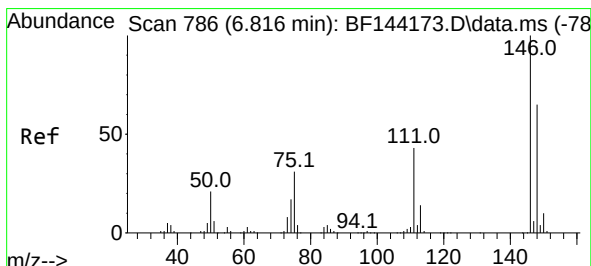
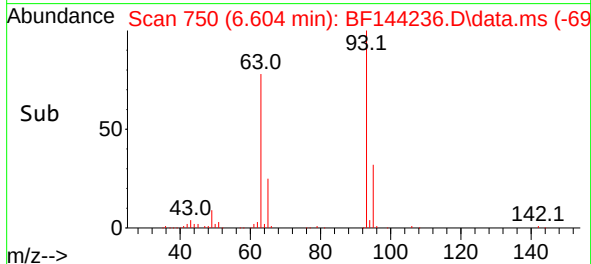
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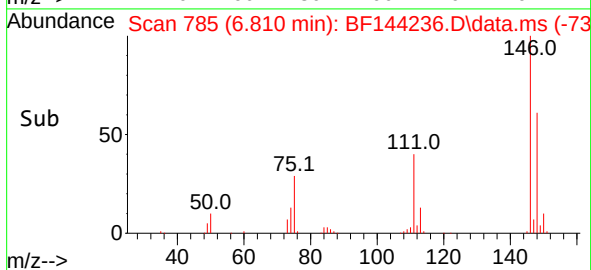
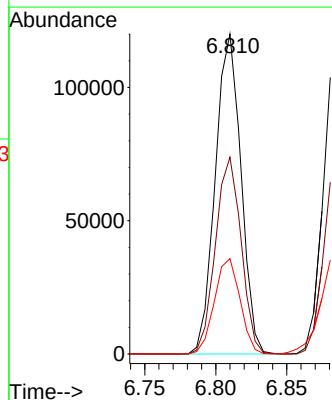
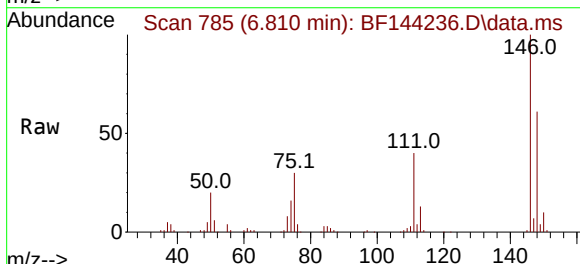
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Supervised By :mohammad
ahmed

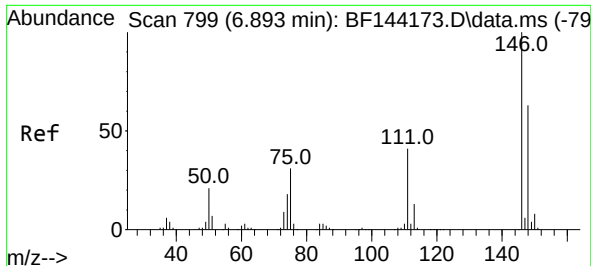
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#12
1,3-Dichlorobenzene
Concen: 42.985 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:146 Resp: 150921
Ion Ratio Lower Upper
146 100
148 61.5 51.8 77.8
75 29.8 25.0 37.4





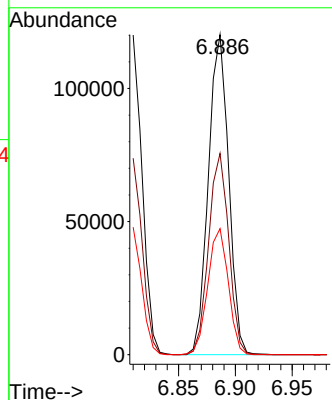
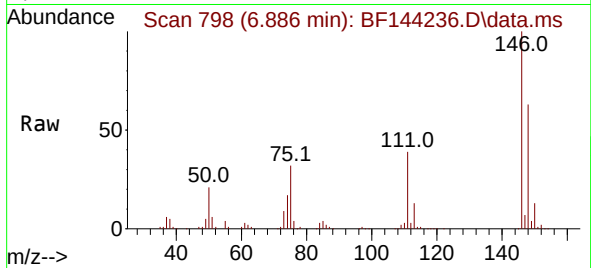
#13
1,4-Dichlorobenzene
Concen: 42.388 ng
RT: 6.886 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :
BNA_F
ClientSampleId :
PB170515BS

Tgt Ion:146 Resp: 149097
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 39.4 32.6 48.8

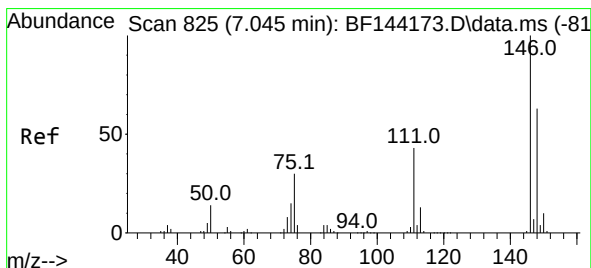
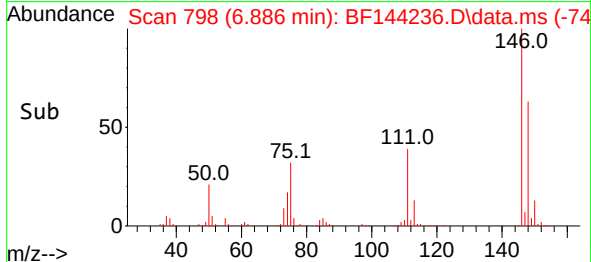
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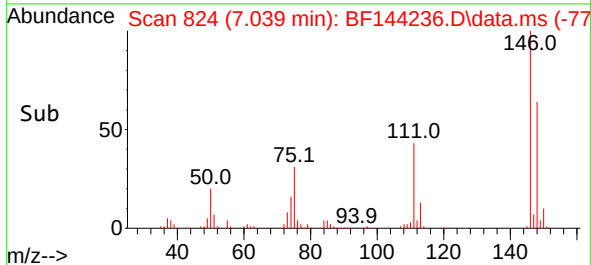
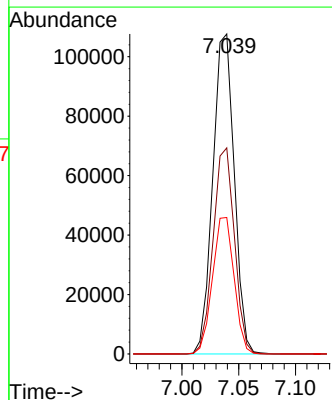
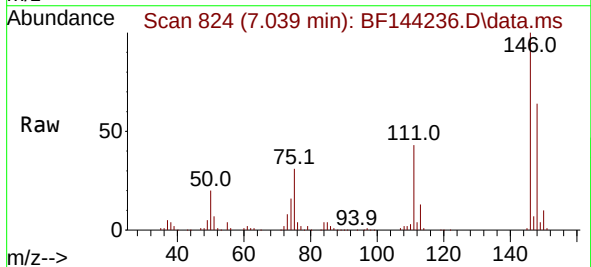
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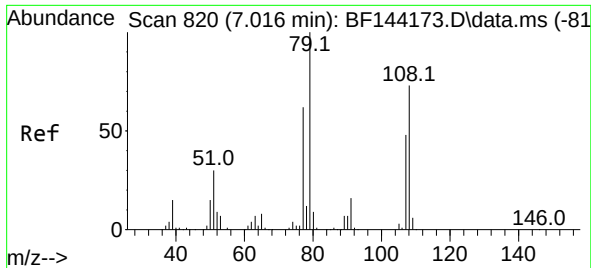
11/14/2025



#14
1,2-Dichlorobenzene
Concen: 41.981 ng
RT: 7.039 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:146 Resp: 141537
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 42.6 34.2 51.4





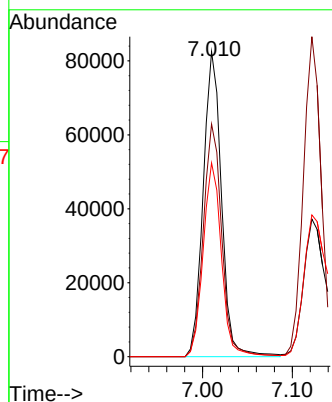
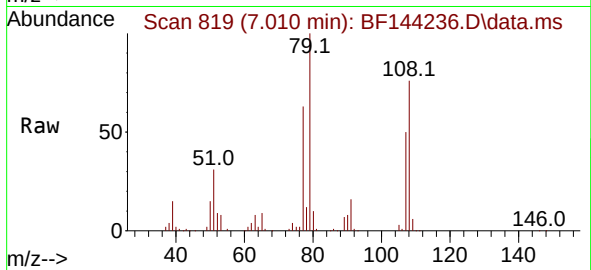
#15
Benzyl Alcohol
Concen: 44.909 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :
BNA_F
ClientSampleId :
PB170515BS

Tgt Ion: 79 Resp: 11690
Ion Ratio Lower Upper
79 100
108 76.3 58.2 87.4
77 63.5 49.9 74.9

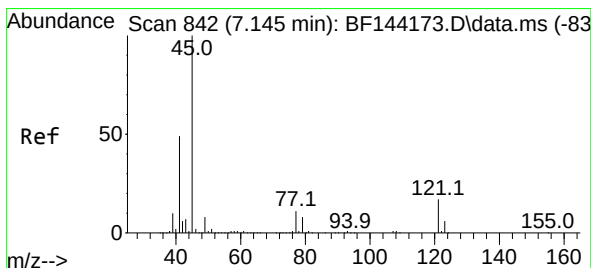
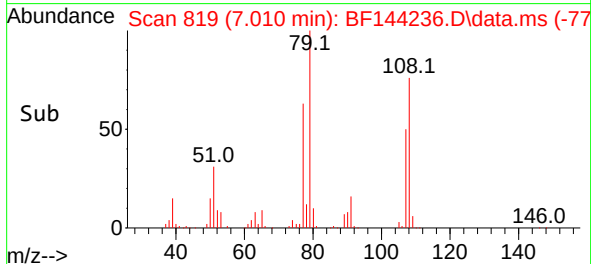
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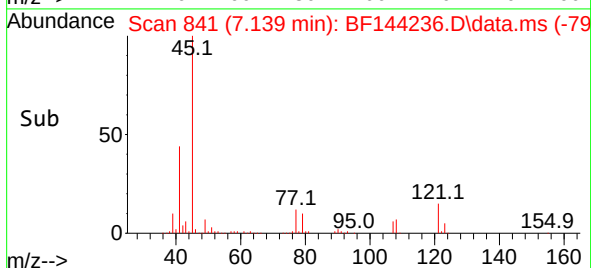
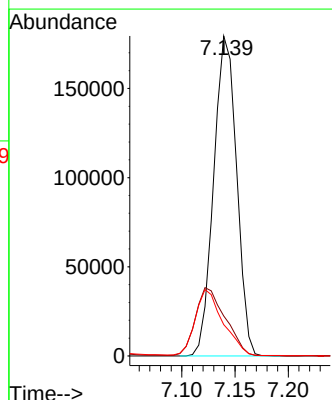
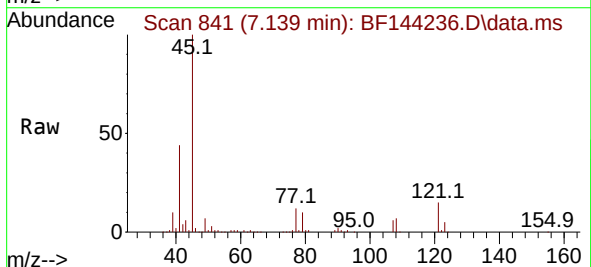
11/13/2025
Supervised By :mohammad
ahmed

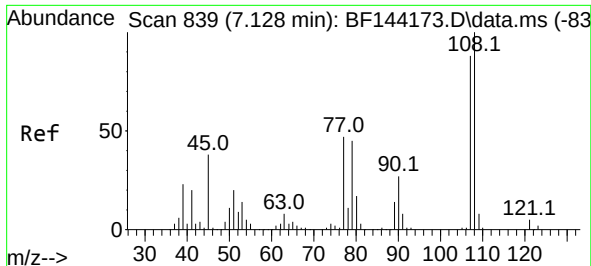
11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.873 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion: 45 Resp: 268794
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.8
79 9.8 0.0 29.1





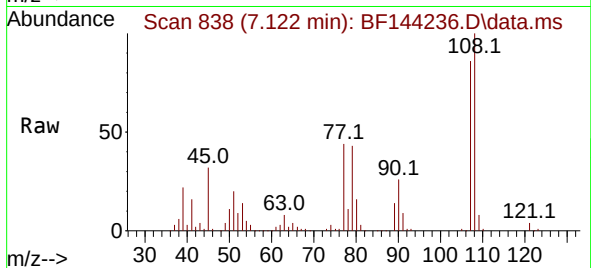
#17
2-Methylphenol
Concen: 45.025 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

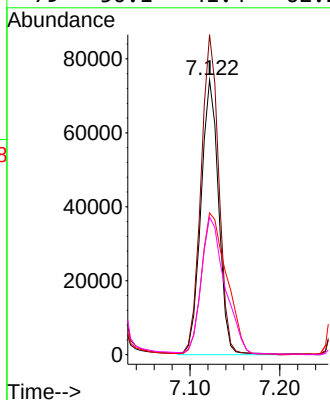
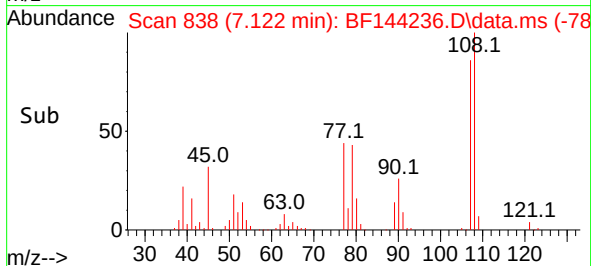
PB170515BS



Tgt Ion:107 Resp: 10191
Ion Ratio Lower Upper
107 100
108 116.5 91.0 136.4
77 51.6 42.7 64.1
79 50.1 41.4 62.2

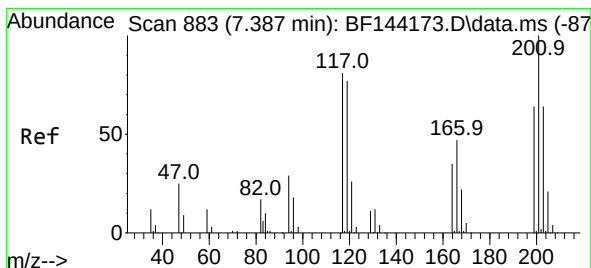
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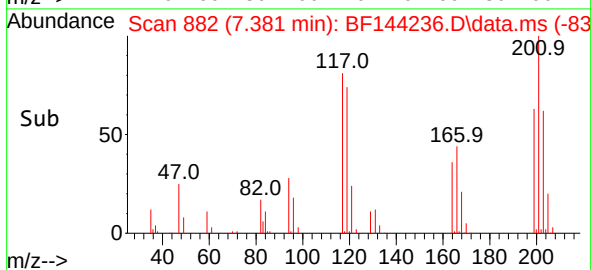
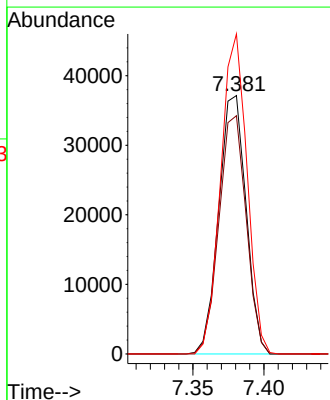
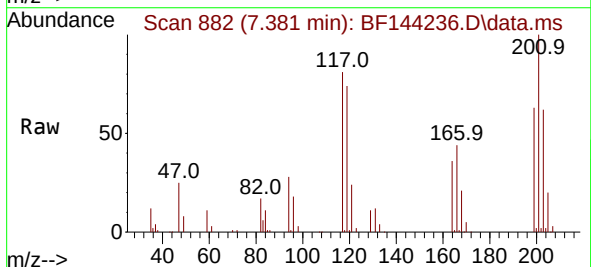
11/13/2025
Supervised By :mohammad
ahmed

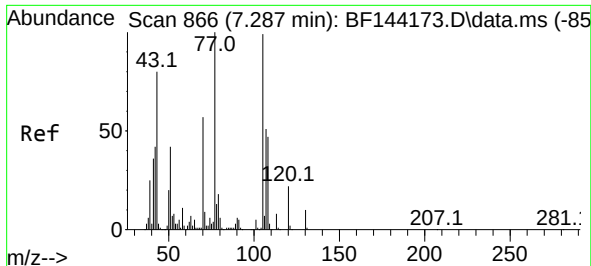
11/14/2025



#18
Hexachloroethane
Concen: 42.451 ng
RT: 7.381 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

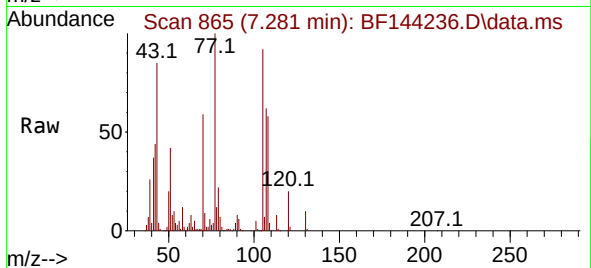
Tgt Ion:117 Resp: 49609
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.8
201 123.8 98.9 148.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.865 ng
RT: 7.281 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

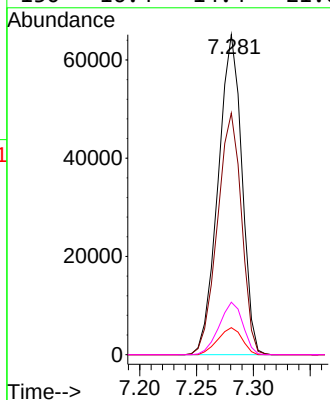
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:	70	Resp:	94930
Ion	Ratio	Lower	Upper
70	100		
42	75.5	58.3	87.5
101	8.5	7.0	10.6
130	16.4	14.4	21.6

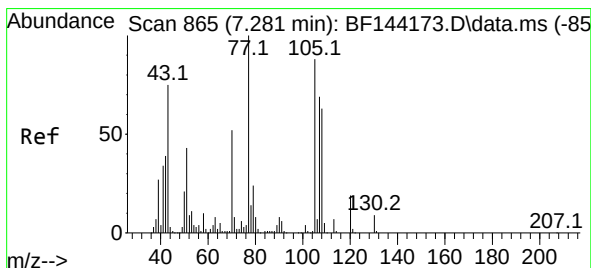
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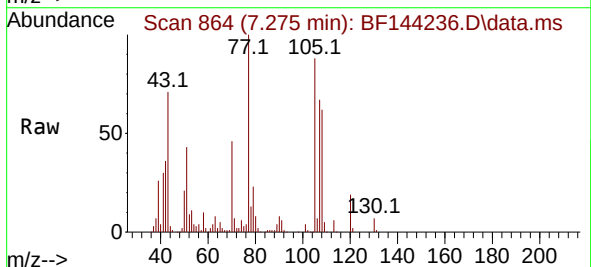


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Supervised By :mohammad
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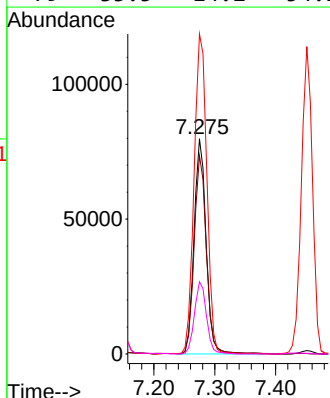
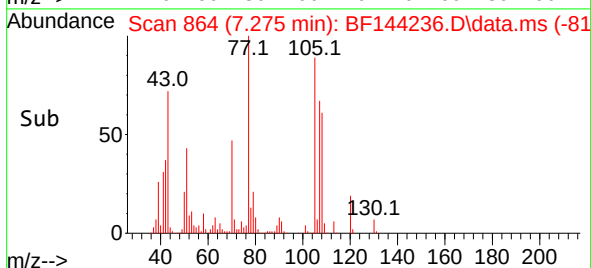
11/14/2025

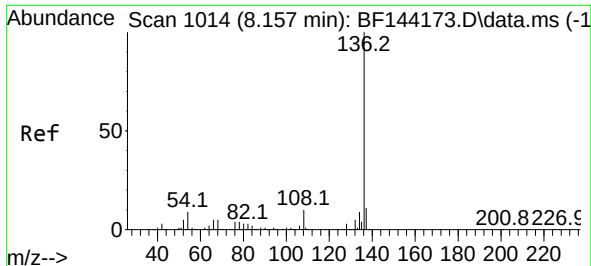


#20
3+4-Methylphenols
Concen: 41.194 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:	107	Resp:	109917
Ion	Ratio	Lower	Upper
107	100		
108	92.1	70.2	110.2
77	148.7	123.9	163.9
79	33.5	14.2	54.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

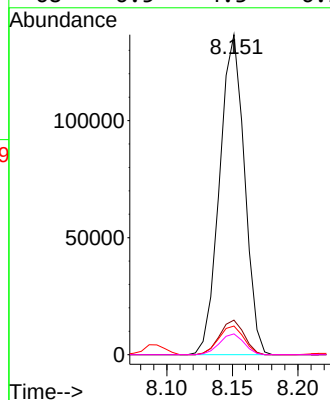
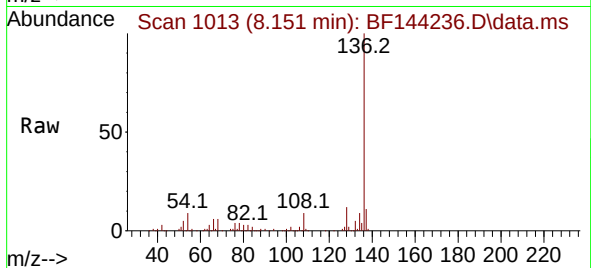
ClientSampleId :

PB170515BS

Tgt Ion:136 Resp: 18025
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 7.0 10.6
68 6.5 4.3 6.5#

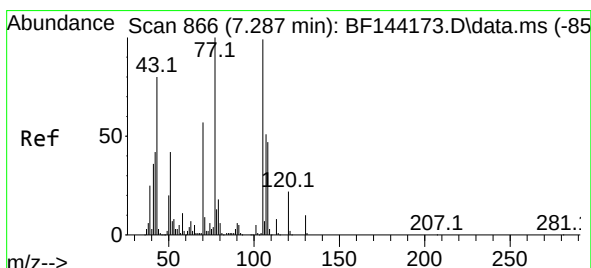
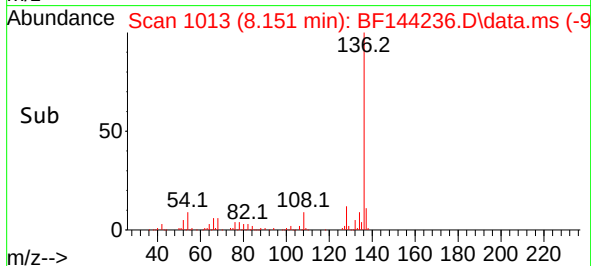
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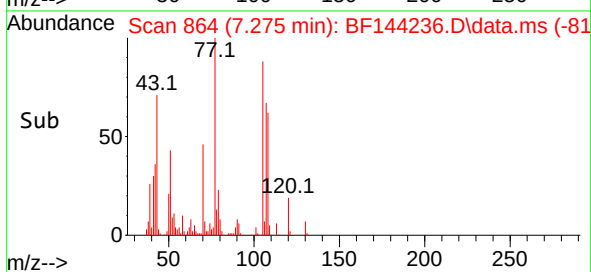
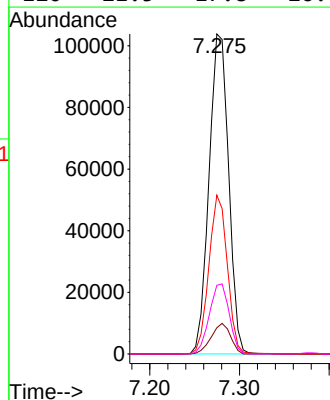
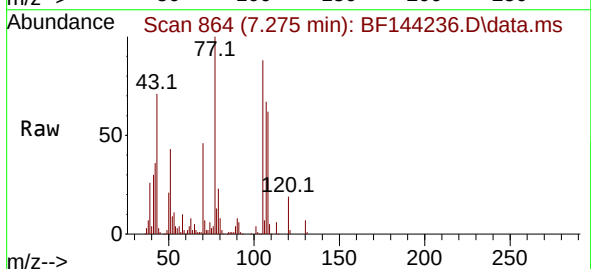
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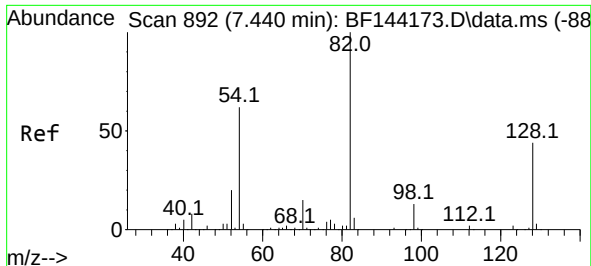
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#22
Acetophenone
Concen: 40.700 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:105 Resp: 157378
Ion Ratio Lower Upper
105 100
71 8.2 7.2 10.8
51 49.6 34.0 51.0
120 21.5 17.8 26.6





#23

Nitrobenzene-d5

Concen: 80.004 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

PB170515BS

Tgt Ion: 82 Resp: 24968

Ion Ratio Lower Upper

82 100

128 44.4 34.7 52.1

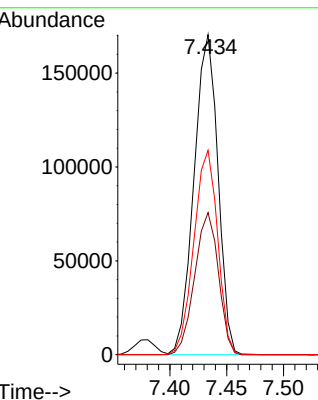
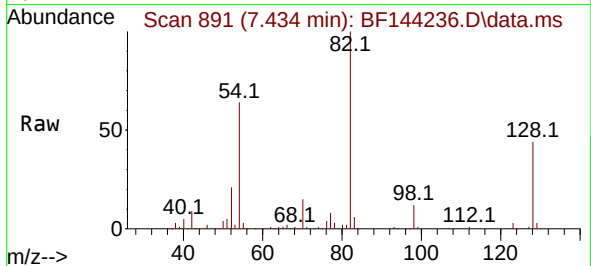
54 63.9 49.5 74.3

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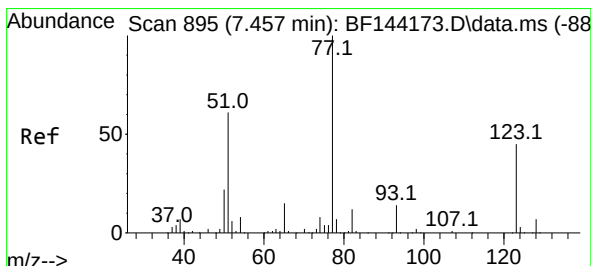
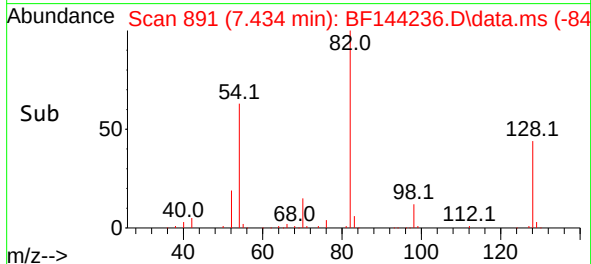
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#24

Nitrobenzene

Concen: 42.532 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

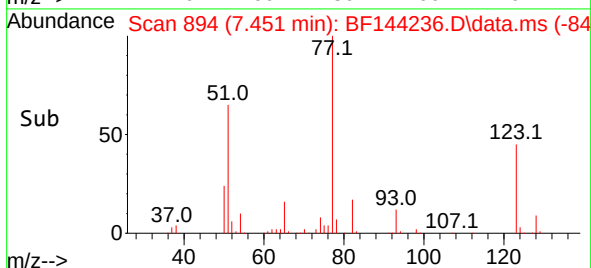
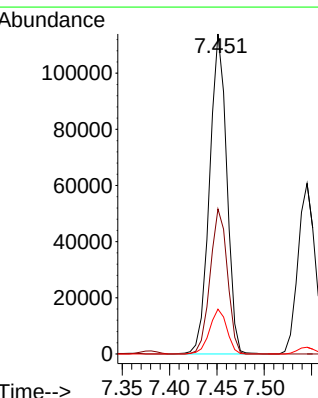
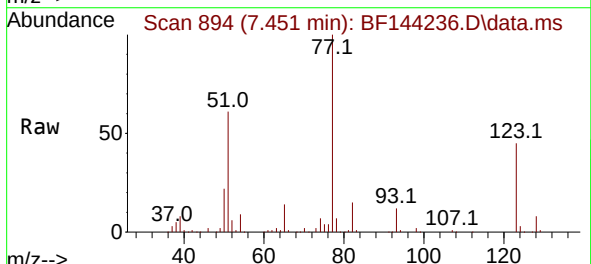
Tgt Ion: 77 Resp: 144126

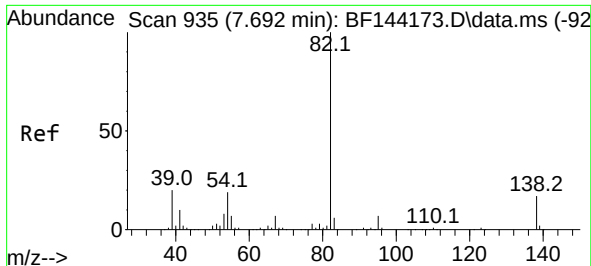
Ion Ratio Lower Upper

77 100

123 45.3 35.8 53.8

65 14.0 12.2 18.2





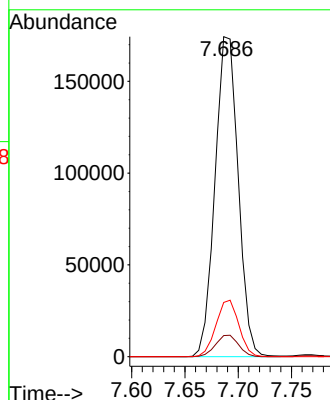
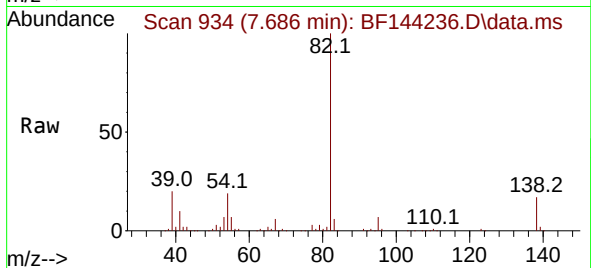
#25
Isophorone
Concen: 44.635 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :
BNA_F
ClientSampleId :
PB170515BS

Tgt Ion: 82 Resp: 26349
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.0 13.7 20.5

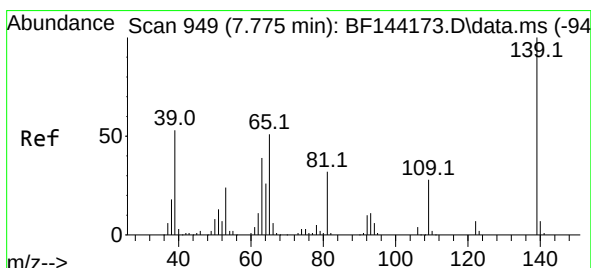
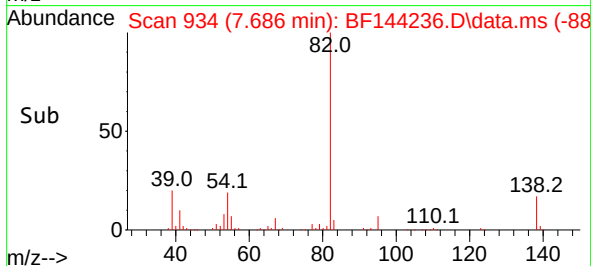
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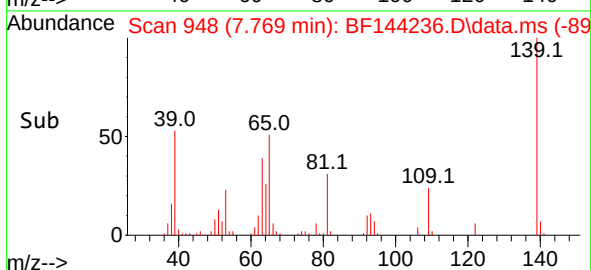
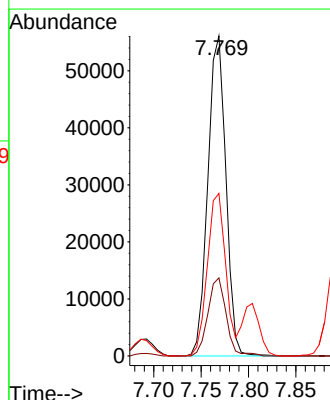
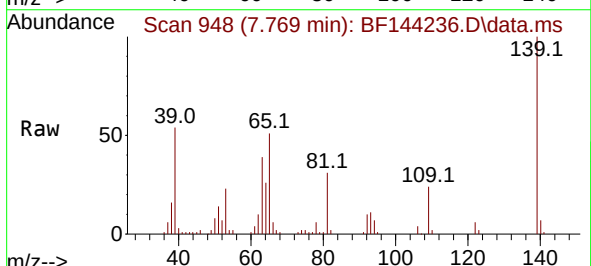
11/13/2025
Supervised By :mohammad
ahmed

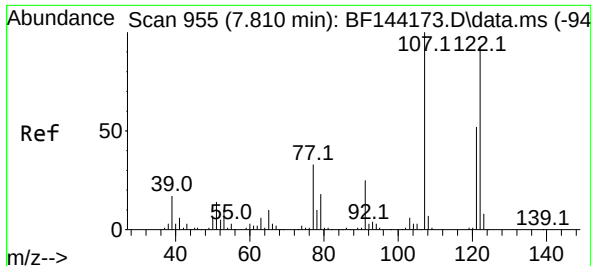
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#26
2-Nitrophenol
Concen: 44.194 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:139 Resp: 74133
Ion Ratio Lower Upper
139 100
109 24.4 22.2 33.2
65 50.8 40.7 61.1





#27
2,4-Dimethylphenol
Concen: 47.349 ng
RT: 7.804 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

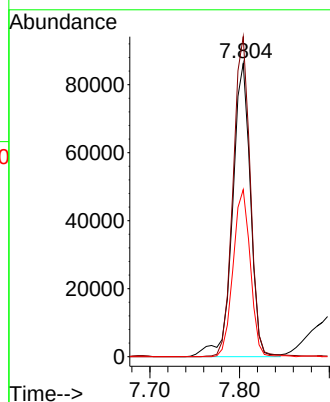
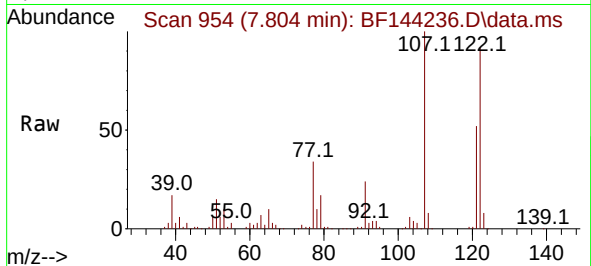
ClientSampleId :

PB170515BS

Tgt Ion:122 Resp: 11904
Ion Ratio Lower Upper
122 100
107 109.1 86.2 129.4
121 56.9 44.6 66.8

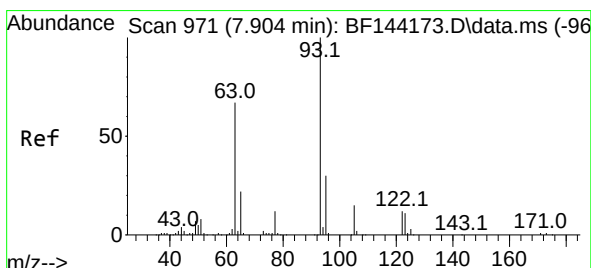
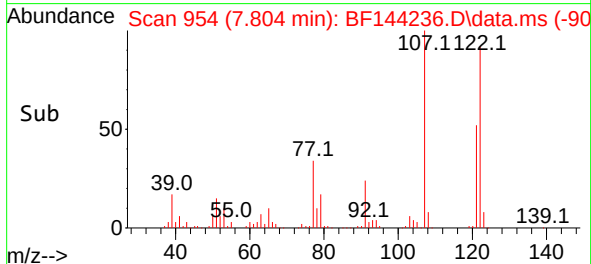
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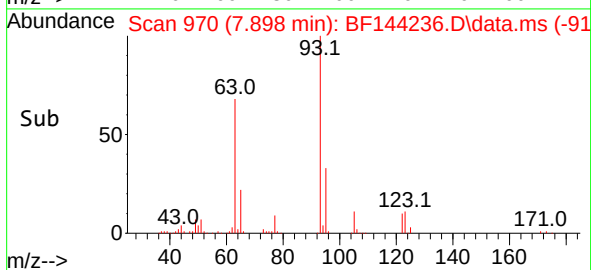
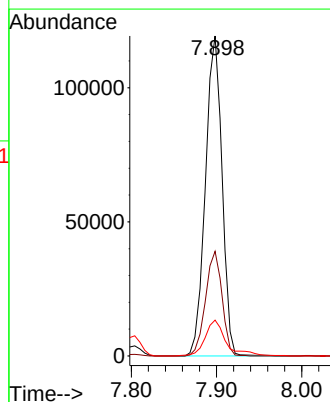
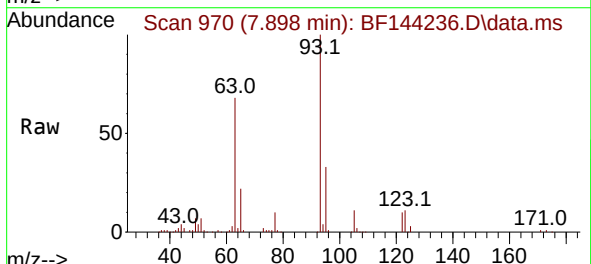
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Supervised By :mohammad
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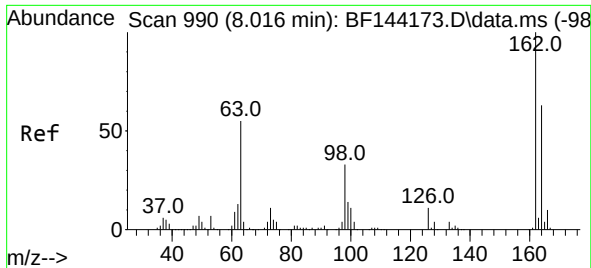
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#28
bis(2-Chloroethoxy)methane
Concen: 43.781 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion: 93 Resp: 161394
Ion Ratio Lower Upper
93 100
95 32.7 24.2 36.4
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 40.402 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

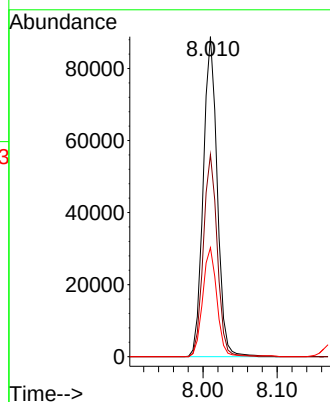
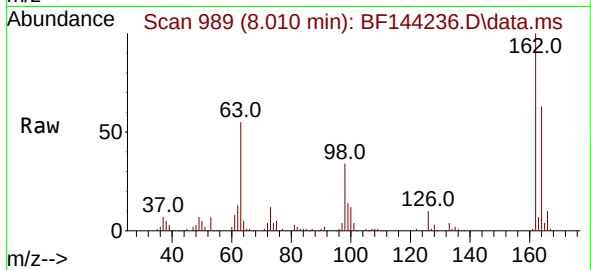
ClientSampleId :

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Tgt Ion:162 Resp: 117070
Ion Ratio Lower Upper
162 100
164 63.2 42.9 82.9
98 34.1 13.3 53.3

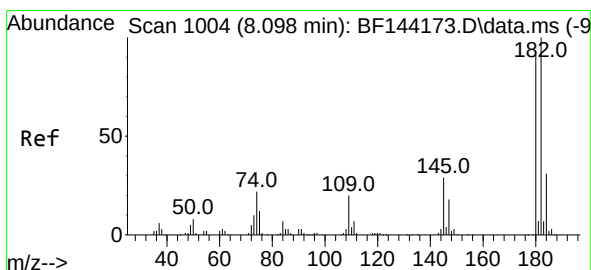
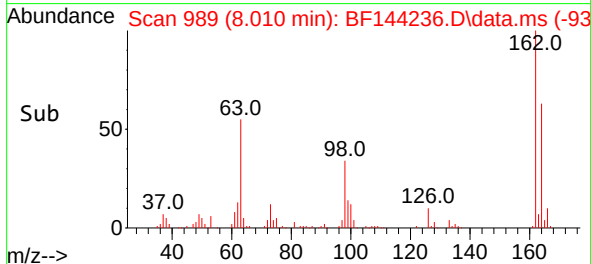
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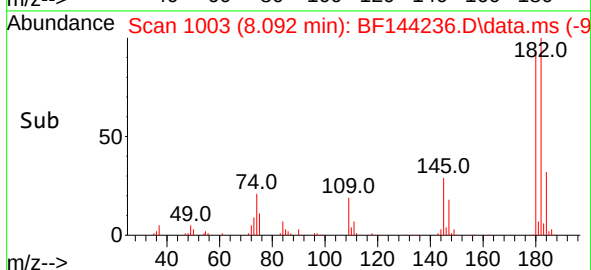
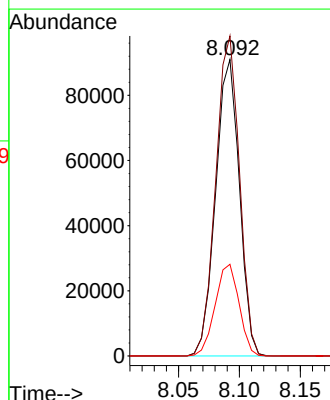
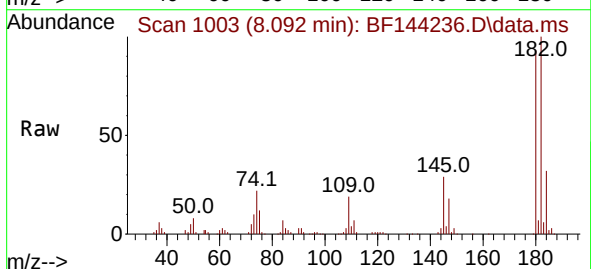
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ahmed

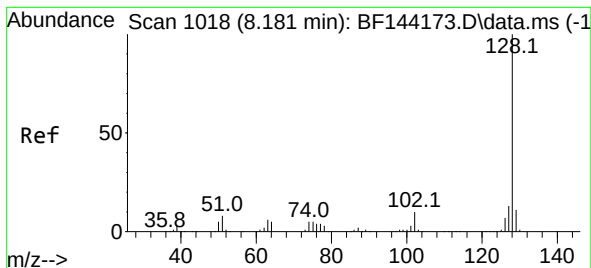
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#30
1,2,4-Trichlorobenzene
Concen: 41.578 ng
RT: 8.092 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:180 Resp: 123719
Ion Ratio Lower Upper
180 100
182 107.9 87.7 131.5
145 30.9 25.4 38.0





#31

Naphthalene

Concen: 40.409 ng

RT: 8.175 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

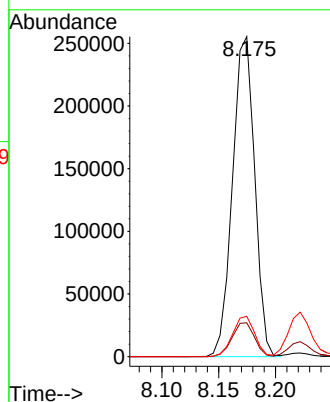
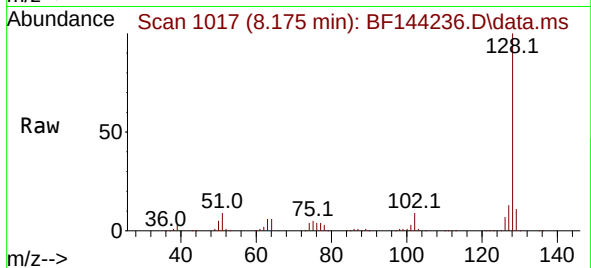
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Tgt Ion:128 Resp: 34647

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.6	10.3	15.5

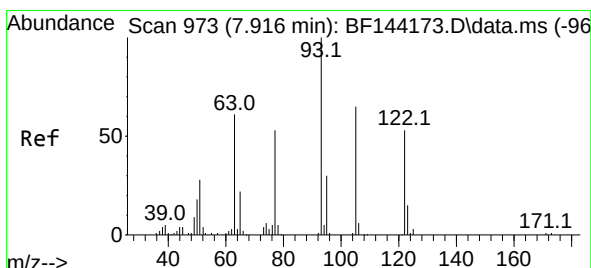
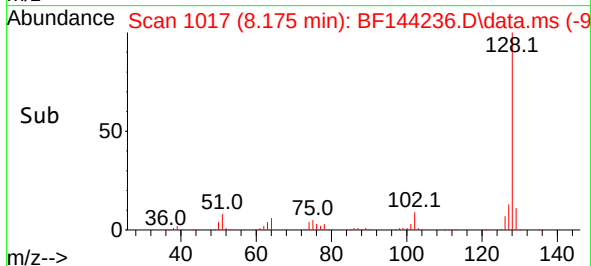
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#32

Benzoic acid

Concen: 43.309 ng

RT: 7.933 min Scan# 976

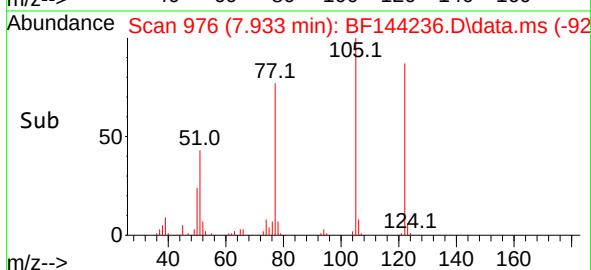
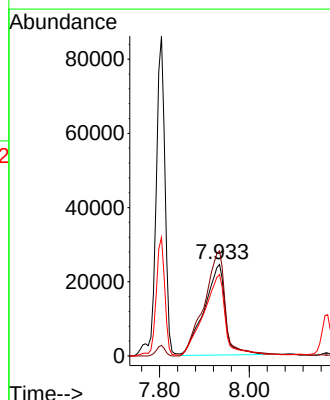
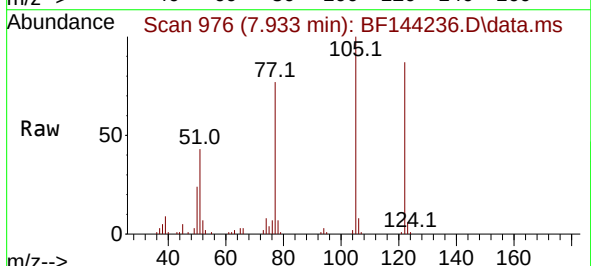
Delta R.T. -0.018 min

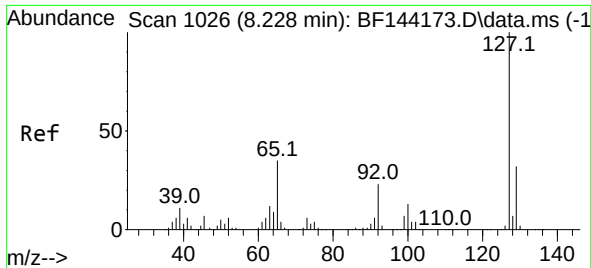
Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Tgt Ion:122 Resp: 79816

Ion	Ratio	Lower	Upper
122	100		
105	114.8	99.9	139.9
77	88.9	77.5	117.5





#33
4-Chloroaniline
Concen: 16.357 ng
RT: 8.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

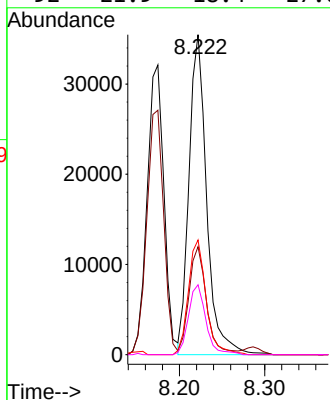
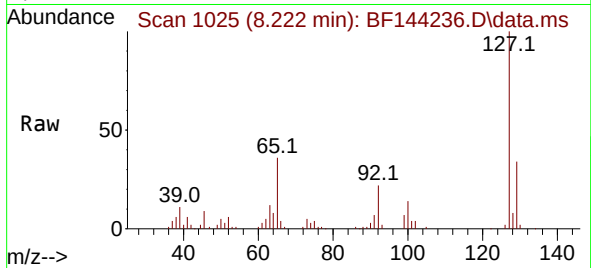
ClientSampleId :

PB170515BS

Tgt Ion:127 Resp: 5115
Ion Ratio Lower Upper
127 100
129 33.7 25.3 37.9
65 35.9 27.6 41.4
92 21.9 18.4 27.6

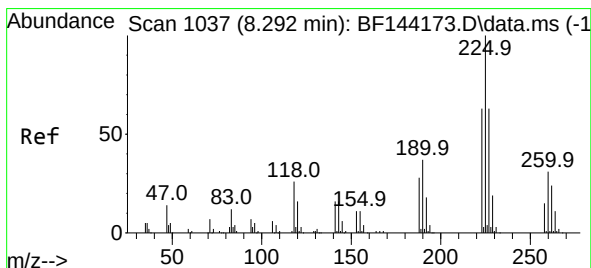
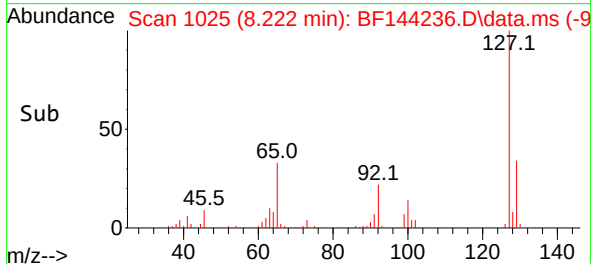
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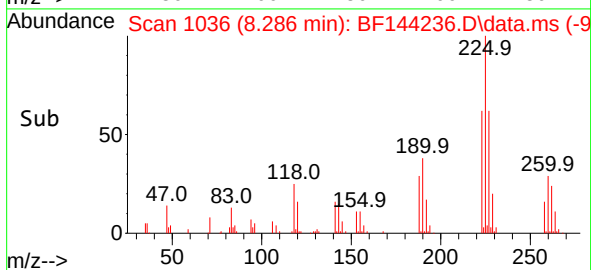
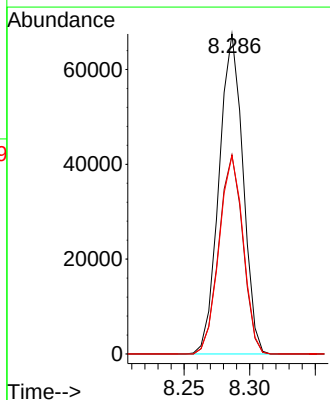
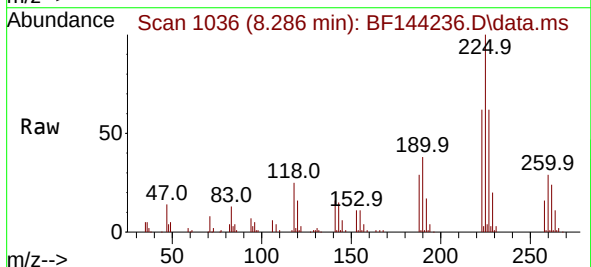
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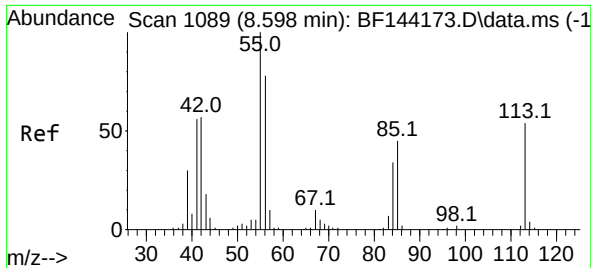
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#34
Hexachlorobutadiene
Concen: 38.176 ng
RT: 8.286 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

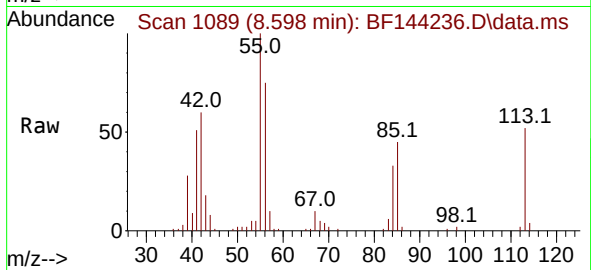
Tgt Ion:225 Resp: 85612
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.4
227 62.0 50.1 75.1





#35
Caprolactam
Concen: 48.401 ng m
RT: 8.598 min Scan# 1089
Delta R.T. -0.024 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

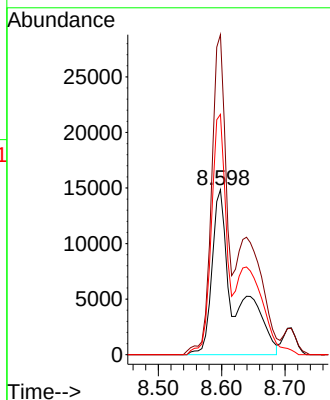
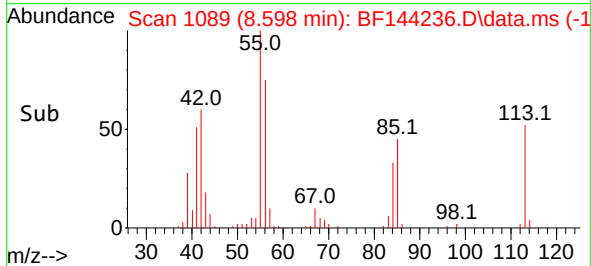
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:113 Resp: 38420
Ion Ratio Lower Upper
113 100
55 193.9 166.8 206.8
56 145.6 125.9 165.9

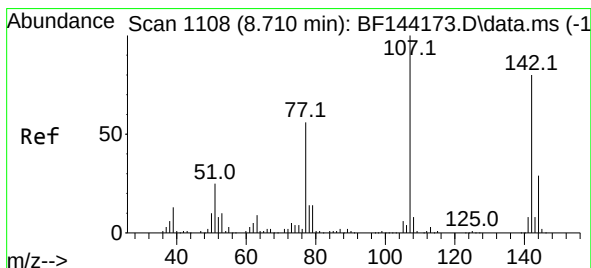
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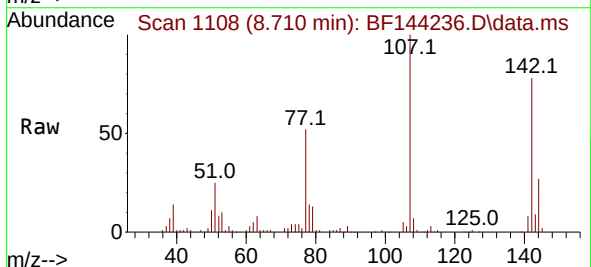


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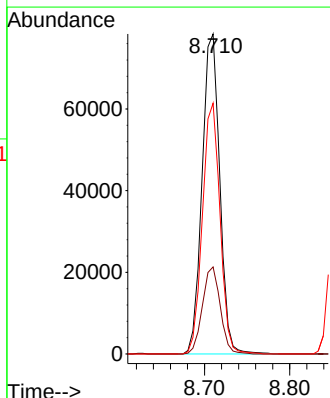
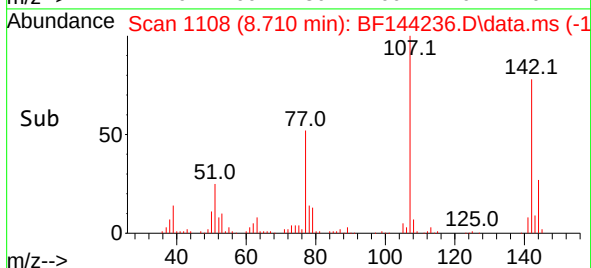
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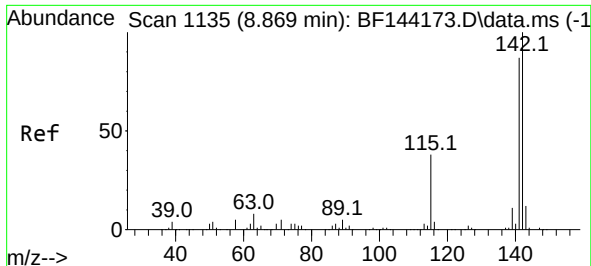


#36
4-Chloro-3-methylphenol
Concen: 43.419 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:107 Resp: 112760
Ion Ratio Lower Upper
107 100
144 27.2 23.3 34.9
142 78.4 63.8 95.6





#37
2-Methylnaphthalene
Concen: 37.399 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

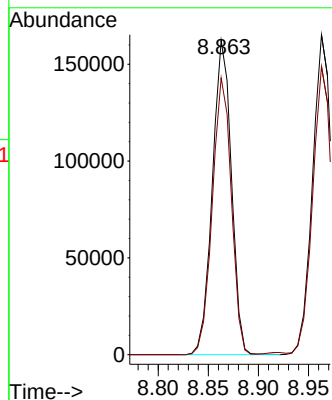
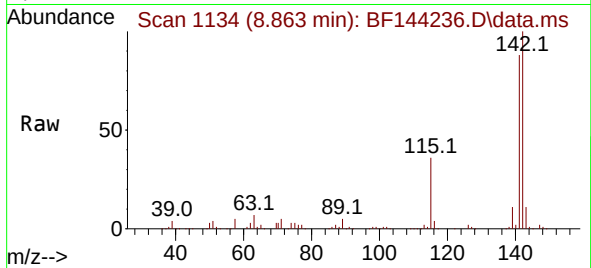
ClientSampleId :

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Tgt Ion:142 Resp: 21440
Ion Ratio Lower Upper
142 100
141 88.1 69.9 104.9

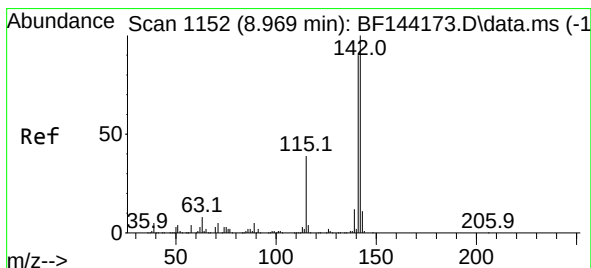
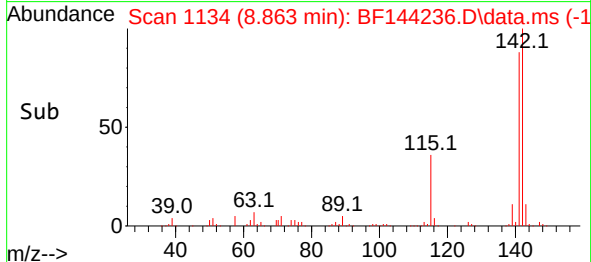
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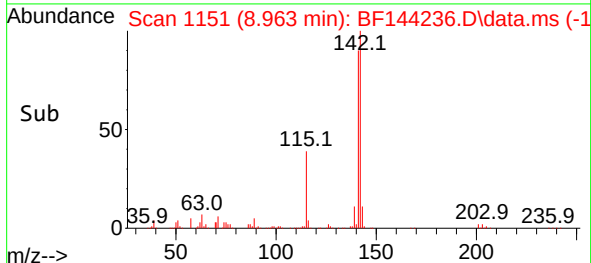
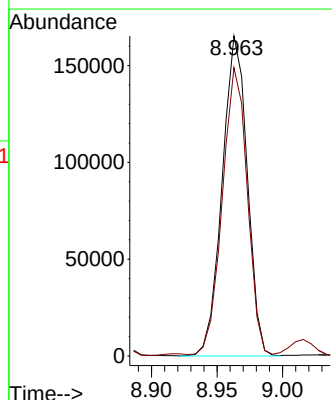
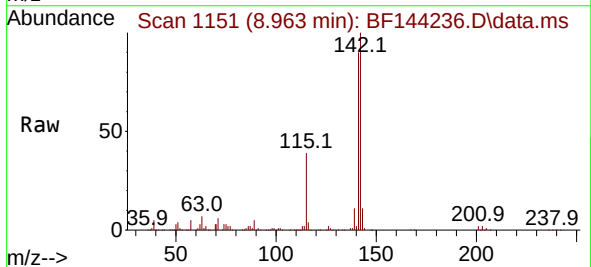
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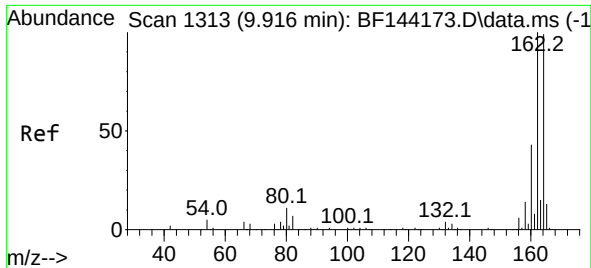
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#38
1-Methylnaphthalene
Concen: 39.734 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

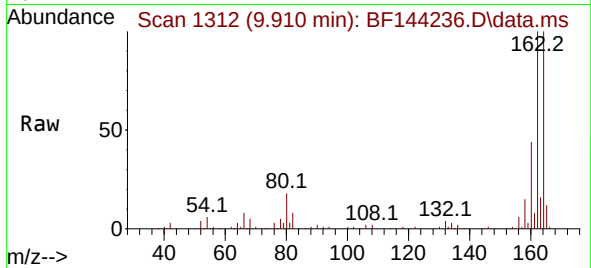
Tgt Ion:142 Resp: 219790
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

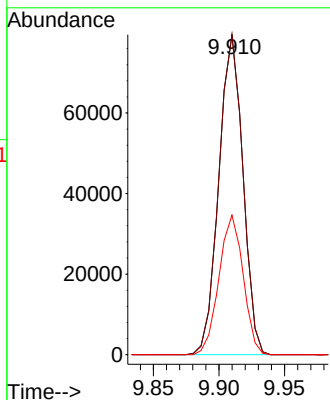
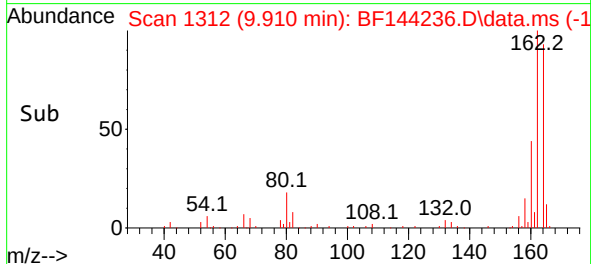
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:164 Resp: 10105
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 43.6 34.5 51.7

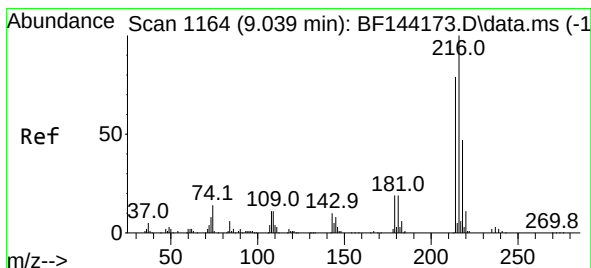
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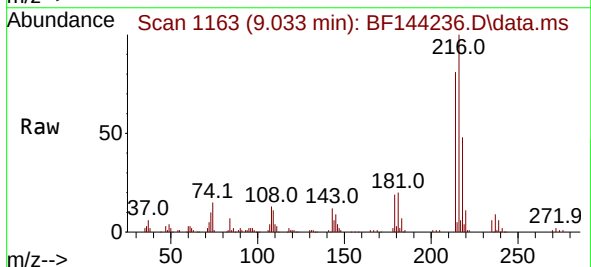


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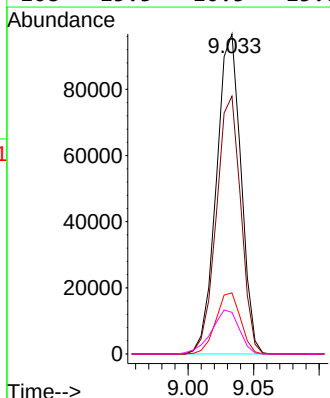
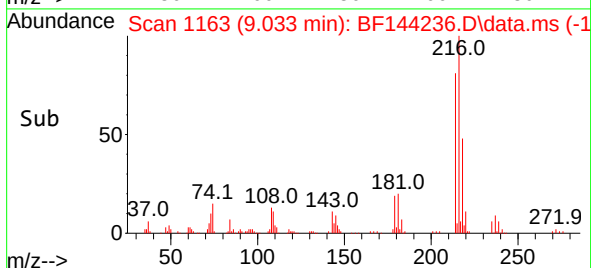
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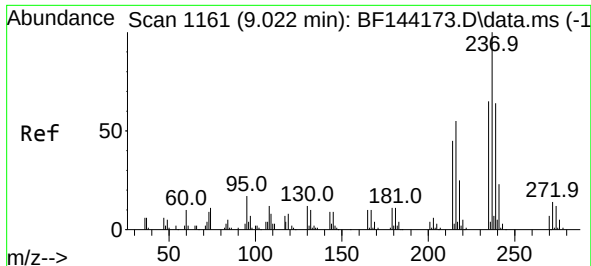


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.988 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



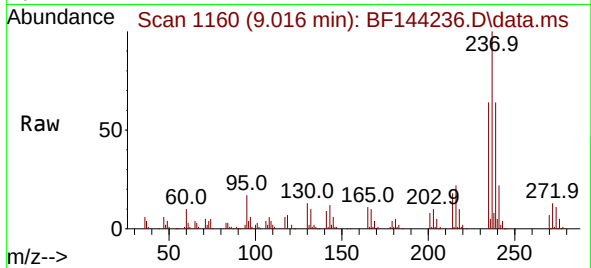
Tgt Ion:216 Resp: 125809
Ion Ratio Lower Upper
216 100
214 80.2 63.4 95.2
179 19.2 15.0 22.4
108 15.5 10.5 15.7





#41
Hexachlorocyclopentadiene
Concen: 86.467 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

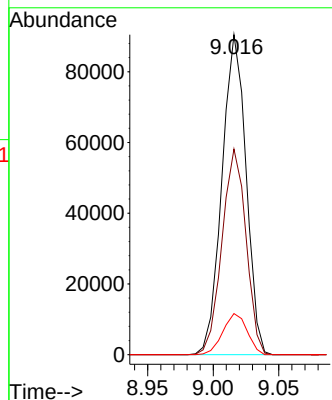
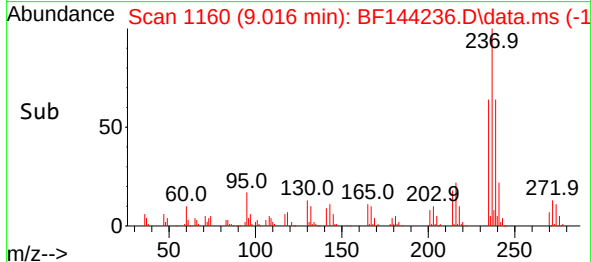
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:237 Resp: 11545
Ion Ratio Lower Upper
237 100
235 64.3 45.5 85.5
272 12.8 0.0 33.5

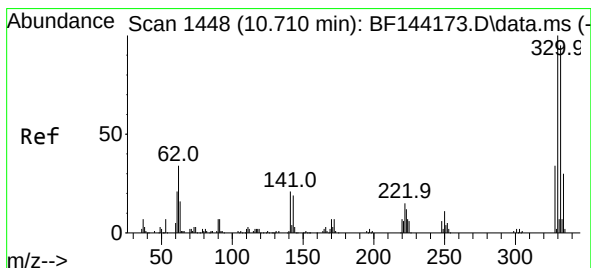
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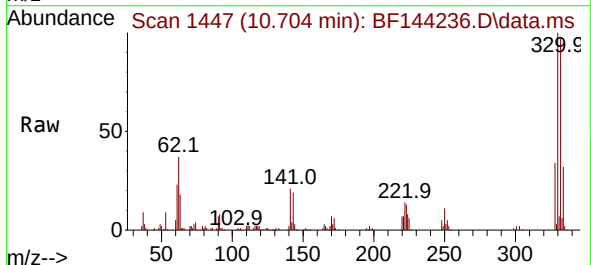


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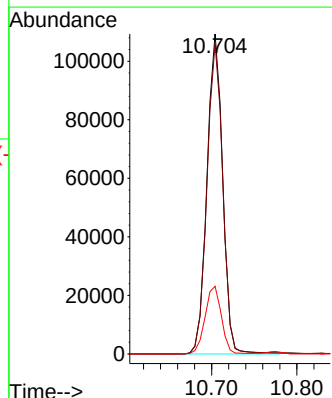
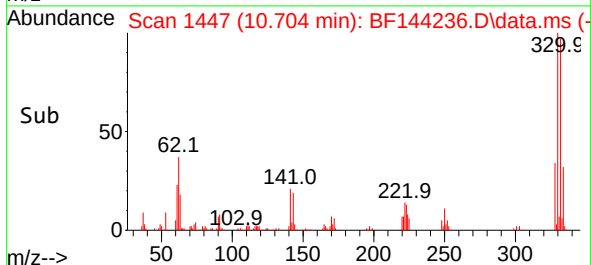
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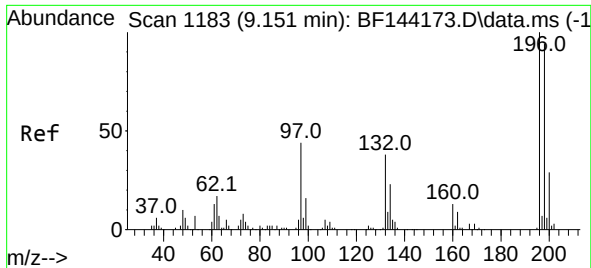


#42
2,4,6-Tribromophenol
Concen: 110.310 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:330 Resp: 139884
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 22.0 17.8 26.8





#43
2,4,6-Trichlorophenol
Concen: 41.288 ng
RT: 9.145 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

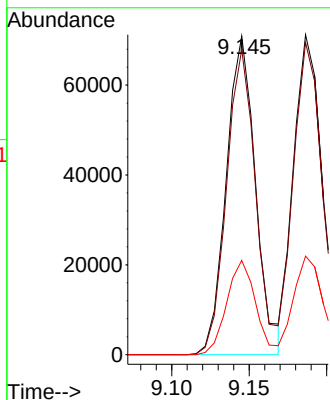
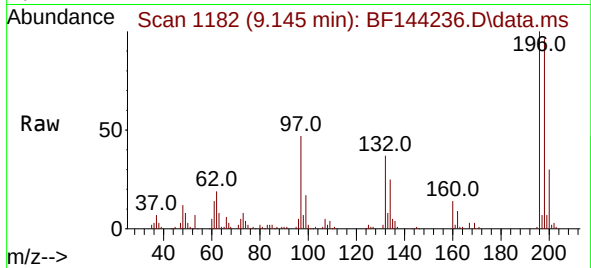
ClientSampleId :

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Tgt Ion:196 Resp: 9306
Ion Ratio Lower Upper
196 100
198 95.7 75.3 112.9
200 29.6 23.4 35.2

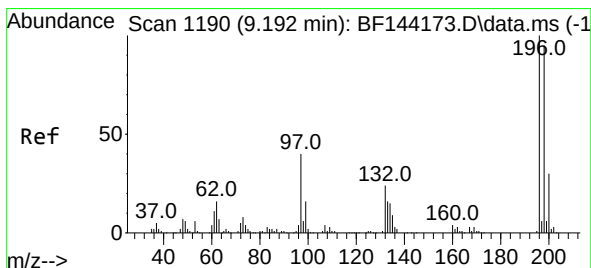
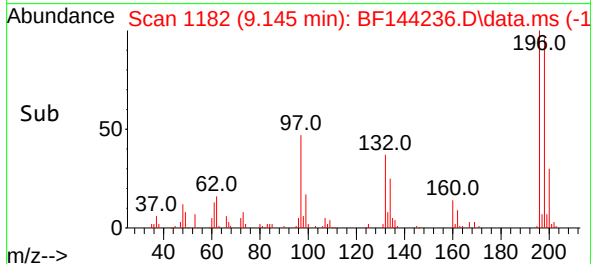
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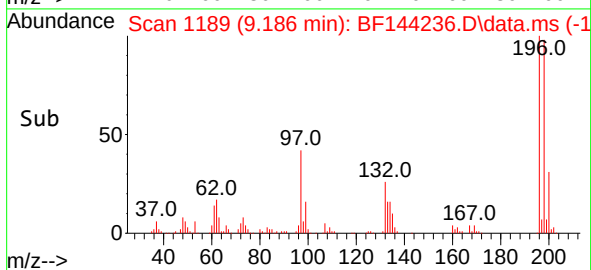
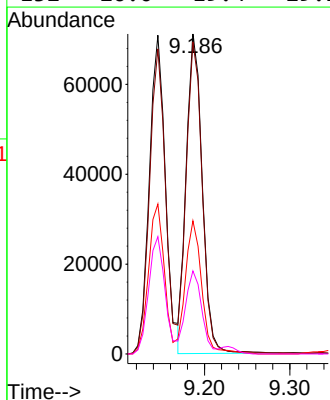
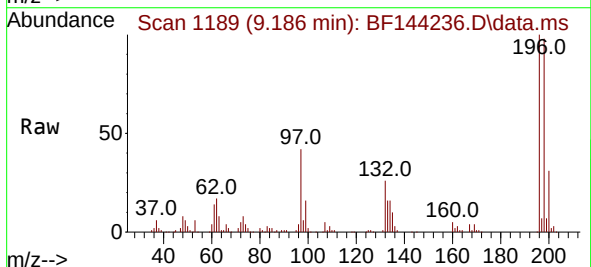
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Supervised By :mohammad
ahmed

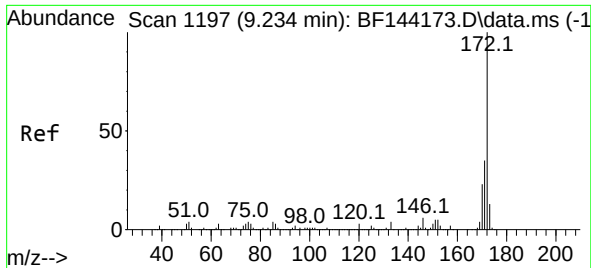
11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 38.247 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:196 Resp: 92917
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 41.6 31.9 47.9
132 26.0 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 74.438 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

PB170515BS

Tgt Ion:172 Resp: 50931

Ion Ratio Lower Upper

172 100

171 33.8 28.1 42.1

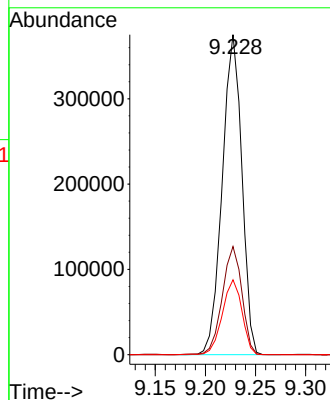
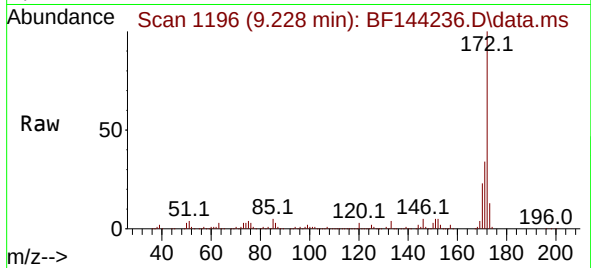
170 23.4 18.6 28.0

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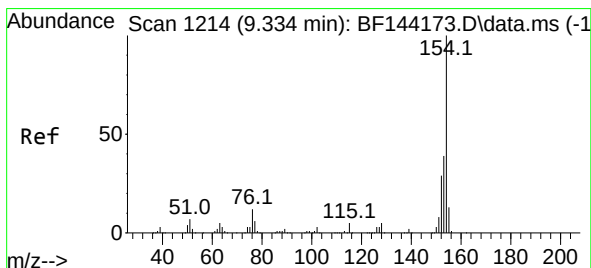
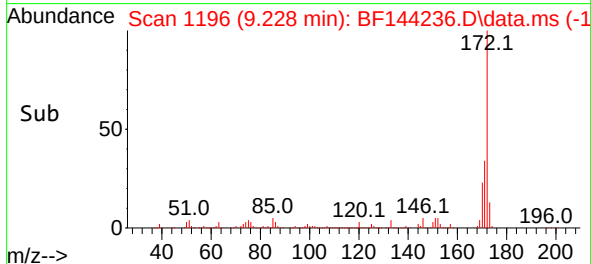
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ahmed

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#46

1,1'-Biphenyl

Concen: 40.526 ng

RT: 9.328 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

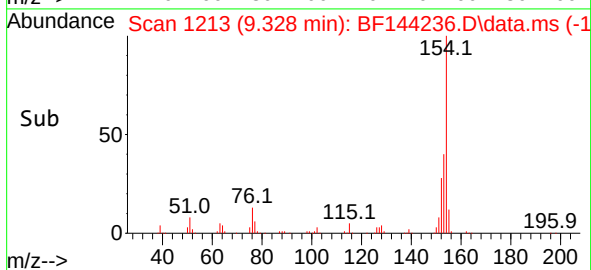
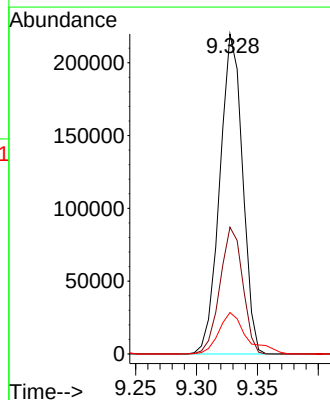
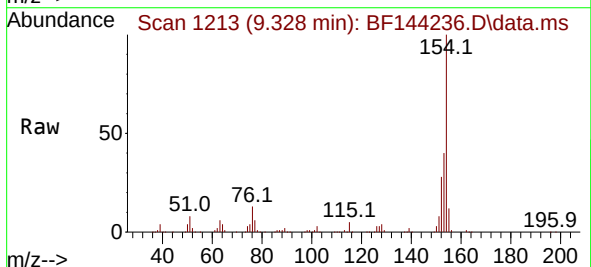
Tgt Ion:154 Resp: 285865

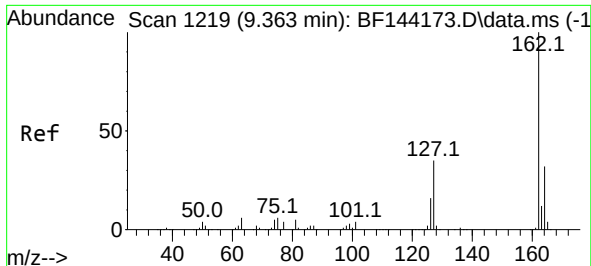
Ion Ratio Lower Upper

154 100

153 39.6 19.2 59.2

76 13.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 39.988 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

PB170515BS

Tgt Ion:162 Resp: 240609

Ion Ratio Lower Upper

162 100

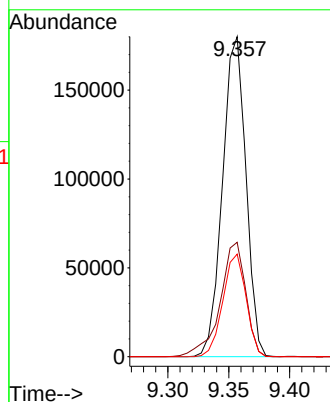
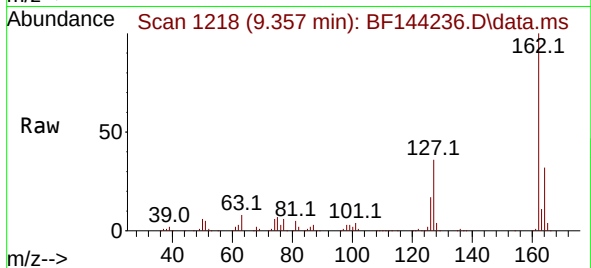
127 35.7 28.8 43.2

164 32.1 25.8 38.8

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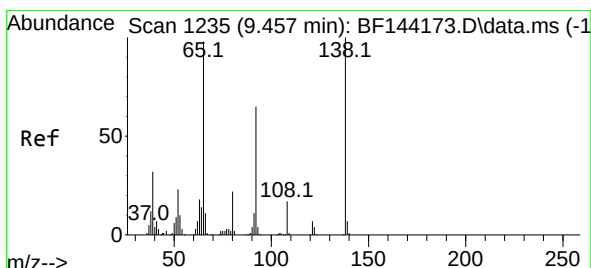
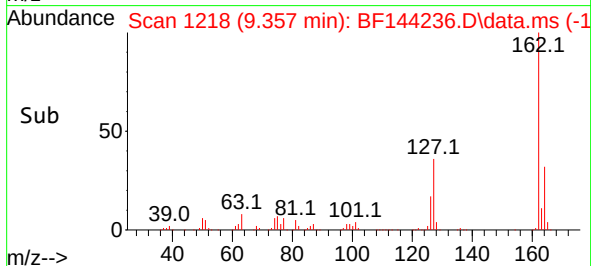
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ahmed

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#48

2-Nitroaniline

Concen: 44.844 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

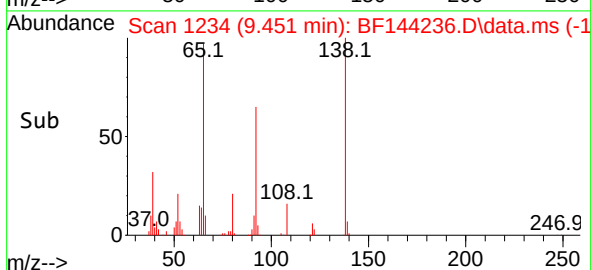
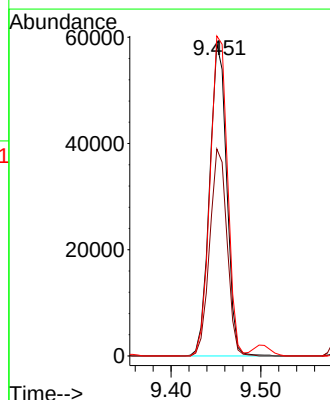
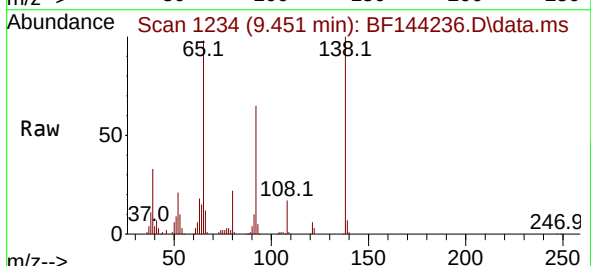
Tgt Ion: 65 Resp: 77854

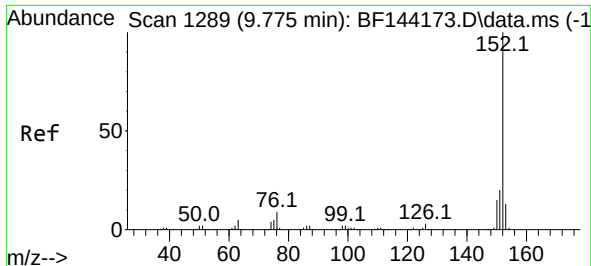
Ion Ratio Lower Upper

65 100

92 66.3 53.0 79.6

138 102.5 81.6 122.4





#49
Acenaphthylene
Concen: 45.159 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

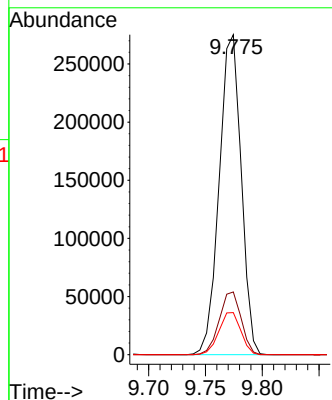
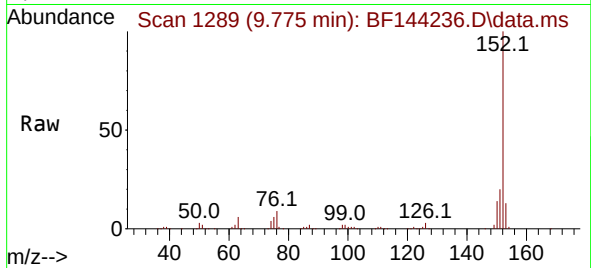
ClientSampleId :

PB170515BS

Tgt Ion:152 Resp: 370278
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.5 15.7

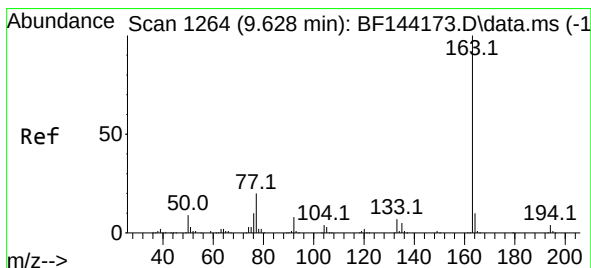
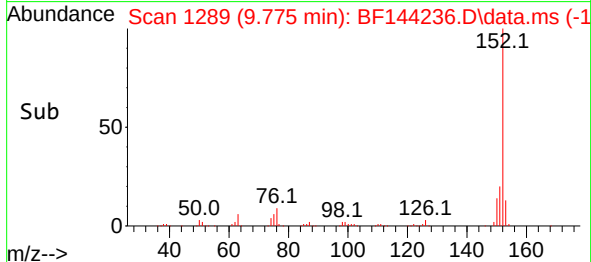
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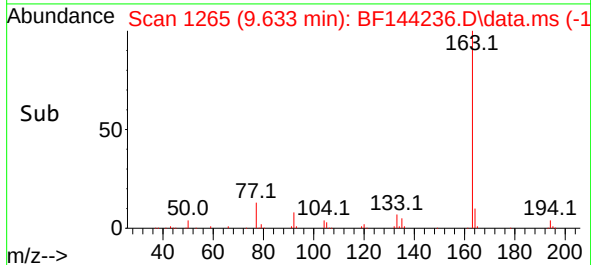
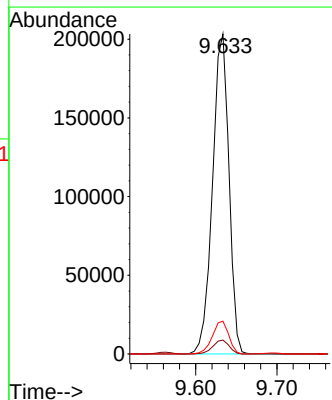
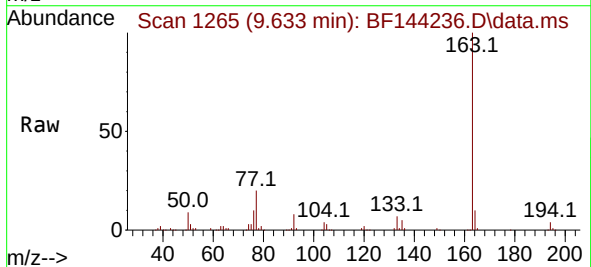
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Supervised By :mohammad
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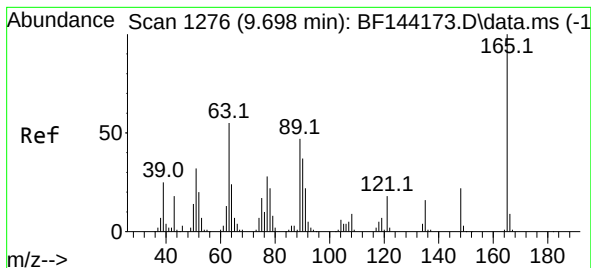
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#50
Dimethylphthalate
Concen: 42.638 ng
RT: 9.633 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:163 Resp: 285446
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.1 12.1





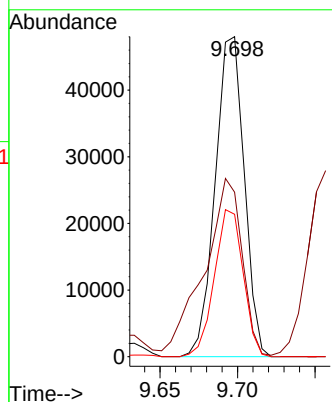
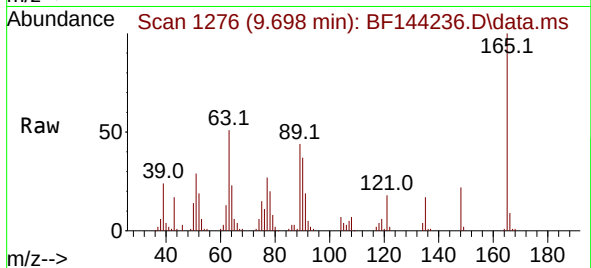
#51
2,6-Dinitrotoluene
Concen: 46.242 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :
BNA_F
ClientSampleId :
PB170515BS

Tgt Ion:165 Resp: 6266
Ion Ratio Lower Upper
165 100
63 51.4 43.8 65.8
89 44.5 37.5 56.3

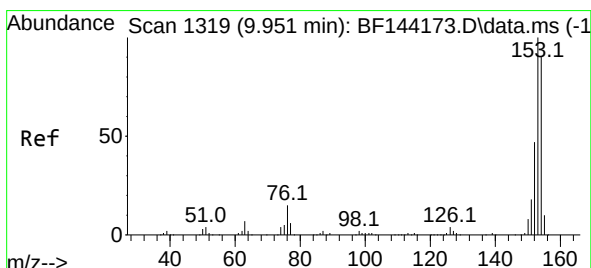
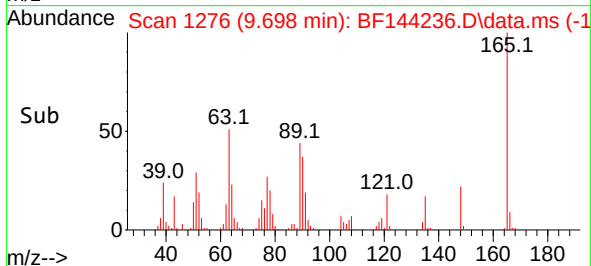
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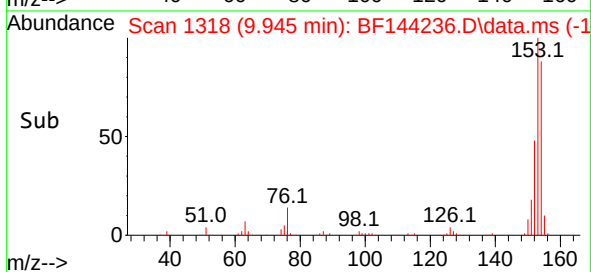
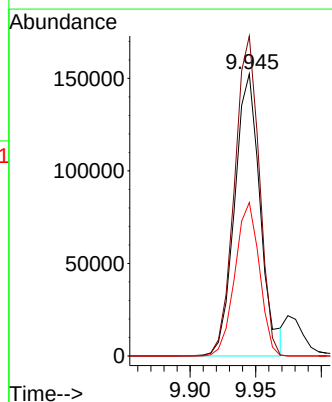
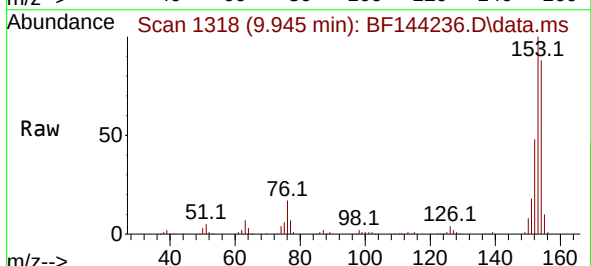
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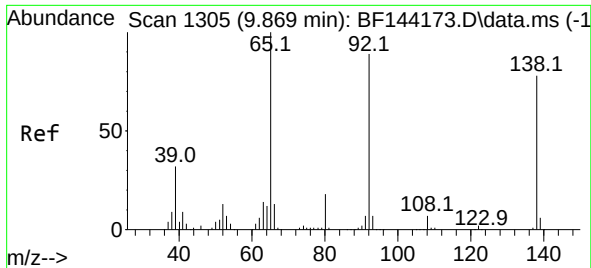
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#52
Acenaphthene
Concen: 37.697 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:154 Resp: 206698
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.4
152 54.4 42.2 63.4





#53
3-Nitroaniline
Concen: 25.533 ng
RT: 9.863 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

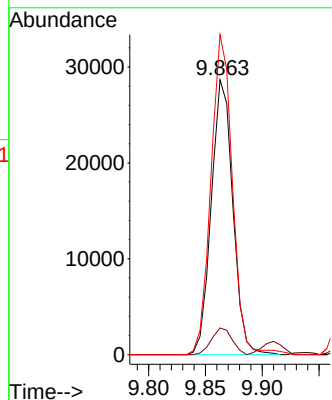
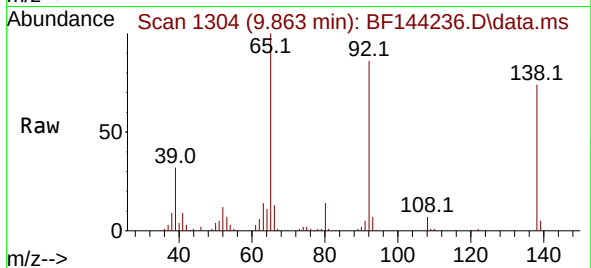
ClientSampleId :

PB170515BS

Tgt Ion:138 Resp: 37825
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 116.4 91.8 137.6

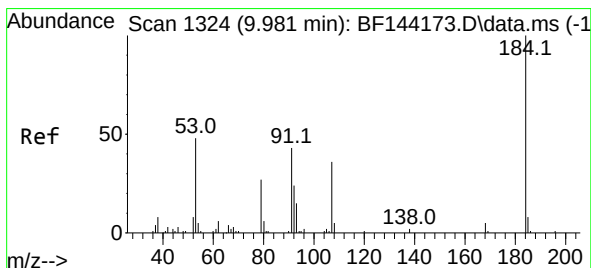
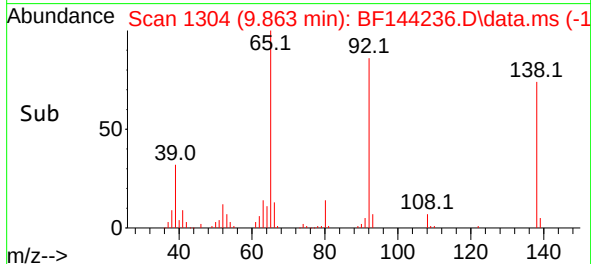
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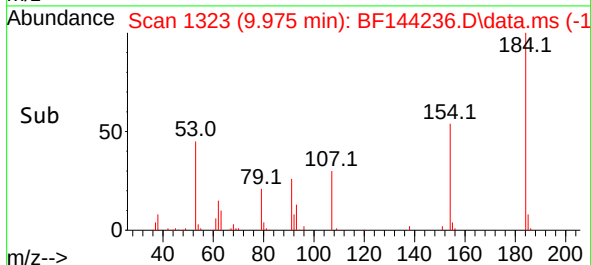
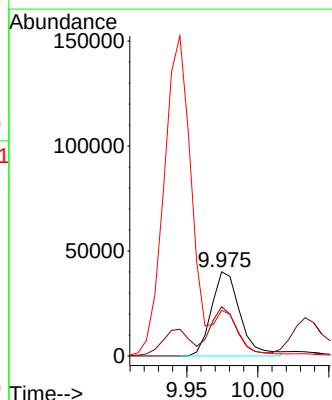
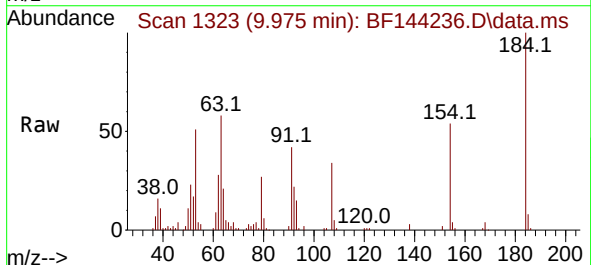
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Supervised By :mohammad
ahmed

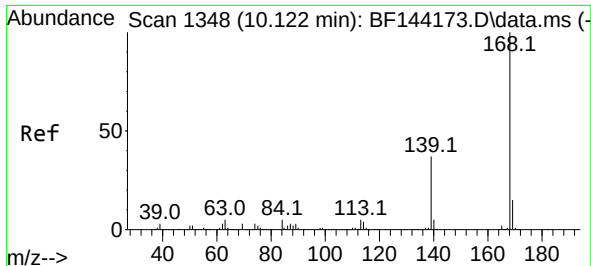
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#54
2,4-Dinitrophenol
Concen: 68.960 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

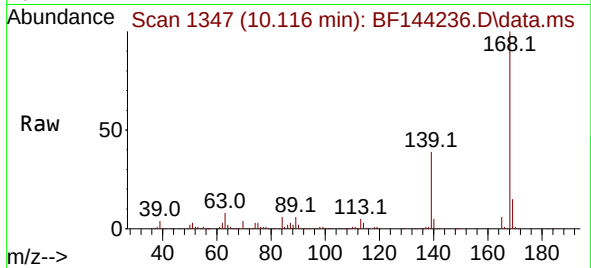
Tgt Ion:184 Resp: 56433
Ion Ratio Lower Upper
184 100
63 58.4 44.0 66.0
154 54.2 42.4 63.6





#55
Dibenzenofuran
Concen: 39.871 ng
RT: 10.116 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

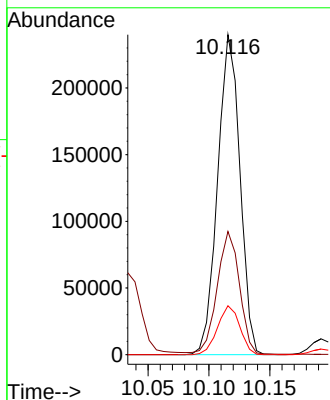
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:168 Resp: 30618
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.2
169 15.3 12.2 18.4

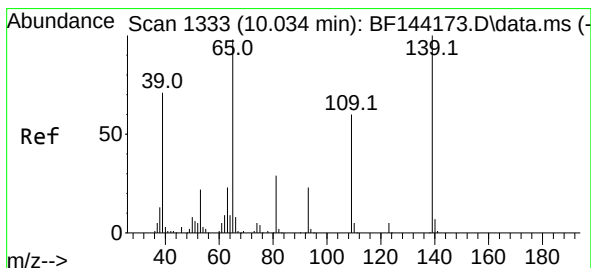
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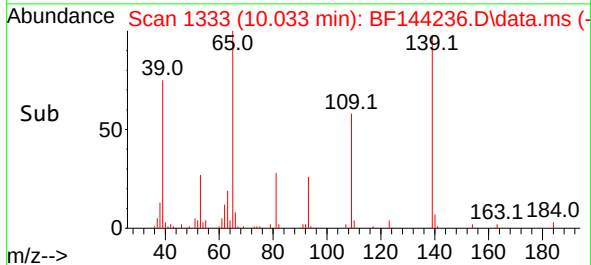
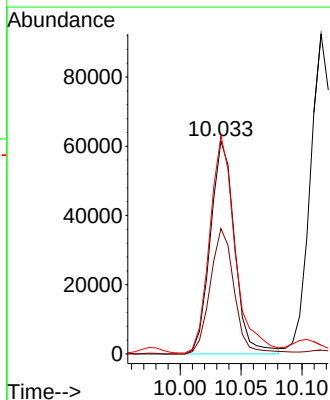
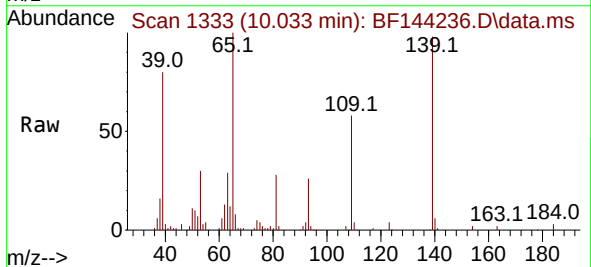
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Supervised By :mohammad
ahmed

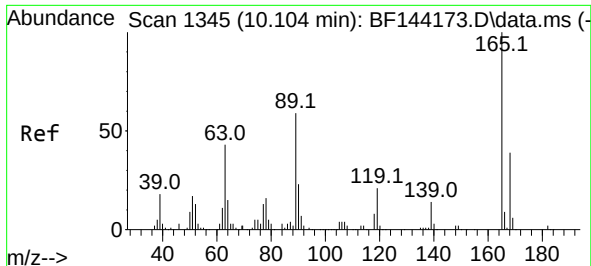
11/14/2025



#56
4-Nitrophenol
Concen: 79.902 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:139 Resp: 85624
Ion Ratio Lower Upper
139 100
109 59.0 39.9 79.9
65 102.5 79.5 119.5





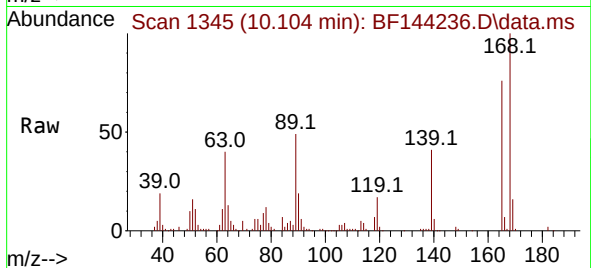
#57
2,4-Dinitrotoluene
Concen: 43.943 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

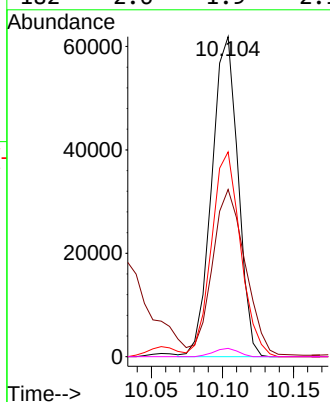
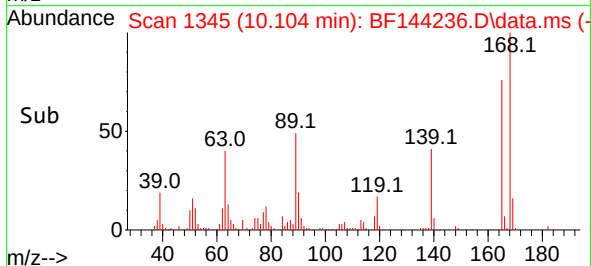
PB170515BS



Tgt Ion:165 Resp: 7972
Ion Ratio Lower Upper
165 100
63 52.3 35.5 53.3
89 64.0 47.4 71.2
182 2.6 1.9 2.9

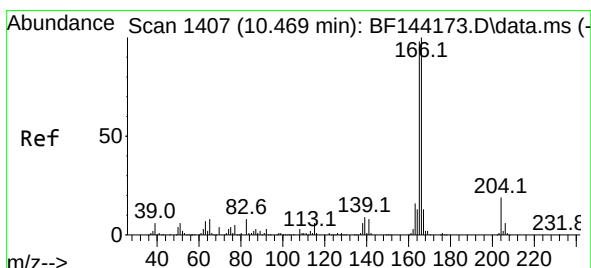
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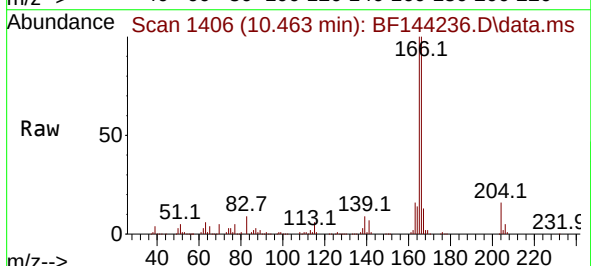


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Supervised By :mohammad
ahmed

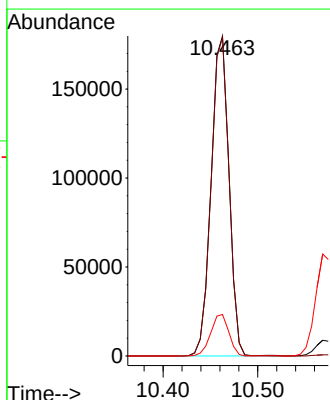
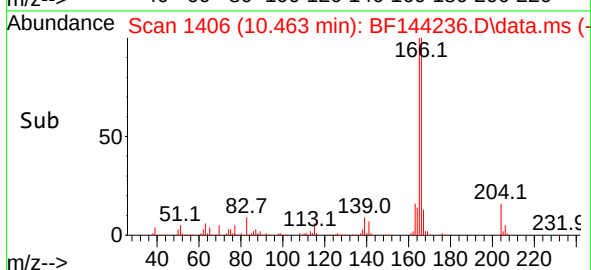
11/14/2025

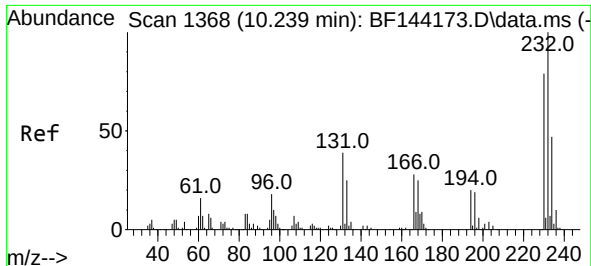


#58
Fluorene
Concen: 40.336 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



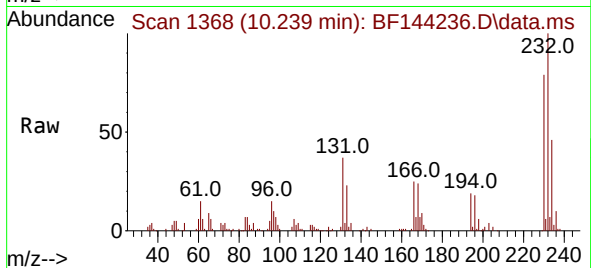
Tgt Ion:166 Resp: 235506
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 13.0 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.971 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

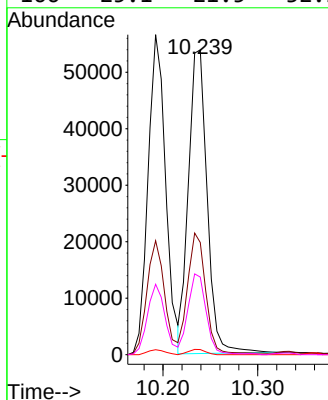
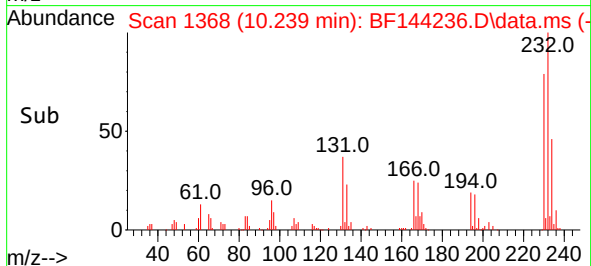
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:232 Resp: 73860
Ion Ratio Lower Upper
232 100
131 37.8 30.3 45.5
130 1.6 1.2 1.8
166 25.1 21.5 32.3

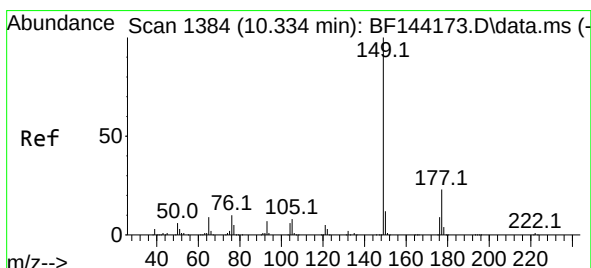
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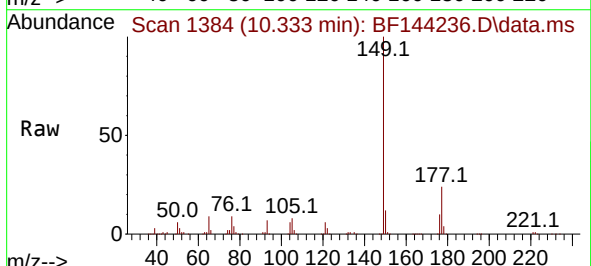


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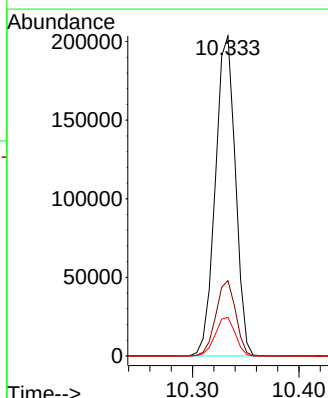
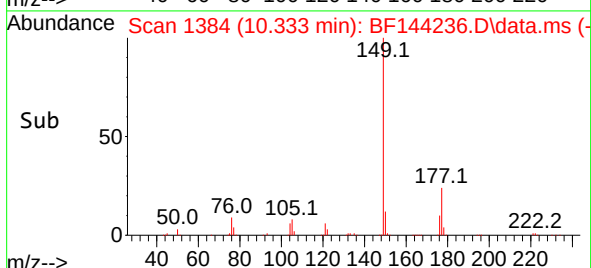
11/14/2025

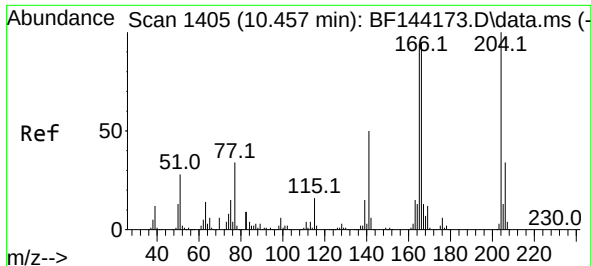


#60
Diethylphthalate
Concen: 43.079 ng
RT: 10.333 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



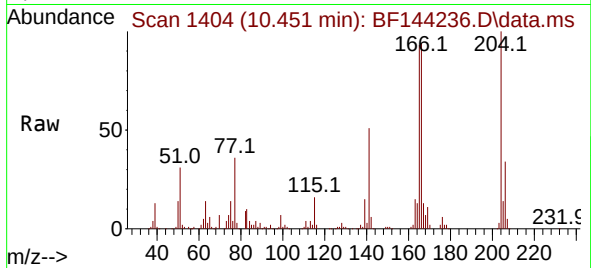
Tgt Ion:149 Resp: 265856
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.502 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

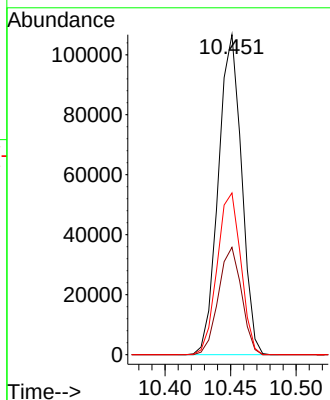
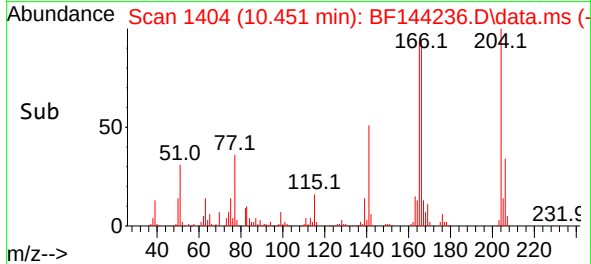
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:204 Resp: 13137
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.2
141 50.5 40.0 60.0

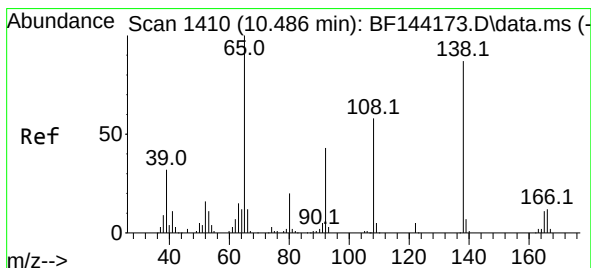
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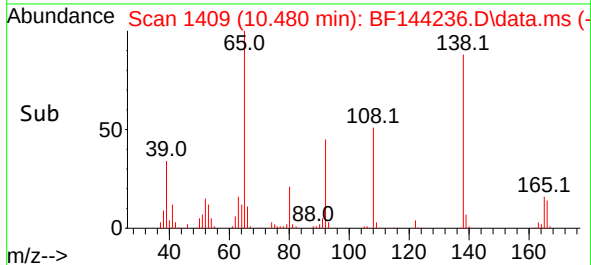
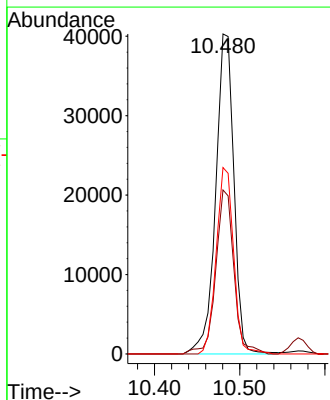
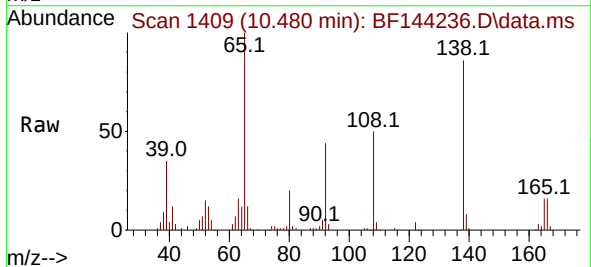
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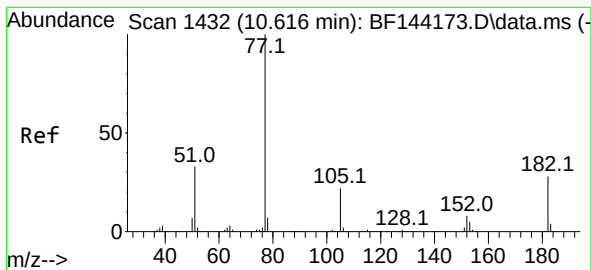
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#62
4-Nitroaniline
Concen: 42.364 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:138 Resp: 59767
Ion Ratio Lower Upper
138 100
92 51.3 29.4 69.4
108 58.3 46.4 86.4





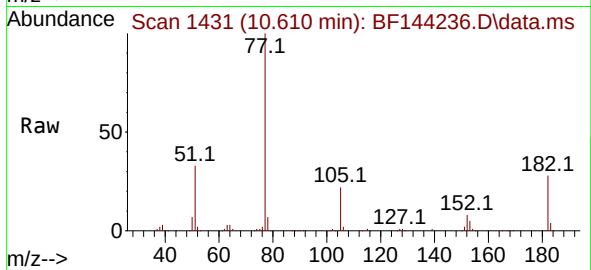
#63
Azobenzene
Concen: 45.866 ng
RT: 10.610 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

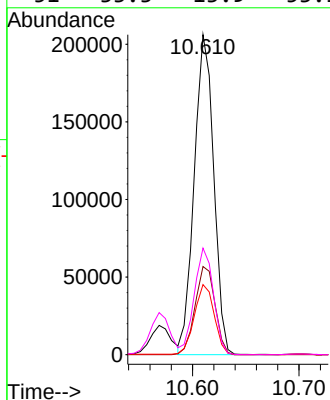
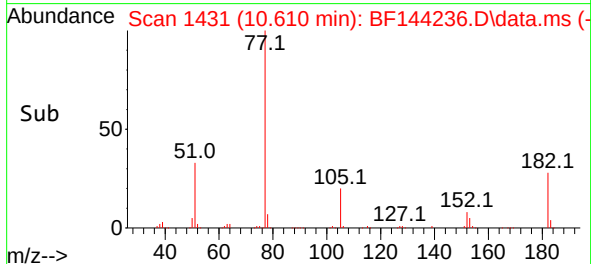
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Tgt Ion: 77 Resp: 26343
Ion Ratio Lower Upper
77 100
182 27.6 8.1 48.1
105 21.9 2.0 42.0
51 33.3 13.9 53.9

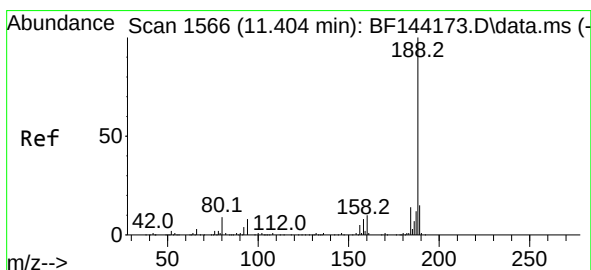
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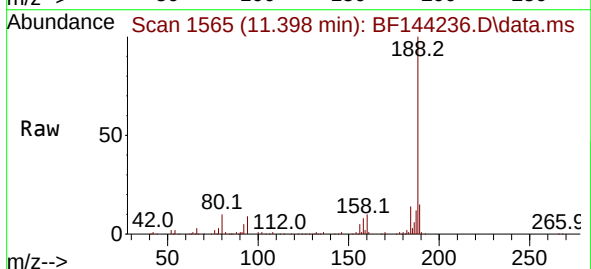


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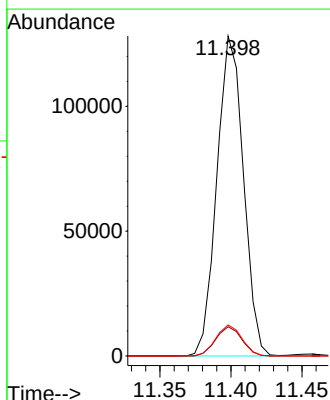
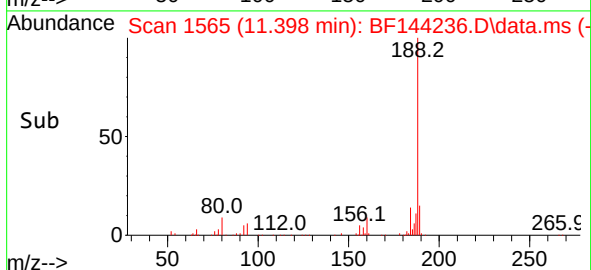
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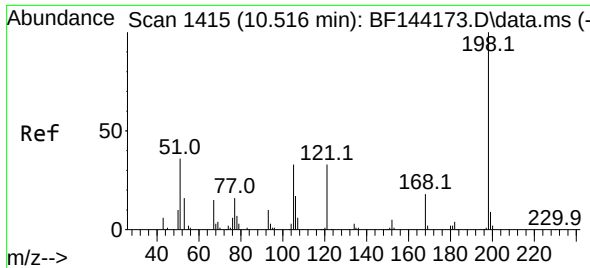


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:188 Resp: 166539
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.7 6.9 10.3





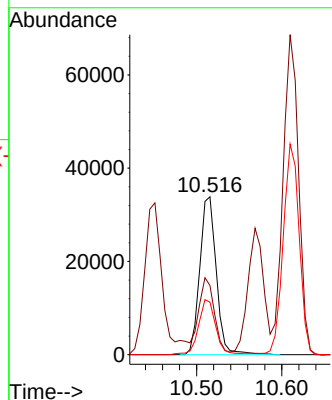
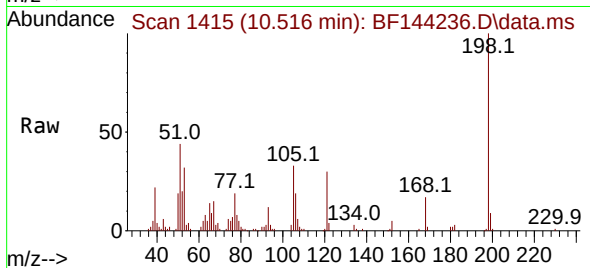
#65
4,6-Dinitro-2-methylphenol
Concen: 40.313 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :
BNA_F
ClientSampleId :
PB170515BS

Tgt Ion:198 Resp: 45609
Ion Ratio Lower Upper
198 100
51 43.8 25.6 65.6
105 33.3 14.6 54.6

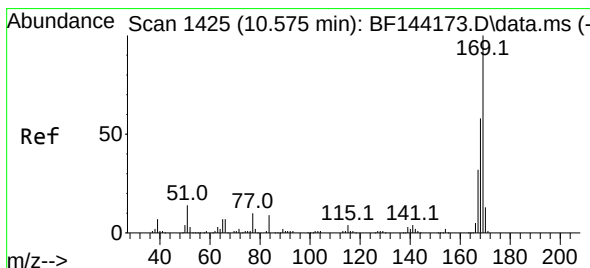
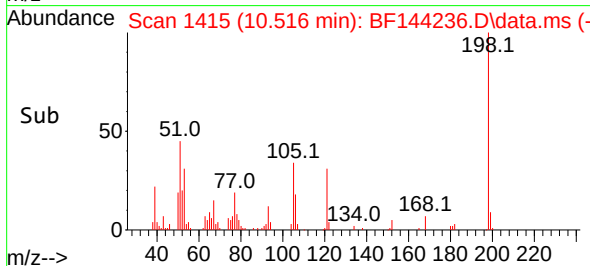
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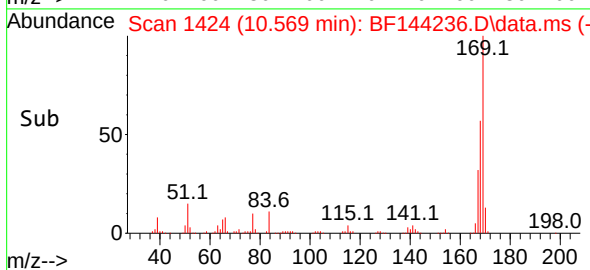
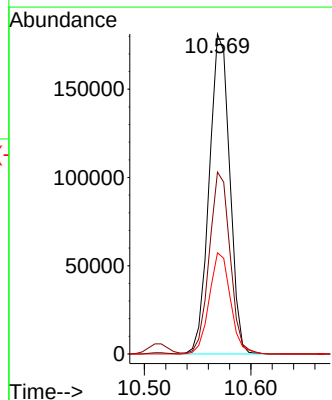
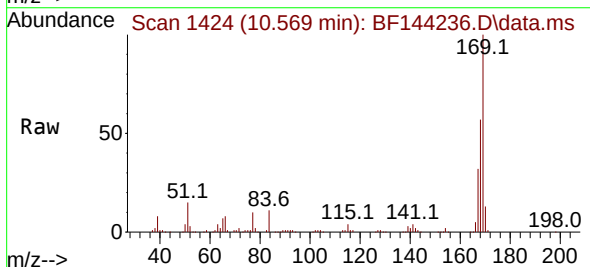
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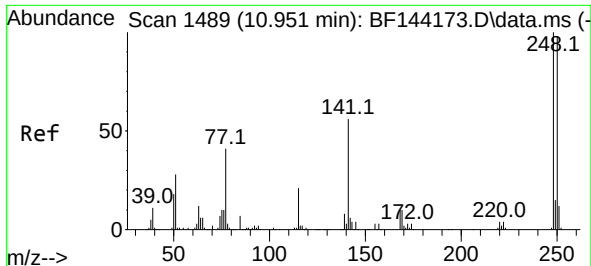
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#66
n-Nitrosodiphenylamine
Concen: 45.113 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

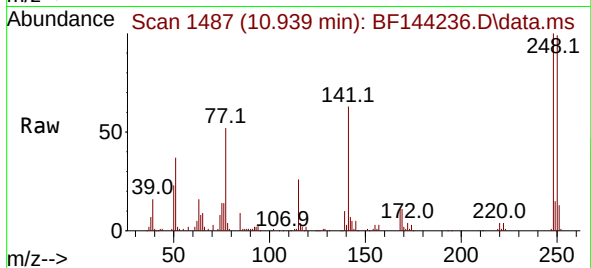
Tgt Ion:169 Resp: 241641
Ion Ratio Lower Upper
169 100
168 56.8 46.2 69.2
167 31.6 25.7 38.5





#67
4-Bromophenyl-phenylether
Concen: 40.555 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

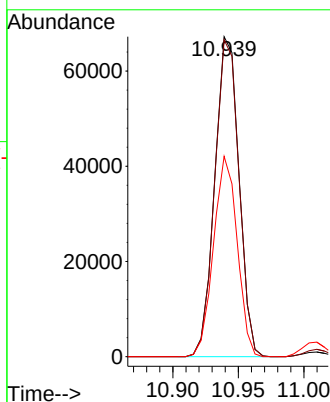
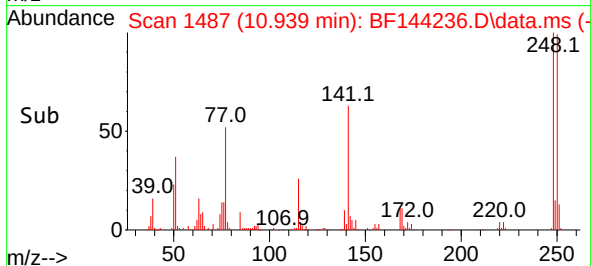
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:248 Resp: 86208
Ion Ratio Lower Upper
248 100
250 99.1 78.4 117.6
141 62.6 45.1 67.7

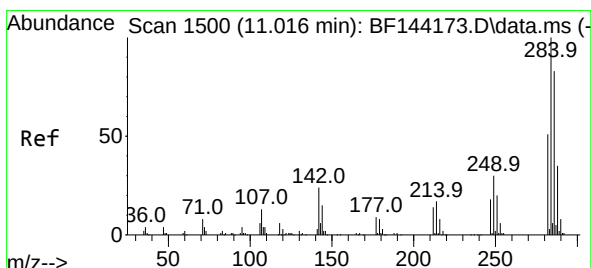
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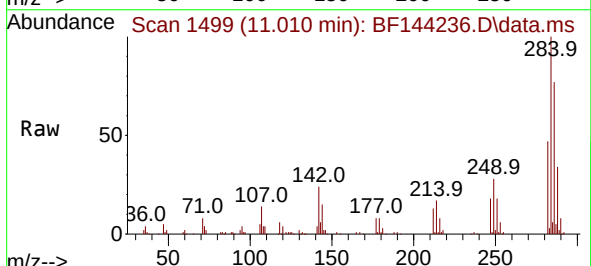


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Supervised By :mohammad
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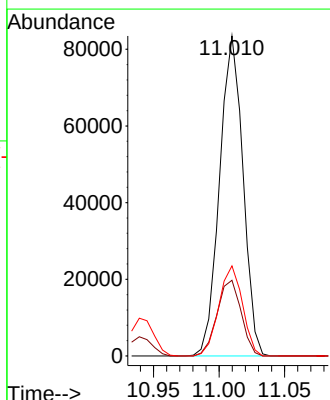
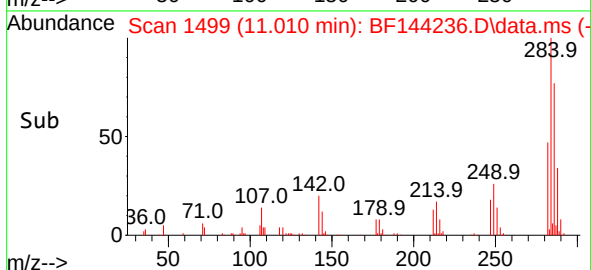
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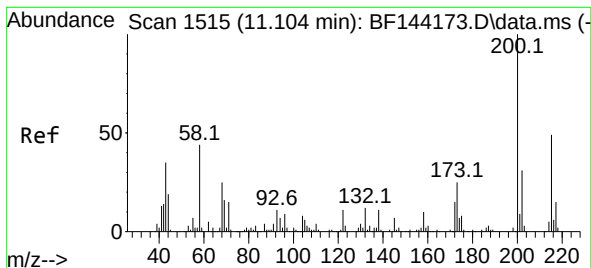


#68
Hexachlorobenzene
Concen: 41.373 ng
RT: 11.010 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:284 Resp: 103591
Ion Ratio Lower Upper
284 100
142 23.7 19.2 28.8
249 28.1 23.8 35.8





#69

Atrazine

Concen: 46.854 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

PB170515BS

Tgt Ion:200 Resp: 7981

Ion Ratio Lower Upper

200 100

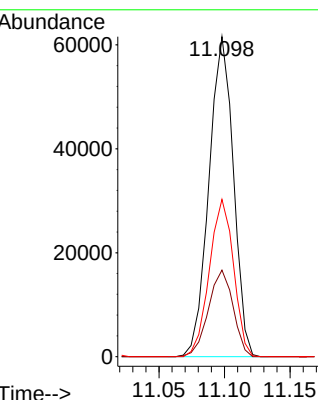
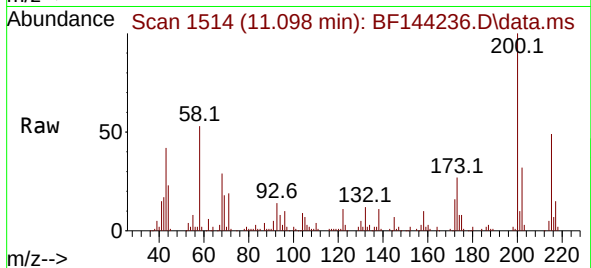
173 27.0 5.0 45.0

215 49.2 28.7 68.7

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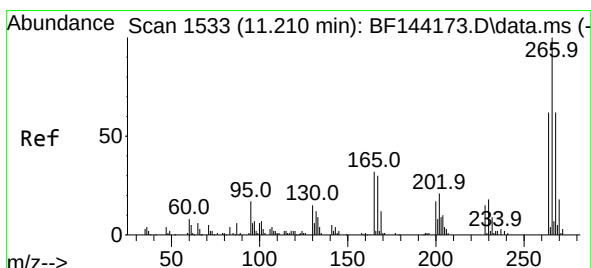
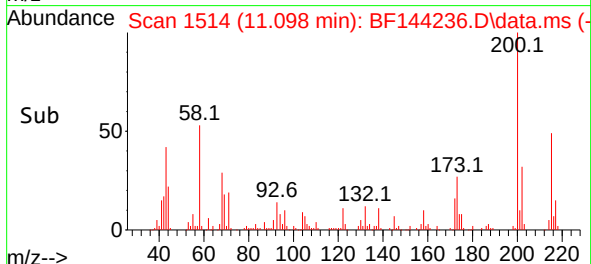
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#70

Pentachlorophenol

Concen: 78.509 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

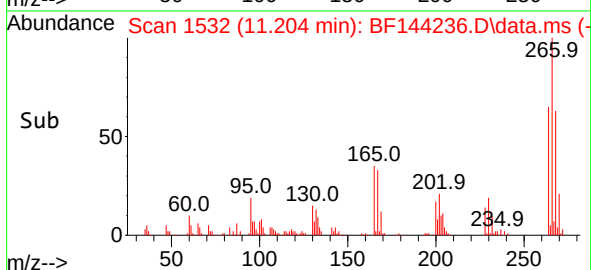
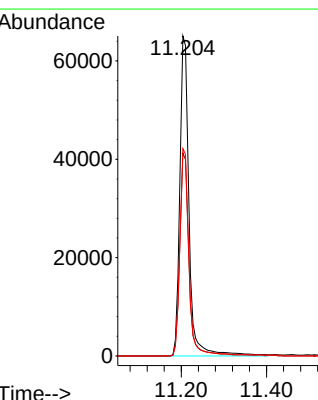
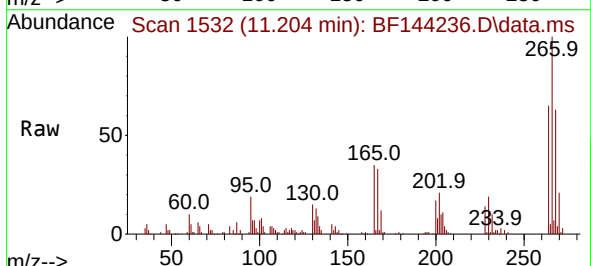
Tgt Ion:266 Resp: 97885

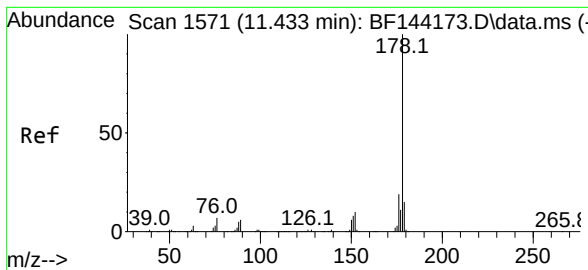
Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

264 64.8 49.4 74.2





#71
Phenanthrene
Concen: 42.388 ng
RT: 11.427 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

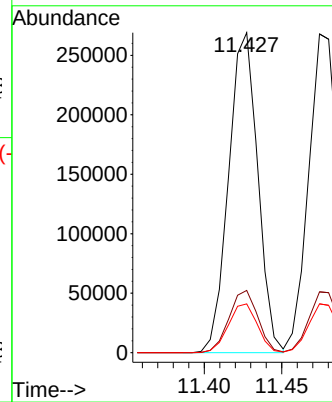
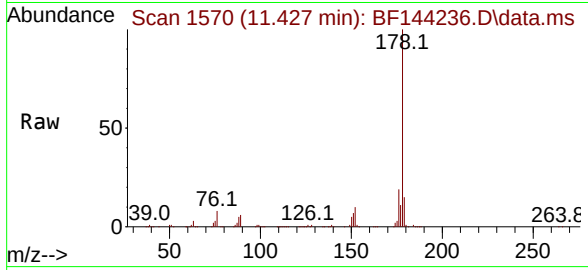
ClientSampleId :

PB170515BS

Tgt Ion:178 Resp: 351460
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4

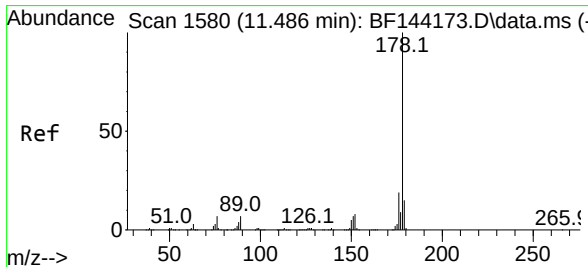
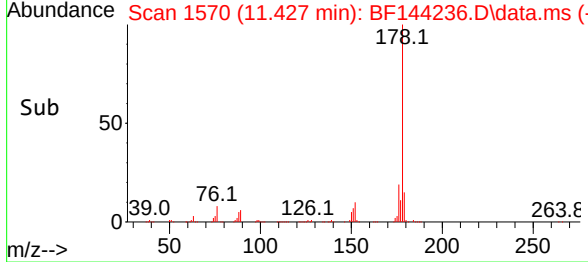
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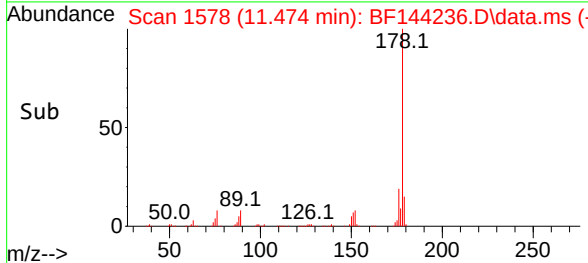
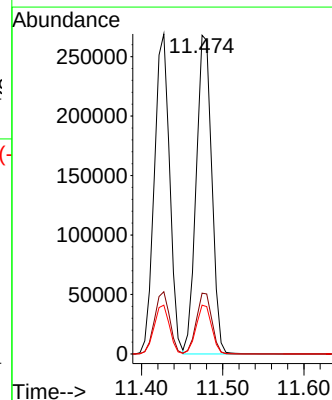
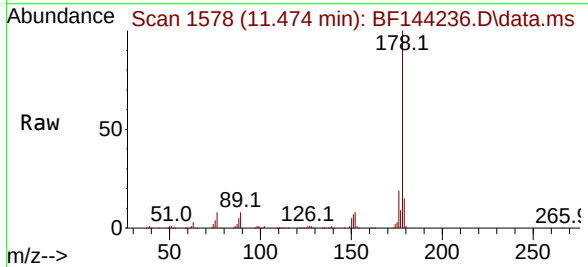
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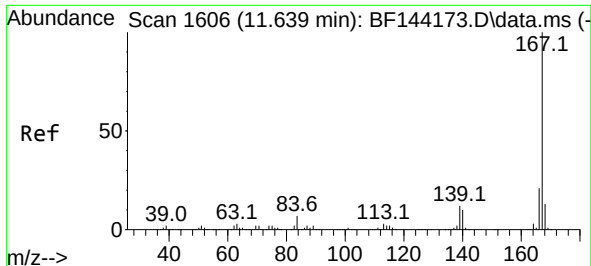
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#72
Anthracene
Concen: 42.513 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

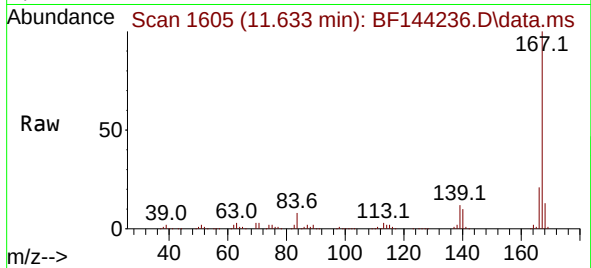
Tgt Ion:178 Resp: 358443
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 42.672 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF144236.D
 Acq: 12 Nov 2025 18:50

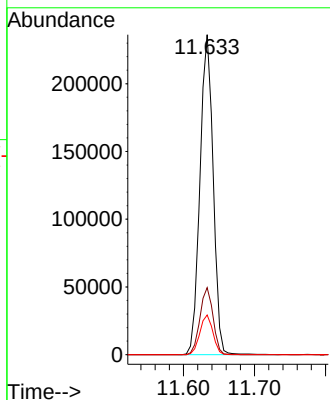
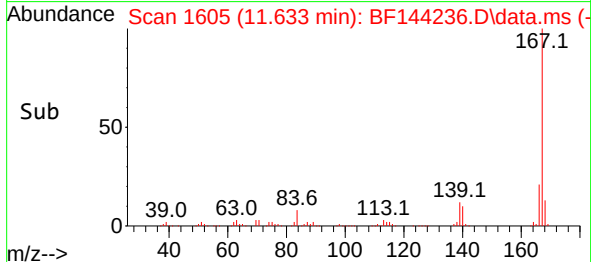
Instrument :
 BNA_F
 ClientSampleId :
 PB170515BS



Tgt Ion:167 Resp: 305930
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.4 9.9 14.9

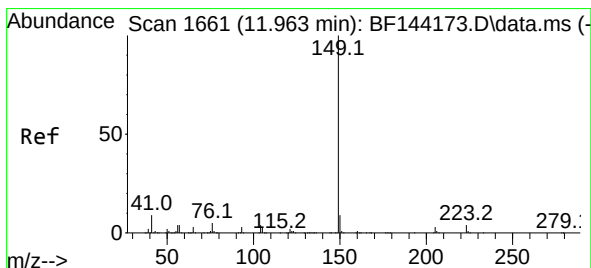
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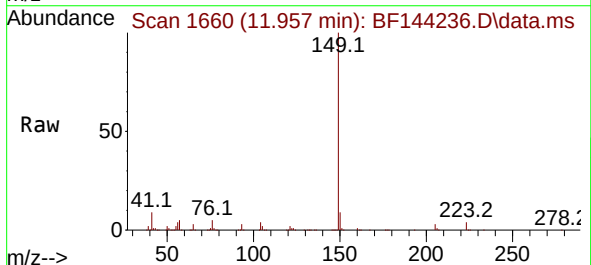


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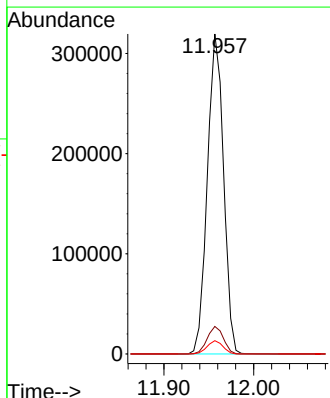
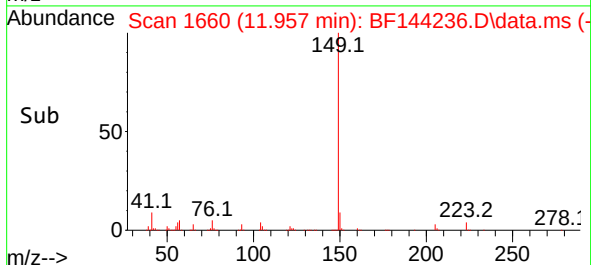
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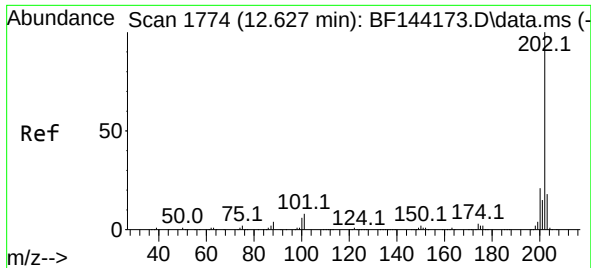


#74
 Di-n-butylphthalate
 Concen: 46.147 ng
 RT: 11.957 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF144236.D
 Acq: 12 Nov 2025 18:50



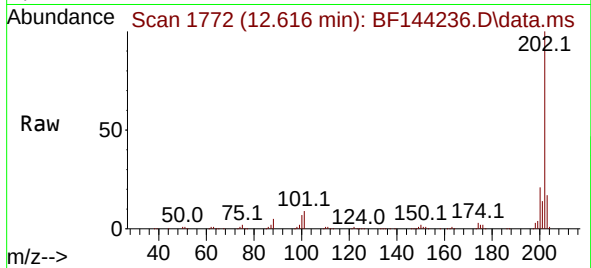
Tgt Ion:149 Resp: 399956
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 4.1 3.4 5.2





#75
Fluoranthene
Concen: 40.180 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

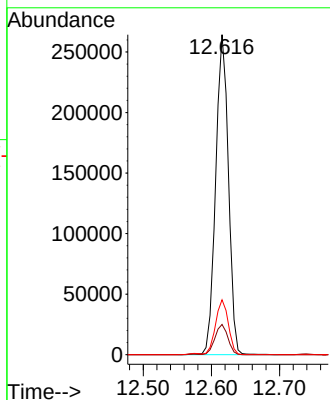
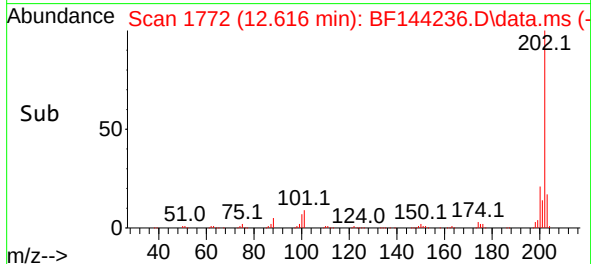
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:202 Resp: 344150
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.9
203 17.2 0.0 37.5

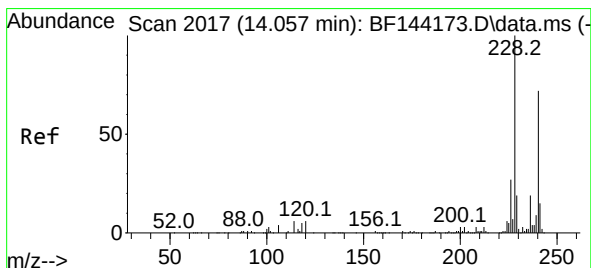
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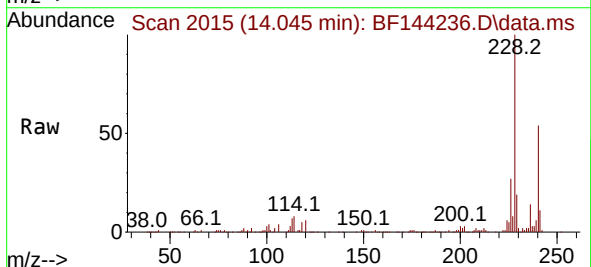


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ahmed

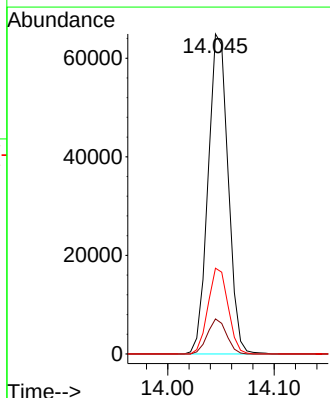
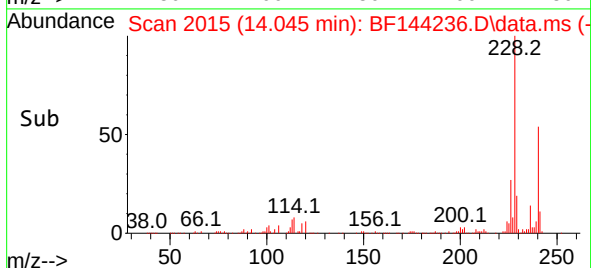
11/14/2025

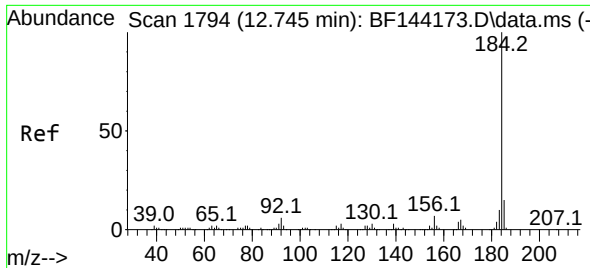


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



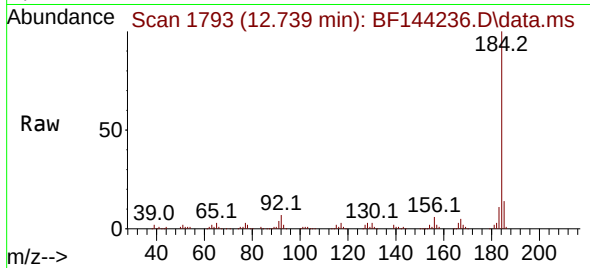
Tgt Ion:240 Resp: 84699
Ion Ratio Lower Upper
240 100
120 10.9 6.6 10.0#
236 26.8 21.4 32.2





#77
Benzidine
Concen: 62.120 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

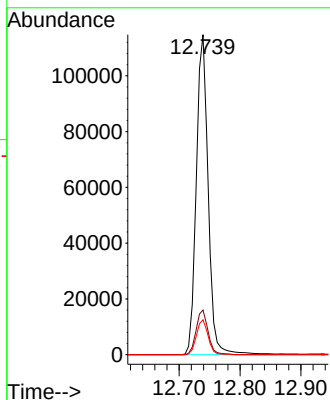
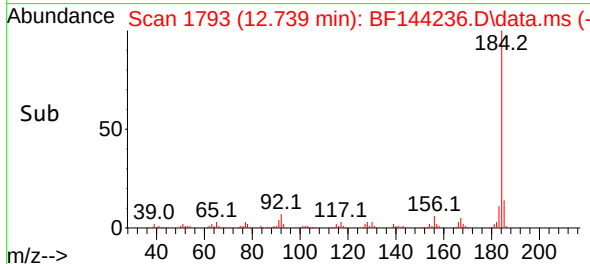
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:184 Resp: 15563
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.9 8.3 12.5

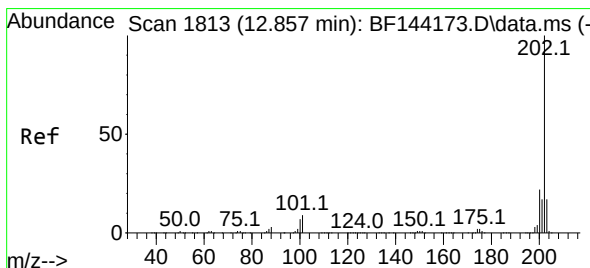
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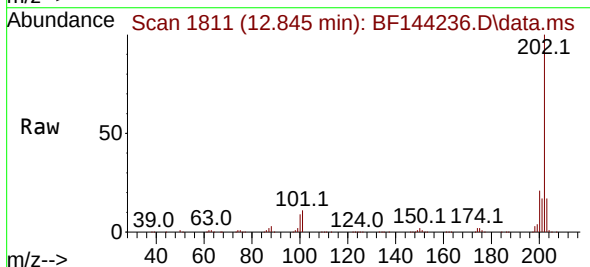


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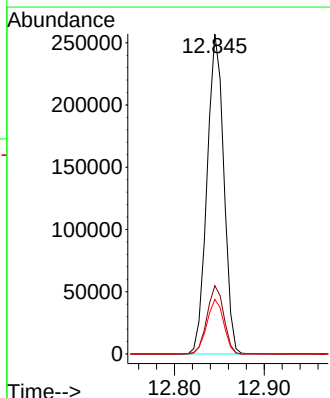
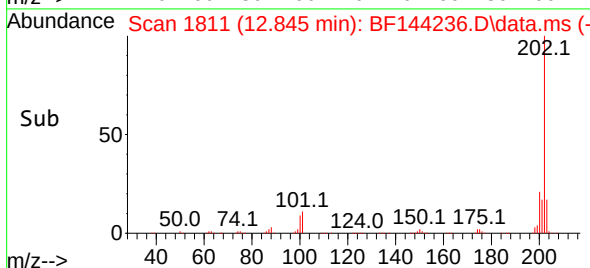
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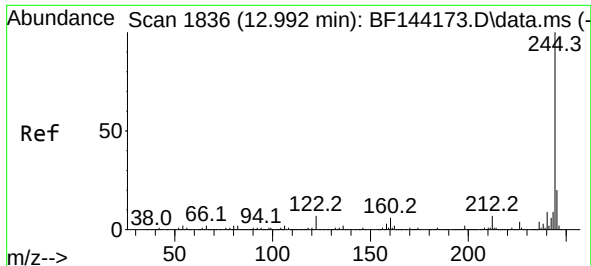


#78
Pyrene
Concen: 48.743 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:202 Resp: 332878
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.1 13.7 20.5





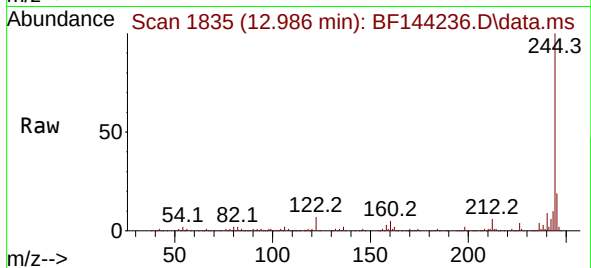
#79
Terphenyl-d14
Concen: 93.883 ng
RT: 12.986 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

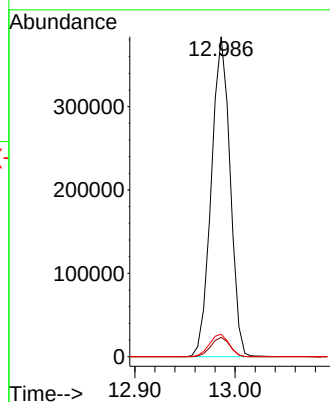
PB170515BS



Tgt Ion:244 Resp: 50061
Ion Ratio Lower Upper
244 100
212 6.1 5.3 7.9
122 7.0 5.6 8.4

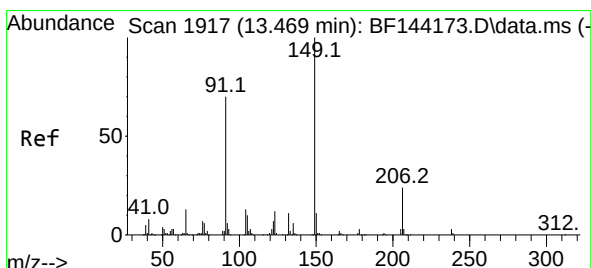
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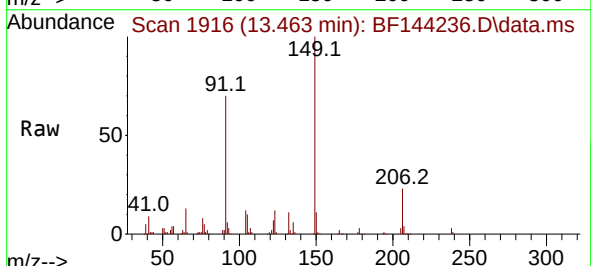


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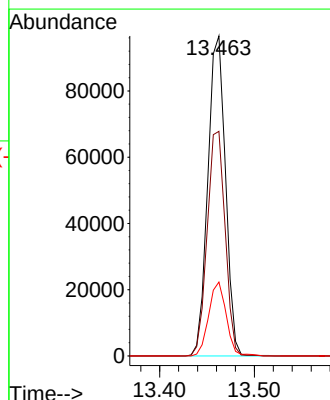
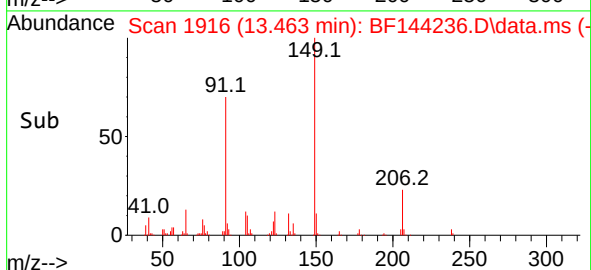
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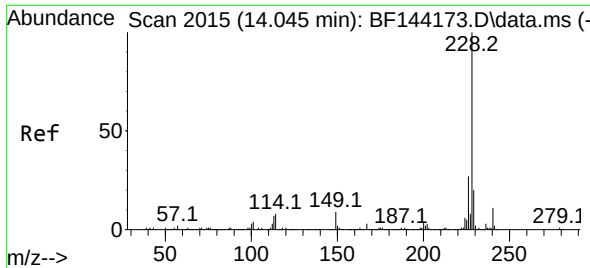


#80
Butylbenzylphthalate
Concen: 52.647 ng
RT: 13.463 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50



Tgt Ion:149 Resp: 124612
Ion Ratio Lower Upper
149 100
91 70.2 56.1 84.1
206 23.1 18.8 28.2





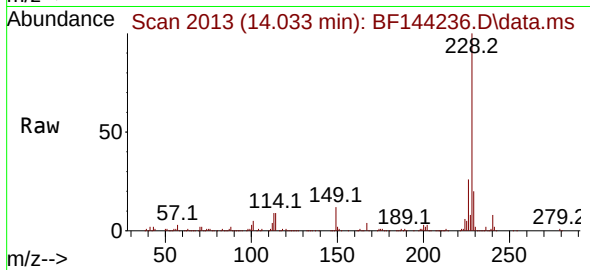
#81
Benzo(a)anthracene
Concen: 46.518 ng
RT: 14.033 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

ClientSampleId :

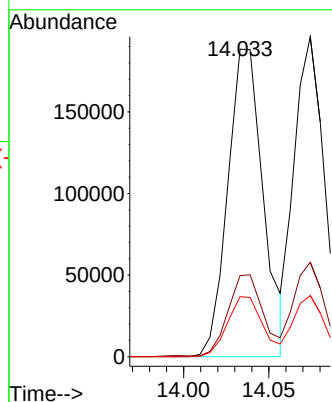
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Tgt Ion:228 Resp: 273075
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.8
229 19.5 15.8 23.6

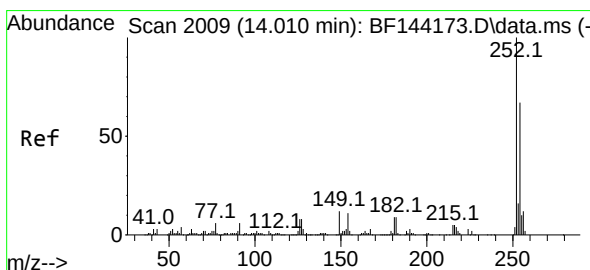
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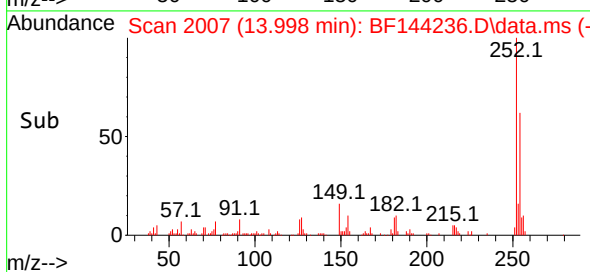
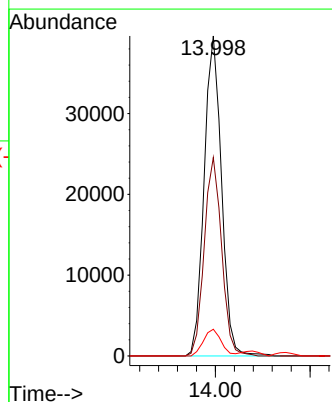
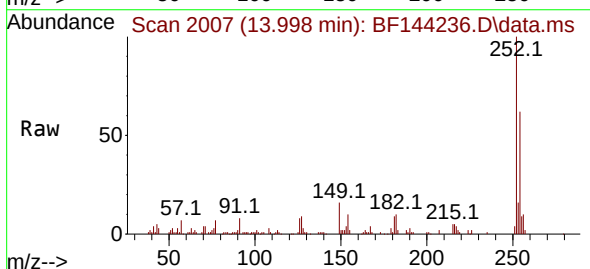
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ahmed

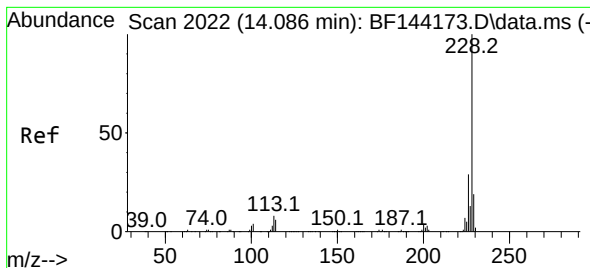
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#82
3,3'-Dichlorobenzidine
Concen: 25.092 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:252 Resp: 50489
Ion Ratio Lower Upper
252 100
254 62.0 53.5 80.3
126 8.4 6.4 9.6





#83

Chrysene

Concen: 44.562 ng

RT: 14.074 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

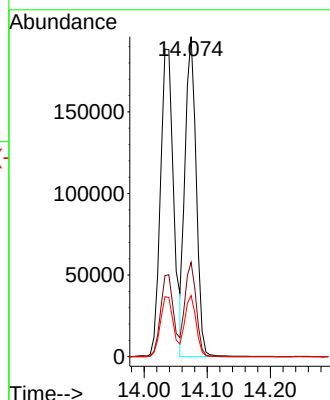
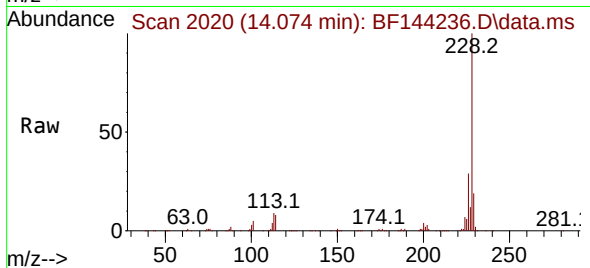
ClientSampleId :

PB170515BS

Tgt Ion:228	Resp: 24148
Ion Ratio	Lower Upper
228 100	
226 29.5	22.9 34.3
229 19.1	15.0 22.6

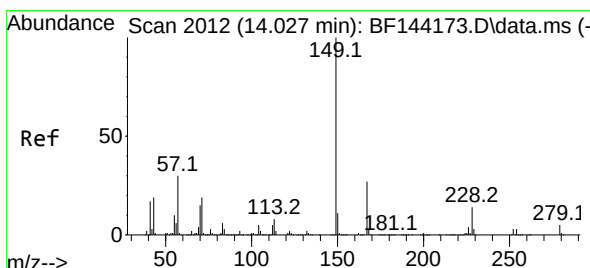
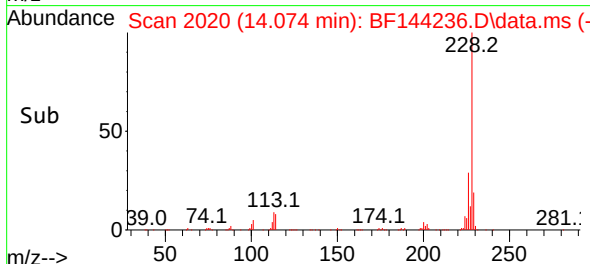
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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.020 ng

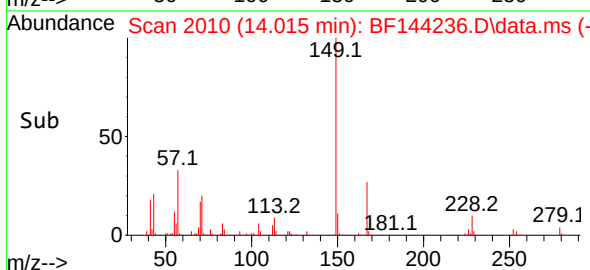
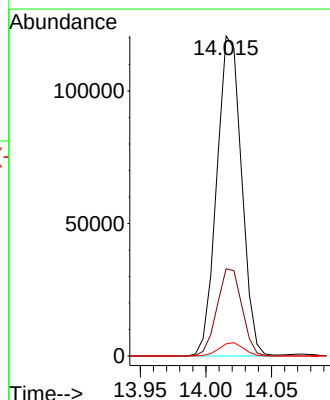
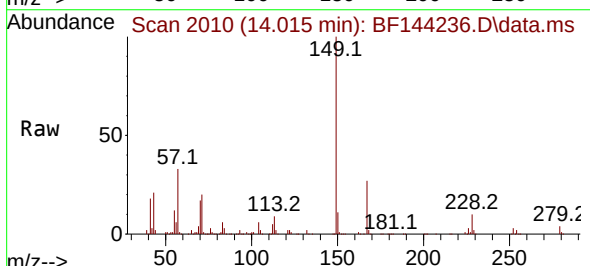
RT: 14.015 min Scan# 2010

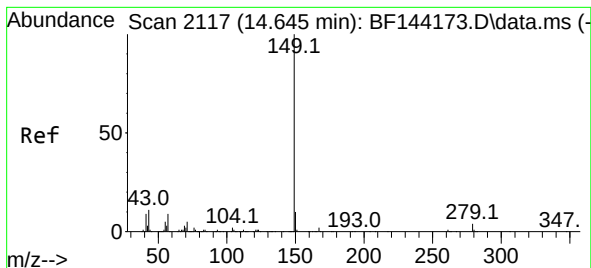
Delta R.T. -0.012 min

Lab File: BF144236.D

Acq: 12 Nov 2025 18:50

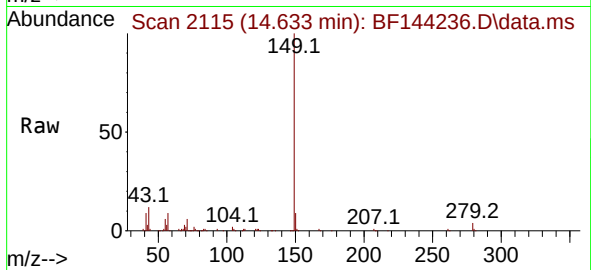
Tgt Ion:149	Resp: 158832
Ion Ratio	Lower Upper
149 100	
167 27.3	21.8 32.8
279 3.8	3.7 5.5





#85
Di-n-octyl phthalate
Concen: 43.200 ng
RT: 14.633 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

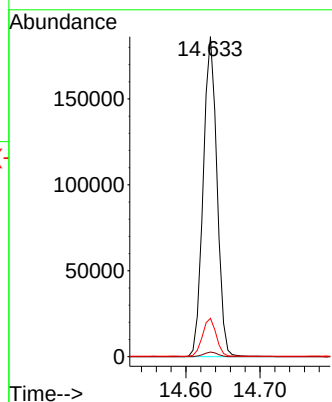
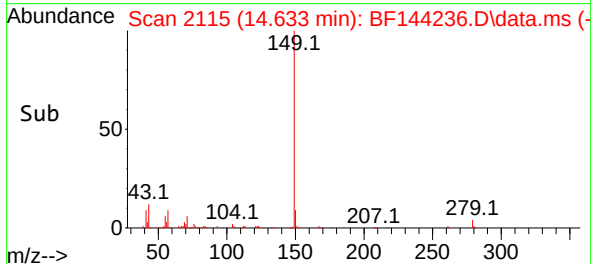
Instrument :
BNA_F
ClientSampleId :
PB170515BS



Tgt Ion:149 Resp: 241509
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.8 9.0 13.4

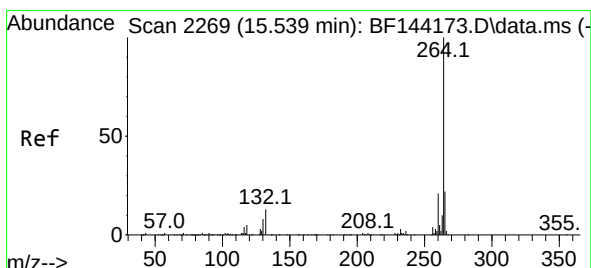
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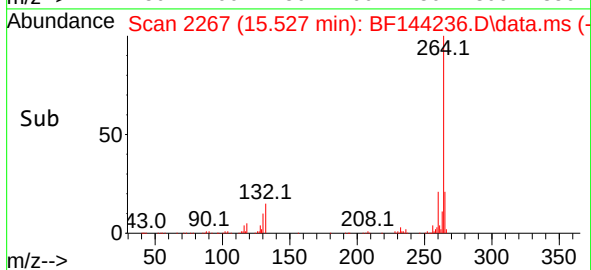
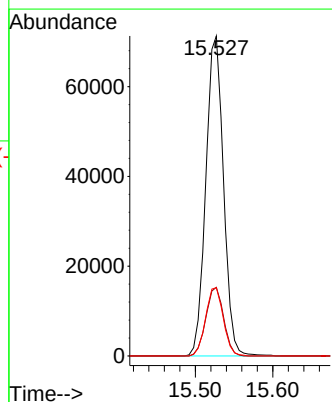
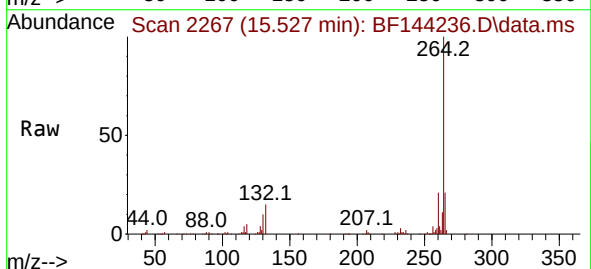
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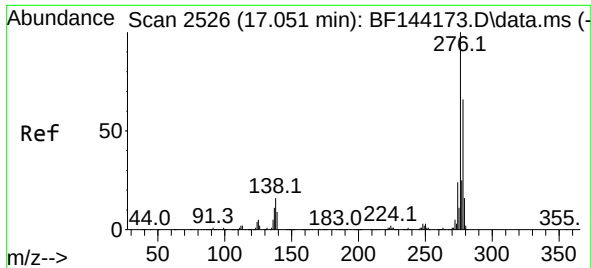
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:264 Resp: 112671
Ion Ratio Lower Upper
264 100
260 21.5 17.1 25.7
265 21.4 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.372 ng
RT: 17.027 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

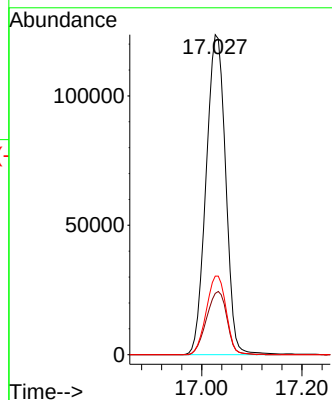
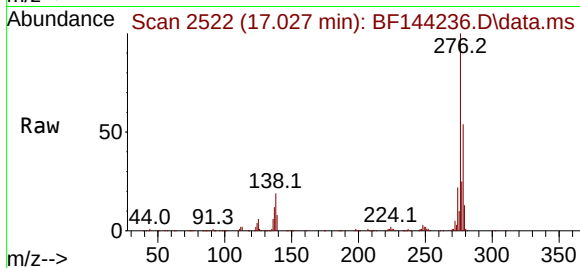
ClientSampleId :

PB170515BS

Tgt Ion:276 Resp: 334610
Ion Ratio Lower Upper
276 100
138 20.7 13.9 20.9
277 24.9 19.8 29.6

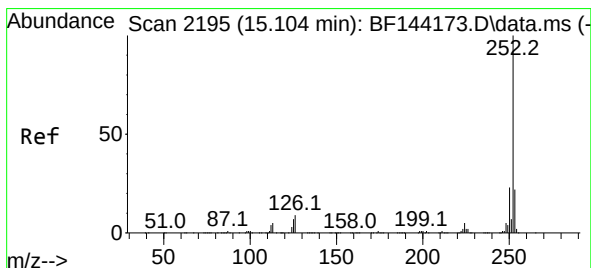
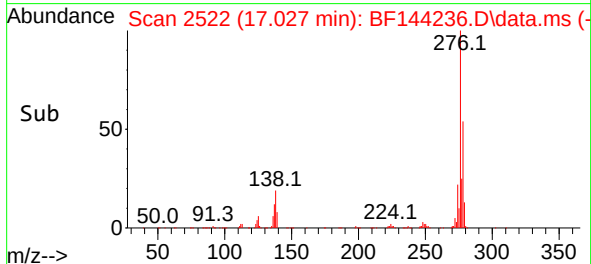
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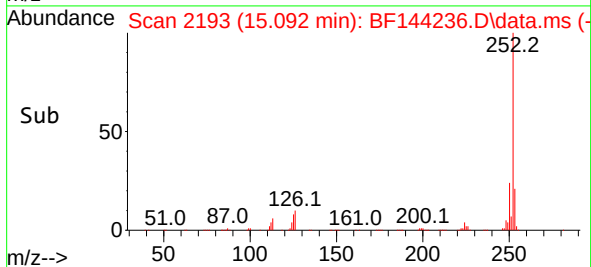
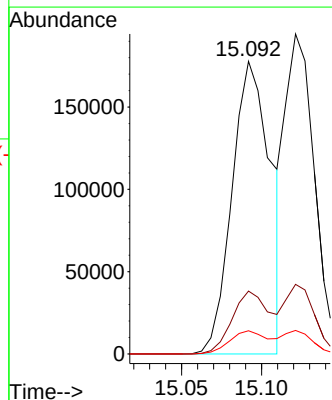
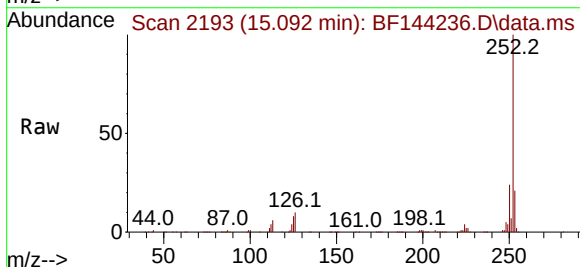
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ahmed

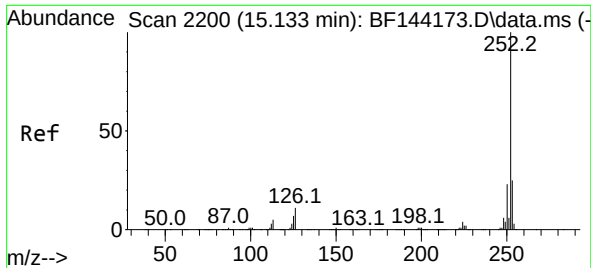
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#88
Benzo(b)fluoranthene
Concen: 46.614 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:252 Resp: 298592
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.0 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 41.680 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

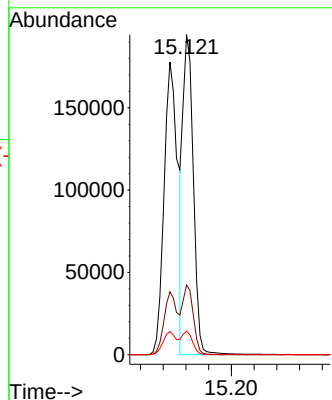
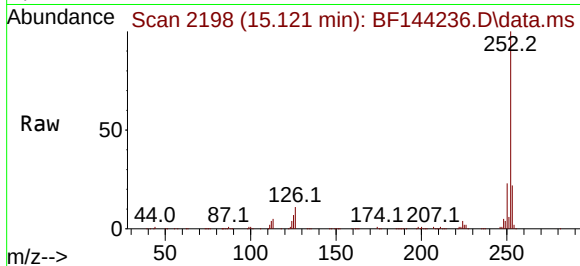
ClientSampleId :

PB170515BS

Tgt Ion:252 Resp: 249890
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 7.4 5.4 8.2

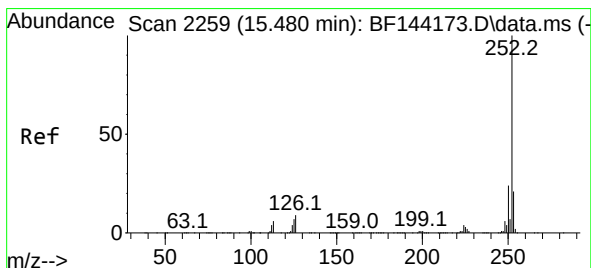
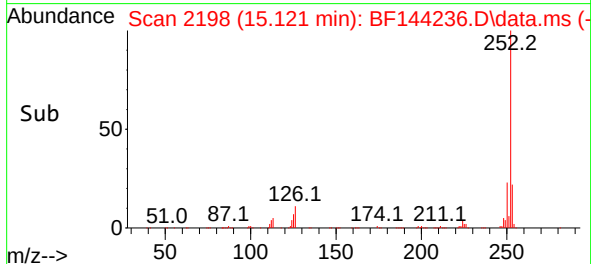
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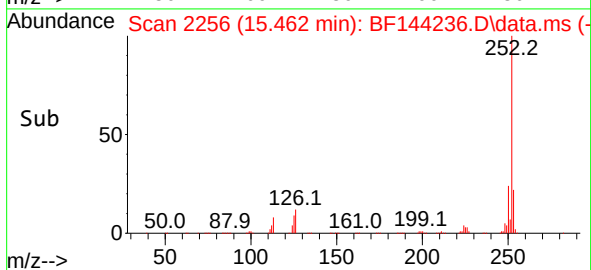
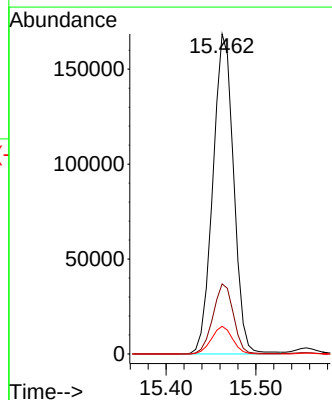
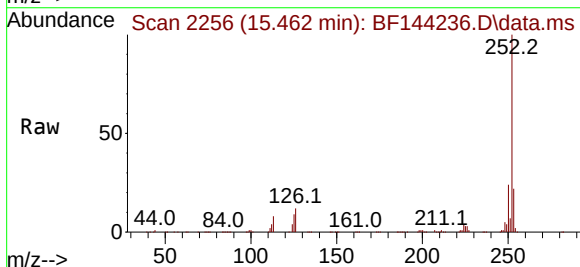
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Supervised By :mohammad
ahmed

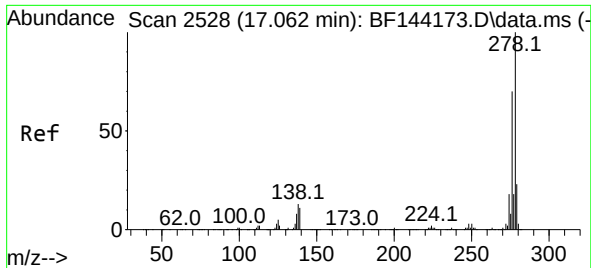
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#90
Benzo(a)pyrene
Concen: 45.821 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:252 Resp: 270772
Ion Ratio Lower Upper
252 100
253 21.9 16.7 25.1
125 8.6 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 41.595 ng
RT: 17.045 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Instrument :

BNA_F

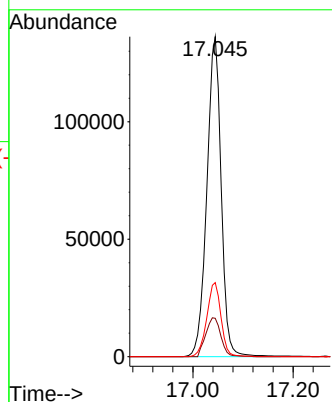
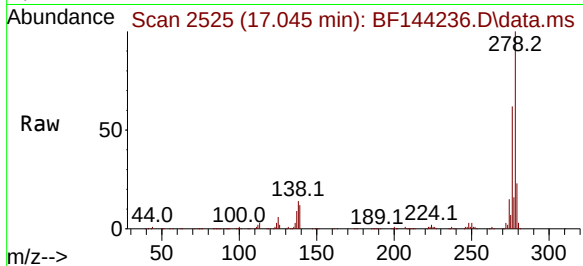
ClientSampleId :

PB170515BS

Tgt Ion:278 Resp: 27018
Ion Ratio Lower Upper
278 100
139 12.0 9.1 13.7
279 23.1 18.2 27.4

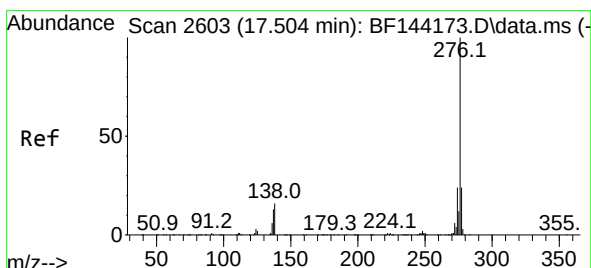
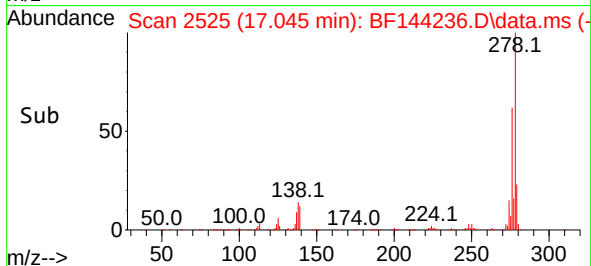
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#92
Benzo(g,h,i)perylene
Concen: 41.538 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144236.D
Acq: 12 Nov 2025 18:50

Tgt Ion:276 Resp: 266444
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 18.6 12.9 19.3

