

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
 Data File : BF141605.D
 Acq On : 13 Feb 2025 11:00
 Operator : RC/JU
 Sample : PB166698BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166698BS

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Feb 13 11:24:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/14/2025
1) 1,4-Dichlorobenzene-d4	6.787	152	92398	20.000	ng	0.00	Supervised By :mohammad
21) Naphthalene-d8	8.069	136	371905	20.000	ng	0.00	Chavli
39) Acenaphthene-d10	9.822	164	204526	20.000	ng	-0.01	
64) Phenanthrene-d10	11.310	188	347247	20.000	ng	0.00	
76) Chrysene-d12	13.957	240	234201	20.000	ng	0.00	
86) Perylene-d12	15.421	264	187533	20.000	ng	0.00	02/15/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	799598	135.670	ng	0.01	
7) Phenol-d6	6.434	99	1002580	134.590	ng	0.00	
23) Nitrobenzene-d5	7.357	82	664652	93.215	ng	0.00	
42) 2,4,6-Tribromophenol	10.622	330	284291	138.371	ng	0.00	
45) 2-Fluorobiphenyl	9.145	172	1257263	94.706	ng	0.00	
79) Terphenyl-d14	12.898	244	1424579	102.687	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	97989	41.309	ng		98
3) Pyridine	3.328	79	226534	40.133	ng		97
4) n-Nitrosodimethylamine	3.275	42	150563	40.283	ng		95
6) Aniline	6.451	93	255548	36.571	ng	#	76
8) 2-Chlorophenol	6.575	128	280392	44.029	ng		99
9) Benzaldehyde	6.339	77	142144	35.909	ng		99
10) Phenol	6.445	94	330723	42.657	ng		96
11) bis(2-Chloroethyl)ether	6.528	93	273305	46.932	ng		98
12) 1,3-Dichlorobenzene	6.728	146	289825	43.108	ng		98
13) 1,4-Dichlorobenzene	6.804	146	296721	43.196	ng		99
14) 1,2-Dichlorobenzene	6.957	146	280799	44.044	ng		100
15) Benzyl Alcohol	6.934	79	241507	42.278	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	422693	42.402	ng		80
17) 2-Methylphenol	7.051	107	216323	43.407	ng		98
18) Hexachloroethane	7.298	117	111477	43.851	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	194158	43.574	ng		97
20) 3+4-Methylphenols	7.204	107	279252	44.091	ng		98
22) Acetophenone	7.198	105	426334	46.084	ng		96
24) Nitrobenzene	7.375	77	291396	41.910	ng		98
25) Isophorone	7.610	82	516031	45.389	ng		99
26) 2-Nitrophenol	7.686	139	150302	43.450	ng		96
27) 2,4-Dimethylphenol	7.728	122	223197	55.231	ng		99
28) bis(2-Chloroethoxy)met...	7.822	93	318949	43.781	ng		100
29) 2,4-Dichlorophenol	7.934	162	236209	43.261	ng		99
30) 1,2,4-Trichlorobenzene	8.010	180	254957	42.879	ng		100
31) Naphthalene	8.092	128	804231	41.543	ng		100
32) Benzoic acid	7.869	122	176172	41.970	ng		98
33) 4-Chloroaniline	8.151	127	98256	14.537	ng		98
34) Hexachlorobutadiene	8.204	225	156353	43.802	ng		100
35) Caprolactam	8.516	113	81866m	49.244	ng		
36) 4-Chloro-3-methylphenol	8.639	107	257961	42.651	ng		100
37) 2-Methylnaphthalene	8.781	142	516312	40.985	ng		99
38) 1-Methylnaphthalene	8.880	142	500500	41.021	ng		98
40) 1,2,4,5-Tetrachloroben...	8.951	216	281180	47.519	ng		98
41) Hexachlorocyclopentadiene	8.933	237	292707	148.725	ng		98
43) 2,4,6-Trichlorophenol	9.069	196	167235	43.729	ng		98

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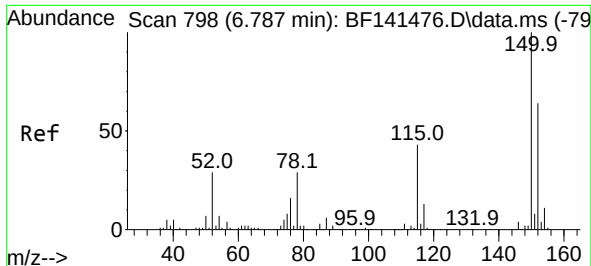
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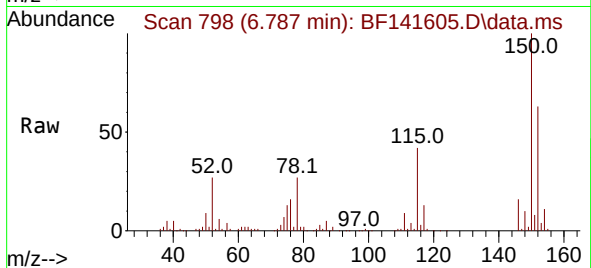
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.116	196	178270	43.011	ng	98	02/14/2025
46) 1,1'-Biphenyl	9.245	154	746887	47.103	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.275	162	514461	43.876	ng	99	
48) 2-Nitroaniline	9.375	65	169174	42.991	ng	97	
49) Acenaphthylene	9.686	152	784819	45.000	ng	99	
50) Dimethylphthalate	9.551	163	615531	44.331	ng	100	
51) 2,6-Dinitrotoluene	9.616	165	133794	44.079	ng	97	02/15/2025
52) Acenaphthene	9.857	154	495982	42.302	ng	98	
53) 3-Nitroaniline	9.786	138	89201	27.305	ng	98	
54) 2,4-Dinitrophenol	9.898	184	152925	84.772	ng	92	
55) Dibenzofuran	10.033	168	708386	41.161	ng	100	
56) 4-Nitrophenol	9.963	139	208415	85.940	ng	96	
57) 2,4-Dinitrotoluene	10.022	165	180086	44.568	ng	98	
58) Fluorene	10.375	166	569757	42.817	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.151	232	154648	43.339	ng	96	
60) Diethylphthalate	10.251	149	594740	43.536	ng	100	
61) 4-Chlorophenyl-phenyle...	10.363	204	275984	43.111	ng	99	
62) 4-Nitroaniline	10.404	138	138106	41.633	ng	96	
63) Azobenzene	10.527	77	568098	41.831	ng	96	
65) 4,6-Dinitro-2-methylph...	10.433	198	101267	41.982	ng	93	
66) n-Nitrosodiphenylamine	10.486	169	503913	45.333	ng	99	
67) 4-Bromophenyl-phenylether	10.857	248	173670	44.749	ng	99	
68) Hexachlorobenzene	10.922	284	182942	45.778	ng	99	
69) Atrazine	11.016	200	187022	56.083	ng	99	
70) Pentachlorophenol	11.122	266	203528	79.649	ng	97	
71) Phenanthrene	11.339	178	856637	44.816	ng	100	
72) Anthracene	11.386	178	880692	45.835	ng	100	
73) Carbazole	11.545	167	755125	43.676	ng	100	
74) Di-n-butylphthalate	11.874	149	906775	45.422	ng	100	
75) Fluoranthene	12.521	202	886870	43.764	ng	99	
77) Benzidine	12.651	184	290464	56.235	ng	99	
78) Pyrene	12.751	202	882850	44.282	ng	100	
80) Butylbenzylphthalate	13.374	149	335220	48.544	ng	99	
81) Benzo(a)anthracene	13.945	228	676642	43.463	ng	100	
82) 3,3'-Dichlorobenzidine	13.910	252	140362	31.474	ng	98	
83) Chrysene	13.986	228	647171	45.021	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.933	149	404755	51.969	ng	100	
85) Di-n-octyl phthalate	14.562	149	560303	50.429	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.868	276	552240	47.658	ng	99	
88) Benzo(b)fluoranthene	15.004	252	545227	43.300	ng	100	
89) Benzo(k)fluoranthene	15.027	252	491535	45.714	ng	99	
90) Benzo(a)pyrene	15.362	252	478095	46.923	ng	99	
91) Dibenzo(a,h)anthracene	16.880	278	449437	47.868	ng	99	
92) Benzo(g,h,i)perylene	17.298	276	429993	43.763	ng	100	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

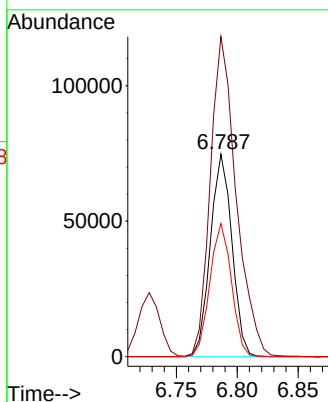
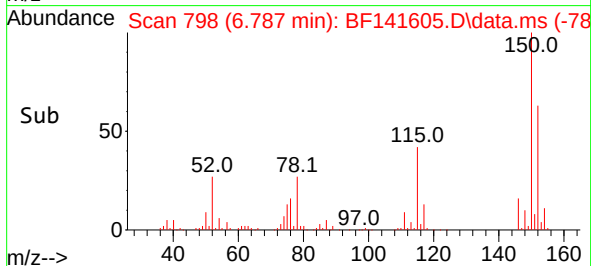
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:152 Resp: 92398
Ion Ratio Lower Upper
152 100
150 158.1 125.0 187.4
115 65.8 53.6 80.4

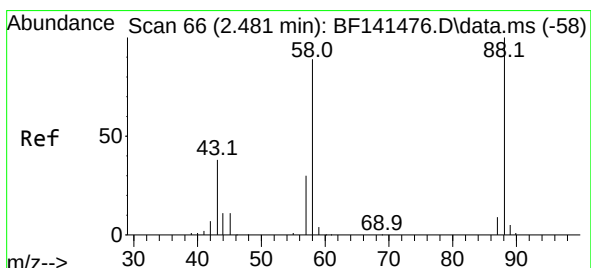
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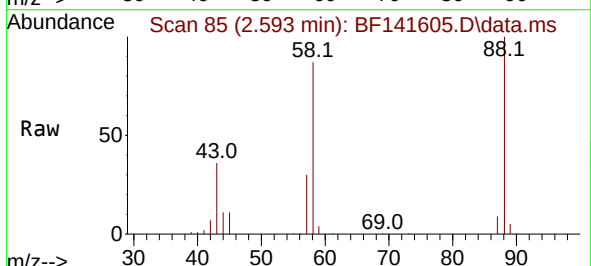


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Supervised By :mohammad
ahmed

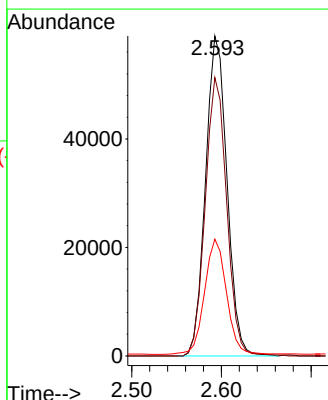
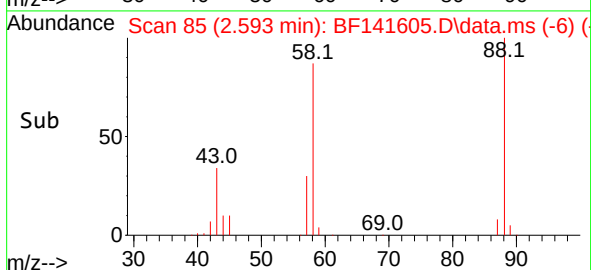
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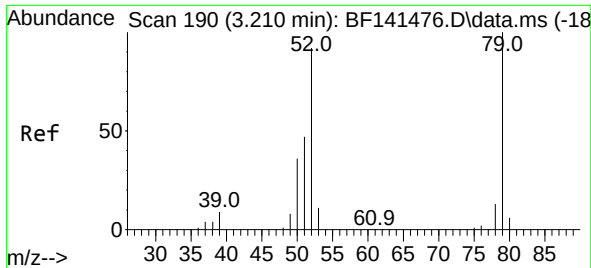


#2
1,4-Dioxane
Concen: 41.309 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.112 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion: 88 Resp: 97989
Ion Ratio Lower Upper
88 100
58 87.1 71.1 106.7
43 36.7 30.6 46.0





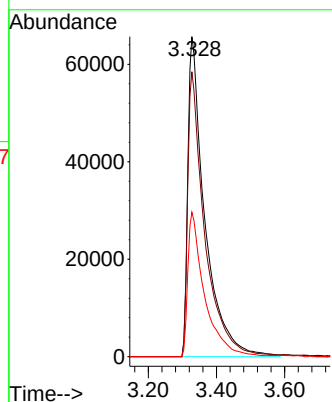
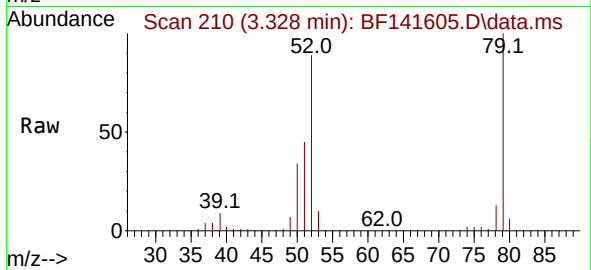
#3
Pyridine
Concen: 40.133 ng
RT: 3.328 min Scan# 21
Delta R.T. 0.112 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :
BNA_F
ClientSampleId :
PB166698BS

Tgt Ion: 79 Resp: 226534
Ion Ratio Lower Upper
79 100
52 89.0 73.7 110.5
51 45.2 37.5 56.3

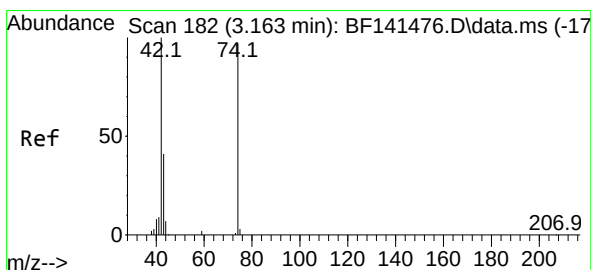
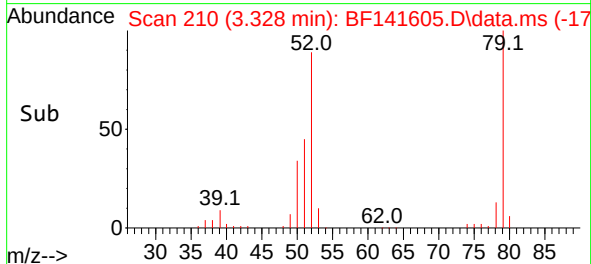
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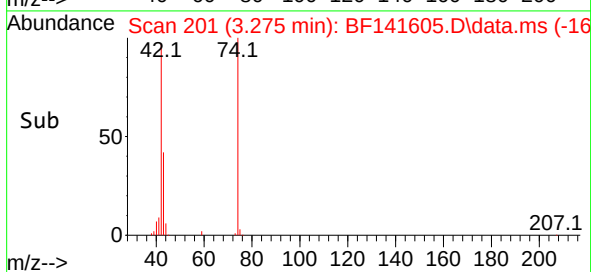
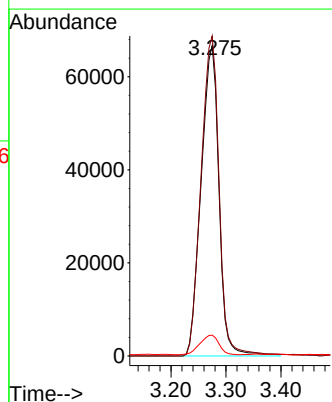
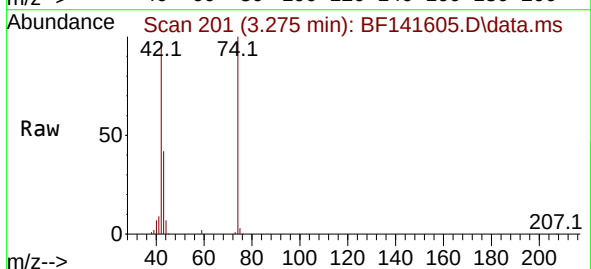
02/14/2025
Supervised By :mohammad
ahmed

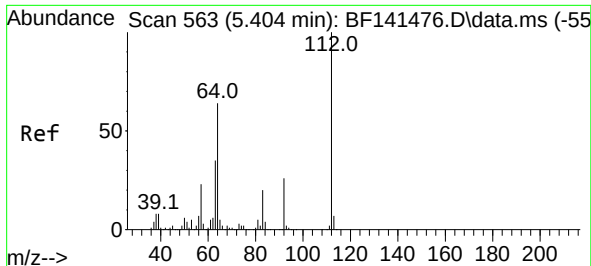
02/15/2025



#4
n-Nitrosodimethylamine
Concen: 40.283 ng
RT: 3.275 min Scan# 201
Delta R.T. 0.088 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion: 42 Resp: 150563
Ion Ratio Lower Upper
42 100
74 103.1 78.0 117.0
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 135.670 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

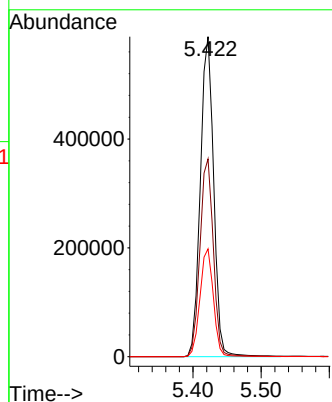
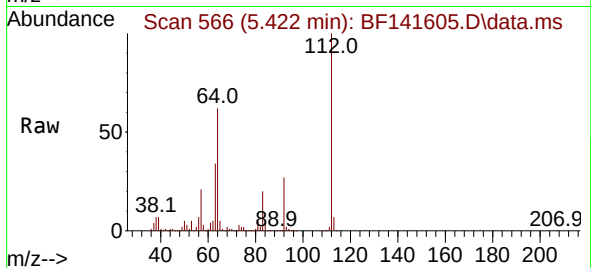
ClientSampleId :

PB166698BS

Tgt Ion:112 Resp: 799598
Ion Ratio Lower Upper
112 100
64 61.8 51.1 76.7
63 33.7 28.4 42.6

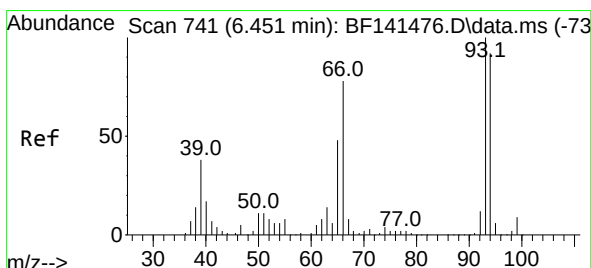
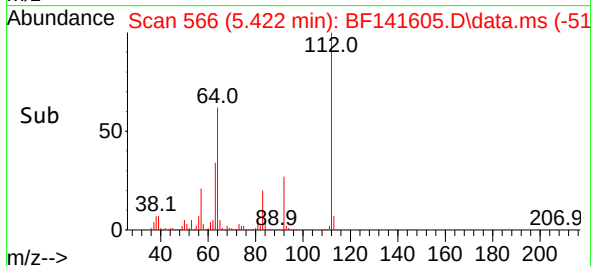
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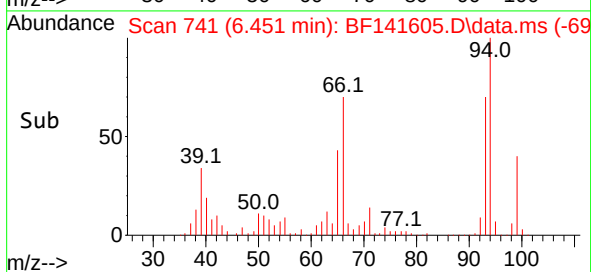
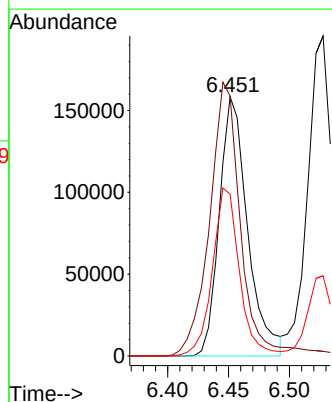
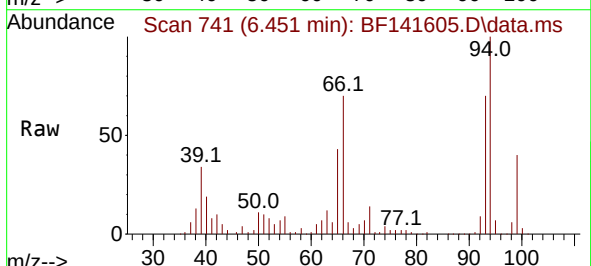
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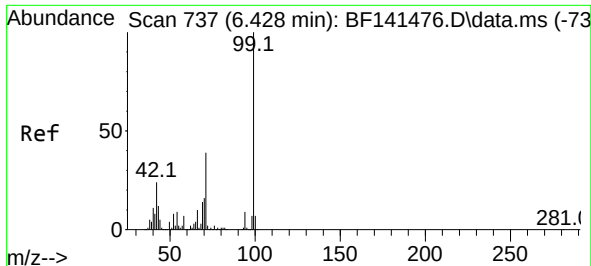
02/15/2025



#6
Aniline
Concen: 36.571 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

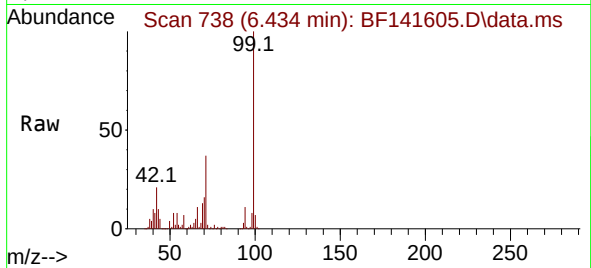
Tgt Ion: 93 Resp: 255548
Ion Ratio Lower Upper
93 100
66 100.2 62.6 94.0#
65 62.4 38.3 57.5#





#7
Phenol-d6
Concen: 134.590 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

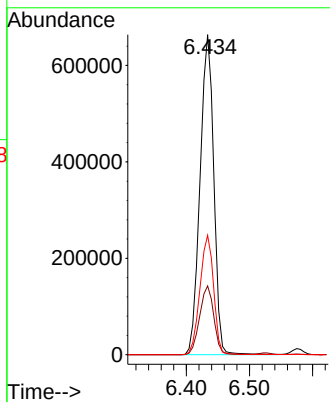
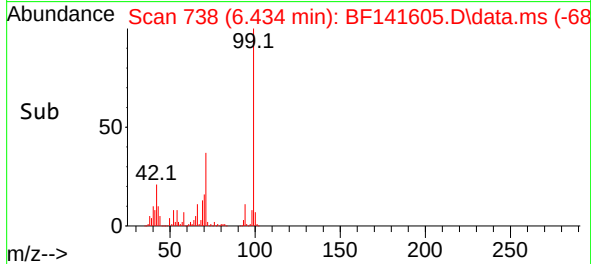
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion: 99 Resp: 1002580
Ion Ratio Lower Upper
99 100
42 21.5 19.1 28.7
71 37.3 31.1 46.7

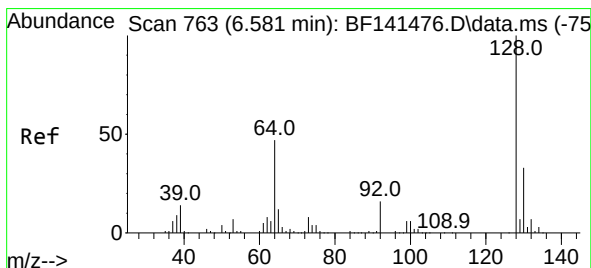
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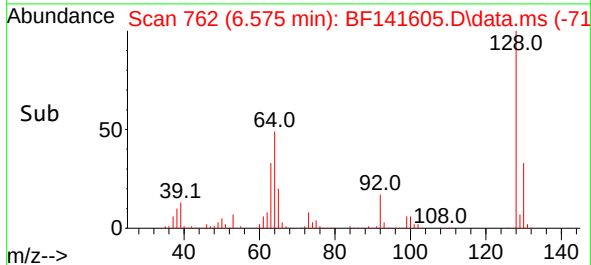
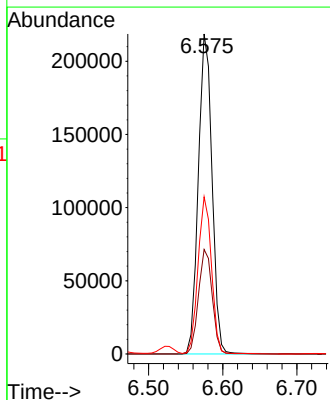
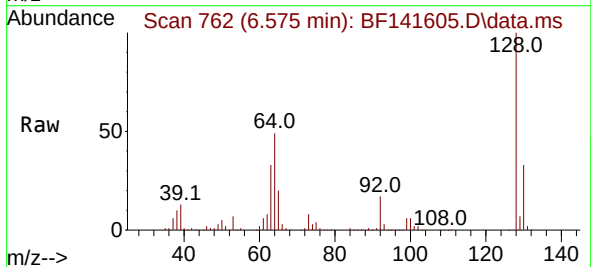
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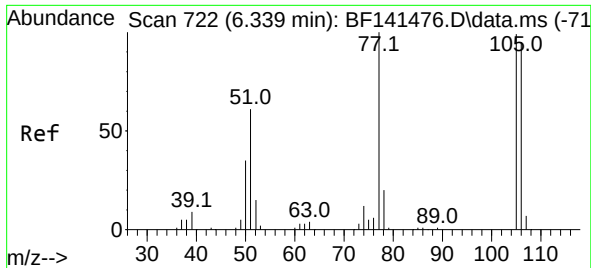
02/15/2025



#8
2-Chlorophenol
Concen: 44.029 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

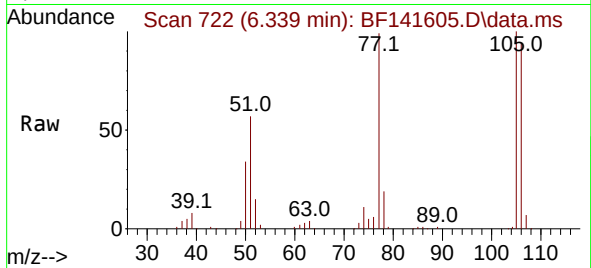
Tgt Ion:128 Resp: 280392
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 49.1 28.3 68.3





#9
Benzaldehyde
Concen: 35.909 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

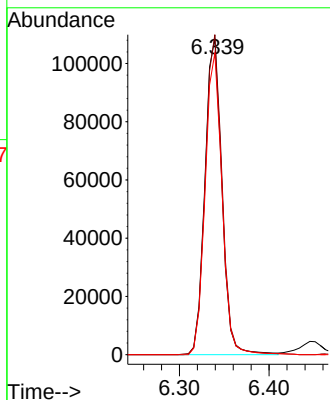
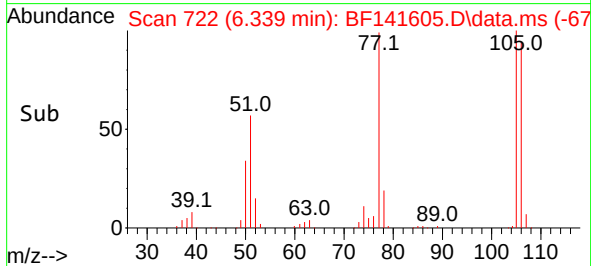
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion: 77 Resp: 14214
Ion Ratio Lower Upper
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105 101.3 79.4 119.4
106 95.5 75.1 115.1

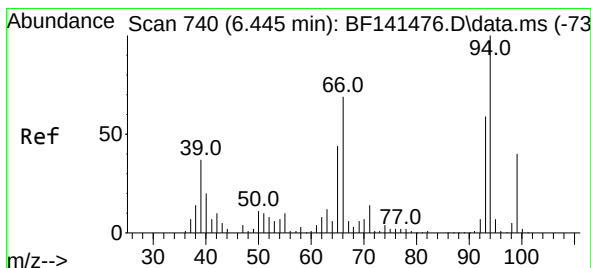
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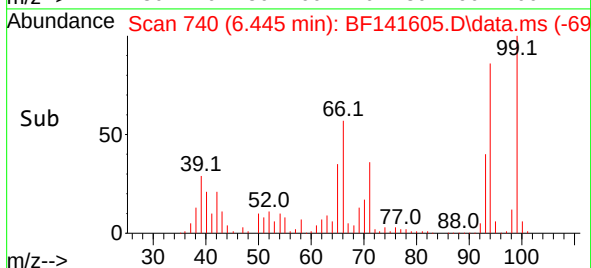
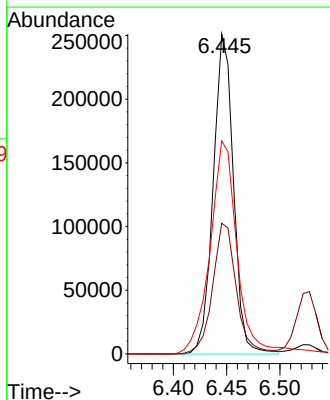
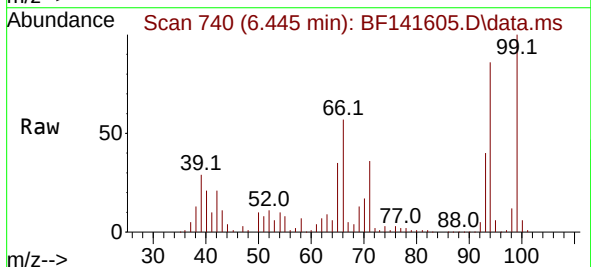
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Supervised By :mohammad
ahmed

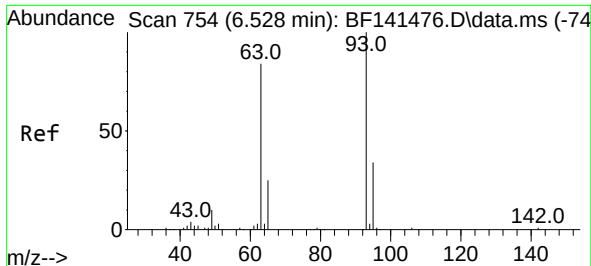
02/15/2025



#10
Phenol
Concen: 42.657 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion: 94 Resp: 330723
Ion Ratio Lower Upper
94 100
65 40.9 23.7 63.7
66 66.6 49.3 89.3





#11
bis(2-Chloroethyl)ether
Concen: 46.932 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

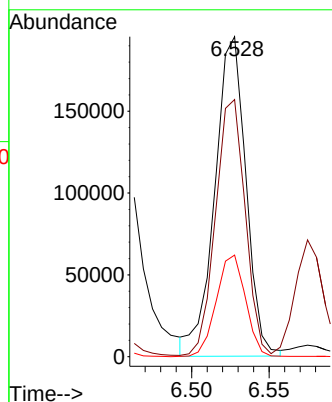
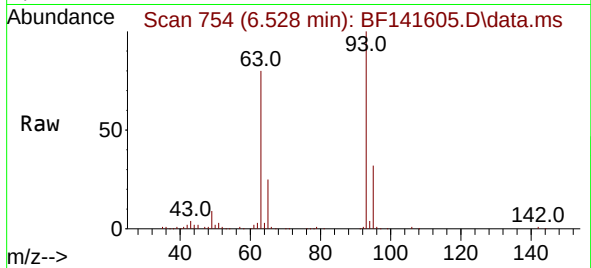
ClientSampleId :

PB166698BS

Tgt Ion: 93 Resp: 27330
Ion Ratio Lower Upper
93 100
63 80.4 62.0 102.0
95 31.7 12.6 52.6

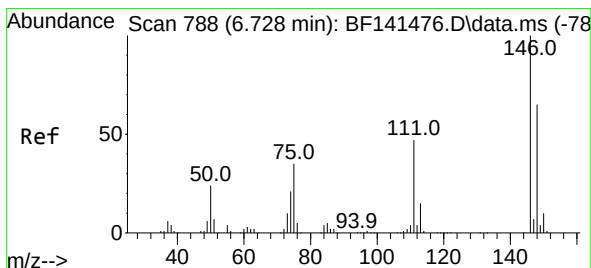
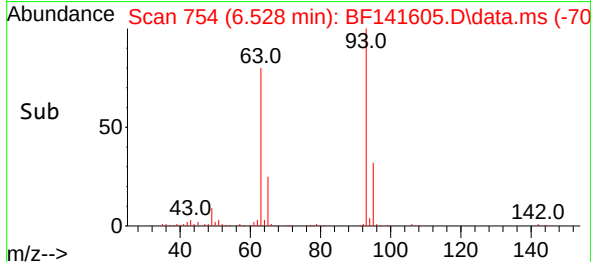
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Chavli



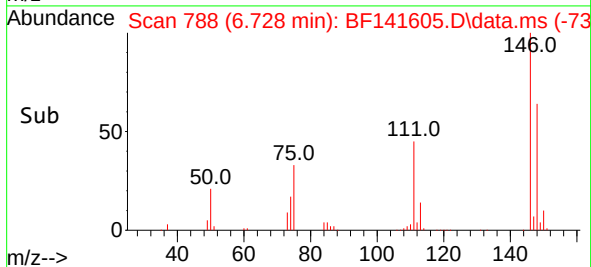
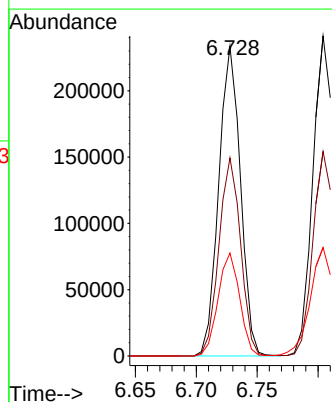
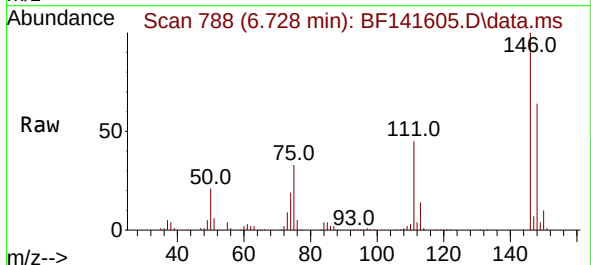
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ahmed

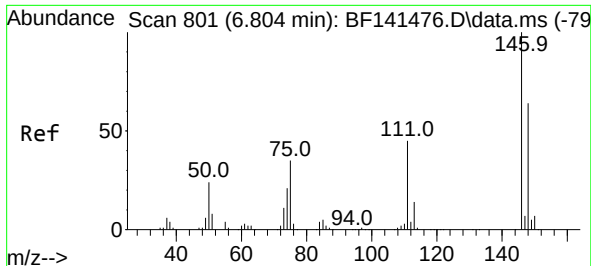
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#12
1,3-Dichlorobenzene
Concen: 43.108 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:146 Resp: 289825
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 33.2 28.2 42.2





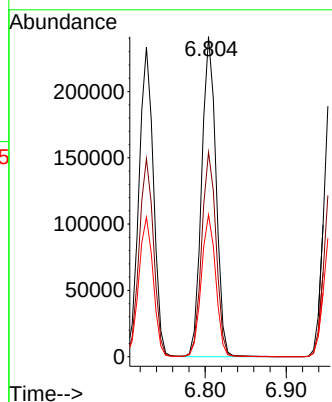
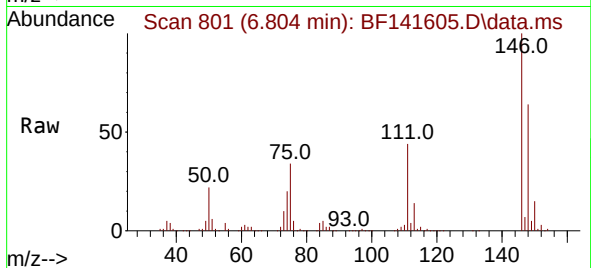
#13
1,4-Dichlorobenzene
Concen: 43.196 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :
BNA_F
ClientSampleId :
PB166698BS

Tgt Ion:146 Resp: 29672
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 44.3 35.9 53.9

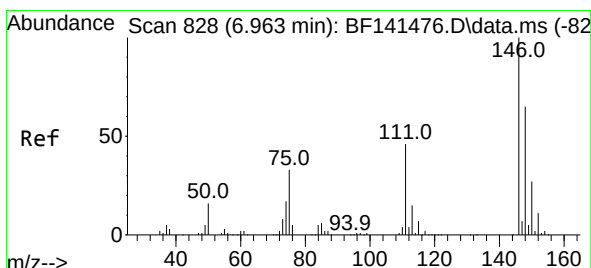
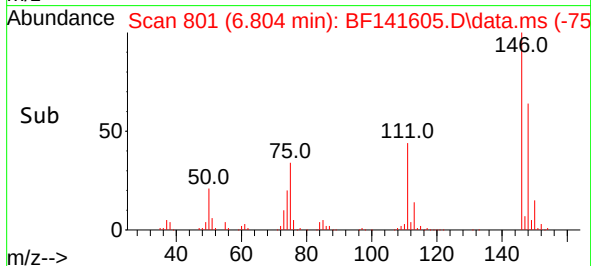
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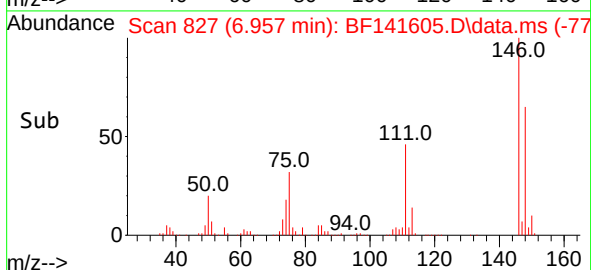
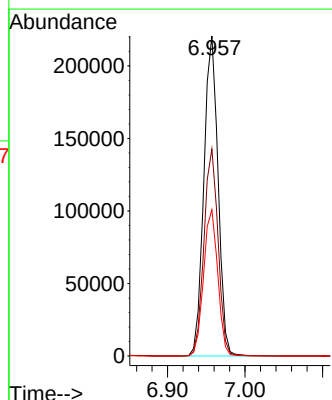
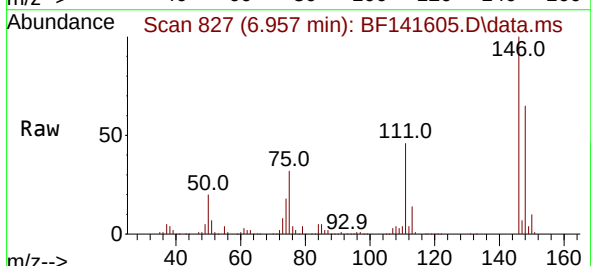
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ahmed

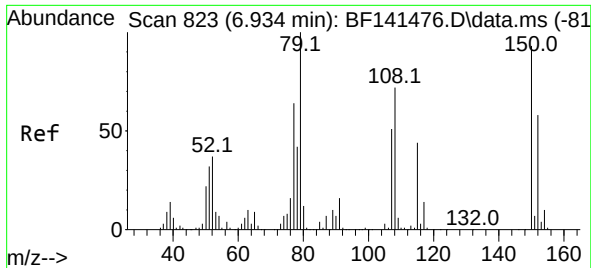
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#14
1,2-Dichlorobenzene
Concen: 44.044 ng
RT: 6.957 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:146 Resp: 280799
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 45.7 37.0 55.4





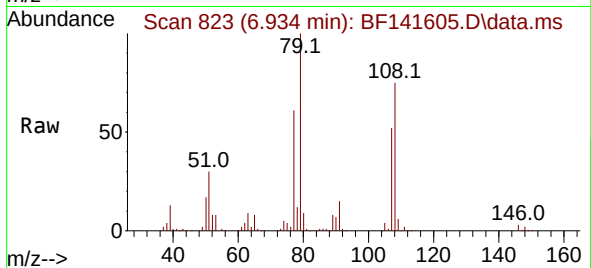
#15
Benzyl Alcohol
Concen: 42.278 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

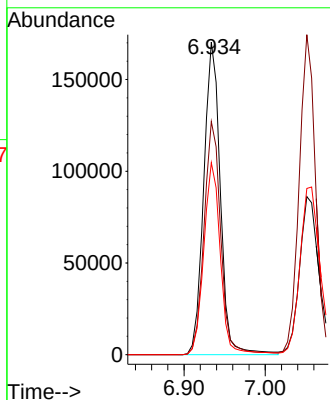
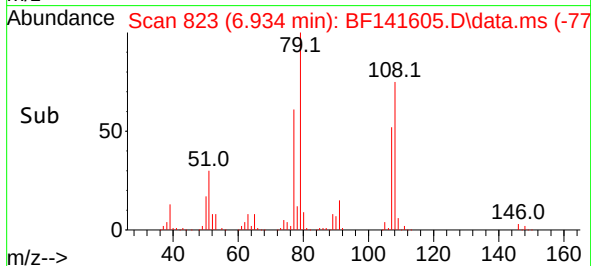
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Tgt Ion: 79 Resp: 24150
Ion Ratio Lower Upper
79 100
108 74.6 57.4 86.2
77 61.4 50.9 76.3

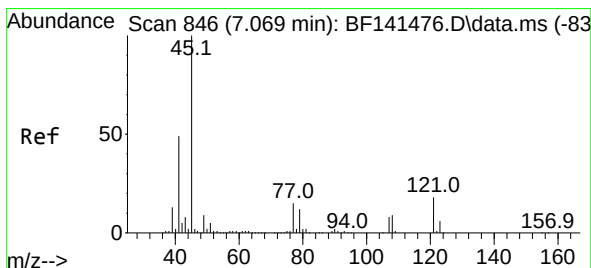
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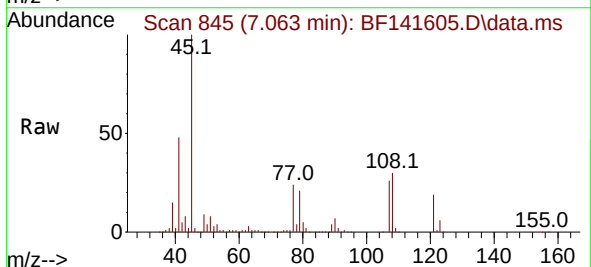


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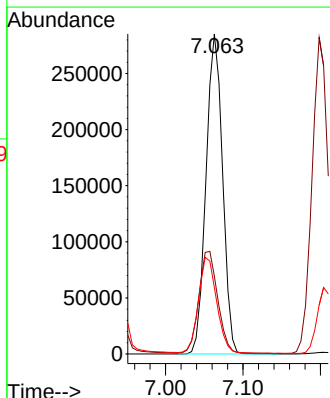
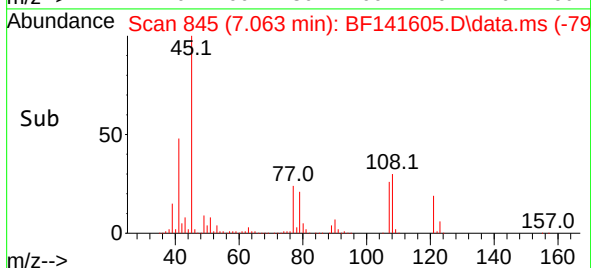
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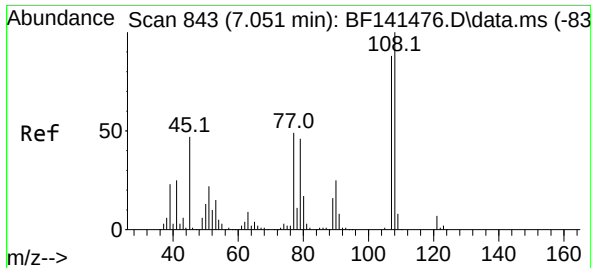


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.402 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



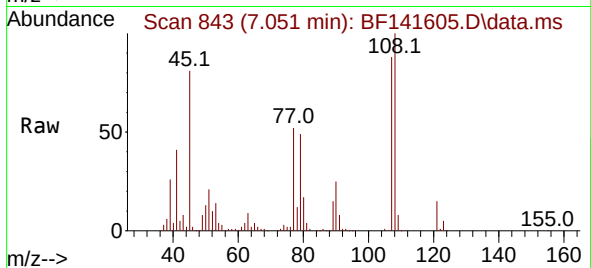
Tgt Ion: 45 Resp: 422693
Ion Ratio Lower Upper
45 100
77 24.3 0.0 35.8
79 20.7 0.0 32.7





#17
2-Methylphenol
Concen: 43.407 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

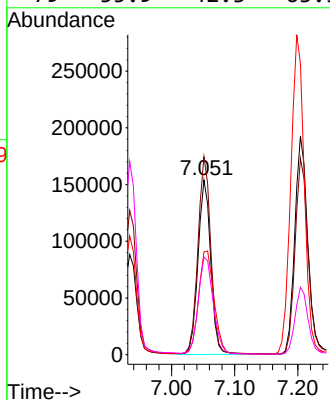
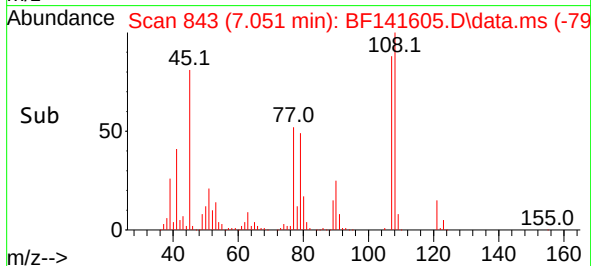
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:	107	Resp:	21632
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	58.8	44.4	66.6
79	55.9	42.3	63.5

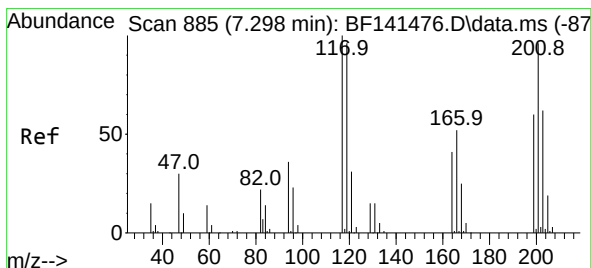
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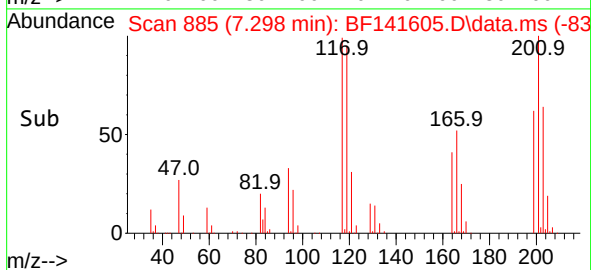
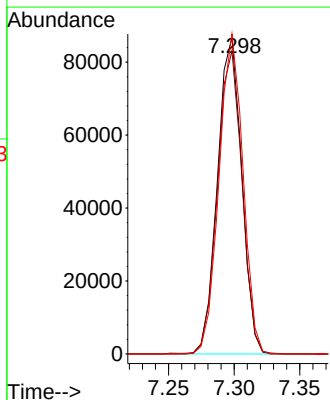
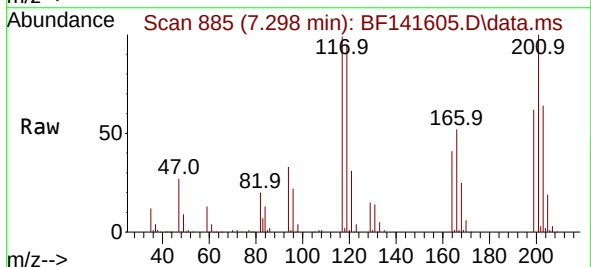
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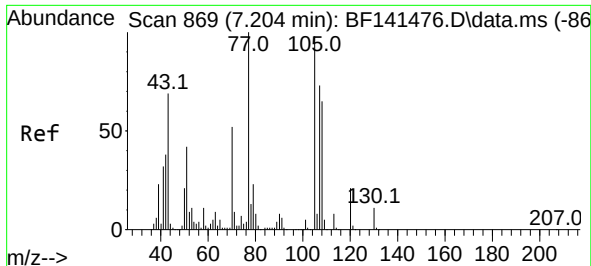
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#18
Hexachloroethane
Concen: 43.851 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:	117	Resp:	111477
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.5	114.7
201	101.0	76.7	115.1





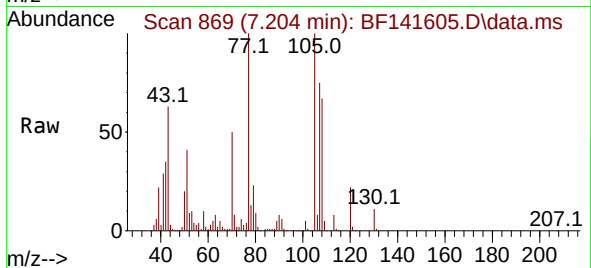
#19
n-Nitroso-di-n-propylamine
Concen: 43.574 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

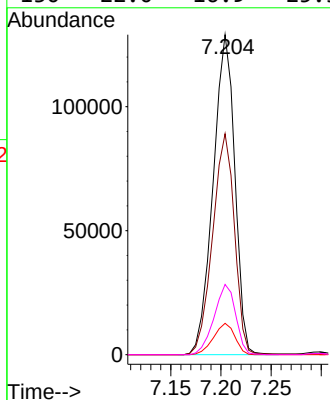
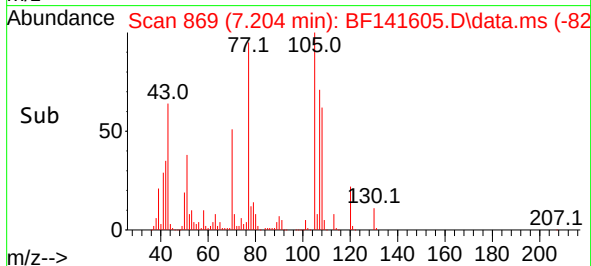
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Tgt Ion: 70 Resp: 194158
Ion Ratio Lower Upper
70 100
42 69.1 57.4 86.2
101 9.8 8.0 12.0
130 22.0 16.9 25.3

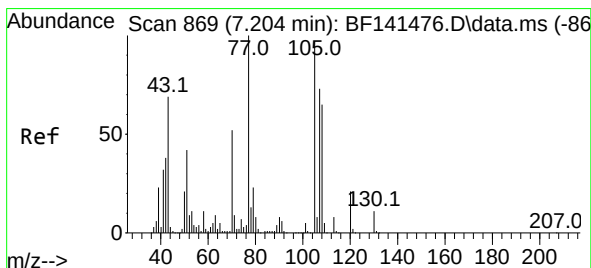
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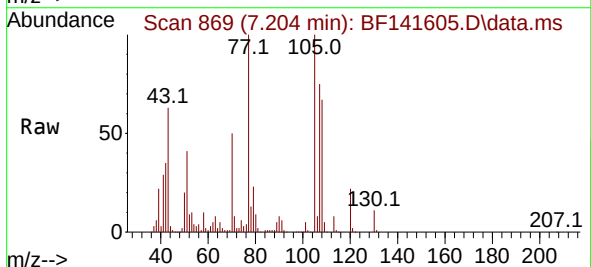


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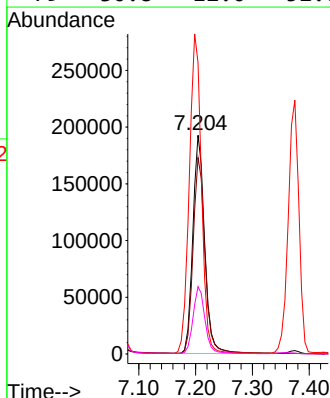
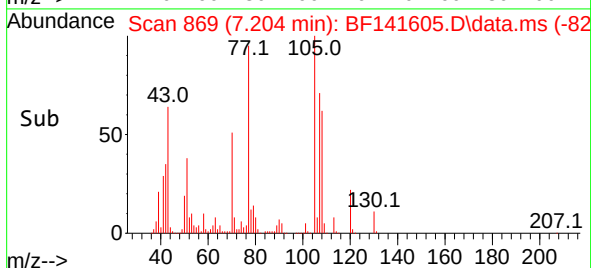
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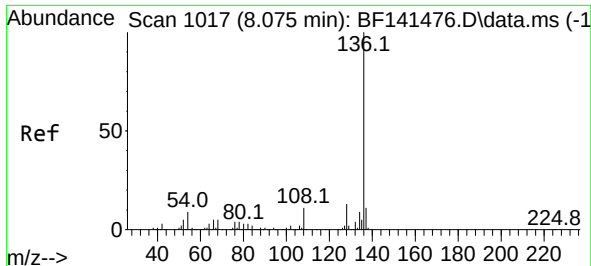


#20
3+4-Methylphenols
Concen: 44.091 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:107 Resp: 279252
Ion Ratio Lower Upper
107 100
108 89.8 68.5 108.5
77 133.1 116.5 156.5
79 30.8 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

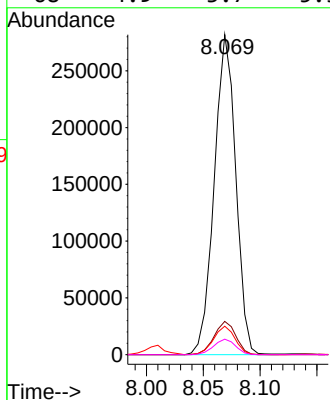
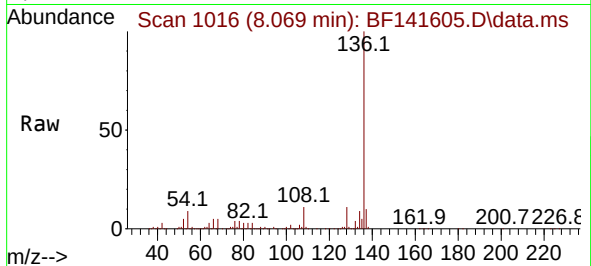
ClientSampleId :

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Tgt Ion:136 Resp: 37190
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.9 7.2 10.8
68 4.9 3.7 5.5

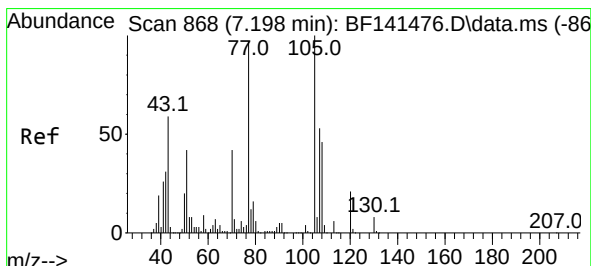
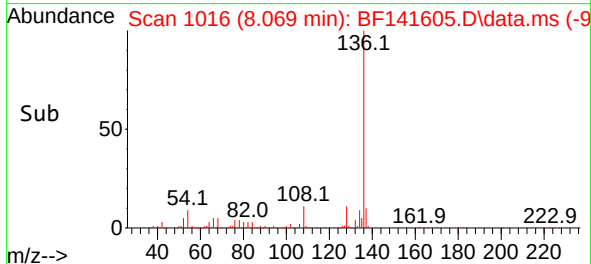
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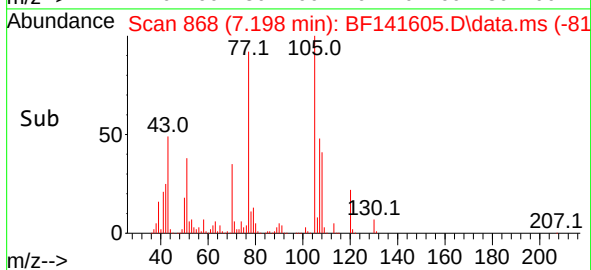
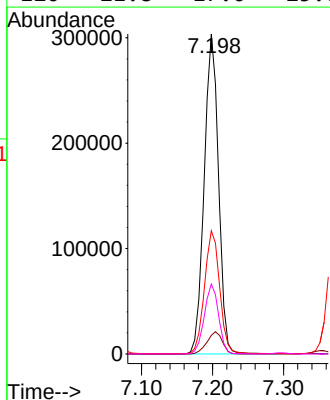
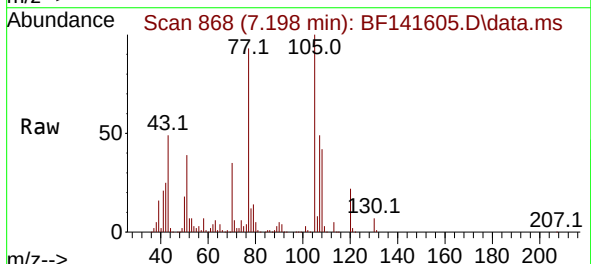
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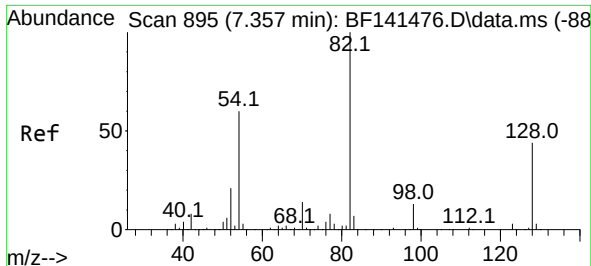
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#22
Acetophenone
Concen: 46.084 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:105 Resp: 426334
Ion Ratio Lower Upper
105 100
71 5.8 5.7 8.5
51 38.5 33.7 50.5
120 21.8 17.0 25.6





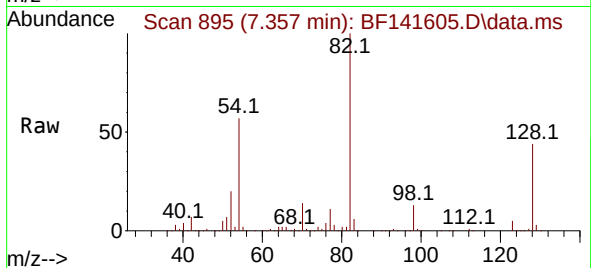
#23
Nitrobenzene-d5
Concen: 93.215 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

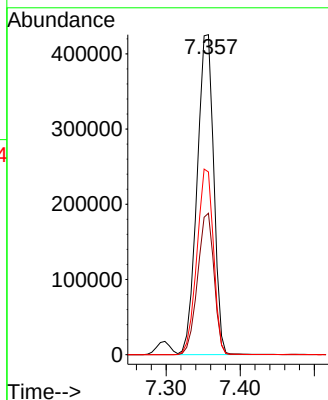
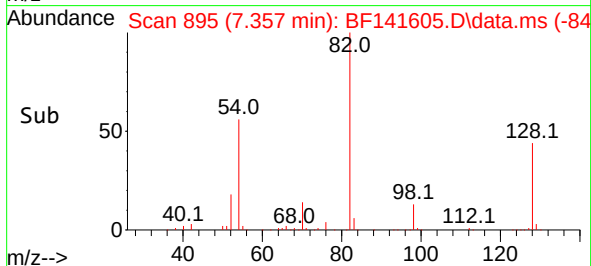
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Tgt Ion: 82 Resp: 664652
Ion Ratio Lower Upper
82 100
128 44.2 34.8 52.2
54 57.1 48.2 72.4

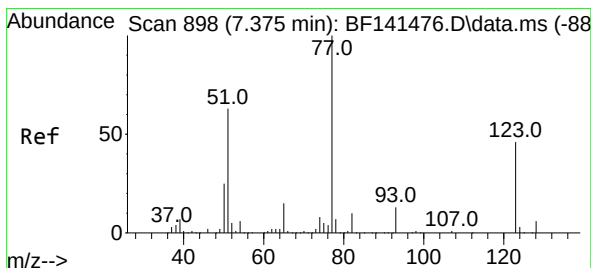
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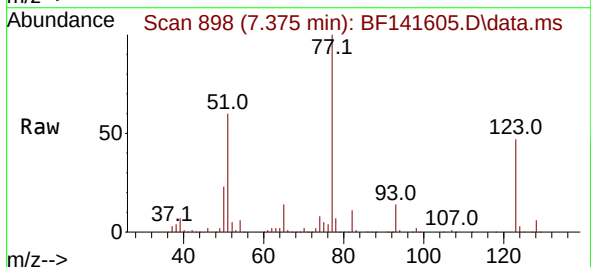


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ahmed

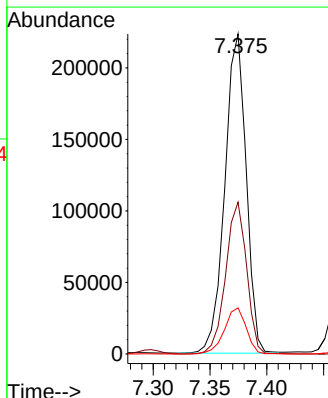
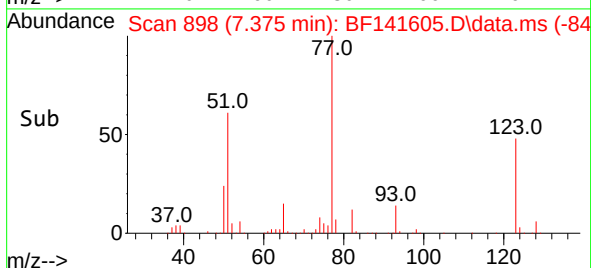
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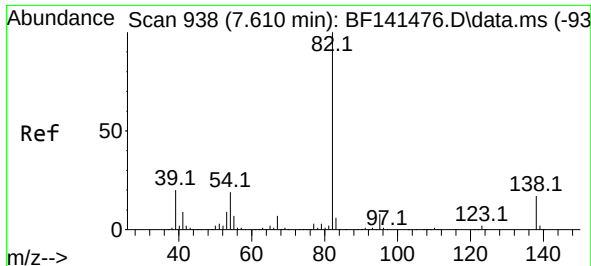


#24
Nitrobenzene
Concen: 41.910 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion: 77 Resp: 291396
Ion Ratio Lower Upper
77 100
123 47.4 36.9 55.3
65 14.4 11.9 17.9





#25
Isophorone
Concen: 45.389 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

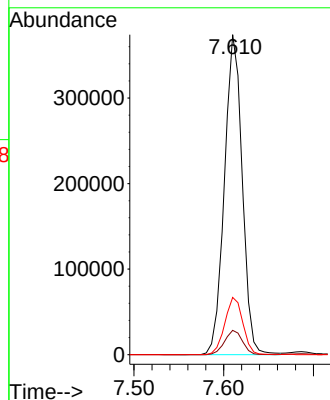
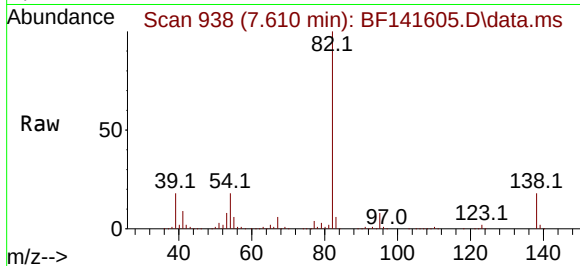
ClientSampleId :

PB166698BS

Tgt Ion: 82 Resp: 51603
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.9 13.9 20.9

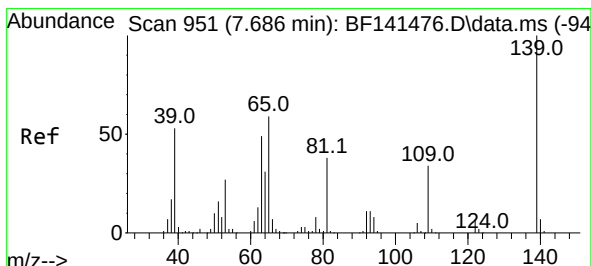
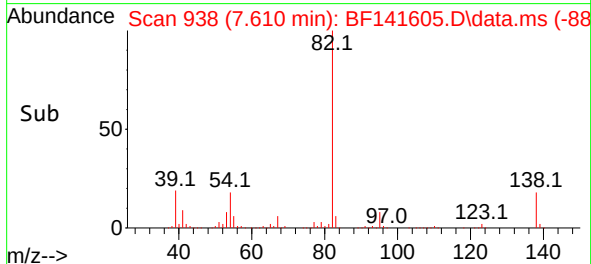
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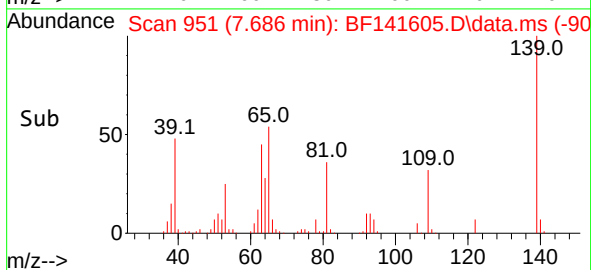
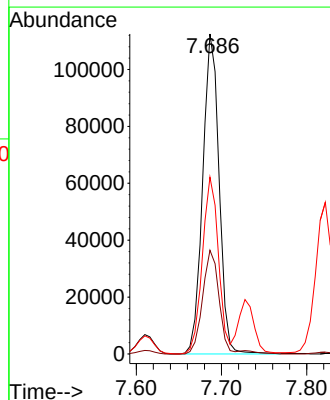
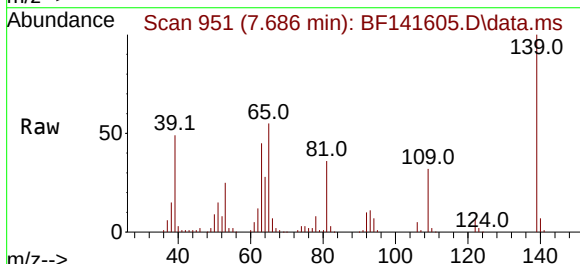
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Supervised By :mohammad
ahmed

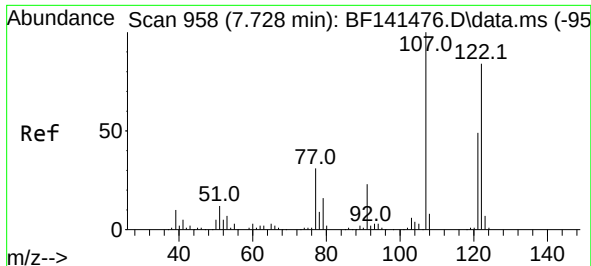
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#26
2-Nitrophenol
Concen: 43.450 ng
RT: 7.686 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:139 Resp: 150302
Ion Ratio Lower Upper
139 100
109 32.4 27.0 40.6
65 55.3 47.1 70.7





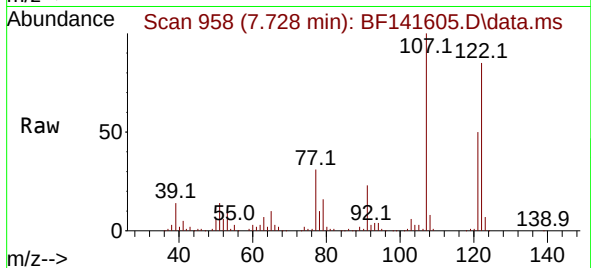
#27
2,4-Dimethylphenol
Concen: 55.231 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

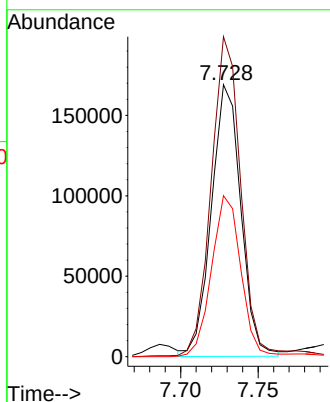
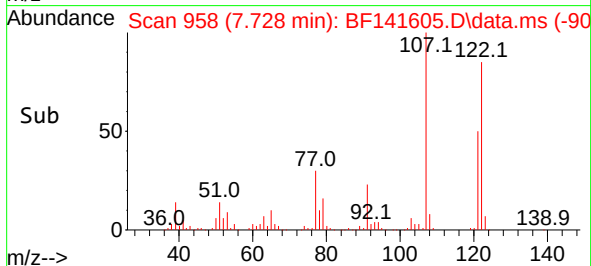
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Tgt Ion:122 Resp: 22319
Ion Ratio Lower Upper
122 100
107 117.7 94.3 141.5
121 59.2 46.0 69.0

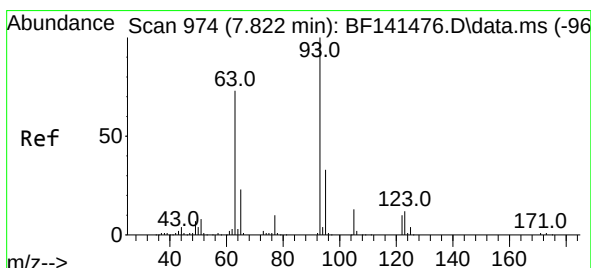
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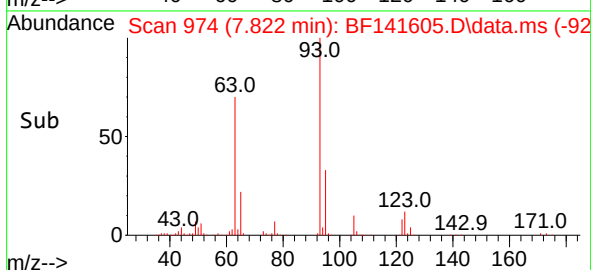
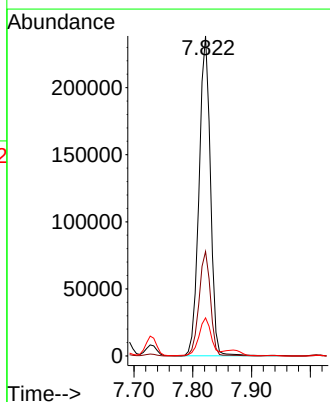
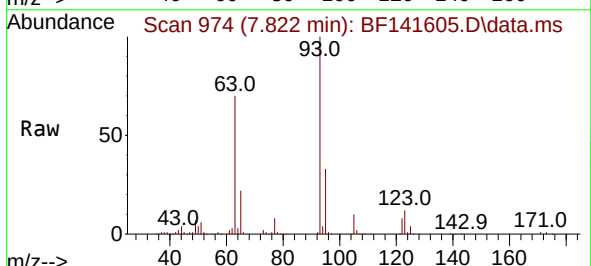
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ahmed

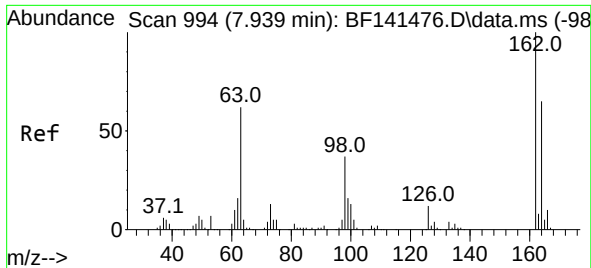
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#28
bis(2-Chloroethoxy)methane
Concen: 43.781 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion: 93 Resp: 318949
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.9 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 43.261 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

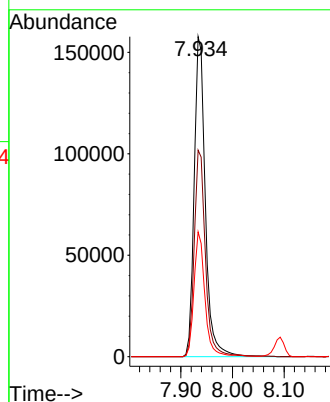
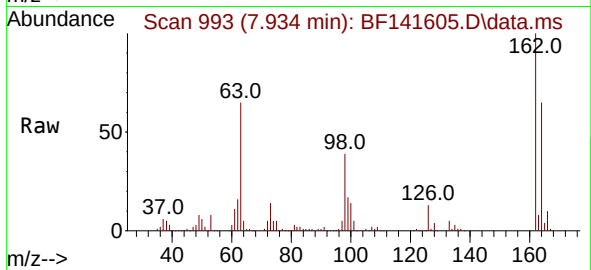
ClientSampleId :

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Tgt Ion:162 Resp: 236209
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 39.0 17.2 57.2

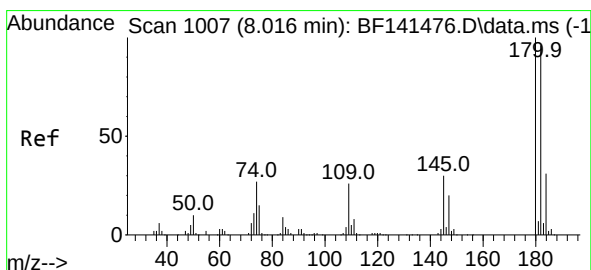
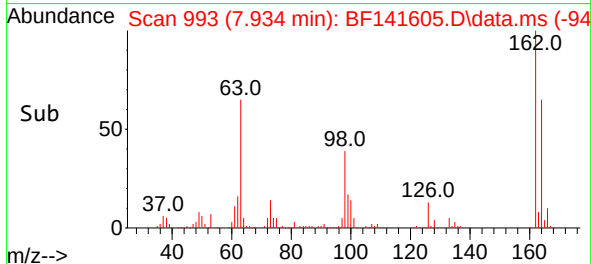
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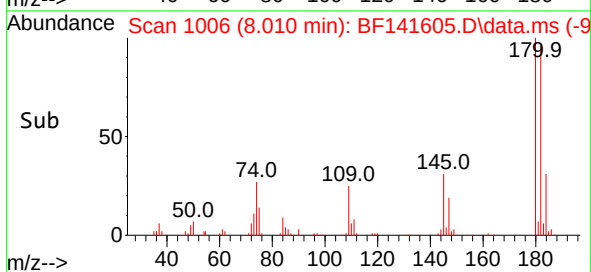
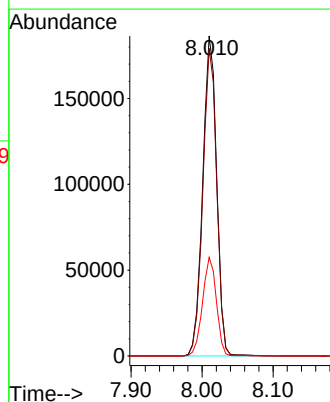
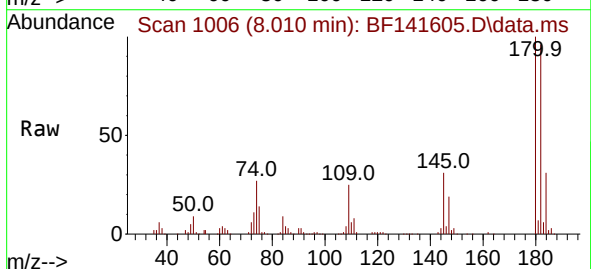
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Supervised By :mohammad
ahmed

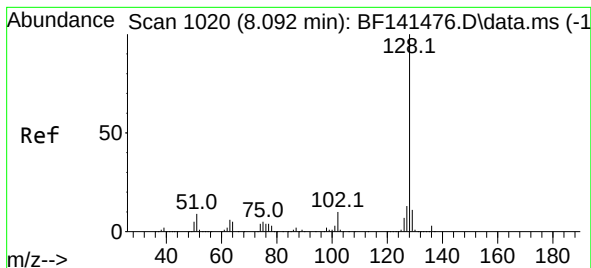
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#30
1,2,4-Trichlorobenzene
Concen: 42.879 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:180 Resp: 254957
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 30.8 24.2 36.4





#31
Naphthalene
Concen: 41.543 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

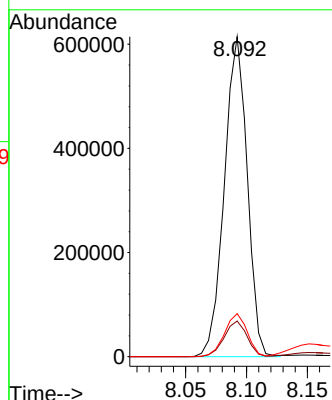
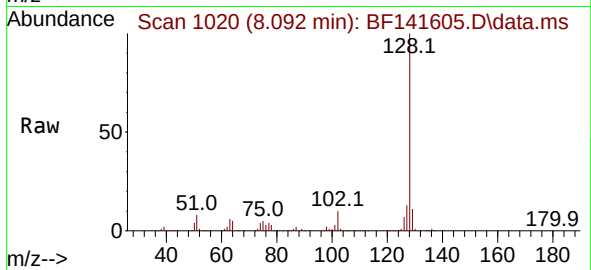
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PB166698BS

Tgt Ion:128 Resp: 80423
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1

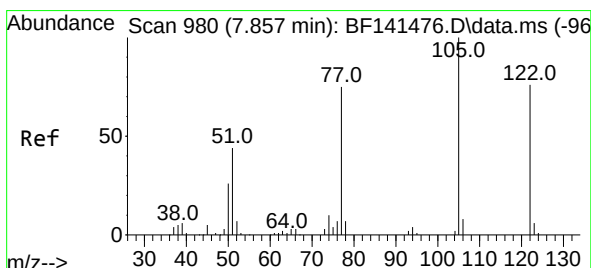
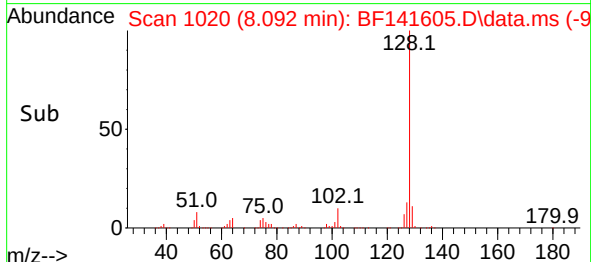
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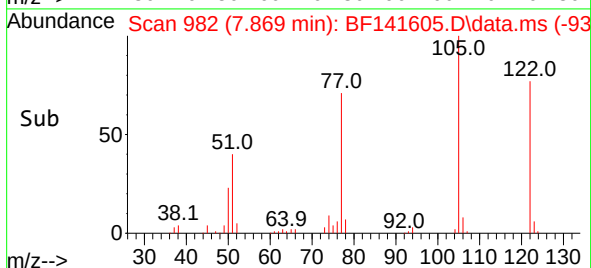
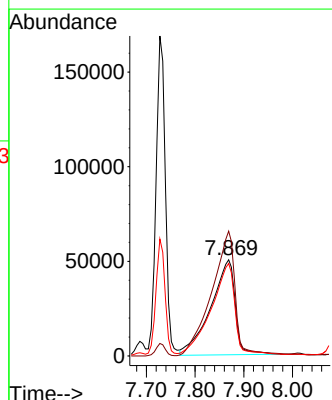
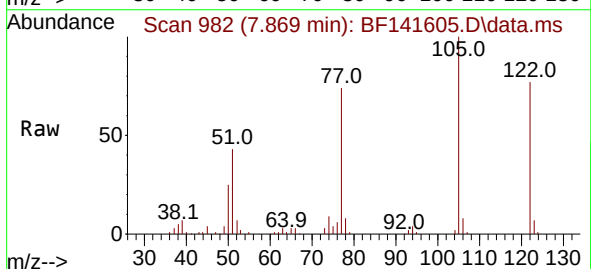
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Supervised By :mohammad
ahmed

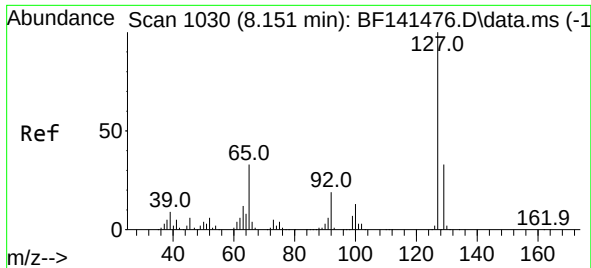
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#32
Benzoic acid
Concen: 41.970 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:122 Resp: 176172
Ion Ratio Lower Upper
122 100
105 129.7 106.5 146.5
77 96.1 76.3 116.3





#33
4-Chloroaniline
Concen: 14.537 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

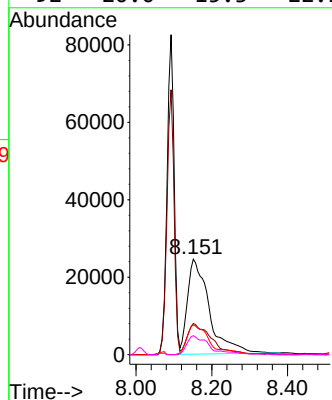
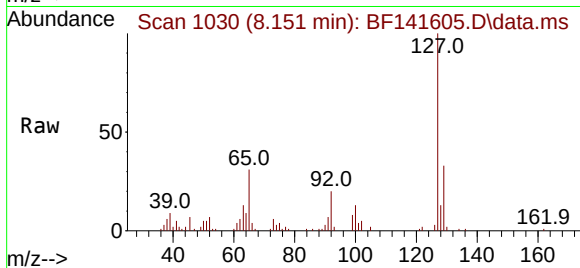
ClientSampleId :

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Tgt Ion:127 Resp: 98250
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 31.2 26.4 39.6
92 20.0 15.3 22.9

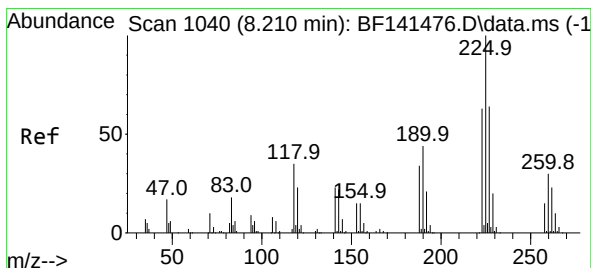
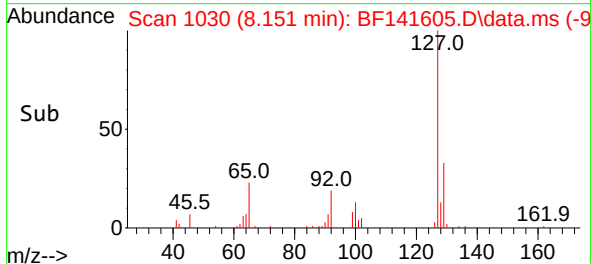
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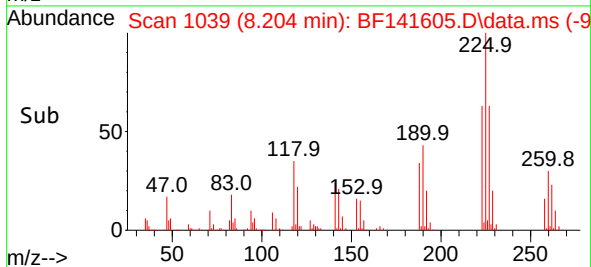
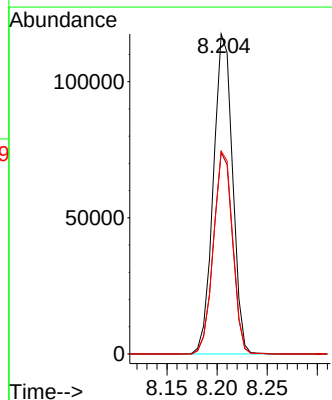
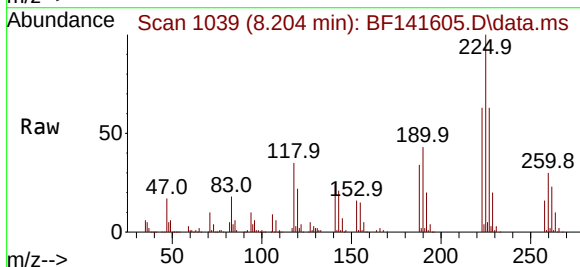
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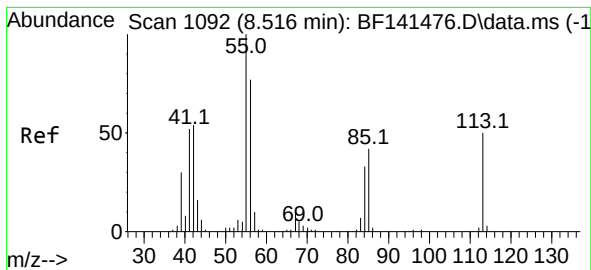
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#34
Hexachlorobutadiene
Concen: 43.802 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:225 Resp: 156353
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 63.4 51.0 76.6





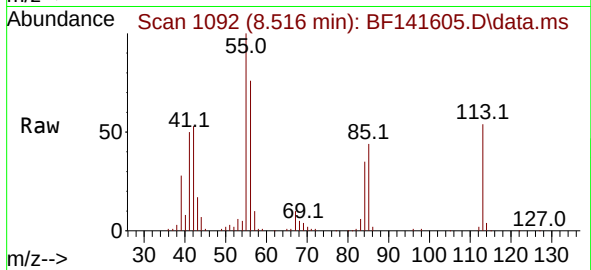
#35
Caprolactam
Concen: 49.244 ng m
RT: 8.516 min Scan# 1092
Delta R.T. -0.029 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

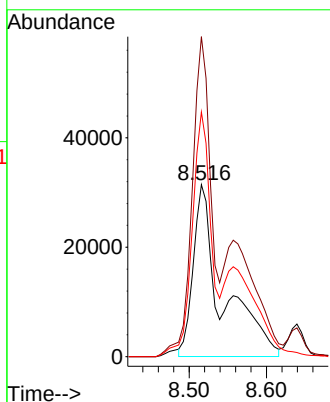
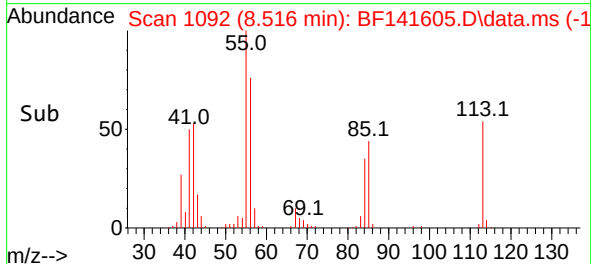
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Tgt Ion:113 Resp: 81860
Ion Ratio Lower Upper
113 100
55 186.0 180.8 220.8
56 142.2 133.6 173.6

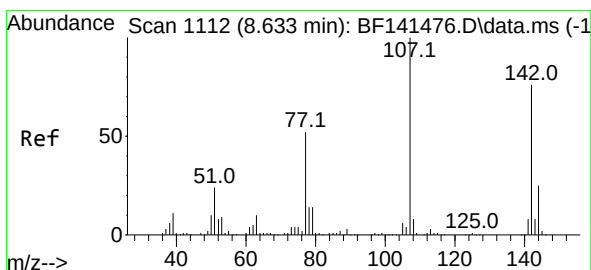
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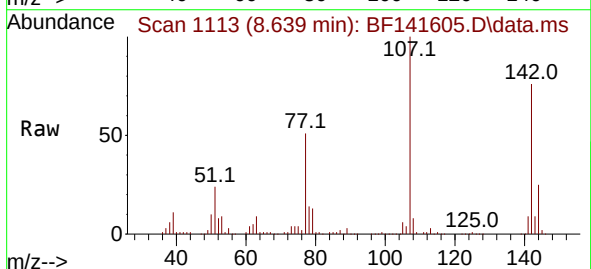


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ahmed

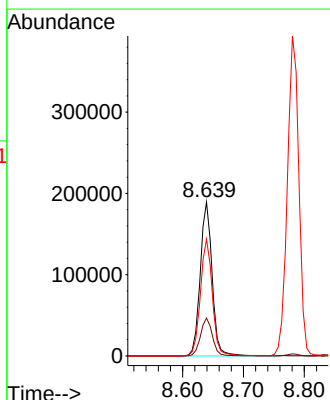
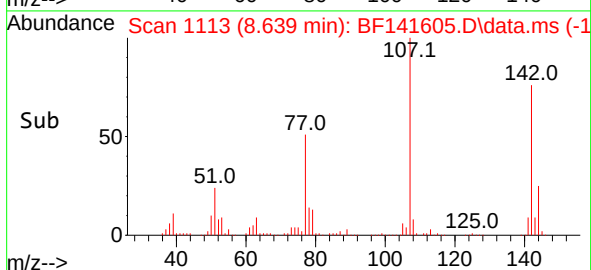
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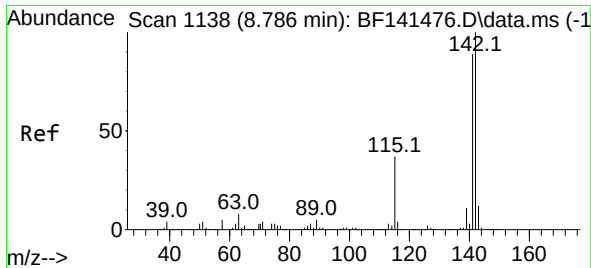


#36
4-Chloro-3-methylphenol
Concen: 42.651 ng
RT: 8.639 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:107 Resp: 257961
Ion Ratio Lower Upper
107 100
144 24.7 19.7 29.5
142 76.0 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.985 ng
RT: 8.781 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

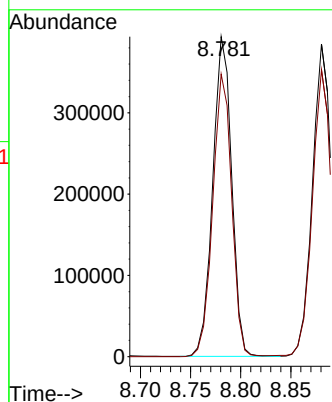
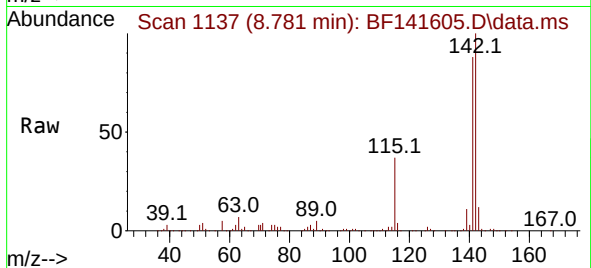
ClientSampleId :

PB166698BS

Tgt Ion:142 Resp: 51631
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8

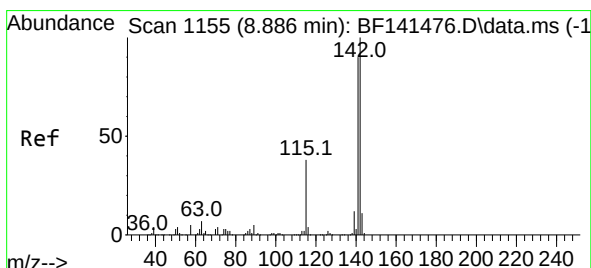
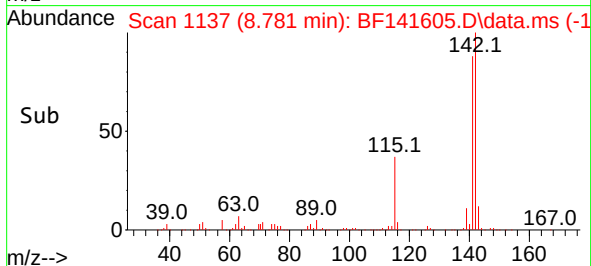
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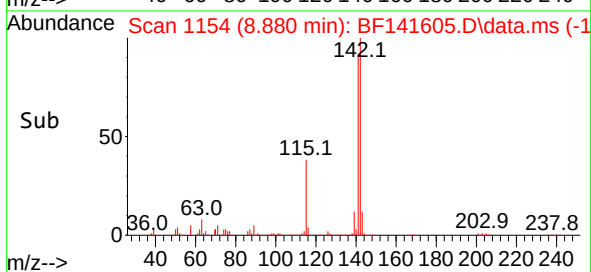
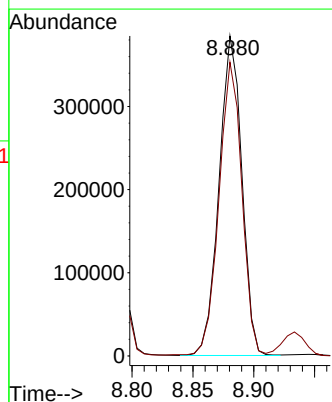
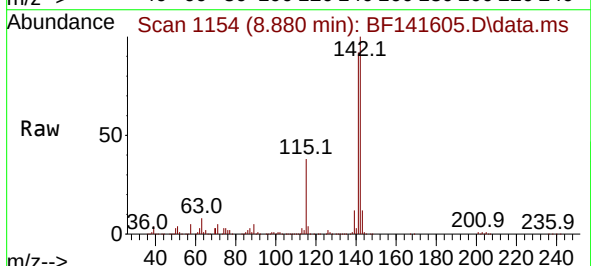
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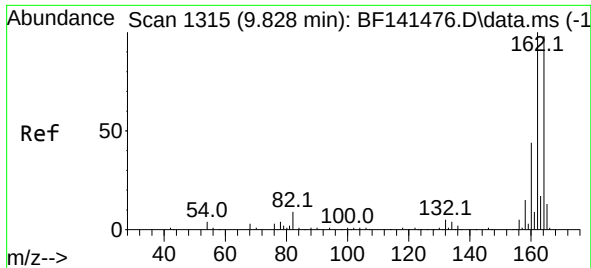
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#38
1-Methylnaphthalene
Concen: 41.021 ng
RT: 8.880 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:142 Resp: 500500
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1





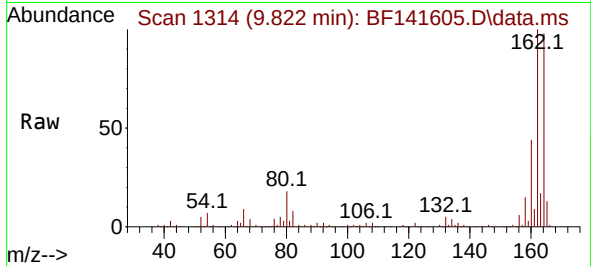
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNF_F

ClientSampleId :

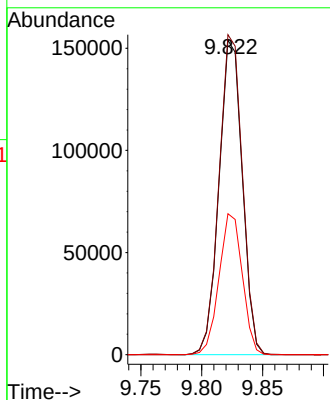
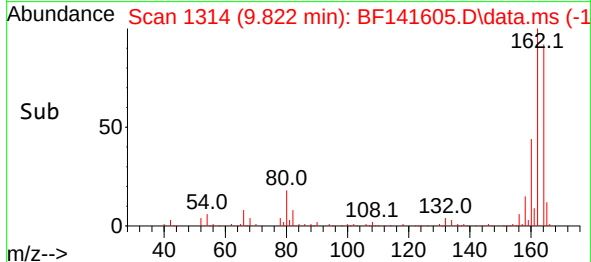
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Tgt Ion:164 Resp: 204520
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 44.8 35.9 53.9

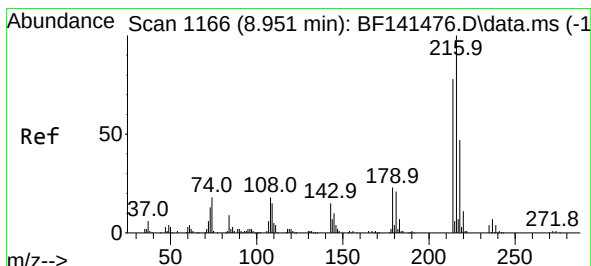
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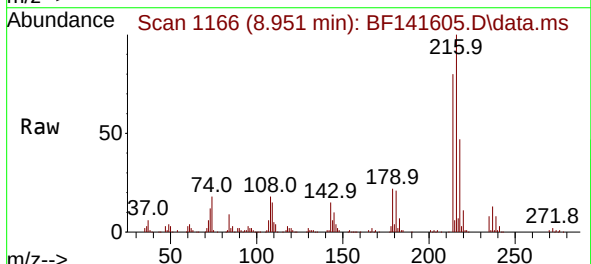


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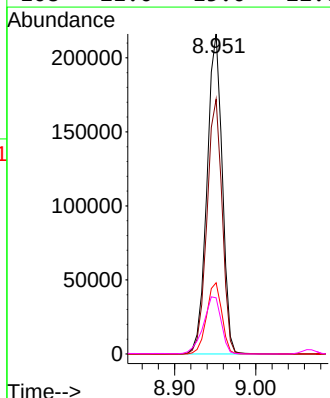
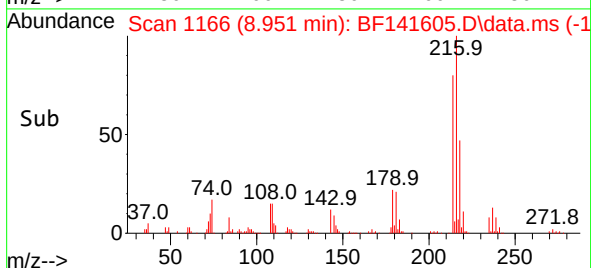
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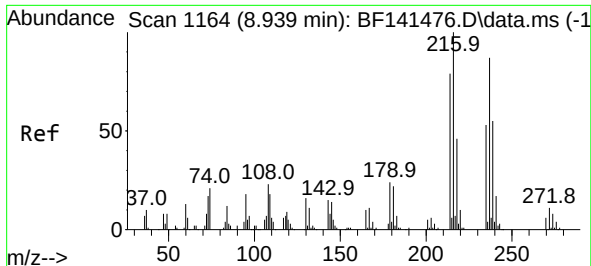


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.519 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



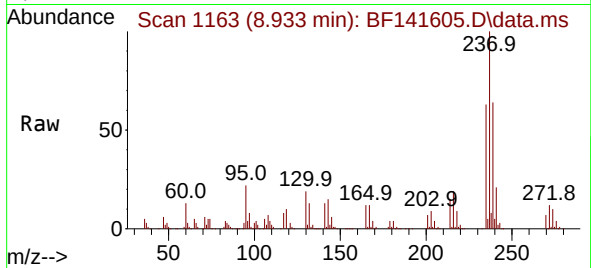
Tgt Ion:216 Resp: 281180
Ion Ratio Lower Upper
216 100
214 79.4 62.3 93.5
179 22.2 18.0 27.0
108 21.0 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 148.725 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

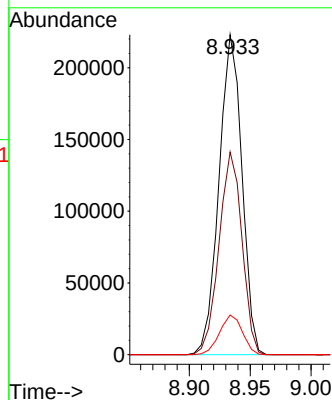
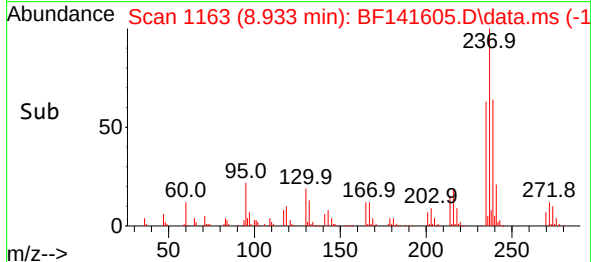
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:237 Resp: 29270
Ion Ratio Lower Upper
237 100
235 63.3 41.4 81.4
272 12.4 0.0 32.4

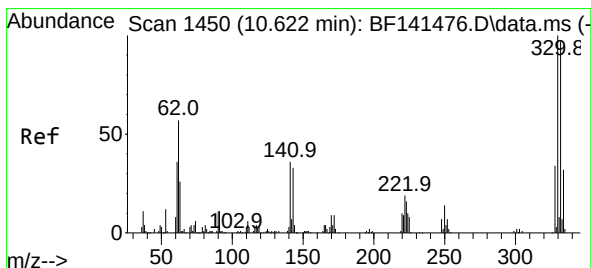
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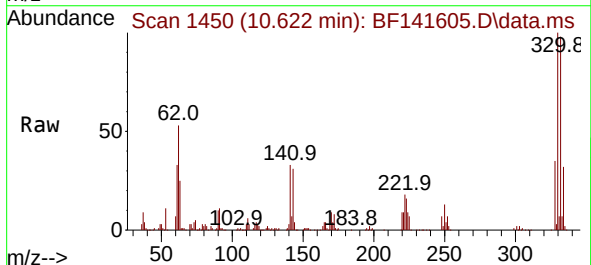


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Supervised By :mohammad
ahmed

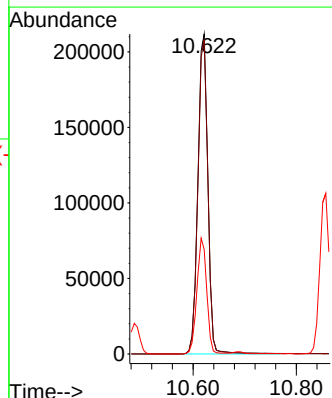
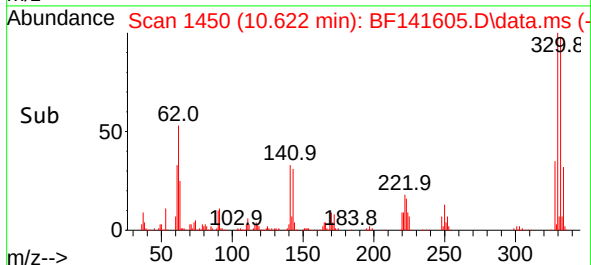
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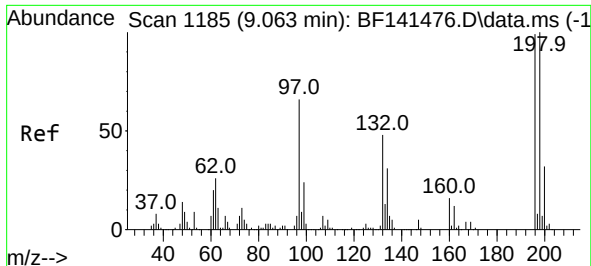


#42
2,4,6-Tribromophenol
Concen: 138.371 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:330 Resp: 284291
Ion Ratio Lower Upper
330 100
332 97.6 78.5 117.7
141 35.7 31.0 46.4





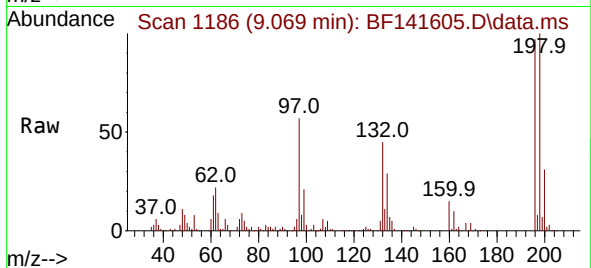
#43
2,4,6-Trichlorophenol
Concen: 43.729 ng
RT: 9.069 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

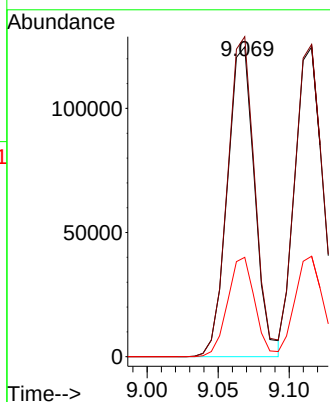
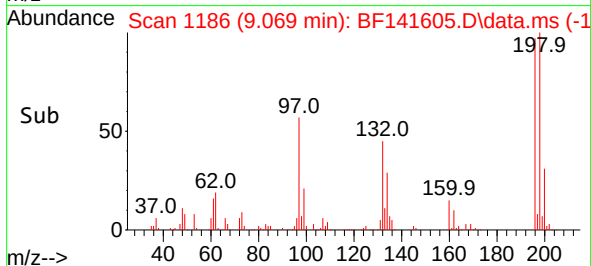
PB166698BS



Tgt Ion:196 Resp: 167235
Ion Ratio Lower Upper
196 100
198 103.3 80.6 121.0
200 32.1 25.5 38.3

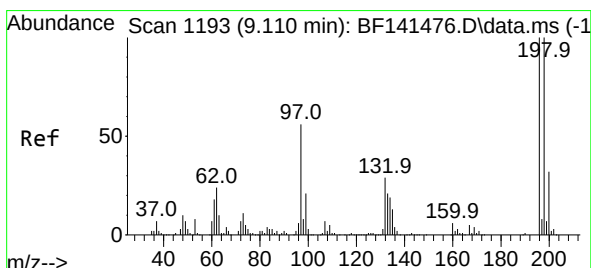
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Chavli

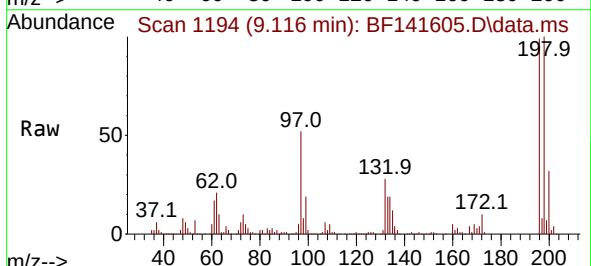


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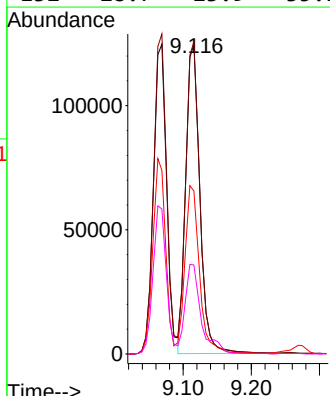
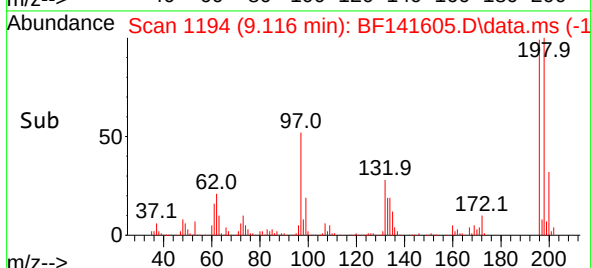
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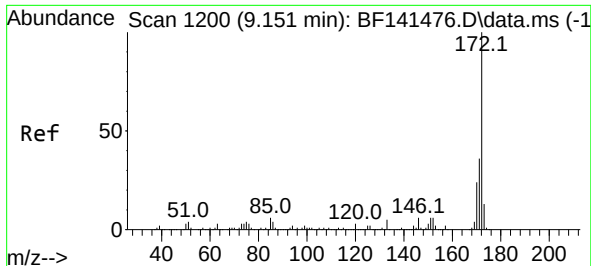


#44
2,4,5-Trichlorophenol
Concen: 43.011 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:196 Resp: 178270
Ion Ratio Lower Upper
196 100
198 100.8 79.8 119.8
97 52.6 44.8 67.2
132 28.7 23.9 35.9





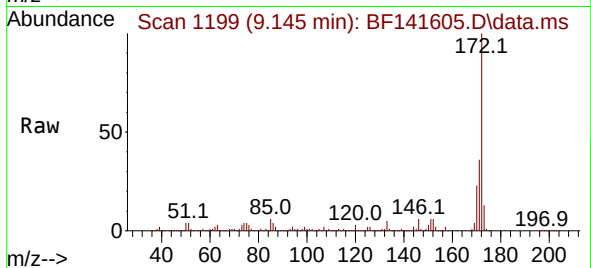
#45
2-Fluorobiphenyl
Concen: 94.706 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

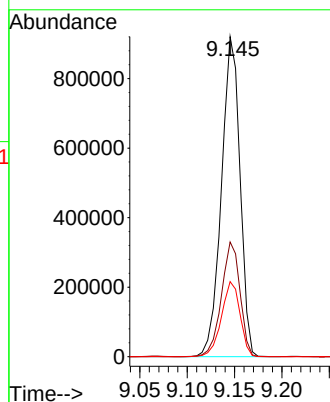
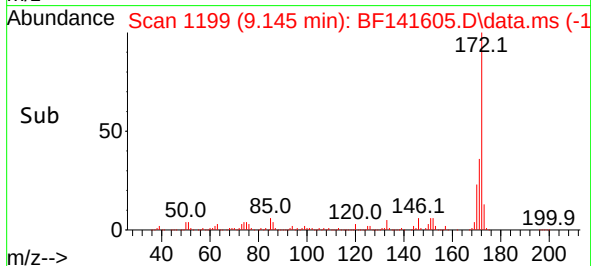
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Tgt Ion:172 Resp: 125726
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.5 18.9 28.3

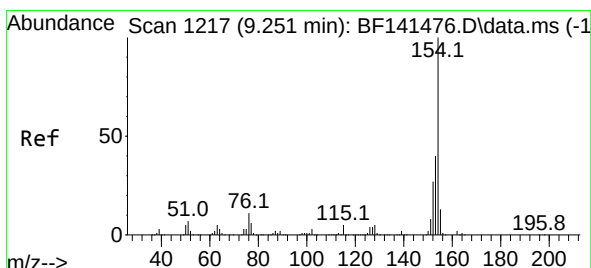
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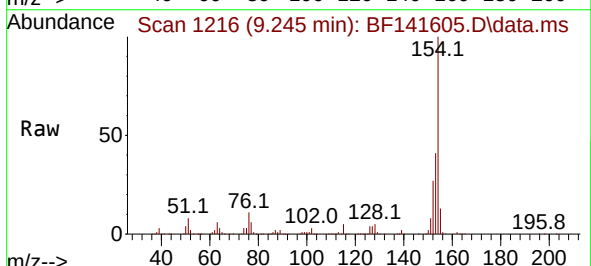


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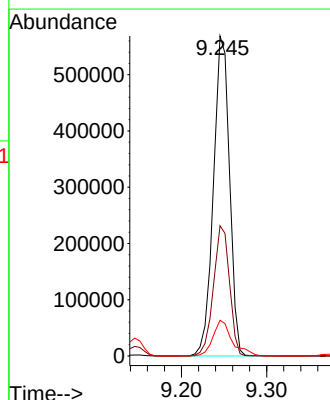
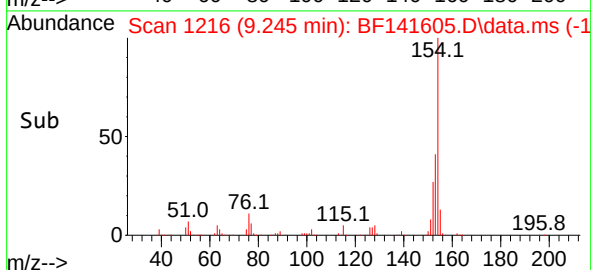
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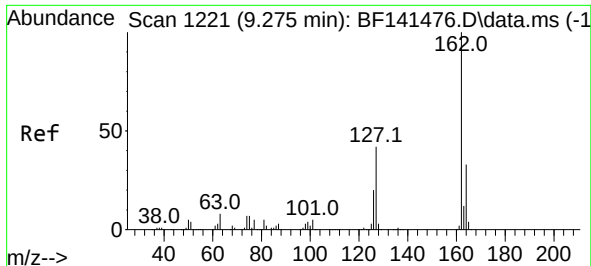


#46
1,1'-Biphenyl
Concen: 47.103 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:154 Resp: 746887
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.1 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.876 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

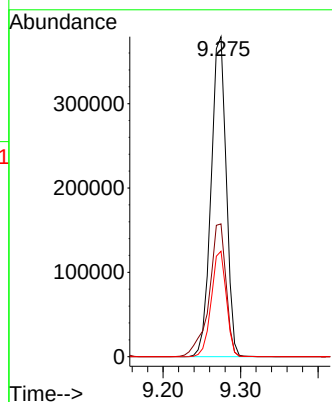
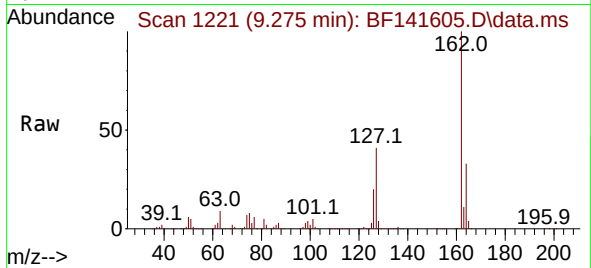
ClientSampleId :

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Tgt Ion:162 Resp: 51446
Ion Ratio Lower Upper
162 100
127 41.5 34.1 51.1
164 32.9 26.3 39.5

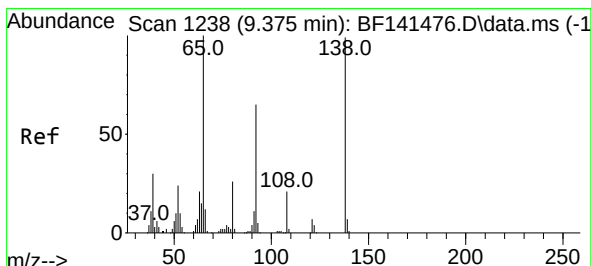
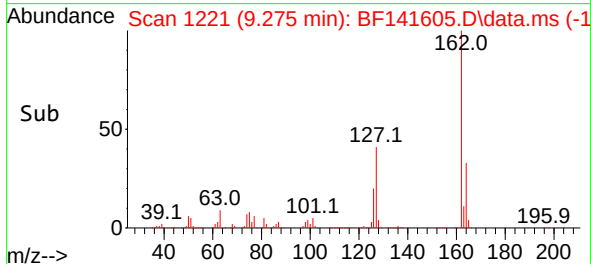
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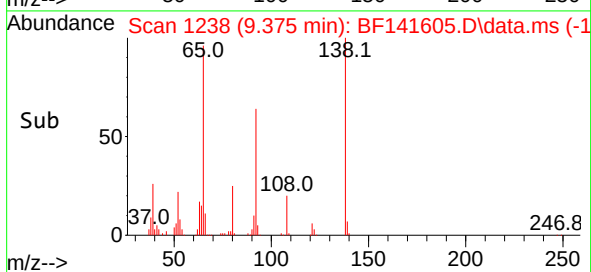
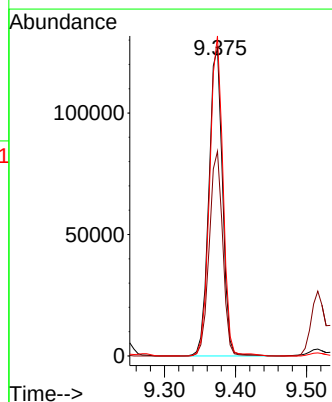
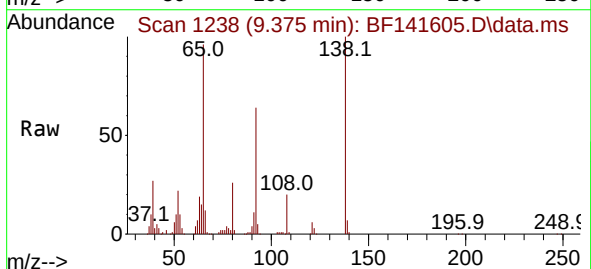
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Supervised By :mohammad
ahmed

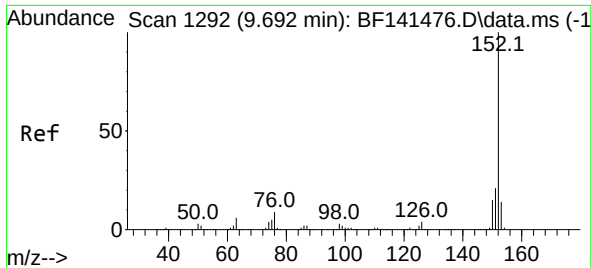
02/15/2025



#48
2-Nitroaniline
Concen: 42.991 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

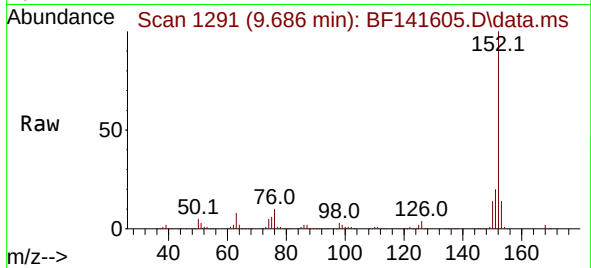
Tgt Ion: 65 Resp: 169174
Ion Ratio Lower Upper
65 100
92 66.4 52.2 78.2
138 103.8 79.5 119.3





#49
Acenaphthylene
Concen: 45.000 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

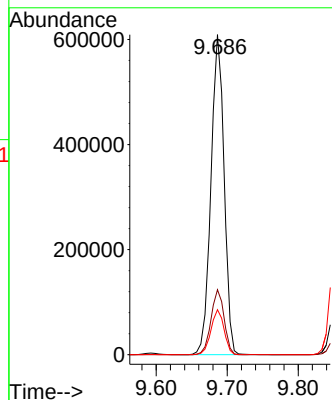
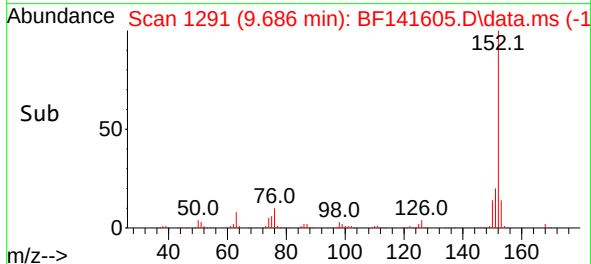
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 784819
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.1 10.9 16.3

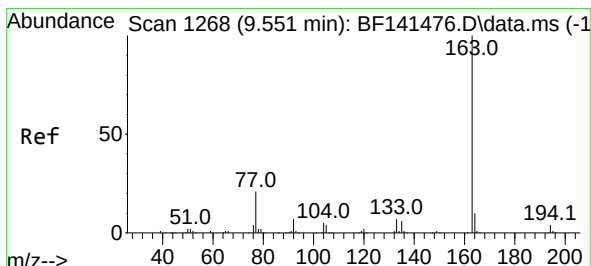
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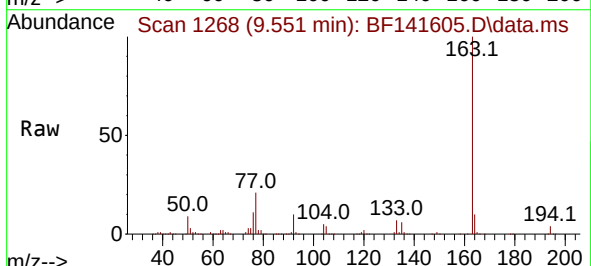


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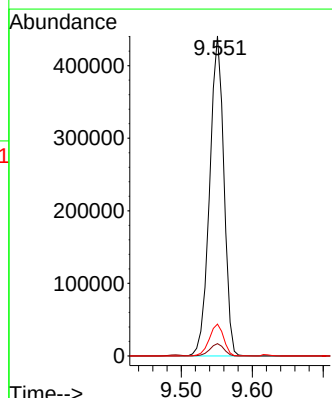
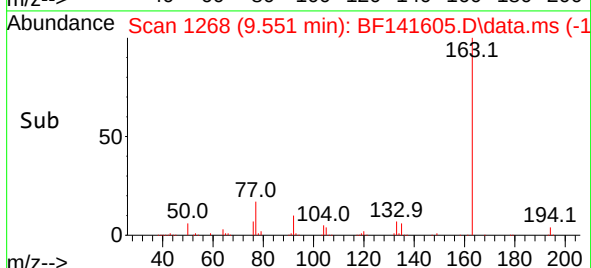
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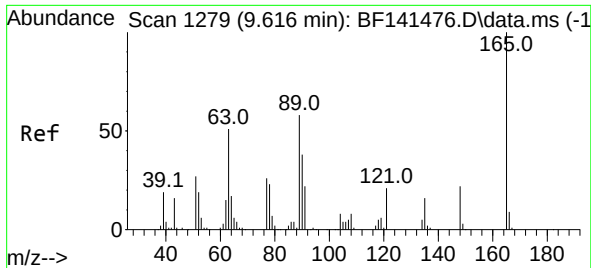


#50
Dimethylphthalate
Concen: 44.331 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:163 Resp: 615531
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 7.9 11.9





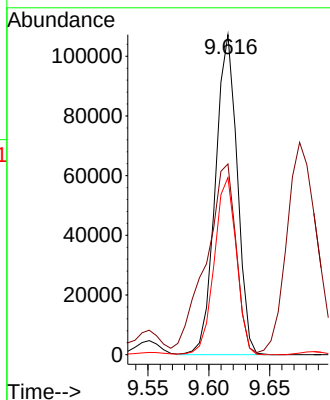
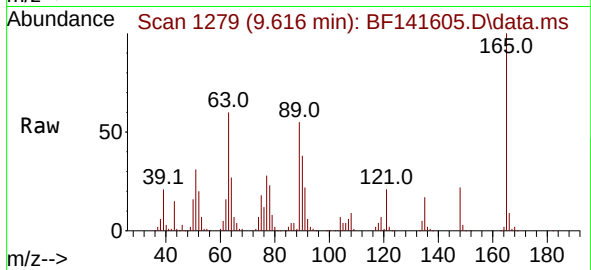
#51
2,6-Dinitrotoluene
Concen: 44.079 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :
BNA_F
ClientSampleId :
PB166698BS

Tgt Ion:165 Resp: 133794
Ion Ratio Lower Upper
165 100
63 59.6 49.4 74.0
89 55.3 46.5 69.7

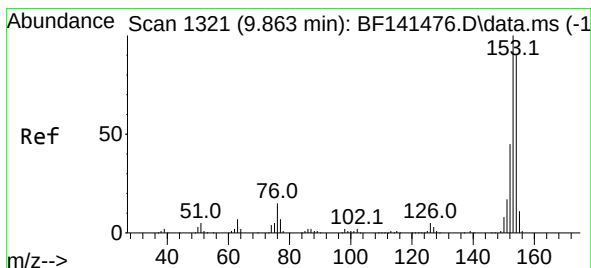
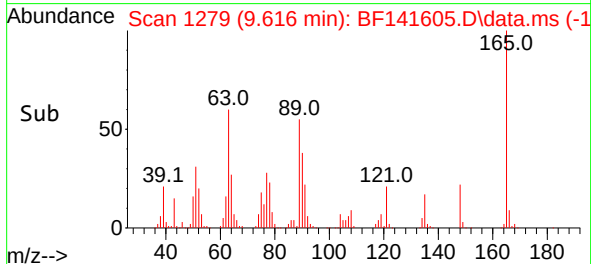
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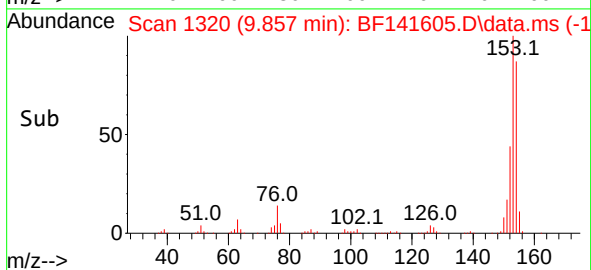
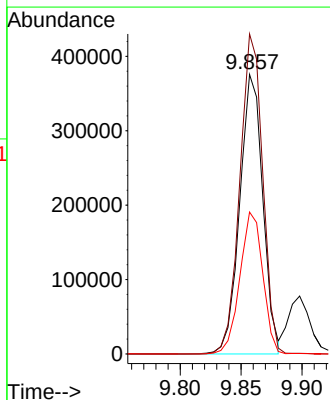
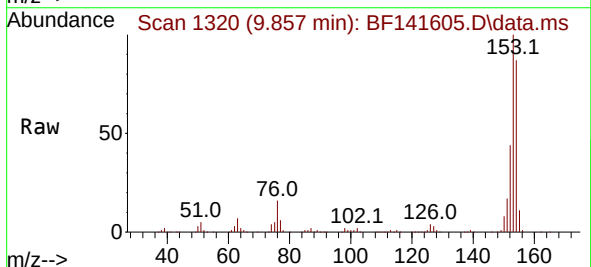
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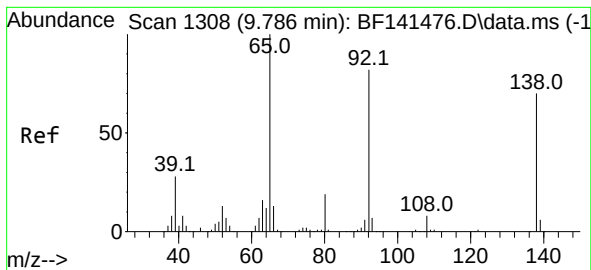
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#52
Acenaphthene
Concen: 42.302 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:154 Resp: 495982
Ion Ratio Lower Upper
154 100
153 114.5 89.2 133.8
152 50.7 39.8 59.8





#53
3-Nitroaniline
Concen: 27.305 ng
RT: 9.786 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

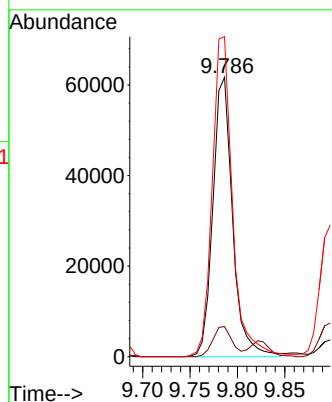
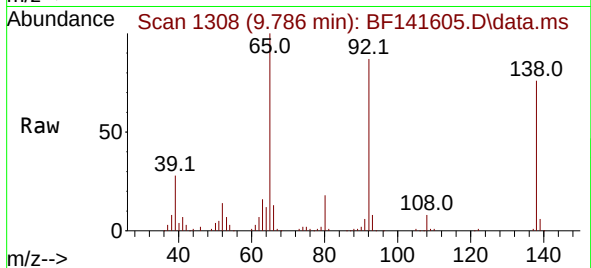
ClientSampleId :

PB166698BS

Tgt Ion:138 Resp: 8920
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 114.6 93.7 140.5

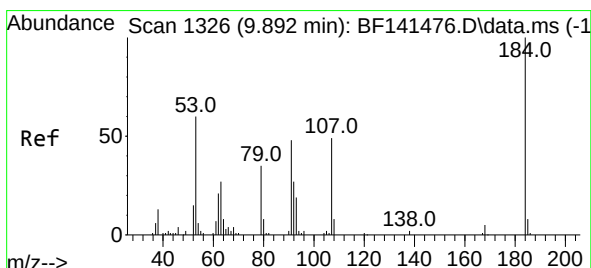
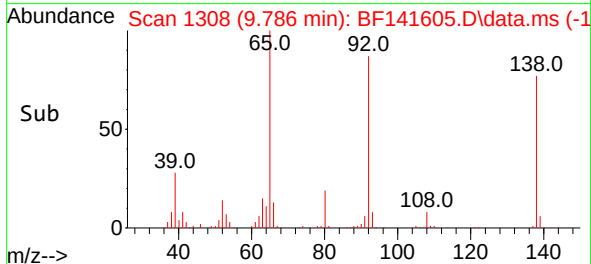
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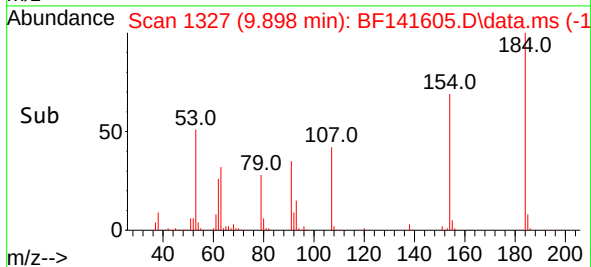
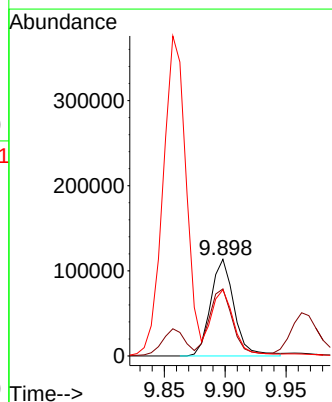
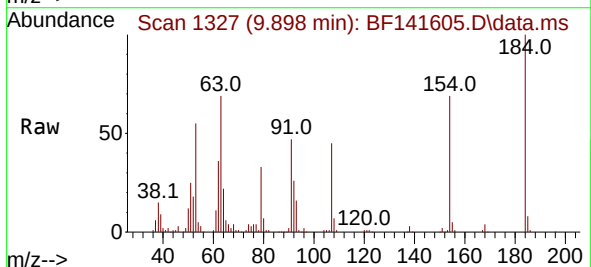
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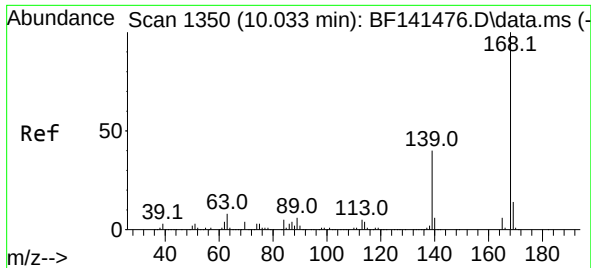
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#54
2,4-Dinitrophenol
Concen: 84.772 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:184 Resp: 152925
Ion Ratio Lower Upper
184 100
63 69.4 61.0 91.6
154 68.6 59.9 89.9





#55
Dibenzenofuran
Concen: 41.161 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

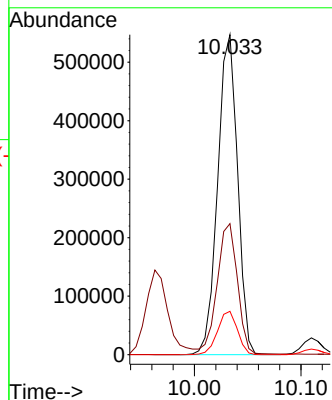
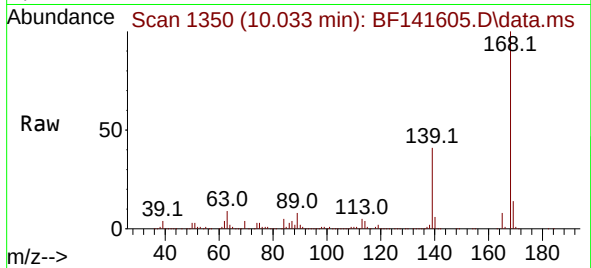
ClientSampleId :

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Tgt Ion:168 Resp: 708380
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.5 10.8 16.2

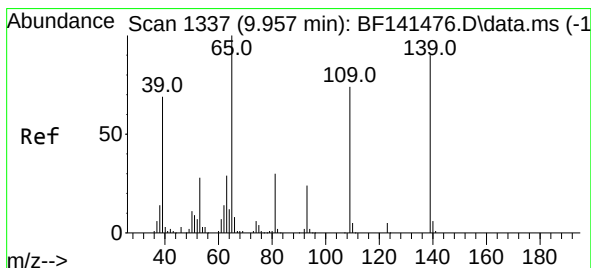
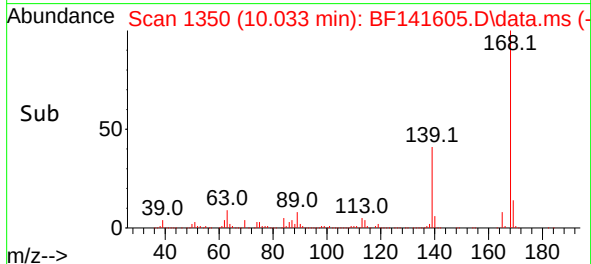
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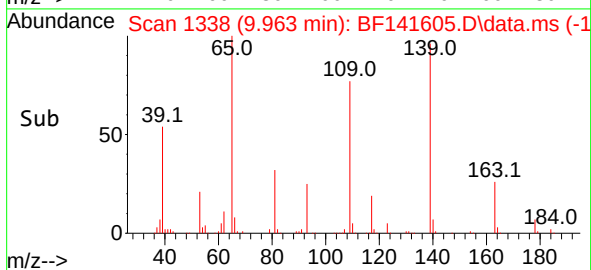
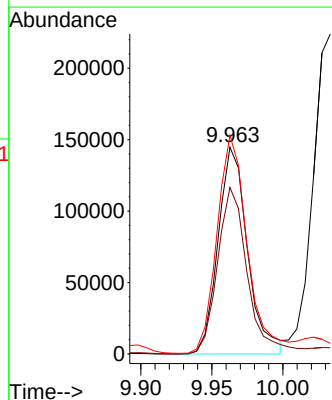
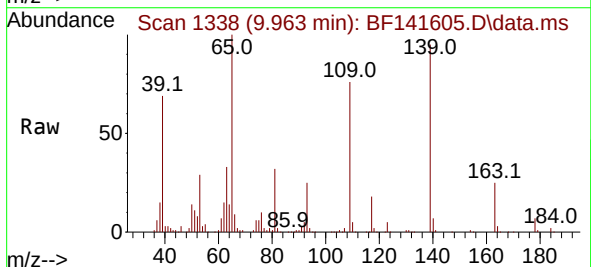
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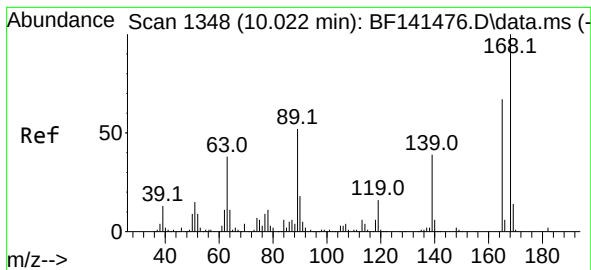
02/15/2025



#56
4-Nitrophenol
Concen: 85.940 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:139 Resp: 208415
Ion Ratio Lower Upper
139 100
109 80.6 62.0 102.0
65 105.8 91.2 131.2





#57
2,4-Dinitrotoluene
Concen: 44.568 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

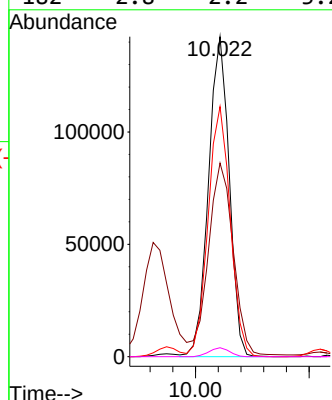
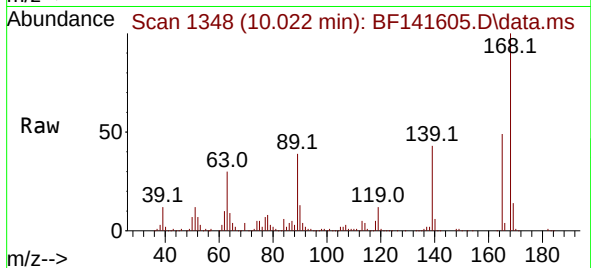
ClientSampleId :

PB166698BS

Tgt Ion:165 Resp: 180080
Ion Ratio Lower Upper
165 100
63 60.5 46.4 69.6
89 78.2 61.8 92.6
182 2.8 2.2 3.2

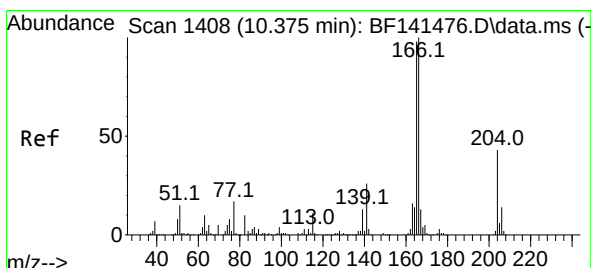
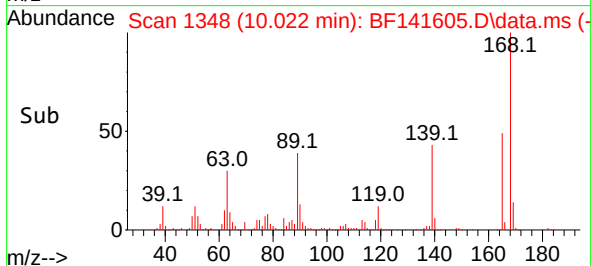
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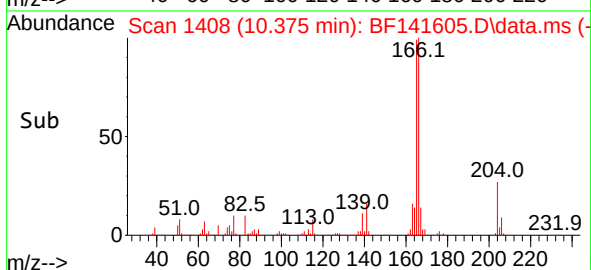
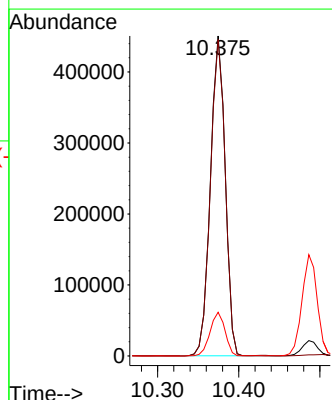
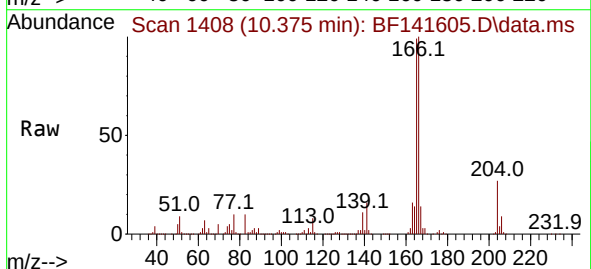
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Supervised By :mohammad
ahmed

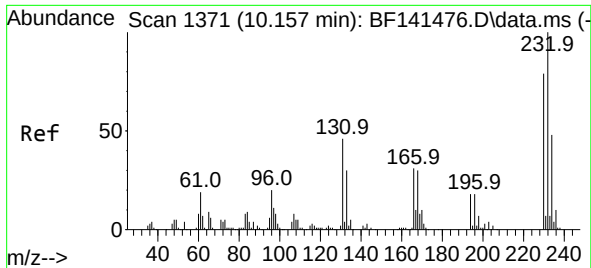
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#58
Fluorene
Concen: 42.817 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

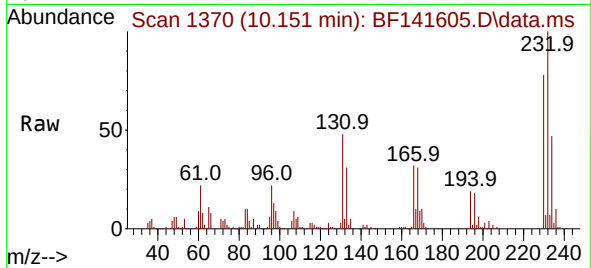
Tgt Ion:166 Resp: 569757
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.2
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.339 ng
RT: 10.151 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

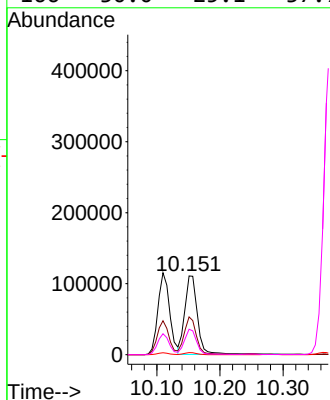
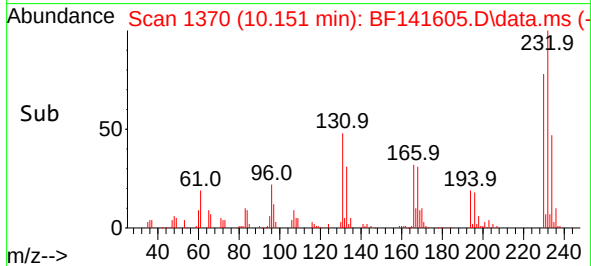
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:232 Resp: 154648
Ion Ratio Lower Upper
232 100
131 45.5 39.2 58.8
130 2.5 2.1 3.1
166 30.0 25.1 37.7

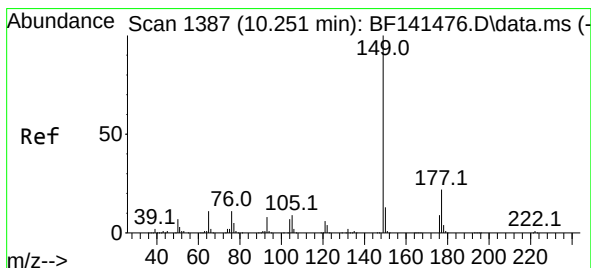
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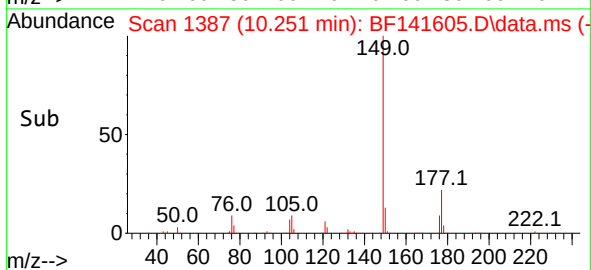
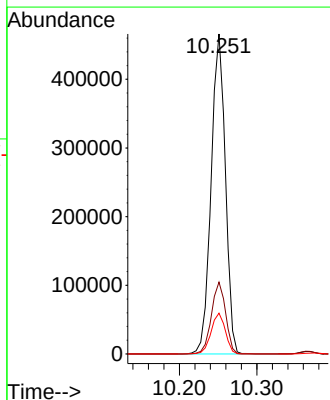
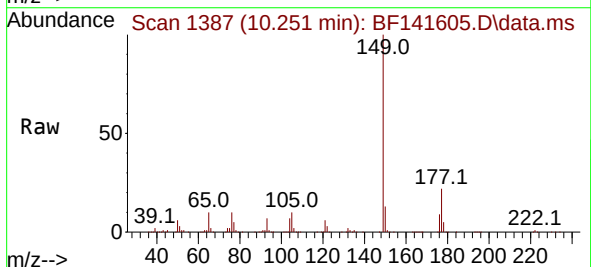
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Supervised By :mohammad
ahmed

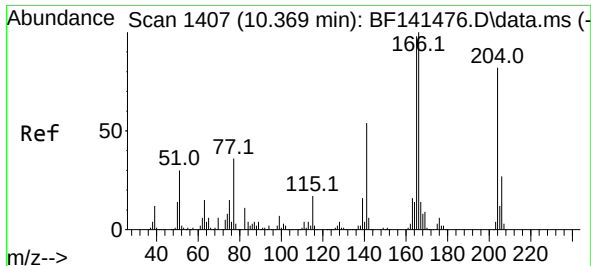
02/15/2025



#60
Diethylphthalate
Concen: 43.536 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

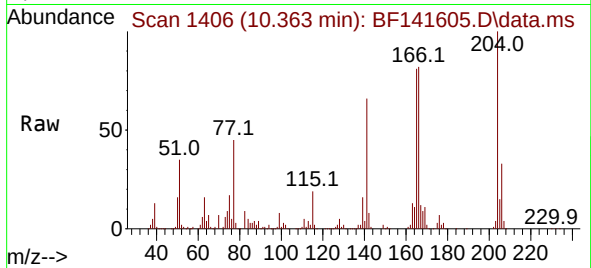
Tgt Ion:149 Resp: 594740
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.111 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

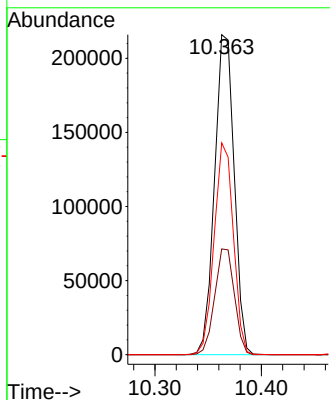
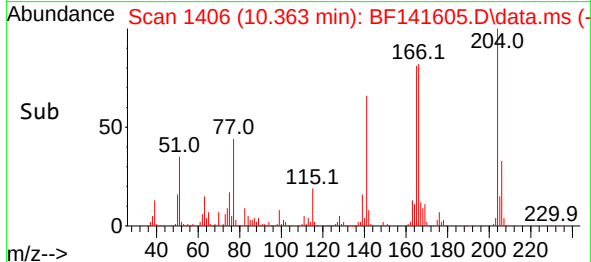
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:204 Resp: 275984
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 66.2 51.9 77.9

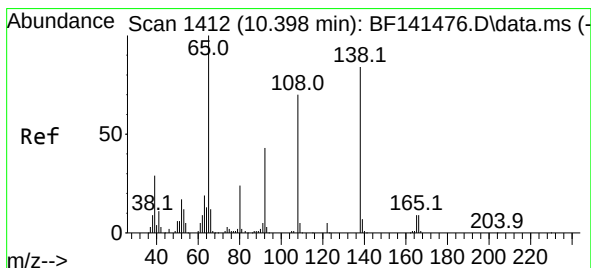
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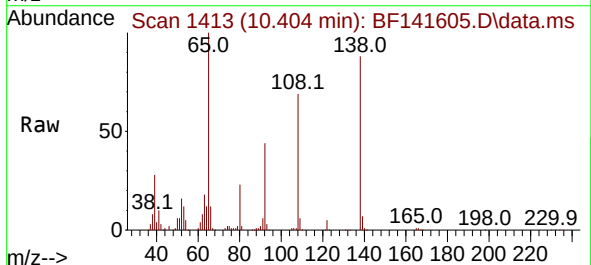


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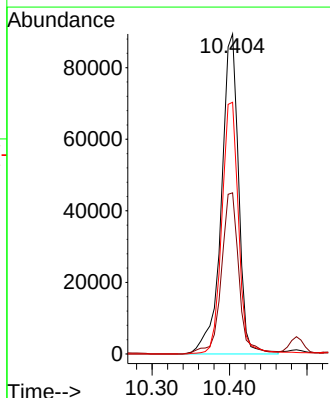
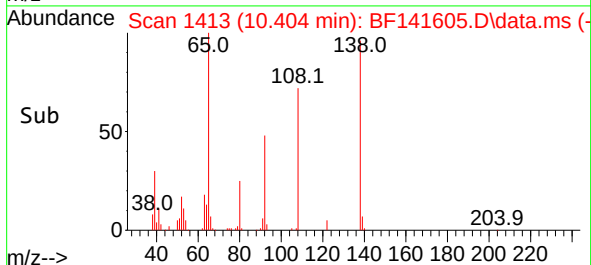
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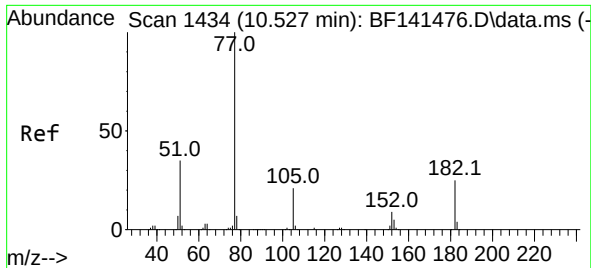


#62
4-Nitroaniline
Concen: 41.633 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:138 Resp: 138106
Ion Ratio Lower Upper
138 100
92 50.4 31.3 71.3
108 78.6 63.7 103.7





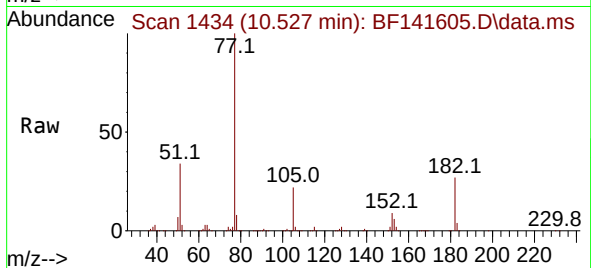
#63
Azobenzene
Concen: 41.831 ng
RT: 10.527 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

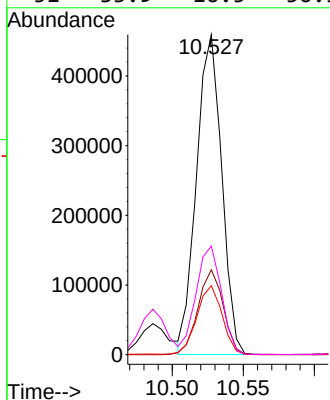
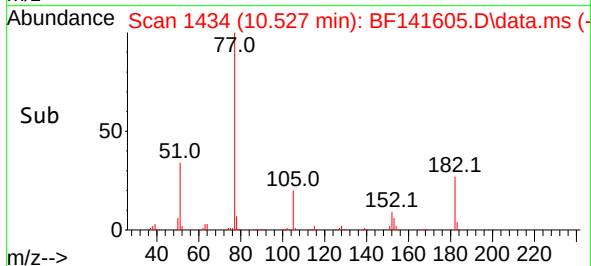
PB166698BS



Tgt Ion: 77 Resp: 568098
Ion Ratio Lower Upper
77 100
182 26.5 4.7 44.7
105 21.5 0.4 40.4
51 33.9 16.5 56.5

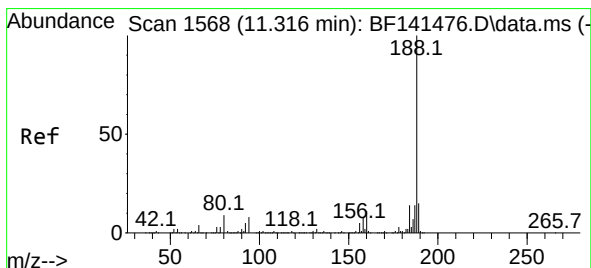
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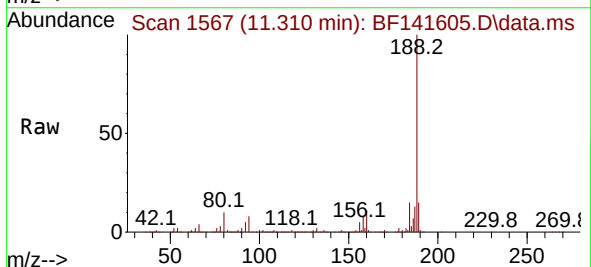


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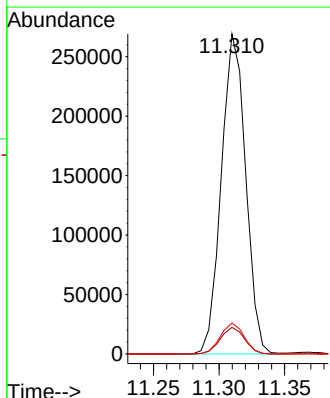
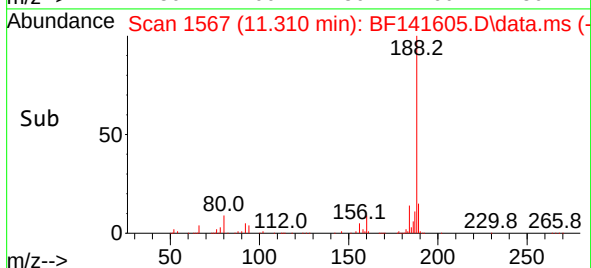
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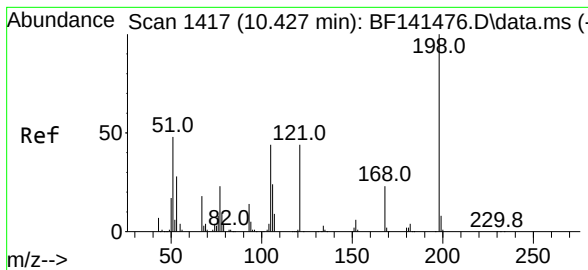


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:188 Resp: 347247
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.7 7.3 10.9





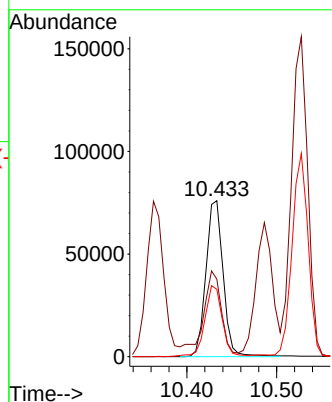
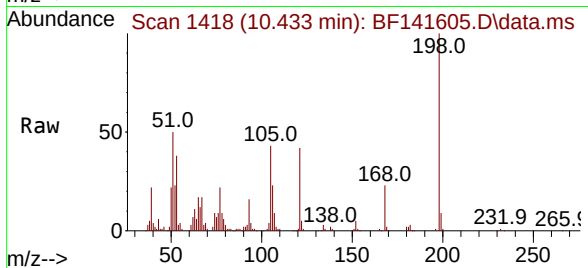
#65
4,6-Dinitro-2-methylphenol
Concen: 41.982 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :
BNA_F
ClientSampleId :
PB166698BS

Tgt Ion:198 Resp: 10126
Ion Ratio Lower Upper
198 100
51 49.6 37.4 77.4
105 43.2 25.2 65.2

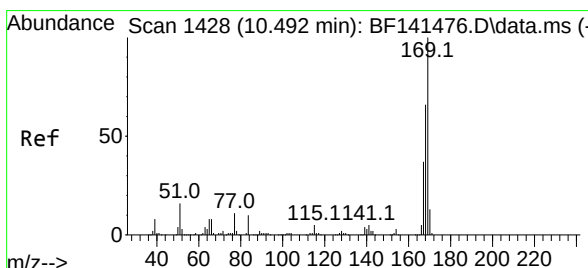
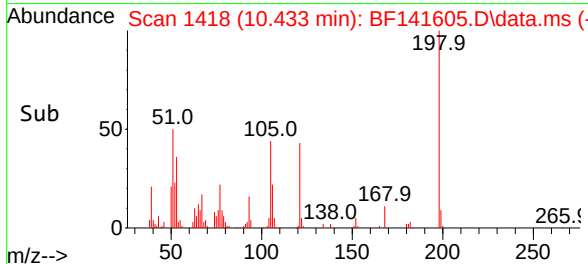
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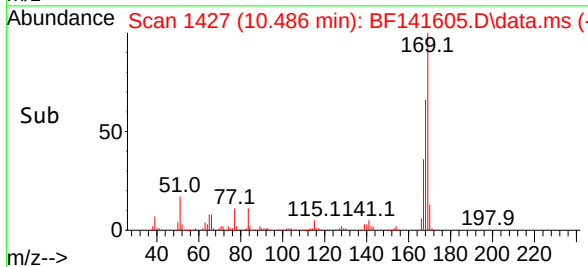
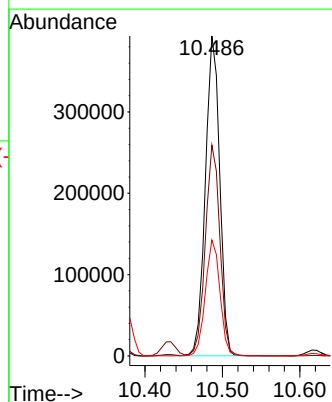
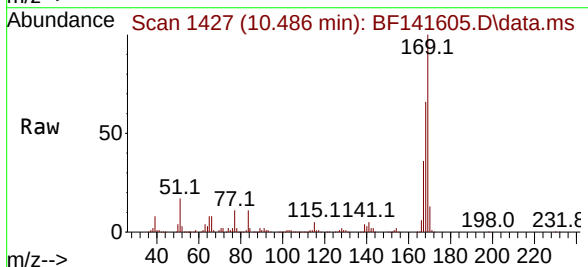
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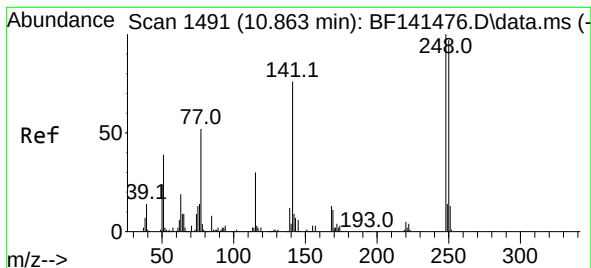
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#66
n-Nitrosodiphenylamine
Concen: 45.333 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:169 Resp: 503913
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.3 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 44.749 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

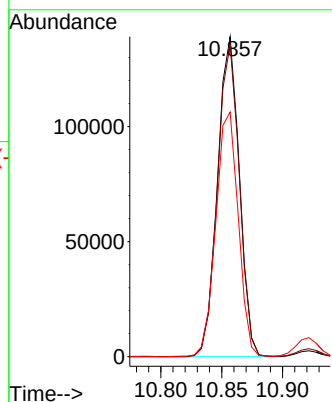
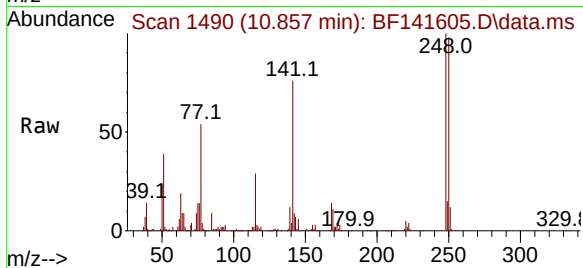
ClientSampleId :

PB166698BS

Tgt Ion:248 Resp: 173670
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 76.5 60.6 90.8

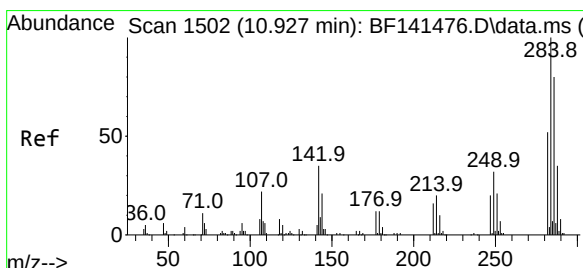
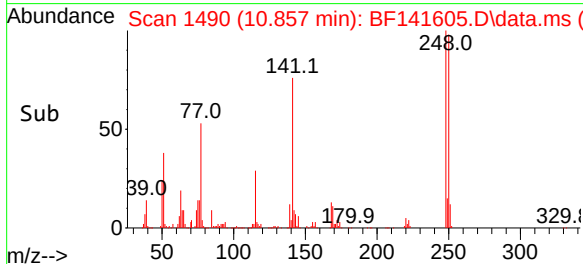
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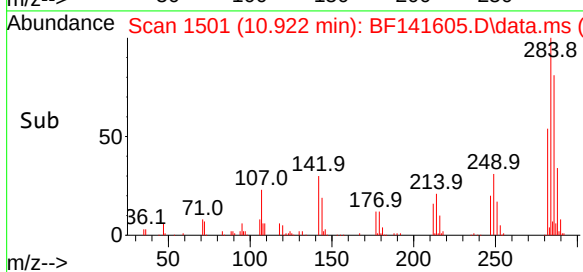
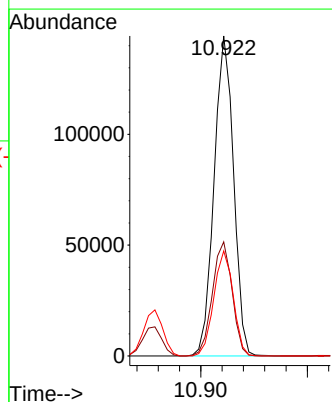
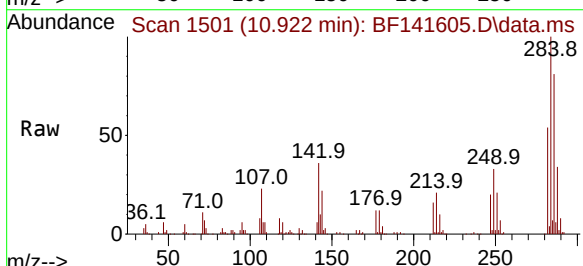
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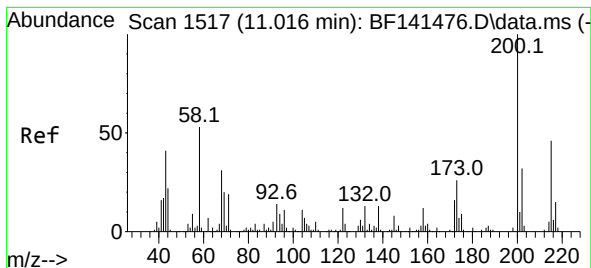
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#68
Hexachlorobenzene
Concen: 45.778 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:284 Resp: 182942
Ion Ratio Lower Upper
284 100
142 35.6 28.0 42.0
249 32.8 25.8 38.8





#69

Atrazine

Concen: 56.083 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF141605.D

Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

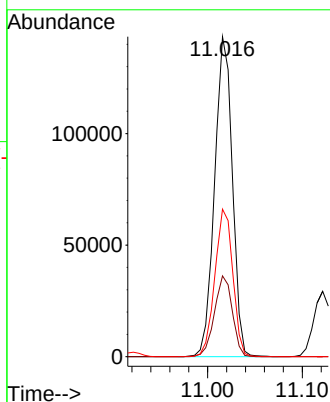
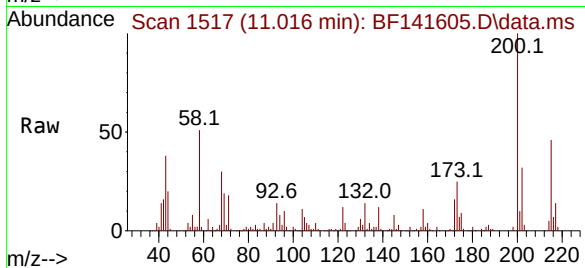
ClientSampleId :

PB166698BS

Tgt Ion:200 Resp: 18702
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.9 45.9
 215 46.1 25.9 65.9

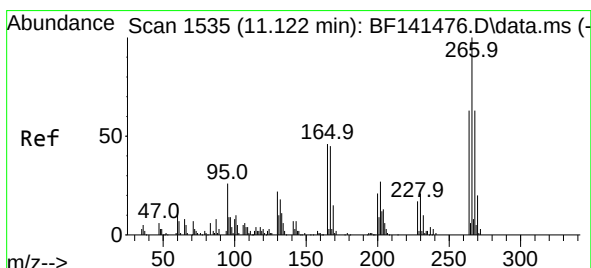
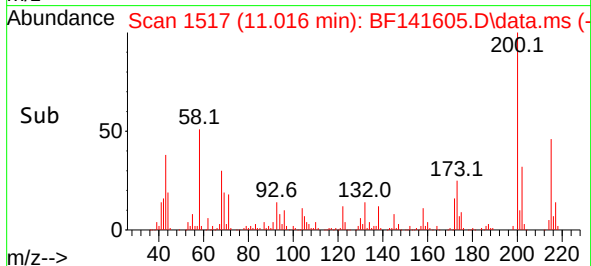
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#70

Pentachlorophenol

Concen: 79.649 ng

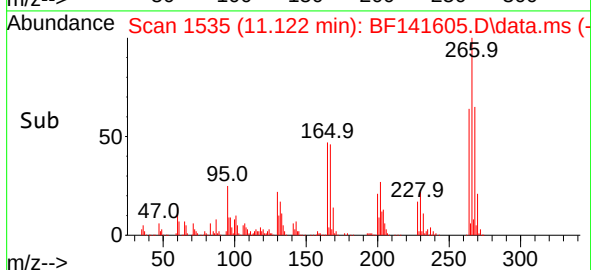
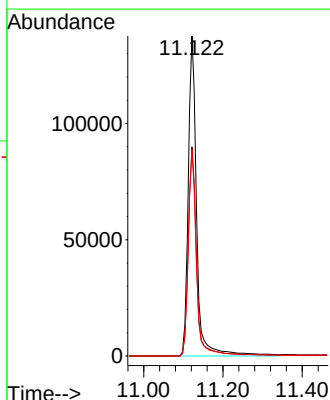
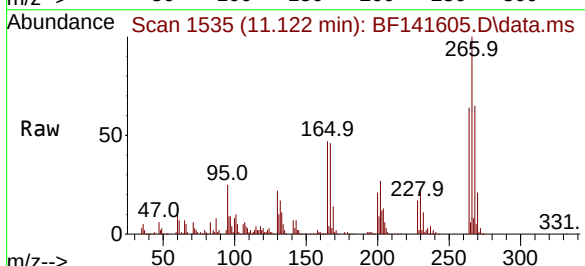
RT: 11.122 min Scan# 1535

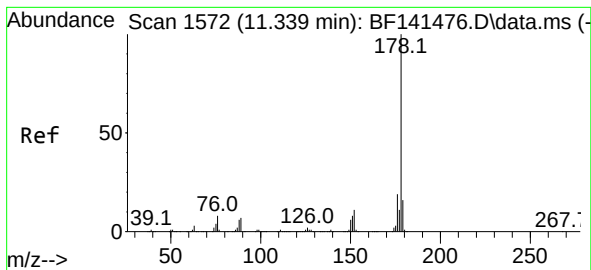
Delta R.T. -0.006 min

Lab File: BF141605.D

Acq: 13 Feb 2025 11:00

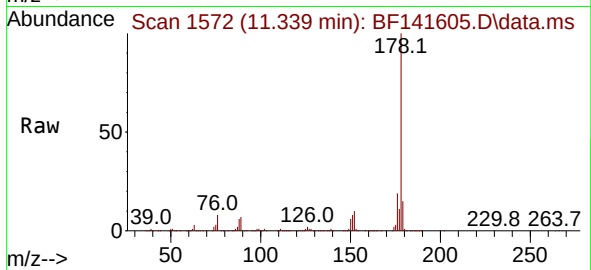
Tgt Ion:266 Resp: 203528
 Ion Ratio Lower Upper
 266 100
 268 65.4 50.1 75.1
 264 64.3 50.1 75.1





#71
Phenanthrene
Concen: 44.816 ng
RT: 11.339 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

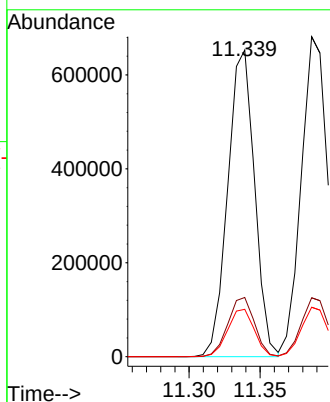
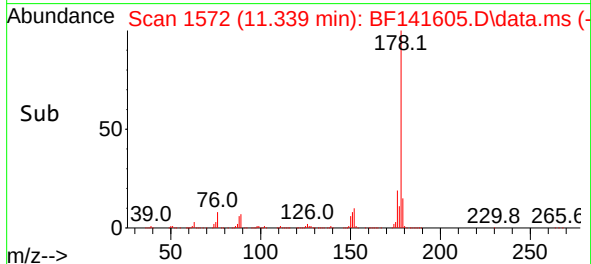
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:178 Resp: 85663
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6

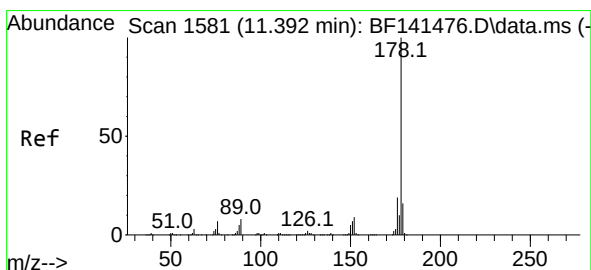
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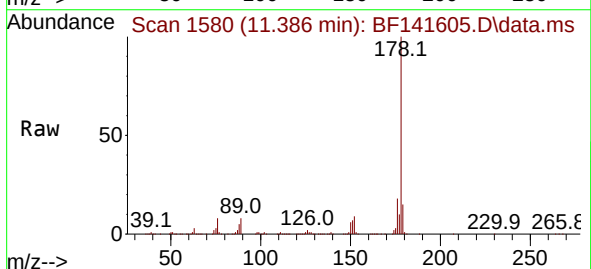


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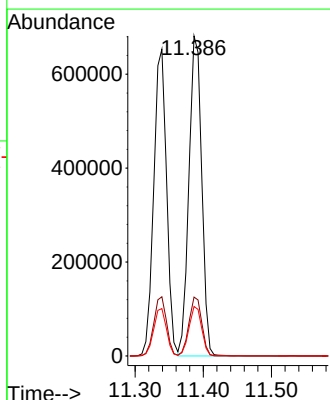
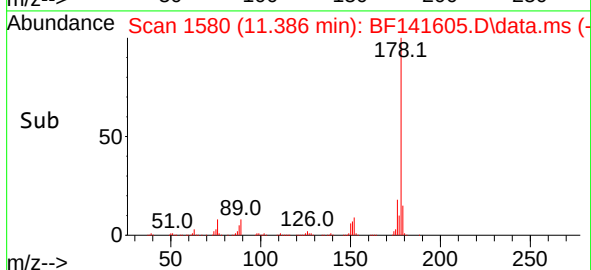
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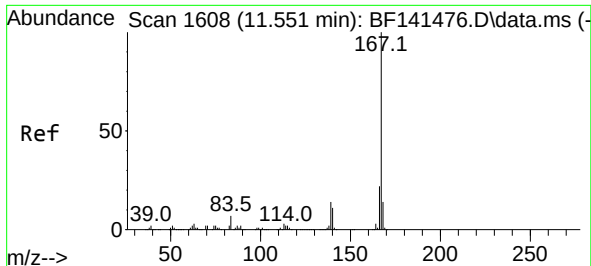


#72
Anthracene
Concen: 45.835 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



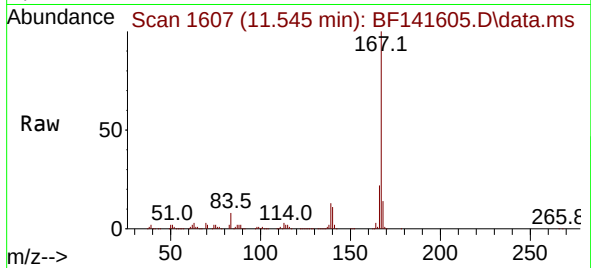
Tgt Ion:178 Resp: 880692
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.4 18.6





#73
Carbazole
Concen: 43.676 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

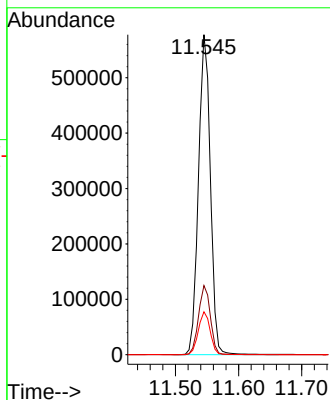
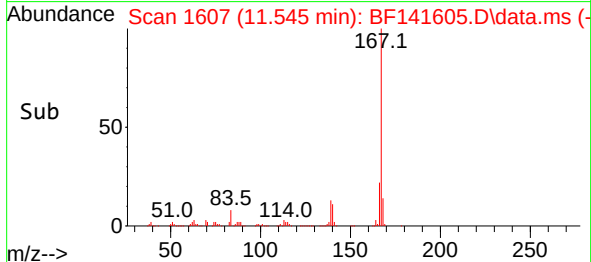
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:167 Resp: 75512
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.4 10.9 16.3

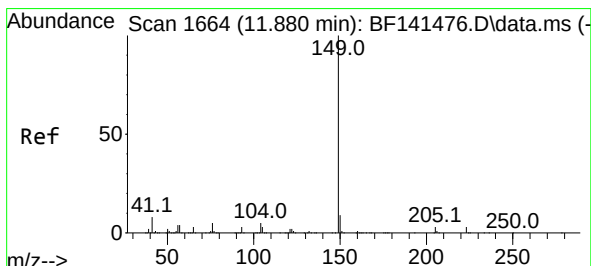
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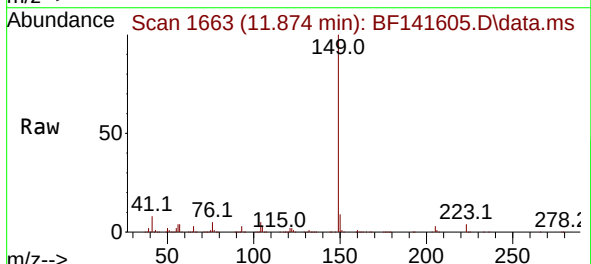


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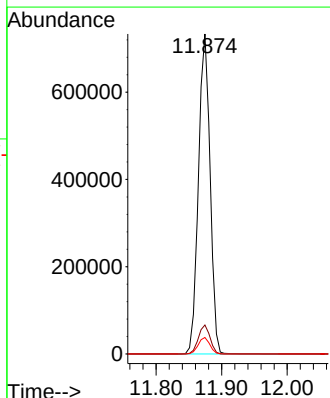
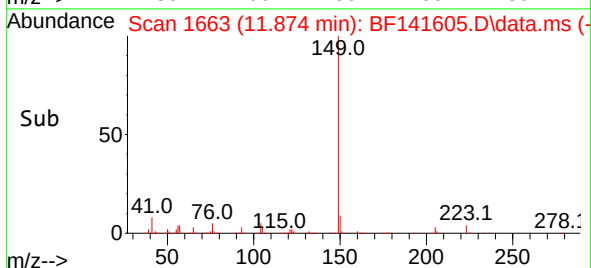
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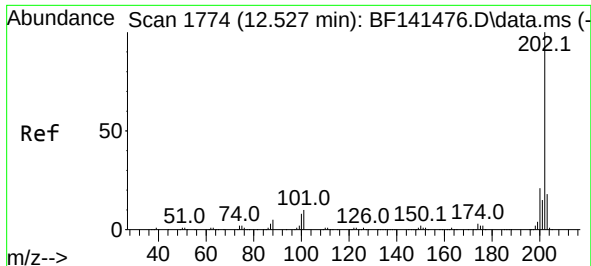


#74
Di-n-butylphthalate
Concen: 45.422 ng
RT: 11.874 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



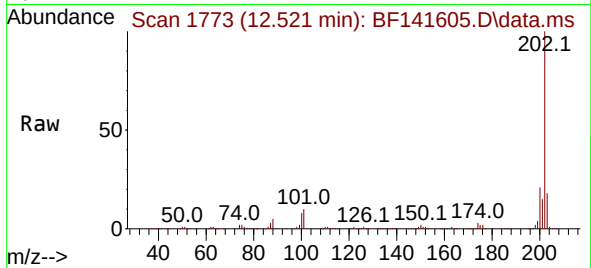
Tgt Ion:149 Resp: 906775
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 43.764 ng
RT: 12.521 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

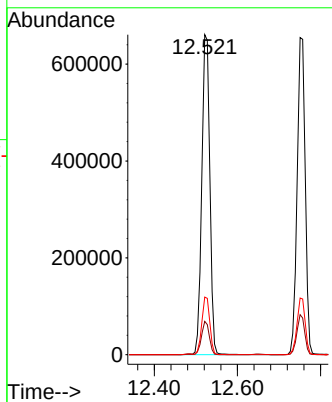
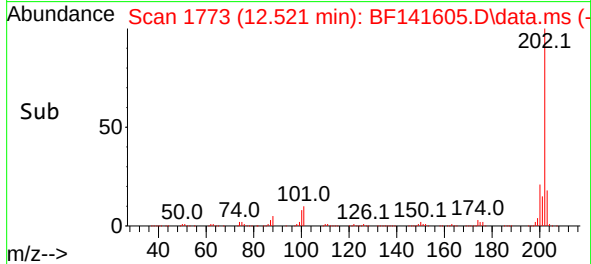
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:202 Resp: 886870
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.2
203 18.0 0.0 37.6

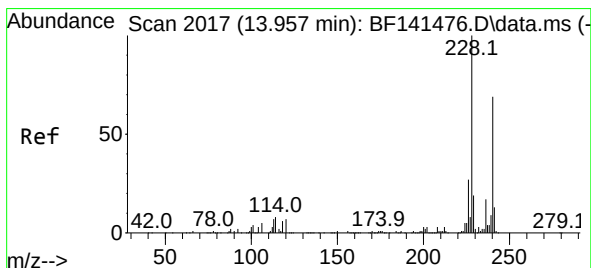
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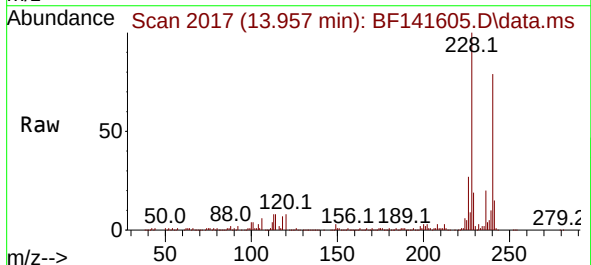


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Supervised By :mohammad
ahmed

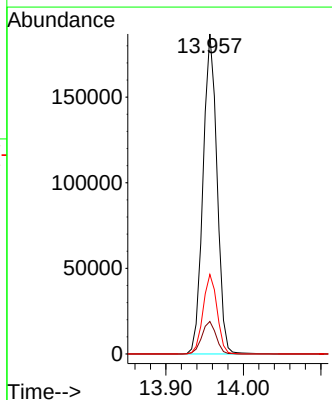
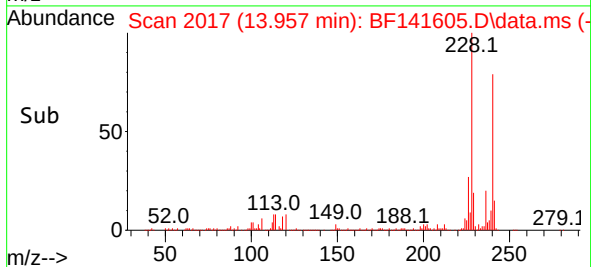
02/15/2025

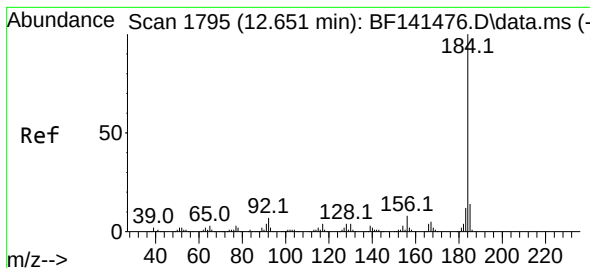


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:240 Resp: 234201
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 24.9 19.8 29.8





#77

Benzidine

Concen: 56.235 ng

RT: 12.651 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141605.D

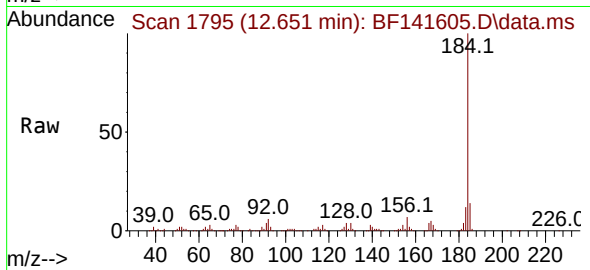
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

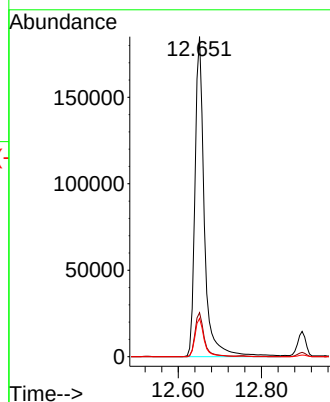
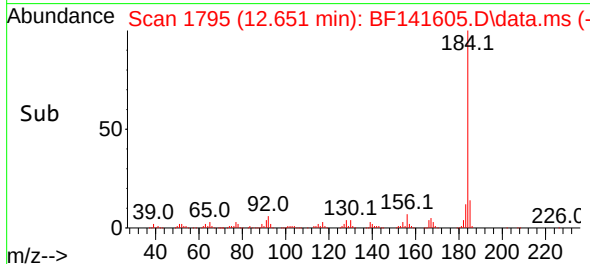
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Tgt Ion:	184	Resp:	290464
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.3	16.9
183	12.0	9.3	13.9

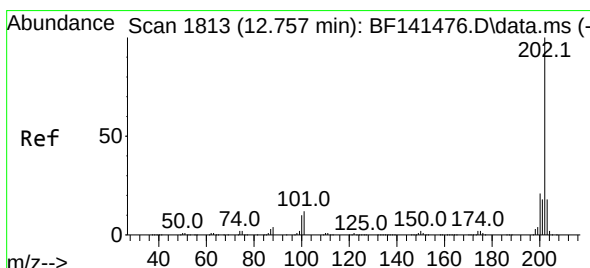
Manual Integrations
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Reviewed By :Rahul
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ahmed

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#78

Pyrene

Concen: 44.282 ng

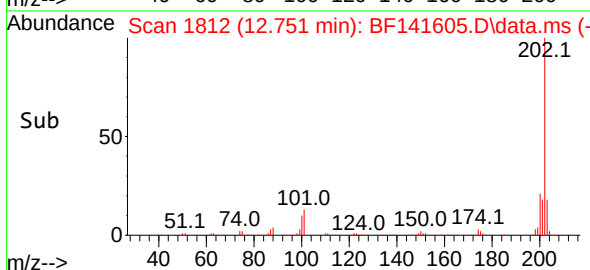
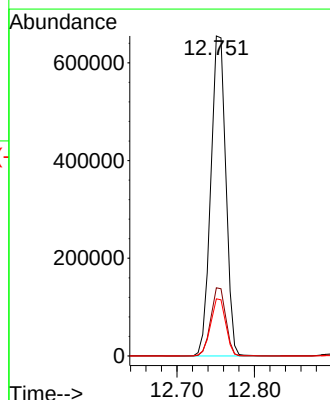
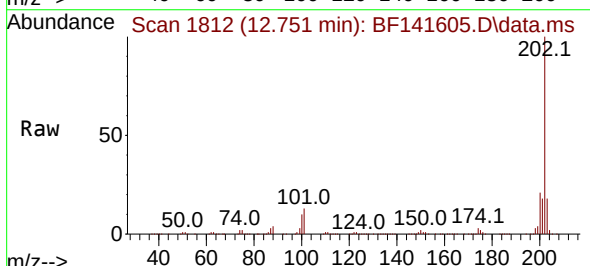
RT: 12.751 min Scan# 1812

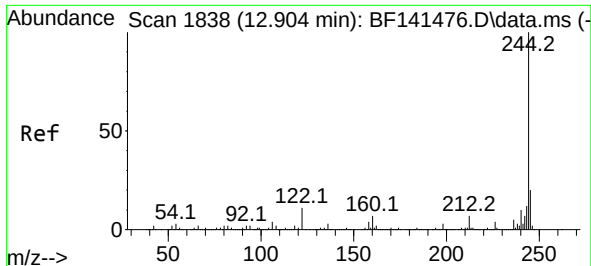
Delta R.T. -0.012 min

Lab File: BF141605.D

Acq: 13 Feb 2025 11:00

Tgt Ion:	202	Resp:	882850
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.8	14.3	21.5





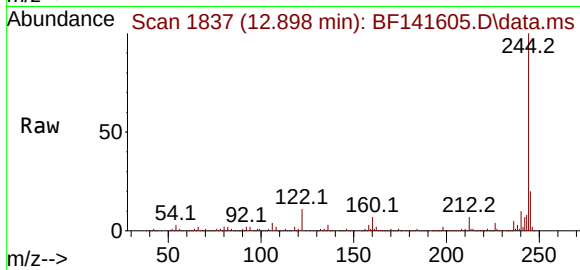
#79
 Terphenyl-d14
 Concen: 102.687 ng
 RT: 12.898 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF141605.D
 Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

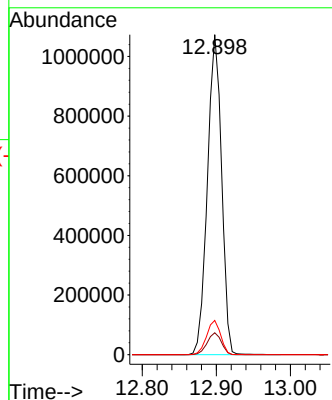
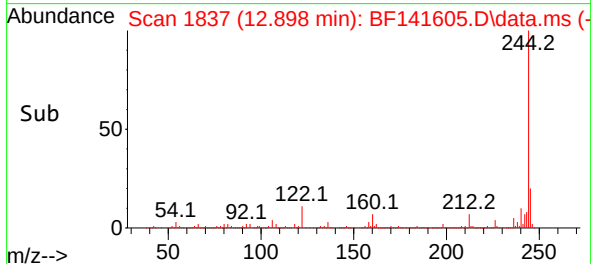
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Tgt Ion:244 Resp: 1424579
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.7 8.4 12.6

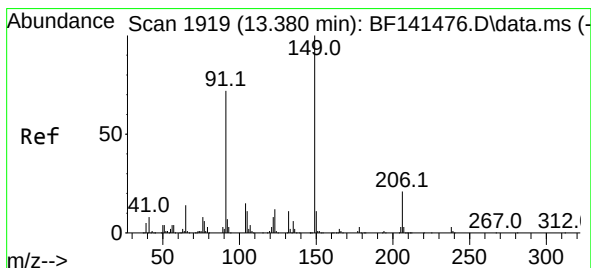
Manual Integrations
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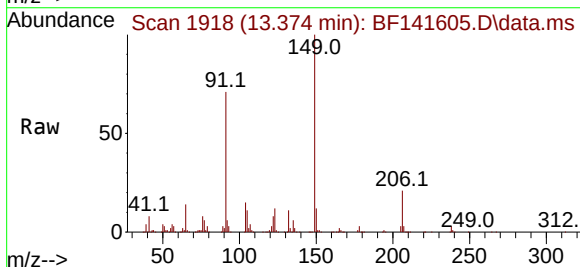


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 ahmed

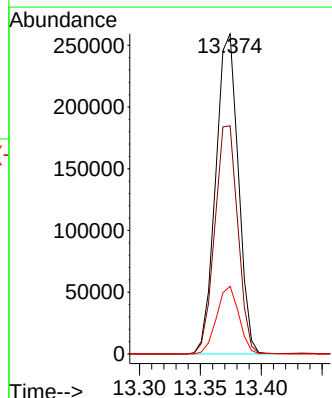
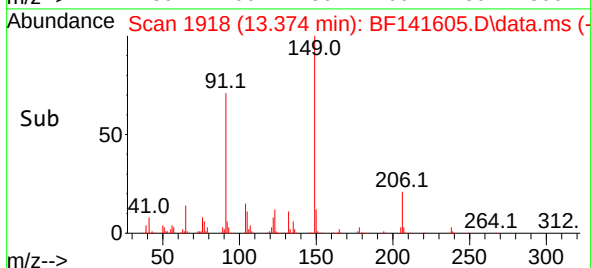
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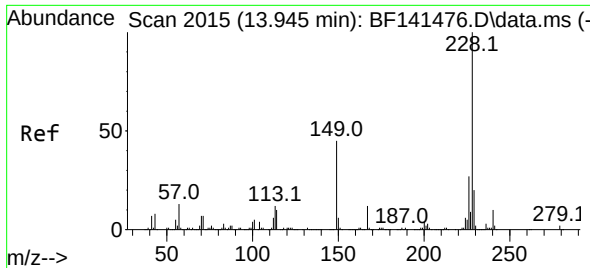


#80
 Butylbenzylphthalate
 Concen: 48.544 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141605.D
 Acq: 13 Feb 2025 11:00



Tgt Ion:149 Resp: 335220
 Ion Ratio Lower Upper
 149 100
 91 71.3 57.8 86.8
 206 21.2 16.7 25.1





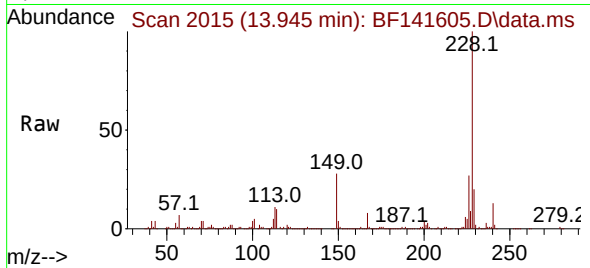
#81
Benzo(a)anthracene
Concen: 43.463 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

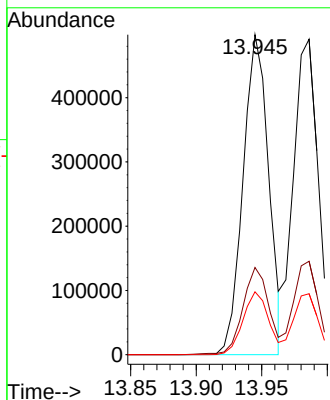
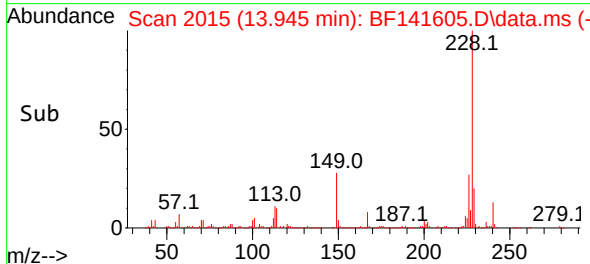
PB166698BS



Tgt Ion:228 Resp: 67664
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.7 15.8 23.6

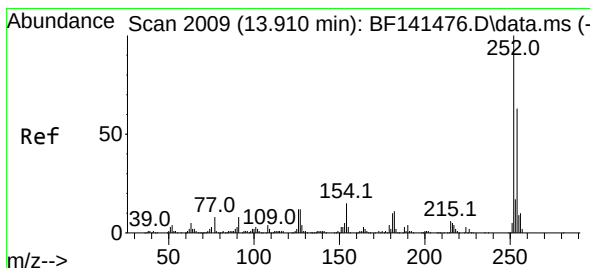
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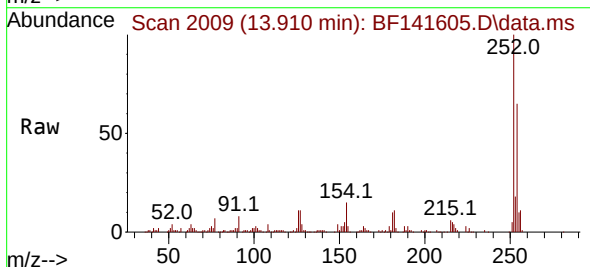


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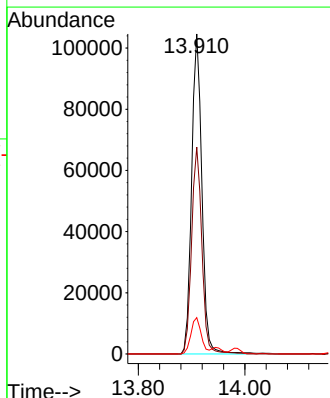
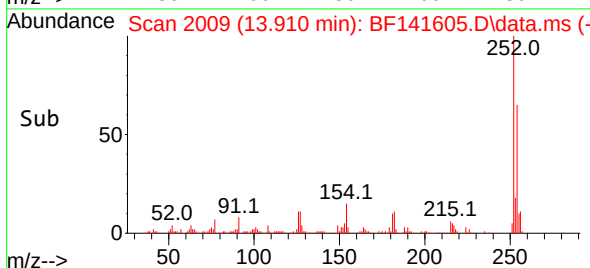
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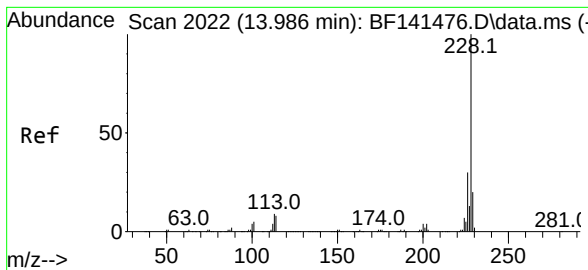


#82
3,3'-Dichlorobenzidine
Concen: 31.474 ng
RT: 13.910 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:252 Resp: 140362
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 11.4 9.3 13.9





#83

Chrysene

Concen: 45.021 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141605.D

Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

ClientSampleId :

PB166698BS

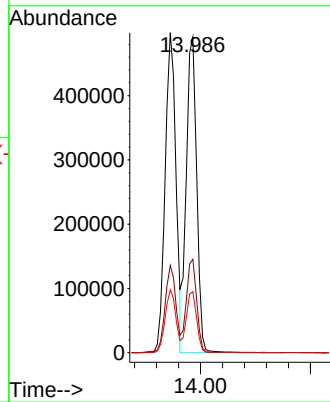
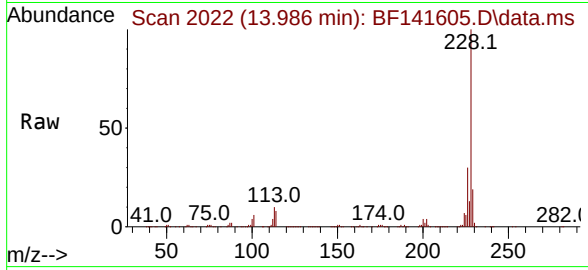
Tgt Ion:228 Resp: 64717

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.3	15.7	23.5

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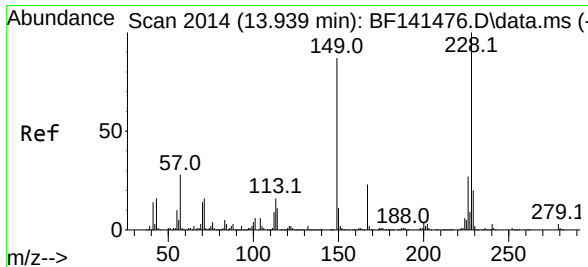
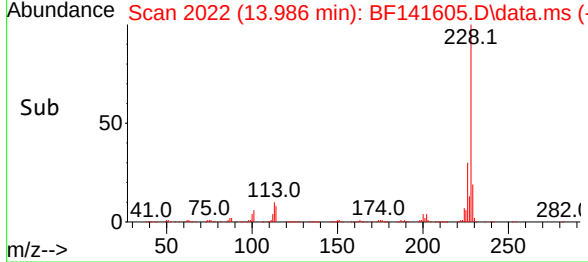
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Reviewed By :Rahul
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 51.969 ng

RT: 13.933 min Scan# 2013

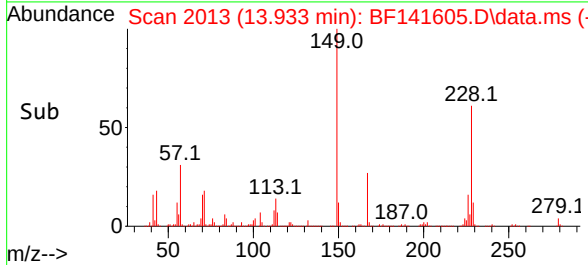
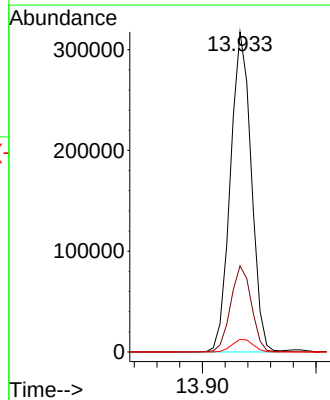
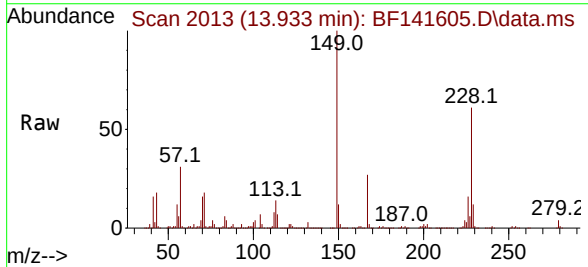
Delta R.T. -0.006 min

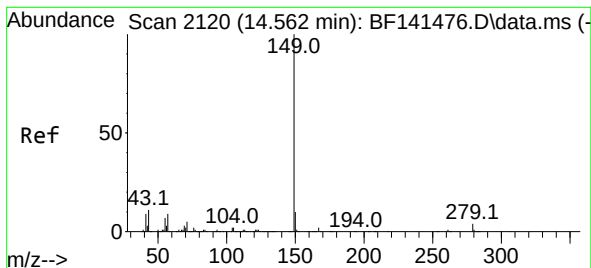
Lab File: BF141605.D

Acq: 13 Feb 2025 11:00

Tgt Ion:149 Resp: 404755

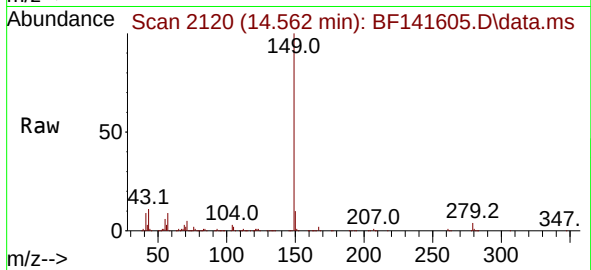
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.9	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 50.429 ng
RT: 14.562 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

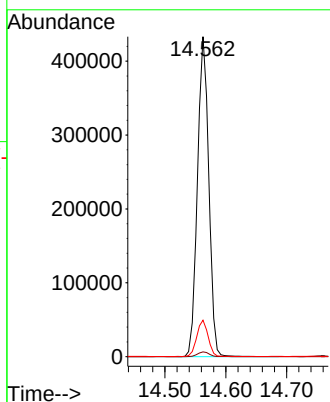
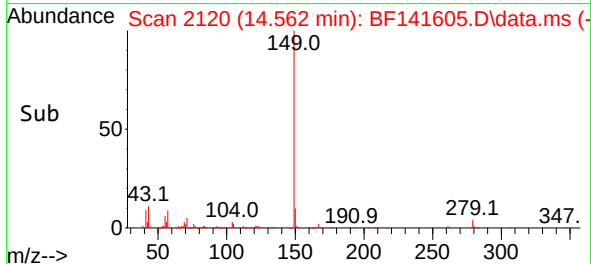
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:149 Resp: 56030
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 9.5 14.3

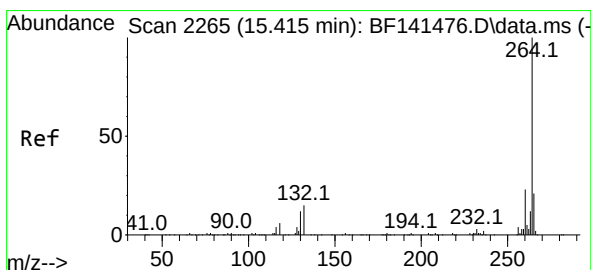
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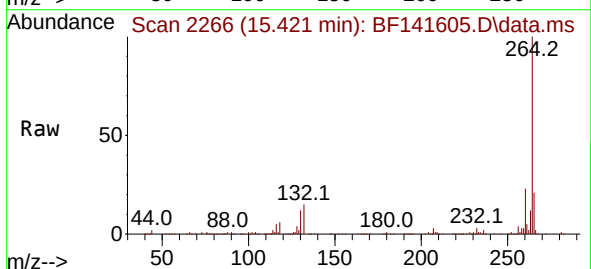


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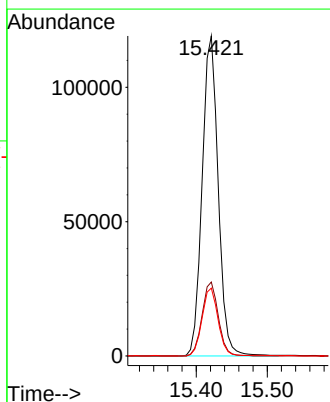
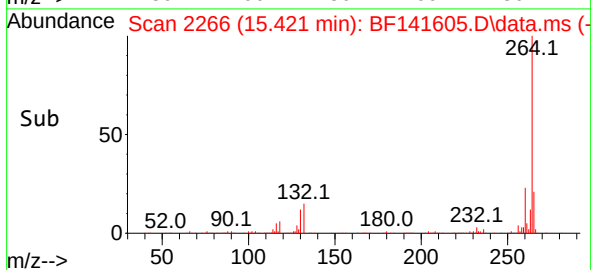
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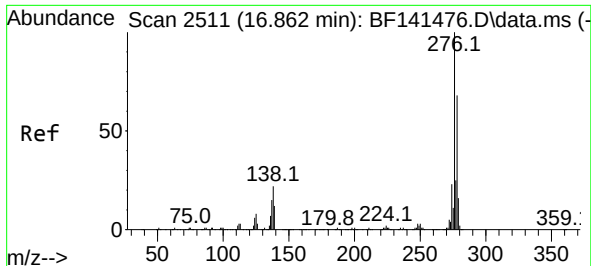


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



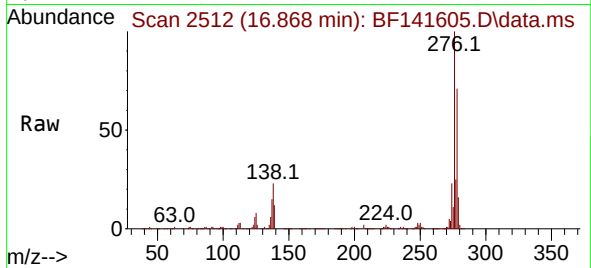
Tgt Ion:264 Resp: 187533
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.658 ng
RT: 16.868 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

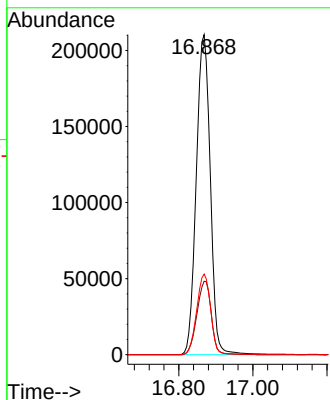
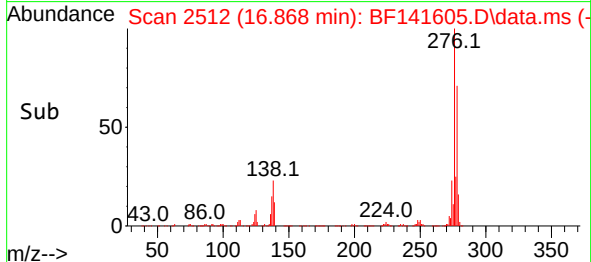
Instrument :
BNA_F
ClientSampleId :
PB166698BS



Tgt Ion:276 Resp: 552240
Ion Ratio Lower Upper
276 100
138 23.4 18.0 27.0
277 25.2 20.4 30.6

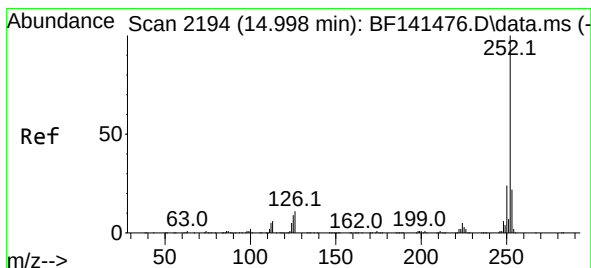
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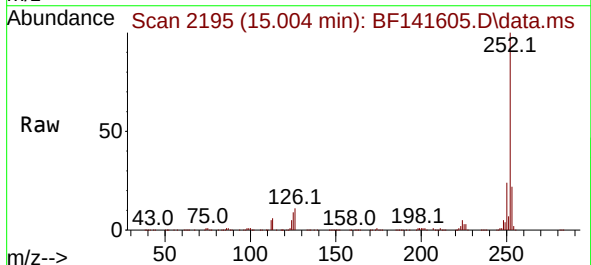


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Supervised By :mohammad
ahmed

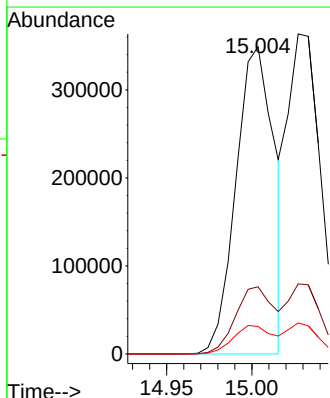
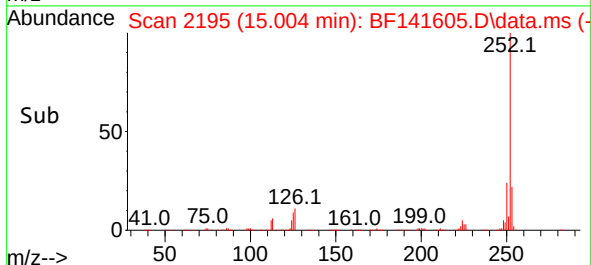
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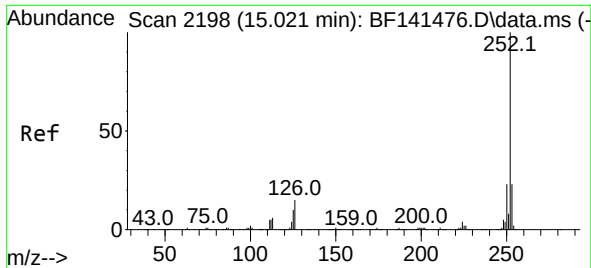


#88
Benzo(b)fluoranthene
Concen: 43.300 ng
RT: 15.004 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00



Tgt Ion:252 Resp: 545227
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 45.714 ng
RT: 15.027 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

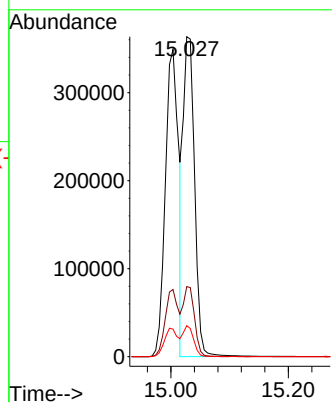
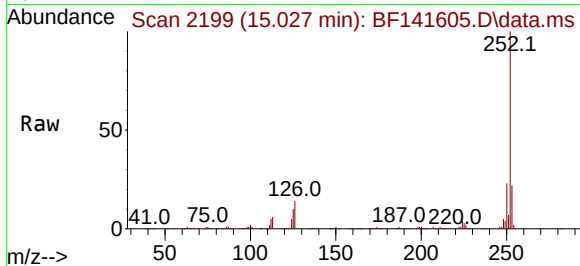
ClientSampleId :

PB166698BS

Tgt Ion:252 Resp: 49153
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.7 7.4 11.0

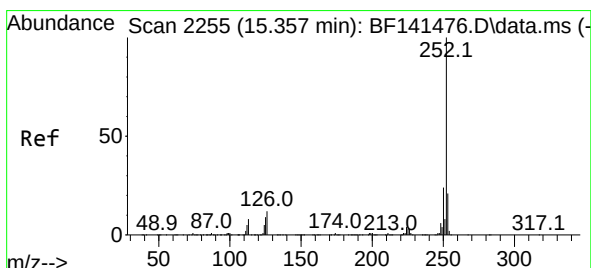
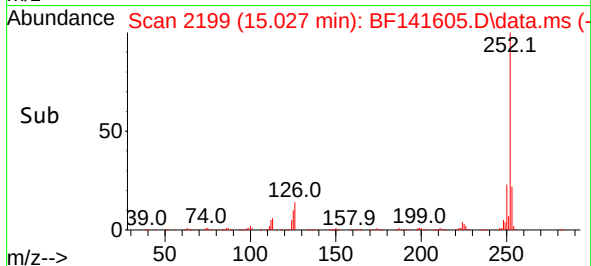
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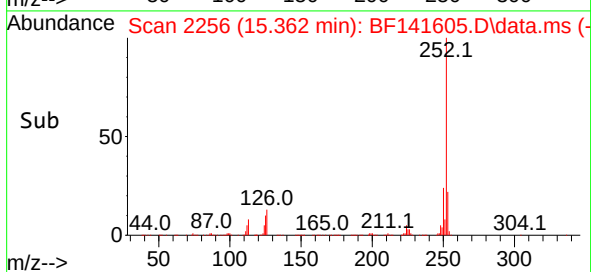
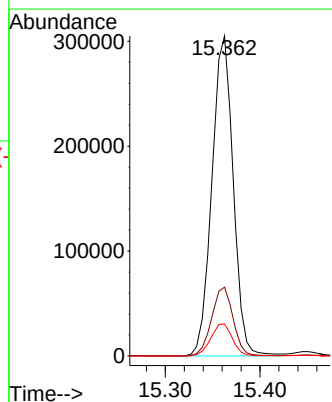
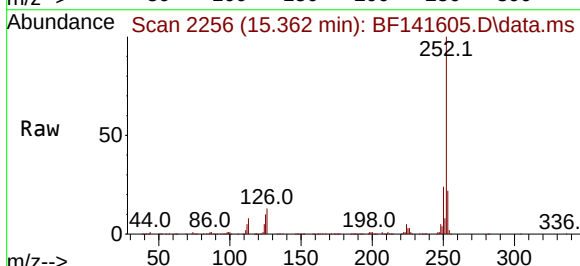
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Supervised By :mohammad
ahmed

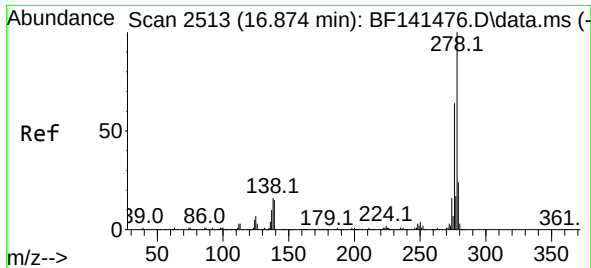
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#90
Benzo(a)pyrene
Concen: 46.923 ng
RT: 15.362 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:252 Resp: 478095
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.0 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 47.868 ng
RT: 16.880 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Instrument :

BNA_F

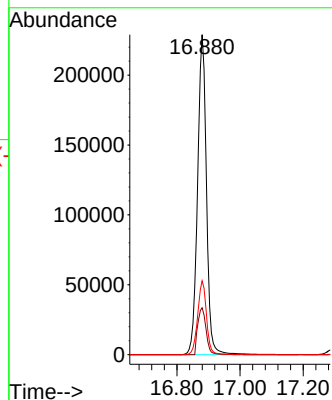
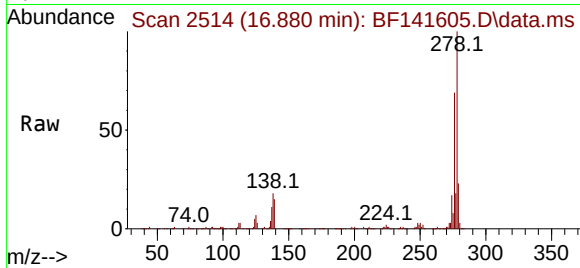
ClientSampleId :

PB166698BS

Tgt Ion:278 Resp: 44943
Ion Ratio Lower Upper
278 100
139 14.7 11.8 17.6
279 23.1 19.1 28.7

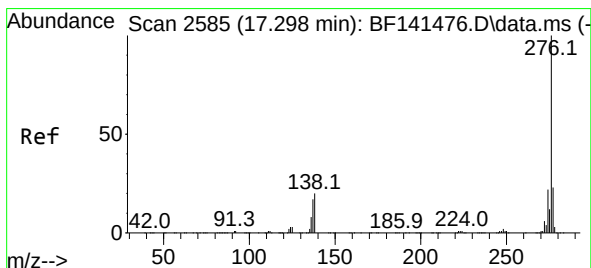
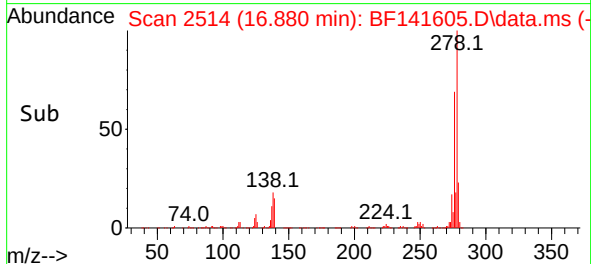
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Chavli



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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 43.763 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.018 min
Lab File: BF141605.D
Acq: 13 Feb 2025 11:00

Tgt Ion:276 Resp: 429993
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.0 15.9 23.9

