

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125028.D
 Acq On : 10 Aug 2021 12:55
 Operator : JU/CG
 Sample : PB138288BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138288BS

Manual Integrations
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Quant Time: Aug 10 14:06:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	6347	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	26160	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	13926	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	24483	20.000	ng	0.00
76) Chrysene-d12	13.974	240	16034	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	12904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	47092	121.541	ng	0.01
7) Phenol-d6	6.457	99	58121	118.964	ng	0.00
23) Nitrobenzene-d5	7.381	82	32781	65.553	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	14910	119.841	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	64868	68.158	ng	0.00
79) Terphenyl-d14	12.915	244	64904	68.281	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	7217	49.788	ng	# 100
3) Pyridine	3.404	79	15014	44.575	ng	# 90
4) n-Nitrosodimethylamine	3.357	42	12767	53.376	ng	# 88
6) Aniline	6.481	93	19389	37.570	ng	# 93
8) 2-Chlorophenol	6.604	128	19811	46.613	ng	90
9) Benzaldehyde	6.363	77	9047	34.037	ng	98
10) Phenol	6.469	94	23909	47.429	ng	82
11) bis(2-Chloroethyl)ether	6.551	93	19178	50.713	ng	94
12) 1,3-Dichlorobenzene	6.751	146	22556	48.760	ng	96
13) 1,4-Dichlorobenzene	6.828	146	23531	50.885	ng	94
14) 1,2-Dichlorobenzene	6.981	146	21759	50.208	ng	94
15) Benzyl Alcohol	6.963	79	16373	46.460	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	31547	52.069	ng	89
17) 2-Methylphenol	7.075	107	16141	50.736	ng	# 95
18) Hexachloroethane	7.322	117	9617	53.118	ng	93
19) n-Nitroso-di-n-propyla...	7.228	70	14861	51.264	ng	93
20) 3+4-Methylphenols	7.228	107	20732	49.090	ng	# 79
22) Acetophenone	7.222	105	29906	46.679	ng	# 90
24) Nitrobenzene	7.398	77	21572	44.581	ng	92
25) Isophorone	7.639	82	37667	44.133	ng	# 91
26) 2-Nitrophenol	7.716	139	10712	43.594	ng	# 88
27) 2,4-Dimethylphenol	7.751	122	17435	50.054	ng	90
28) bis(2-Chloroethoxy)met...	7.845	93	24482	50.399	ng	99
29) 2,4-Dichlorophenol	7.957	162	16778	43.234	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	19261	44.288	ng	95
31) Naphthalene	8.116	128	60632	45.111	ng	98
32) Benzoic acid	7.892	122	9799	47.549	ng	92
33) 4-Chloroaniline	8.169	127	12265	24.487	ng	# 95
34) Hexachlorobutadiene	8.233	225	11835	45.569	ng	98
35) Caprolactam	8.545	113	4568m	44.326	ng	
36) 4-Chloro-3-methylphenol	8.657	107	18001	44.343	ng	93
37) 2-Methylnaphthalene	8.810	142	41641	46.080	ng	99
38) 1-Methylnaphthalene	8.910	142	38229	45.211	ng	96
40) 1,2,4,5-Tetrachloroben...	8.975	216	19277	48.226	ng	96
41) Hexachlorocyclopentadiene	8.957	237	17724	114.062	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	12175	45.754	ng	94

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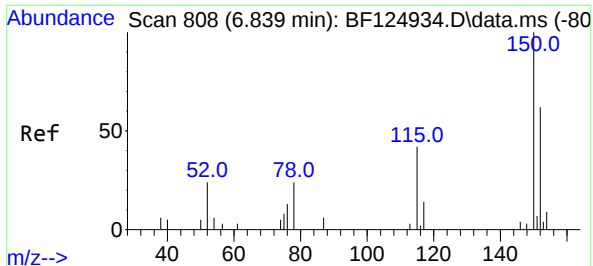
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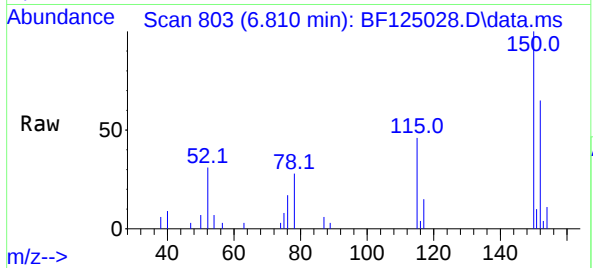
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	12411	46.075	ng	99
46) 1,1'-Biphenyl	9.275	154	48830	47.053	ng	98
47) 2-Chloronaphthalene	9.298	162	38374	46.479	ng	98
48) 2-Nitroaniline	9.398	65	11362	46.848	ng	93
49) Acenaphthylene	9.716	152	58565	46.698	ng	99
50) Dimethylphthalate	9.575	163	46140	48.892	ng	99
51) 2,6-Dinitrotoluene	9.639	165	9725	46.279	ng	88
52) Acenaphthene	9.886	154	35626	46.858	ng	99
53) 3-Nitroaniline	9.810	138	6513	29.426	ng	# 78
54) 2,4-Dinitrophenol	9.922	184	8661	81.193	ng	91
55) Dibenzofuran	10.057	168	53896	45.359	ng	98
56) 4-Nitrophenol	9.980	139	13050	89.445	ng	# 85
57) 2,4-Dinitrotoluene	10.045	165	13546	47.479	ng	# 96
58) Fluorene	10.398	166	43113	47.321	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.174	232	10118	50.064	ng	# 87
60) Diethylphthalate	10.274	149	46184	47.688	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	20403	47.422	ng	93
62) 4-Nitroaniline	10.427	138	9179	42.715	ng	95
63) Azobenzene	10.551	77	43463	45.893	ng	92
65) 4,6-Dinitro-2-methylph...	10.457	198	5969	38.916	ng	# 77
66) n-Nitrosodiphenylamine	10.510	169	35402	44.614	ng	96
67) 4-Bromophenyl-phenylether	10.880	248	12299	45.864	ng	87
68) Hexachlorobenzene	10.945	284	14014	48.036	ng	94
69) Atrazine	11.039	200	11499	48.225	ng	95
70) Pentachlorophenol	11.145	266	11846	85.638	ng	92
71) Phenanthrene	11.363	178	60699	45.704	ng	99
72) Anthracene	11.416	178	62766	47.110	ng	100
73) Carbazole	11.568	167	52346	42.843	ng	99
74) Di-n-butylphthalate	11.892	149	73596	47.395	ng	99
75) Fluoranthene	12.545	202	61601	44.835	ng	98
77) Benzidine	12.668	184	16428	38.292	ng	97
78) Pyrene	12.774	202	61993	49.086	ng	99
80) Butylbenzylphthalate	13.386	149	27968	49.762	ng	# 86
81) Benzo(a)anthracene	13.962	228	46993	44.974	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	14199	51.544	ng	96
83) Chrysene	13.998	228	45992	45.532	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	40377	51.787	ng	98
85) Di-n-octyl phthalate	14.551	149	63191	51.373	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	39809	51.805	ng	93
88) Benzo(b)fluoranthene	14.998	252	41025	45.278	ng	# 95
89) Benzo(k)fluoranthene	15.027	252	37478	45.470	ng	99
90) Benzo(a)pyrene	15.362	252	36646	47.496	ng	98
91) Dibenzo(a,h)anthracene	16.880	278	34214	50.639	ng	# 95
92) Benzo(g,h,i)perylene	17.303	276	33585	51.821	ng	# 91

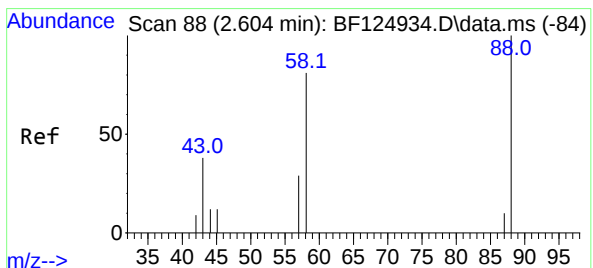
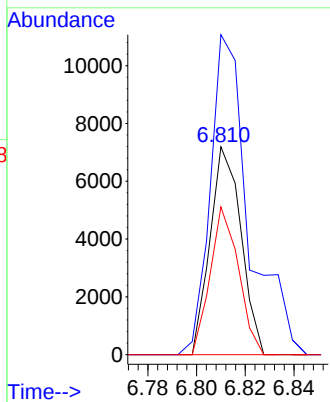
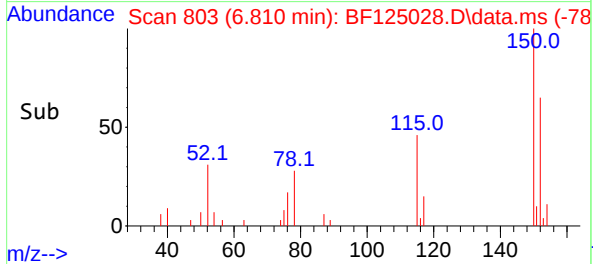
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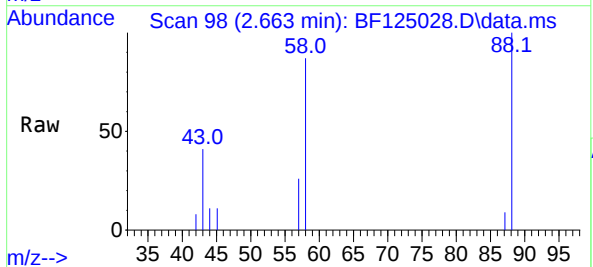
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



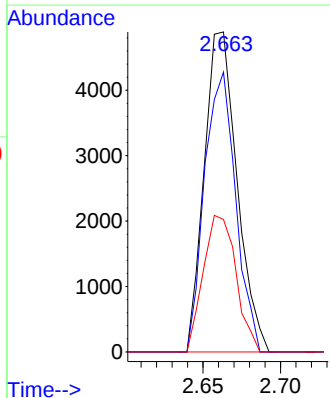
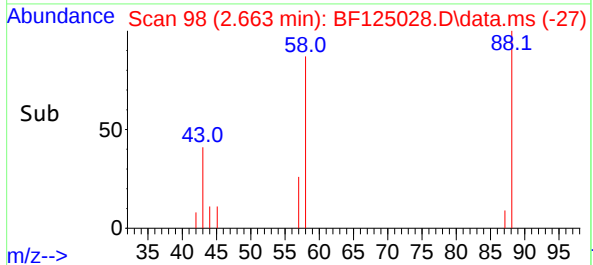
Tgt Ion:152 Resp: 6347
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 71.1 47.1 70.7#



#2
1,4-Dioxane
Concen: 49.788 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.118 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



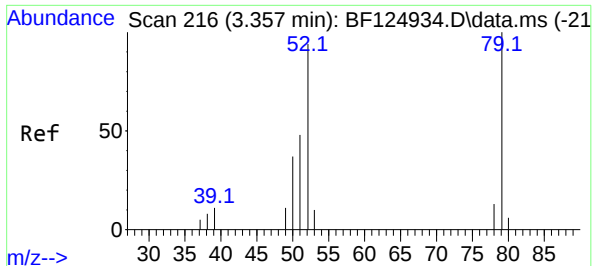
Tgt Ion: 88 Resp: 7217
Ion Ratio Lower Upper
88 100
58 82.7 0.0 0.0#
43 42.3 0.0 0.0#



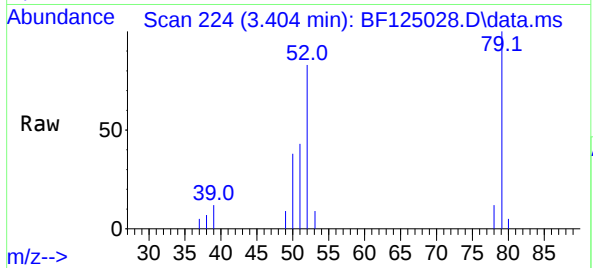
Instrument :
BNA_F
ClientSampled :
PB138288BS

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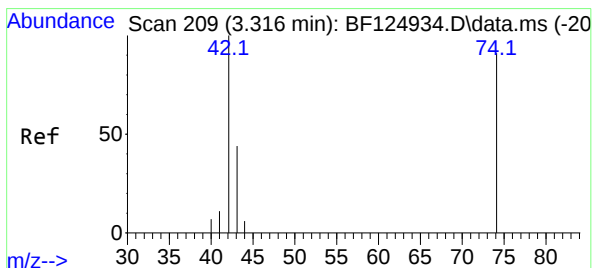
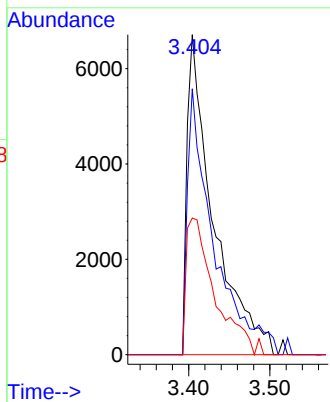
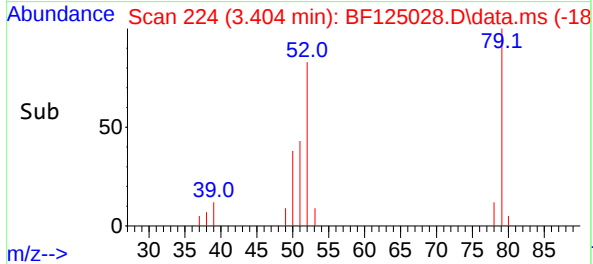
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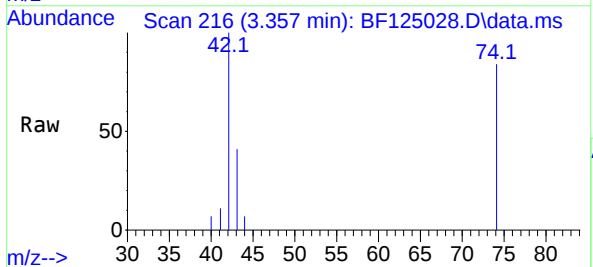
#3
Pyridine
Concen: 44.575 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.112 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



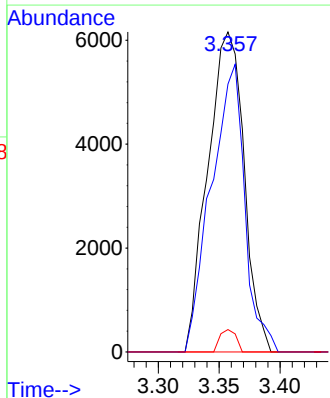
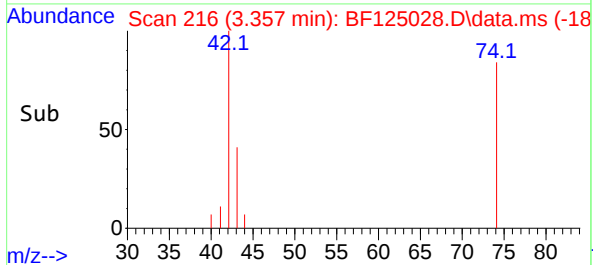
Tgt Ion: 79 Resp: 15014
Ion Ratio Lower Upper
79 100
52 83.1 70.3 105.5
51 42.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 53.376 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.106 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



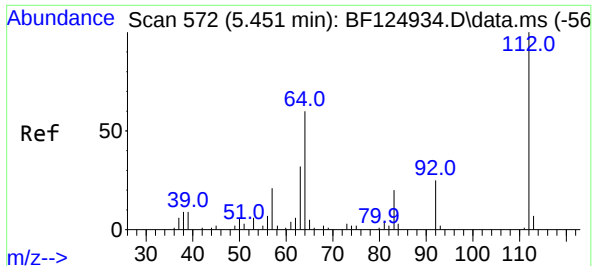
Tgt Ion: 42 Resp: 12767
Ion Ratio Lower Upper
42 100
74 83.7 59.0 88.6
44 7.0 0.0 0.0#



Instrument :
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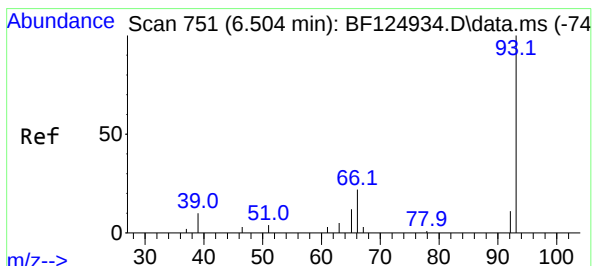
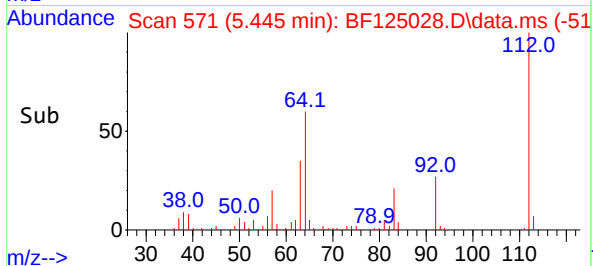
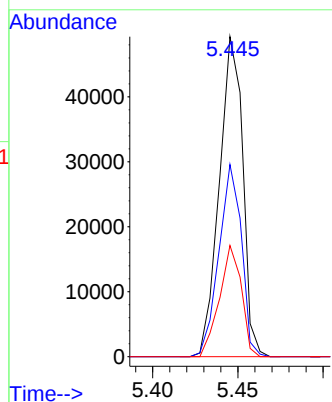
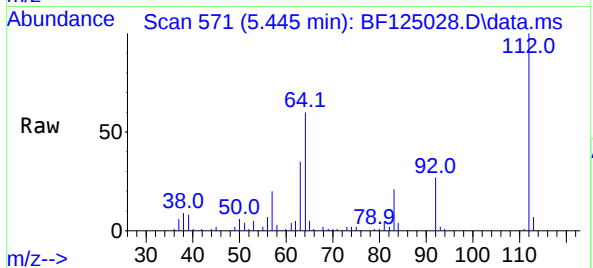
#5
2-Fluorophenol
Concen: 121.541 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

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Tgt Ion:	112	Resp:	47092
Ion Ratio	Lower	Upper	
112	100		
64	60.1	44.2	66.2
63	34.7	26.2	39.2

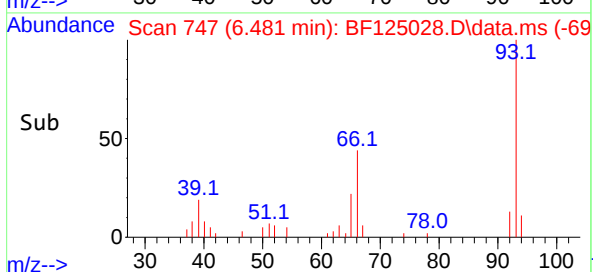
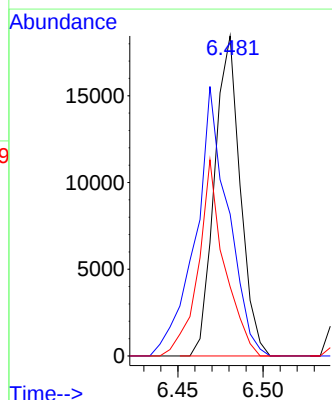
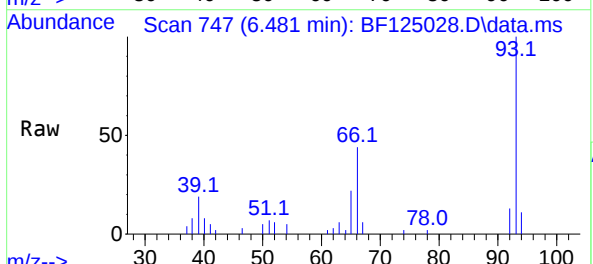
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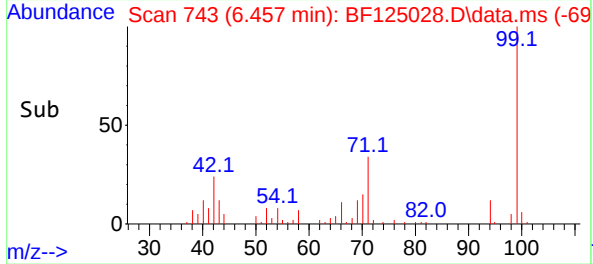
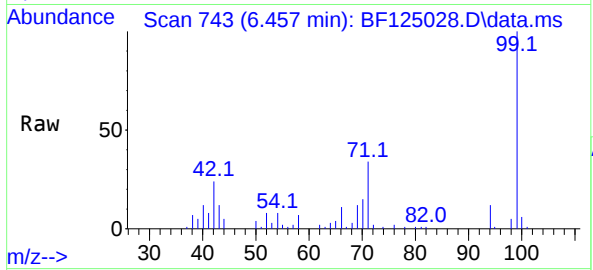
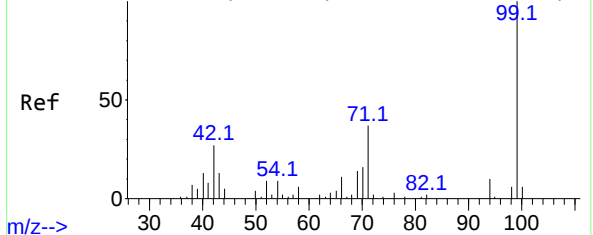


#6
Aniline
Concen: 37.570 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	93	Resp:	19389
Ion Ratio	Lower	Upper	
93	100		
66	44.4	32.7	49.1
65	21.7	14.2	21.4

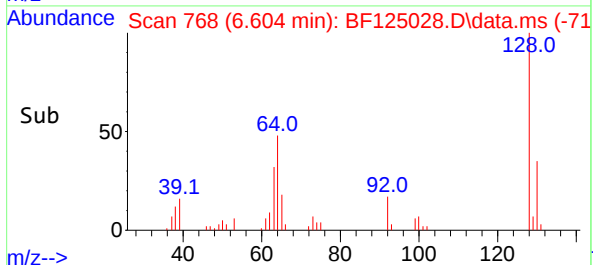
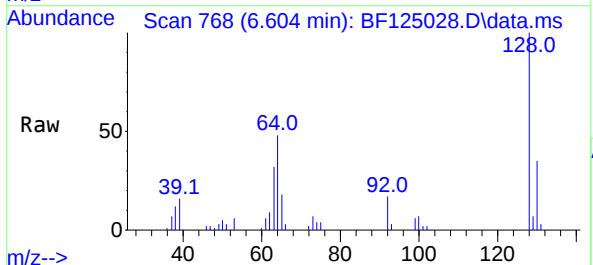
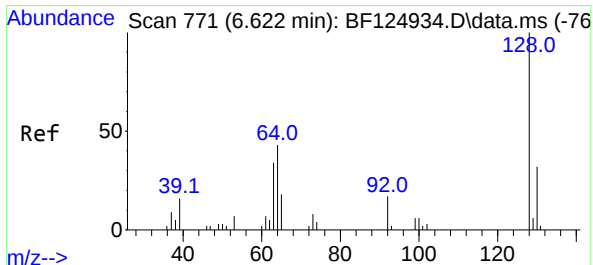
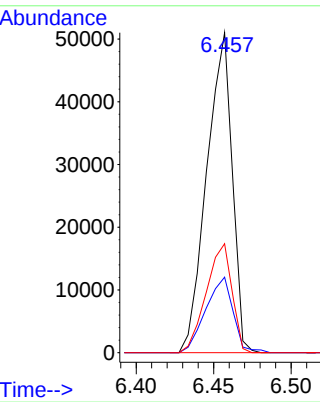


Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



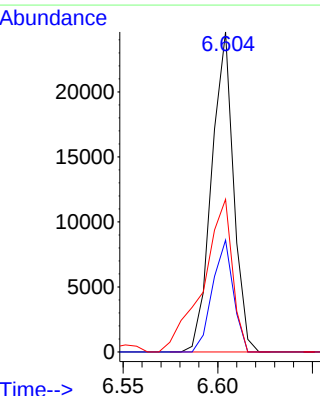
#7
Phenol-d6
Concen: 118.964 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	99	Resp:	58121
Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.5	35.3
71	34.1	25.6	38.4



#8
2-Chlorophenol
Concen: 46.613 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

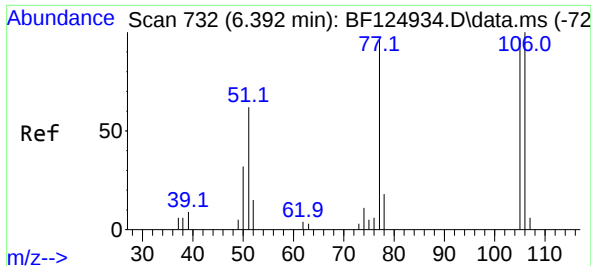
Tgt Ion:	128	Resp:	19811
Ion	Ratio	Lower	Upper
128	100		
130	34.9	10.5	50.5
64	47.7	20.3	60.3



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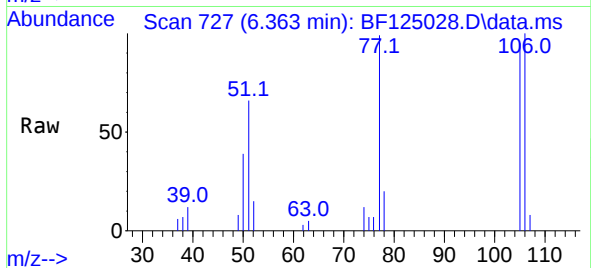
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#9
Benzaldehyde
Concen: 34.037 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

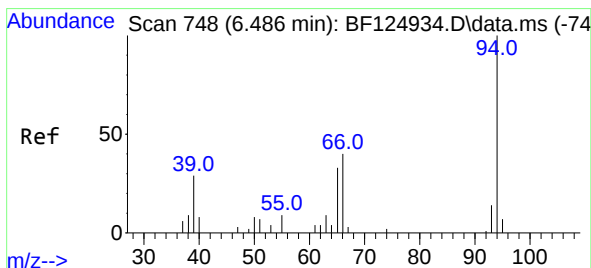
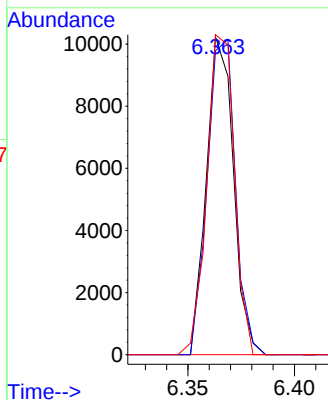
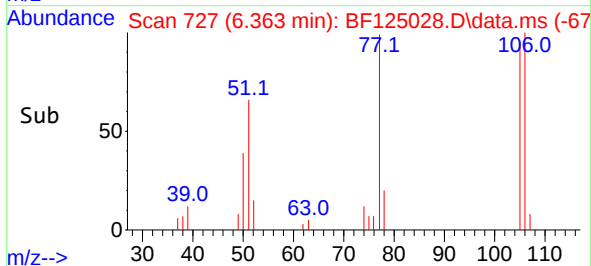
Instrument :
BNA_F
ClientSampleId :
PB138288BS



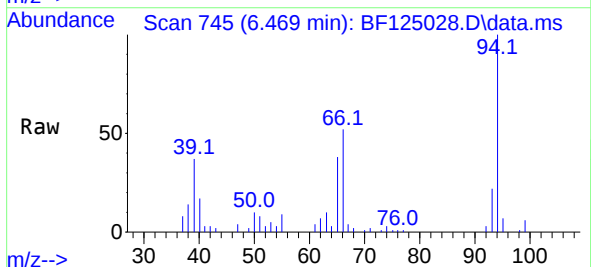
Tgt Ion: 77 Resp: 9047
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 100.7 84.0 124.0

Manual Integrations
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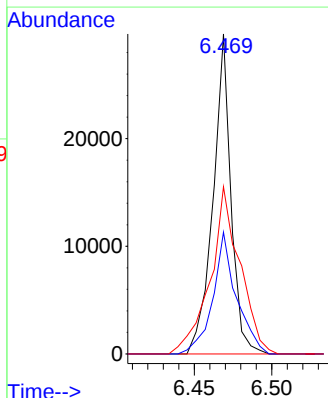
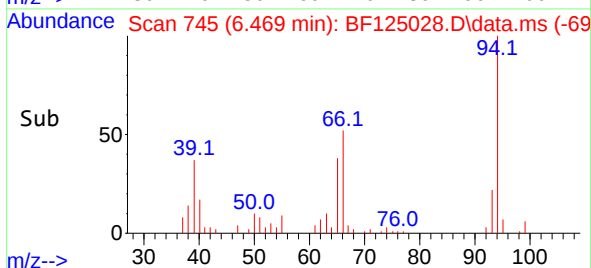
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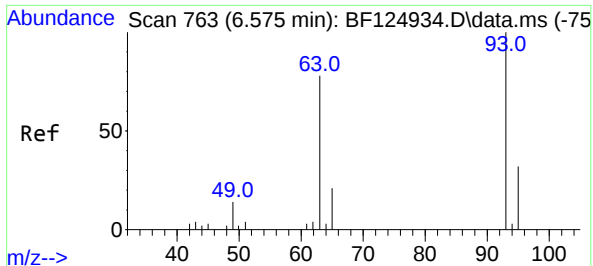


#10
Phenol
Concen: 47.429 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

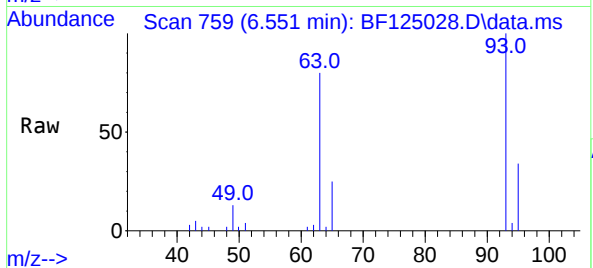


Tgt Ion: 94 Resp: 23909
Ion Ratio Lower Upper
94 100
65 38.1 9.3 49.3
66 52.3 20.3 60.3

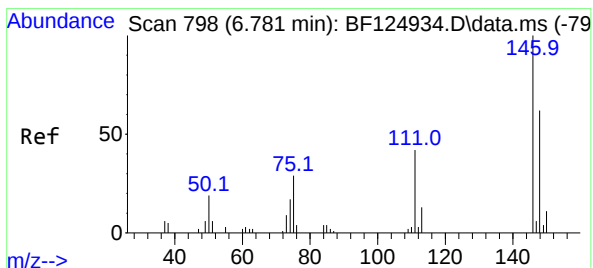
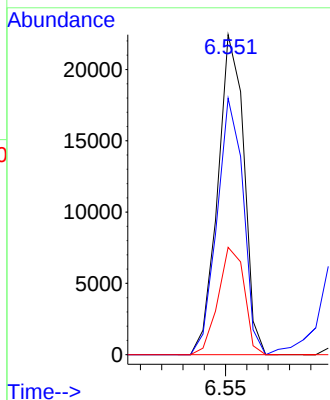
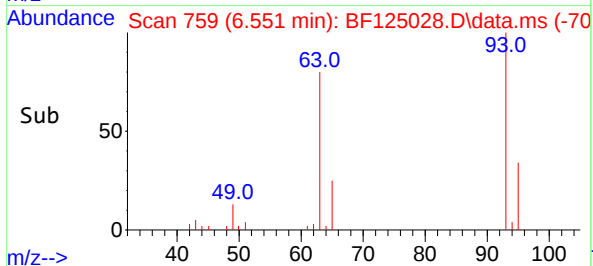




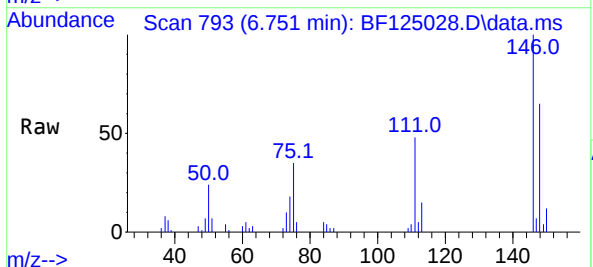
#11
bis(2-Chloroethyl)ether
Concen: 50.713 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



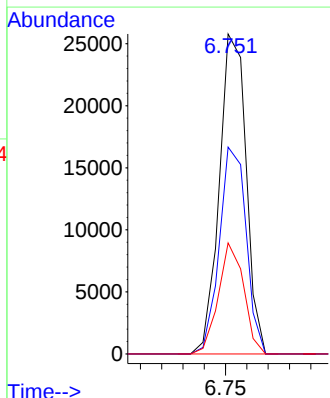
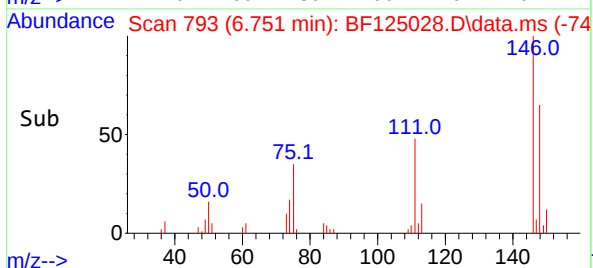
Tgt Ion:	93	Resp:	19178
Ion	Ratio	Lower	Upper
93	100		
63	80.1	54.4	94.4
95	33.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 48.760 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



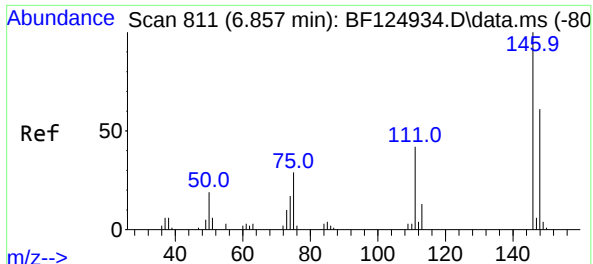
Tgt Ion:	146	Resp:	22556
Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.7	74.5
75	34.7	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
PB138288BS

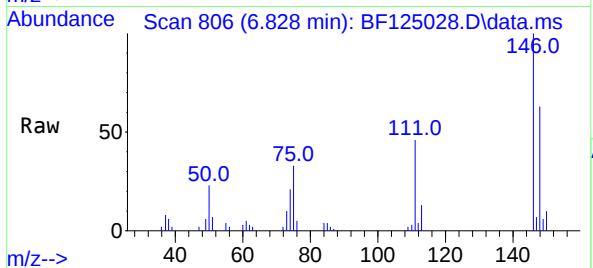
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#13
1,4-Dichlorobenzene
Concen: 50.885 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

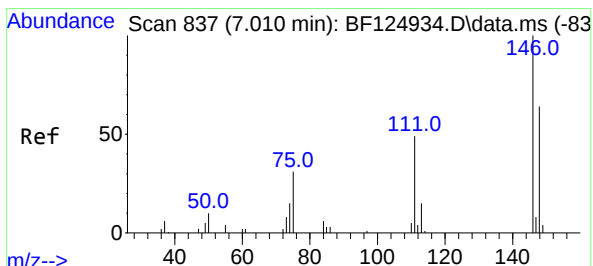
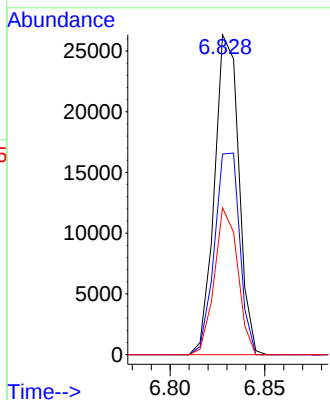
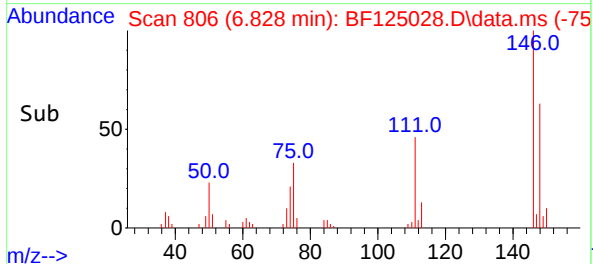
Instrument :
BNA_F
ClientSampled :
PB138288BS



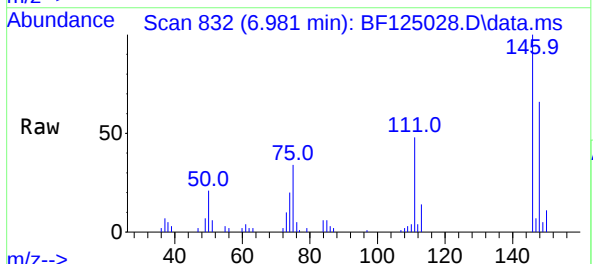
Tgt Ion:146 Resp: 23531
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 45.9 31.8 47.6

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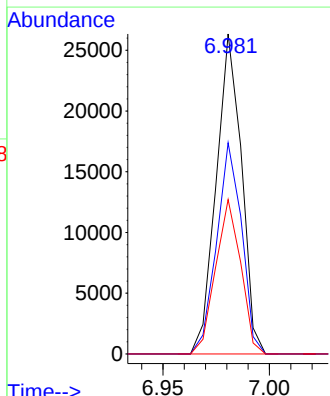
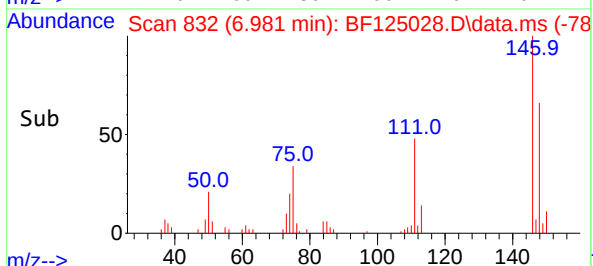
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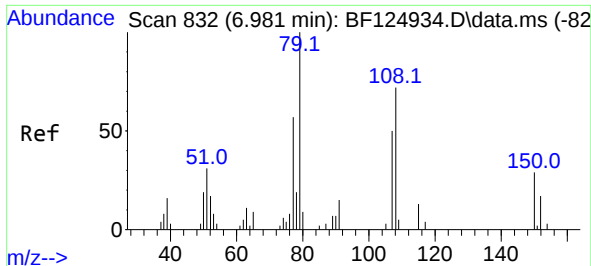


#14
1,2-Dichlorobenzene
Concen: 50.208 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



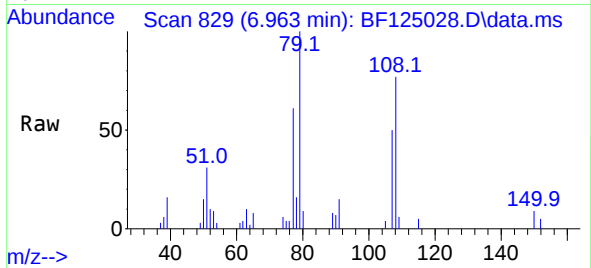
Tgt Ion:146 Resp: 21759
Ion Ratio Lower Upper
146 100
148 66.0 50.6 75.8
111 48.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 46.460 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

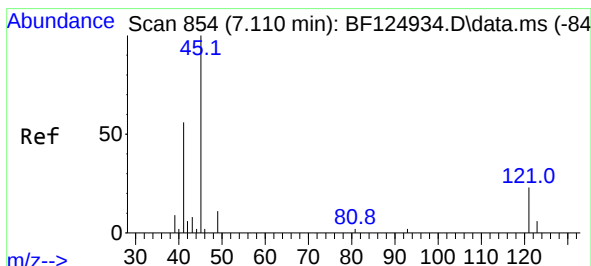
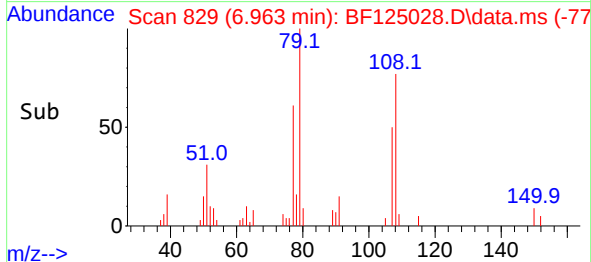
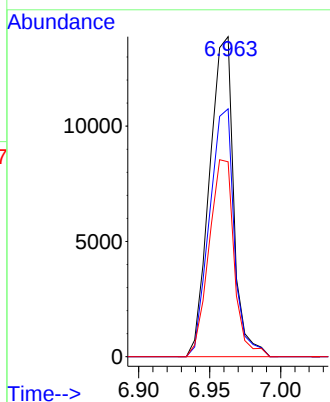
Instrument :
BNA_F
ClientSampleId :
PB138288BS



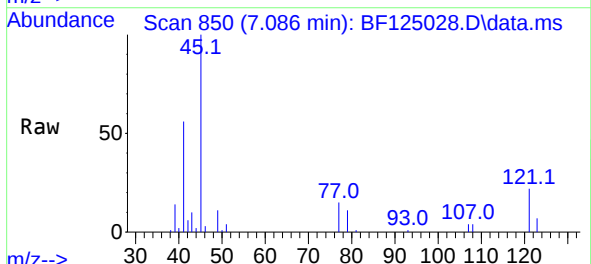
Tgt Ion: 79 Resp: 16373
Ion Ratio Lower Upper
79 100
108 77.5 60.4 90.6
77 60.9 51.5 77.3

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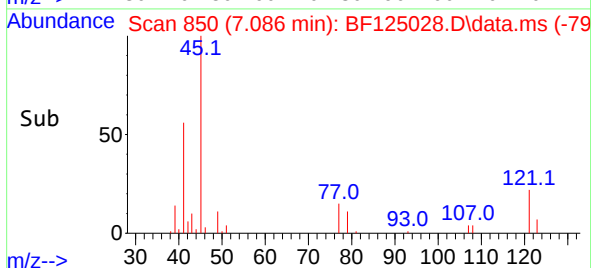
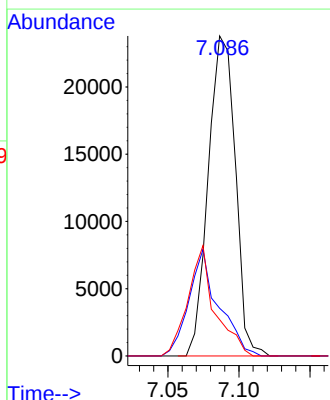
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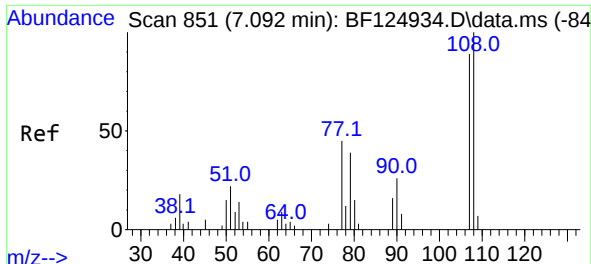


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.069 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



Tgt Ion: 45 Resp: 31547
Ion Ratio Lower Upper
45 100
77 14.9 0.0 30.6
79 11.4 0.0 27.5





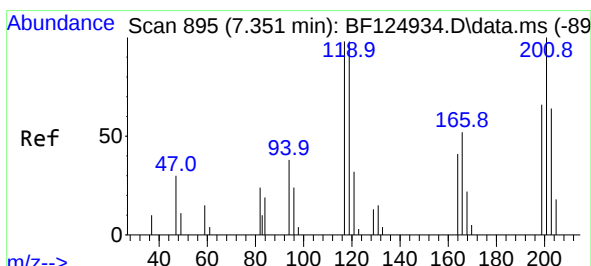
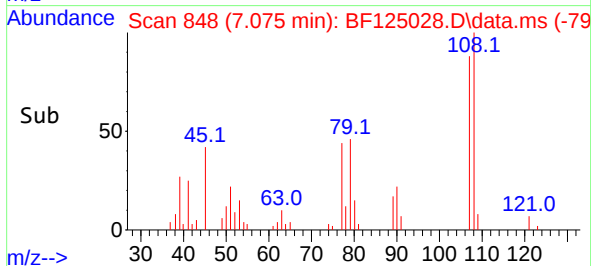
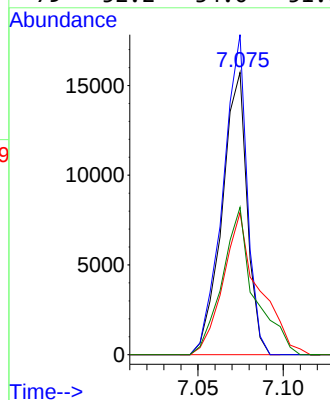
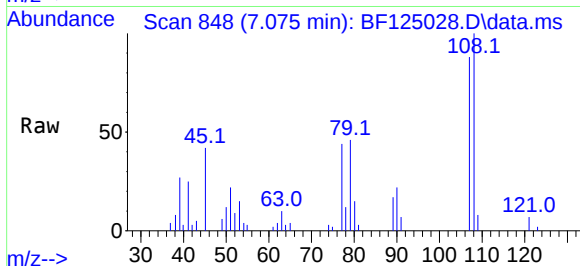
#17
2-Methylphenol
Concen: 50.736 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleID :
PB138288BS

Tgt Ion:	107	Resp:	16141
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	50.4	35.7	53.5
79	52.2	34.0	51.0#

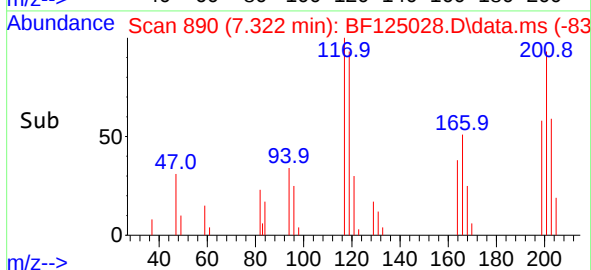
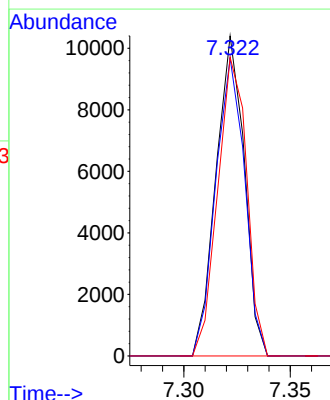
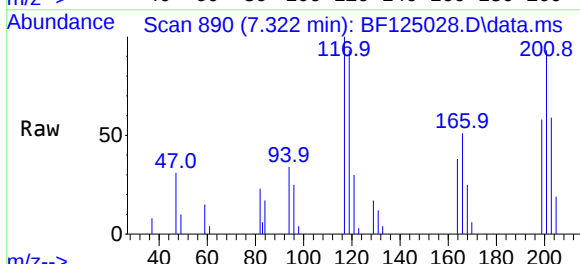
Manual Integrations
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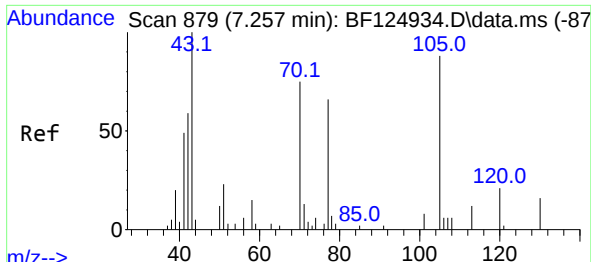
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#18
Hexachloroethane
Concen: 53.118 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	117	Resp:	9617
Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.4	110.2
201	93.4	64.9	97.3





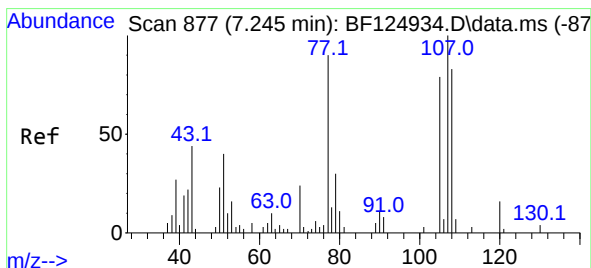
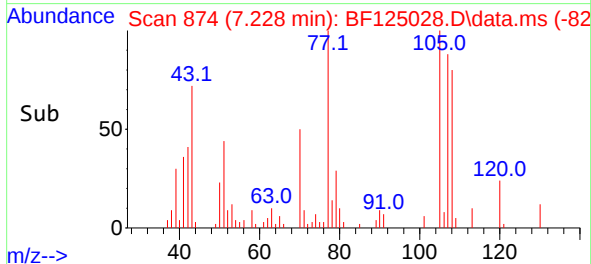
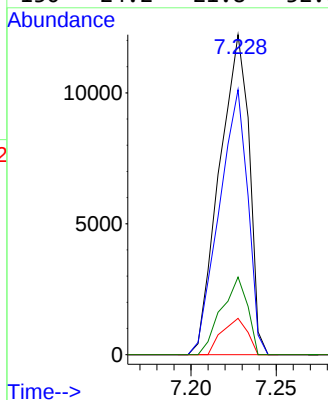
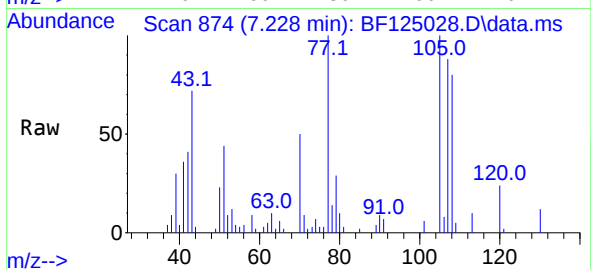
#19
n-Nitroso-di-n-propylamine
Concen: 51.264 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	70	Resp:	14861
Ion	Ratio	Lower	Upper
70	100		
42	82.8	72.2	108.2
101	11.3	7.8	11.8
130	24.2	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
PB138288BS

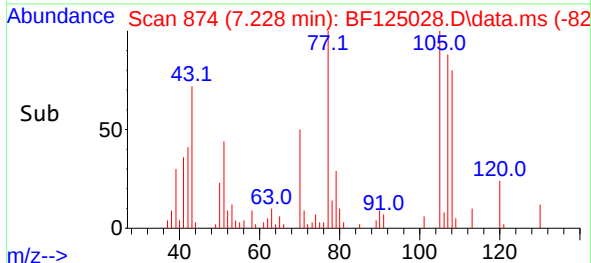
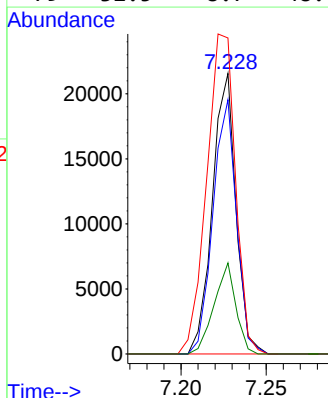
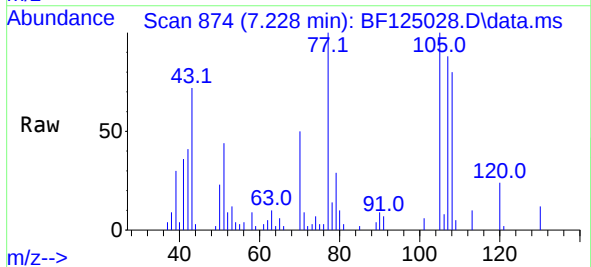
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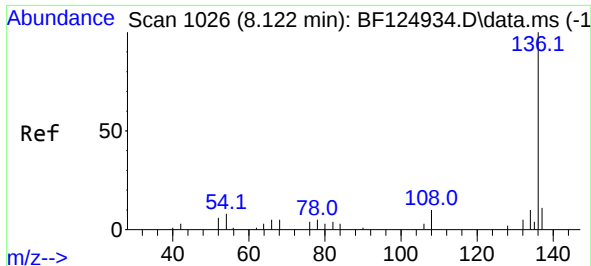
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#20
3+4-Methylphenols
Concen: 49.090 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	107	Resp:	20732
Ion	Ratio	Lower	Upper
107	100		
108	90.6	76.6	116.6
77	112.7	53.3	93.3#
79	32.5	8.7	48.7





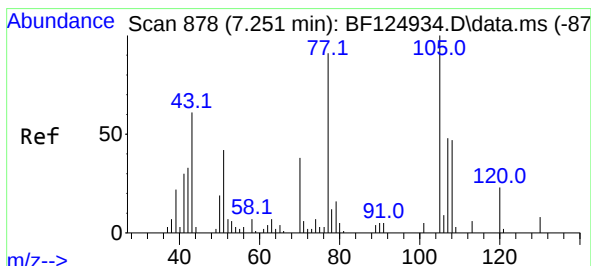
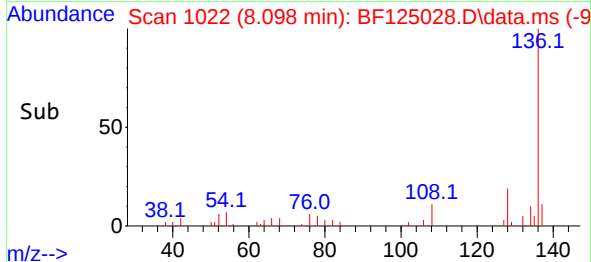
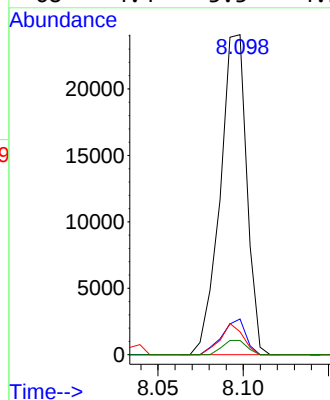
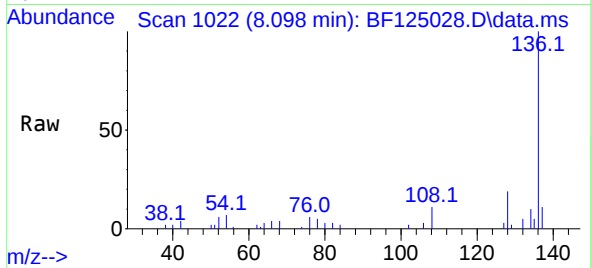
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	136	Resp:	26160
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	7.1	6.4	9.6
68	4.4	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
PB138288BS

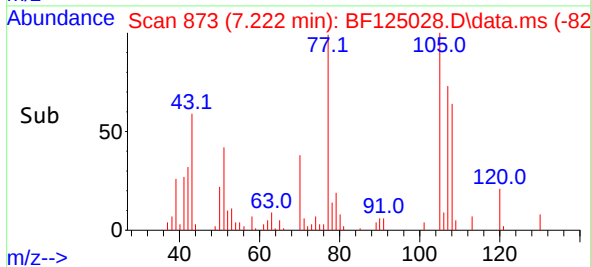
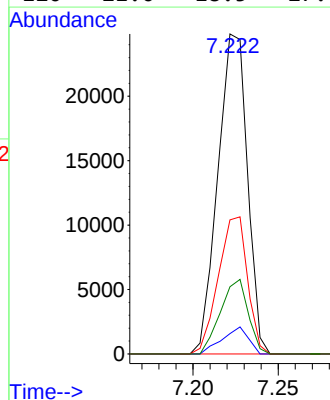
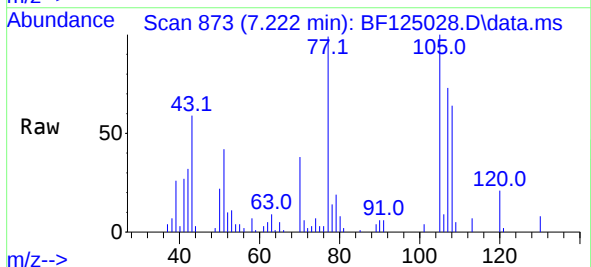
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#22
Acetophenone
Concen: 46.679 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	105	Resp:	29906
Ion Ratio	Lower	Upper	
105	100		
71	6.3	5.5	8.3
51	41.9	26.0	39.0#
120	21.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 65.553 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125028.D

Acq: 10 Aug 2021 12:55

Tgt Ion:	82	Resp:	32781
Ion	Ratio	Lower	Upper
82	100		
128	45.2	40.6	60.8
54	54.4	49.6	74.4

Instrument :

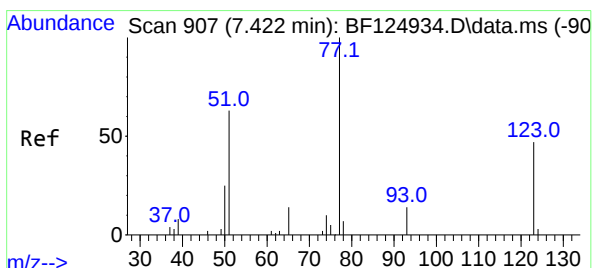
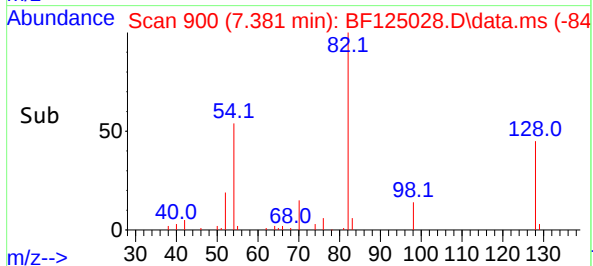
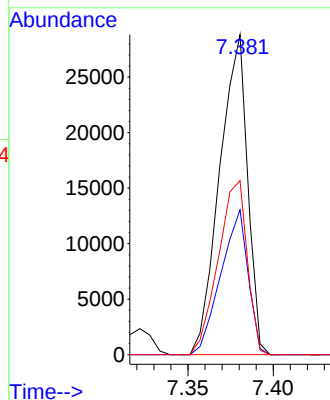
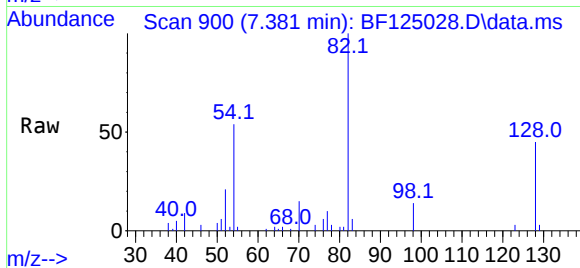
BNA_F

ClientSampleId :

PB138288BS

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#24

Nitrobenzene

Concen: 44.581 ng

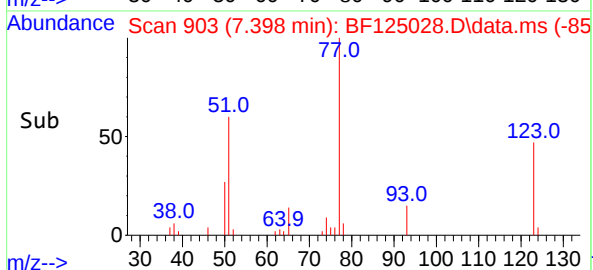
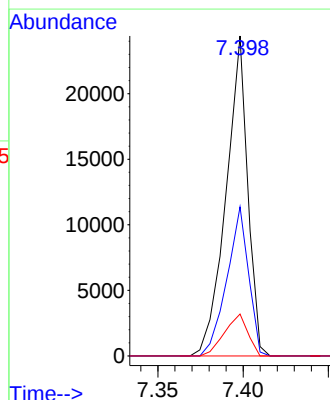
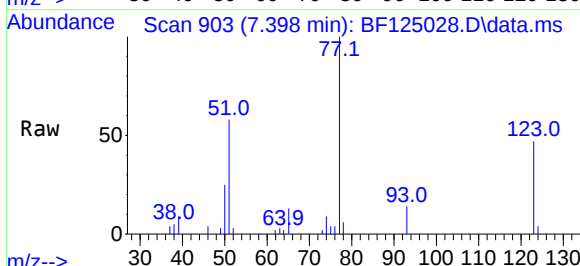
RT: 7.398 min Scan# 903

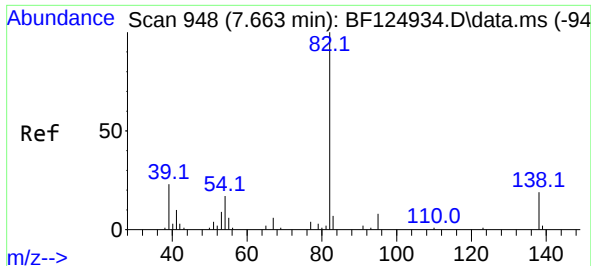
Delta R.T. -0.000 min

Lab File: BF125028.D

Acq: 10 Aug 2021 12:55

Tgt Ion:	77	Resp:	21572
Ion	Ratio	Lower	Upper
77	100		
123	46.6	42.3	63.5
65	13.1	12.4	18.6





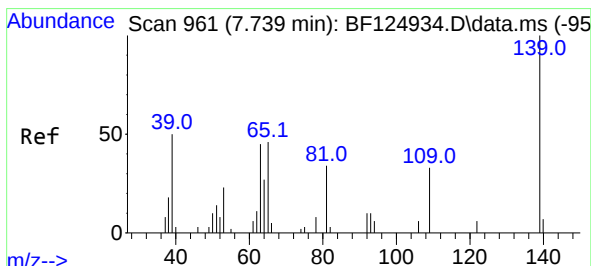
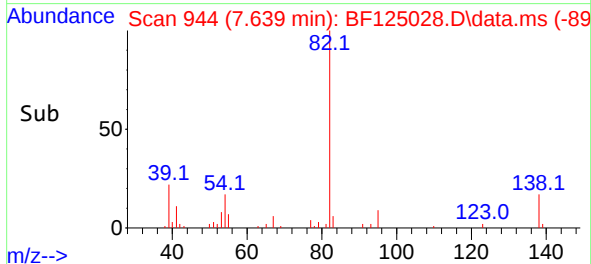
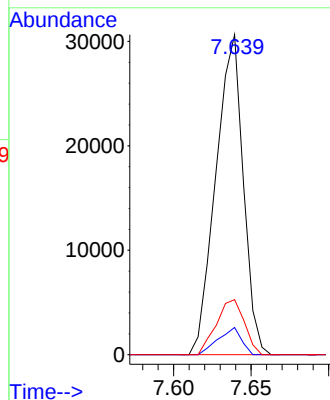
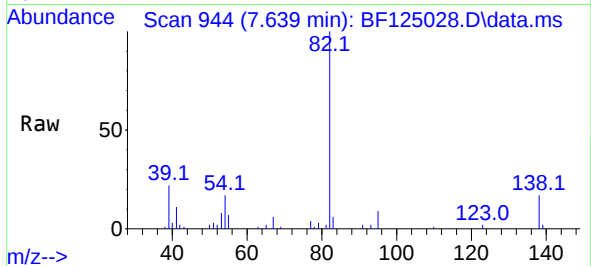
#25
Isophorone
Concen: 44.133 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	82	Resp:	37667
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.5	9.7
138	17.2	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
PB138288BS

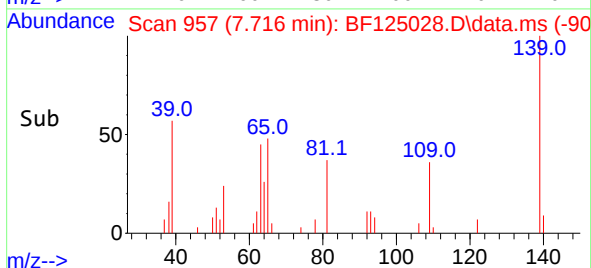
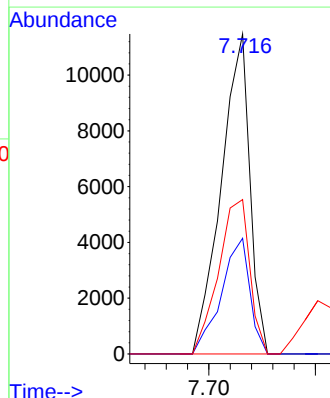
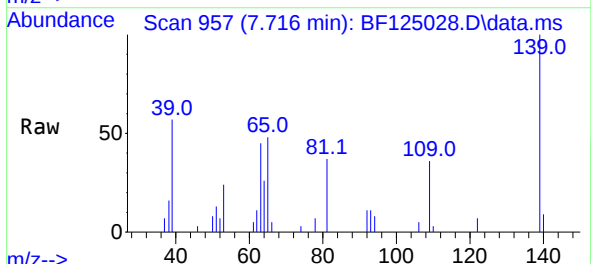
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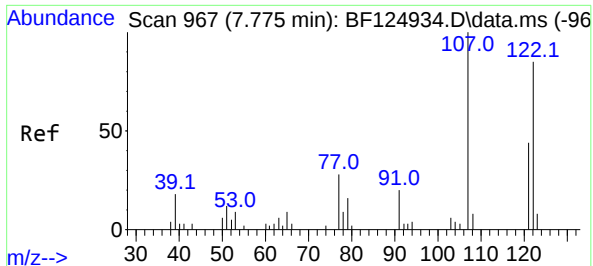
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#26
2-Nitrophenol
Concen: 43.594 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	139	Resp:	10712
Ion	Ratio	Lower	Upper
139	100		
109	36.2	26.0	39.0
65	48.2	31.0	46.4#





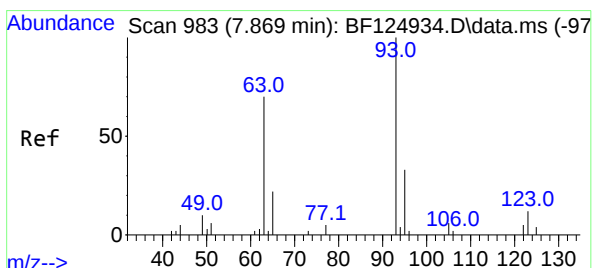
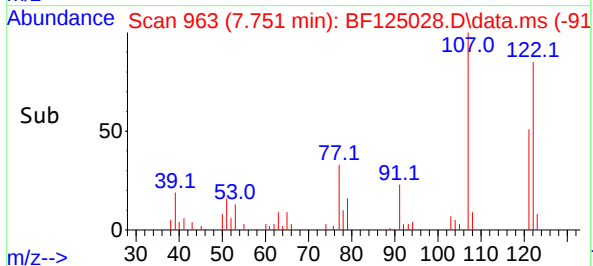
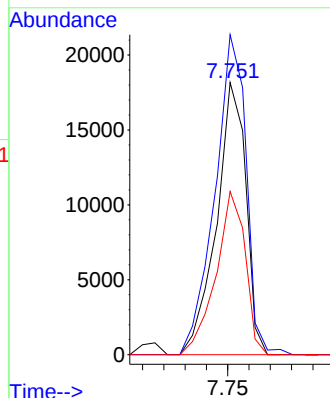
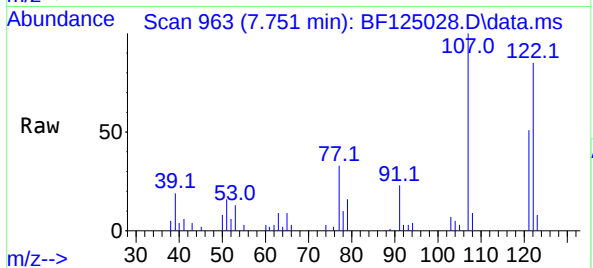
#27
2,4-Dimethylphenol
Concen: 50.054 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	122	Resp:	17435
Ion	Ratio	Lower	Upper
122	100		
107	117.6	85.0	127.6
121	60.0	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
PB138288BS

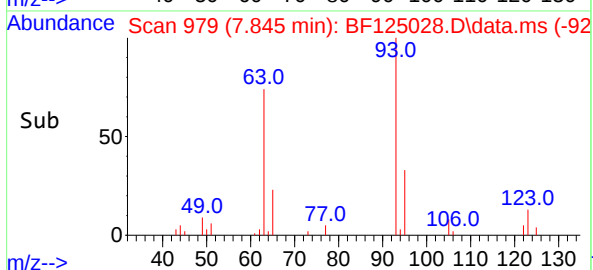
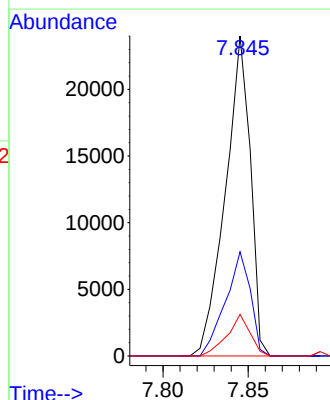
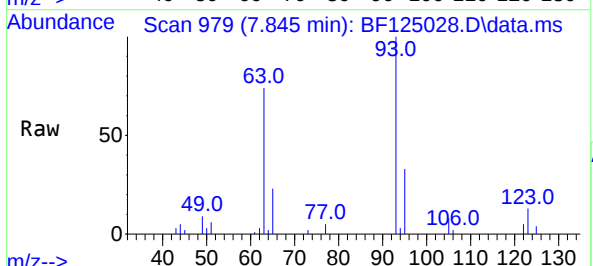
Manual Integrations
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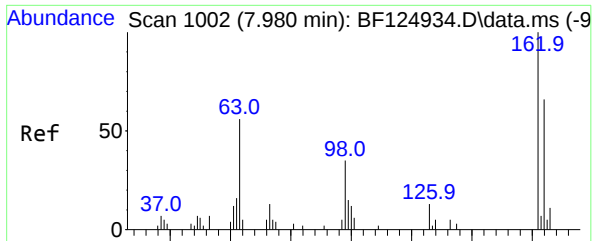
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.399 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

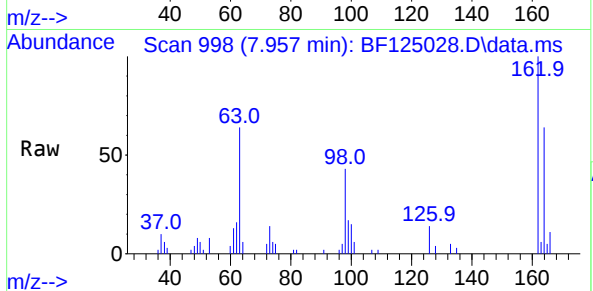
Tgt Ion:	93	Resp:	24482
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	13.0	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 43.234 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

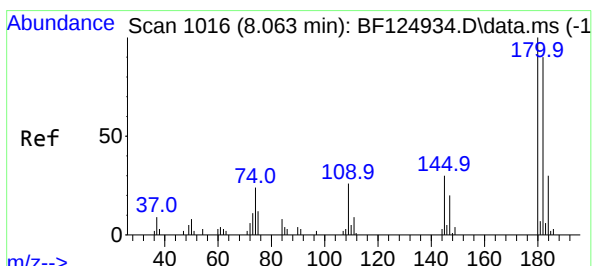
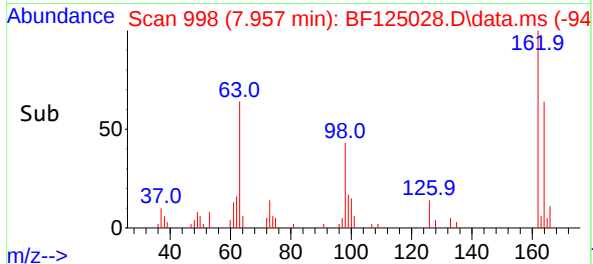
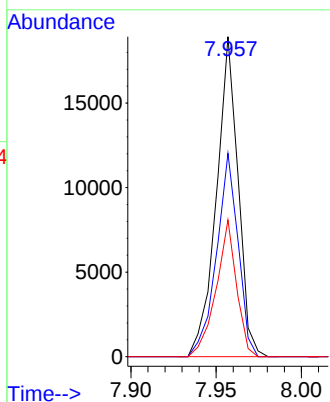
Instrument :
BNA_F
ClientSampled :
PB138288BS



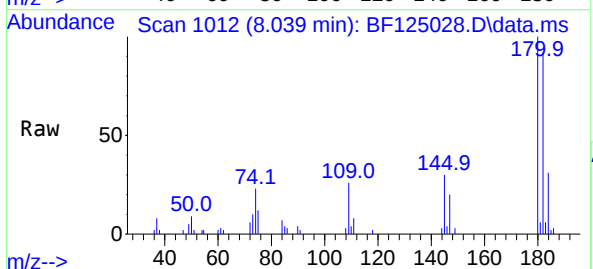
Tgt Ion:162 Resp: 16778
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 42.8 13.0 53.0

Manual Integrations
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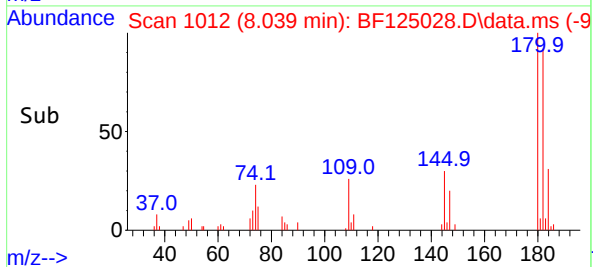
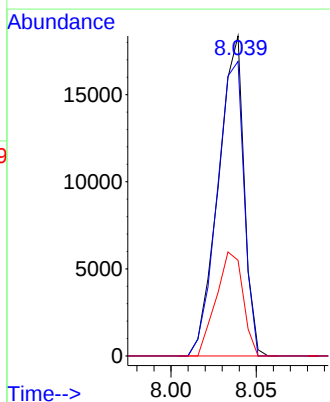
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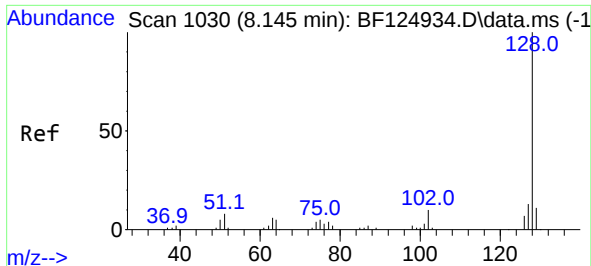


#30
1,2,4-Trichlorobenzene
Concen: 44.288 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

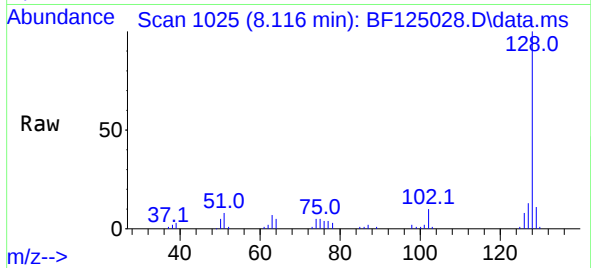


Tgt Ion:180 Resp: 19261
Ion Ratio Lower Upper
180 100
182 92.0 76.8 115.2
145 29.9 26.7 40.1

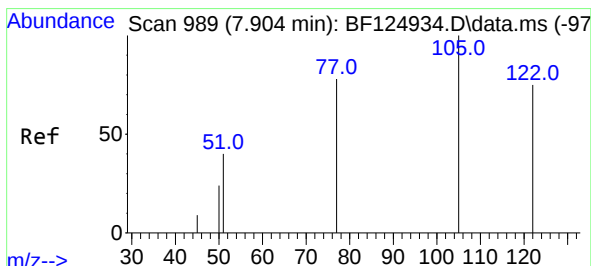
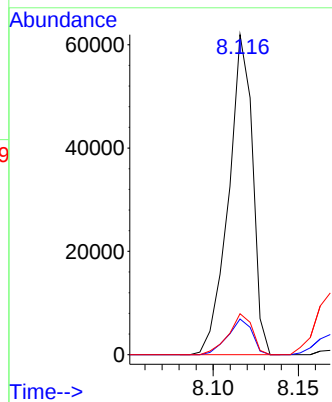
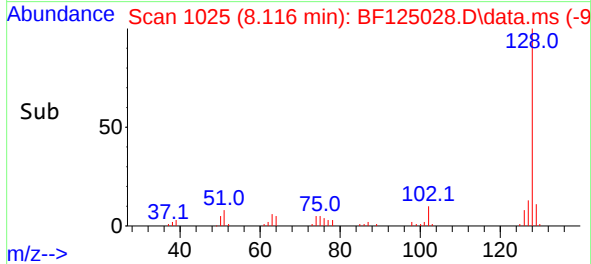




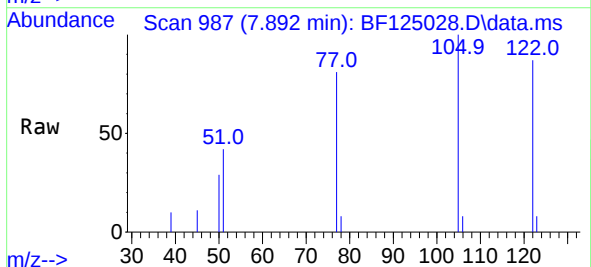
#31
Naphthalene
Concen: 45.111 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



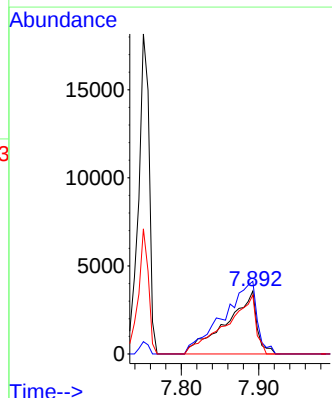
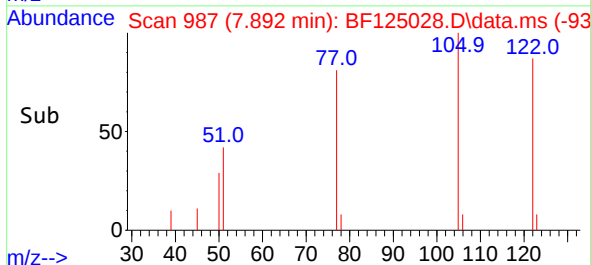
Tgt Ion:128 Resp: 60632
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 47.549 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



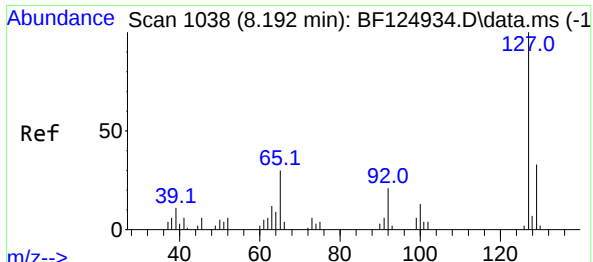
Tgt Ion:122 Resp: 9799
Ion Ratio Lower Upper
122 100
105 115.4 97.6 137.6
77 93.8 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
PB138288BS

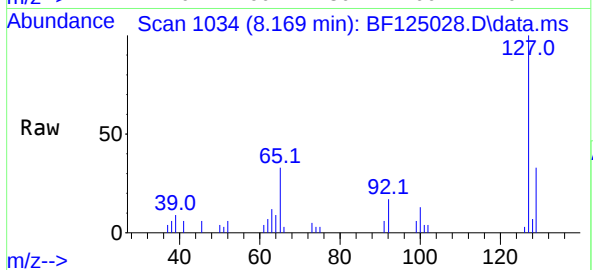
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#33
4-Chloroaniline
Concen: 24.487 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

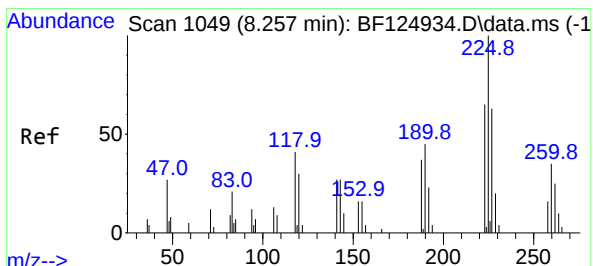
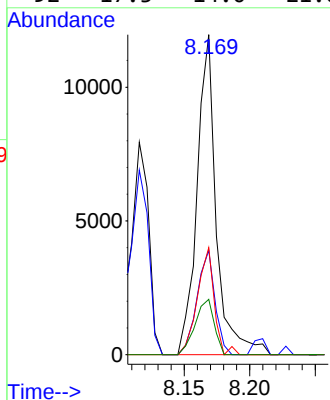
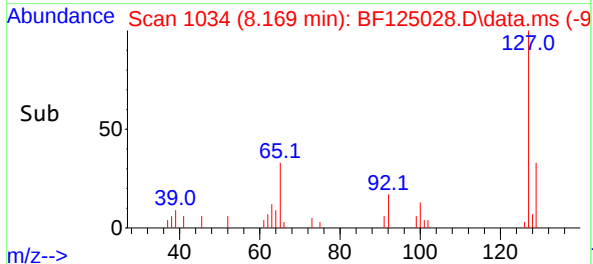
Instrument :
BNA_F
ClientSampleId :
PB138288BS



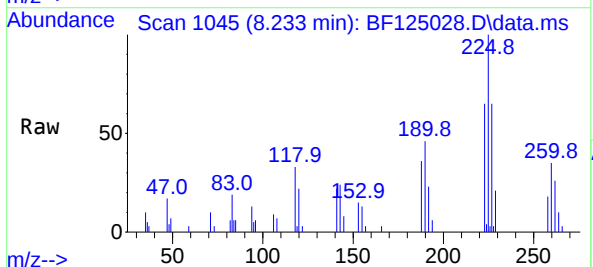
Tgt Ion:	127	Resp:	12265
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	33.4	21.2	31.8#
92	17.3	14.0	21.0

Manual Integrations
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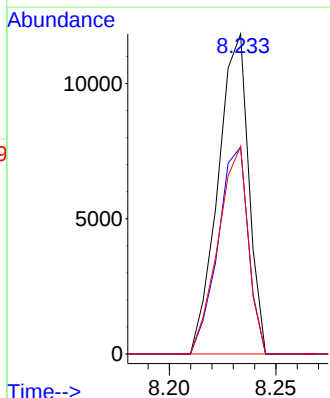
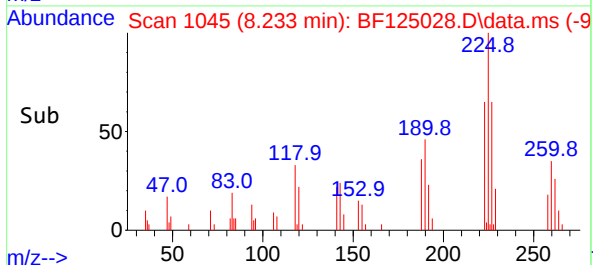
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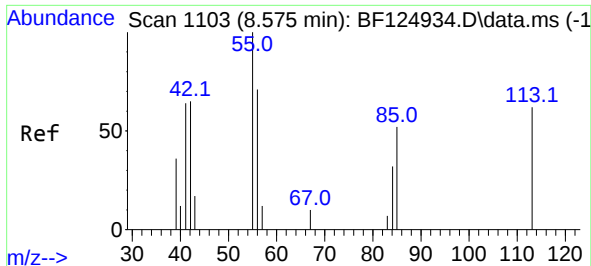


#34
Hexachlorobutadiene
Concen: 45.569 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



Tgt Ion:	225	Resp:	11835
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	64.9	50.6	75.8





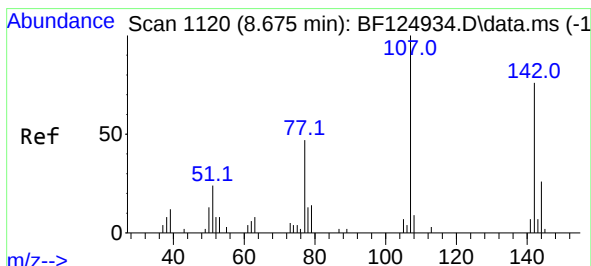
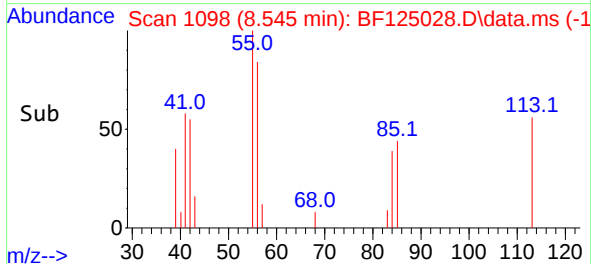
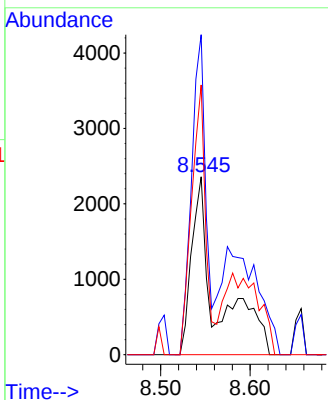
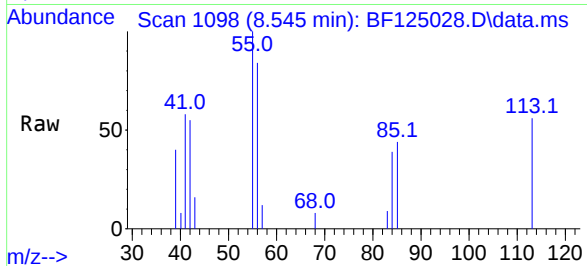
#35
Caprolactam
Concen: 44.326 ng m
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:113 Resp: 4568
Ion Ratio Lower Upper
113 100
55 179.8 154.1 194.1
56 151.6 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
PB138288BS

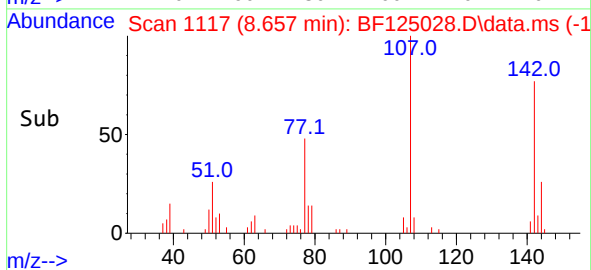
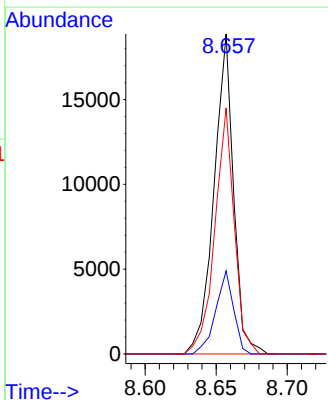
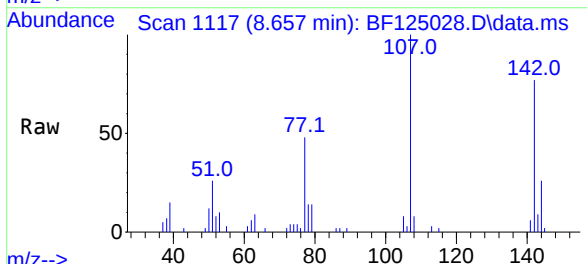
Manual Integrations
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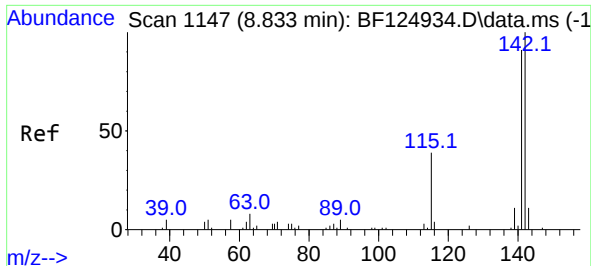
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#36
4-Chloro-3-methylphenol
Concen: 44.343 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:107 Resp: 18001
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 76.9 67.1 100.7





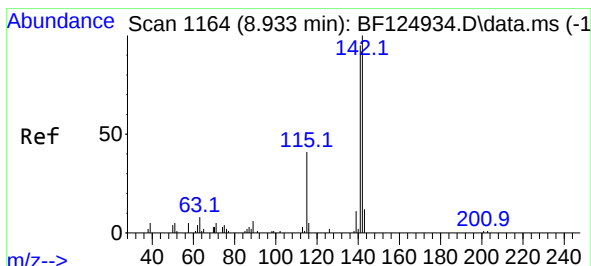
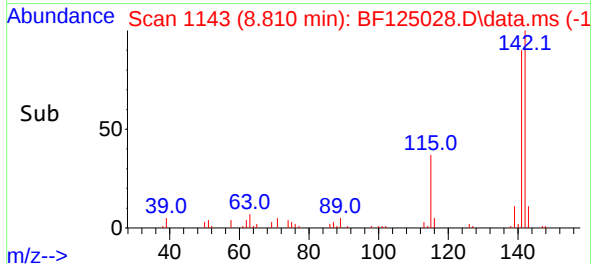
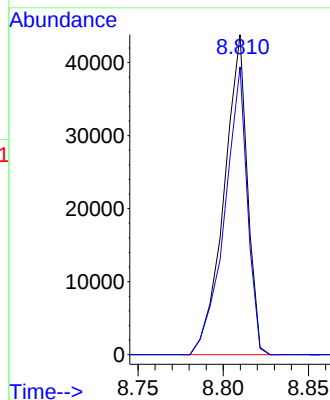
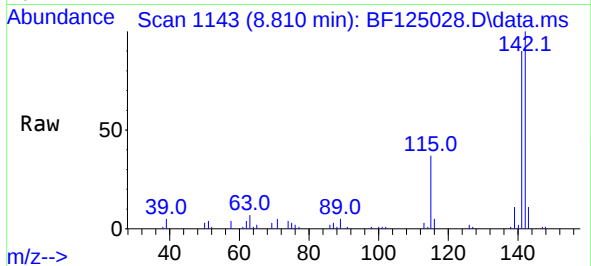
#37
2-Methylnaphthalene
Concen: 46.080 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB138288BS

Tgt Ion:142 Resp: 41641
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8

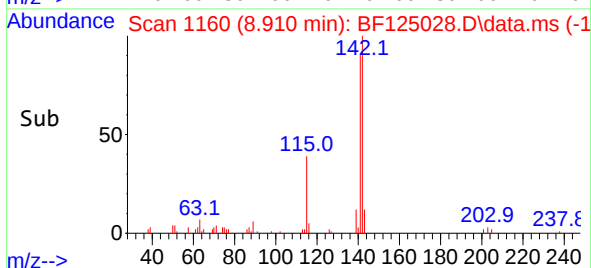
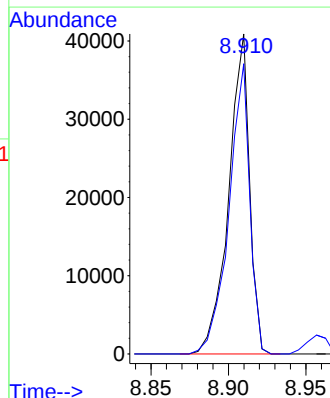
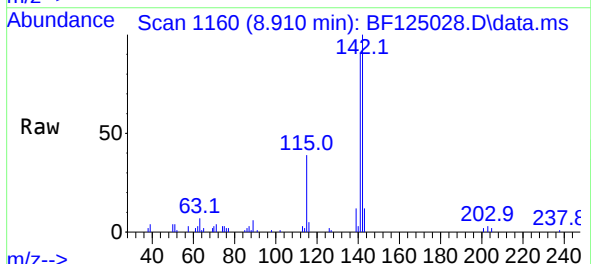
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 45.211 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

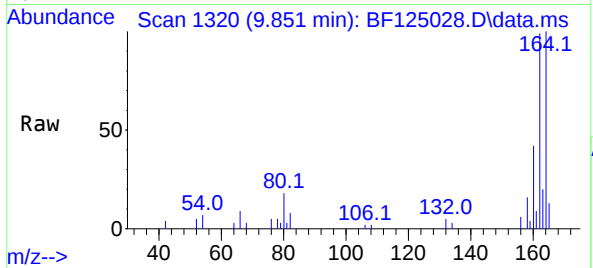
Tgt Ion:142 Resp: 38229
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

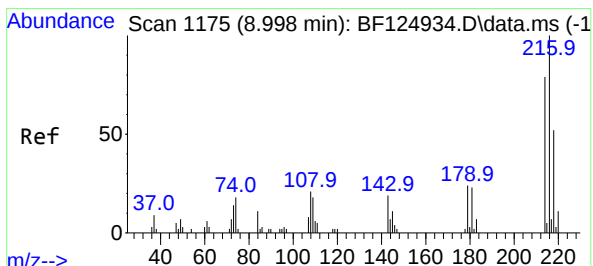
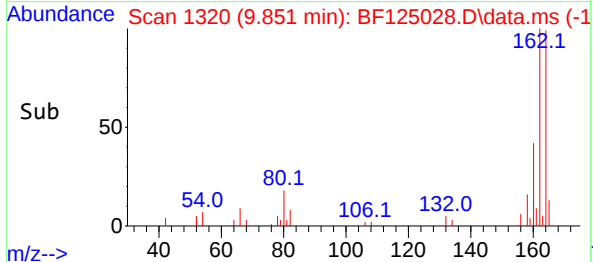
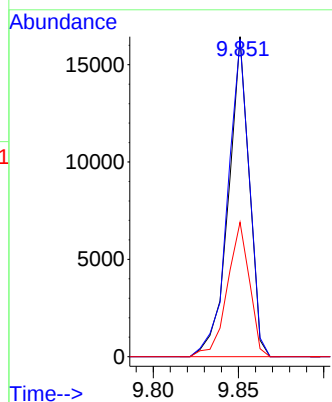
Instrument :
BNA_F
ClientSampleId :
PB138288BS



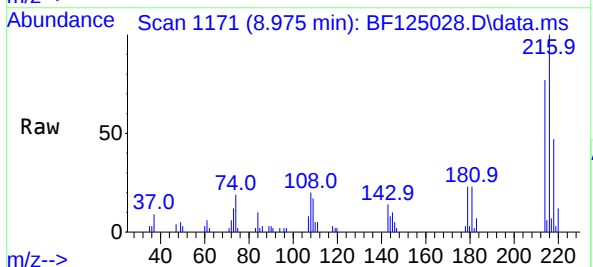
Tgt Ion:164 Resp: 13926
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 42.0 38.0 57.0

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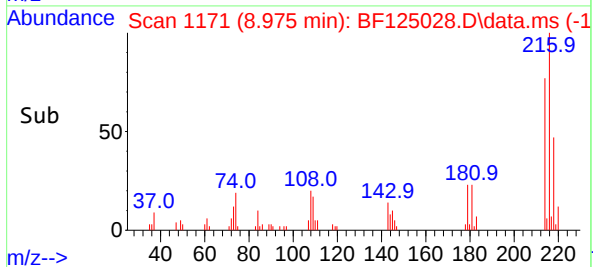
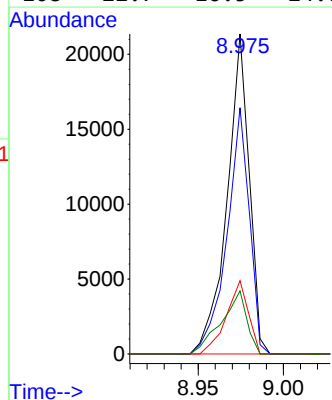
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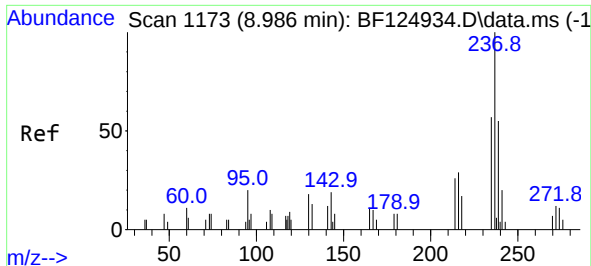


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.226 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



Tgt Ion:216 Resp: 19277
Ion Ratio Lower Upper
216 100
214 77.5 64.9 97.3
179 22.8 17.4 26.2
108 22.7 16.5 24.7





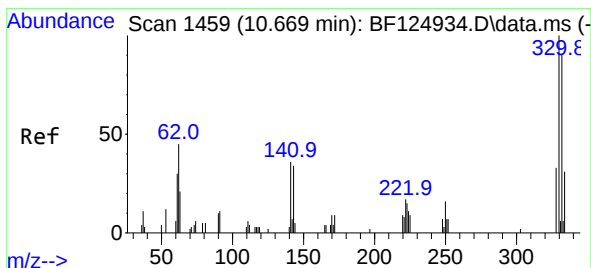
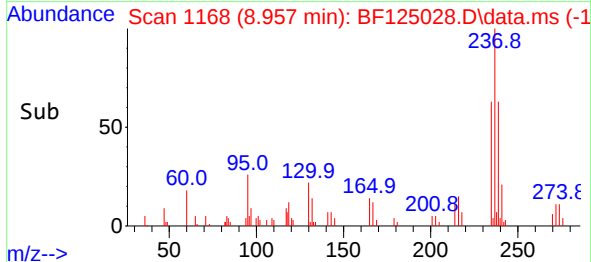
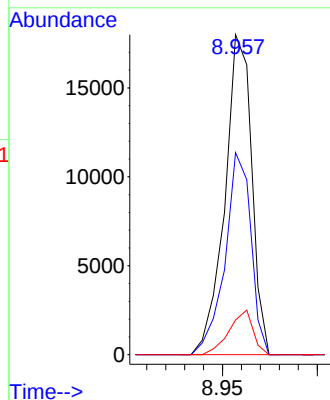
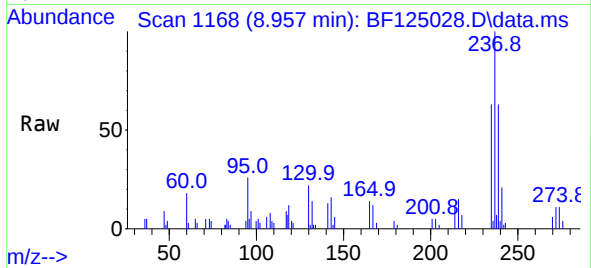
#41
Hexachlorocyclopentadiene
Concen: 114.062 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	237	Resp:	17724
Ion Ratio	Lower	Upper	
237	100		
235	63.2	44.7	84.7
272	10.8	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB138288BS

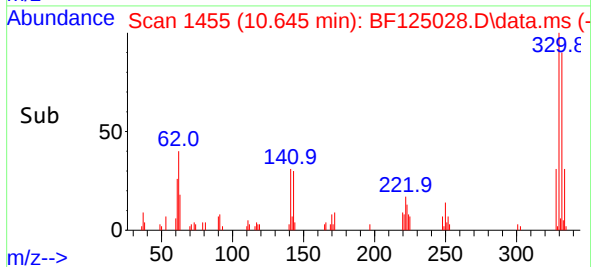
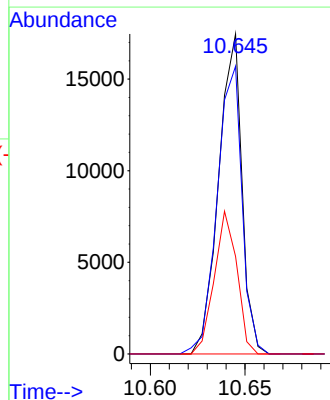
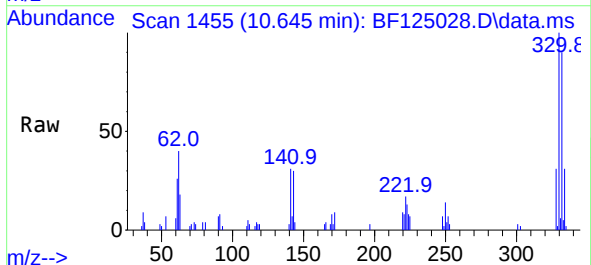
Manual Integrations
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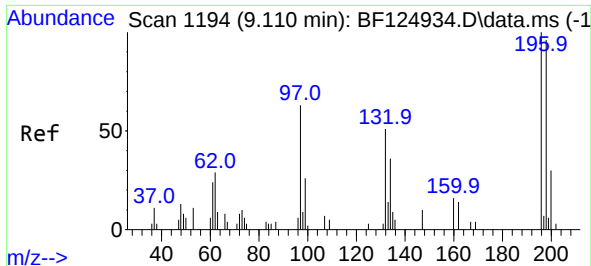
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#42
2,4,6-Tribromophenol
Concen: 119.841 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	330	Resp:	14910
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.2	114.4
141	43.4	44.6	66.8#





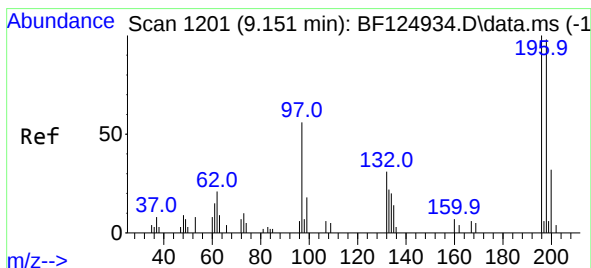
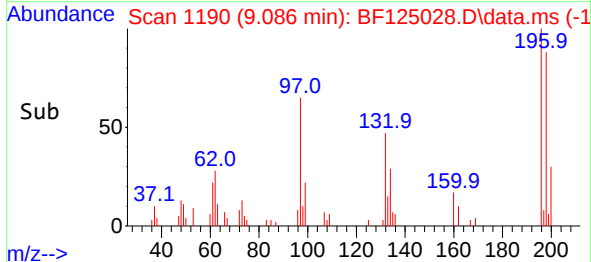
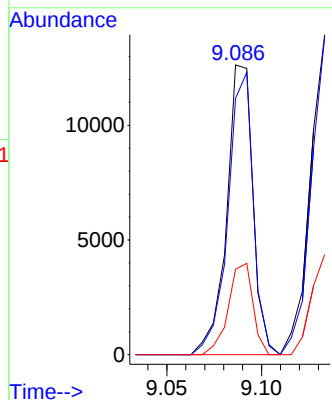
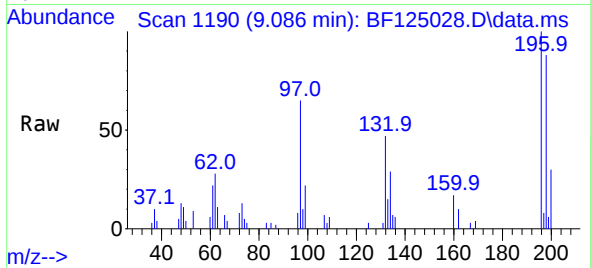
#43
2,4,6-Trichlorophenol
Concen: 45.754 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampled :
PB138288BS

Tgt Ion:196 Resp: 12175
Ion Ratio Lower Upper
196 100
198 88.5 74.9 112.3
200 29.5 27.0 40.4

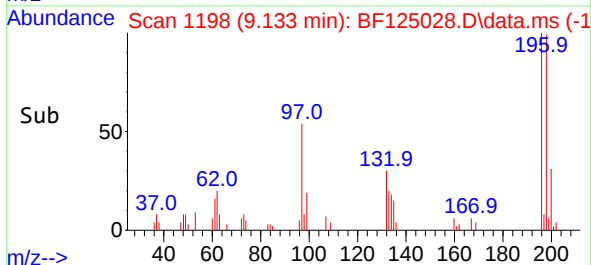
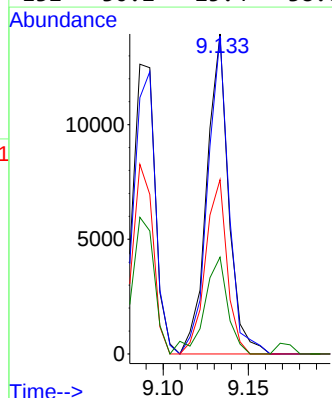
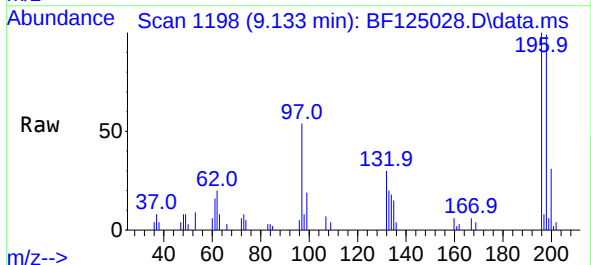
Manual Integrations
APPROVED

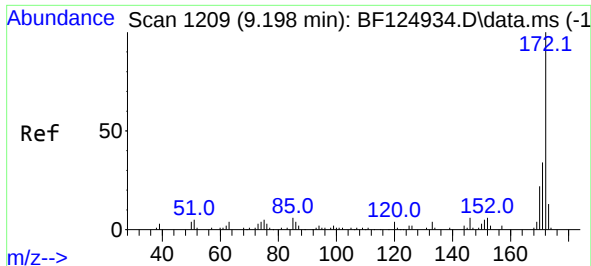
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.075 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

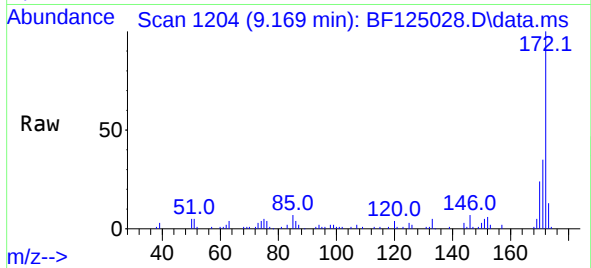
Tgt Ion:196 Resp: 12411
Ion Ratio Lower Upper
196 100
198 99.4 80.2 120.2
97 54.4 44.0 66.0
132 30.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 68.158 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

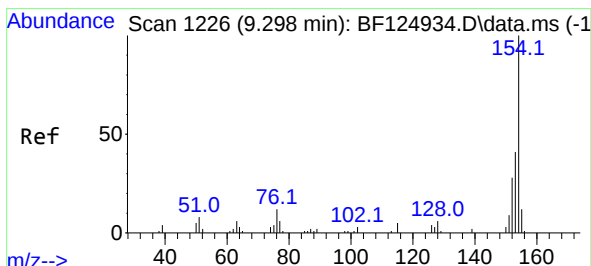
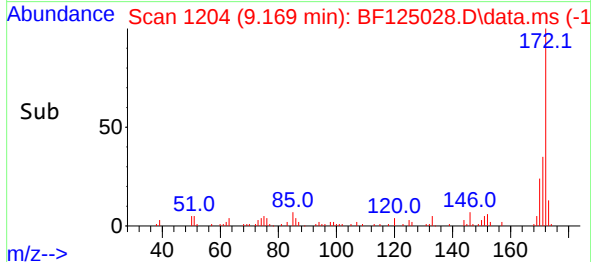
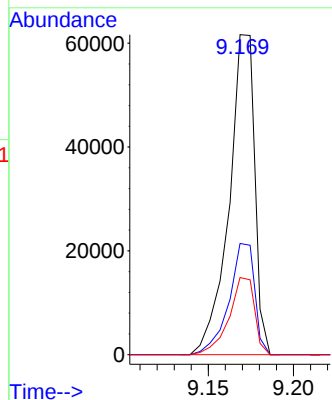
Instrument :
BNA_F
ClientSampleId :
PB138288BS



Tgt Ion:172 Resp: 64868
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 24.1 18.8 28.2

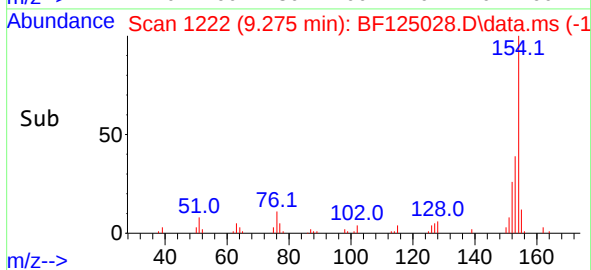
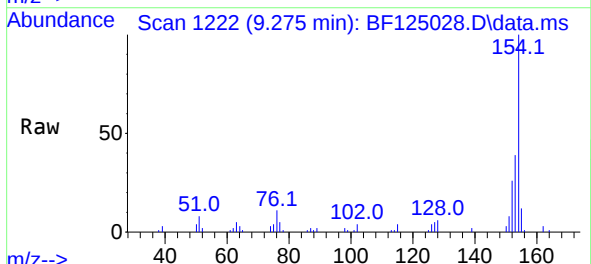
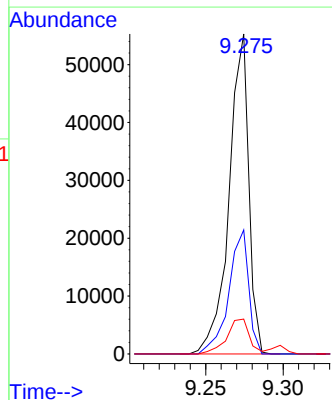
Manual Integrations
APPROVED

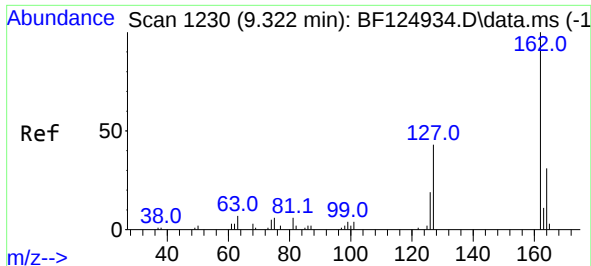
mohammad
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#46
1,1'-Biphenyl
Concen: 47.053 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

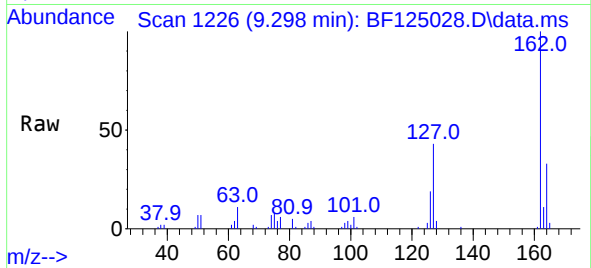
Tgt Ion:154 Resp: 48830
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 10.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.479 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

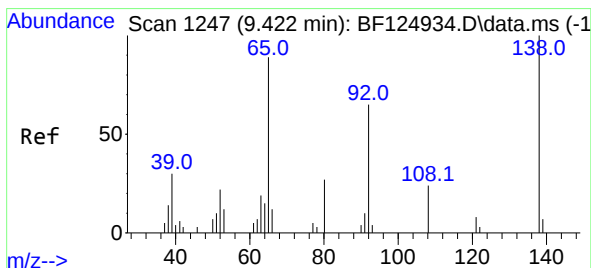
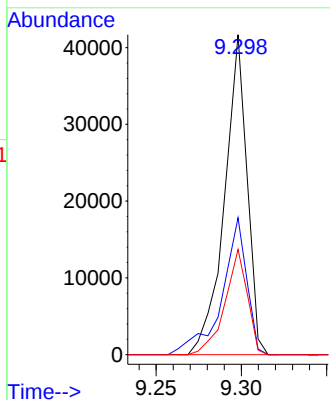
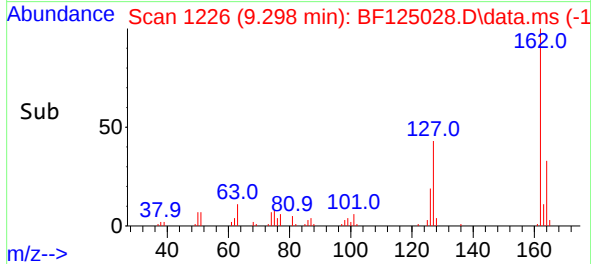
Instrument :
BNA_F
ClientSampled :
PB138288BS



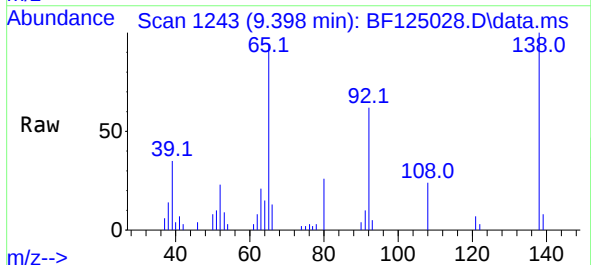
Tgt Ion:162 Resp: 38374
Ion Ratio Lower Upper
162 100
127 42.8 33.0 49.4
164 32.9 25.8 38.8

Manual Integrations
APPROVED

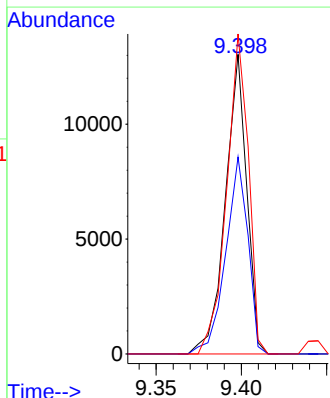
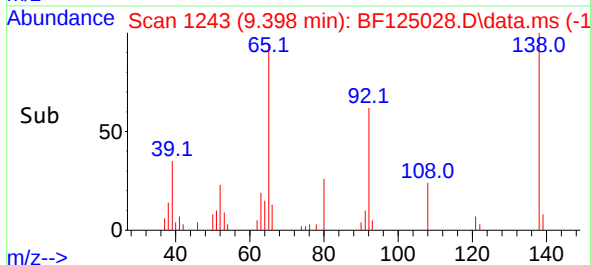
mohammad
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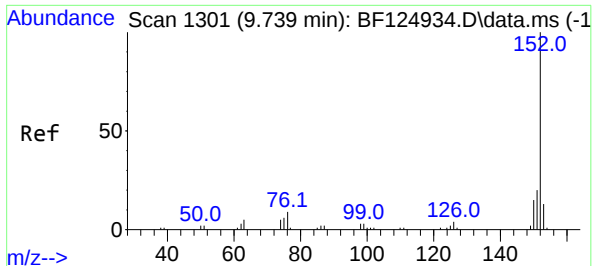


#48
2-Nitroaniline
Concen: 46.848 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



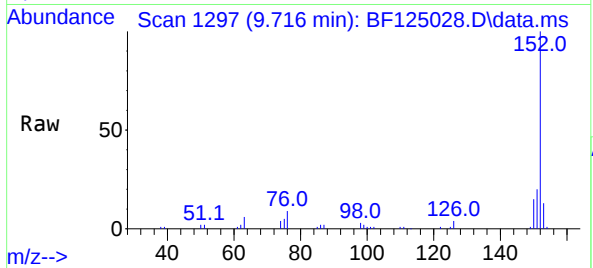
Tgt Ion: 65 Resp: 11362
Ion Ratio Lower Upper
65 100
92 65.7 55.5 83.3
138 106.8 93.5 140.3





#49
Acenaphthylene
Concen: 46.698 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

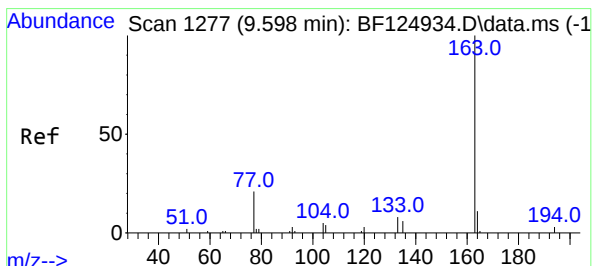
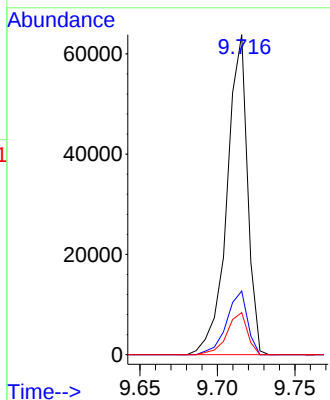
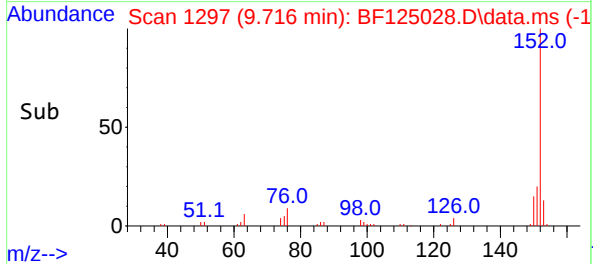
Instrument :
BNA_F
ClientSampleId :
PB138288BS



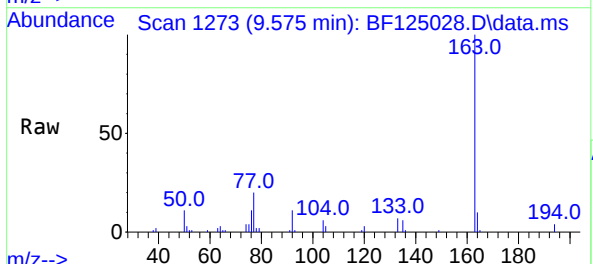
Tgt Ion:152 Resp: 58565
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 9.8 14.8

Manual Integrations
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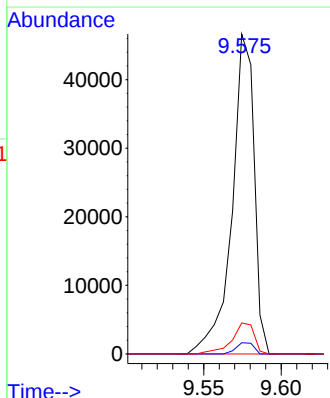
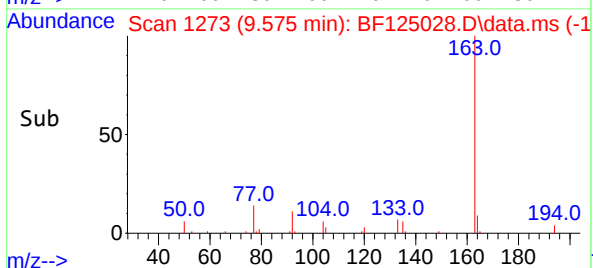
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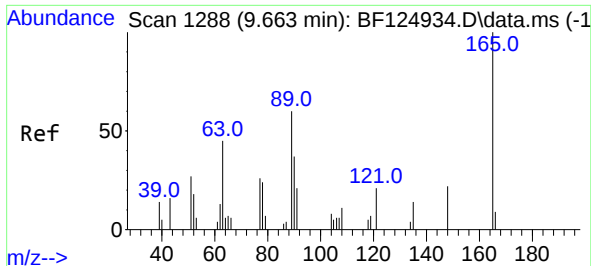


#50
Dimethylphthalate
Concen: 48.892 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



Tgt Ion:163 Resp: 46140
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.7 7.4 11.0





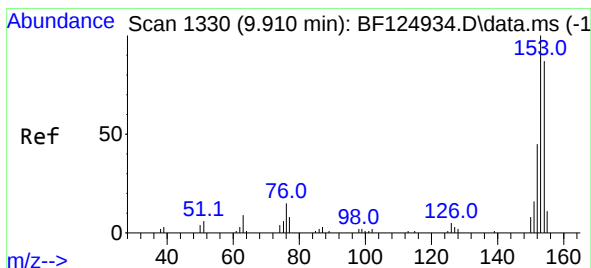
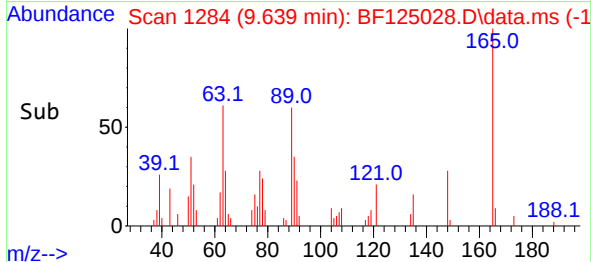
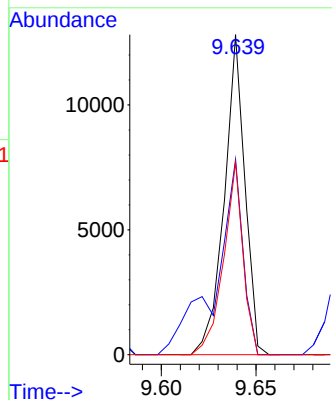
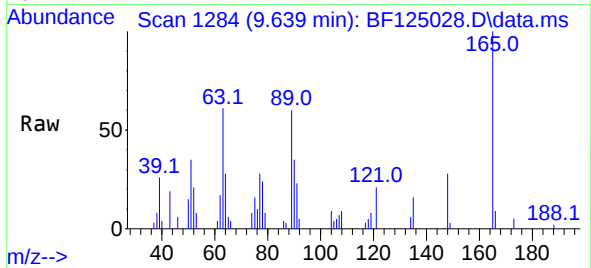
#51
2,6-Dinitrotoluene
Concen: 46.279 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	165	Resp:	9725
Ion Ratio	Lower	Upper	
165	100		
63	61.0	42.6	63.8
89	60.1	40.6	60.8

Instrument :
BNA_F
ClientSampleId :
PB138288BS

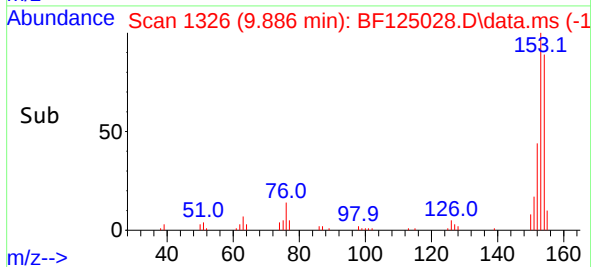
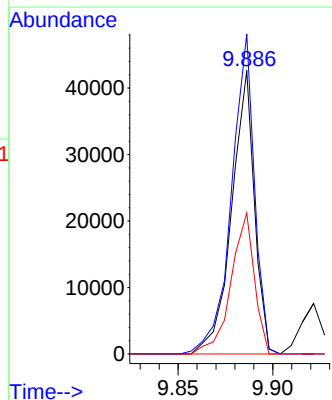
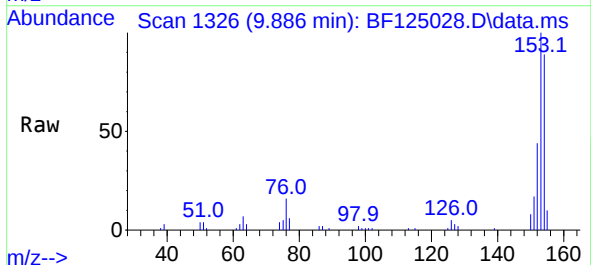
Manual Integrations
APPROVED

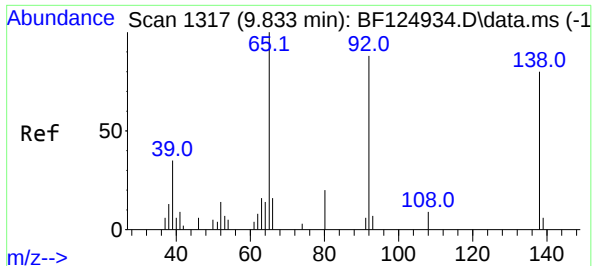
mohammad
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#52
Acenaphthene
Concen: 46.858 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	154	Resp:	35626
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.4	134.2
152	49.7	40.5	60.7





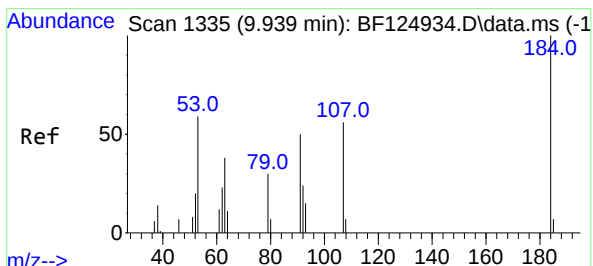
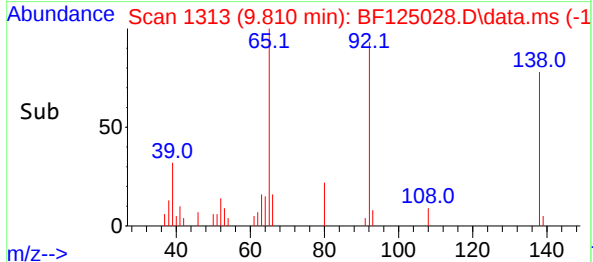
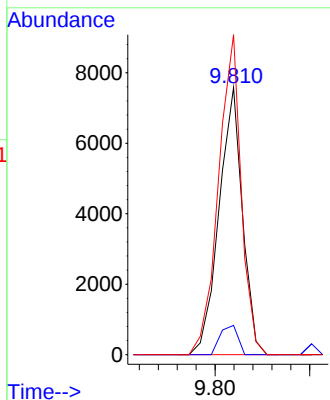
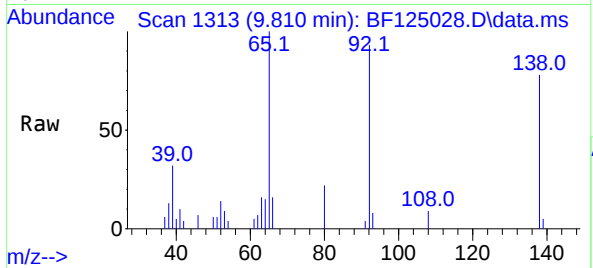
#53
3-Nitroaniline
Concen: 29.426 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB138288BS

Tgt Ion:138 Resp: 6513
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 119.8 76.5 114.7#

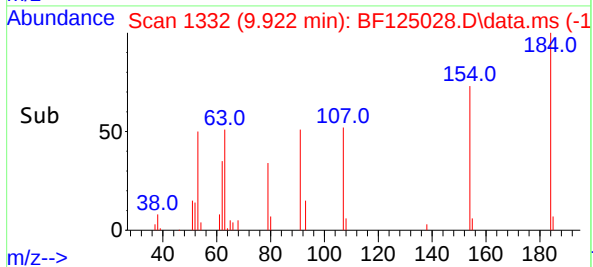
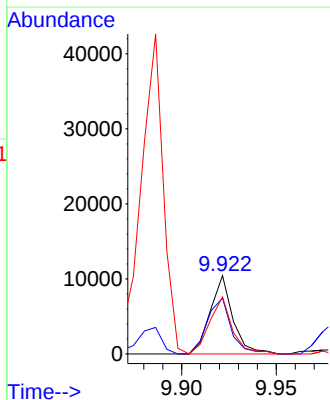
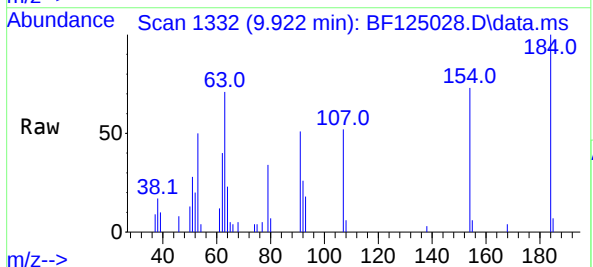
Manual Integrations
APPROVED

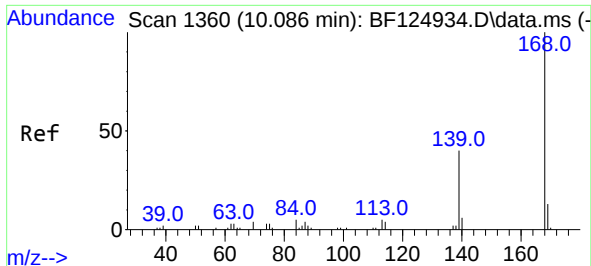
mohammad
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#54
2,4-Dinitrophenol
Concen: 81.193 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

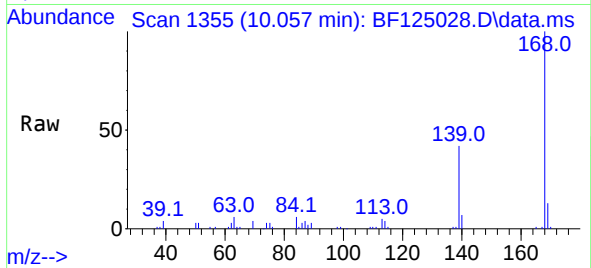
Tgt Ion:184 Resp: 8661
Ion Ratio Lower Upper
184 100
63 71.3 59.3 88.9
154 72.9 68.6 102.8





#55
Dibenzofuran
Concen: 45.359 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

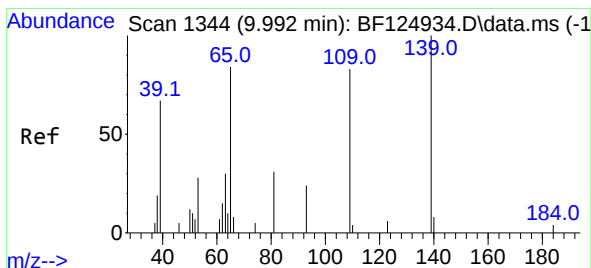
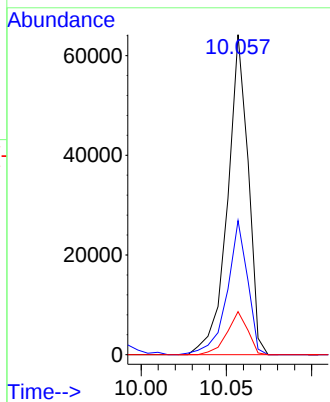
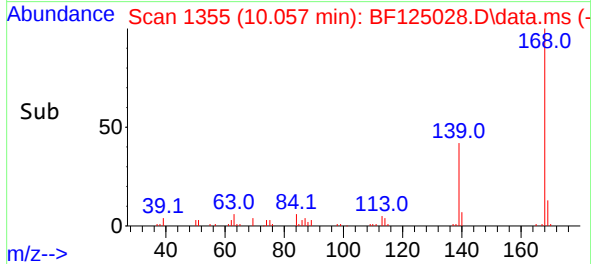
Instrument :
BNA_F
ClientSampleID :
PB138288BS



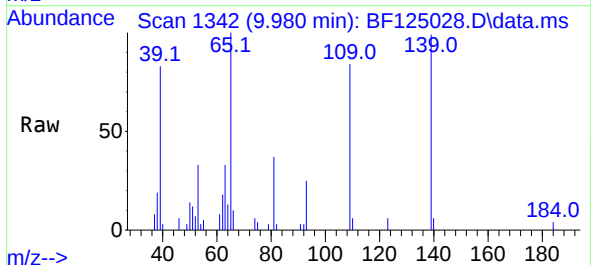
Tgt Ion:168 Resp: 53896
Ion Ratio Lower Upper
168 100
139 41.9 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
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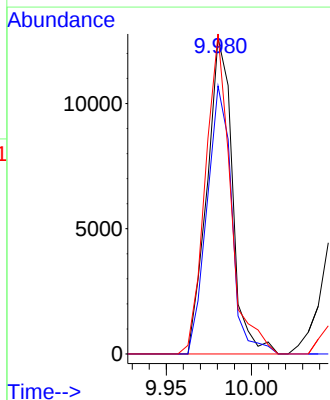
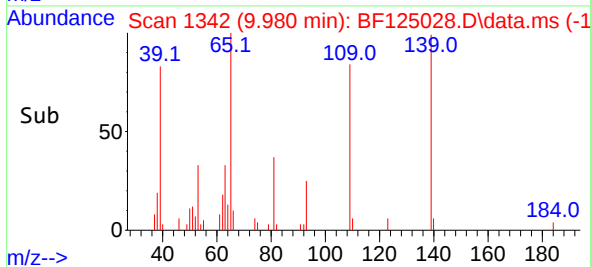
mohammad
8/11/2021 9:30:28 PM

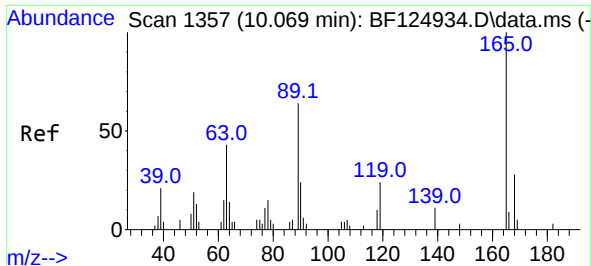


#56
4-Nitrophenol
Concen: 89.445 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



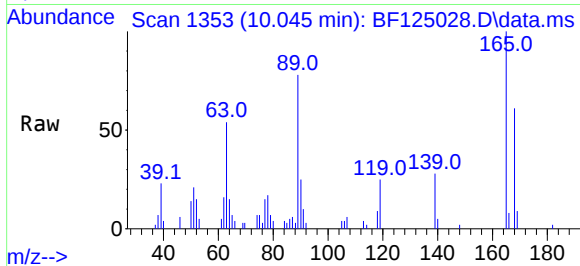
Tgt Ion:139 Resp: 13050
Ion Ratio Lower Upper
139 100
109 84.8 60.4 100.4
65 101.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 47.479 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

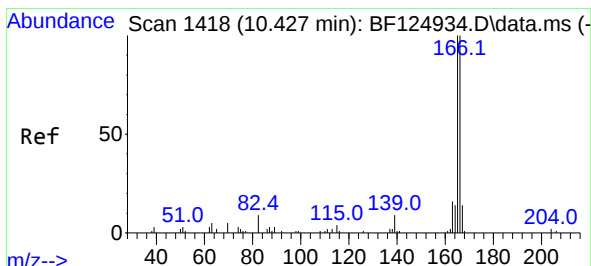
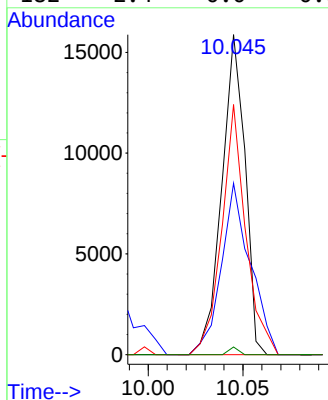
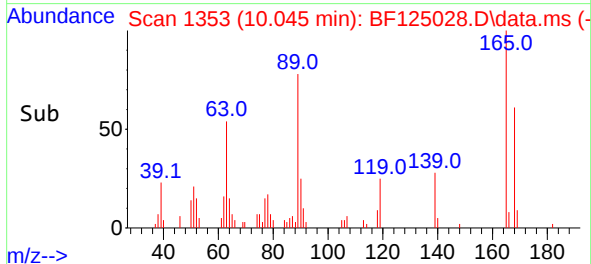
Instrument :
BNA_F
ClientSampled :
PB138288BS



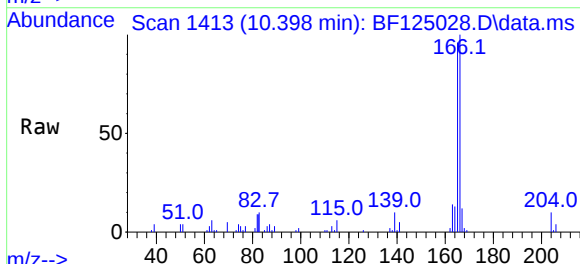
Tgt Ion:165 Resp: 13546
Ion Ratio Lower Upper
165 100
63 53.5 40.9 61.3
89 78.1 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
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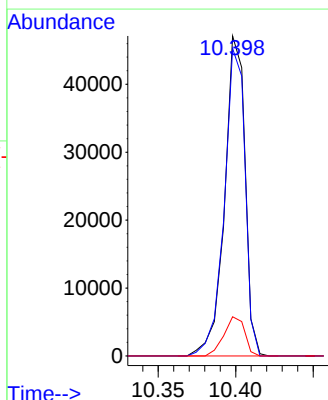
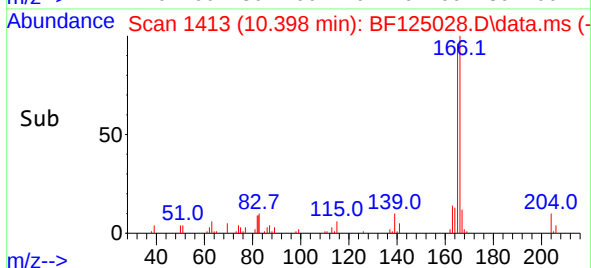
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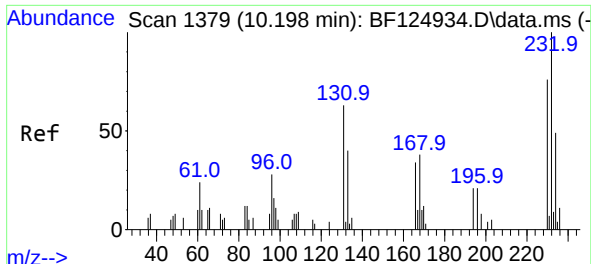


#58
Fluorene
Concen: 47.321 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



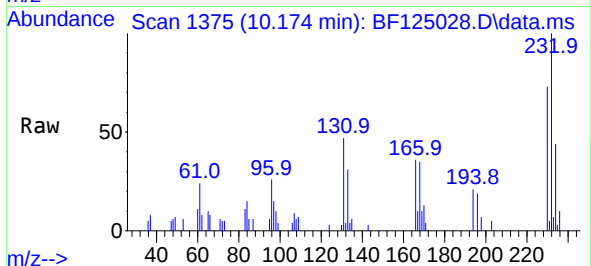
Tgt Ion:166 Resp: 43113
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 12.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.064 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

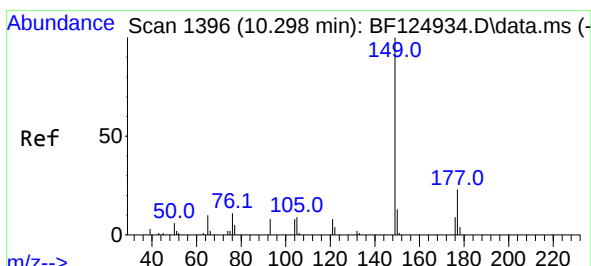
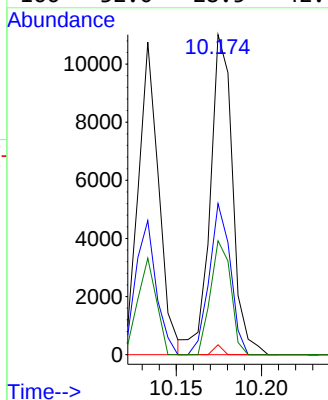
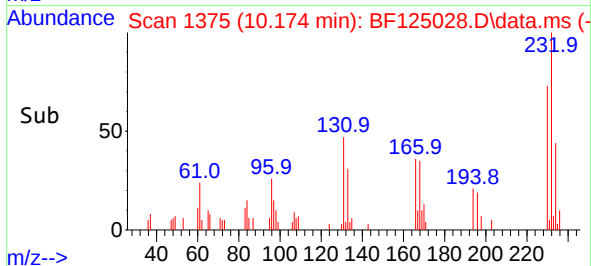
Instrument :
BNA_F
ClientSampled :
PB138288BS



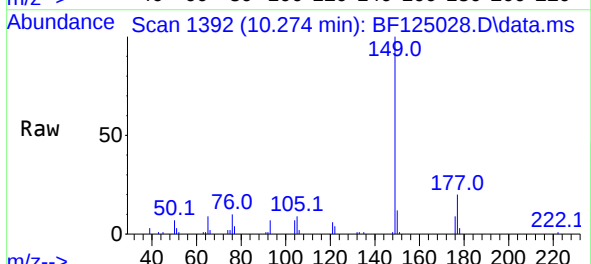
Tgt Ion:232 Resp: 10118
Ion Ratio Lower Upper
232 100
131 44.5 45.4 68.0#
130 1.2 0.0 0.0#
166 32.0 28.5 42.7

Manual Integrations
APPROVED

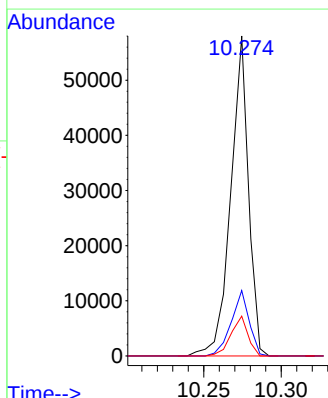
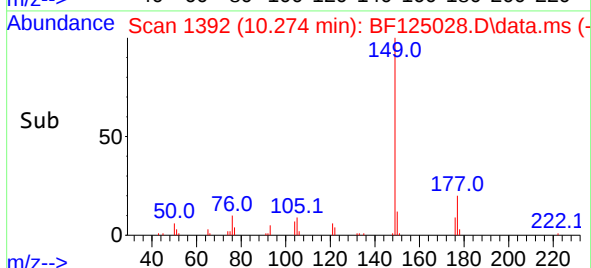
mohammad
8/11/2021 9:30:28 PM

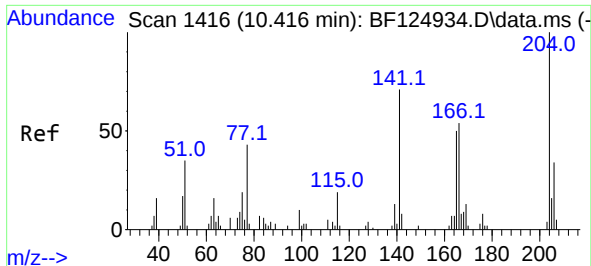


#60
Diethylphthalate
Concen: 47.688 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



Tgt Ion:149 Resp: 46184
Ion Ratio Lower Upper
149 100
177 20.5 16.5 24.7
150 12.4 10.1 15.1





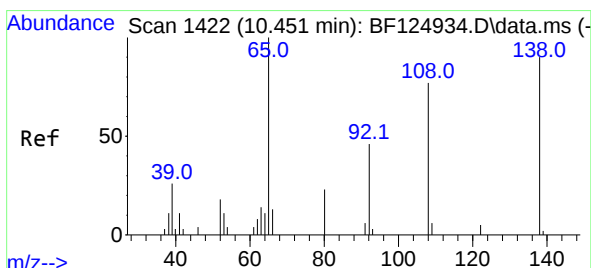
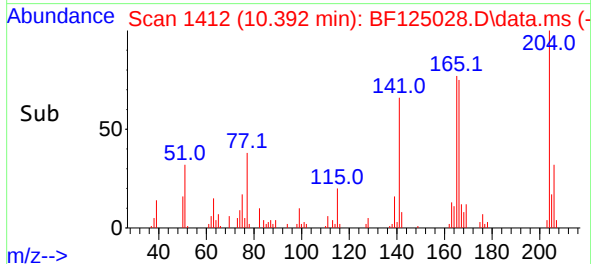
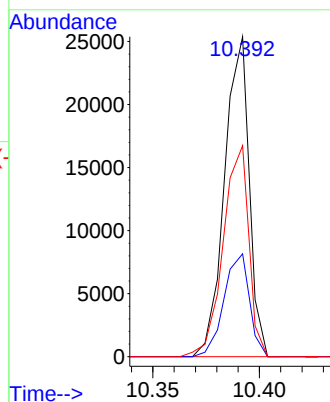
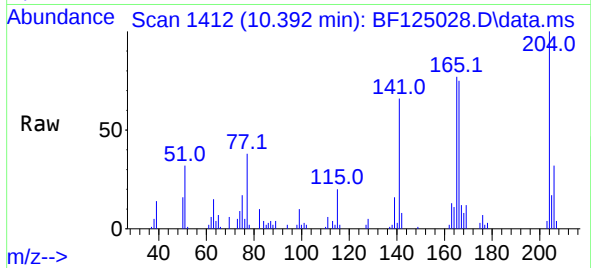
#61
4-Chlorophenyl-phenylether
Concen: 47.422 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampled :
PB138288BS

Tgt Ion:204 Resp: 20403
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 65.9 58.6 88.0

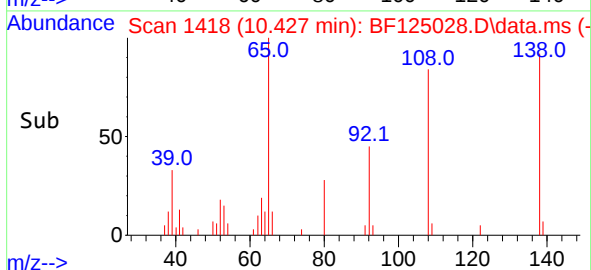
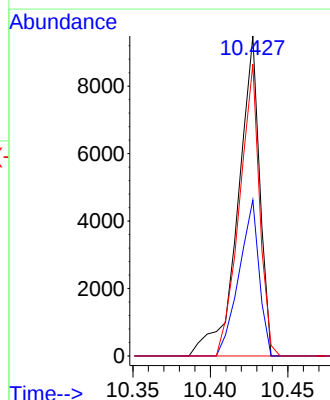
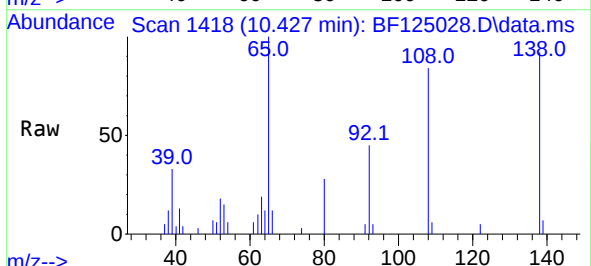
Manual Integrations
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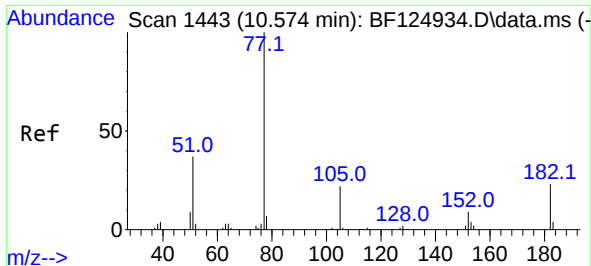
mohammad
8/11/2021 9:30:28 PM



#62
4-Nitroaniline
Concen: 42.715 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:138 Resp: 9179
Ion Ratio Lower Upper
138 100
92 48.8 29.6 69.6
108 91.2 78.1 118.1





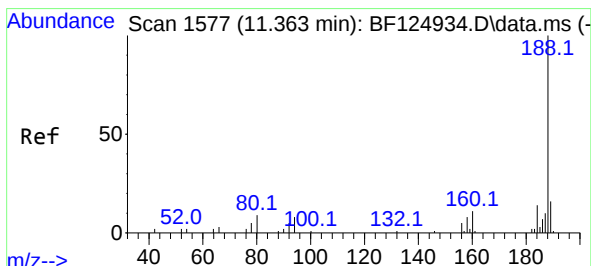
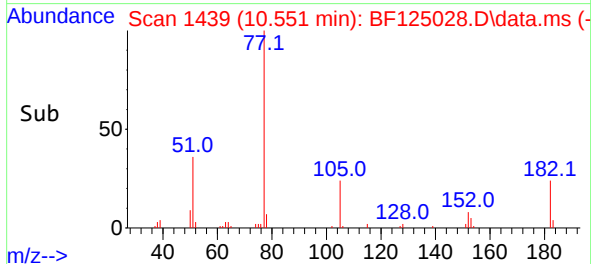
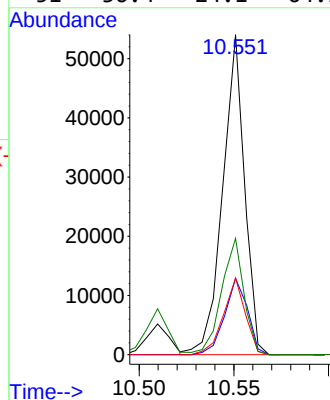
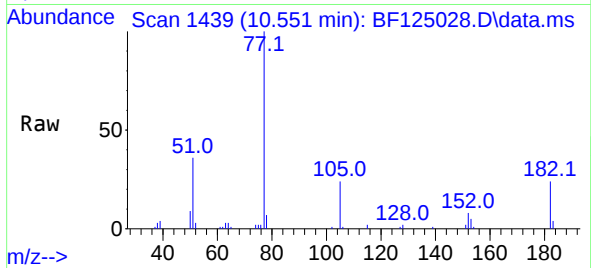
#63
Azobenzene
Concen: 45.893 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion: 77	Resp: 43463
Ion Ratio	Lower Upper
77 100	
182 23.8	6.3 46.3
105 24.0	2.9 42.9
51 36.4	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB138288BS

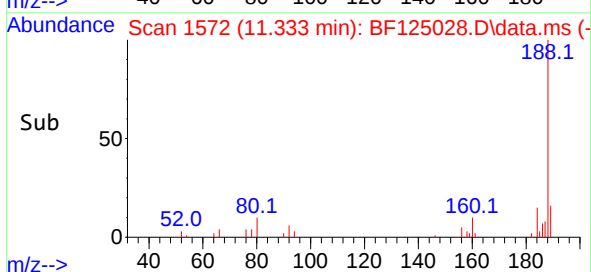
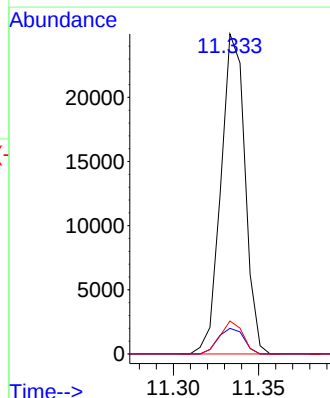
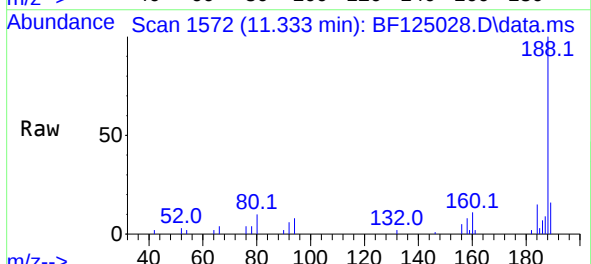
Manual Integrations
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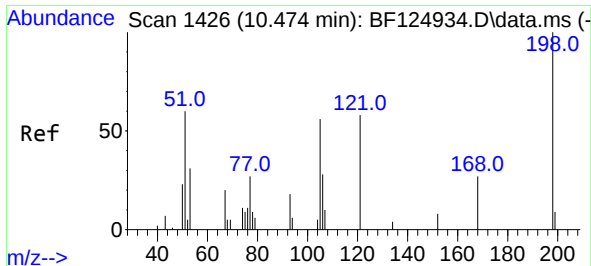
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion: 188	Resp: 24483
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 10.3	7.5 11.3





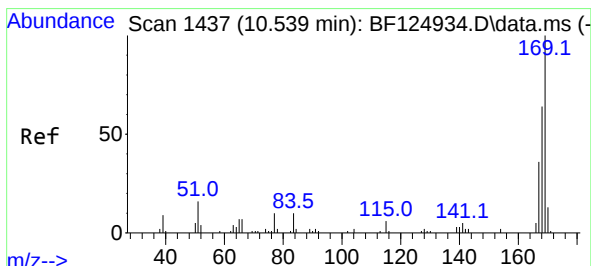
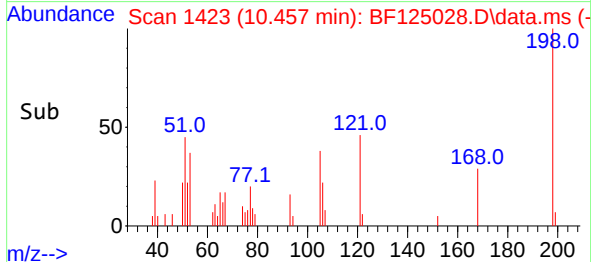
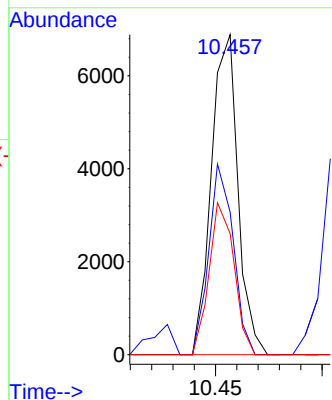
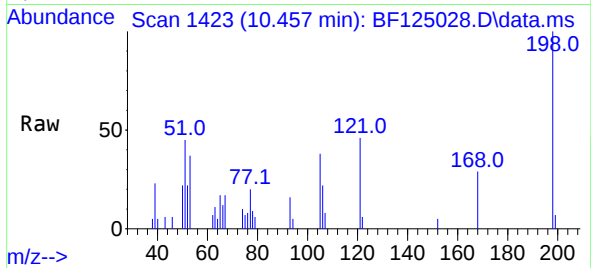
#65
4,6-Dinitro-2-methylphenol
Concen: 38.916 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:198 Resp: 5969
Ion Ratio Lower Upper
198 100
51 44.5 45.3 85.3#
105 37.8 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB138288BS

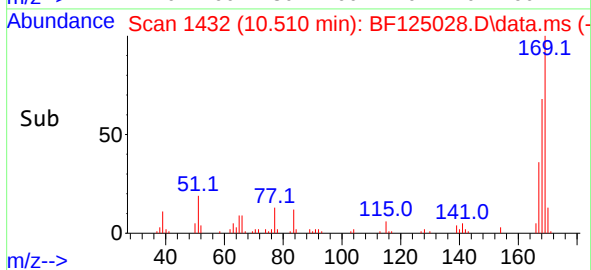
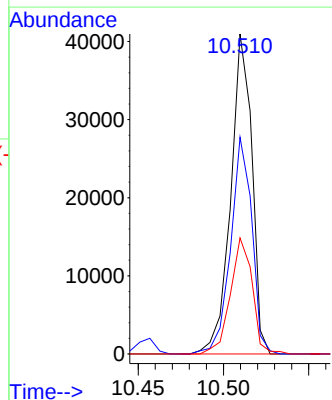
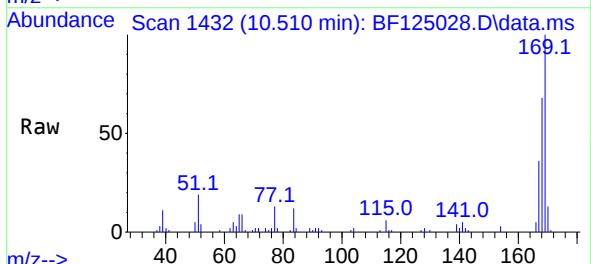
Manual Integrations
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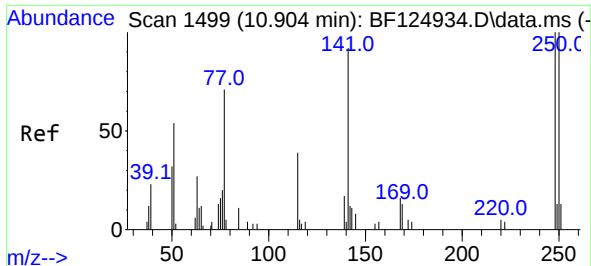
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.614 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

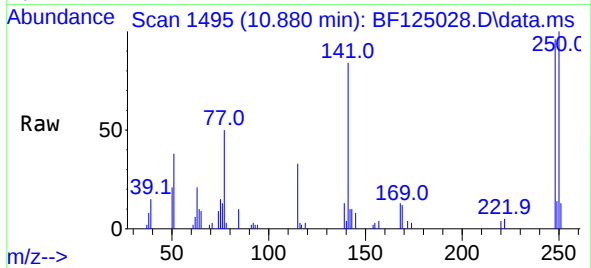
Tgt Ion:169 Resp: 35402
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 36.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.864 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

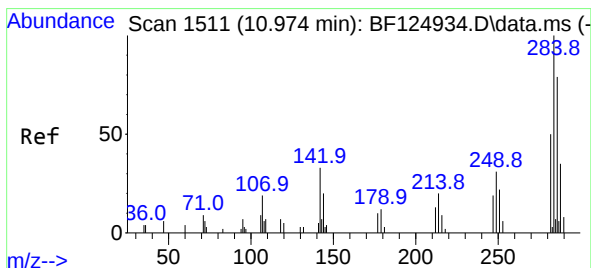
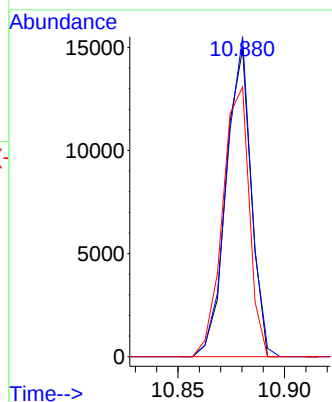
Instrument :
BNA_F
ClientSampleId :
PB138288BS



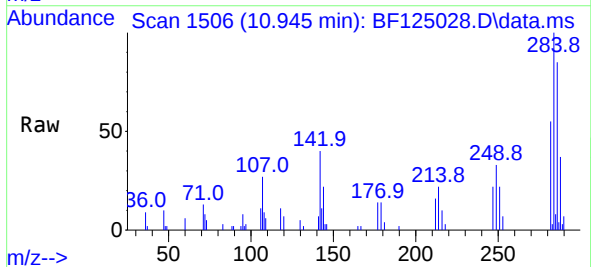
Tgt Ion:248 Resp: 12299
Ion Ratio Lower Upper
248 100
250 104.0 74.2 111.4
141 87.7 60.4 90.6

Manual Integrations
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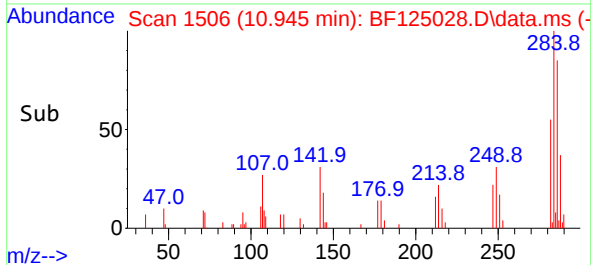
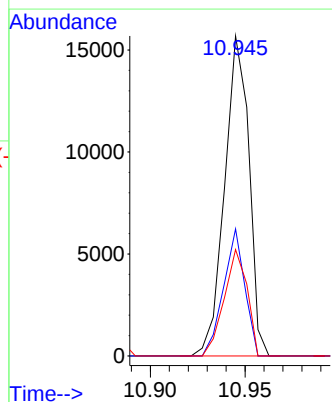
mohammad
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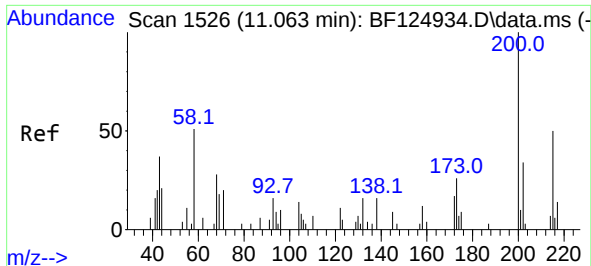


#68
Hexachlorobenzene
Concen: 48.036 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



Tgt Ion:284 Resp: 14014
Ion Ratio Lower Upper
284 100
142 39.7 36.4 54.6
249 33.3 25.6 38.4





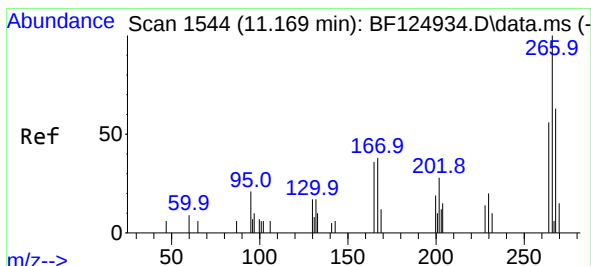
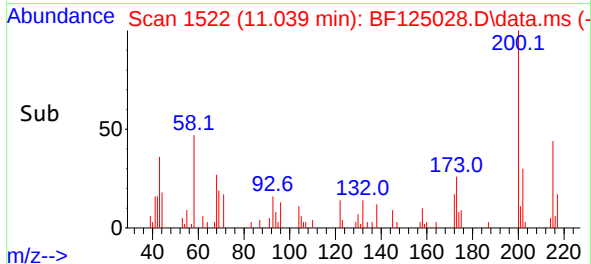
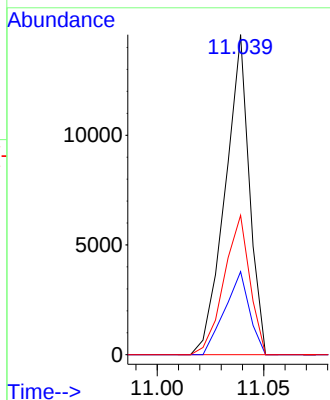
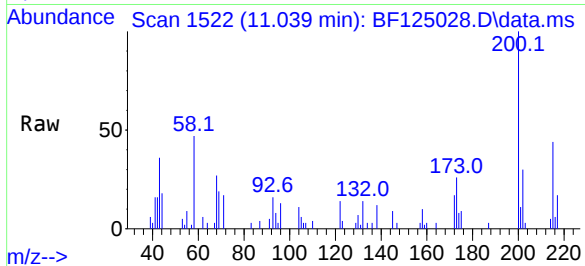
#69
Atrazine
Concen: 48.225 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:200 Resp: 11499
Ion Ratio Lower Upper
200 100
173 25.9 11.1 51.1
215 43.6 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB138288BS

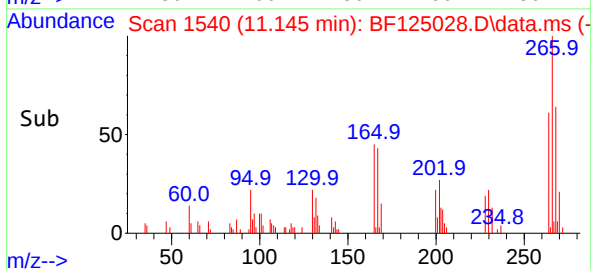
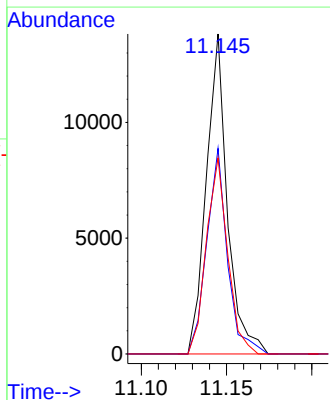
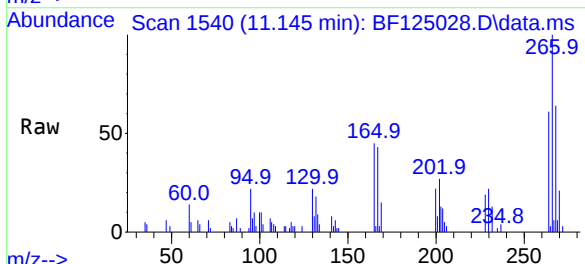
Manual Integrations
APPROVED

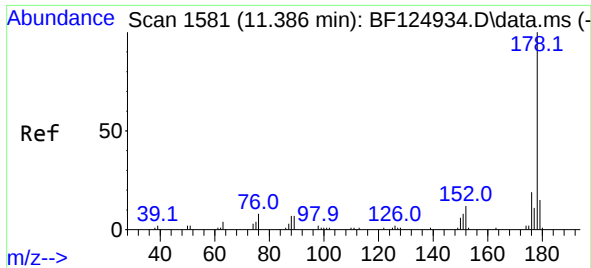
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#70
Pentachlorophenol
Concen: 85.638 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

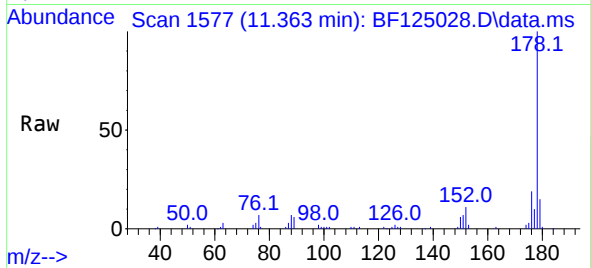
Tgt Ion:266 Resp: 11846
Ion Ratio Lower Upper
266 100
268 64.2 48.9 73.3
264 61.3 55.9 83.9





#71
Phenanthrene
Concen: 45.704 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

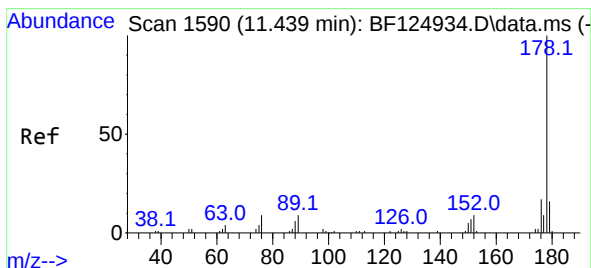
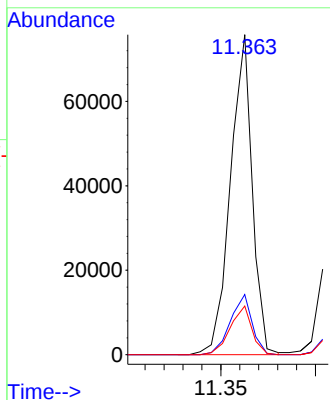
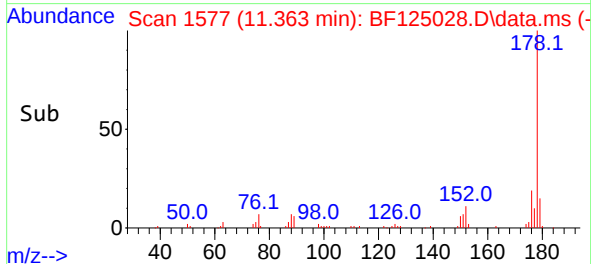
Instrument :
BNA_F
ClientSampled :
PB138288BS



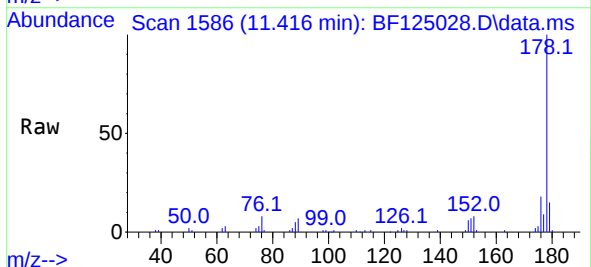
Tgt Ion:178 Resp: 60699
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 11.5 17.3

Manual Integrations
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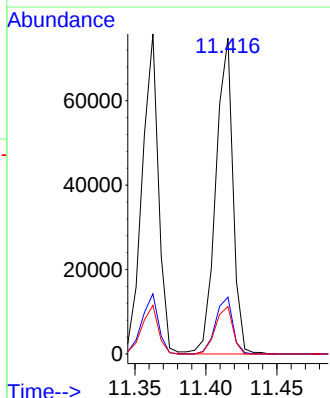
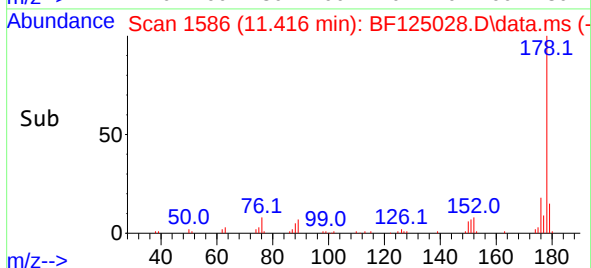
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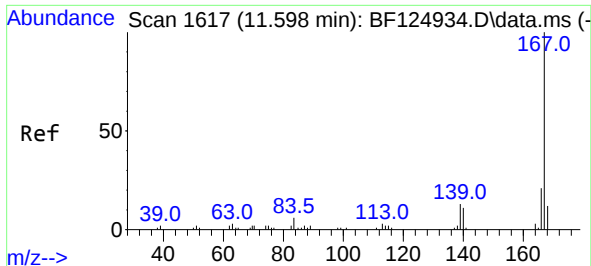


#72
Anthracene
Concen: 47.110 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



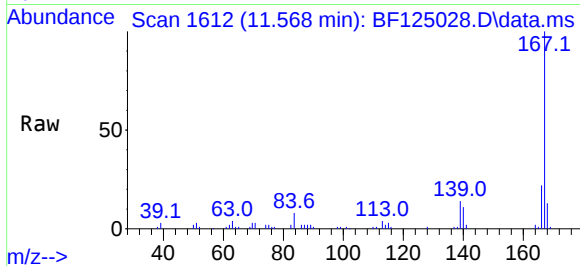
Tgt Ion:178 Resp: 62766
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 42.843 ng
 RT: 11.568 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF125028.D
 Acq: 10 Aug 2021 12:55

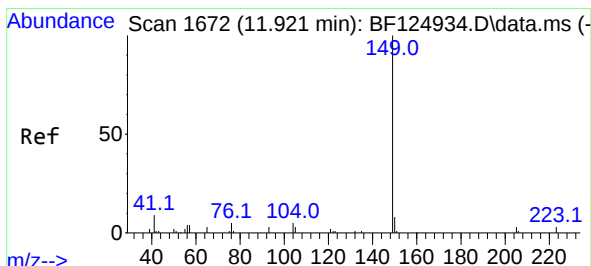
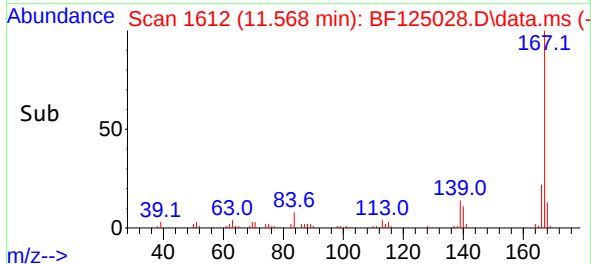
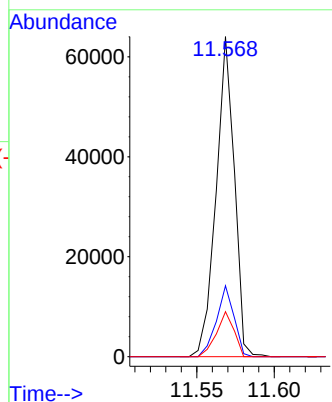
Instrument :
 BNA_F
 ClientSampleId :
 PB138288BS



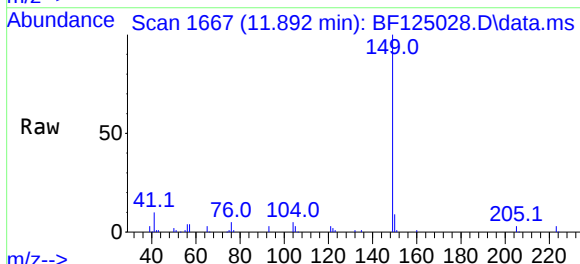
Tgt Ion:167 Resp: 52346
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.1 11.0 16.4

Manual Integrations
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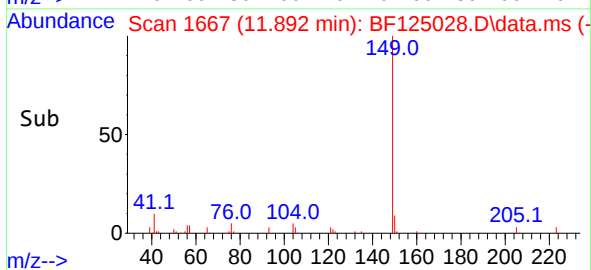
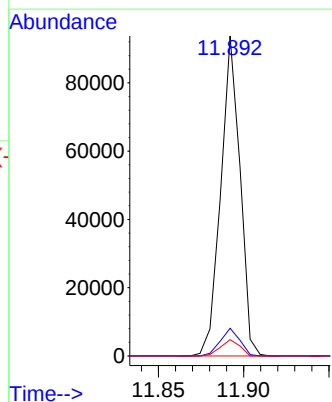
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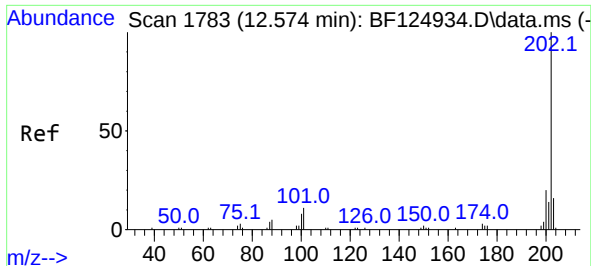


#74
 Di-n-butylphthalate
 Concen: 47.395 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF125028.D
 Acq: 10 Aug 2021 12:55



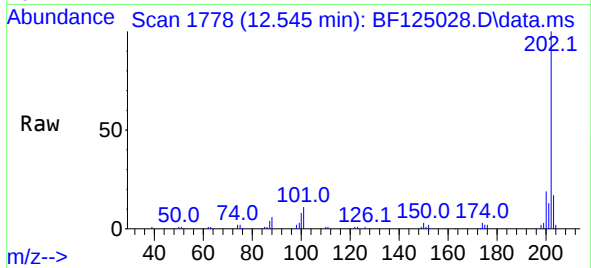
Tgt Ion:149 Resp: 73596
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 44.835 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

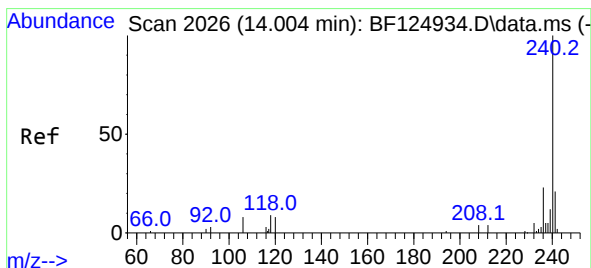
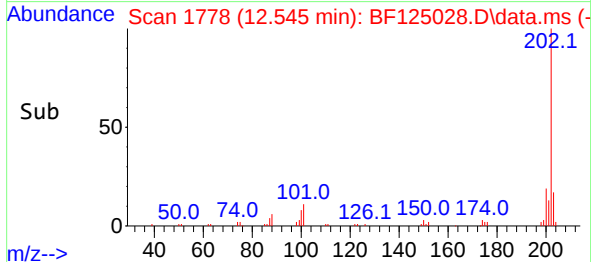
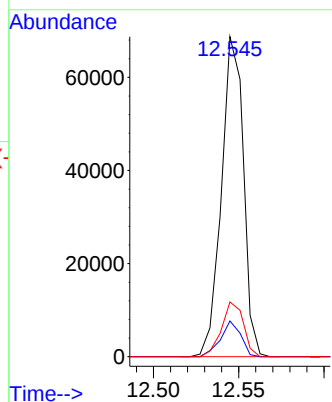
Instrument :
BNA_F
ClientSampleId :
PB138288BS



Tgt Ion:202 Resp: 61601
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.1 0.0 36.3

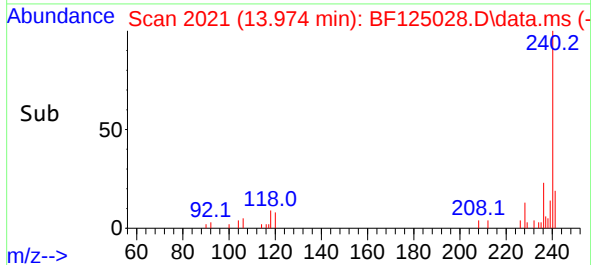
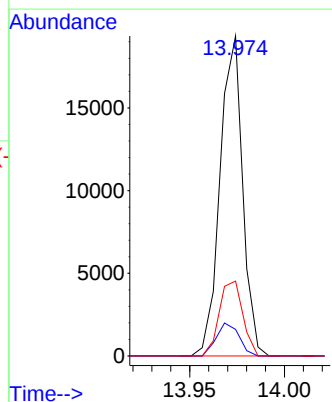
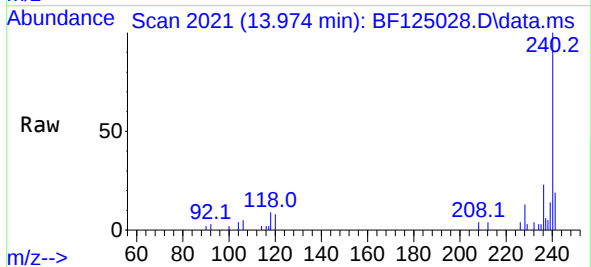
Manual Integrations
APPROVED

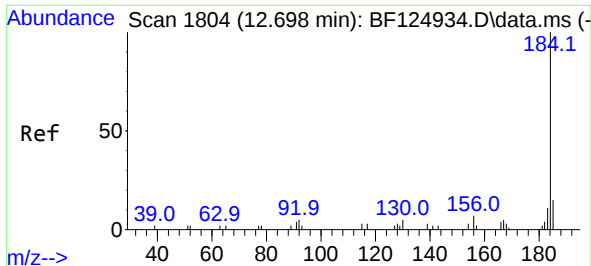
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

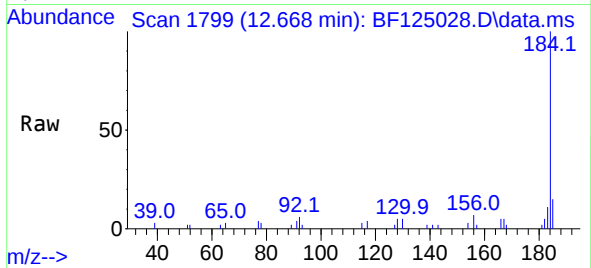
Tgt Ion:240 Resp: 16034
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 23.4 21.6 32.4





#77
Benzidine
Concen: 38.292 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

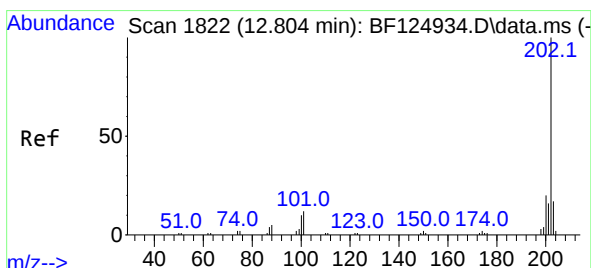
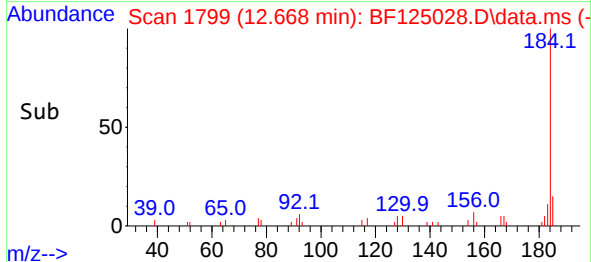
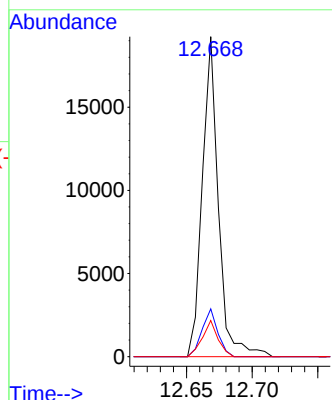
Instrument :
BNA_F
ClientSampleId :
PB138288BS



Tgt Ion:184 Resp: 16428
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.3 8.1 12.1

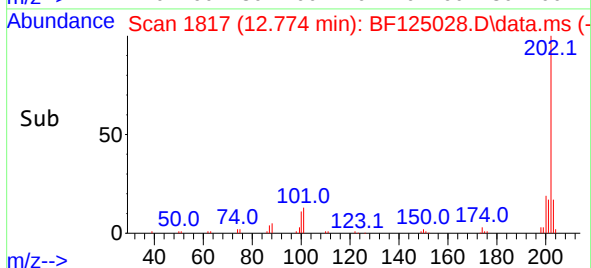
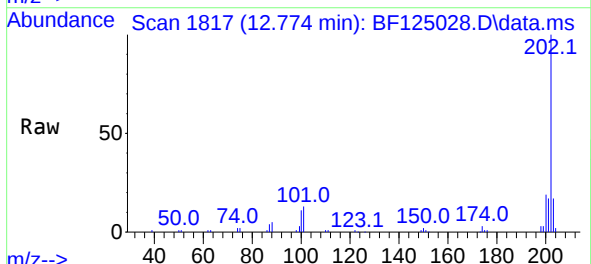
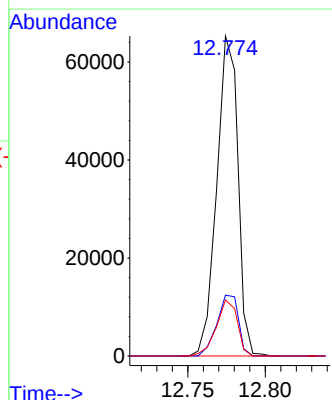
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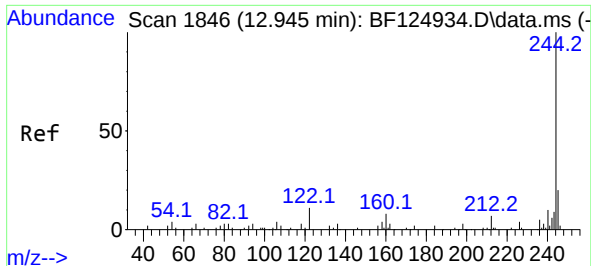
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#78
Pyrene
Concen: 49.086 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

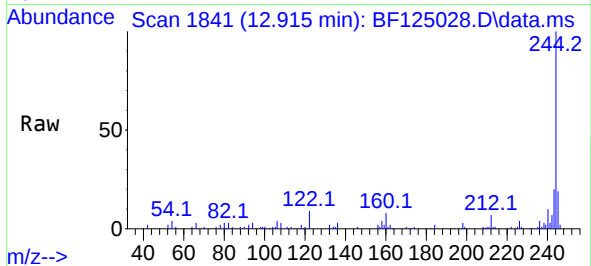
Tgt Ion:202 Resp: 61993
Ion Ratio Lower Upper
202 100
200 19.0 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 68.281 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

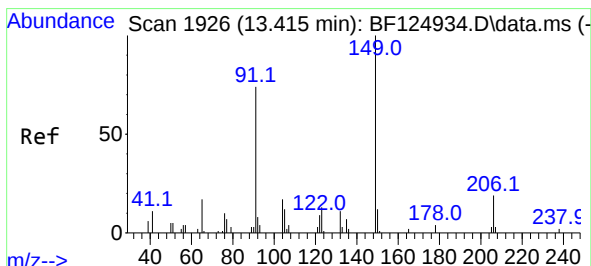
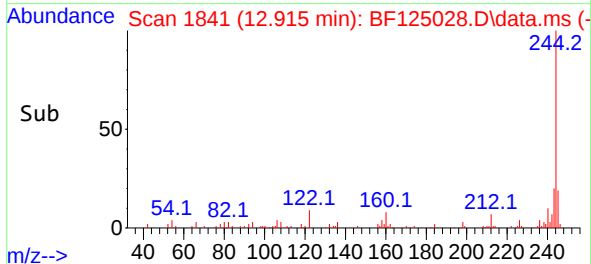
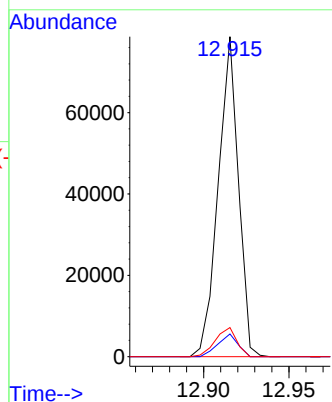
Instrument :
BNA_F
ClientSampleId :
PB138288BS



Tgt Ion:244 Resp: 64904
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.1 9.0 13.4

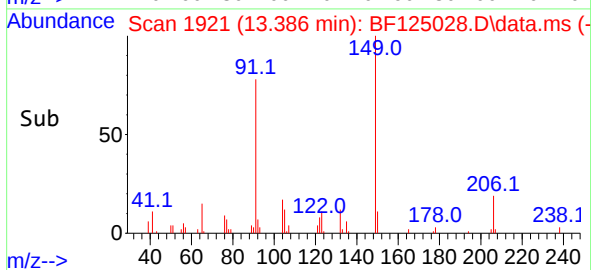
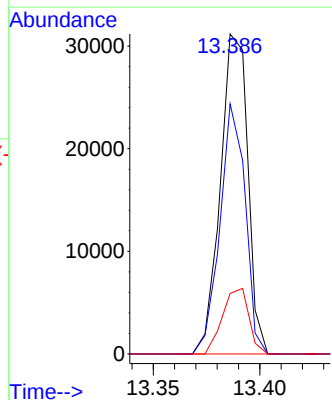
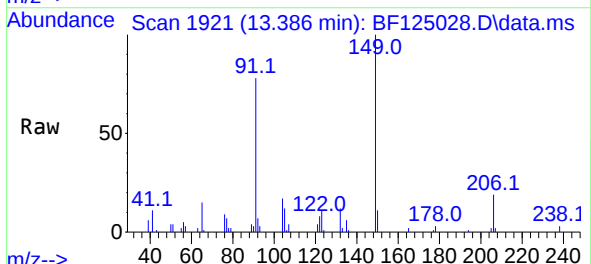
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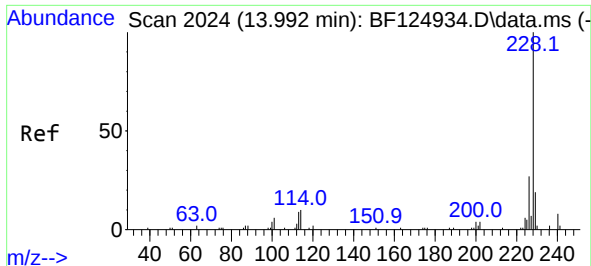
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#80
Butylbenzylphthalate
Concen: 49.762 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:149 Resp: 27968
Ion Ratio Lower Upper
149 100
91 78.1 51.8 77.8#
206 18.9 14.5 21.7





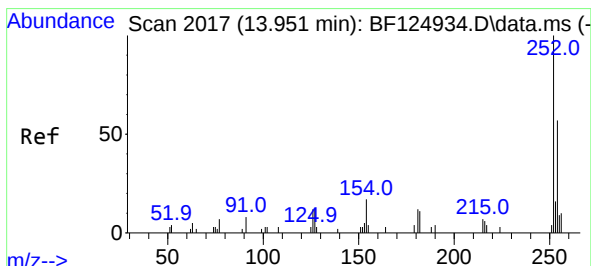
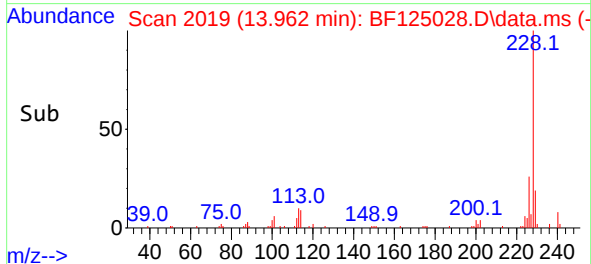
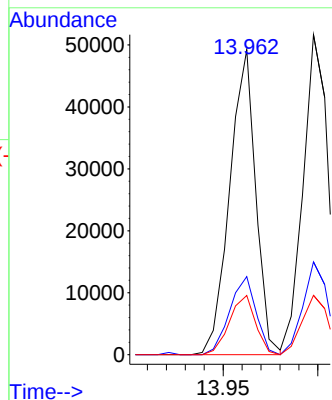
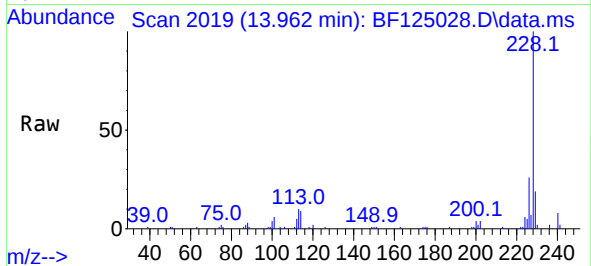
#81
Benzo(a)anthracene
Concen: 44.974 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleID :
PB138288BS

Tgt Ion:228 Resp: 46993
Ion Ratio Lower Upper
228 100
226 25.6 21.6 32.4
229 19.4 15.6 23.4

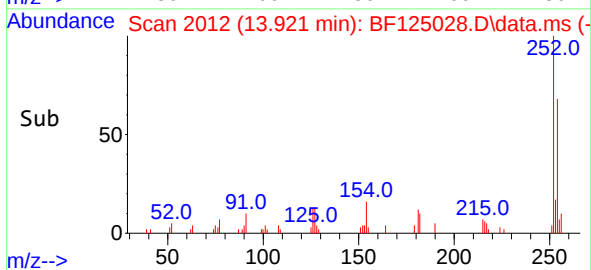
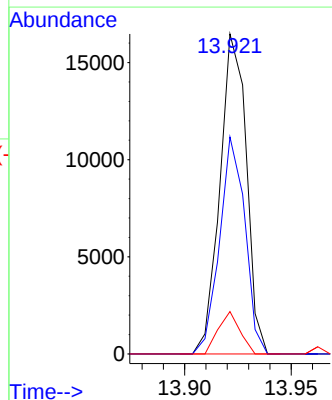
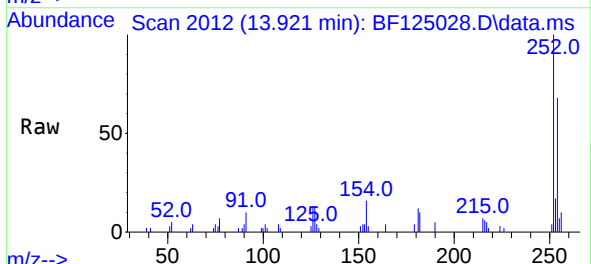
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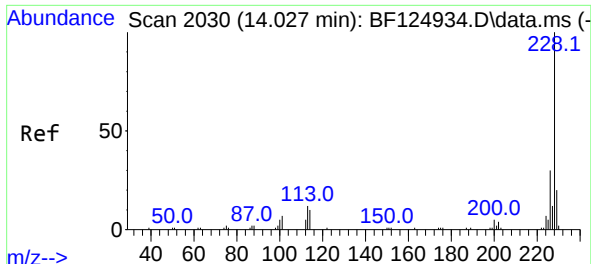
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#82
3,3'-Dichlorobenzidine
Concen: 51.544 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:252 Resp: 14199
Ion Ratio Lower Upper
252 100
254 67.8 51.4 77.0
126 13.2 9.5 14.3





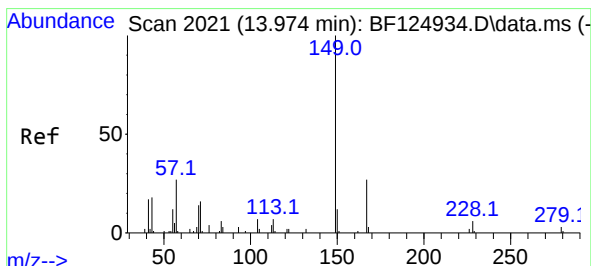
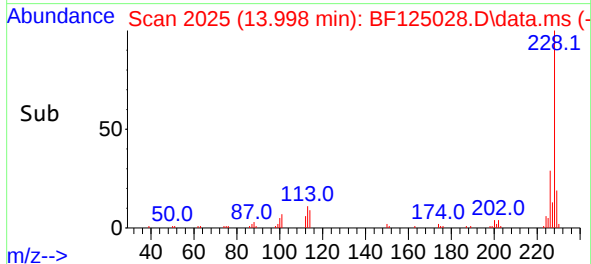
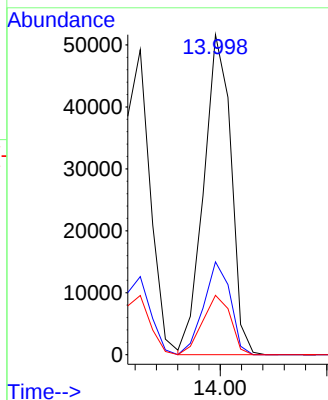
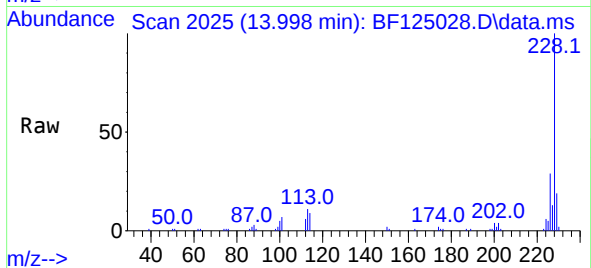
#83
Chrysene
Concen: 45.532 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB138288BS

Tgt Ion:228	Resp: 45992
Ion Ratio	Lower Upper
228 100	
226 29.0	22.6 34.0
229 18.6	15.9 23.9

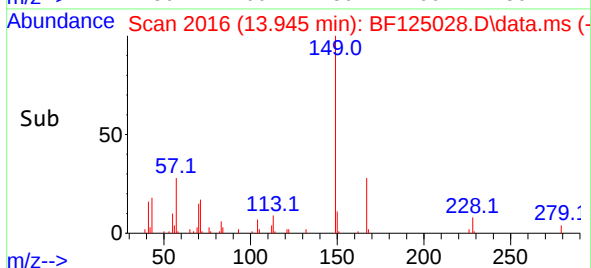
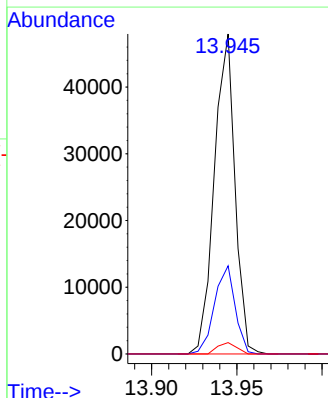
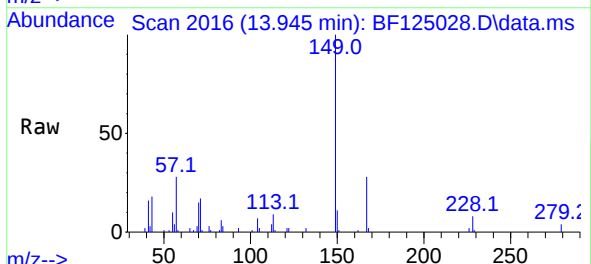
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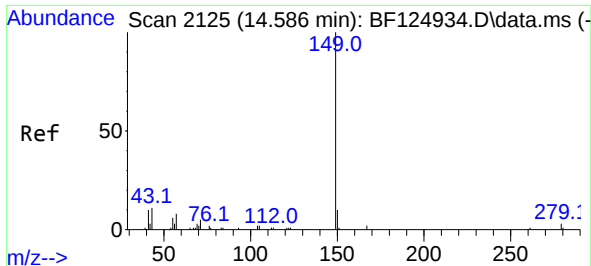
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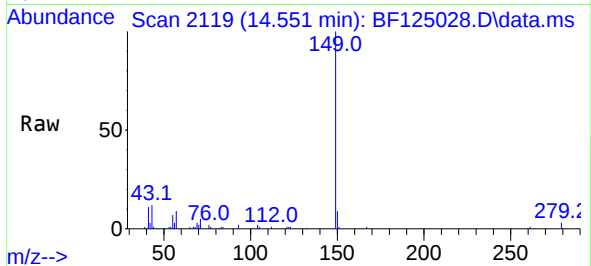
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.787 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:149	Resp: 40377
Ion Ratio	Lower Upper
149 100	
167 27.5	21.4 32.0
279 3.6	2.6 4.0

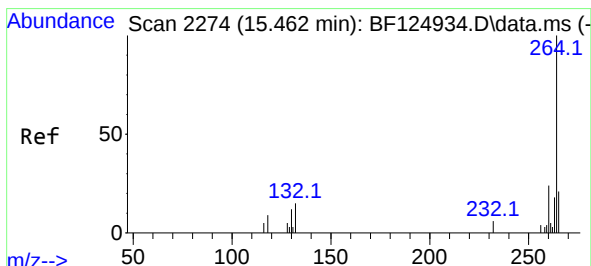
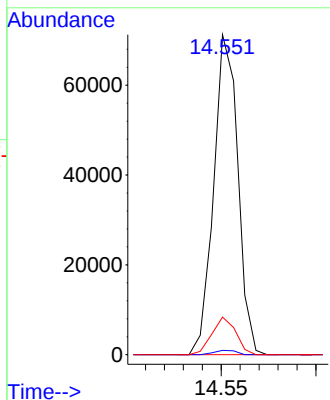
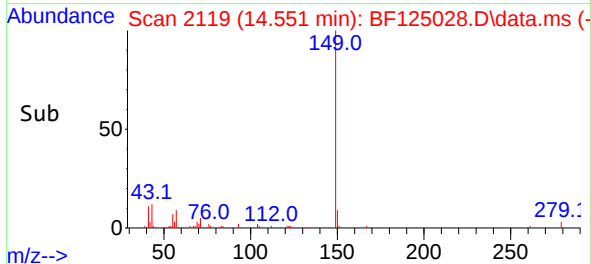




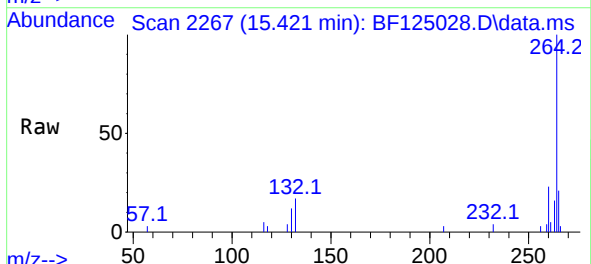
#85
Di-n-octyl phthalate
Concen: 51.373 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



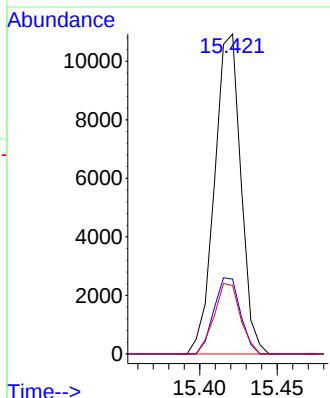
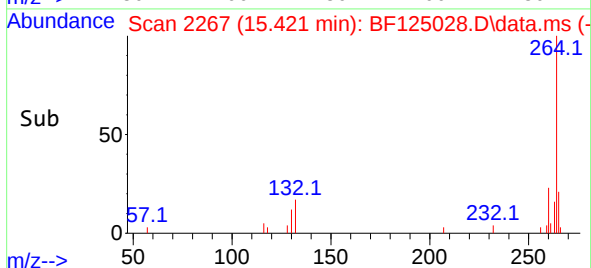
Tgt Ion:149 Resp: 63191
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55



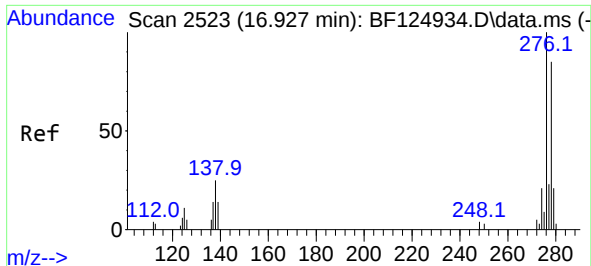
Tgt Ion:264 Resp: 12904
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.4 17.2 25.8



Instrument :
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ClientSampleId :
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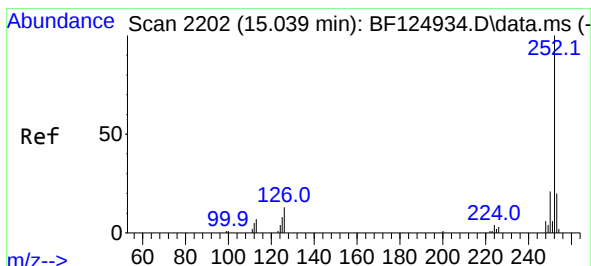
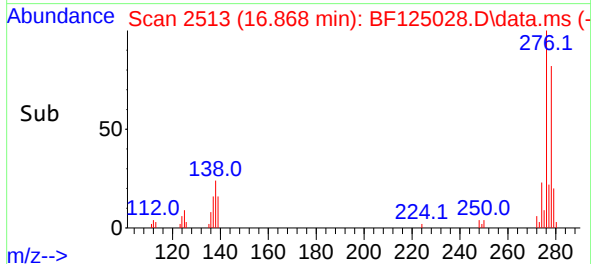
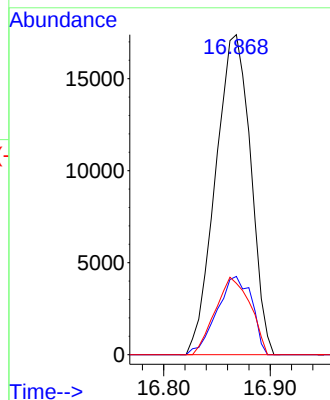
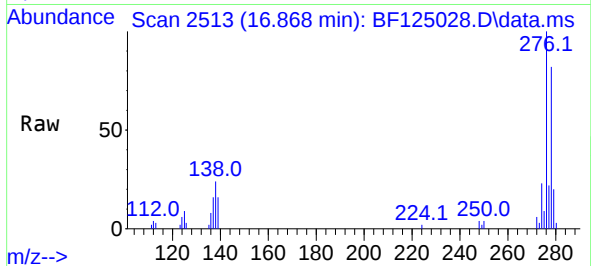
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.805 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	276	Resp:	39809
Ion Ratio	Lower	Upper	
276	100		
138	24.3	24.1	36.1
277	24.1	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
PB138288BS

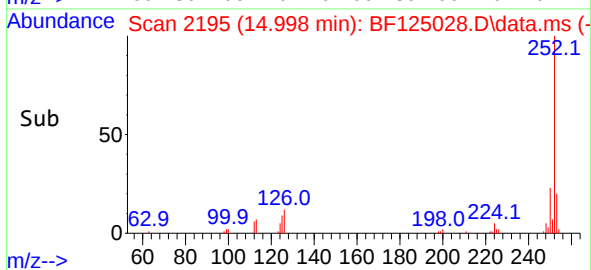
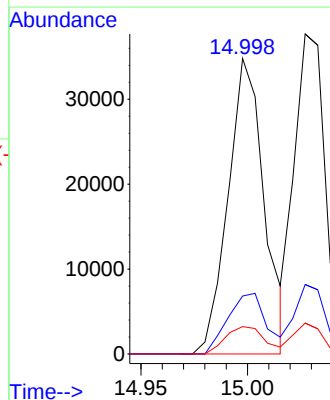
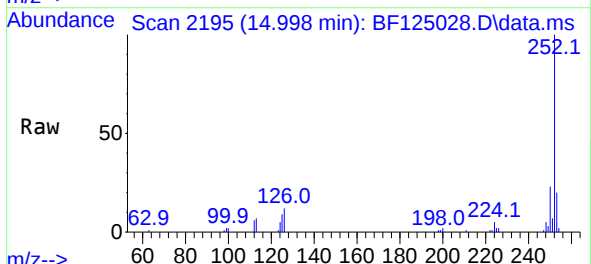
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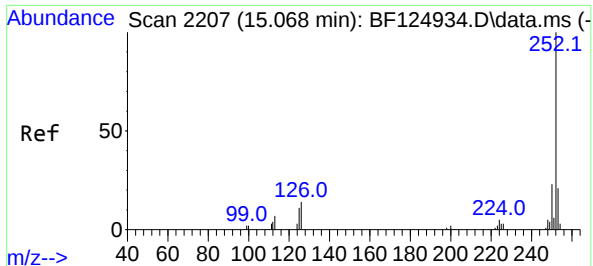
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#88
Benzo(b)fluoranthene
Concen: 45.278 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion:	252	Resp:	41025
Ion Ratio	Lower	Upper	
252	100		
253	19.6	16.8	25.2
125	9.3	9.8	14.8#





#89

Benzo(k)fluoranthene

Concen: 45.470 ng

RT: 15.027 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BF125028.D

Acq: 10 Aug 2021 12:55

Tgt Ion:252	Resp:	37478
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.8
125	9.7	7.2 10.8

Instrument :

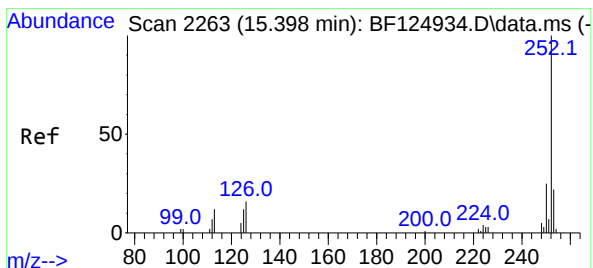
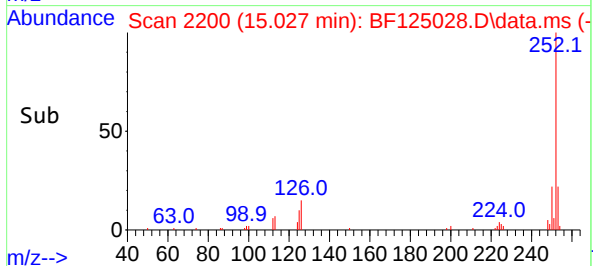
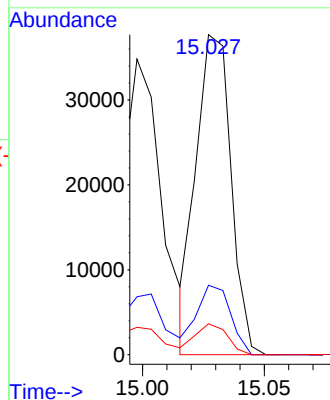
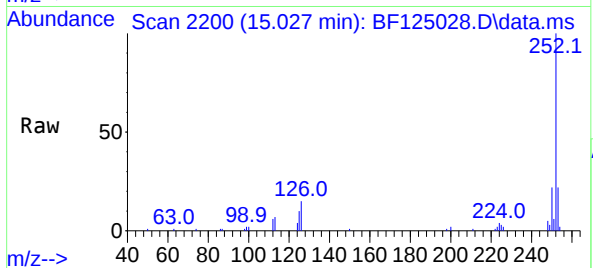
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 47.496 ng

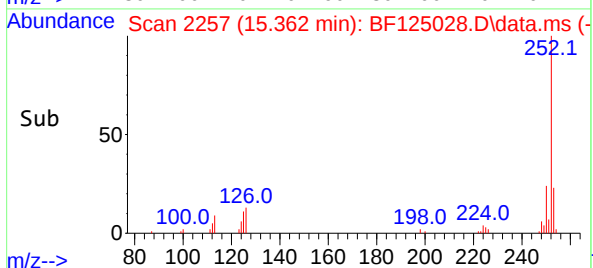
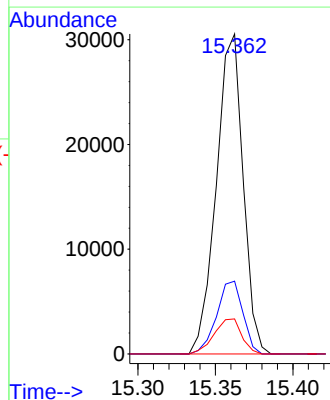
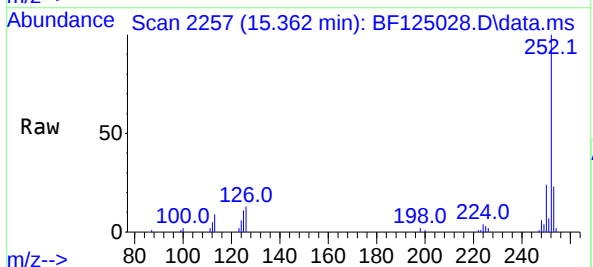
RT: 15.362 min Scan# 2257

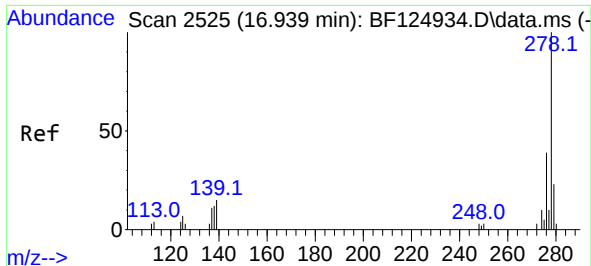
Delta R.T. 0.006 min

Lab File: BF125028.D

Acq: 10 Aug 2021 12:55

Tgt Ion:252	Resp:	36646
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.4 27.6
125	10.9	9.9 14.9





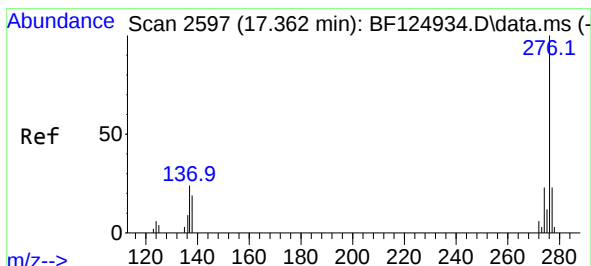
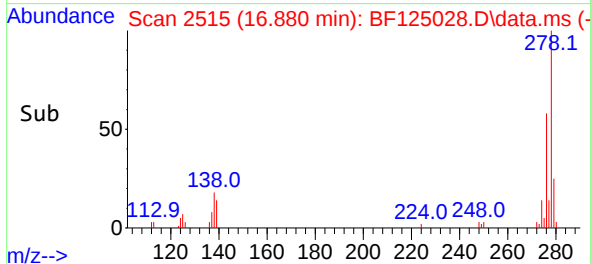
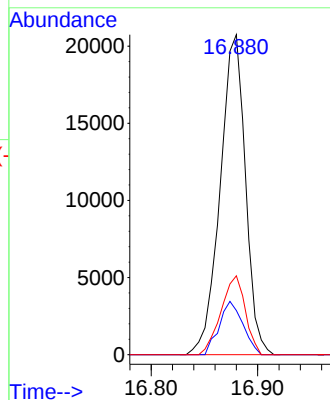
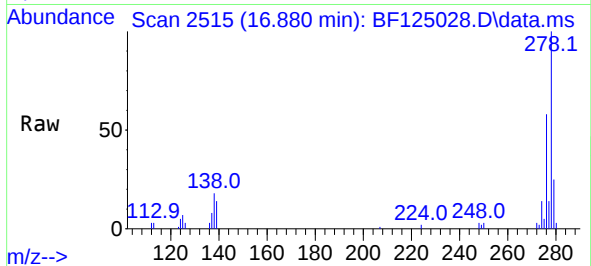
#91
Dibenzo(a,h)anthracene
Concen: 50.639 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion: 278 Resp: 34214
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 24.7 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB138288BS

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#92
Benzo(g,h,i)perylene
Concen: 51.821 ng
RT: 17.303 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF125028.D
Acq: 10 Aug 2021 12:55

Tgt Ion: 276 Resp: 33585
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 22.0 22.2 33.4#

