

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125931.D
 Acq On : 26 Oct 2021 13:14
 Operator : JU/CG
 Sample : M4325-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057MSD

Manual Integrations
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 10/27/2021 11:48:50 AM

Quant Time: Oct 26 14:43:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	137250	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	570435	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	327225	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	615738	20.000	ng	0.00
76) Chrysene-d12	14.033	240	385350	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	318139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1087372	118.009	ng	0.00
7) Phenol-d6	6.493	99	1395233	110.398	ng	0.00
23) Nitrobenzene-d5	7.434	82	944264	85.504	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	360958	126.538	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1469055	79.392	ng	0.00
79) Terphenyl-d14	12.980	244	1653952	70.207	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	196178	43.572	ng	# 100
3) Pyridine	3.452	79	461578	38.718	ng	# 86
4) n-Nitrosodimethylamine	3.381	42	363546	47.545	ng	# 73
6) Aniline	6.528	93	553641	37.191	ng	# 90
8) 2-Chlorophenol	6.651	128	473104	50.868	ng	# 77
9) Benzaldehyde	6.416	77	305675	40.420	ng	93
10) Phenol	6.504	94	608897m	49.968	ng	
11) bis(2-Chloroethyl)ether	6.604	93	491115	50.046	ng	# 79
12) 1,3-Dichlorobenzene	6.810	146	488734	47.570	ng	95
13) 1,4-Dichlorobenzene	6.887	146	490987	47.773	ng	95
14) 1,2-Dichlorobenzene	7.040	146	479678	48.150	ng	96
15) Benzyl Alcohol	7.010	79	482454	50.426	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1161419	48.326	ng	96
17) 2-Methylphenol	7.116	107	410106	51.050	ng	94
18) Hexachloroethane	7.387	117	192438	49.386	ng	# 85
19) n-Nitroso-di-n-propyla...	7.287	70	362331	50.180	ng	# 92
20) 3+4-Methylphenols	7.269	107	471080	45.874	ng	89
22) Acetophenone	7.281	105	662105	44.956	ng	# 88
24) Nitrobenzene	7.451	77	563616	49.430	ng	# 88
25) Isophorone	7.692	82	1004135	47.746	ng	# 87
26) 2-Nitrophenol	7.763	139	233989	63.292	ng	# 65
27) 2,4-Dimethylphenol	7.804	122	451877	55.045	ng	90
28) bis(2-Chloroethoxy)met...	7.898	93	602314	45.649	ng	# 96
29) 2,4-Dichlorophenol	8.004	162	378425	47.026	ng	90
30) 1,2,4-Trichlorobenzene	8.092	180	428946	45.447	ng	96
31) Naphthalene	8.175	128	1322433	45.593	ng	99
32) Benzoic acid	7.922	122	308689	51.214	ng	87
33) 4-Chloroaniline	8.216	127	204799	17.134	ng	# 89
34) Hexachlorobutadiene	8.292	225	262245	44.210	ng	98
35) Caprolactam	8.592	113	142559m	54.116	ng	
36) 4-Chloro-3-methylphenol	8.698	107	461015	48.951	ng	# 88
37) 2-Methylnaphthalene	8.863	142	897961	48.097	ng	93
38) 1-Methylnaphthalene	8.963	142	842126	46.735	ng	88
40) 1,2,4,5-Tetrachloroben...	9.034	216	386720	42.901	ng	97
41) Hexachlorocyclopentadiene	9.022	237	502655	103.245	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	293839	47.762	ng	93

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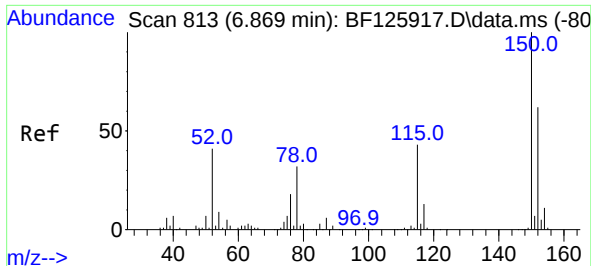
Manual Integrations
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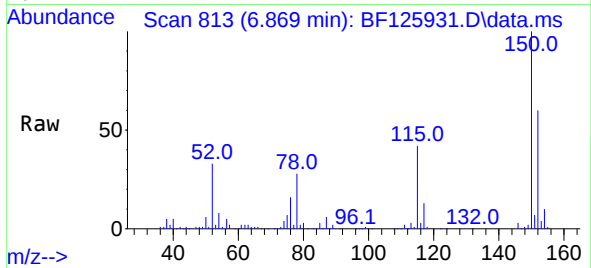
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	303275	46.725	ng	97
46) 1,1'-Biphenyl	9.328	154	1056279	44.072	ng	98
47) 2-Chloronaphthalene	9.351	162	812228	44.948	ng	96
48) 2-Nitroaniline	9.445	65	359224	55.656	ng #	71
49) Acenaphthylene	9.769	152	1262307	46.245	ng	98
50) Dimethylphthalate	9.633	163	944019	46.573	ng	98
51) 2,6-Dinitrotoluene	9.686	165	223662	55.943	ng #	61
52) Acenaphthene	9.939	154	899281	50.694	ng	99
53) 3-Nitroaniline	9.851	138	137326	29.963	ng #	60
54) 2,4-Dinitrophenol	9.957	184	186525	108.446	ng #	75
55) Dibenzofuran	10.116	168	1173903	44.305	ng	94
56) 4-Nitrophenol	10.010	139	373536	104.879	ng #	53
57) 2,4-Dinitrotoluene	10.092	165	307947	62.709	ng #	94
58) Fluorene	10.457	166	862989	52.449	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	254334	48.006	ng #	90
60) Diethylphthalate	10.333	149	994288	48.090	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	413892	42.450	ng	94
62) 4-Nitroaniline	10.469	138	222447	52.897	ng	90
63) Azobenzene	10.610	77	1108792	46.497	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	139452	51.123	ng	92
66) n-Nitrosodiphenylamine	10.569	169	817131	44.306	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	294477	44.770	ng	94
68) Hexachlorobenzene	11.004	284	313204	45.166	ng #	87
69) Atrazine	11.092	200	297551	50.942	ng	94
70) Pentachlorophenol	11.192	266	356052	90.949	ng	94
71) Phenanthrene	11.416	178	1418161	44.387	ng	98
72) Anthracene	11.469	178	1450763	45.478	ng	98
73) Carbazole	11.622	167	1317616	43.450	ng	99
74) Di-n-butylphthalate	11.957	149	1571398	48.639	ng	99
75) Fluoranthene	12.604	202	1517470	47.114	ng	97
77) Benzidine	12.722	184	505539	42.058	ng	98
78) Pyrene	12.833	202	1542031	43.000	ng	97
80) Butylbenzylphthalate	13.457	149	659508	56.536	ng #	81
81) Benzo(a)anthracene	14.021	228	1138211	43.886	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	327149	39.781	ng	99
83) Chrysene	14.057	228	1242187	47.338	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	769063	60.854	ng	98
85) Di-n-octyl phthalate	14.633	149	1396534	71.329	ng #	92
87) Indeno(1,2,3-cd)pyrene	16.968	276	1095336	47.791	ng #	91
88) Benzo(b)fluoranthene	15.068	252	1072822	51.089	ng #	96
89) Benzo(k)fluoranthene	15.104	252	978622	48.517	ng	99
90) Benzo(a)pyrene	15.439	252	973202	57.408	ng #	97
91) Dibenzo(a,h)anthracene	16.992	278	909639	48.991	ng #	94
92) Benzo(g,h,i)perylene	17.415	276	949188	48.930	ng #	86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

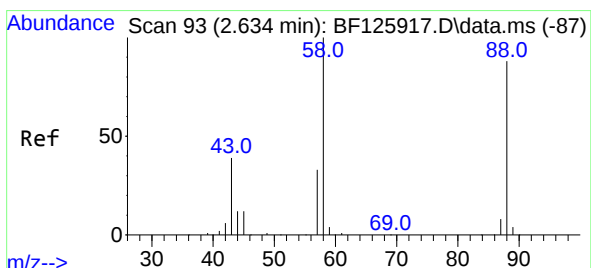
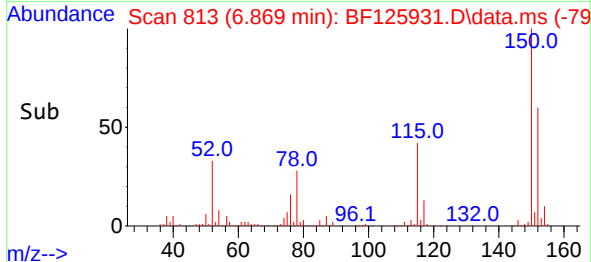
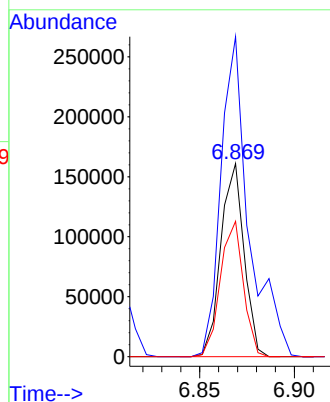
Instrument :
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Tgt Ion:152 Resp: 137250
Ion Ratio Lower Upper
152 100
150 165.6 117.6 176.4
115 70.1 47.1 70.7

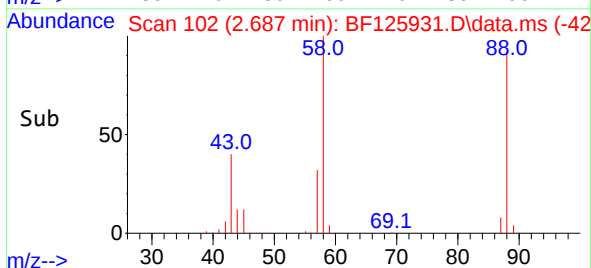
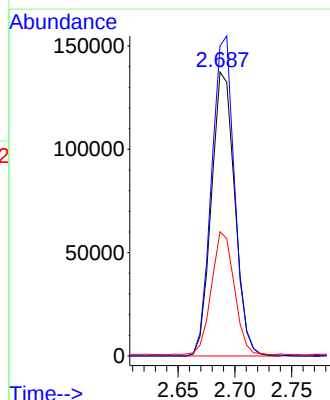
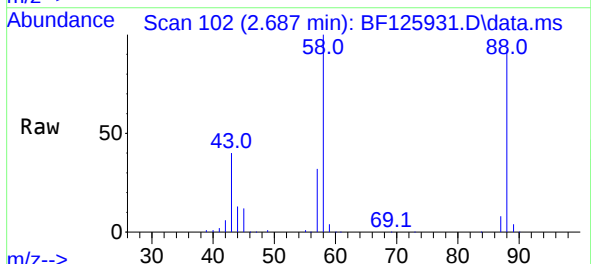
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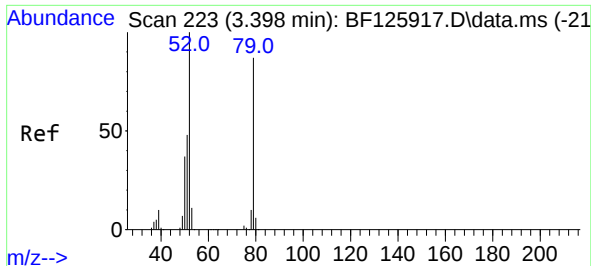
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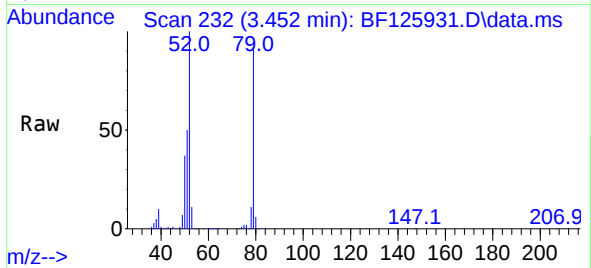
#2
1,4-Dioxane
Concen: 43.572 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.053 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion: 88 Resp: 196178
Ion Ratio Lower Upper
88 100
58 110.5 0.0 0.0#
43 42.5 0.0 0.0#

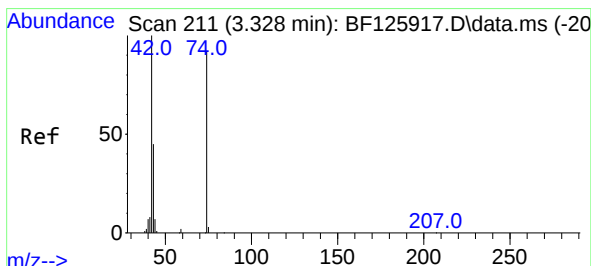
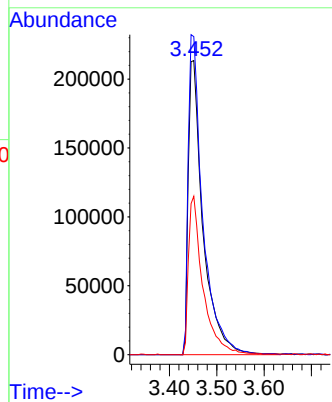
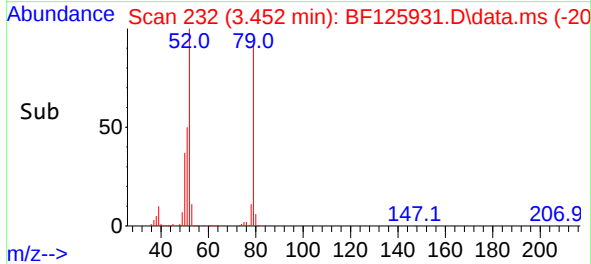




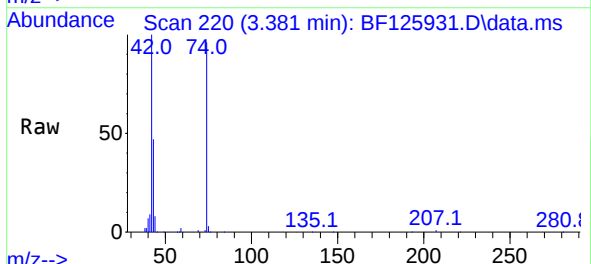
#3
Pyridine
Concen: 38.718 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.053 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



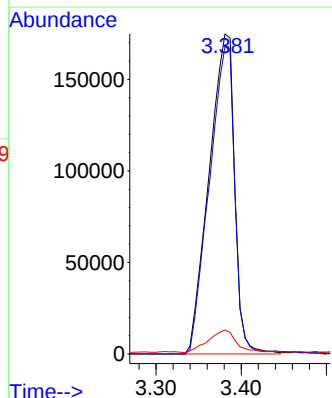
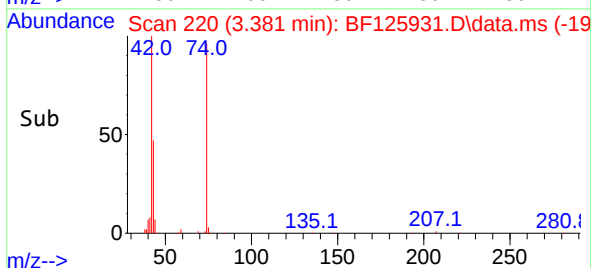
Tgt Ion: 79 Resp: 461578
Ion Ratio Lower Upper
79 100
52 108.2 70.3 105.5#
51 53.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.545 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.053 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



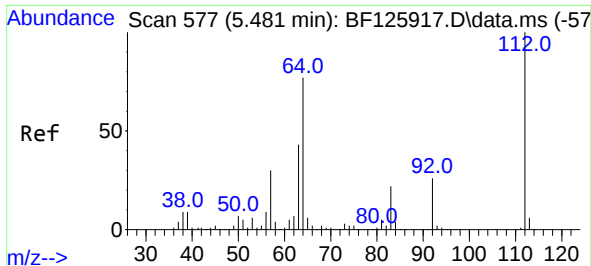
Tgt Ion: 42 Resp: 363546
Ion Ratio Lower Upper
42 100
74 96.2 59.0 88.6#
44 7.5 0.0 0.0#



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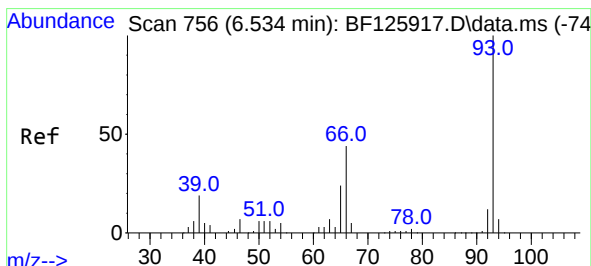
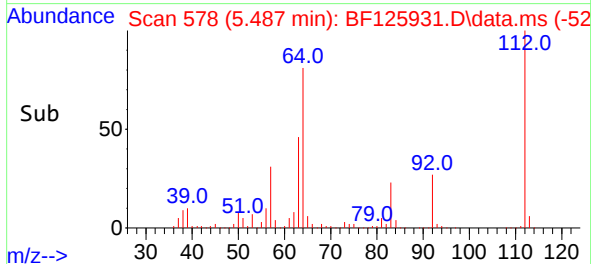
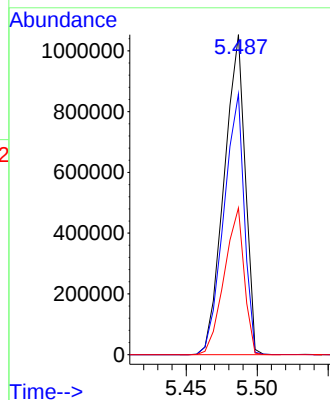
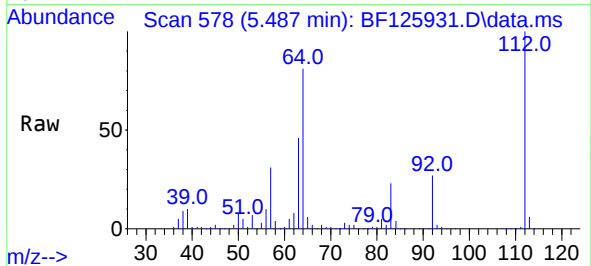
#5
2-Fluorophenol
Concen: 118.009 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

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BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

Tgt Ion:112 Resp: 1087372
Ion Ratio Lower Upper
112 100
64 81.5 44.2 66.2#
63 45.9 26.2 39.2#

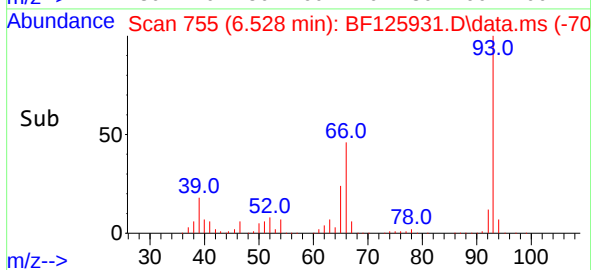
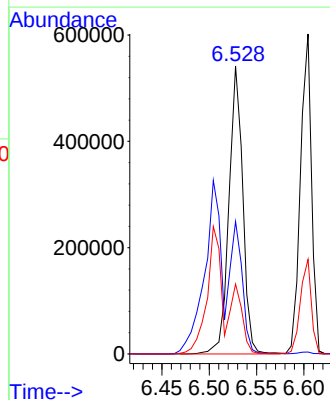
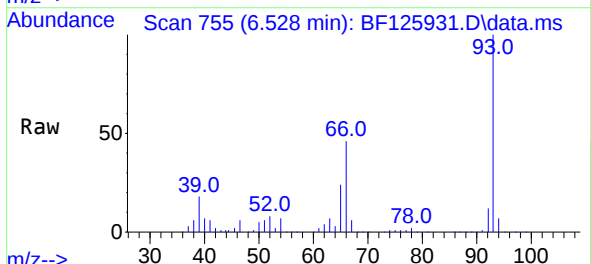
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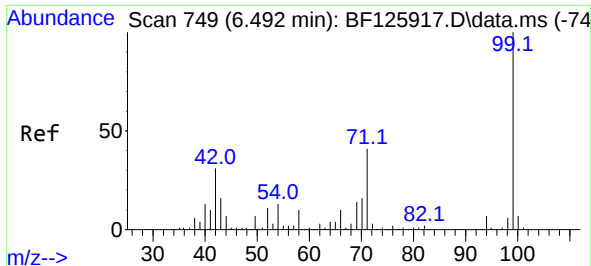
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#6
Aniline
Concen: 37.191 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

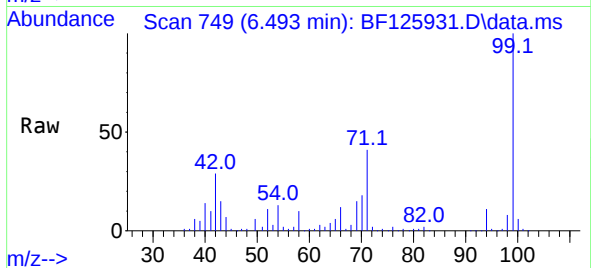
Tgt Ion: 93 Resp: 553641
Ion Ratio Lower Upper
93 100
66 46.0 32.7 49.1
65 24.3 14.2 21.4#





#7
Phenol-d6
Concen: 110.398 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

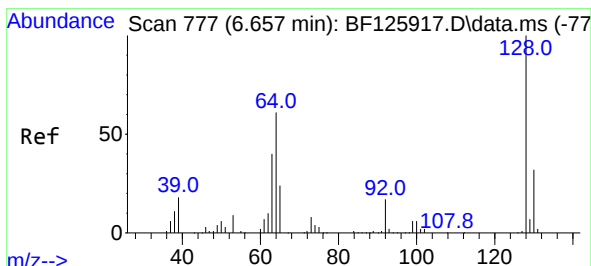
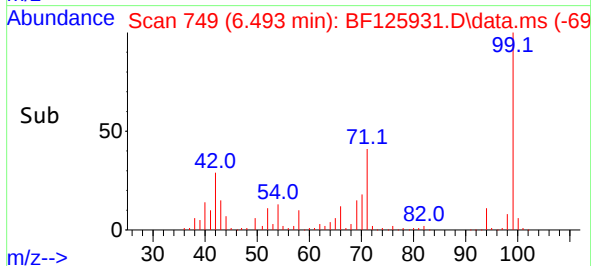
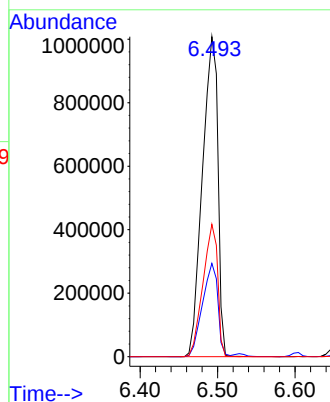
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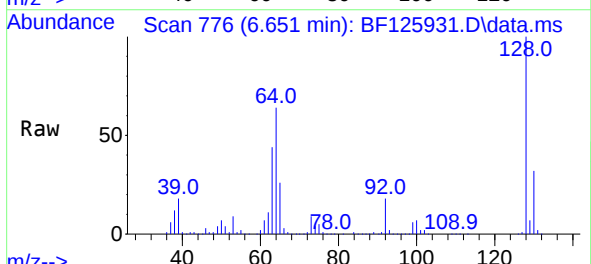
Tgt Ion: 99 Resp: 1395233
Ion Ratio Lower Upper
99 100
42 29.2 23.5 35.3
71 41.4 25.6 38.4#

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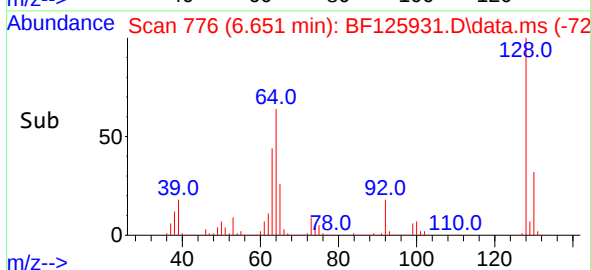
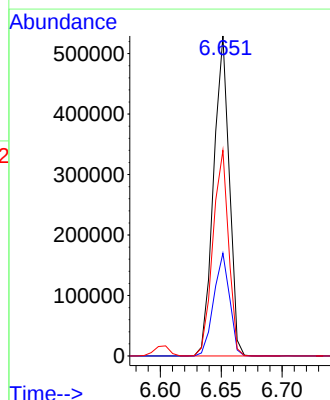
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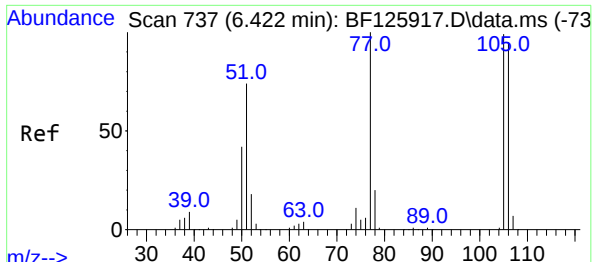


#8
2-Chlorophenol
Concen: 50.868 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion:128 Resp: 473104
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 64.3 20.3 60.3#





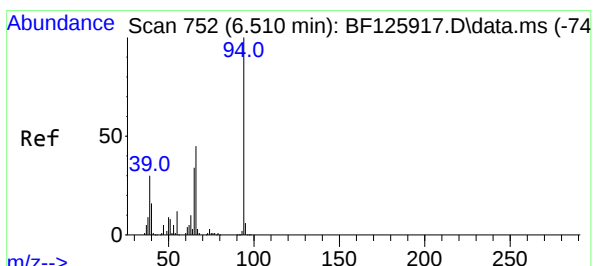
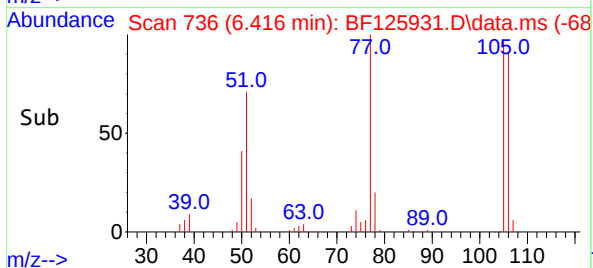
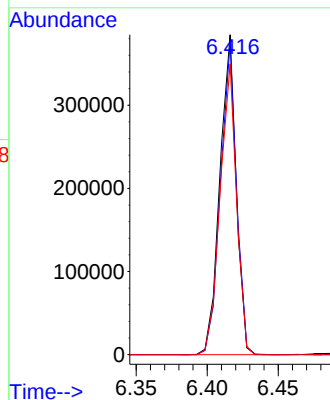
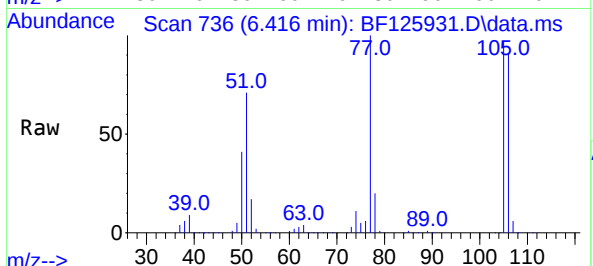
#9
Benzaldehyde
Concen: 40.420 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion: 77 Resp: 305675
Ion Ratio Lower Upper
77 100
105 97.4 75.9 115.9
106 90.9 84.0 124.0

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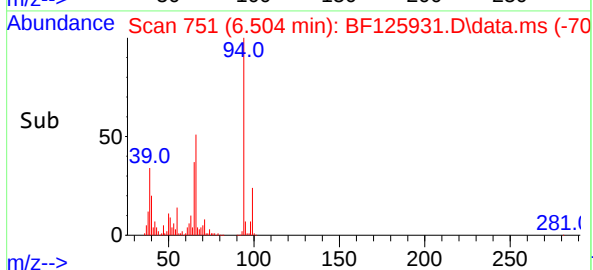
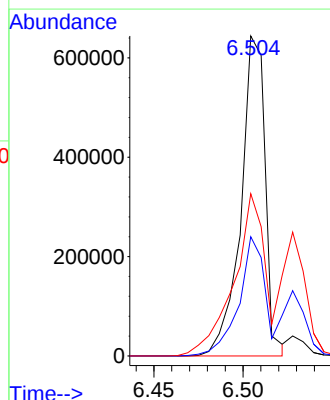
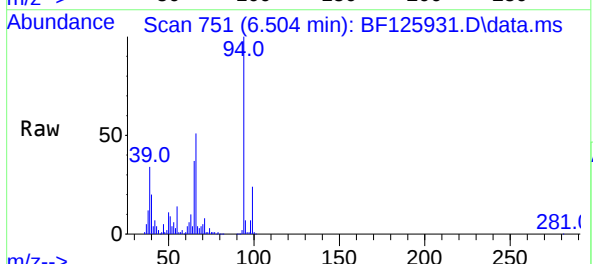
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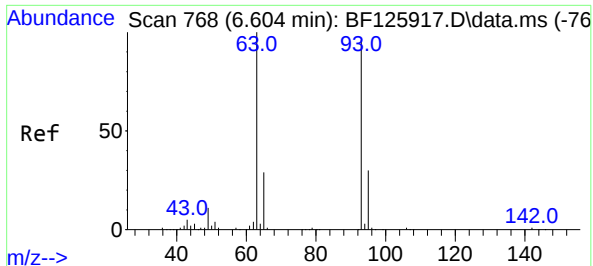
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#10
Phenol
Concen: 49.968 ng m
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

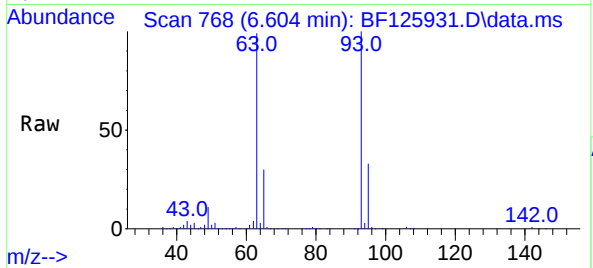
Tgt Ion: 94 Resp: 608897
Ion Ratio Lower Upper
94 100
65 37.3 9.3 49.3
66 50.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 50.046 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

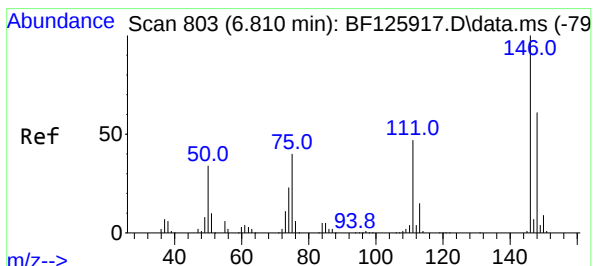
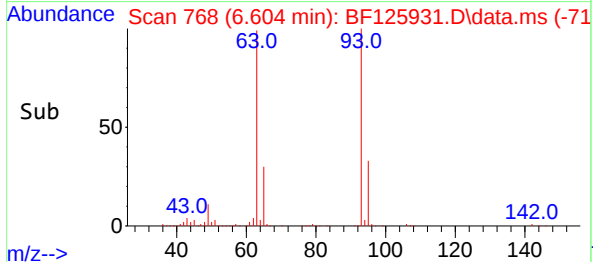
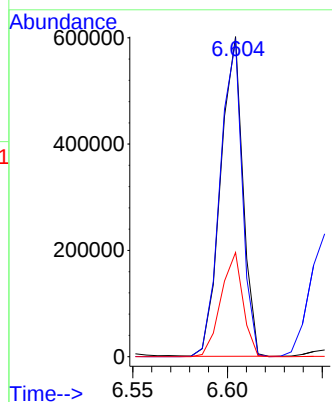
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



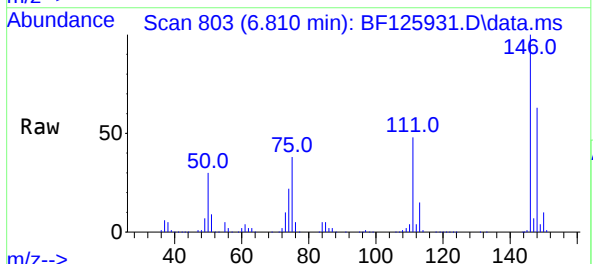
Tgt Ion: 93 Resp: 491115
Ion Ratio Lower Upper
93 100
63 98.5 54.4 94.4#
95 32.5 11.4 51.4

Manual Integrations
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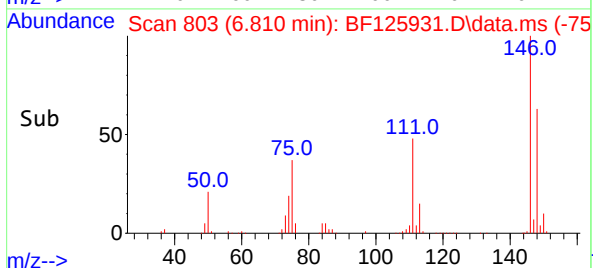
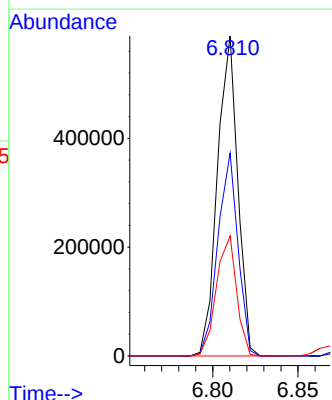
mohammad
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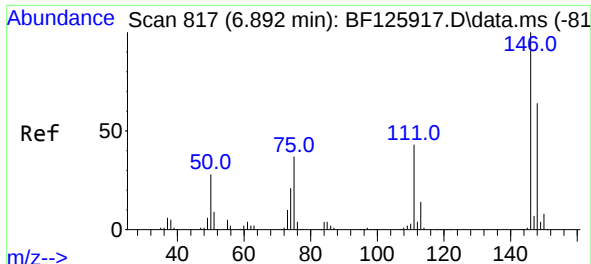


#12
1,3-Dichlorobenzene
Concen: 47.570 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



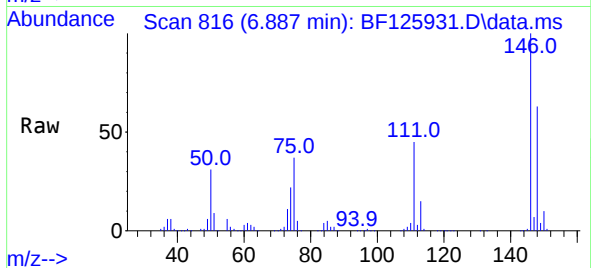
Tgt Ion: 146 Resp: 488734
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 37.5 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 47.773 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

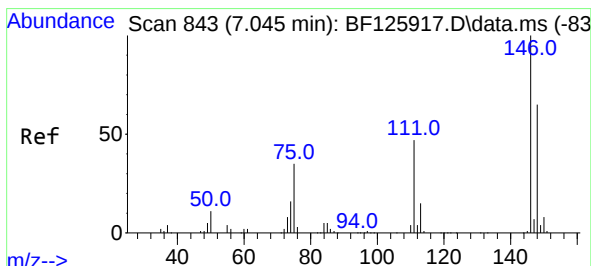
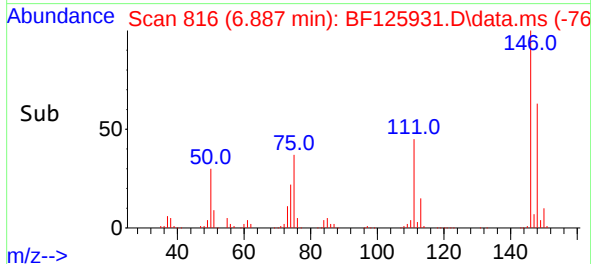
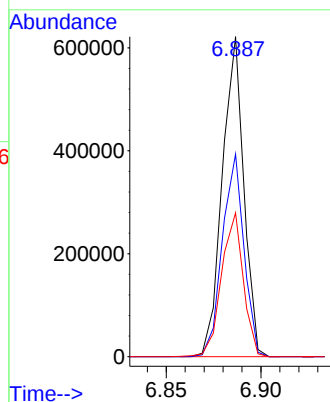
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



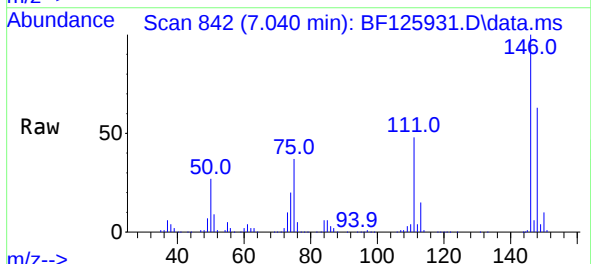
Tgt Ion:146 Resp: 490987
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 45.0 31.8 47.6

Manual Integrations
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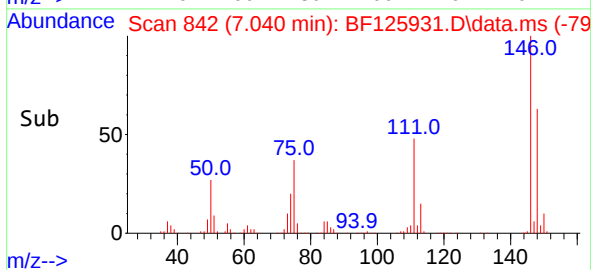
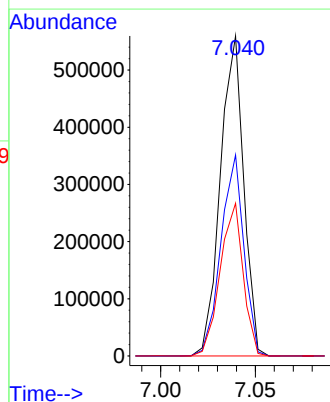
mohammad
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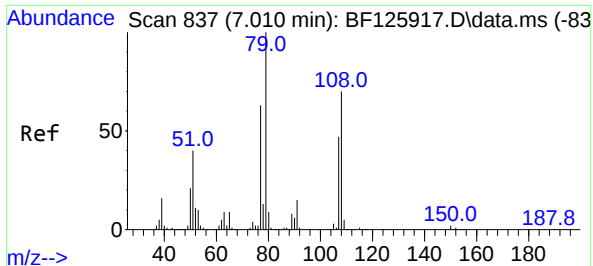


#14
1,2-Dichlorobenzene
Concen: 48.150 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



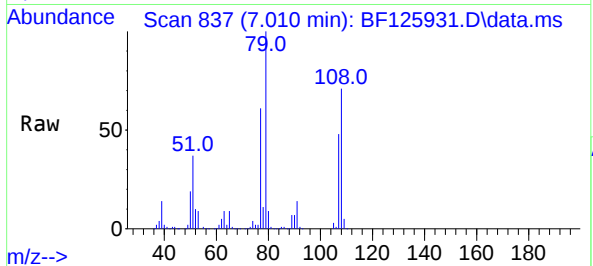
Tgt Ion:146 Resp: 479678
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 47.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 50.426 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

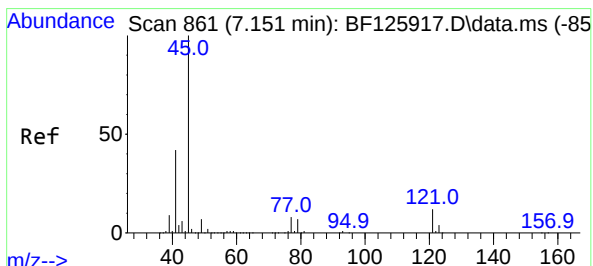
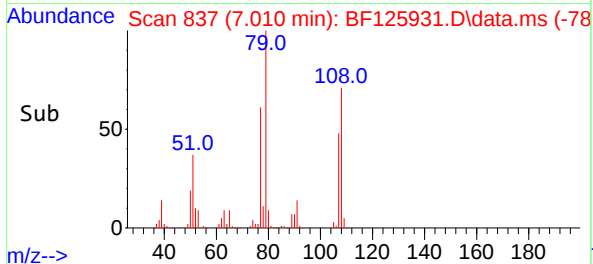
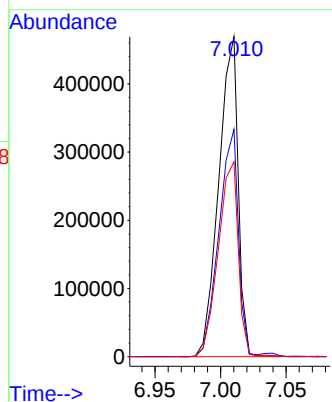
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



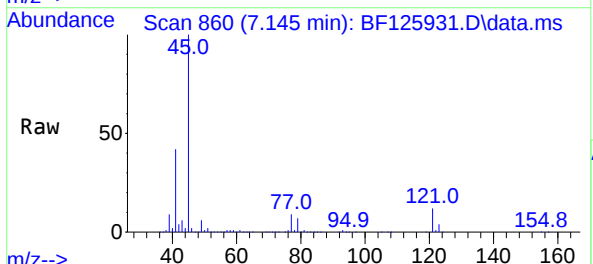
Tgt Ion: 79 Resp: 482454
Ion Ratio Lower Upper
79 100
108 71.0 60.4 90.6
77 61.0 51.5 77.3

Manual Integrations
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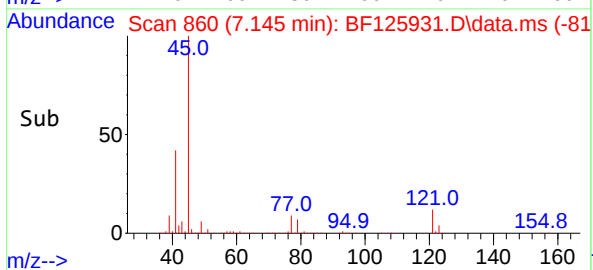
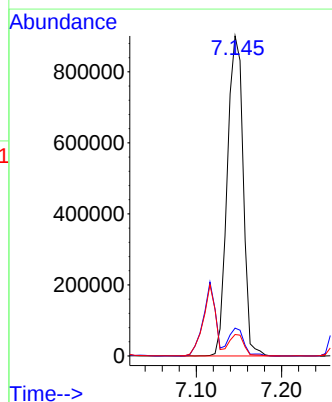
mohammad
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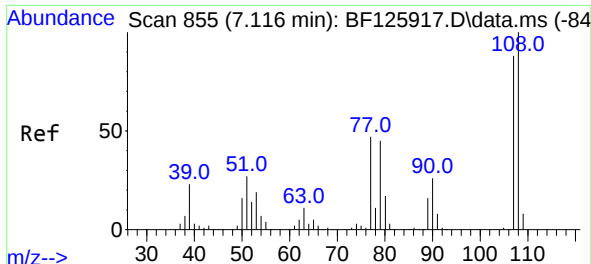


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.326 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion: 45 Resp: 1161419
Ion Ratio Lower Upper
45 100
77 8.7 0.0 30.6
79 6.7 0.0 27.5





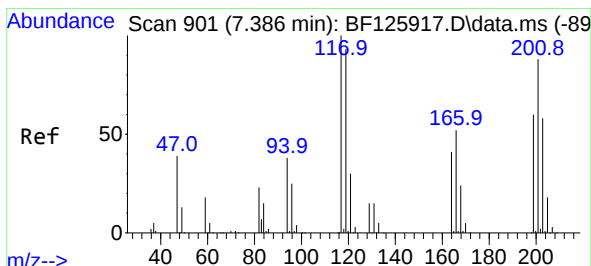
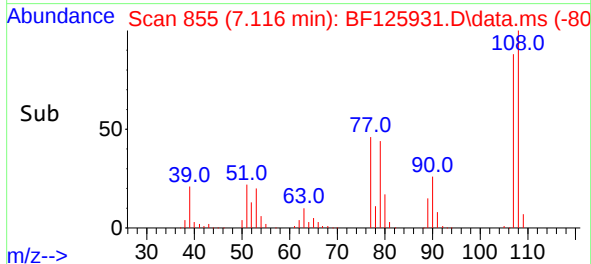
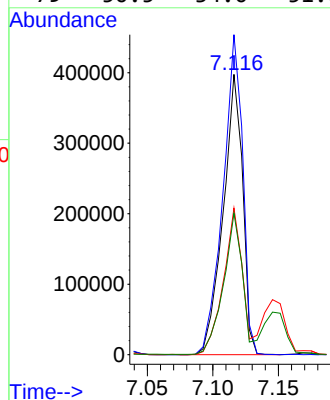
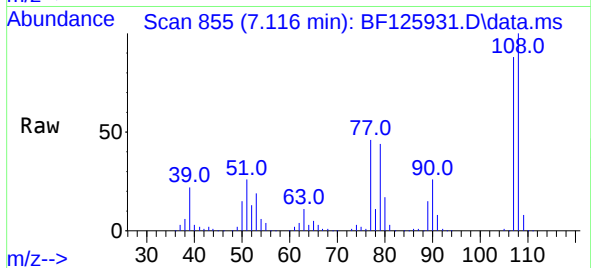
#17
2-Methylphenol
Concen: 51.050 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:	107	Resp:	410106
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	135.8
77	52.3	35.7	53.5
79	50.5	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

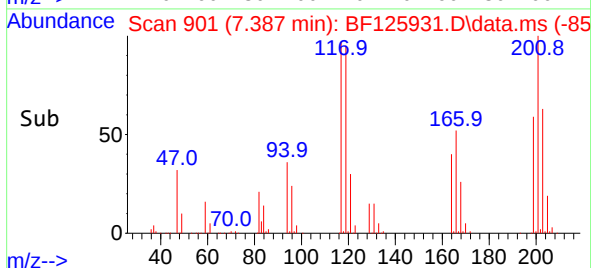
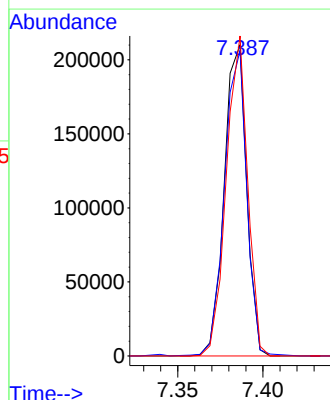
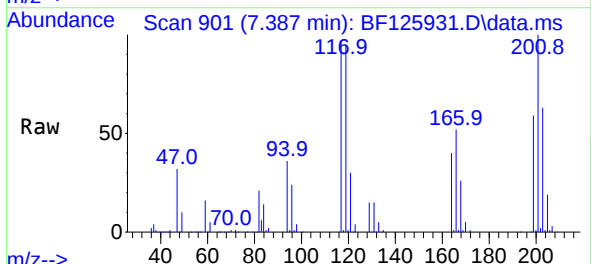
Manual Integrations
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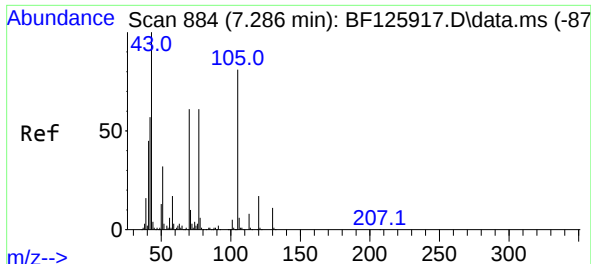
mohammad
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#18
Hexachloroethane
Concen: 49.386 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:	117	Resp:	192438
Ion	Ratio	Lower	Upper
117	100		
119	98.2	73.4	110.2
201	102.9	64.9	97.3#





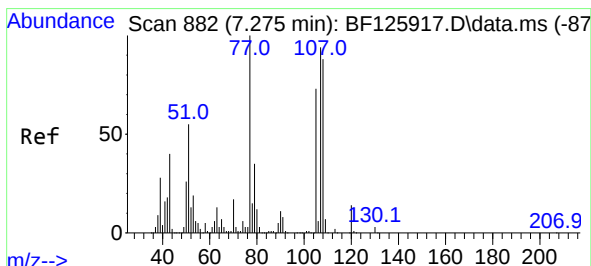
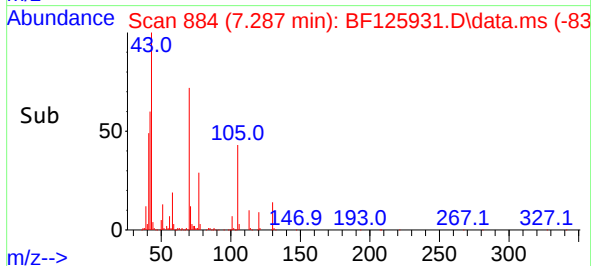
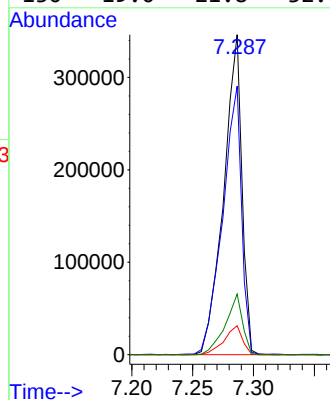
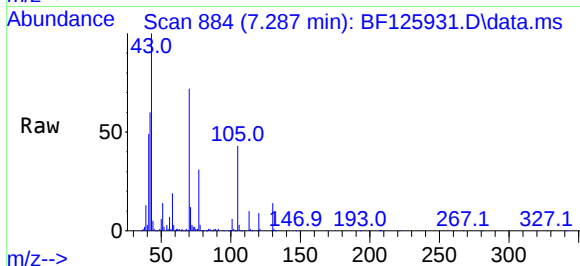
#19
n-Nitroso-di-n-propylamine
Concen: 50.180 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion: 70 Resp: 362331
Ion Ratio Lower Upper
70 100
42 83.9 72.2 108.2
101 9.0 7.8 11.8
130 19.0 21.8 32.6#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

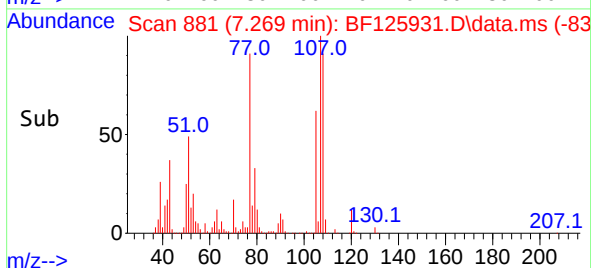
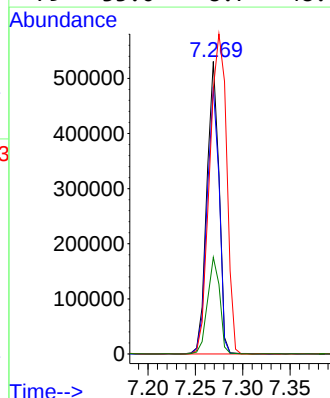
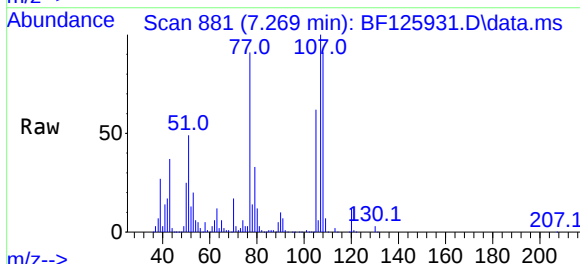
Manual Integrations
APPROVED

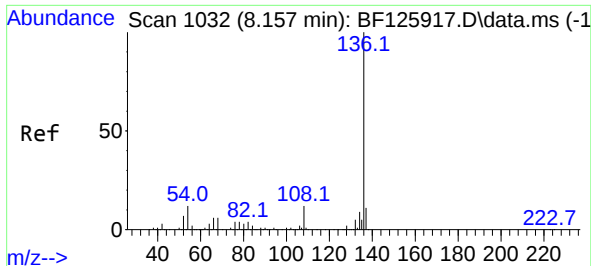
mohammad
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#20
3+4-Methylphenols
Concen: 45.874 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

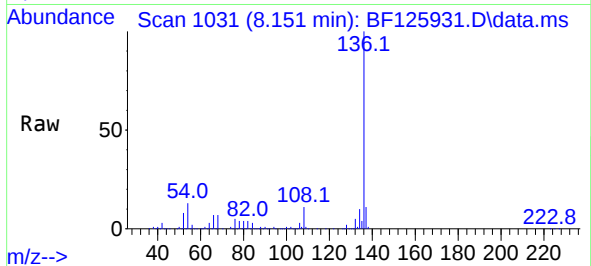
Tgt Ion: 107 Resp: 471080
Ion Ratio Lower Upper
107 100
108 91.4 76.6 116.6
77 90.7 53.3 93.3
79 33.0 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

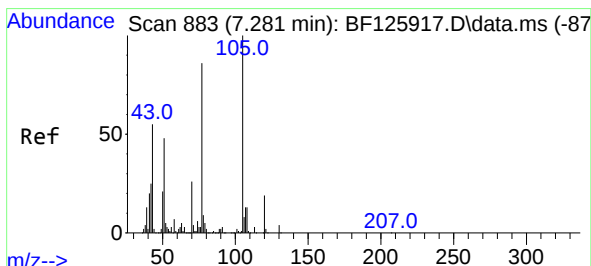
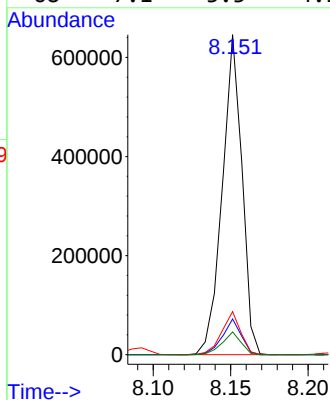
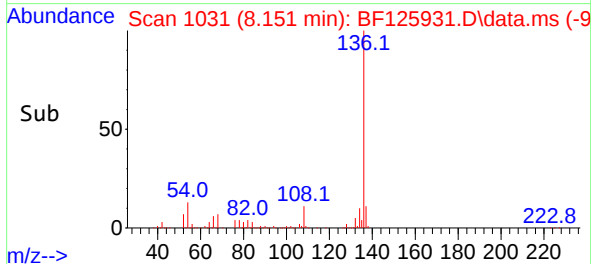
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



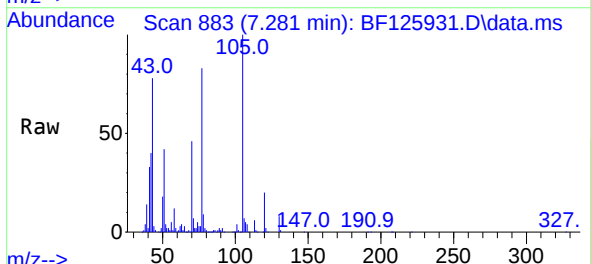
Tgt Ion:136 Resp: 570435
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 13.4 6.4 9.6#
68 7.1 3.3 4.9#

Manual Integrations
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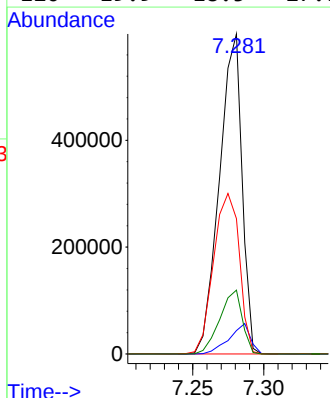
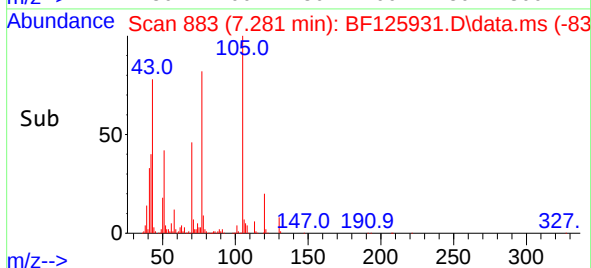
mohammad
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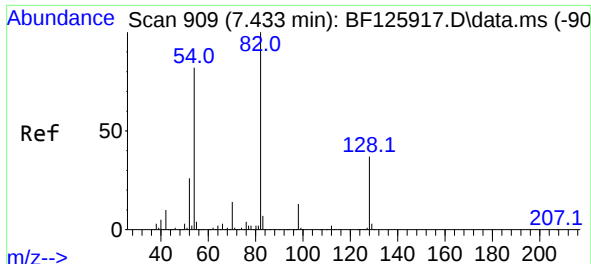


#22
Acetophenone
Concen: 44.956 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



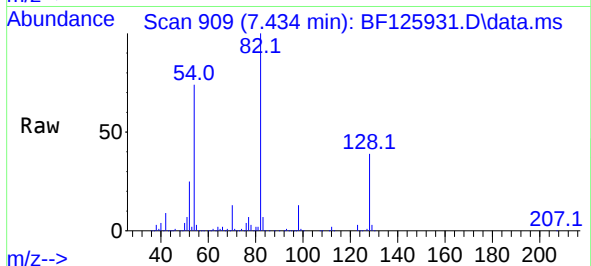
Tgt Ion:105 Resp: 662105
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 42.3 26.0 39.0#
120 19.9 18.5 27.7





#23
Nitrobenzene-d5
Concen: 85.504 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

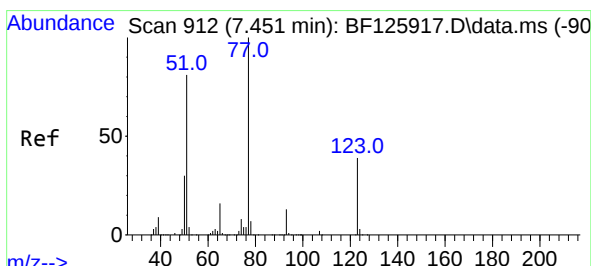
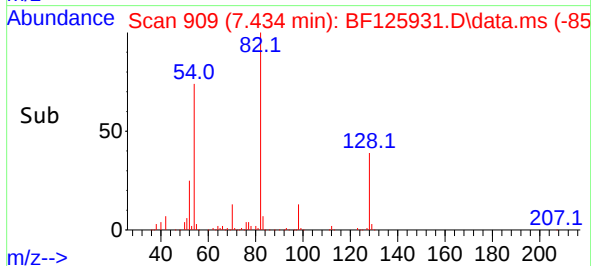
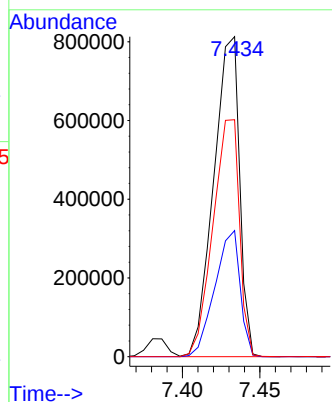
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



Tgt Ion: 82 Resp: 944264
Ion Ratio Lower Upper
82 100
128 39.4 40.6 60.8#
54 74.1 49.6 74.4

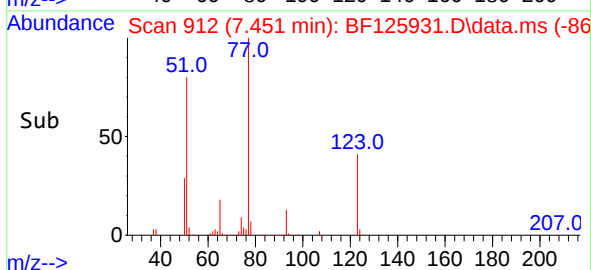
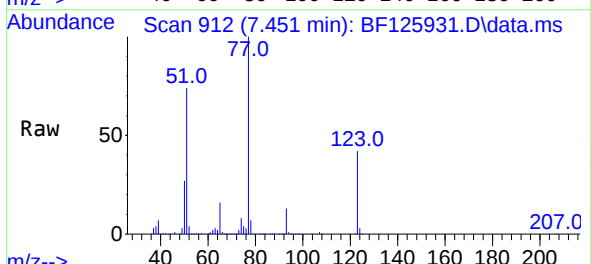
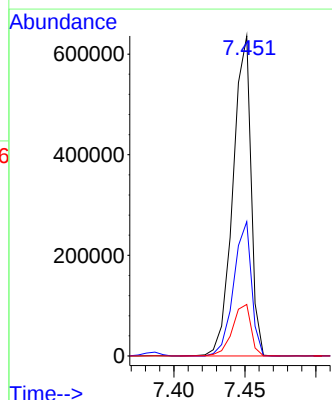
Manual Integrations
APPROVED

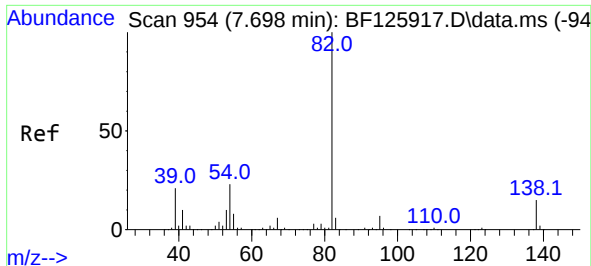
mohammad
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#24
Nitrobenzene
Concen: 49.430 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion: 77 Resp: 563616
Ion Ratio Lower Upper
77 100
123 42.0 42.3 63.5#
65 16.1 12.4 18.6





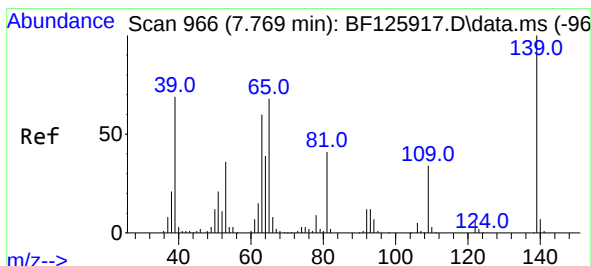
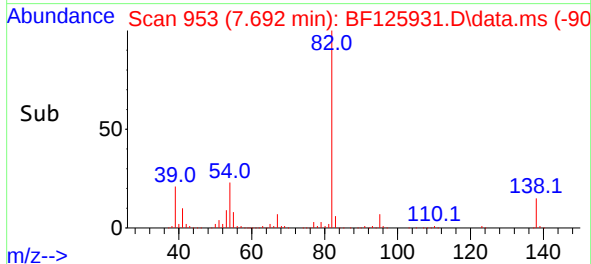
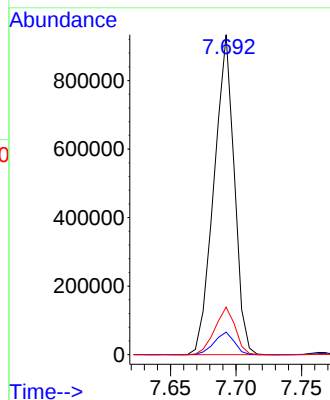
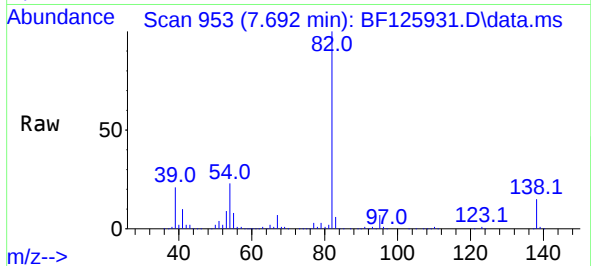
#25
Isophorone
Concen: 47.746 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion: 82 Resp: 1004135
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 14.8 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

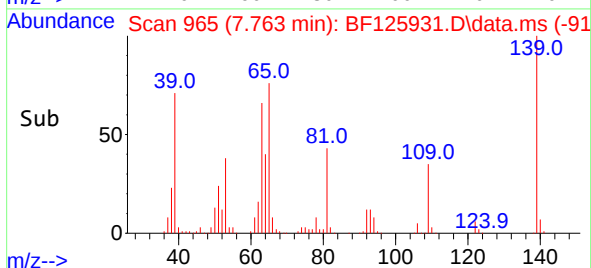
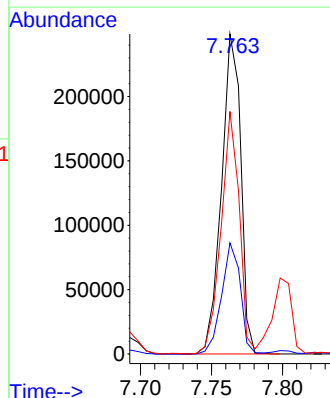
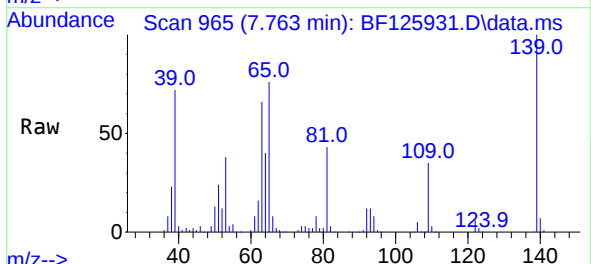
Manual Integrations
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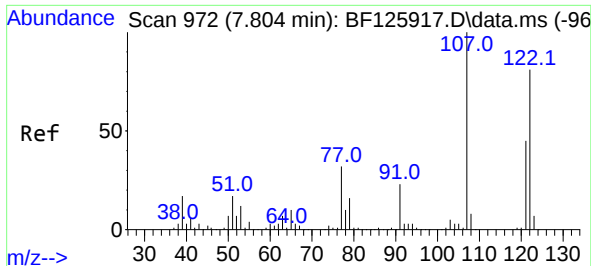
mohammad
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#26
2-Nitrophenol
Concen: 63.292 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

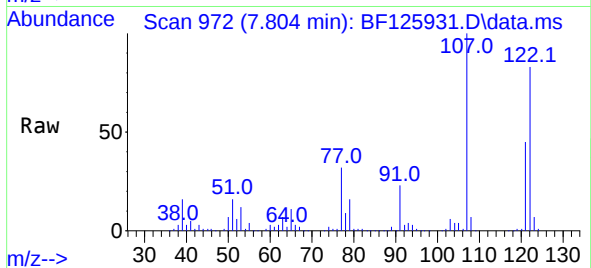
Tgt Ion:139 Resp: 233989
Ion Ratio Lower Upper
139 100
109 34.7 26.0 39.0
65 75.8 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 55.045 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

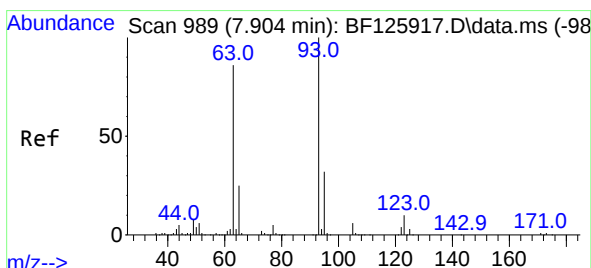
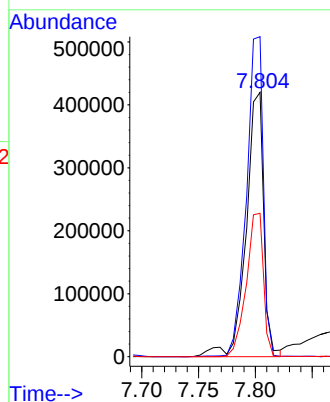
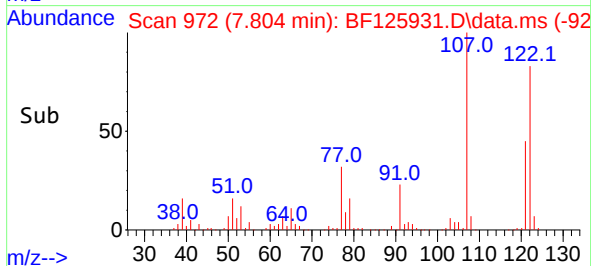
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



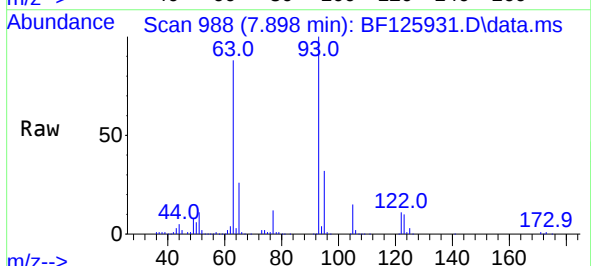
Tgt Ion:122 Resp: 451877
Ion Ratio Lower Upper
122 100
107 121.1 85.0 127.6
121 54.3 43.3 64.9

Manual Integrations
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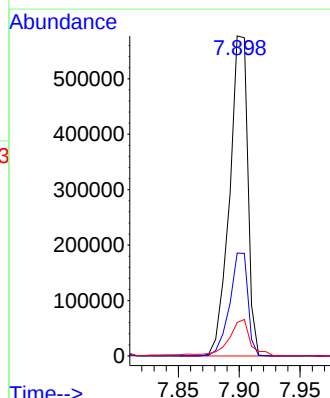
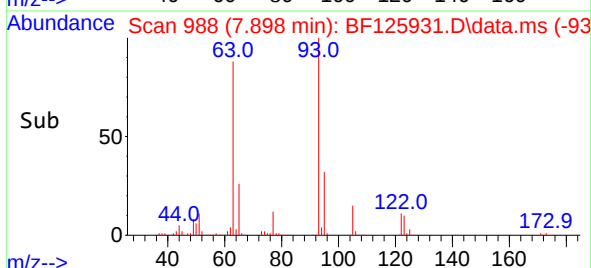
mohammad
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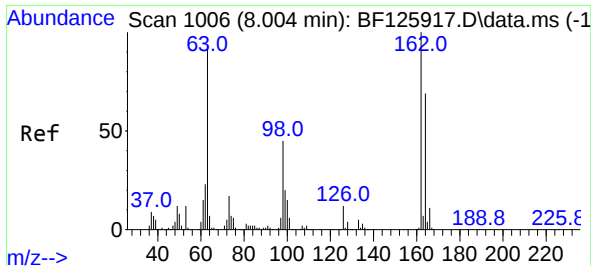


#28
bis(2-Chloroethoxy)methane
Concen: 45.649 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



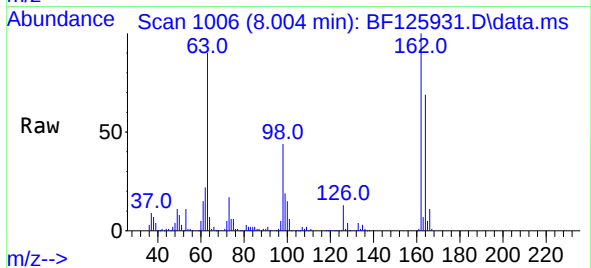
Tgt Ion: 93 Resp: 602314
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.4 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 47.026 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

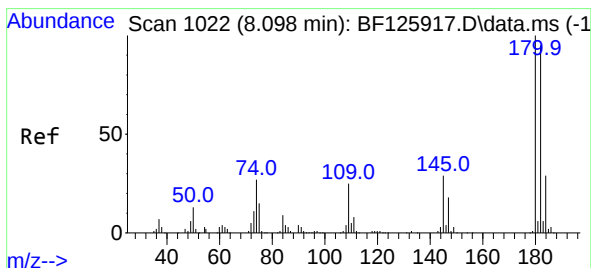
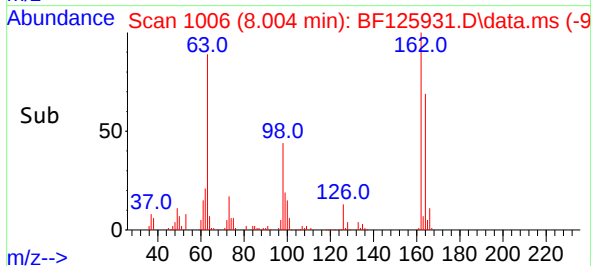
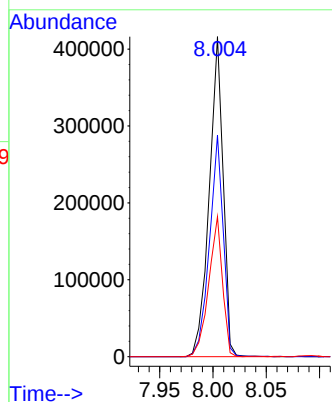
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



Tgt Ion:162 Resp: 378425
Ion Ratio Lower Upper
162 100
164 69.2 44.5 84.5
98 43.8 13.0 53.0

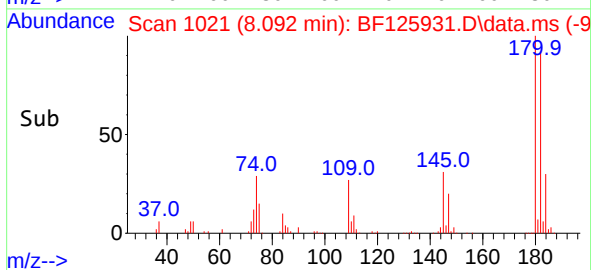
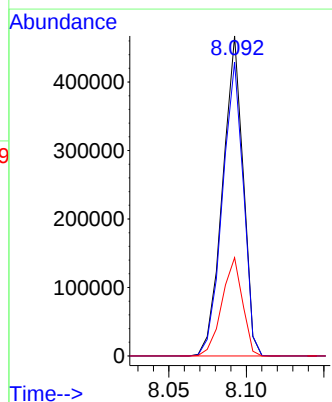
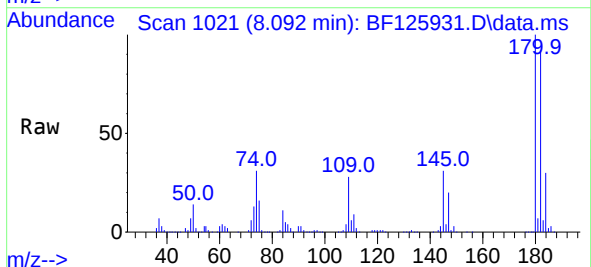
Manual Integrations
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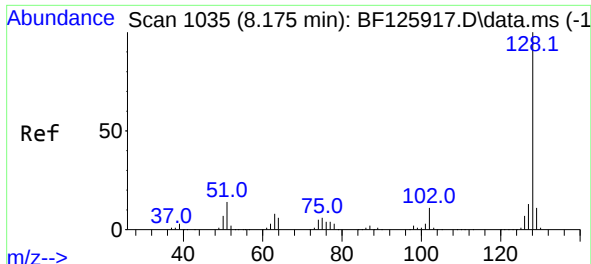
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#30
1,2,4-Trichlorobenzene
Concen: 45.447 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:180 Resp: 428946
Ion Ratio Lower Upper
180 100
182 91.8 76.8 115.2
145 30.7 26.7 40.1





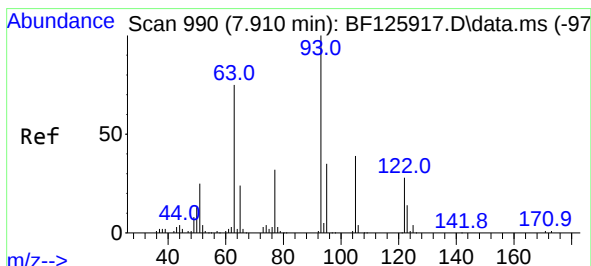
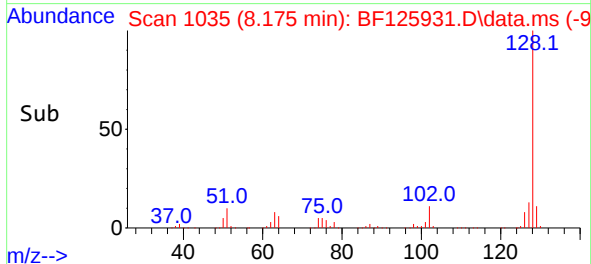
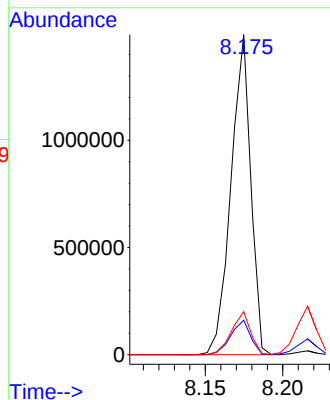
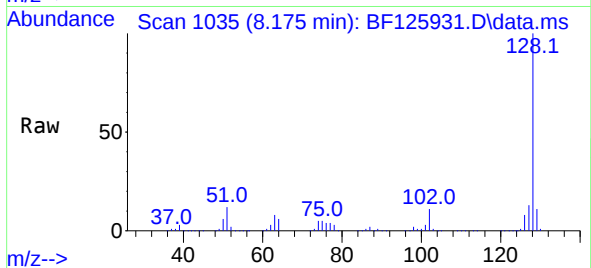
#31
Naphthalene
Concen: 45.593 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:128 Resp: 1322433
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.5 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

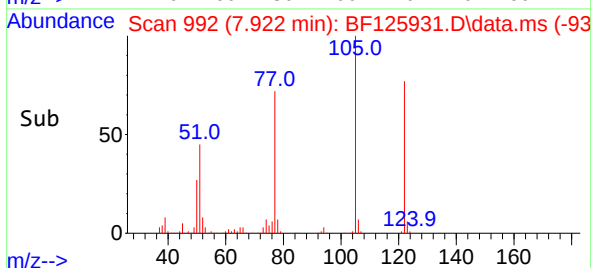
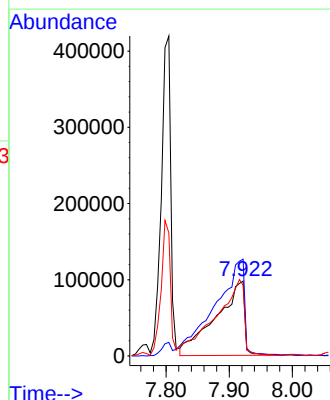
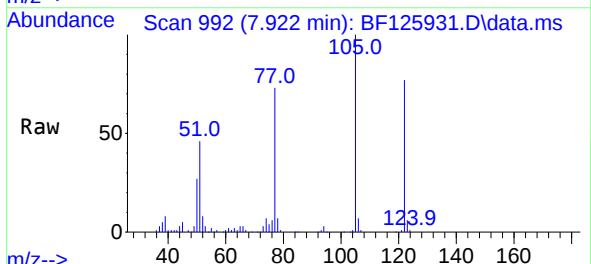
Manual Integrations
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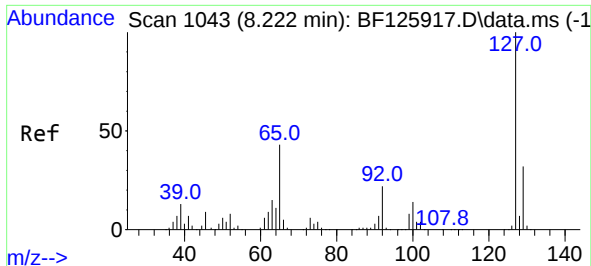
mohammad
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#32
Benzoic acid
Concen: 51.214 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:122 Resp: 308689
Ion Ratio Lower Upper
122 100
105 129.1 97.6 137.6
77 94.7 59.6 99.6





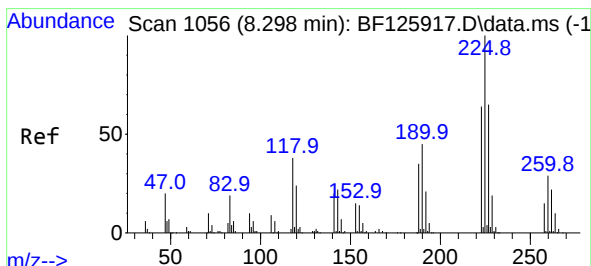
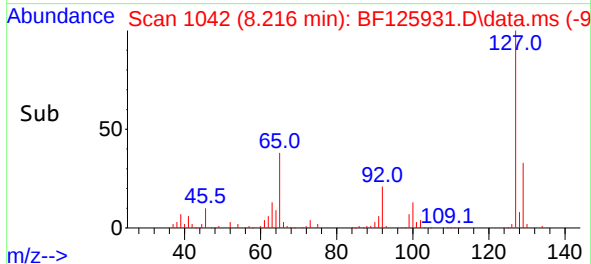
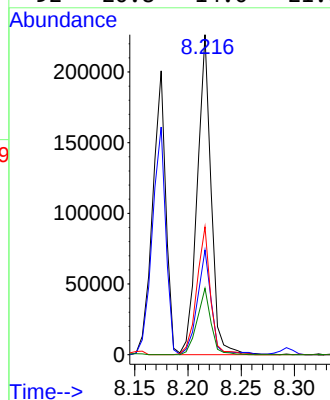
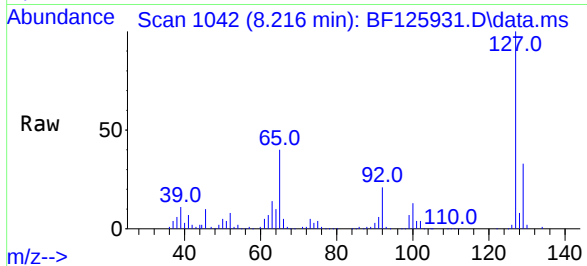
#33
4-Chloroaniline
Concen: 17.134 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

Tgt Ion:127 Resp: 204799
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 40.0 21.2 31.8#
92 20.8 14.0 21.0

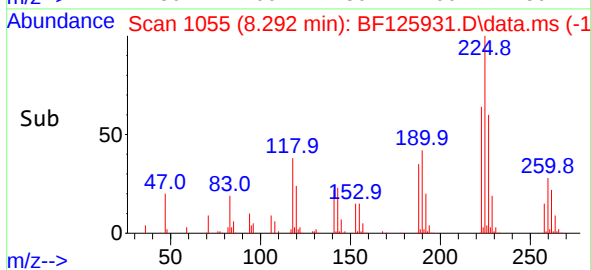
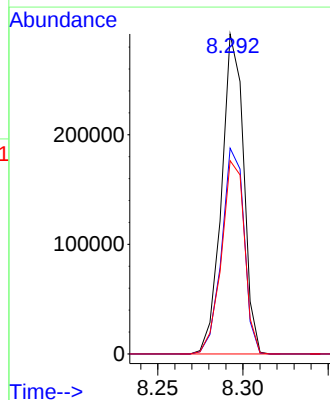
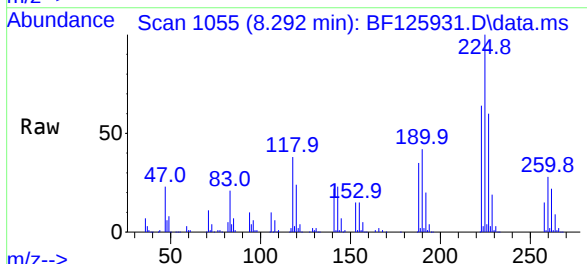
Manual Integrations
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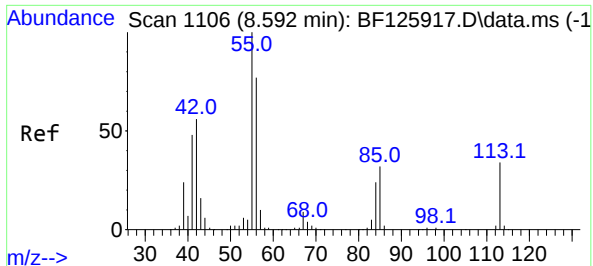
mohammad
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#34
Hexachlorobutadiene
Concen: 44.210 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

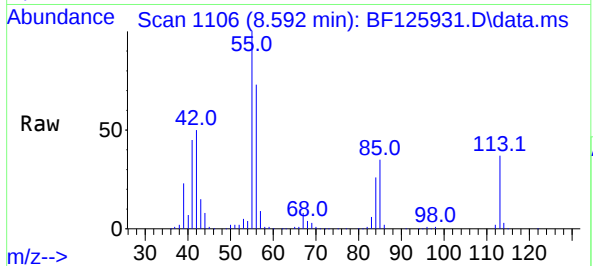
Tgt Ion:225 Resp: 262245
Ion Ratio Lower Upper
225 100
223 64.3 50.6 76.0
227 60.4 50.6 75.8





#35
Caprolactam
Concen: 54.116 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

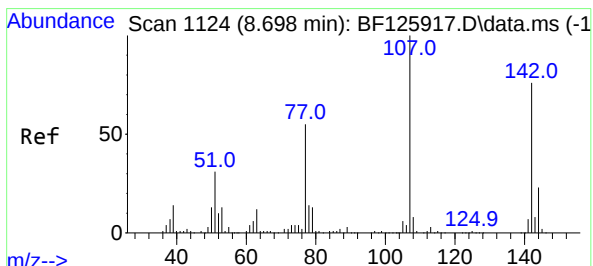
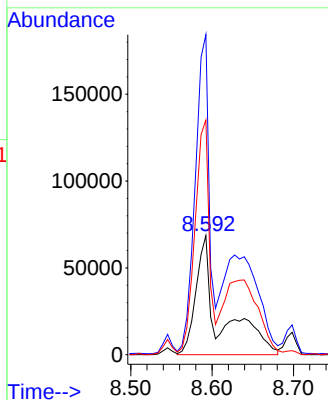
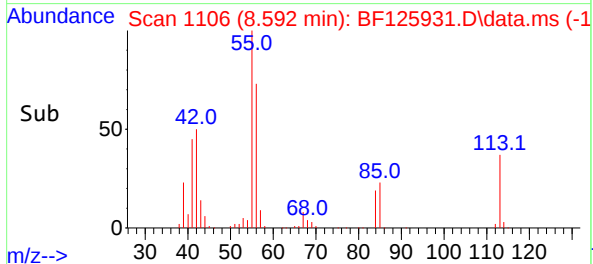
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



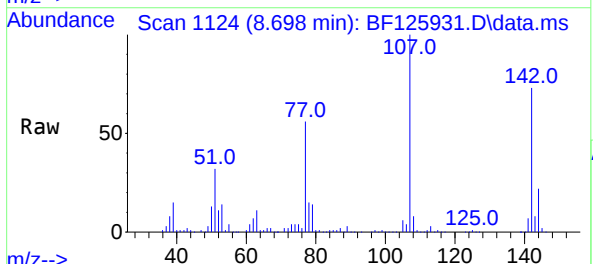
Tgt Ion:113 Resp: 142559
Ion Ratio Lower Upper
113 100
55 269.0 154.1 194.1#
56 197.3 108.7 148.7#

Manual Integrations
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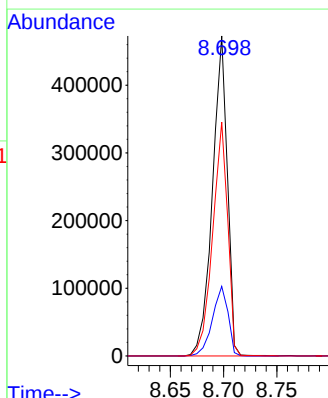
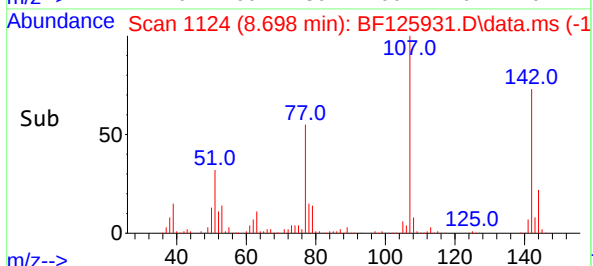
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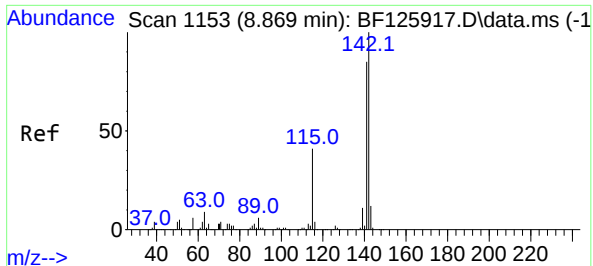


#36
4-Chloro-3-methylphenol
Concen: 48.951 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion:107 Resp: 461015
Ion Ratio Lower Upper
107 100
144 21.7 21.9 32.9#
142 73.1 67.1 100.7





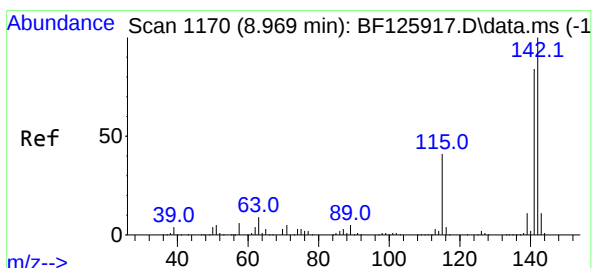
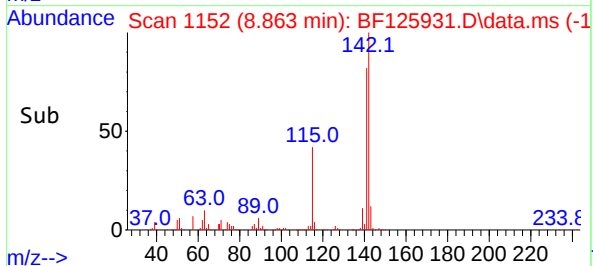
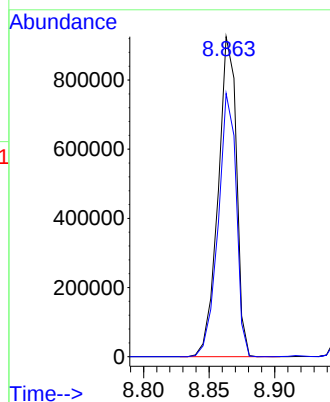
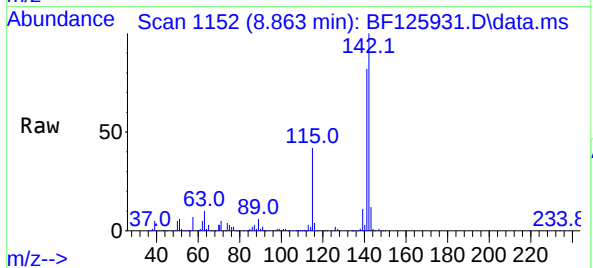
#37
2-Methylnaphthalene
Concen: 48.097 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

Tgt Ion:142 Resp: 897961
Ion Ratio Lower Upper
142 100
141 82.3 71.2 106.8

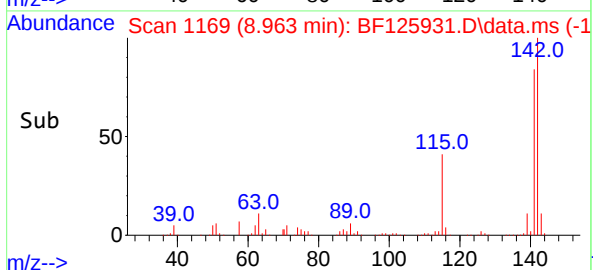
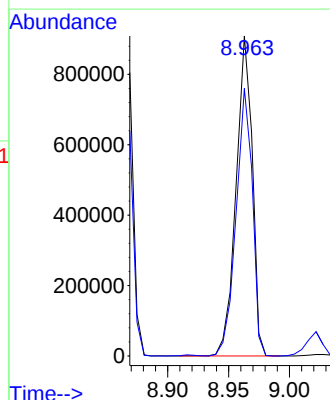
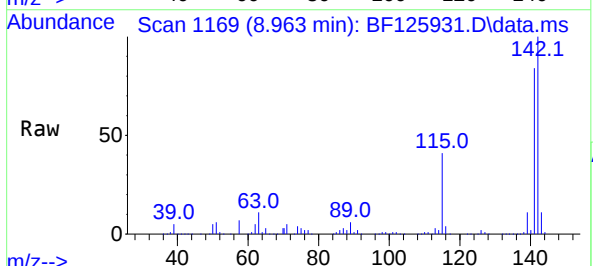
Manual Integrations
APPROVED

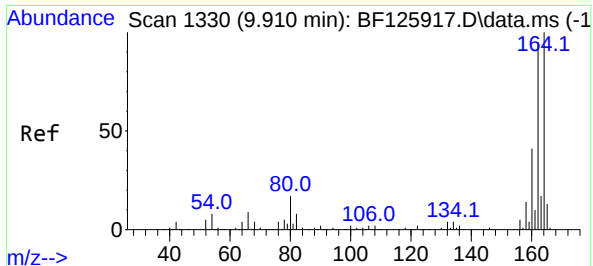
mohammad
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#38
1-Methylnaphthalene
Concen: 46.735 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

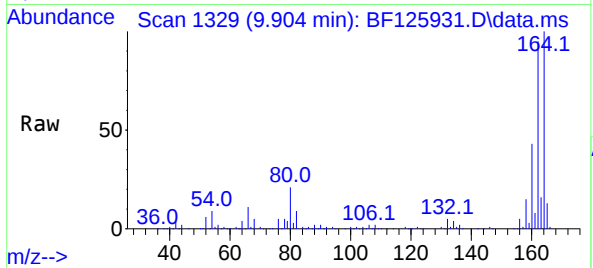
Tgt Ion:142 Resp: 842126
Ion Ratio Lower Upper
142 100
141 83.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

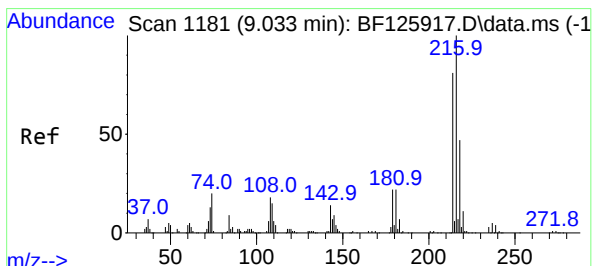
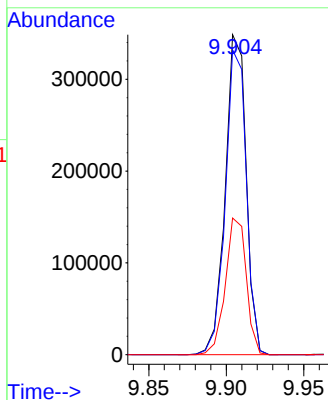
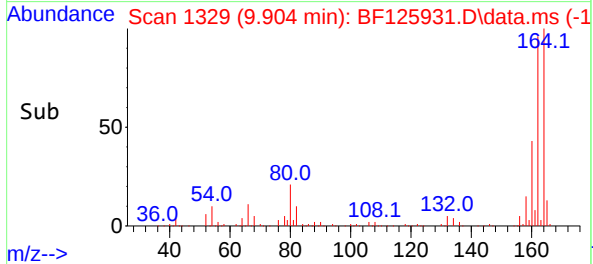
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



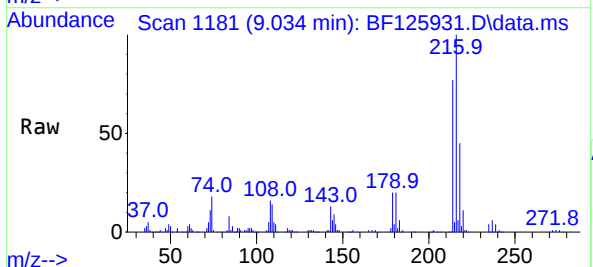
Tgt Ion:164 Resp: 327225
Ion Ratio Lower Upper
164 100
162 95.2 81.3 121.9
160 42.7 38.0 57.0

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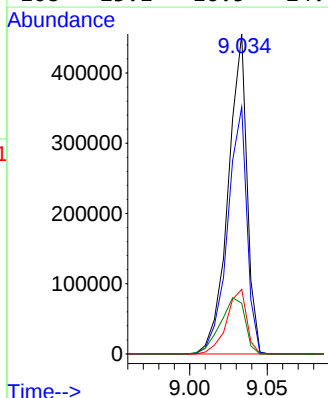
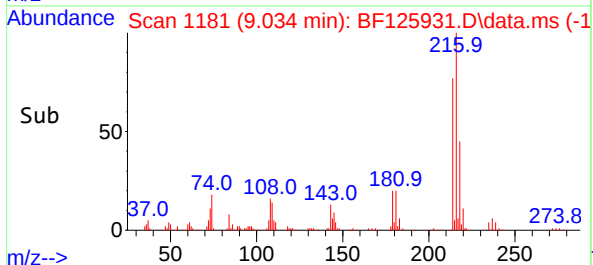
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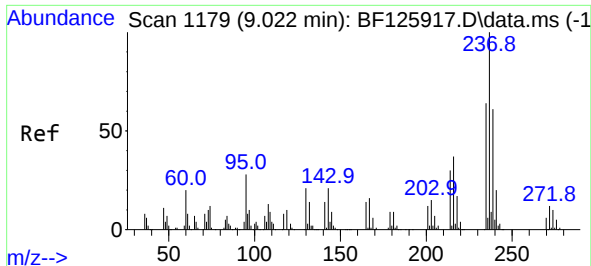


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.901 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion:216 Resp: 386720
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 21.3 17.4 26.2
108 23.1 16.5 24.7





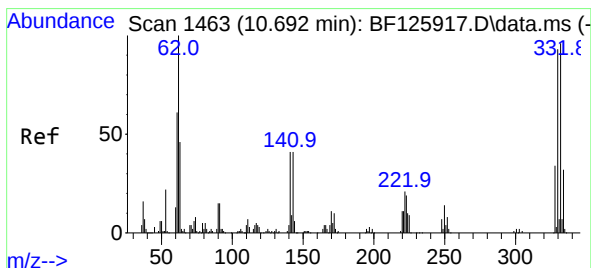
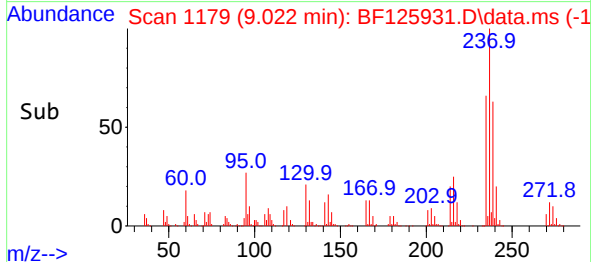
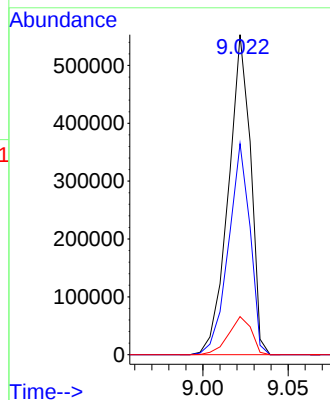
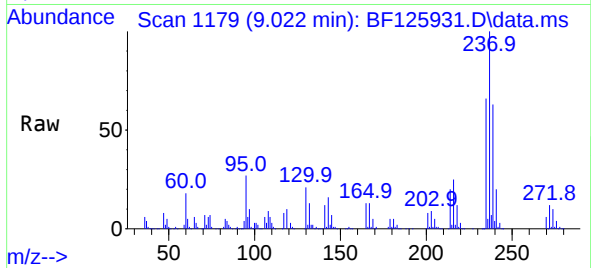
#41
Hexachlorocyclopentadiene
Concen: 103.245 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:237 Resp: 502655
Ion Ratio Lower Upper
237 100
235 66.0 44.7 84.7
272 11.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

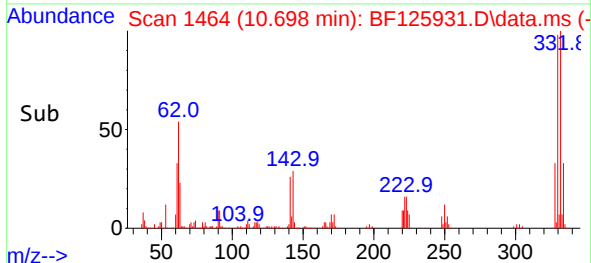
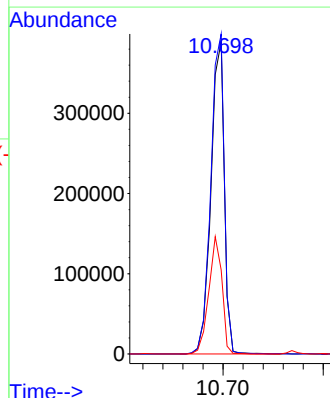
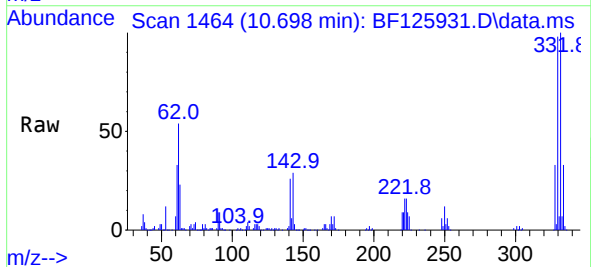
Manual Integrations
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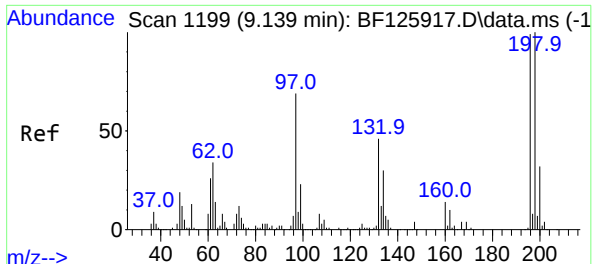
mohammad
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#42
2,4,6-Tribromophenol
Concen: 126.538 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

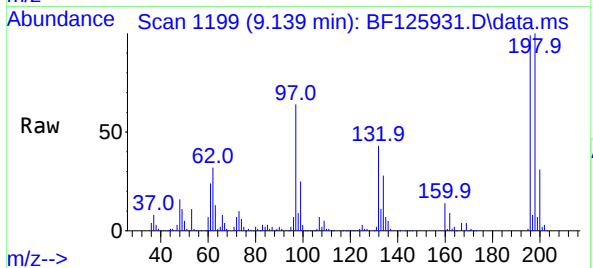
Tgt Ion:330 Resp: 360958
Ion Ratio Lower Upper
330 100
332 103.5 76.2 114.4
141 37.2 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 47.762 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

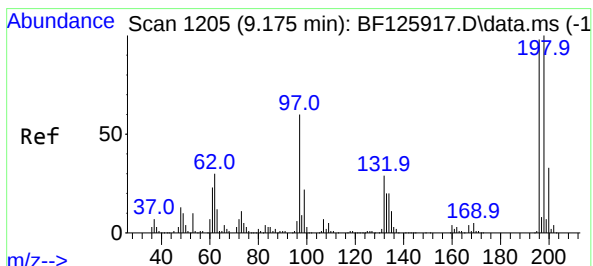
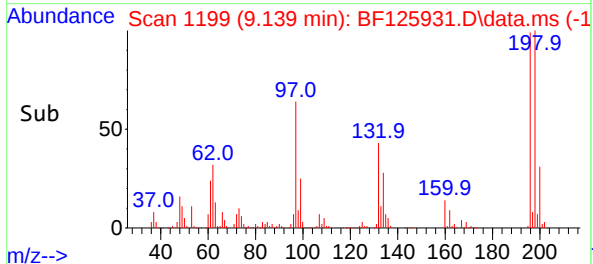
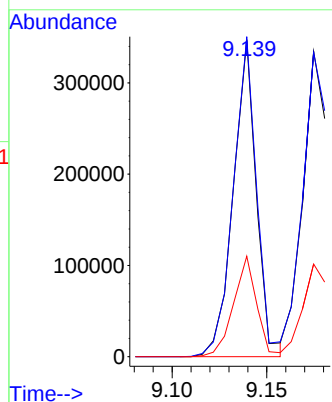
Instrument :
BNA_F
ClientSampleId :
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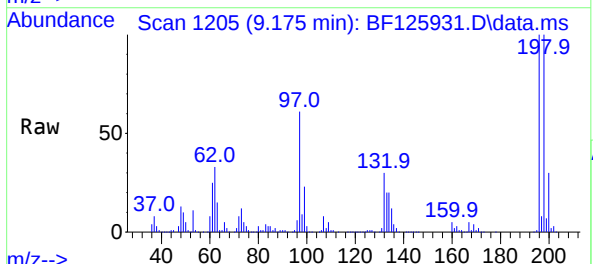
Tgt Ion:196 Resp: 293839
Ion Ratio Lower Upper
196 100
198 100.9 74.9 112.3
200 31.7 27.0 40.4

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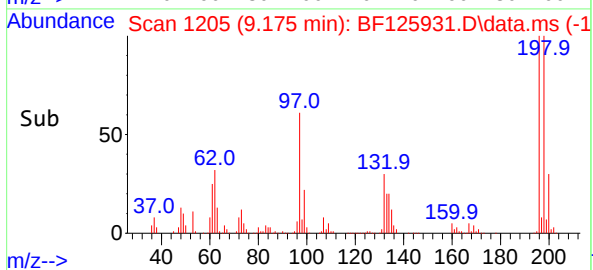
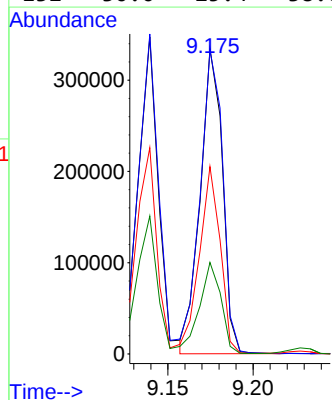
mohammad
10/27/2021 11:48:50 AM

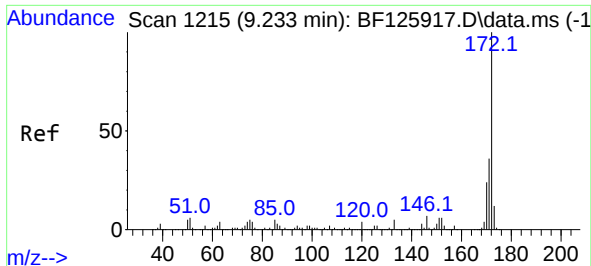


#44
2,4,5-Trichlorophenol
Concen: 46.725 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion:196 Resp: 303275
Ion Ratio Lower Upper
196 100
198 99.6 80.2 120.2
97 61.4 44.0 66.0
132 30.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 79.392 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

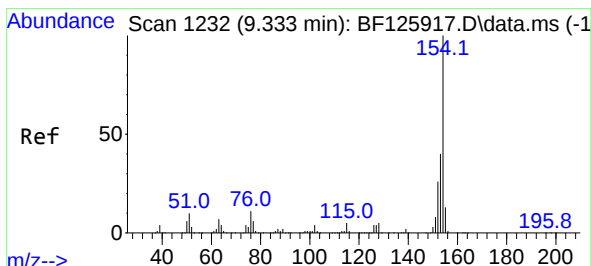
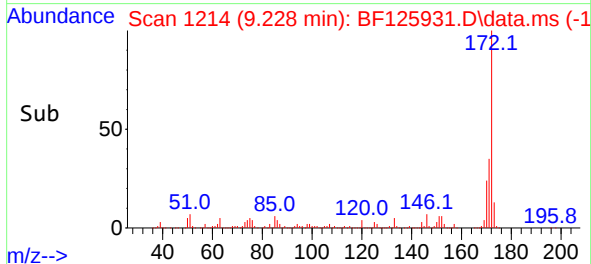
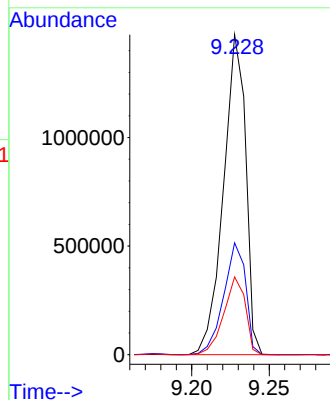
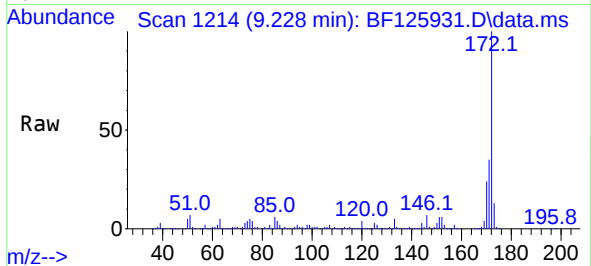
Tgt Ion:172 Resp: 1469055

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.5	39.7
170	24.3	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

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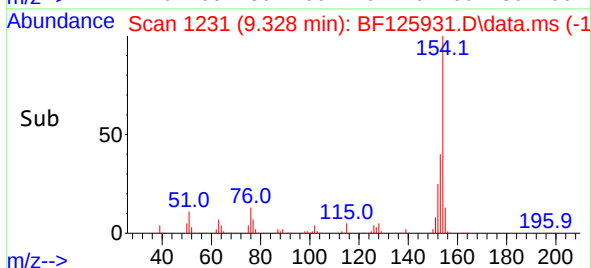
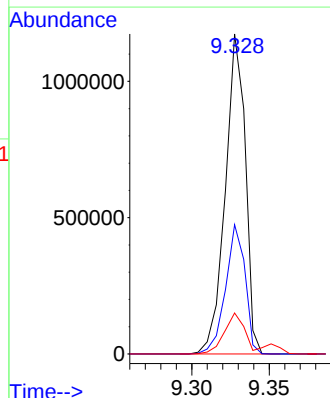
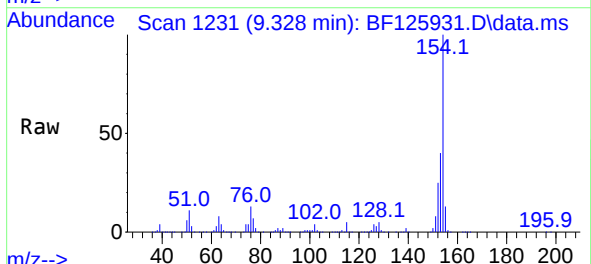
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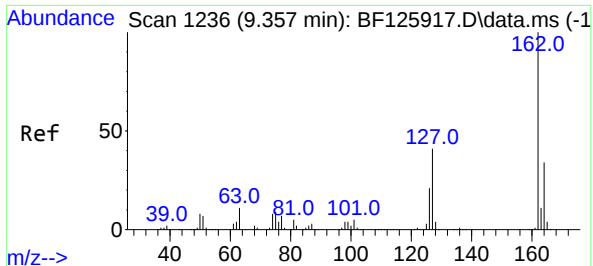


#46
1,1'-Biphenyl
Concen: 44.072 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:154 Resp: 1056279

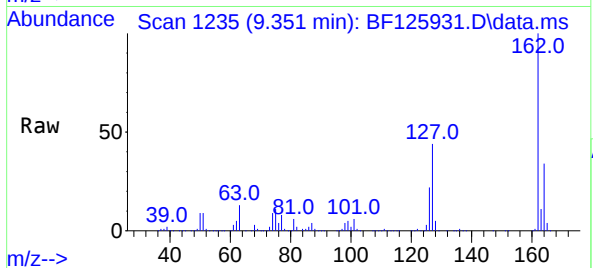
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	12.8	0.0	30.3





#47
2-Chloronaphthalene
Concen: 44.948 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

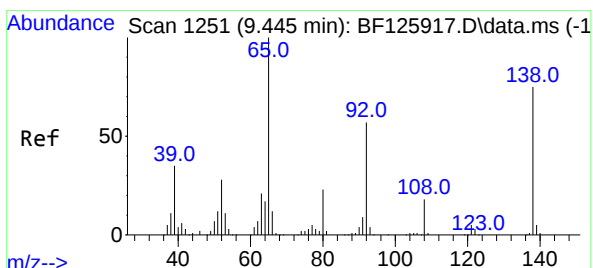
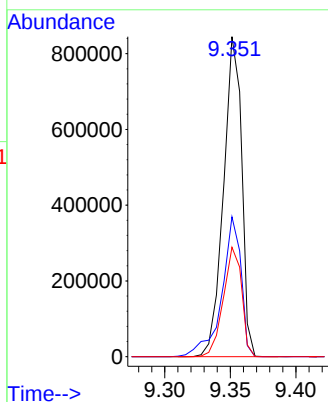
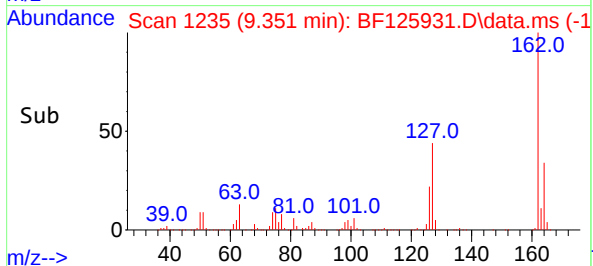
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



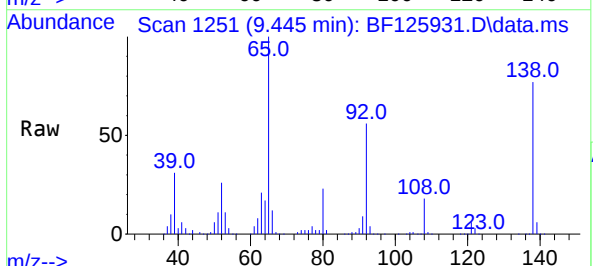
Tgt Ion:162 Resp: 812228
Ion Ratio Lower Upper
162 100
127 43.7 33.0 49.4
164 34.2 25.8 38.8

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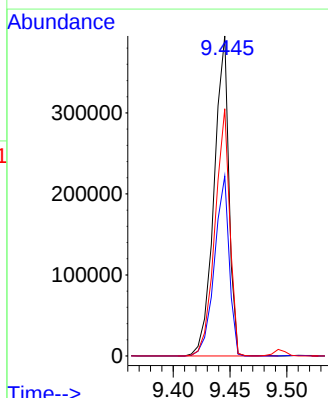
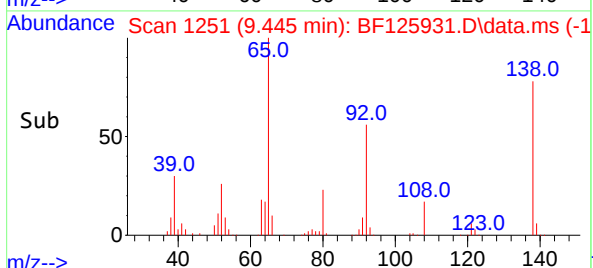
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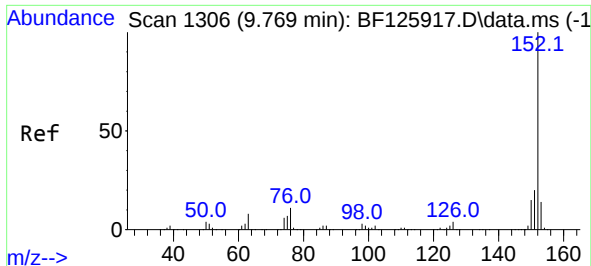


#48
2-Nitroaniline
Concen: 55.656 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion: 65 Resp: 359224
Ion Ratio Lower Upper
65 100
92 56.2 55.5 83.3
138 77.2 93.5 140.3#





#49

Acenaphthylene

Concen: 46.245 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF125931.D

Acq: 26 Oct 2021 13:14

Tgt Ion:152 Resp: 1262307

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.9 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

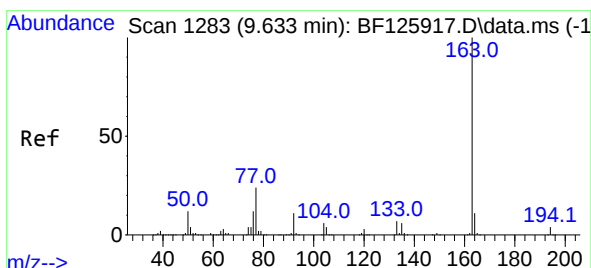
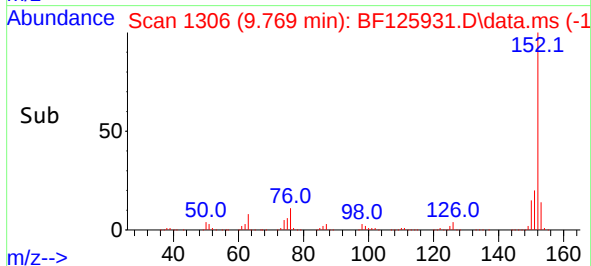
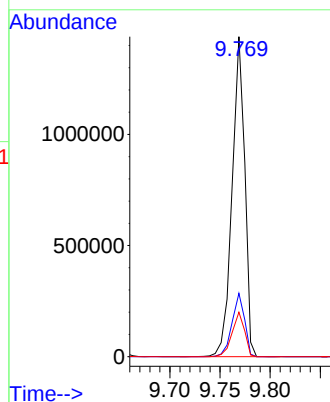
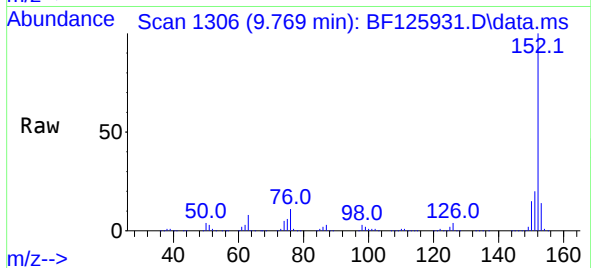
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#50

Dimethylphthalate

Concen: 46.573 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF125931.D

Acq: 26 Oct 2021 13:14

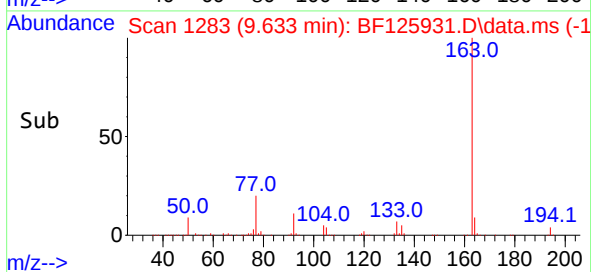
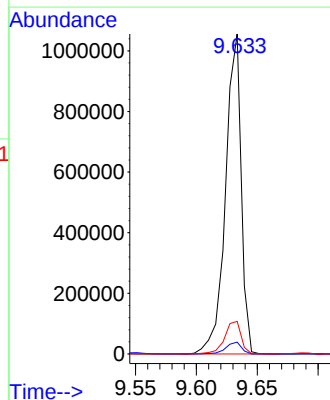
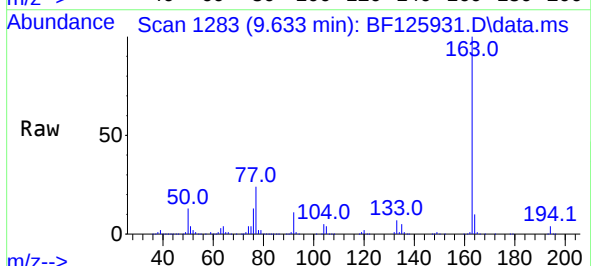
Tgt Ion:163 Resp: 944019

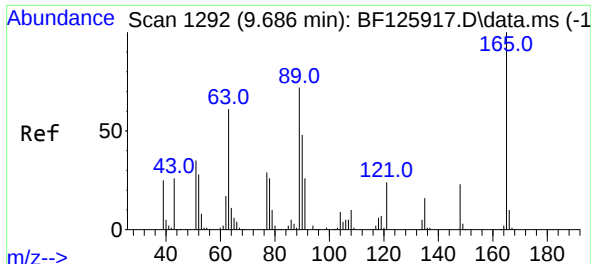
Ion Ratio Lower Upper

163 100

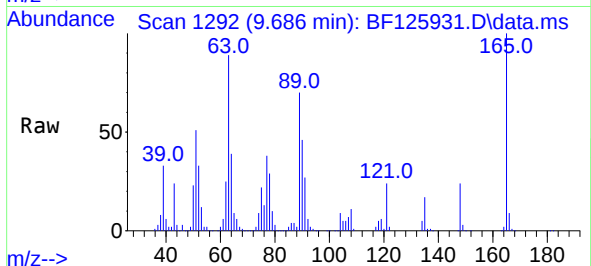
194 3.7 2.6 3.8

164 10.2 7.4 11.0

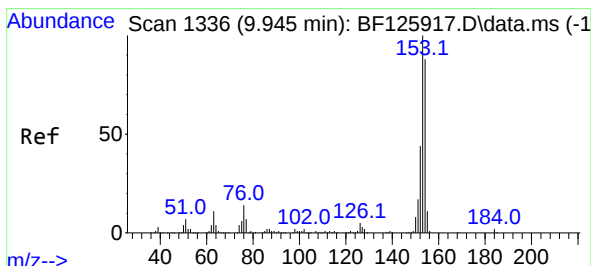
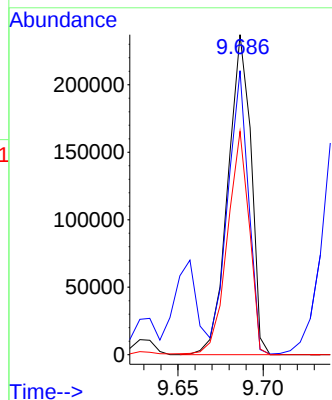
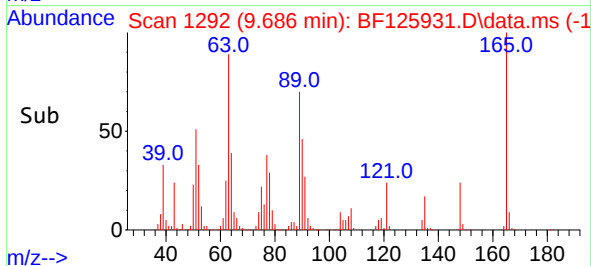




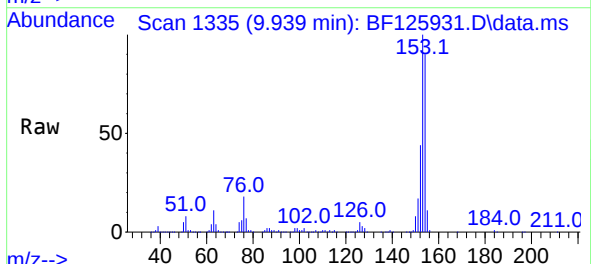
#51
2,6-Dinitrotoluene
Concen: 55.943 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



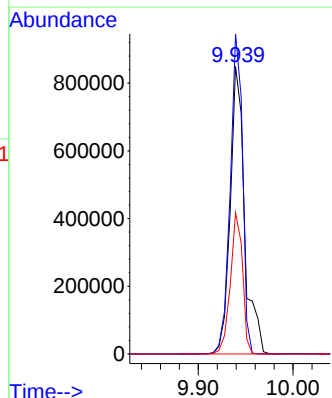
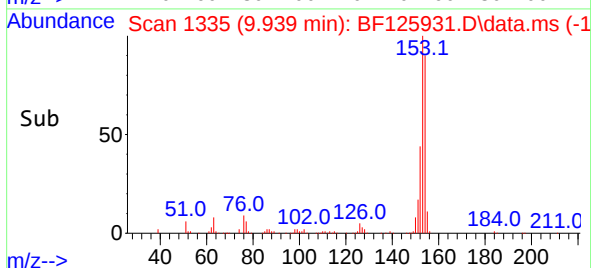
Tgt Ion:165 Resp: 223662
Ion Ratio Lower Upper
165 100
63 88.8 42.6 63.8#
89 69.8 40.6 60.8#



#52
Acenaphthene
Concen: 50.694 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



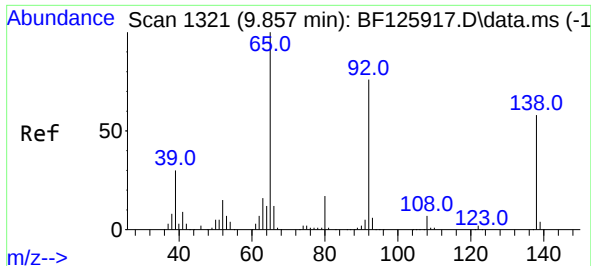
Tgt Ion:154 Resp: 899281
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 49.1 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
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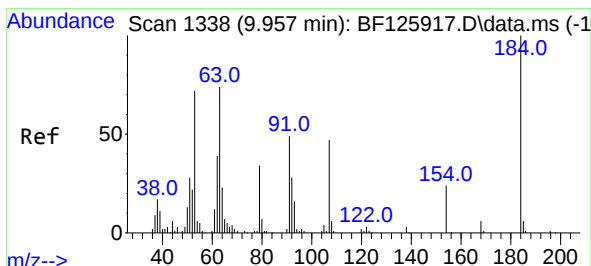
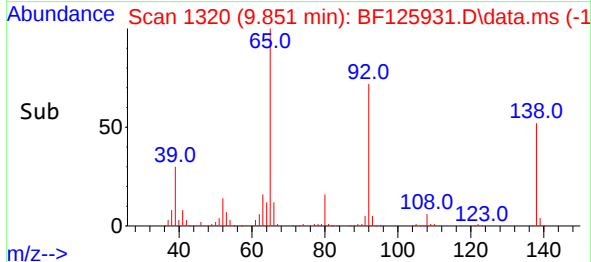
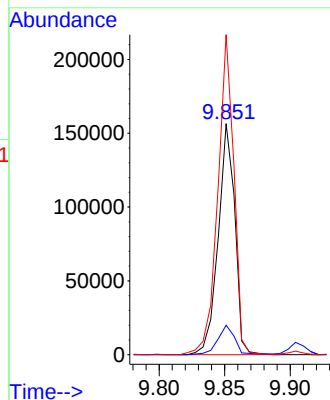
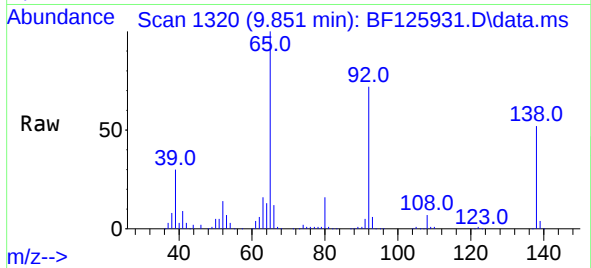
#53
3-Nitroaniline
Concen: 29.963 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

Tgt Ion:138 Resp: 137326
Ion Ratio Lower Upper
138 100
108 12.7 9.3 13.9
92 138.5 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

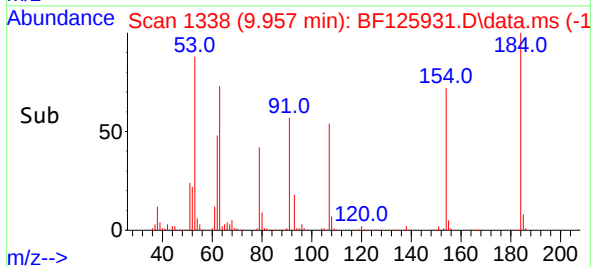
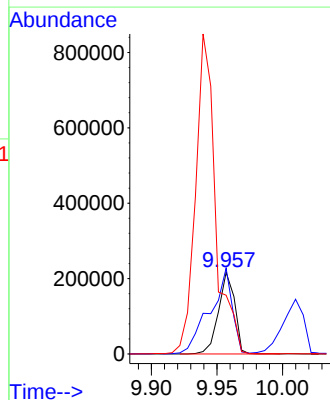
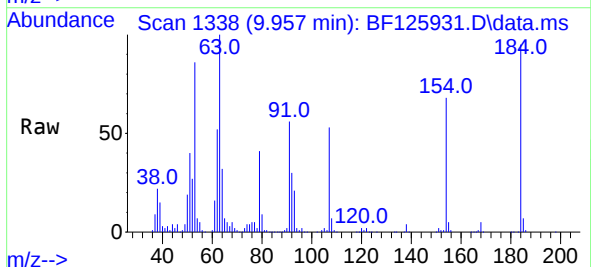
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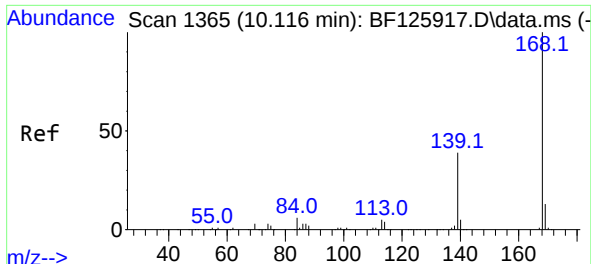
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#54
2,4-Dinitrophenol
Concen: 108.446 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

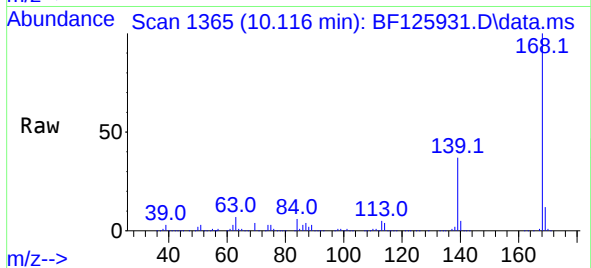
Tgt Ion:184 Resp: 186525
Ion Ratio Lower Upper
184 100
63 105.1 59.3 88.9#
154 71.9 68.6 102.8





#55
Dibenzofuran
Concen: 44.305 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

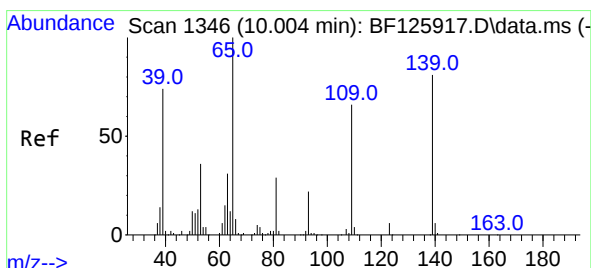
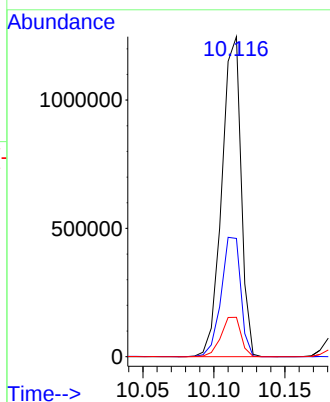
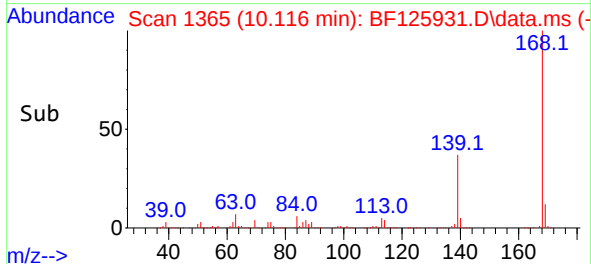
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



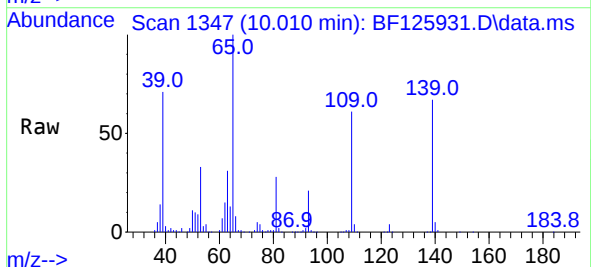
Tgt Ion:168 Resp: 1173903
Ion Ratio Lower Upper
168 100
139 37.0 32.7 49.1
169 12.3 11.2 16.8

Manual Integrations
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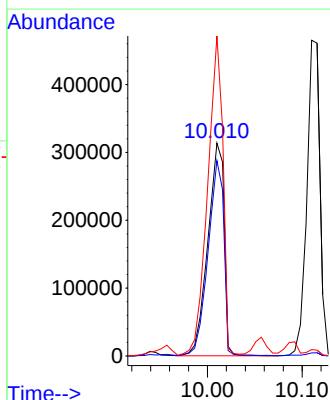
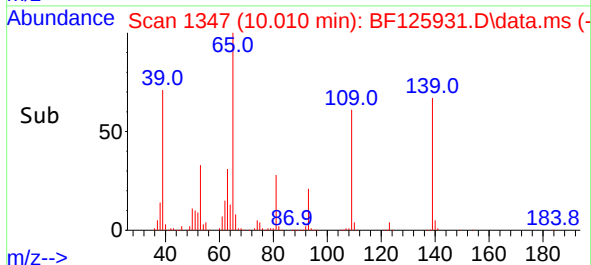
mohammad
10/27/2021 11:48:50 AM

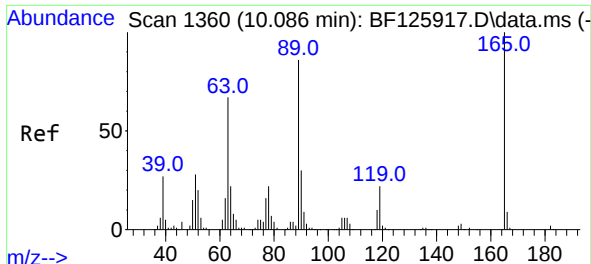


#56
4-Nitrophenol
Concen: 104.879 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



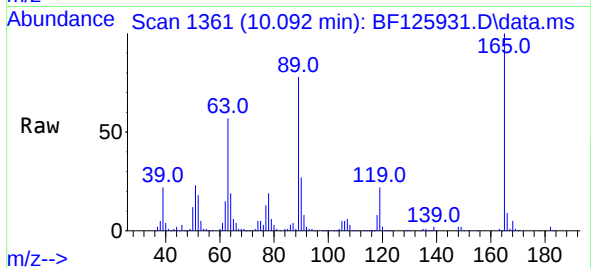
Tgt Ion:139 Resp: 373536
Ion Ratio Lower Upper
139 100
109 91.8 60.4 100.4
65 150.4 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 62.709 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

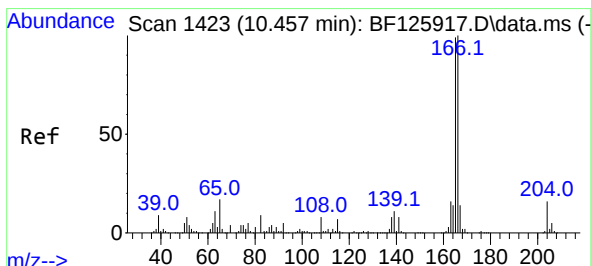
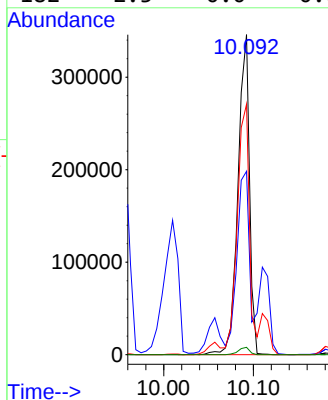
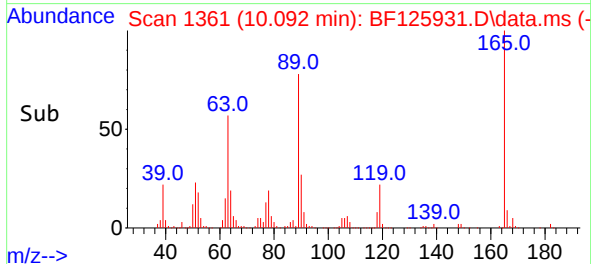
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



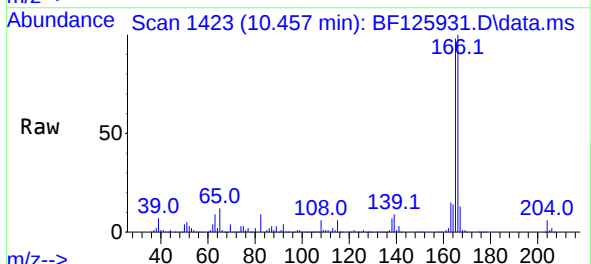
Tgt Ion:165 Resp: 307947
Ion Ratio Lower Upper
165 100
63 57.3 40.9 61.3
89 78.2 59.7 89.5
182 2.3 0.0 0.0#

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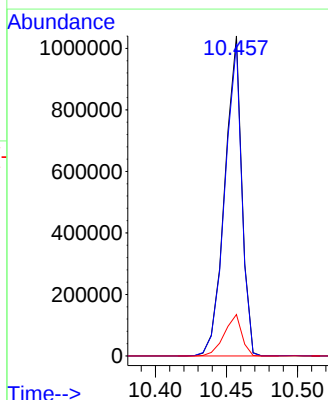
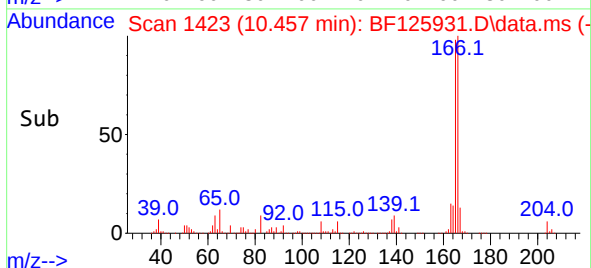
mohammad
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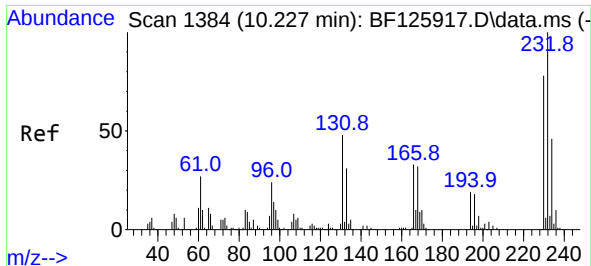


#58
Fluorene
Concen: 52.449 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



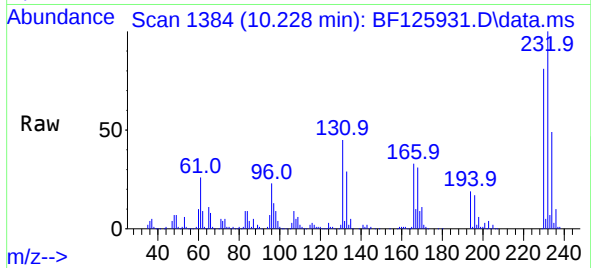
Tgt Ion:166 Resp: 862989
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 12.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.006 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

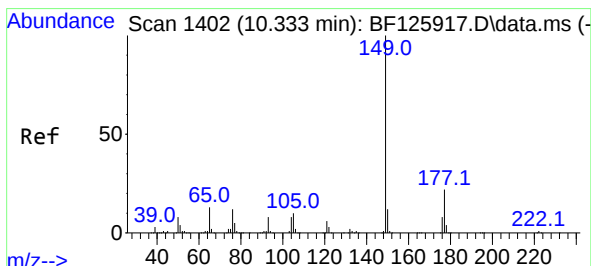
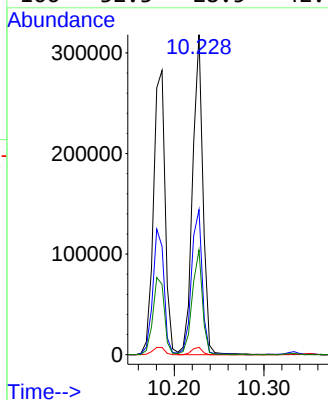
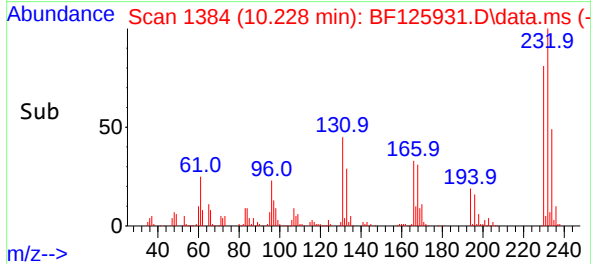
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



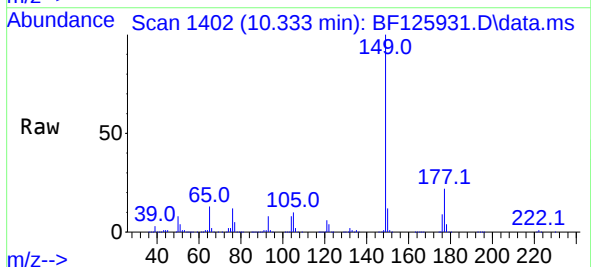
Tgt Ion:232 Resp: 254334
Ion Ratio Lower Upper
232 100
131 47.3 45.4 68.0
130 2.3 0.0 0.0#
166 32.3 28.5 42.7

Manual Integrations
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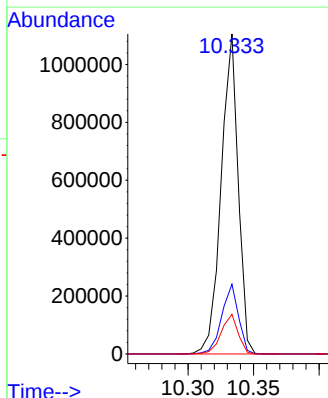
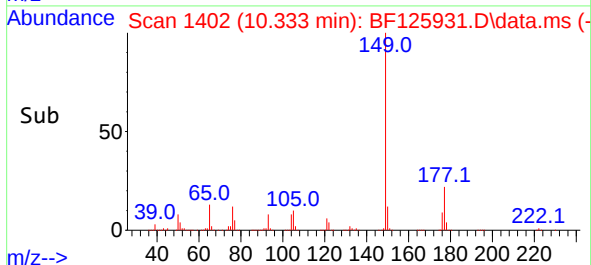
mohammad
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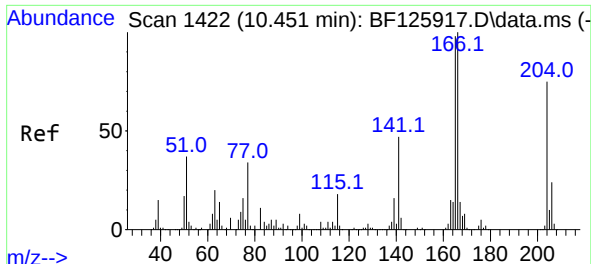


#60
Diethylphthalate
Concen: 48.090 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



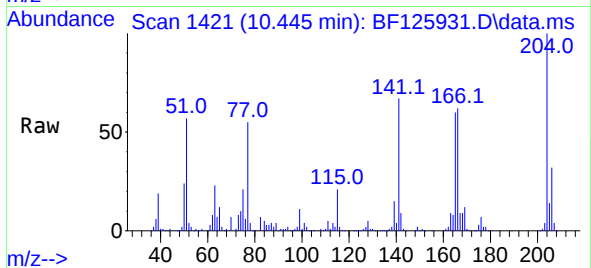
Tgt Ion:149 Resp: 994288
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.450 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

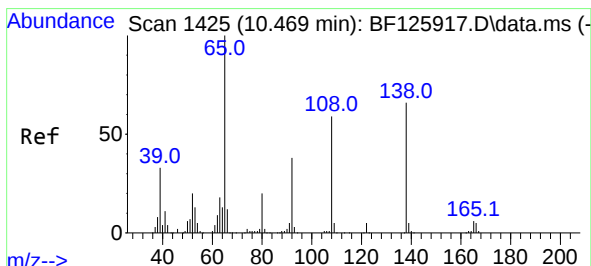
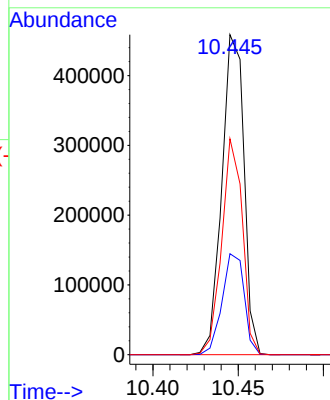
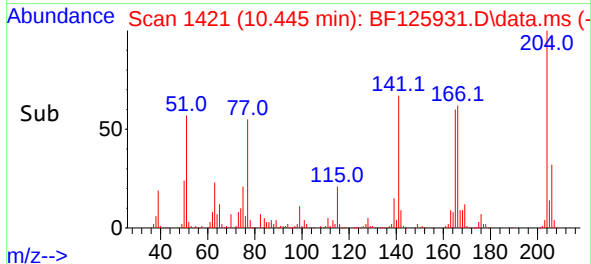
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



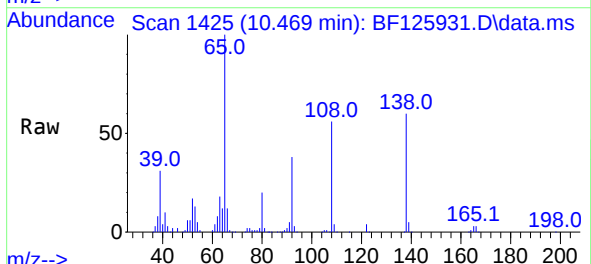
Tgt Ion:204 Resp: 413892
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 67.4 58.6 88.0

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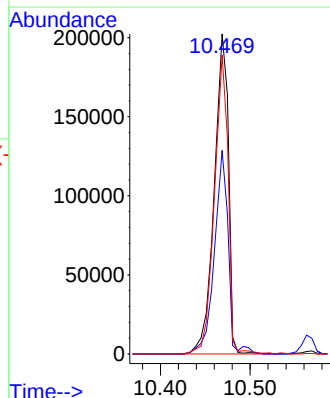
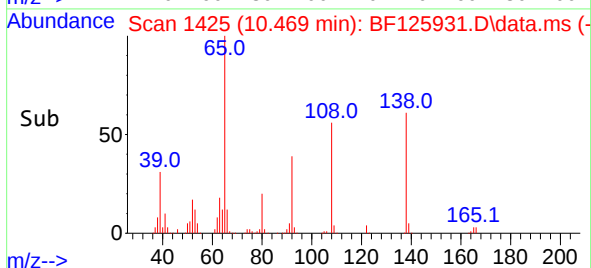
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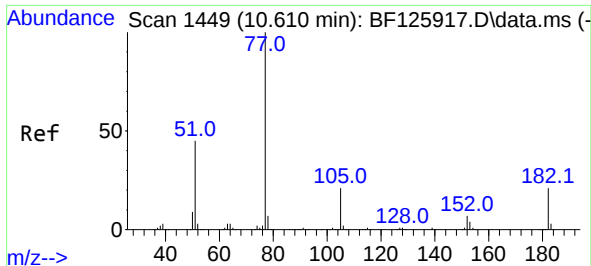


#62
4-Nitroaniline
Concen: 52.897 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

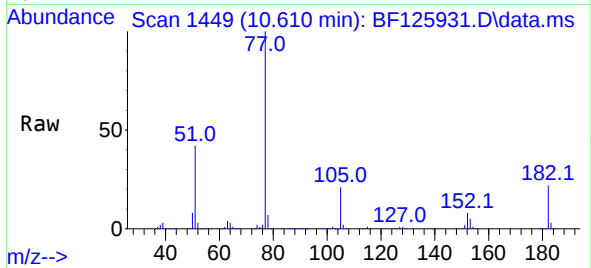


Tgt Ion:138 Resp: 222447
Ion Ratio Lower Upper
138 100
92 63.6 29.6 69.6
108 93.4 78.1 118.1



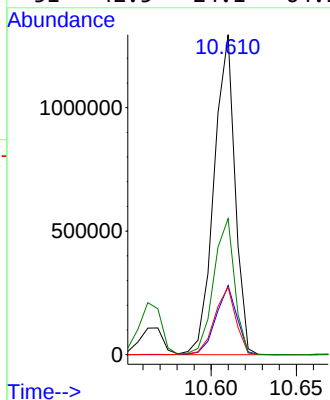


#63
Azobenzene
Concen: 46.497 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion: 77 Resp: 1108792

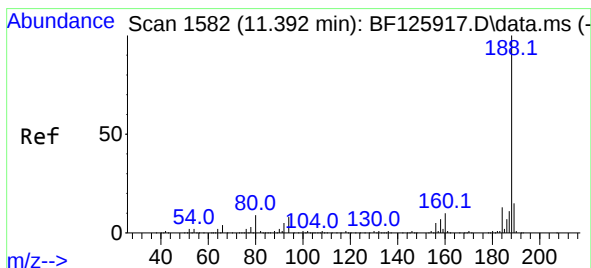
Ion	Ratio	Lower	Upper
77	100		
182	21.6	6.3	46.3
105	21.1	2.9	42.9
51	42.5	24.1	64.1



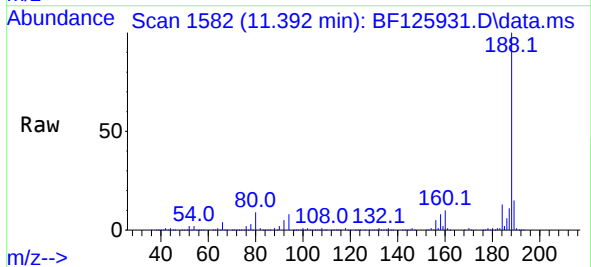
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

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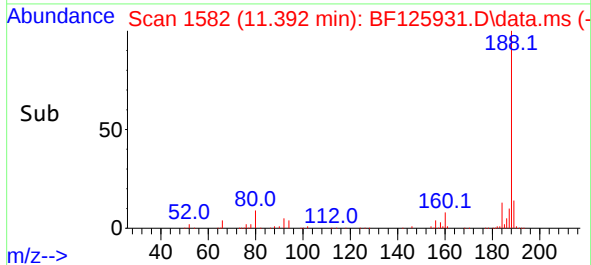
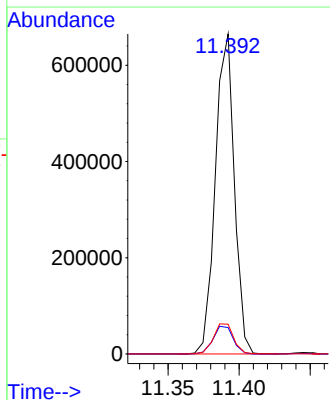


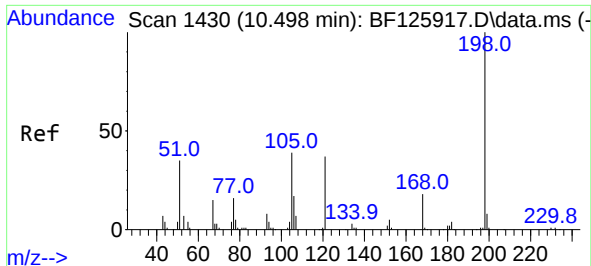
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion: 188 Resp: 615738

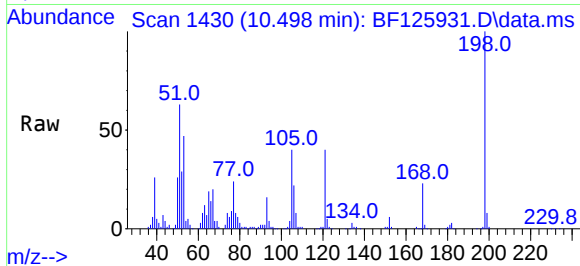
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.3	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 51.123 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

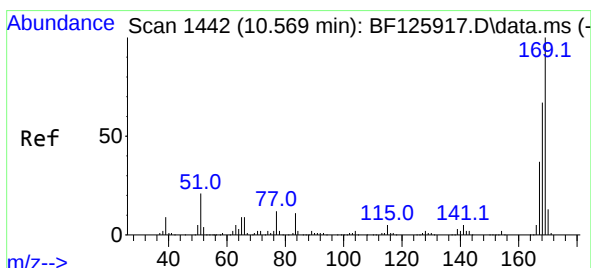
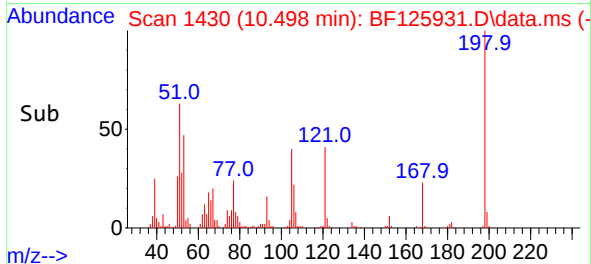
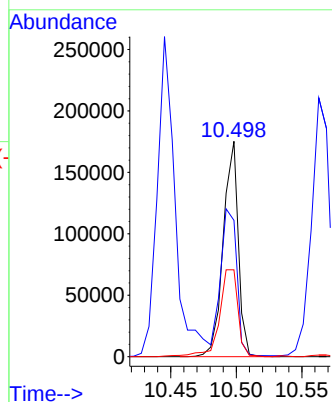
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



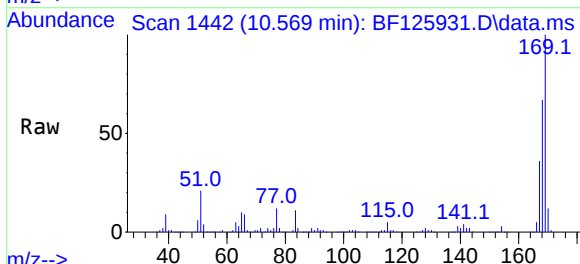
Tgt Ion:198 Resp: 139452
Ion Ratio Lower Upper
198 100
51 63.3 45.3 85.3
105 40.4 30.6 70.6

Manual Integrations
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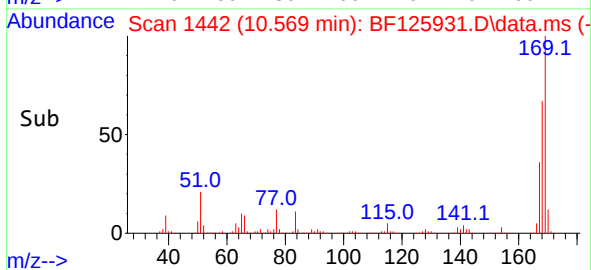
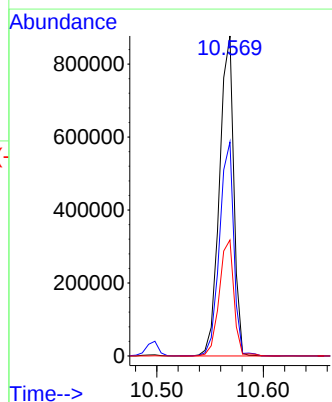
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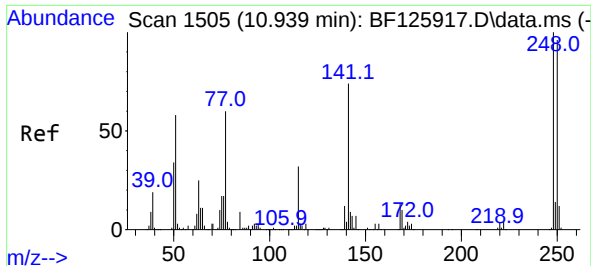


#66
n-Nitrosodiphenylamine
Concen: 44.306 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



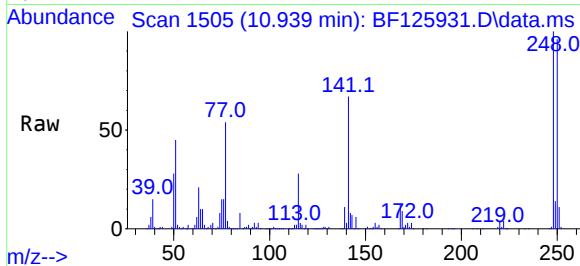
Tgt Ion:169 Resp: 817131
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 44.770 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

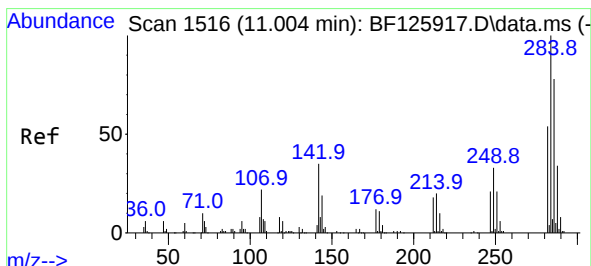
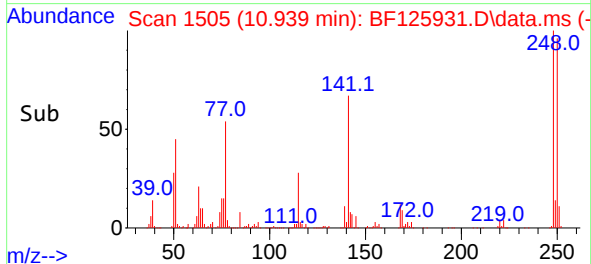
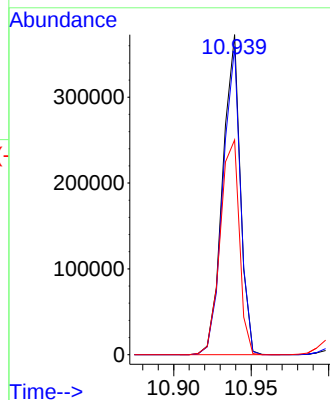
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



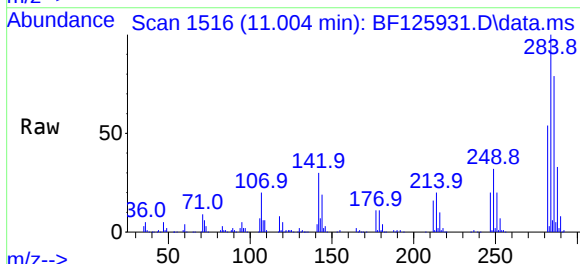
Tgt Ion:248 Resp: 294477
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 67.1 60.4 90.6

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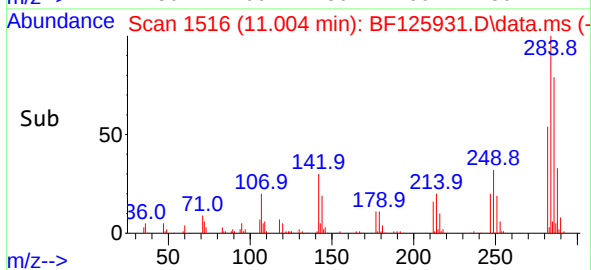
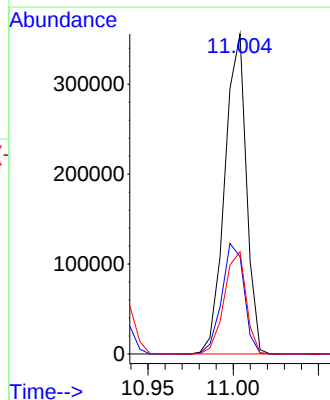
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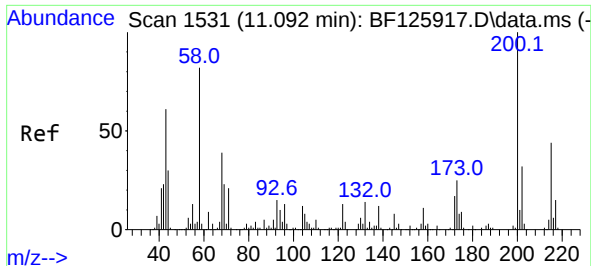


#68
Hexachlorobenzene
Concen: 45.166 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

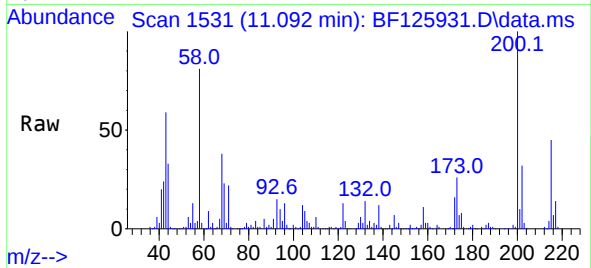


Tgt Ion:284 Resp: 313204
Ion Ratio Lower Upper
284 100
142 30.4 36.4 54.6#
249 32.0 25.6 38.4

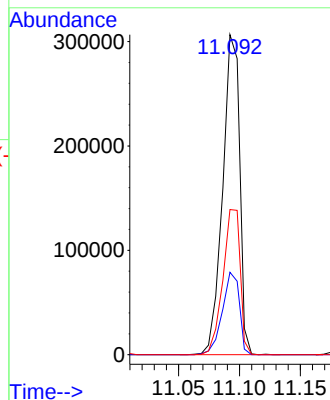
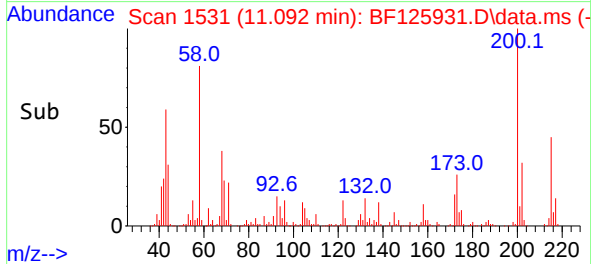




#69
Atrazine
Concen: 50.942 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



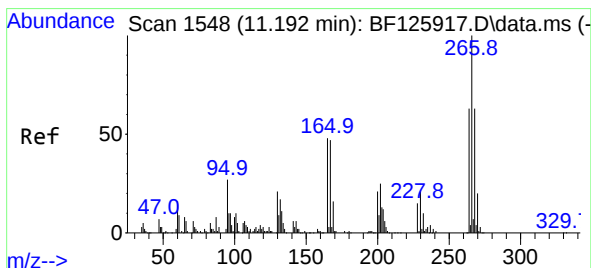
Tgt Ion:200 Resp: 297551
Ion Ratio Lower Upper
200 100
173 25.8 11.1 51.1
215 45.3 22.7 62.7



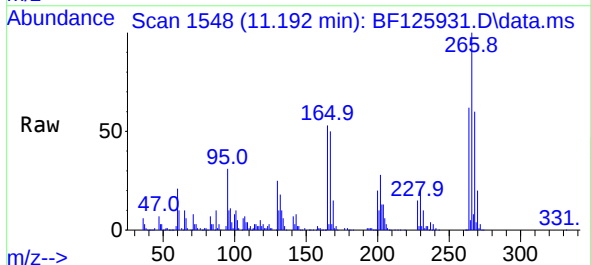
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

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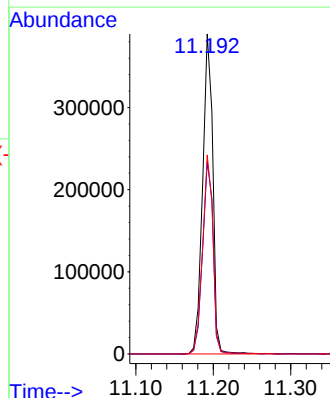
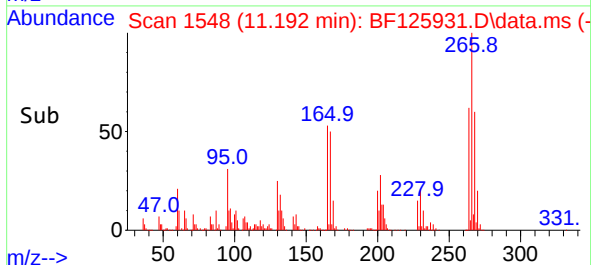
mohammad
10/27/2021 11:48:50 AM

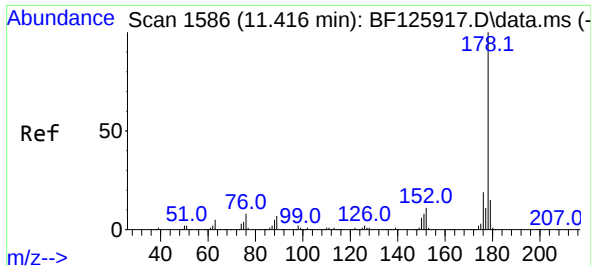


#70
Pentachlorophenol
Concen: 90.949 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



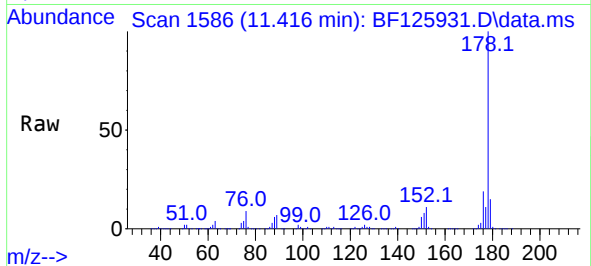
Tgt Ion:266 Resp: 356052
Ion Ratio Lower Upper
266 100
268 60.1 48.9 73.3
264 62.2 55.9 83.9





#71
Phenanthrene
Concen: 44.387 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

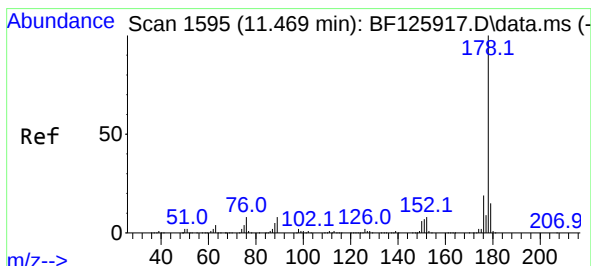
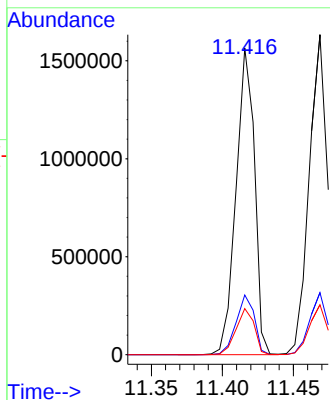
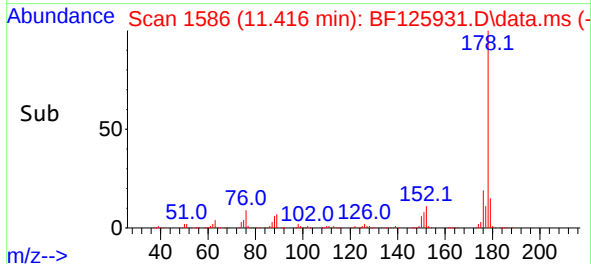
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



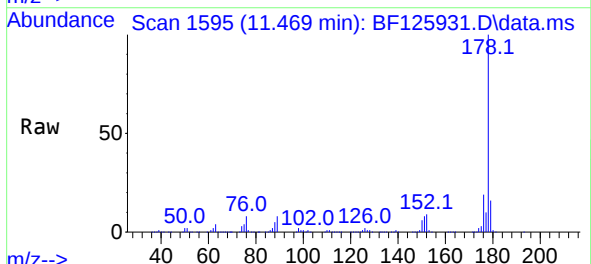
Tgt Ion:178 Resp: 1418161
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.0 11.5 17.3

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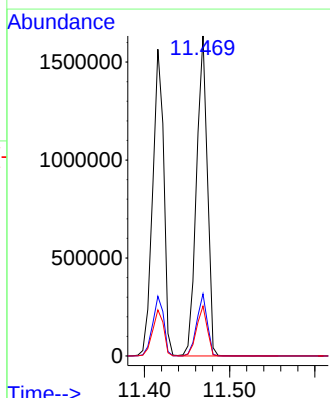
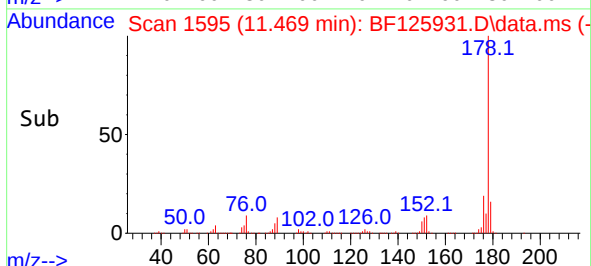
mohammad
10/27/2021 11:48:50 AM

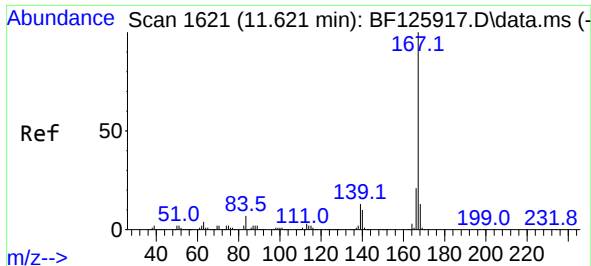


#72
Anthracene
Concen: 45.478 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



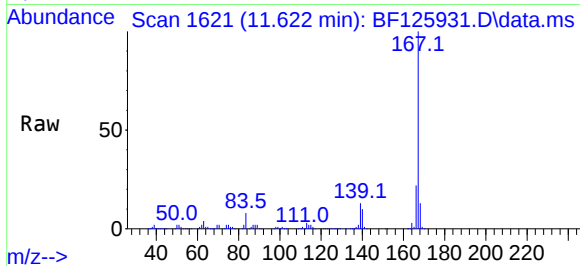
Tgt Ion:178 Resp: 1450763
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 43.450 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125931.D
 Acq: 26 Oct 2021 13:14

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057MSD

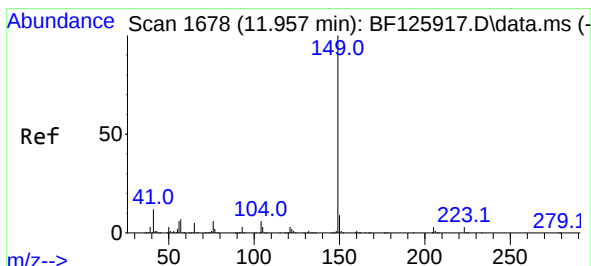
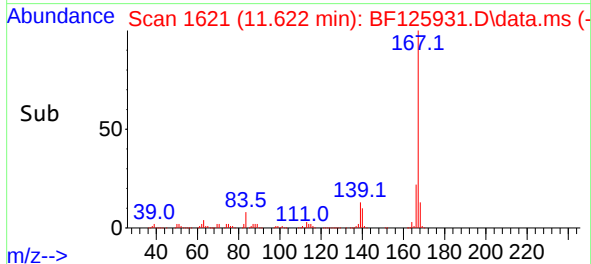
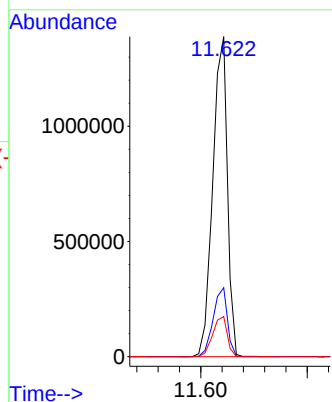


Tgt Ion:167 Resp: 1317616

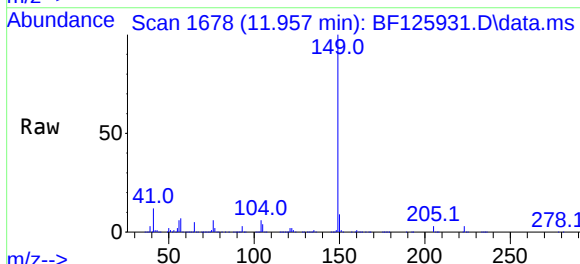
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.5	11.0	16.4

Manual Integrations
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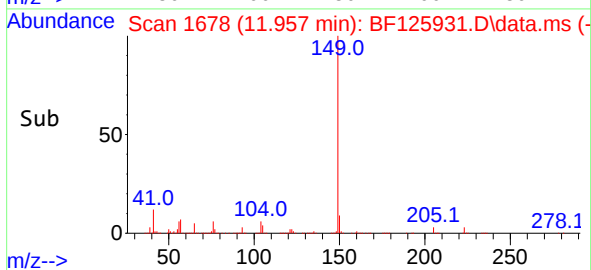
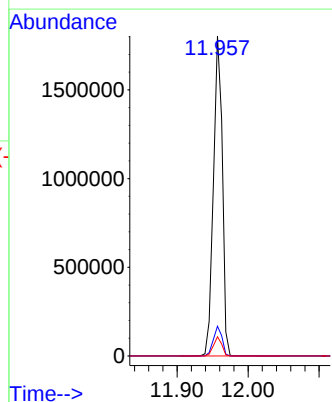


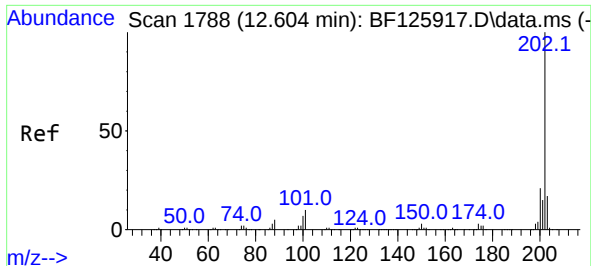
#74
 Di-n-butylphthalate
 Concen: 48.639 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125931.D
 Acq: 26 Oct 2021 13:14



Tgt Ion:149 Resp: 1571398

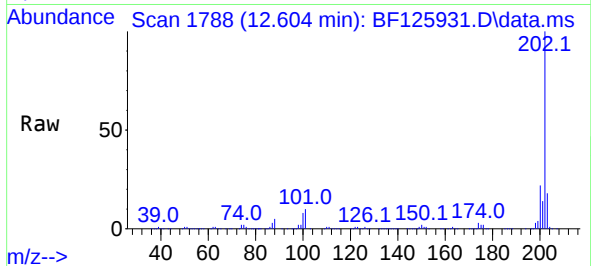
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.0	4.1	6.1





#75
Fluoranthene
Concen: 47.114 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

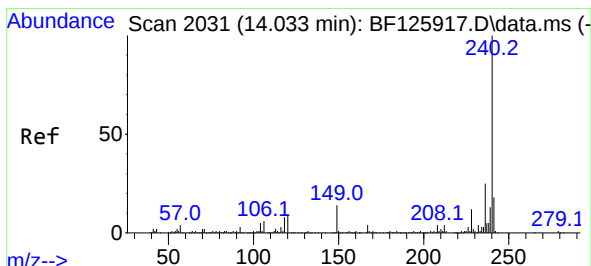
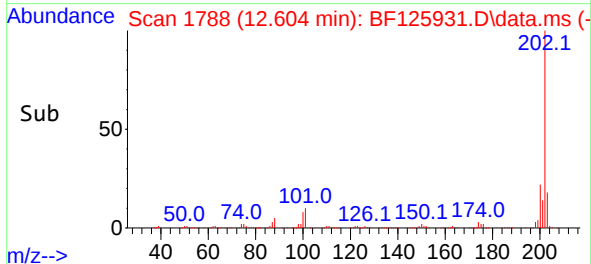
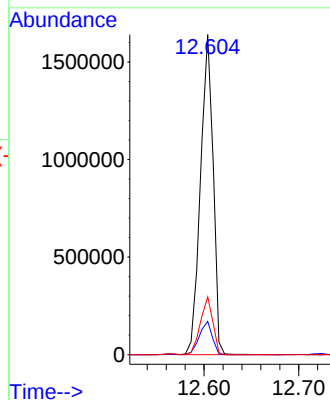
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



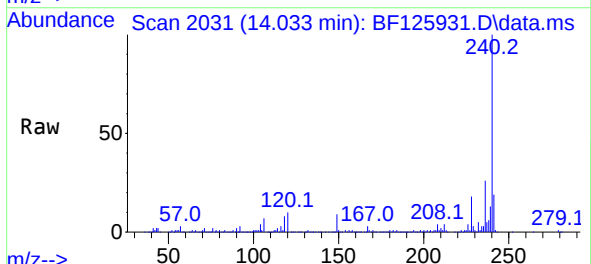
Tgt Ion:202 Resp: 1517470
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 18.1 0.0 36.3

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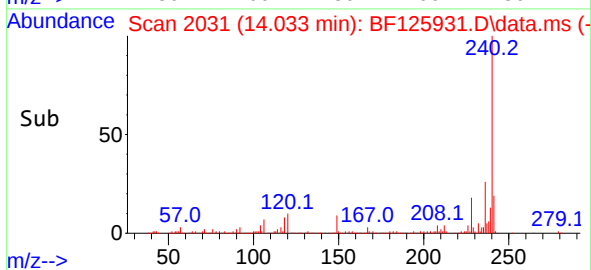
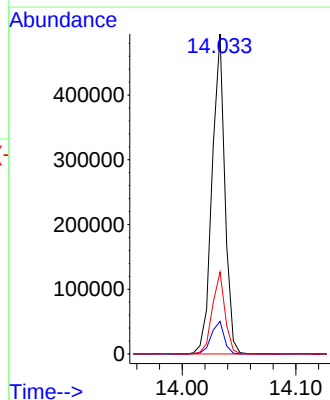
mohammad
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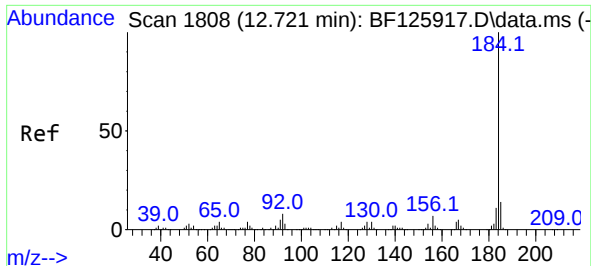


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



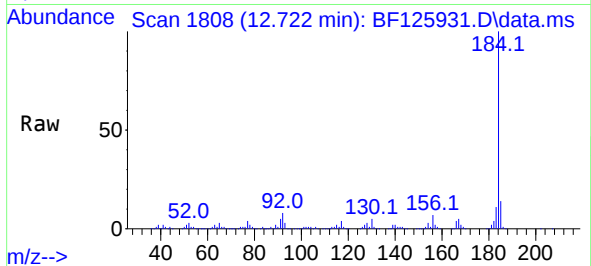
Tgt Ion:240 Resp: 385350
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 25.6 21.6 32.4





#77
Benzidine
Concen: 42.058 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

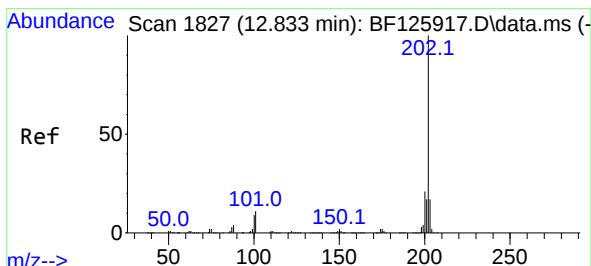
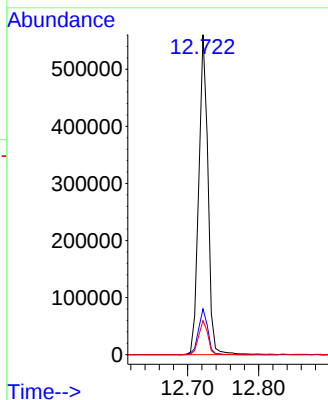
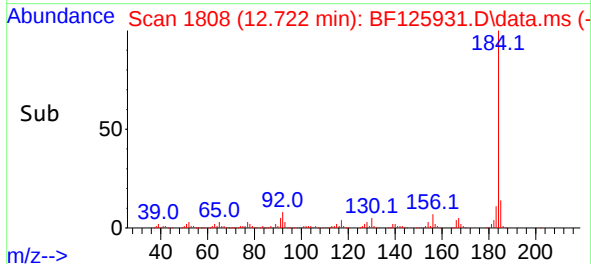
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



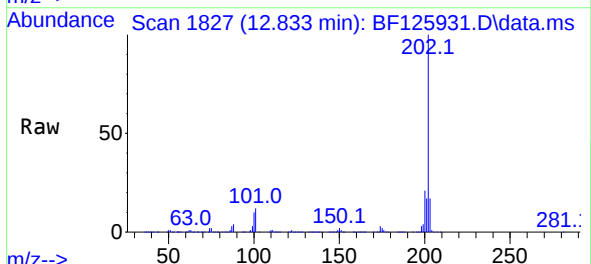
Tgt Ion:184 Resp: 505539
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.7 8.1 12.1

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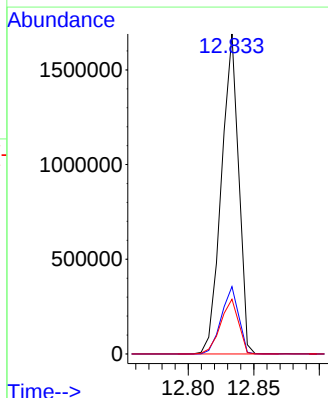
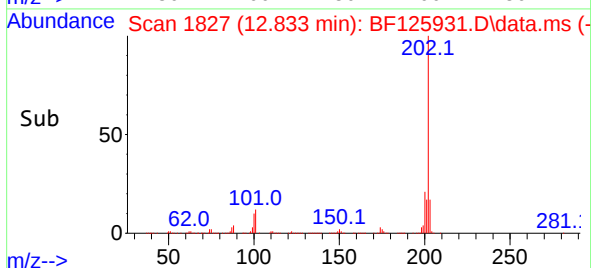
mohammad
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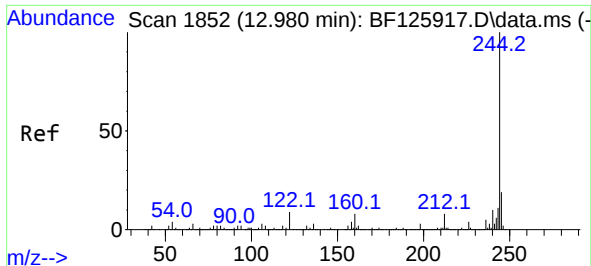


#78
Pyrene
Concen: 43.000 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

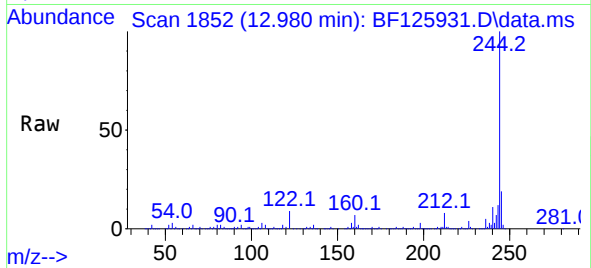


Tgt Ion:202 Resp: 1542031
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.1 13.4 20.0

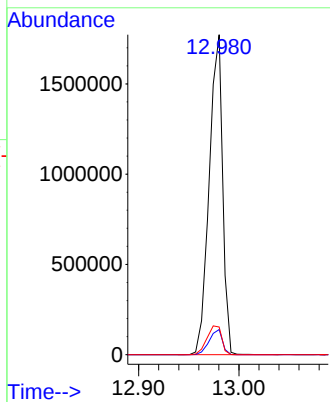
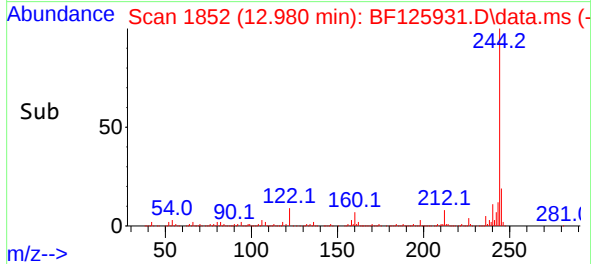




#79
Terphenyl-d14
Concen: 70.207 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



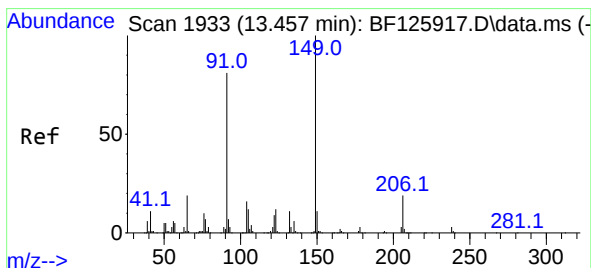
Tgt Ion:244 Resp: 1653952
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 8.7 9.0 13.4#



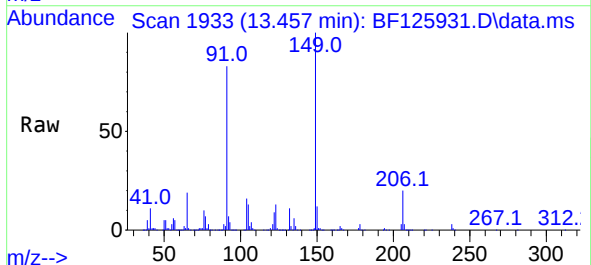
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

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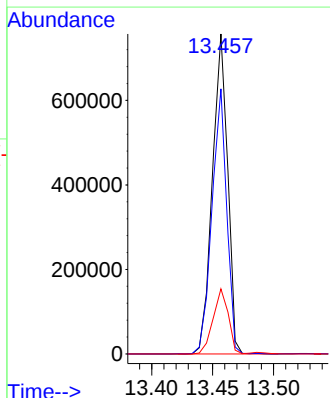
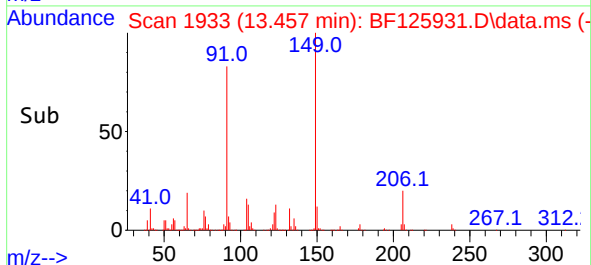
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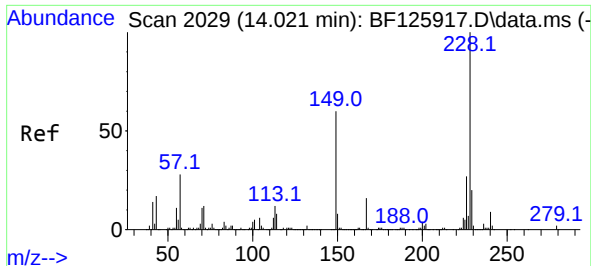


#80
Butylbenzylphthalate
Concen: 56.536 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



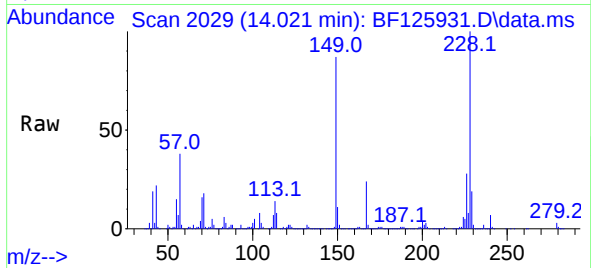
Tgt Ion:149 Resp: 659508
Ion Ratio Lower Upper
149 100
91 82.8 51.8 77.8#
206 20.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.886 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

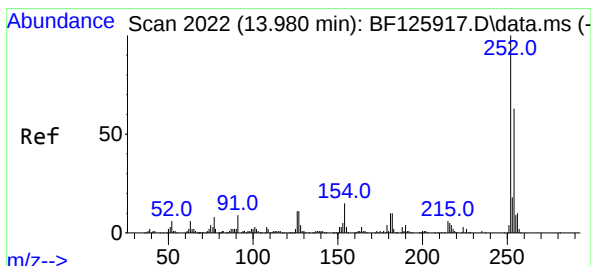
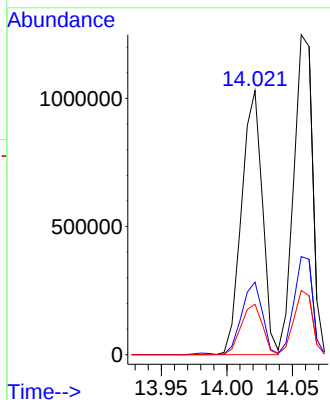
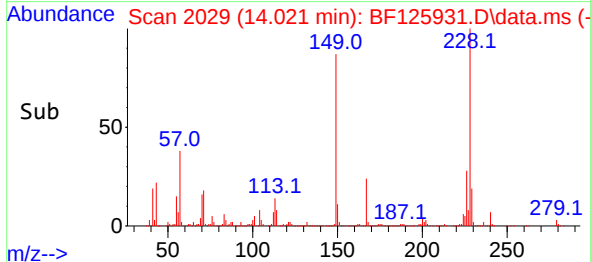
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



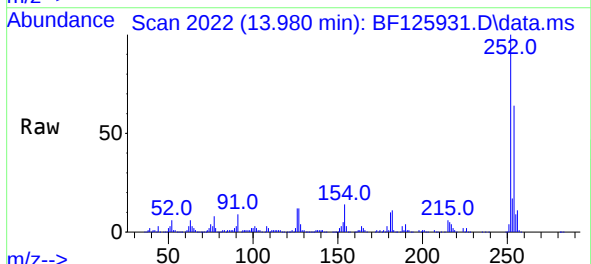
Tgt Ion:228 Resp: 1138211
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.1 15.6 23.4

Manual Integrations
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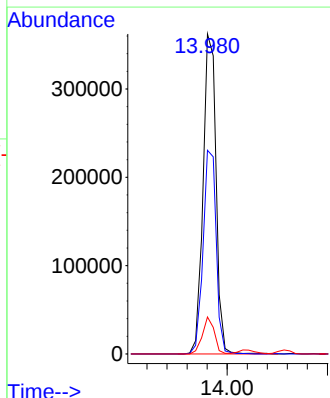
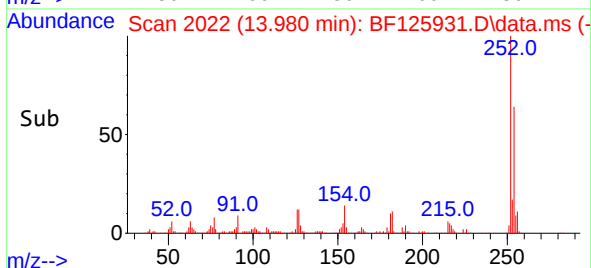
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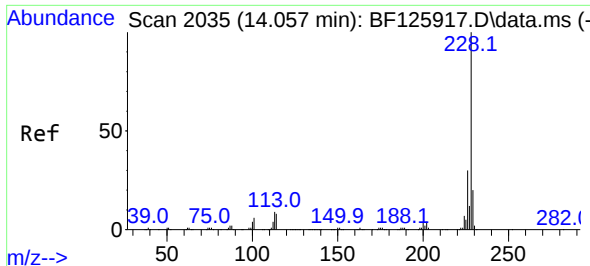


#82
3,3'-Dichlorobenzidine
Concen: 39.781 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



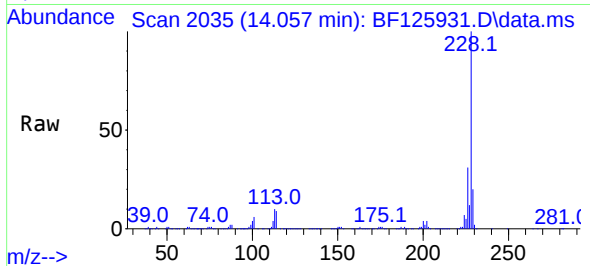
Tgt Ion:252 Resp: 327149
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 11.5 9.5 14.3





#83
Chrysene
Concen: 47.338 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

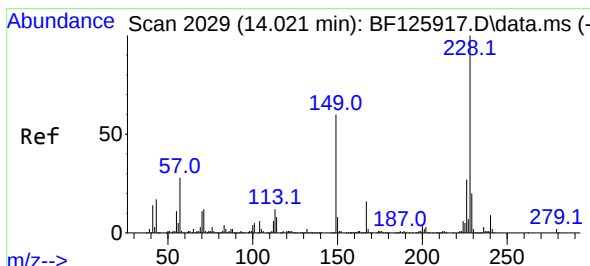
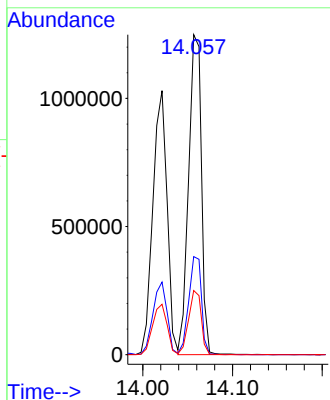
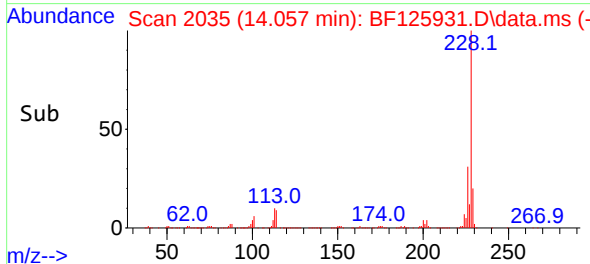
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



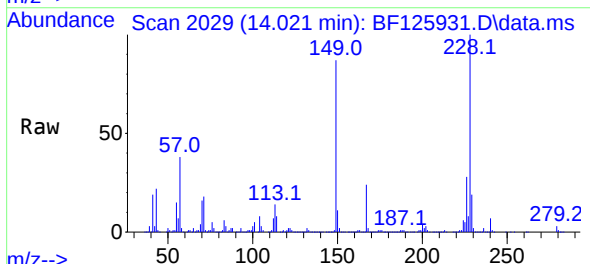
Tgt Ion:228 Resp: 1242187
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 20.1 15.9 23.9

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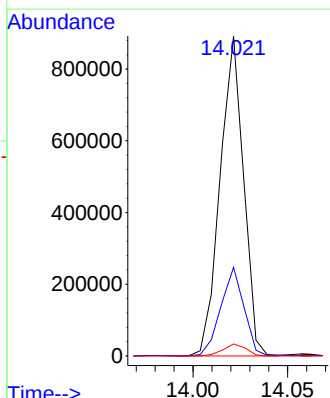
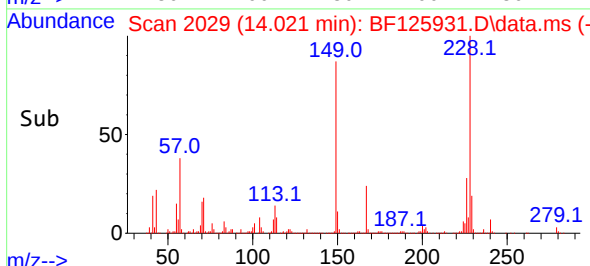
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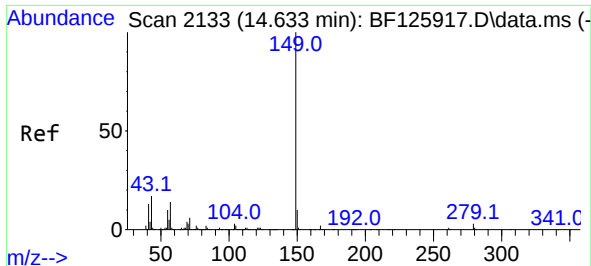


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.854 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



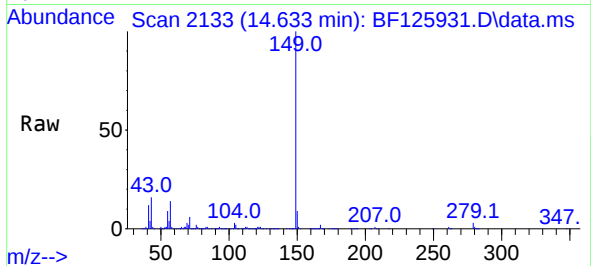
Tgt Ion:149 Resp: 769063
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 71.329 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

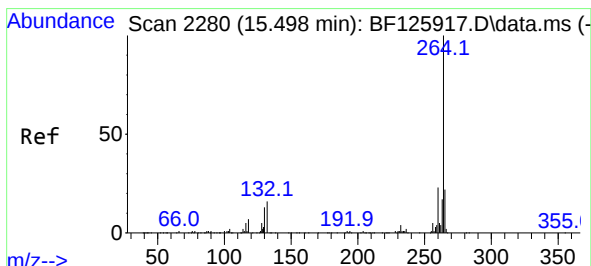
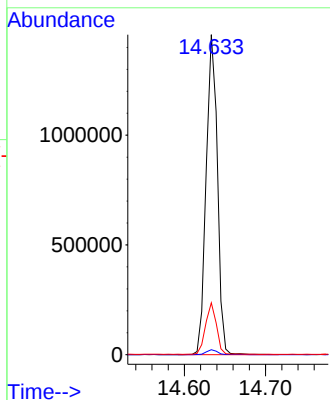
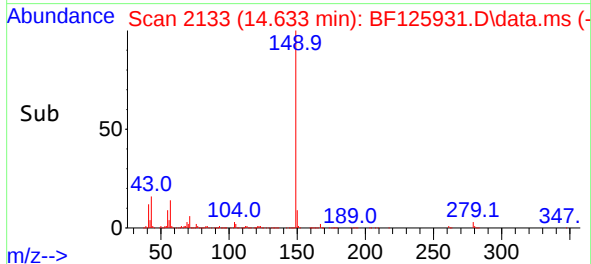
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



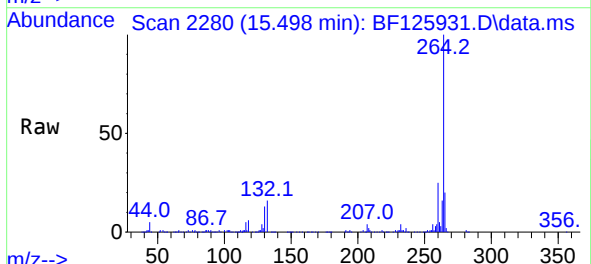
Tgt Ion:149 Resp: 1396534
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 15.6 9.9 14.9#

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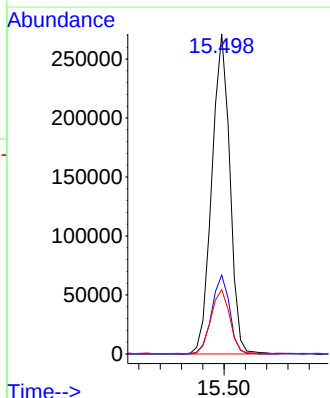
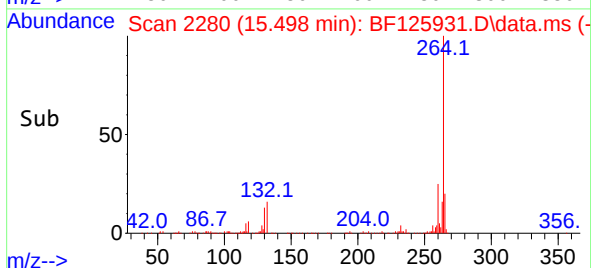
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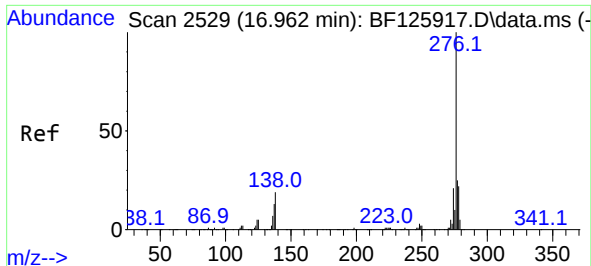


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



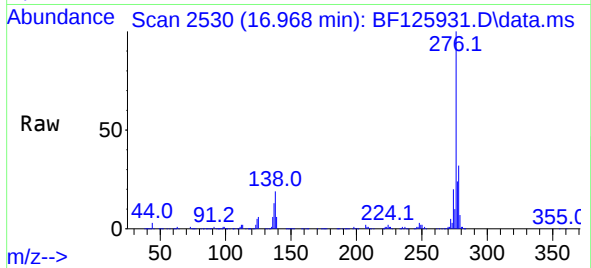
Tgt Ion:264 Resp: 318139
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 20.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.791 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

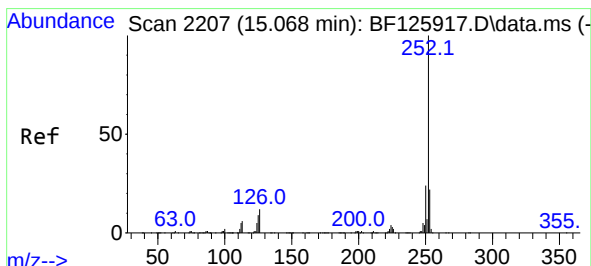
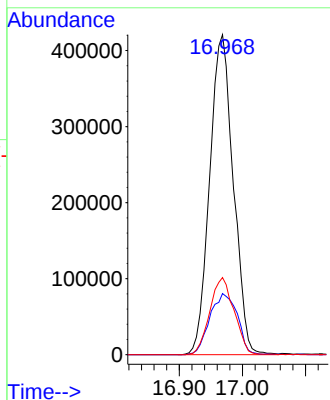
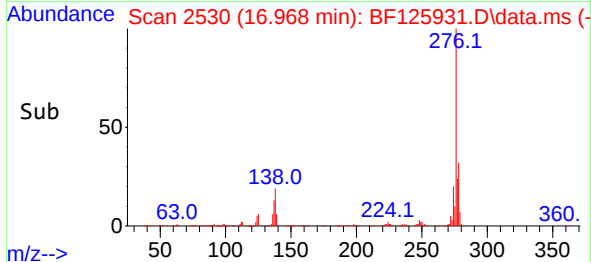
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



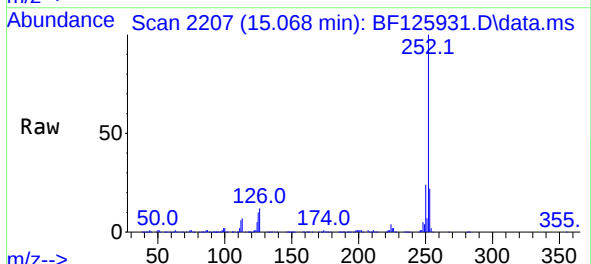
Tgt Ion:276 Resp: 1095336
Ion Ratio Lower Upper
276 100
138 22.3 24.1 36.1#
277 24.8 18.8 28.2

Manual Integrations
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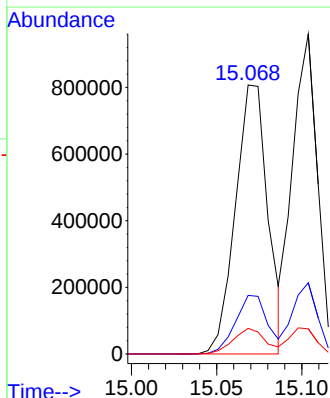
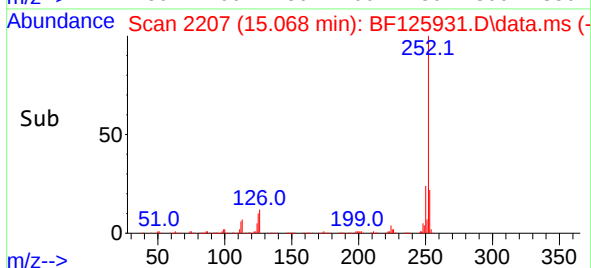
mohammad
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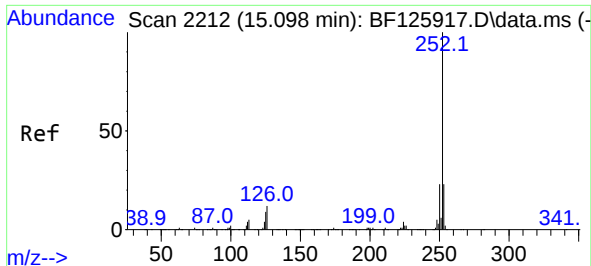


#88
Benzo(b)fluoranthene
Concen: 51.089 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



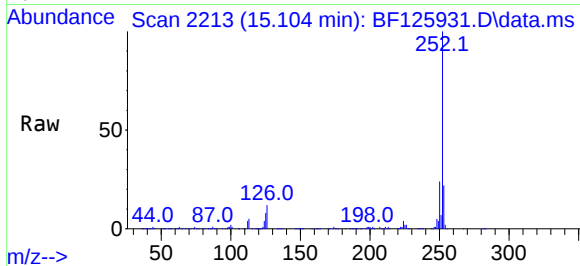
Tgt Ion:252 Resp: 1072822
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 9.5 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 48.517 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

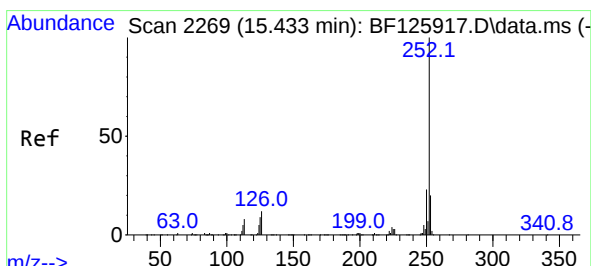
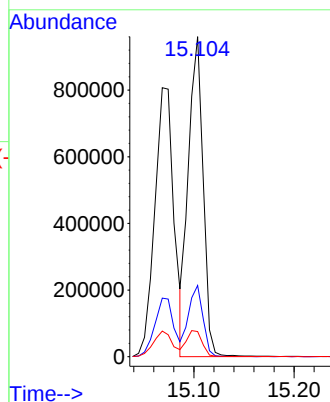
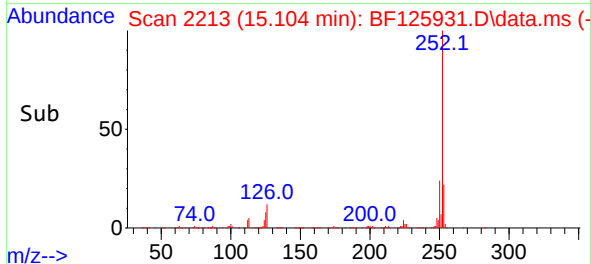
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



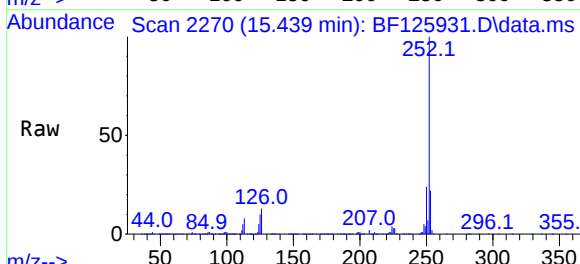
Tgt Ion:252 Resp: 978622
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.8 7.2 10.8

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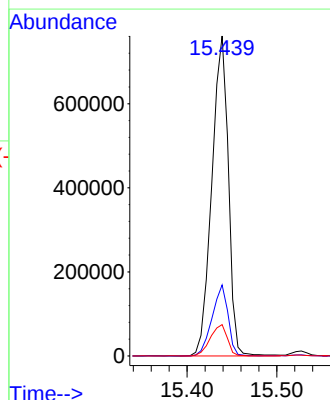
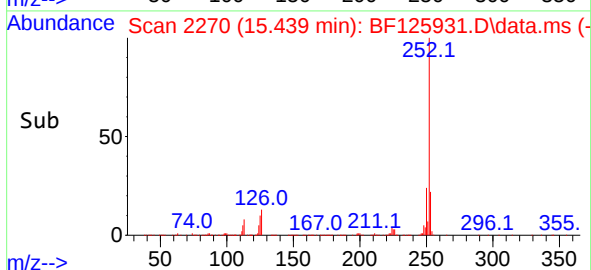
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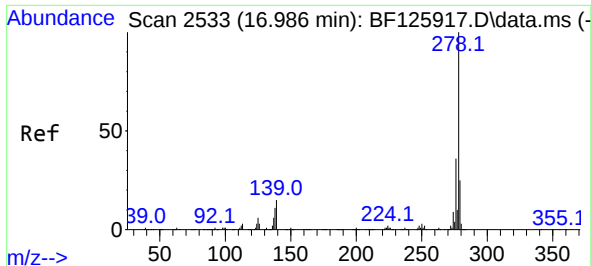


#90
Benzo(a)pyrene
Concen: 57.408 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



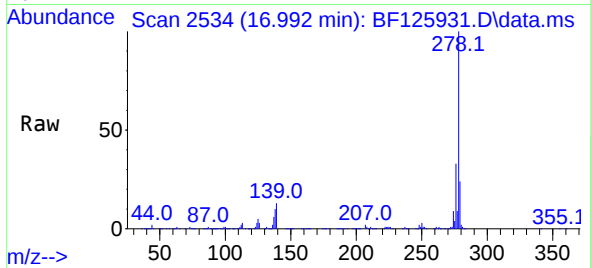
Tgt Ion:252 Resp: 973202
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 9.8 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 48.991 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14

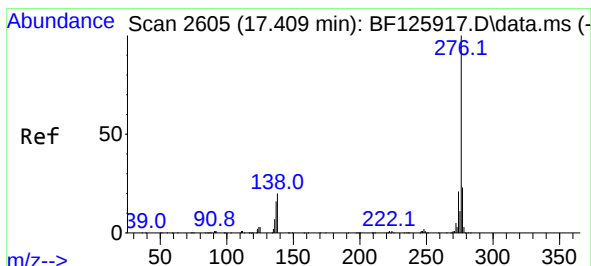
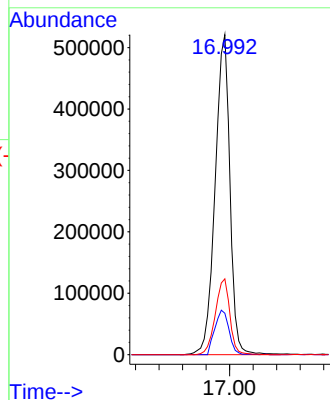
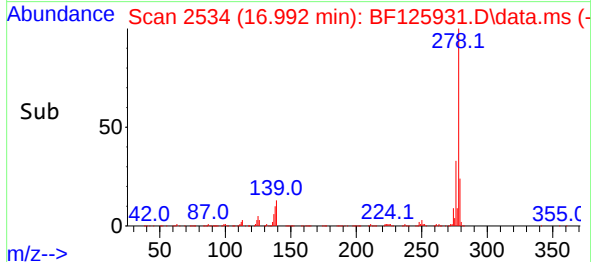
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



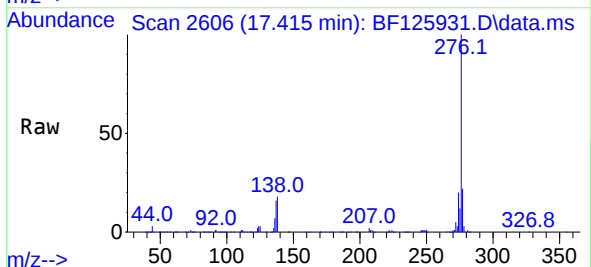
Tgt Ion:278 Resp: 909639
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.7 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.930 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF125931.D
Acq: 26 Oct 2021 13:14



Tgt Ion:276 Resp: 949188
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 18.5 22.2 33.4#

