

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125963.D
 Acq On : 27 Oct 2021 14:58
 Operator : JU/CG
 Sample : M4325-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Oct 28 08:58:03 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	6.863	152	179053	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	728198	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	404341	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	722239	20.000	ng	-0.01
76) Chrysene-d12	14.021	240	400455	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	430361	20.000	ng	-0.02

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System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1450894	120.699	ng	0.01
7) Phenol-d6	6.492	99	1693438	102.710	ng	0.00
23) Nitrobenzene-d5	7.428	82	1334325	94.648	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	505331	143.364	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2103883	92.016	ng	-0.01
79) Terphenyl-d14	12.968	244	2249094	91.868	ng	-0.01

10/29/2021 2:22:22 PM

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.804	88	248065	42.233	ng	# 100
3) Pyridine	3.510	79	461121	29.649	ng	88
4) n-Nitrosodimethylamine	3.434	42	410695	41.171	ng	# 56
6) Aniline	6.522	93	467457	24.070	ng	# 91
8) 2-Chlorophenol	6.645	128	633918	52.246	ng	# 78
9) Benzaldehyde	6.410	77	254271	25.773	ng	92
10) Phenol	6.504	94	693129m	43.601	ng	
11) bis(2-Chloroethyl)ether	6.598	93	674975	52.723	ng	# 82
12) 1,3-Dichlorobenzene	6.804	146	633127	47.237	ng	97
13) 1,4-Dichlorobenzene	6.881	146	639312	47.682	ng	95
14) 1,2-Dichlorobenzene	7.033	146	622682	47.911	ng	97
15) Benzyl Alcohol	7.004	79	621015	49.754	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1407728	44.900	ng	98
17) 2-Methylphenol	7.110	107	521793	49.789	ng	96
18) Hexachloroethane	7.375	117	250793	49.336	ng	92
19) n-Nitroso-di-n-propyla...	7.281	70	480983	51.060	ng	# 84
20) 3+4-Methylphenols	7.263	107	593714	44.318	ng	# 86
22) Acetophenone	7.275	105	888175	47.241	ng	93
24) Nitrobenzene	7.445	77	745152	51.193	ng	90
25) Isophorone	7.686	82	1336852	49.795	ng	# 87
26) 2-Nitrophenol	7.757	139	304525	64.525	ng	# 72
27) 2,4-Dimethylphenol	7.792	122	570244	54.414	ng	88
28) bis(2-Chloroethoxy)met...	7.892	93	843880	50.101	ng	# 96
29) 2,4-Dichlorophenol	7.998	162	507585	49.411	ng	93
30) 1,2,4-Trichlorobenzene	8.086	180	567230	47.078	ng	97
31) Naphthalene	8.163	128	1747216	47.188	ng	99
32) Benzoic acid	7.875	122	143761m	21.333	ng	
33) 4-Chloroaniline	8.204	127	173312	11.358	ng	# 91
34) Hexachlorobutadiene	8.286	225	342306	45.205	ng	99
35) Caprolactam	8.580	113	129108m	38.392	ng	
36) 4-Chloro-3-methylphenol	8.686	107	592250	49.262	ng	89
37) 2-Methylnaphthalene	8.857	142	1212223	50.862	ng	92
38) 1-Methylnaphthalene	8.957	142	1121270	48.745	ng	90
40) 1,2,4,5-Tetrachloroben...	9.022	216	518765	46.574	ng	98
41) Hexachlorocyclopentadiene	9.010	237	628329	104.444	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	380384	50.038	ng	94

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Manual Integrations
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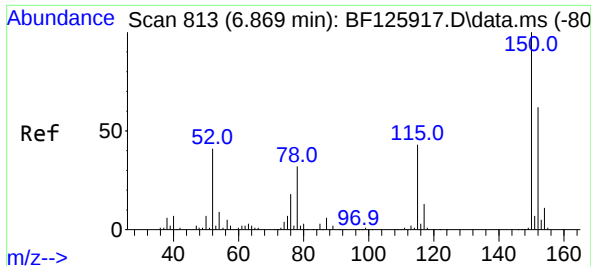
Quant Time: Oct 28 08:58:03 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	394778	49.223	ng	97
46) 1,1'-Biphenyl	9.322	154	1390120	46.939	ng	98
47) 2-Chloronaphthalene	9.345	162	1077109	48.239	ng	97
48) 2-Nitroaniline	9.433	65	459585	57.625	ng	# 71
49) Acenaphthylene	9.757	152	1659334	49.196	ng	98
50) Dimethylphthalate	9.622	163	1240311	49.520	ng	# 95
51) 2,6-Dinitrotoluene	9.680	165	293459	59.402	ng	# 84
52) Acenaphthene	9.933	154	1079511	49.248	ng	98
53) 3-Nitroaniline	9.845	138	172038	30.377	ng	# 78
54) 2,4-Dinitrophenol	9.945	184	102730	52.284	ng	# 78
55) Dibenzofuran	10.104	168	1553652	47.454	ng	95
56) 4-Nitrophenol	10.004	139	409813	93.120	ng	# 66
57) 2,4-Dinitrotoluene	10.080	165	396612	65.361	ng	# 89
58) Fluorene	10.445	166	1127304	55.733	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	331134	50.582	ng	# 88
60) Diethylphthalate	10.321	149	1278555	50.045	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	547636	45.455	ng	# 85
62) 4-Nitroaniline	10.463	138	278622	53.619	ng	# 84
63) Azobenzene	10.598	77	1450172	49.214	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	106416	35.378	ng	96
66) n-Nitrosodiphenylamine	10.557	169	1070581	49.489	ng	97
67) 4-Bromophenyl-phenylether	10.927	248	387531	50.229	ng	95
68) Hexachlorobenzene	10.992	284	406084	49.925	ng	# 90
69) Atrazine	11.086	200	371555	54.232	ng	94
70) Pentachlorophenol	11.186	266	420969	91.675	ng	95
71) Phenanthrene	11.404	178	1782690	47.569	ng	96
72) Anthracene	11.457	178	1835718	49.060	ng	98
73) Carbazole	11.610	167	1627351	45.751	ng	99
74) Di-n-butylphthalate	11.945	149	2002532	52.843	ng	99
75) Fluoranthene	12.592	202	1834410	48.556	ng	98
77) Benzidine	12.710	184	414546	33.187	ng	97
78) Pyrene	12.821	202	1820524	48.851	ng	95
80) Butylbenzylphthalate	13.445	149	775583	63.979	ng	# 85
81) Benzo(a)anthracene	14.009	228	1293802	48.003	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	285144	33.365	ng	98
83) Chrysene	14.045	228	1397984	51.265	ng	97
84) Bis(2-ethylhexyl)phtha...	14.009	149	935964	71.267	ng	98
85) Di-n-octyl phthalate	14.621	149	1656215	81.402	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.945	276	1578936	50.927	ng	# 92
88) Benzo(b)fluoranthene	15.056	252	1509514	53.140	ng	# 96
89) Benzo(k)fluoranthene	15.086	252	1239812	45.438	ng	100
90) Benzo(a)pyrene	15.421	252	1376789	60.037	ng	96
91) Dibenzo(a,h)anthracene	16.968	278	1303796	51.909	ng	# 95
92) Benzo(g,h,i)perylene	17.392	276	1309613	49.905	ng	# 89

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

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10/29/2021 2:22:22 PM

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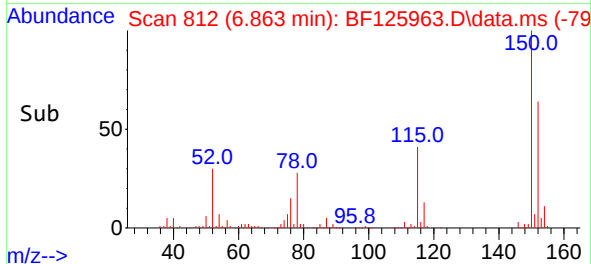
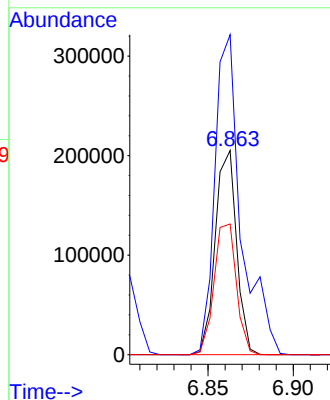
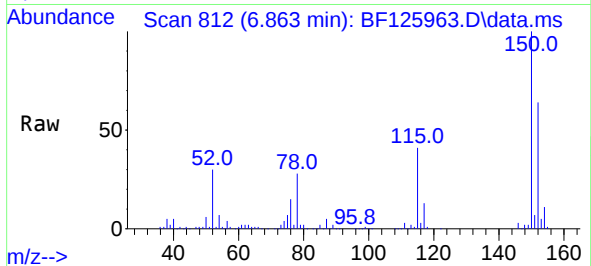
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion: 152 Resp: 179053
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 64.0 47.1 70.7

Instrument :
BNA_F
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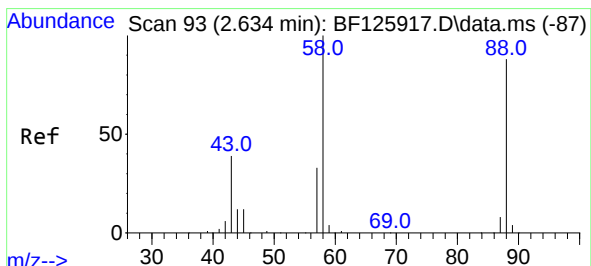
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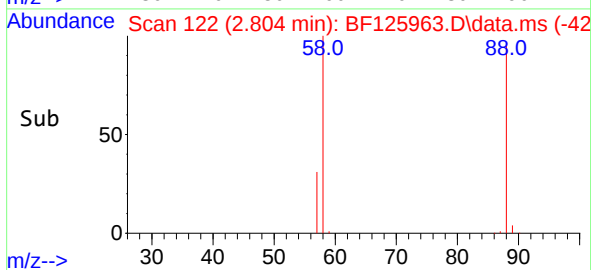
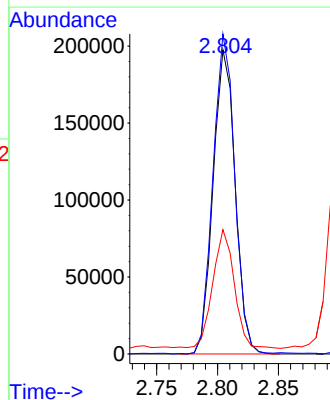
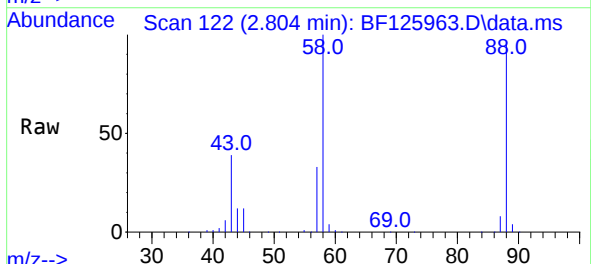
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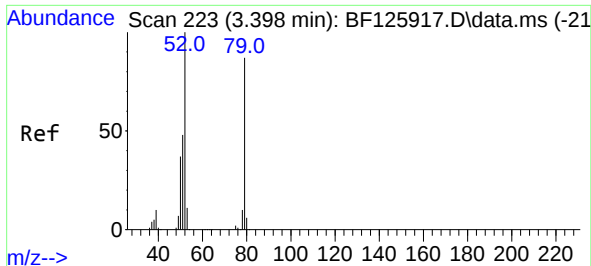
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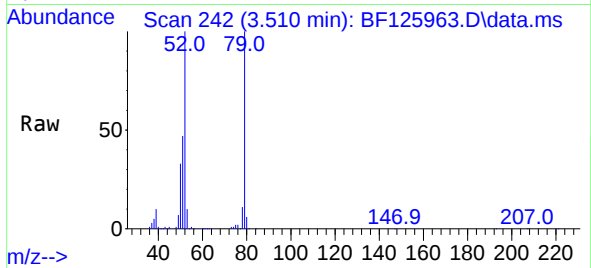
#2
1,4-Dioxane
Concen: 42.233 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.171 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion: 88 Resp: 248065
Ion Ratio Lower Upper
88 100
58 104.3 0.0 0.0#
43 0.0 0.0 0.0

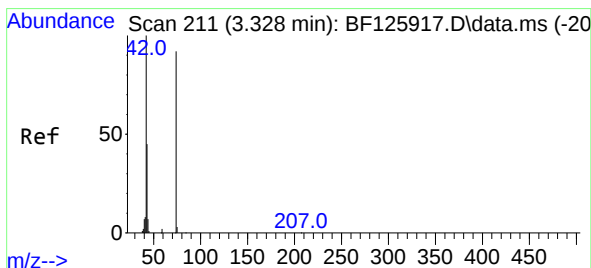
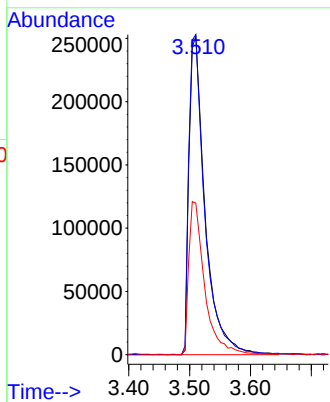
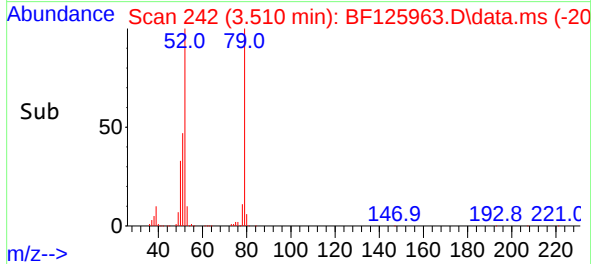




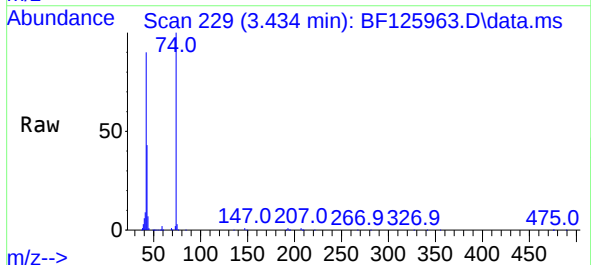
#3
Pyridine
Concen: 29.649 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.112 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



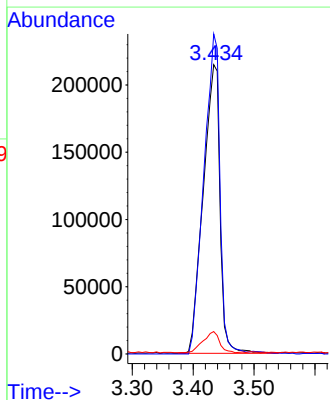
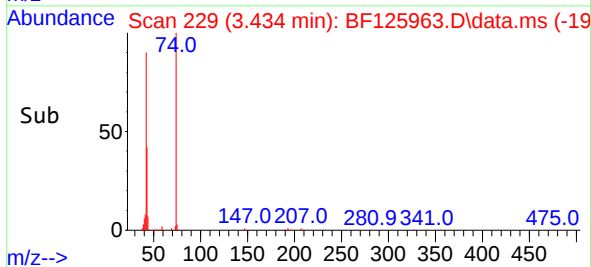
Tgt Ion: 79 Resp: 461121
Ion Ratio Lower Upper
79 100
52 100.4 70.3 105.5
51 47.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.171 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.106 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



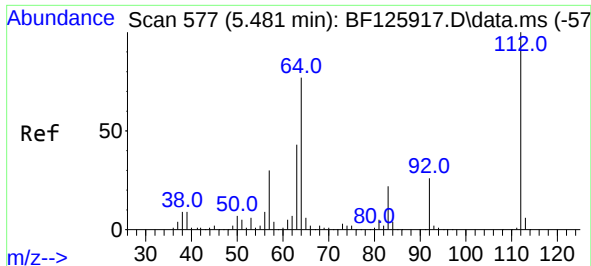
Tgt Ion: 42 Resp: 410695
Ion Ratio Lower Upper
42 100
74 110.6 59.0 88.6#
44 7.8 0.0 0.0#



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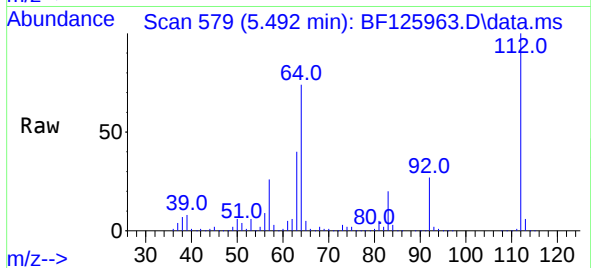
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#5
2-Fluorophenol
Concen: 120.699 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

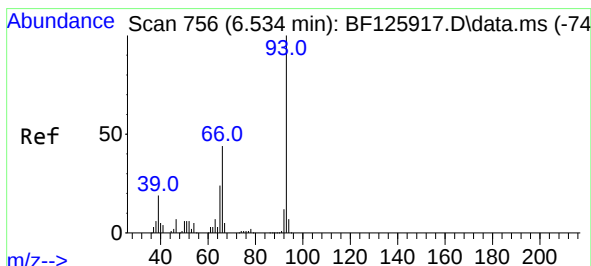
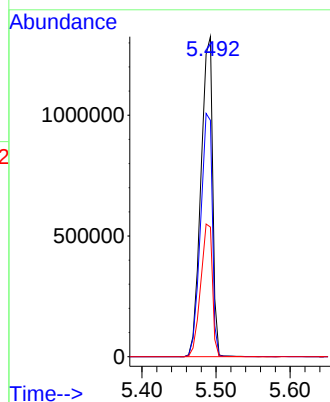
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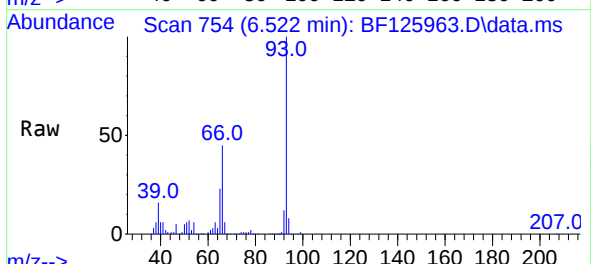
Tgt Ion:112 Resp: 1450894
Ion Ratio Lower Upper
112 100
64 73.8 44.2 66.2#
63 40.5 26.2 39.2#

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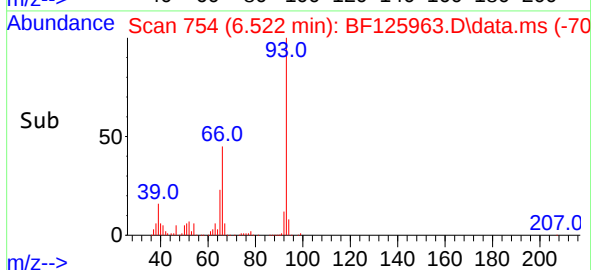
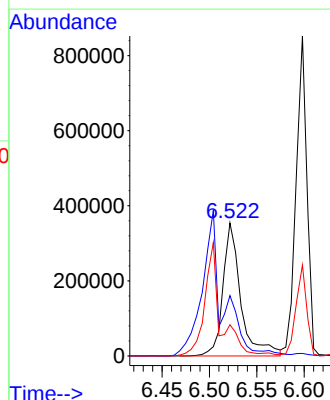
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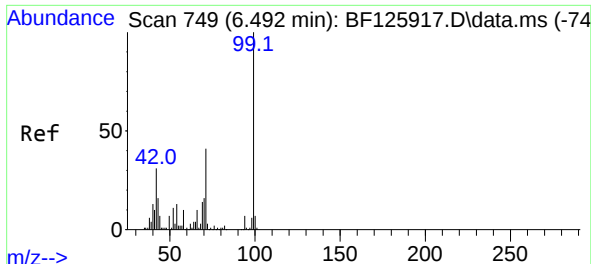


#6
Aniline
Concen: 24.070 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



Tgt Ion: 93 Resp: 467457
Ion Ratio Lower Upper
93 100
66 45.4 32.7 49.1
65 23.4 14.2 21.4#





#7
Phenol-d6
Concen: 102.710 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

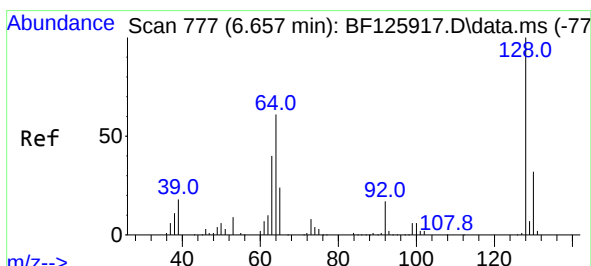
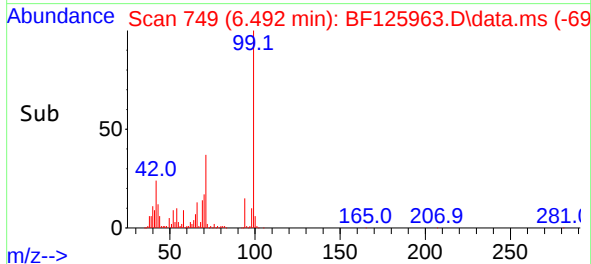
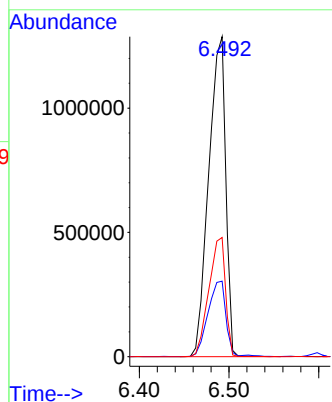
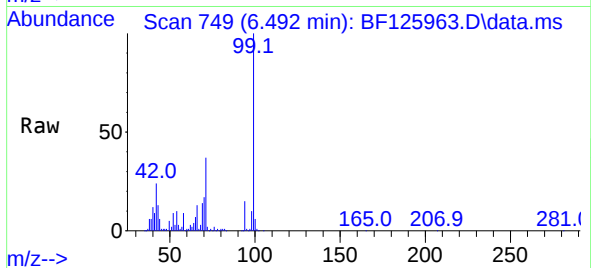
Tgt Ion: 99 Resp: 1693438

Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.5	35.3
71	37.2	25.6	38.4

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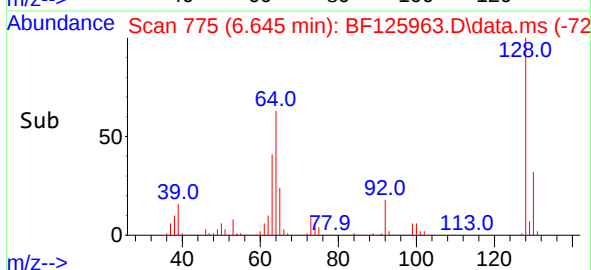
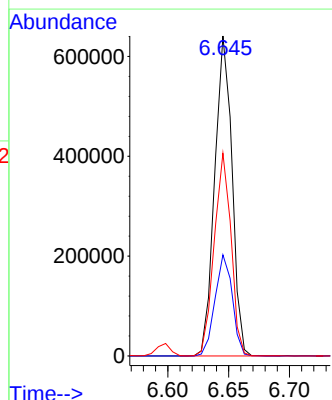
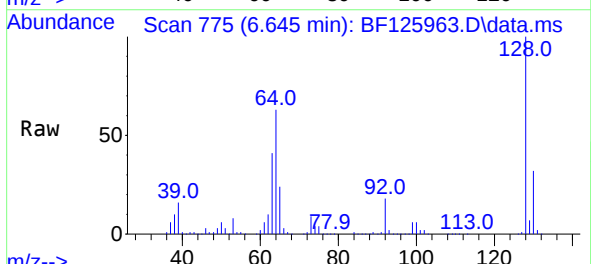
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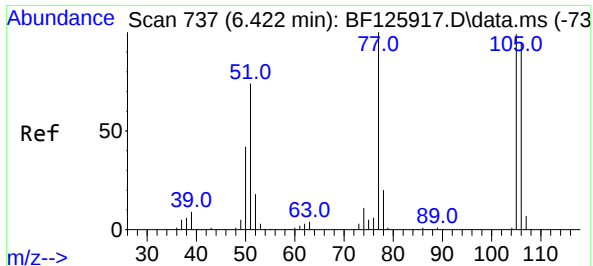


#8
2-Chlorophenol
Concen: 52.246 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:128 Resp: 633918

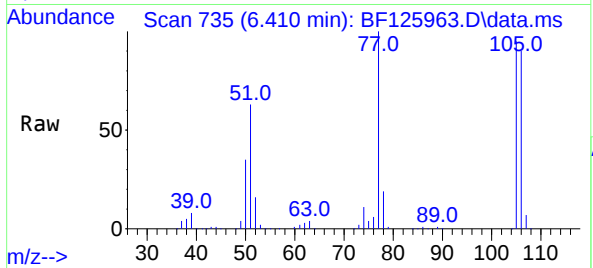
Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.5	50.5
64	63.4	20.3	60.3





#9
Benzaldehyde
Concen: 25.773 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

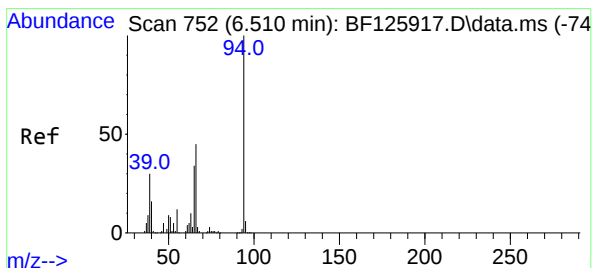
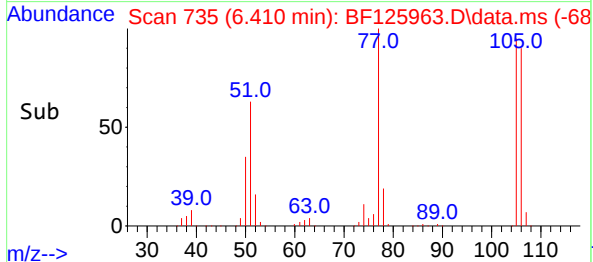
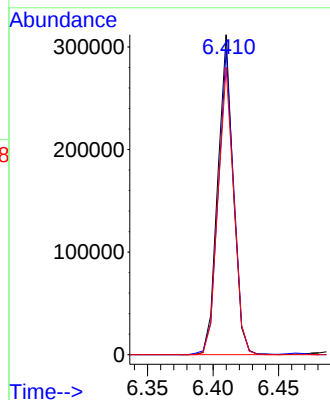
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



Tgt Ion: 77 Resp: 254271
Ion Ratio Lower Upper
77 100
105 95.3 75.9 115.9
106 89.8 84.0 124.0

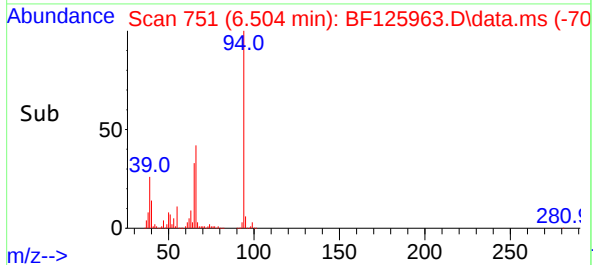
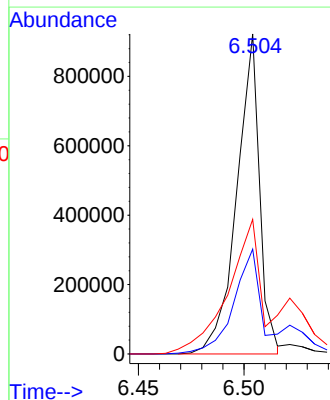
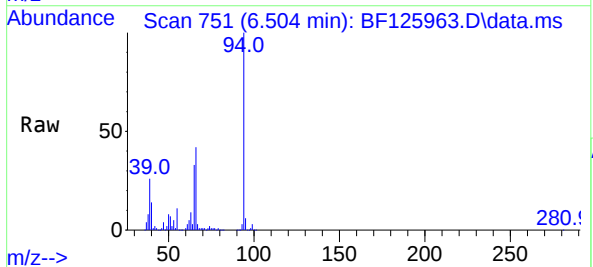
Manual Integrations
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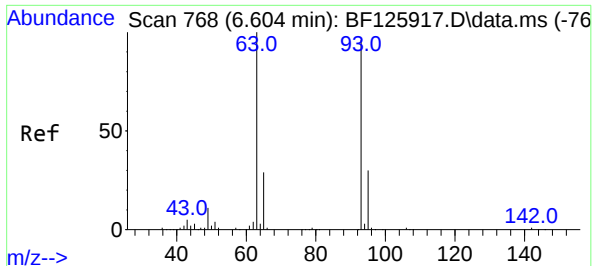
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#10
Phenol
Concen: 43.601 ng m
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion: 94 Resp: 693129
Ion Ratio Lower Upper
94 100
65 32.8 9.3 49.3
66 42.0 20.3 60.3





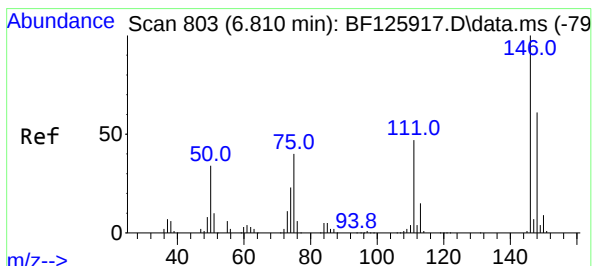
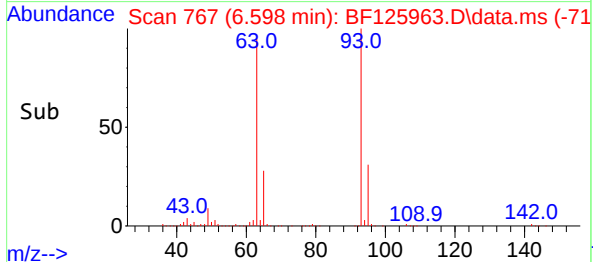
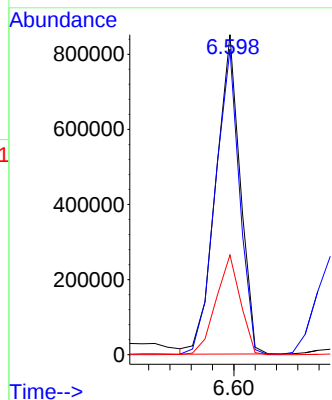
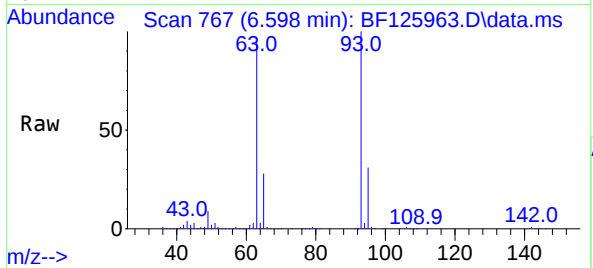
#11
bis(2-Chloroethyl)ether
Concen: 52.723 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion: 93 Resp: 674975
Ion Ratio Lower Upper
93 100
63 95.4 54.4 94.4#
95 31.2 11.4 51.4

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

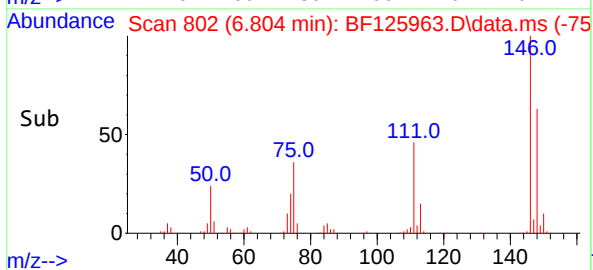
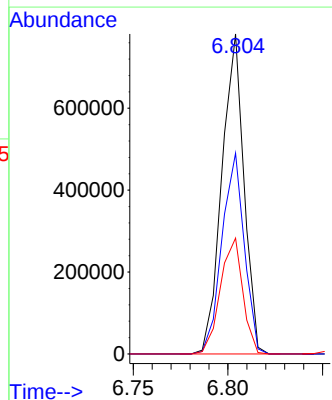
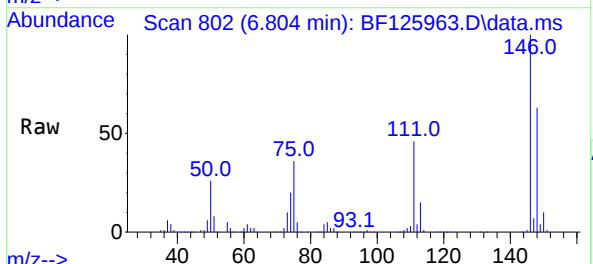
Manual Integrations
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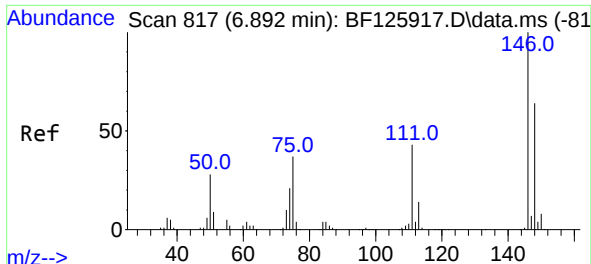
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.237 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

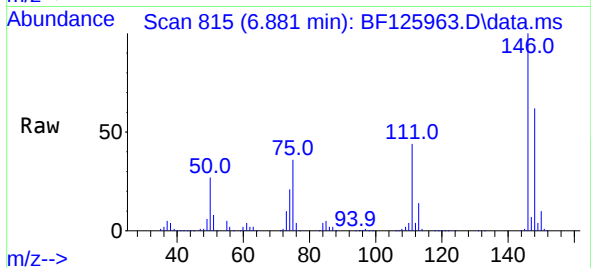
Tgt Ion:146 Resp: 633127
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 36.2 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 47.682 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

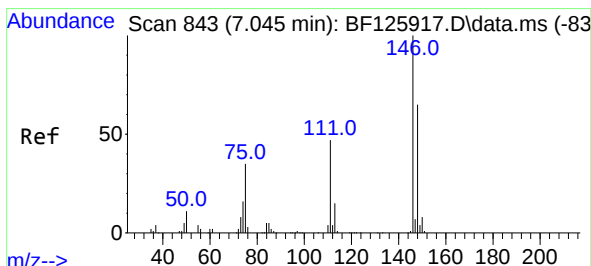
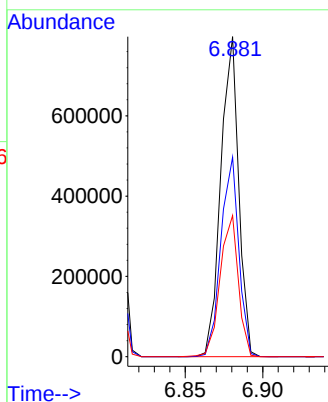
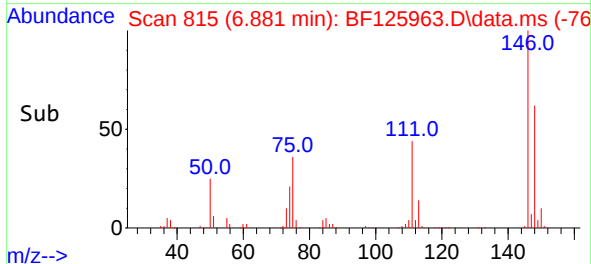
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



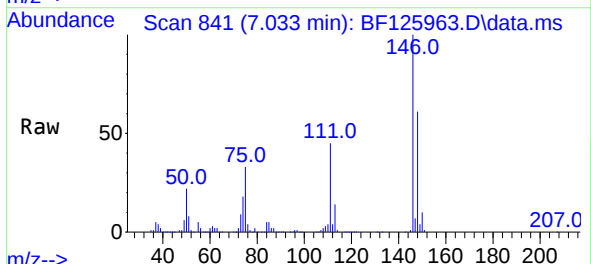
Tgt Ion:146 Resp: 639312
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
111 44.1 31.8 47.6

Manual Integrations
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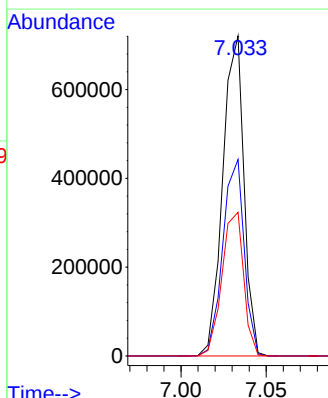
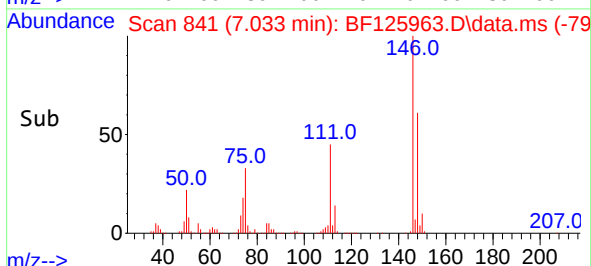
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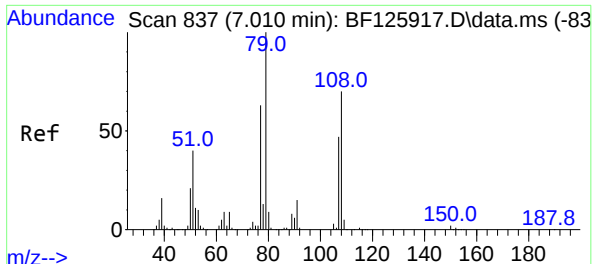


#14
1,2-Dichlorobenzene
Concen: 47.911 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



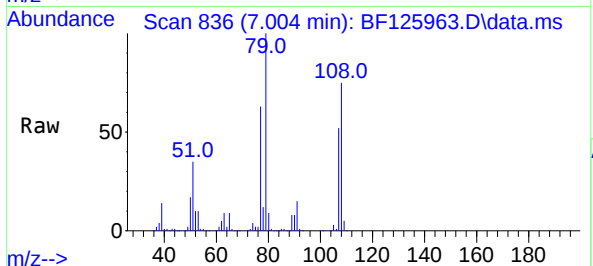
Tgt Ion:146 Resp: 622682
Ion Ratio Lower Upper
146 100
148 61.4 50.6 75.8
111 44.9 33.5 50.3



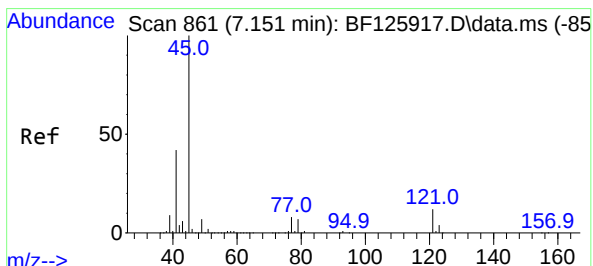
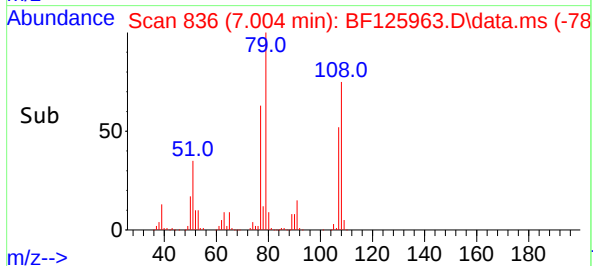
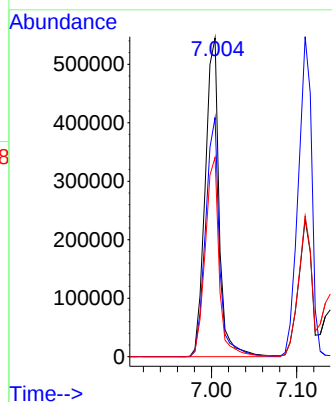


#15
Benzyl Alcohol
Concen: 49.754 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

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

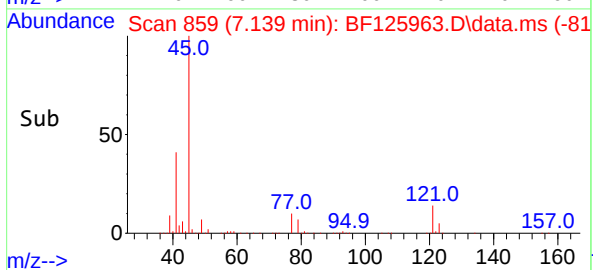
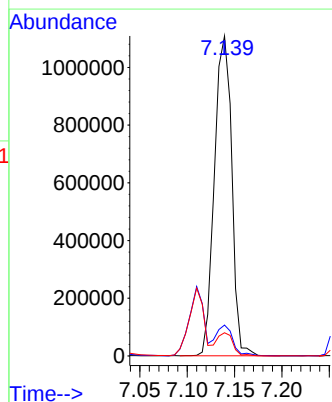
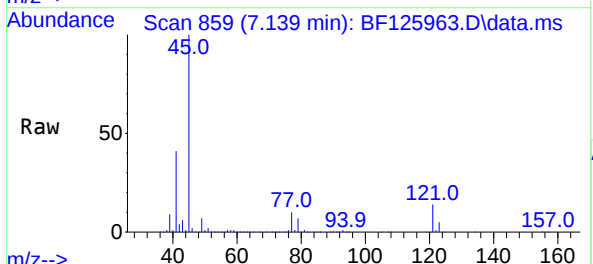


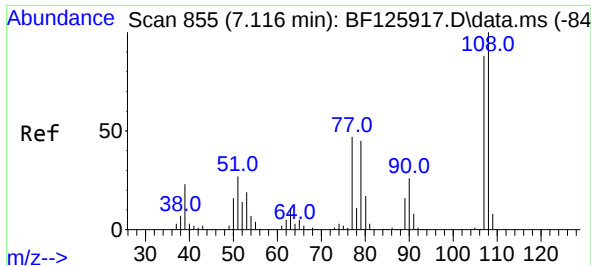
Tgt Ion: 79 Resp: 621015
Ion Ratio Lower Upper
79 100
108 75.0 60.4 90.6
77 62.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.900 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

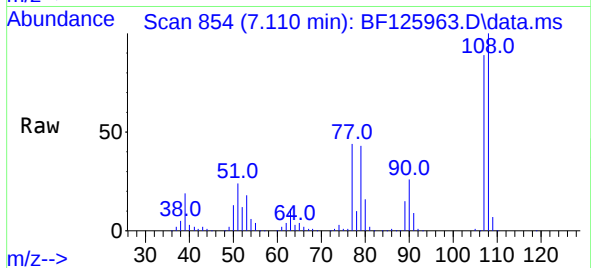
Tgt Ion: 45 Resp: 1407728
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.6
79 7.2 0.0 27.5





#17
2-Methylphenol
Concen: 49.789 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

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

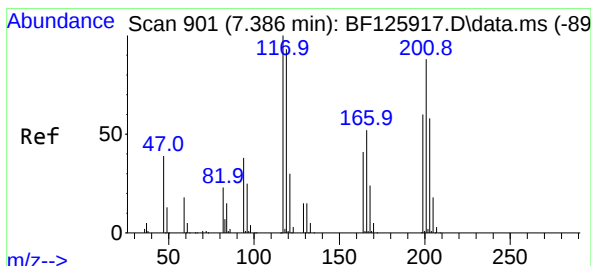
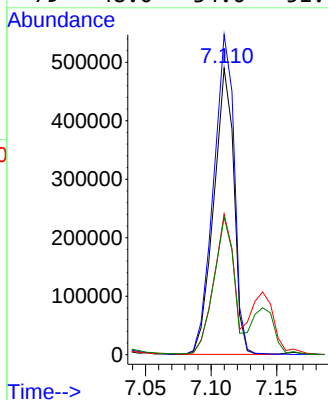
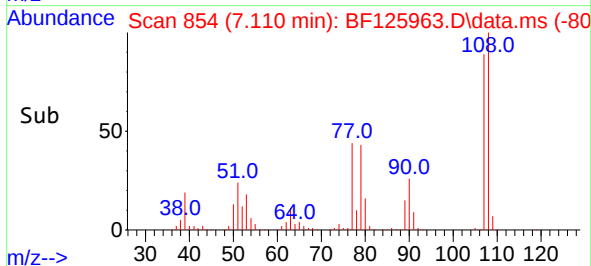


Tgt Ion:107 Resp: 521793

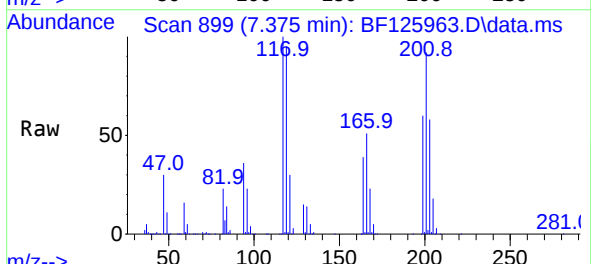
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	135.8
77	49.2	35.7	53.5
79	48.0	34.0	51.0

Manual Integrations
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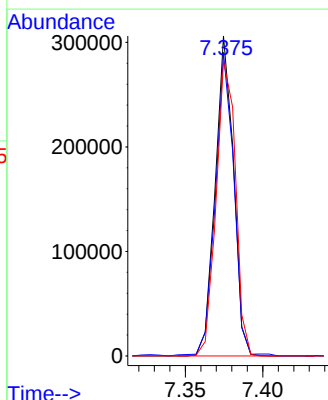
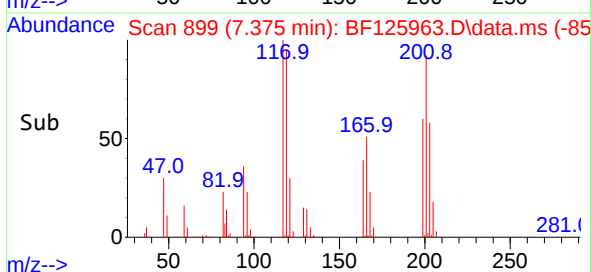


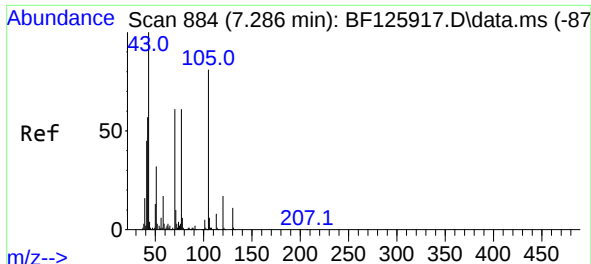
#18
Hexachloroethane
Concen: 49.336 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



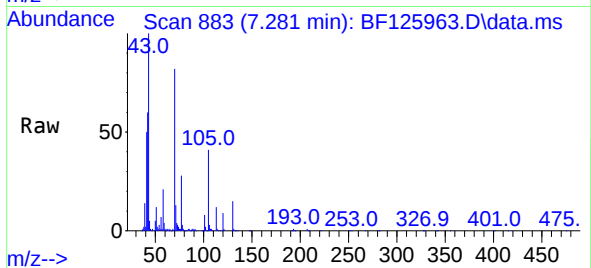
Tgt Ion:117 Resp: 250793

Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.4	110.2
201	92.2	64.9	97.3

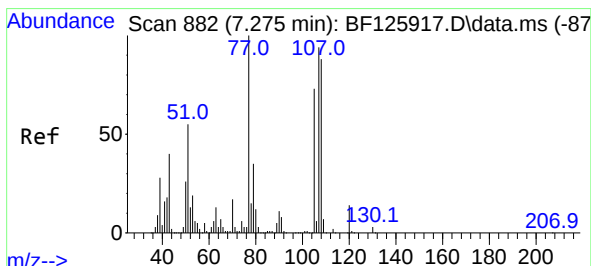
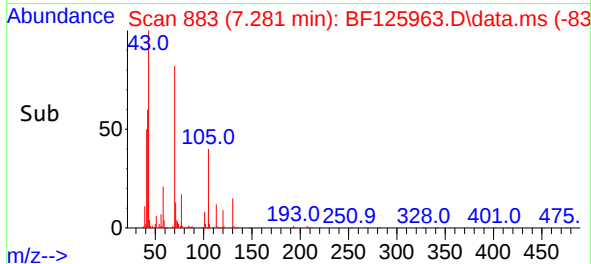
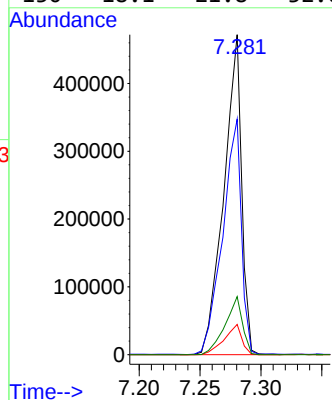




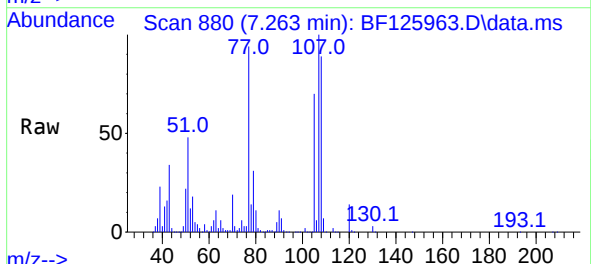
#19
n-Nitroso-di-n-propylamine
Concen: 51.060 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



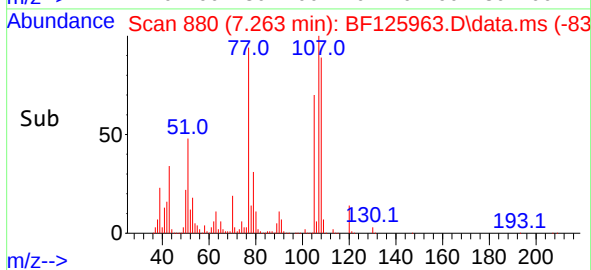
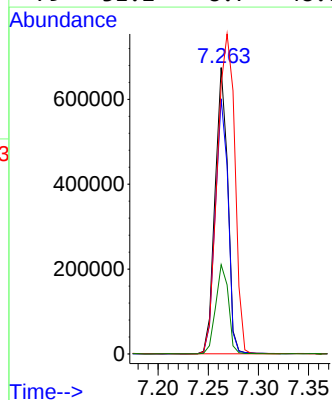
Tgt Ion: 70 Resp: 480983
Ion Ratio Lower Upper
70 100
42 73.6 72.2 108.2
101 9.4 7.8 11.8
130 18.1 21.8 32.6#



#20
3+4-Methylphenols
Concen: 44.318 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



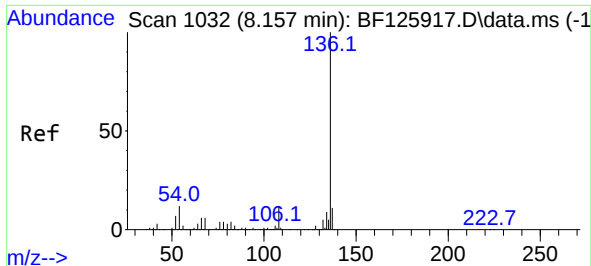
Tgt Ion: 107 Resp: 593714
Ion Ratio Lower Upper
107 100
108 89.1 76.6 116.6
77 94.1 53.3 93.3#
79 31.2 8.7 48.7



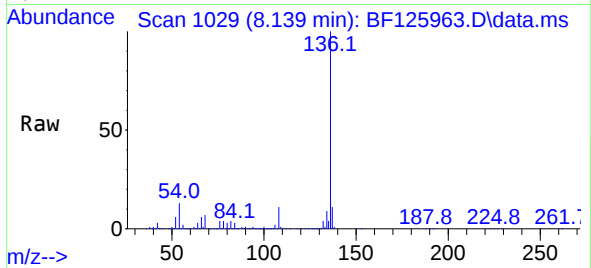
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

Manual Integrations
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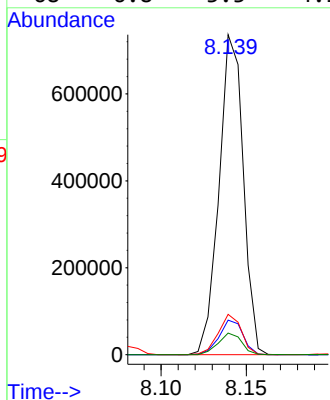
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.018 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



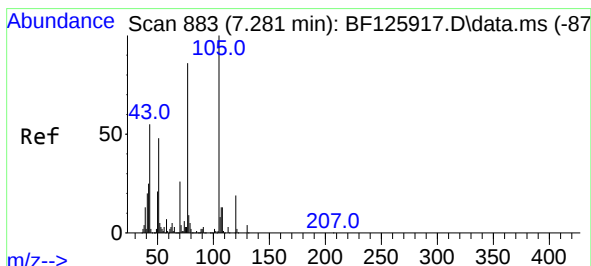
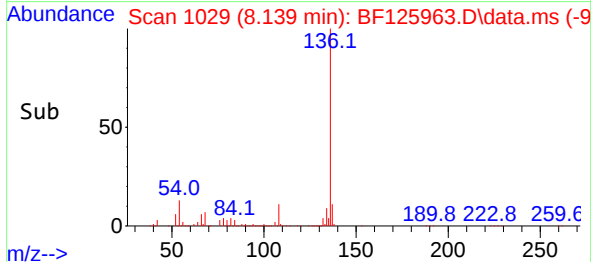
Tgt Ion:	136	Resp:	728198
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	12.6	6.4	9.6#
68	6.8	3.3	4.9#



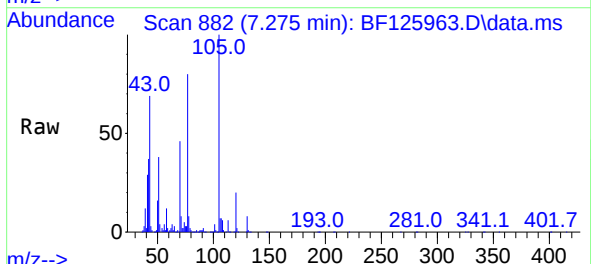
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

Manual Integrations
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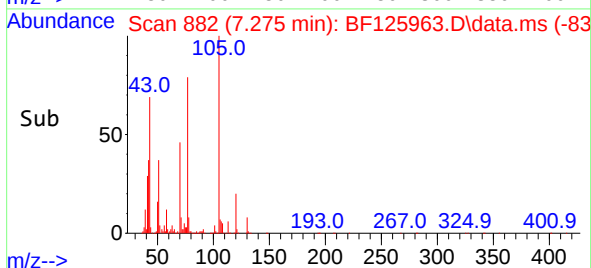
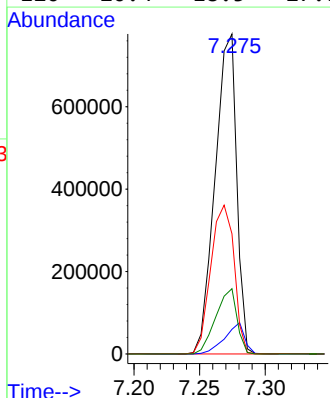
mohammad
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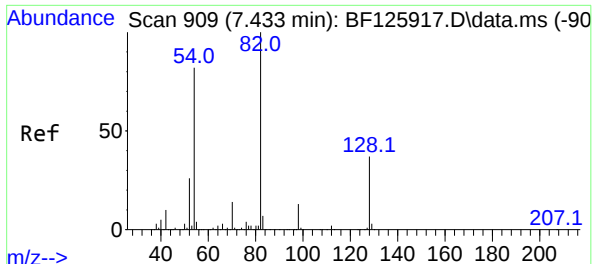


#22
Acetophenone
Concen: 47.241 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



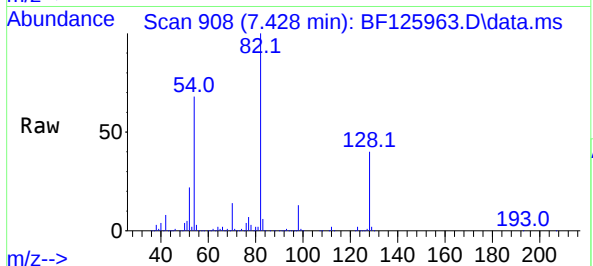
Tgt Ion:	105	Resp:	888175
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.5	8.3
51	37.5	26.0	39.0
120	20.4	18.5	27.7





#23
Nitrobenzene-d5
Concen: 94.648 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

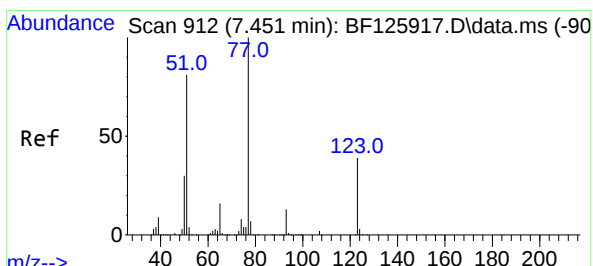
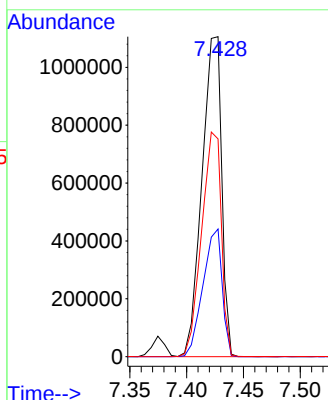
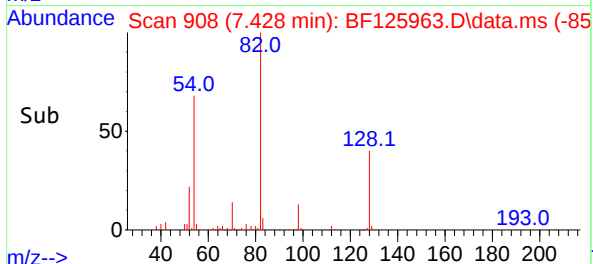
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



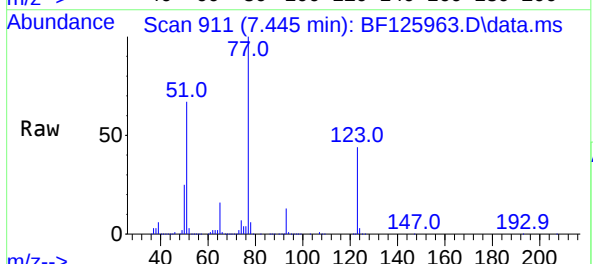
Tgt Ion: 82 Resp: 1334325
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 68.0 49.6 74.4

Manual Integrations
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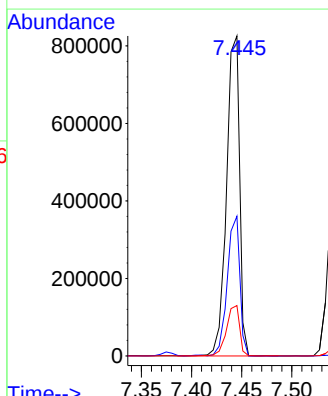
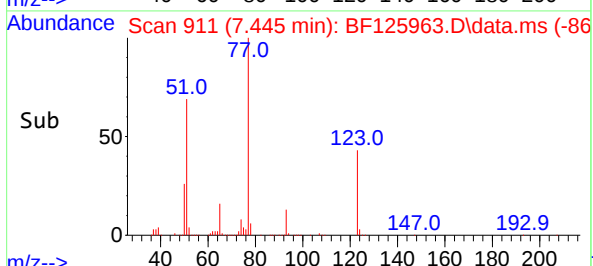
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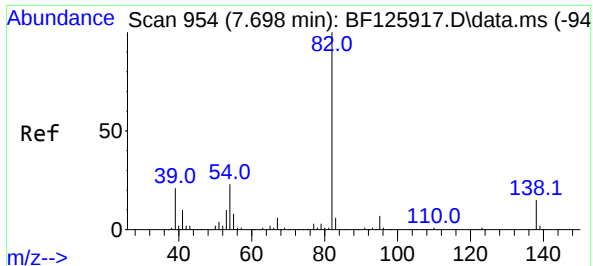


#24
Nitrobenzene
Concen: 51.193 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



Tgt Ion: 77 Resp: 745152
Ion Ratio Lower Upper
77 100
123 43.7 42.3 63.5
65 15.7 12.4 18.6





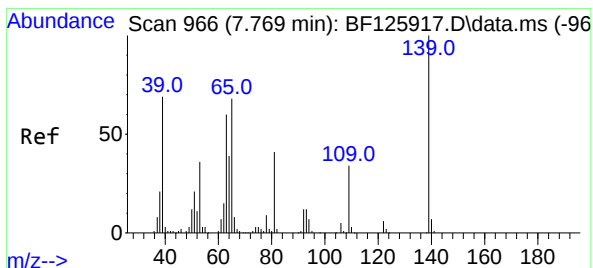
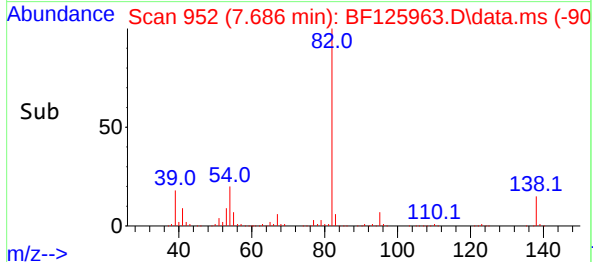
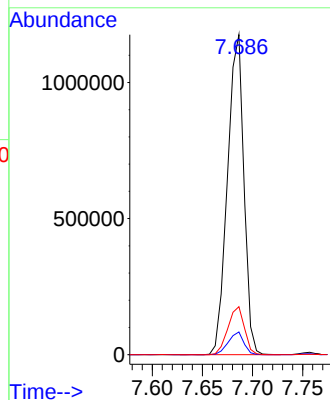
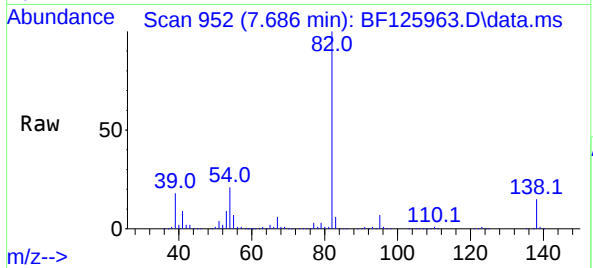
#25
Isophorone
Concen: 49.795 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion: 82 Resp: 1336852
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 15.0 18.4 27.6#

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

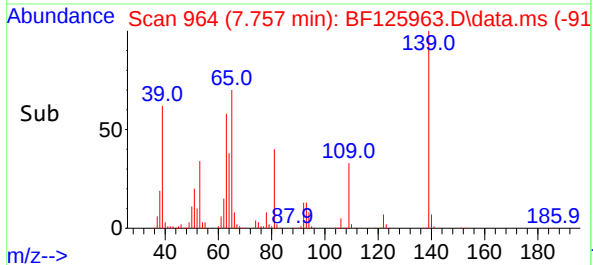
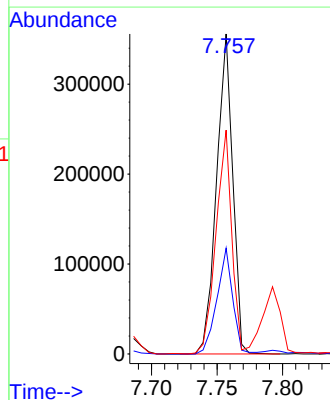
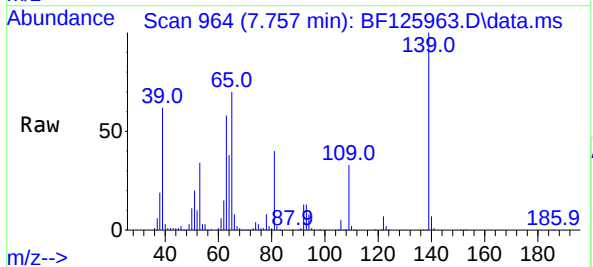
Manual Integrations
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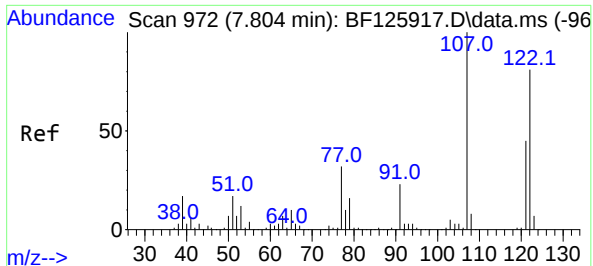
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#26
2-Nitrophenol
Concen: 64.525 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:139 Resp: 304525
Ion Ratio Lower Upper
139 100
109 33.1 26.0 39.0
65 70.0 31.0 46.4#





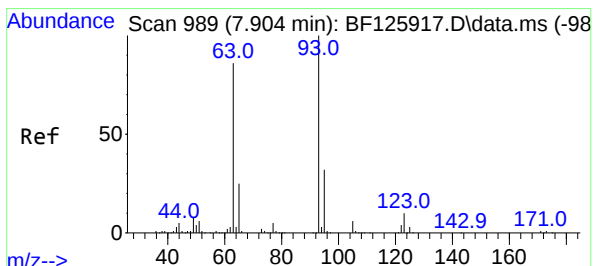
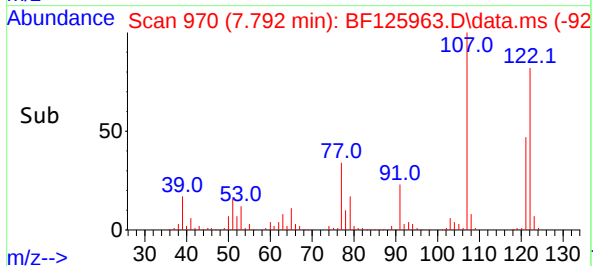
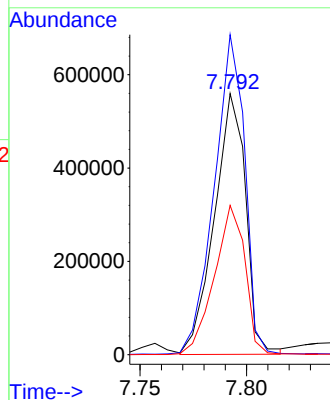
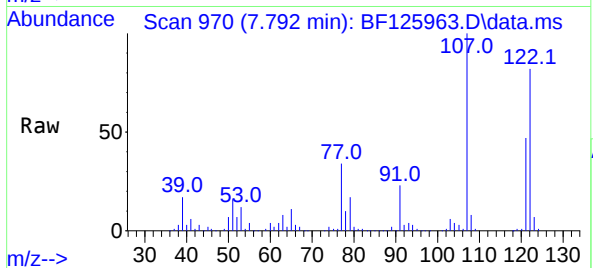
#27
2,4-Dimethylphenol
Concen: 54.414 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

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

Tgt Ion:122 Resp: 570244
Ion Ratio Lower Upper
122 100
107 122.5 85.0 127.6
121 57.2 43.3 64.9

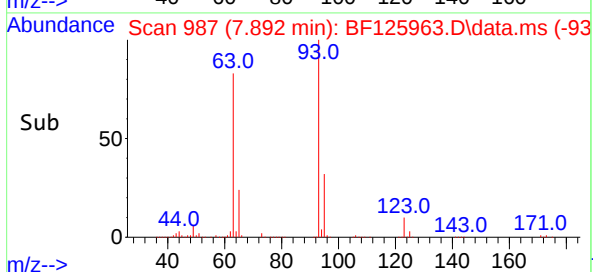
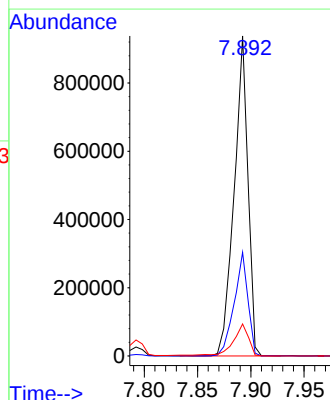
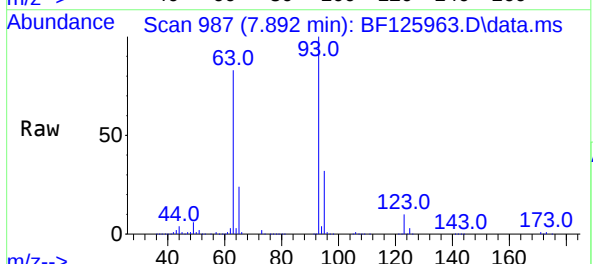
Manual Integrations
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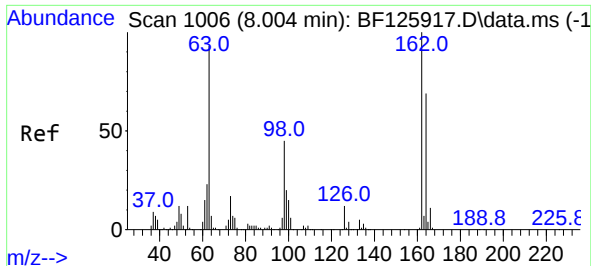
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.101 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion: 93 Resp: 843880
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.0 11.7 17.5#





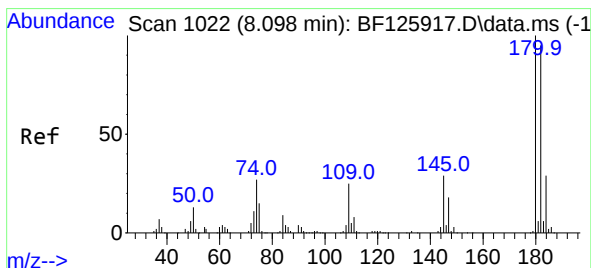
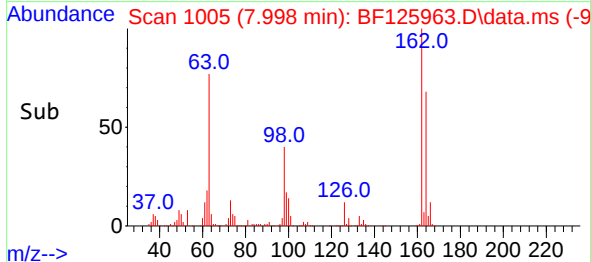
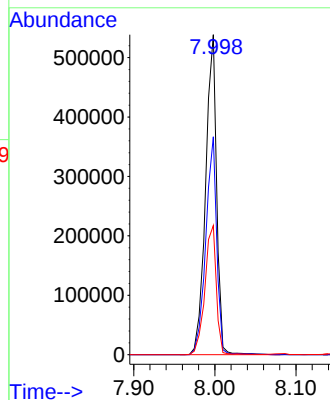
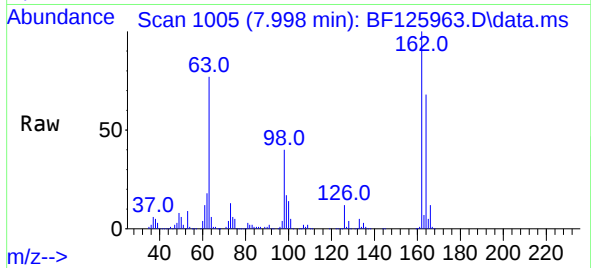
#29
2,4-Dichlorophenol
Concen: 49.411 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:162 Resp: 507585
Ion Ratio Lower Upper
162 100
164 68.1 44.5 84.5
98 40.4 13.0 53.0

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

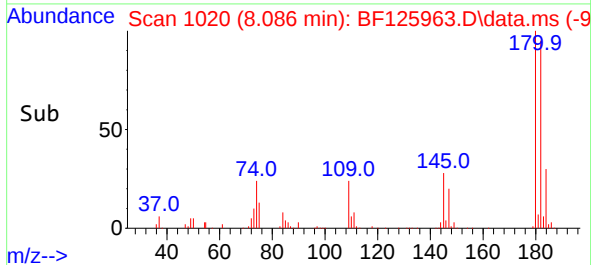
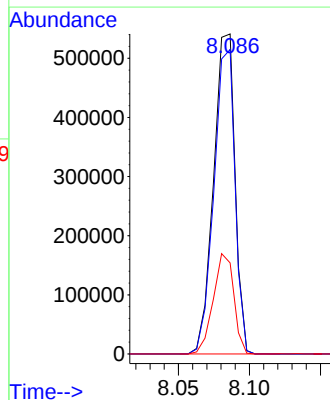
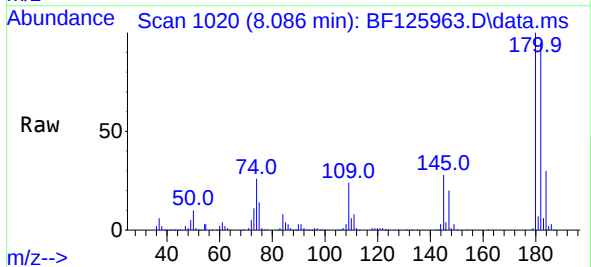
Manual Integrations
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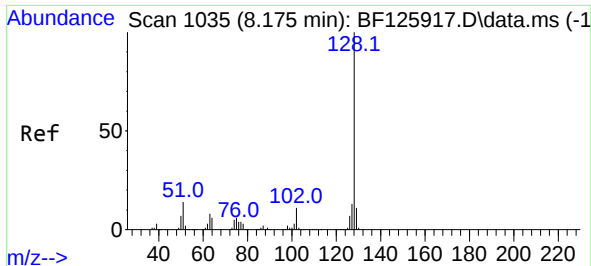
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#30
1,2,4-Trichlorobenzene
Concen: 47.078 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:180 Resp: 567230
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 28.5 26.7 40.1





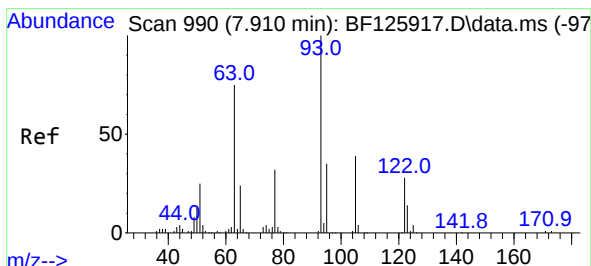
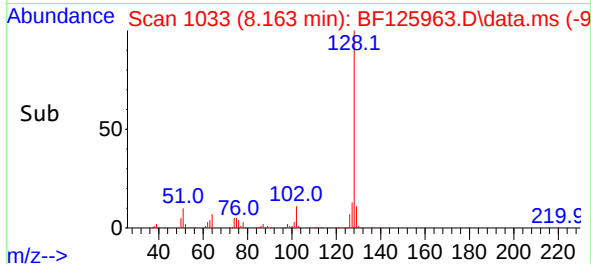
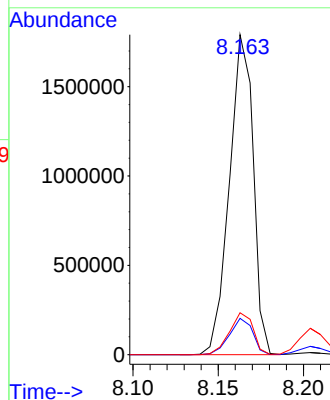
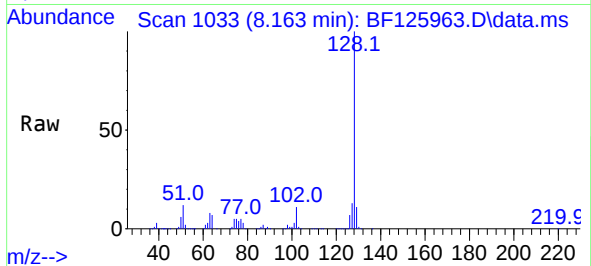
#31
Naphthalene
Concen: 47.188 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:128 Resp: 1747216
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.1 10.9 16.3

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

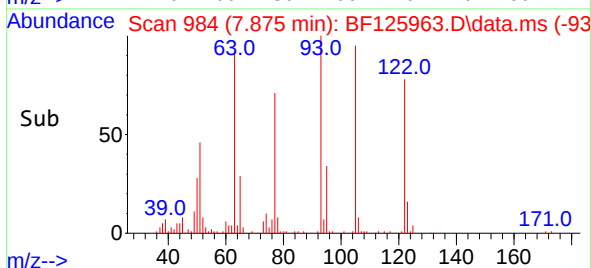
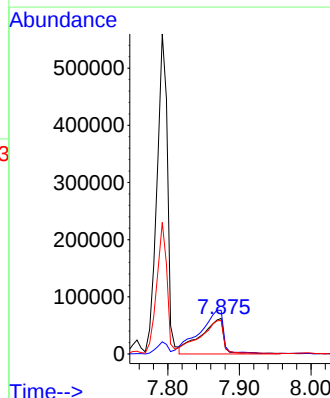
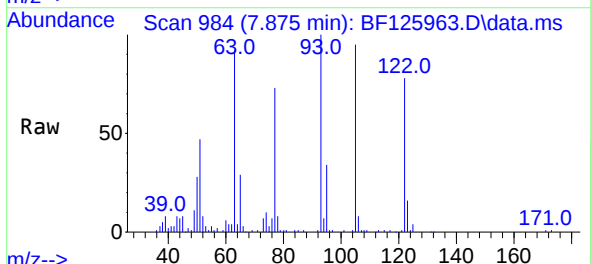
Manual Integrations
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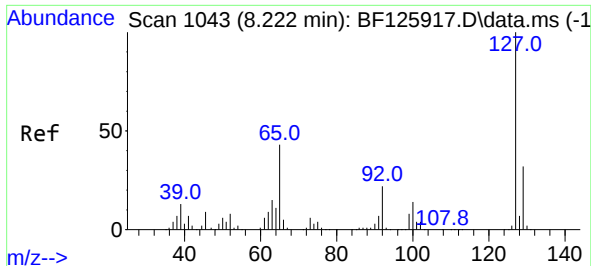
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#32
Benzoic acid
Concen: 21.333 ng m
RT: 7.875 min Scan# 984
Delta R.T. -0.035 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:122 Resp: 143761
Ion Ratio Lower Upper
122 100
105 123.0 97.6 137.6
77 94.4 59.6 99.6





#33
4-Chloroaniline
Concen: 11.358 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.018 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

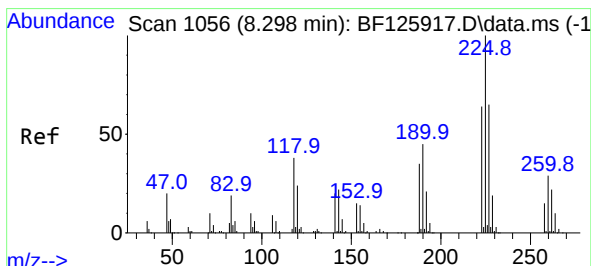
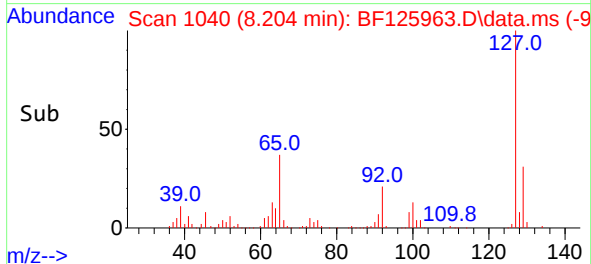
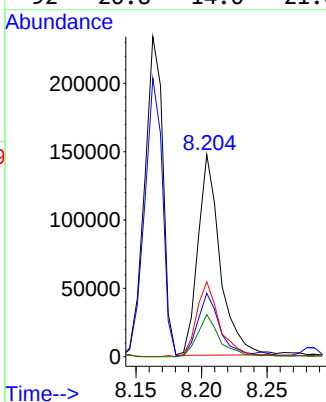
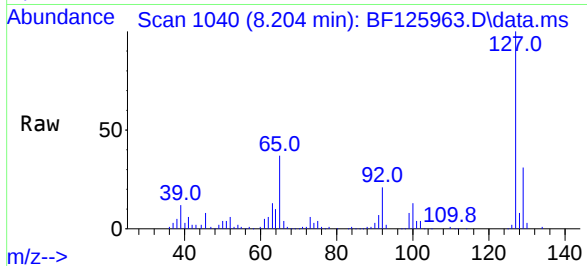
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

Tgt Ion:127 Resp: 173312

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	37.1	21.2	31.8#
92	20.8	14.0	21.0

Manual Integrations
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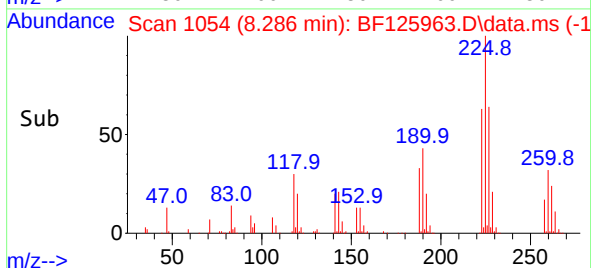
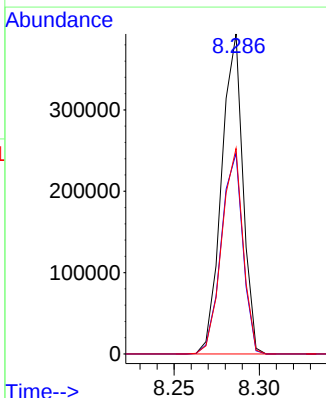
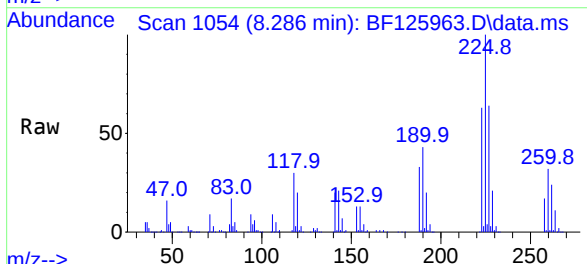
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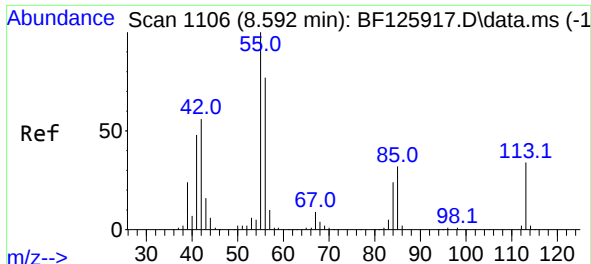


#34
Hexachlorobutadiene
Concen: 45.205 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:225 Resp: 342306

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.2	50.6	75.8





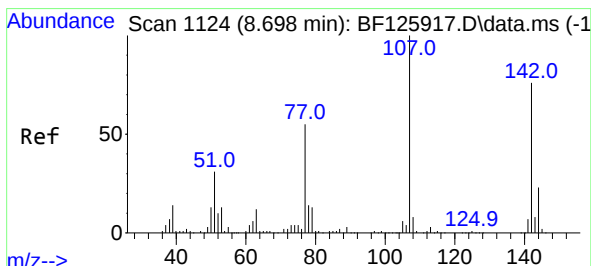
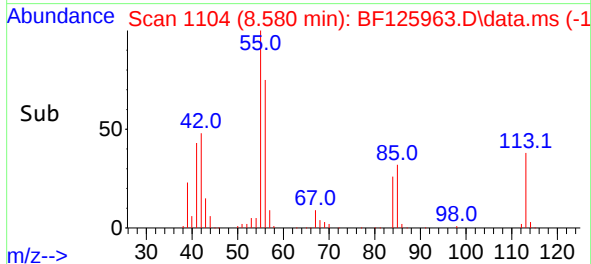
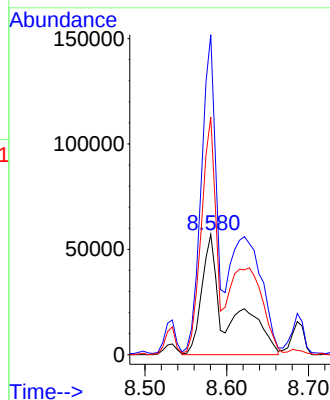
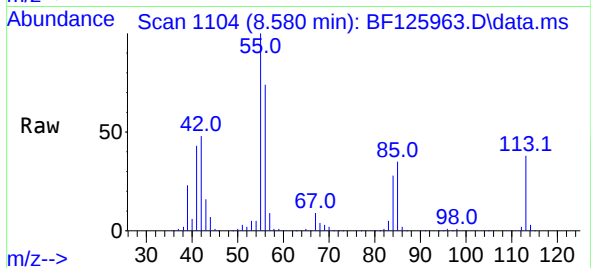
#35
Caprolactam
Concen: 38.392 ng m
RT: 8.580 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:113 Resp: 129108
Ion Ratio Lower Upper
113 100
55 266.3 154.1 194.1#
56 197.7 108.7 148.7#

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

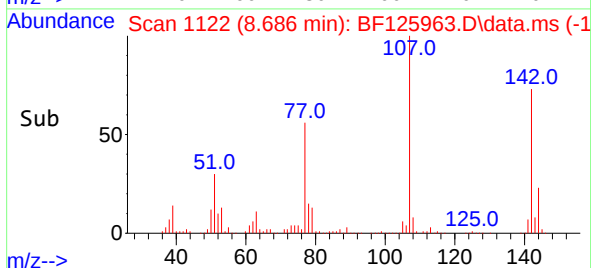
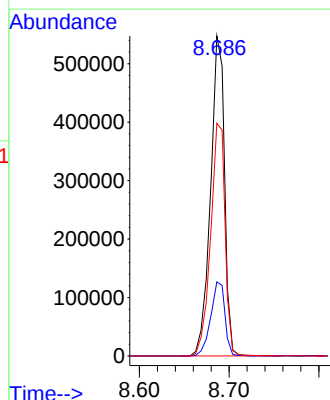
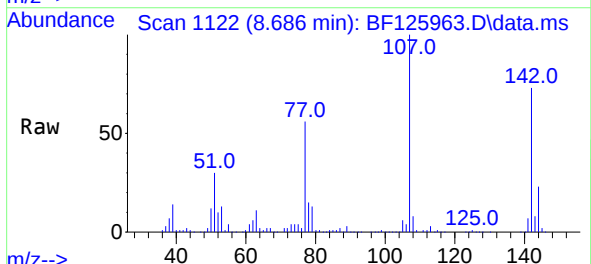
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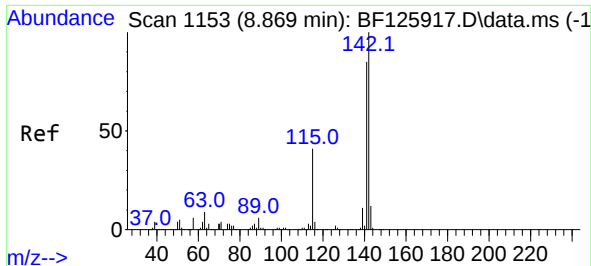
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#36
4-Chloro-3-methylphenol
Concen: 49.262 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:107 Resp: 592250
Ion Ratio Lower Upper
107 100
144 23.2 21.9 32.9
142 72.7 67.1 100.7





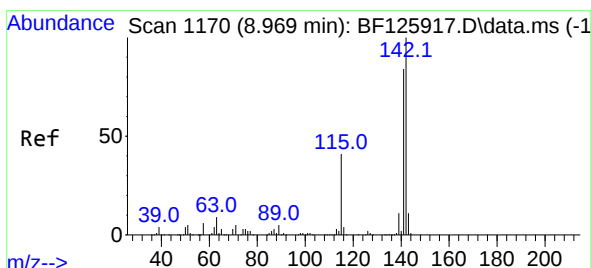
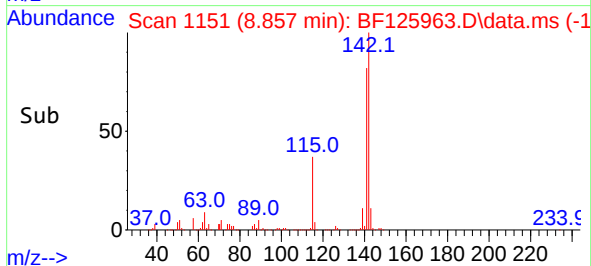
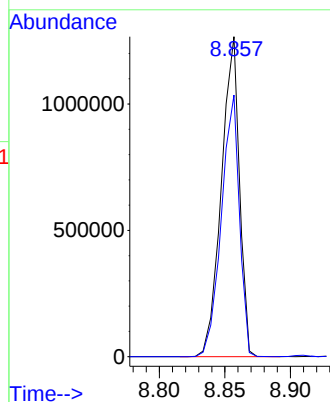
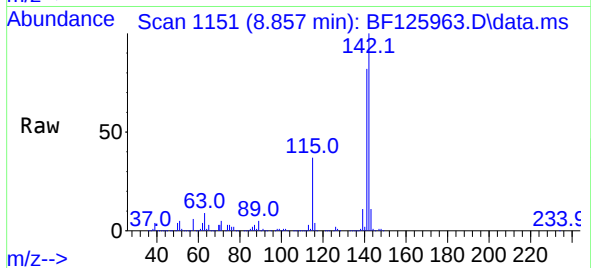
#37
2-Methylnaphthalene
Concen: 50.862 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

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

Tgt Ion:142 Resp: 1212223
Ion Ratio Lower Upper
142 100
141 81.7 71.2 106.8

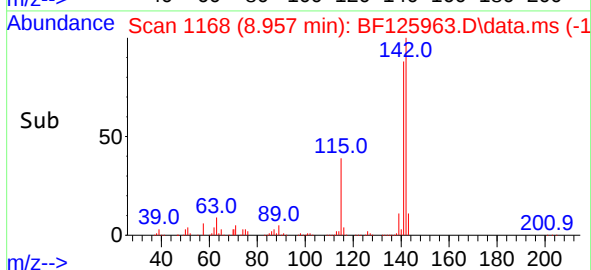
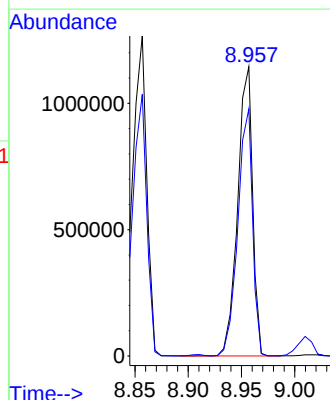
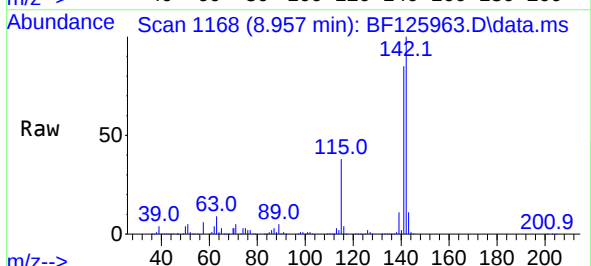
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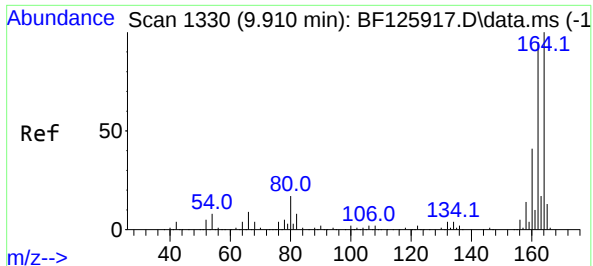
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#38
1-Methylnaphthalene
Concen: 48.745 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:142 Resp: 1121270
Ion Ratio Lower Upper
142 100
141 85.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF125963.D

Acq: 27 Oct 2021 14:58

Tgt Ion:164 Resp: 404341

Ion Ratio Lower Upper

164 100

162 94.3 81.3 121.9

160 42.3 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

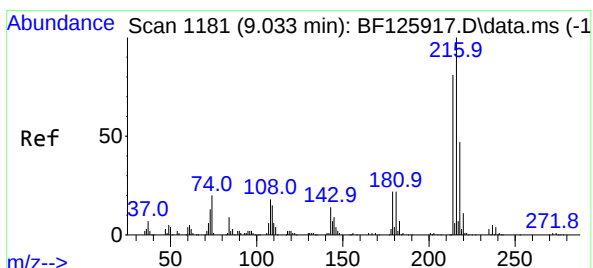
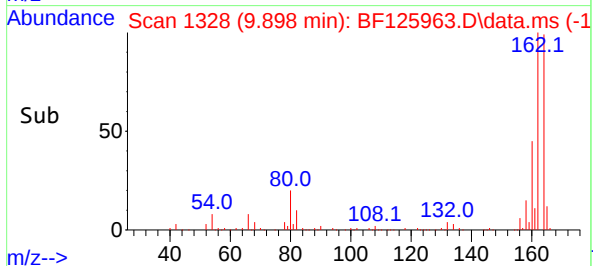
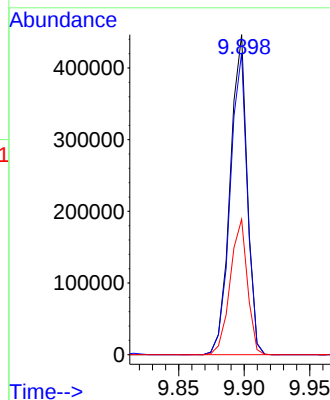
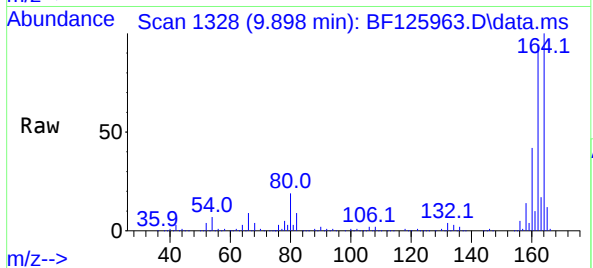
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.574 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF125963.D

Acq: 27 Oct 2021 14:58

Tgt Ion:216 Resp: 518765

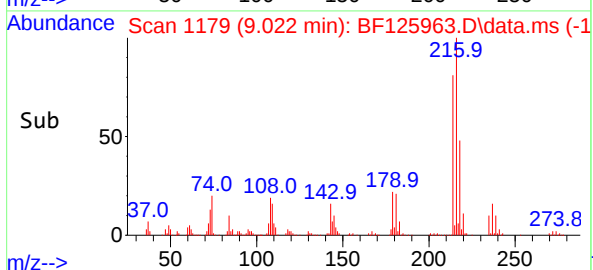
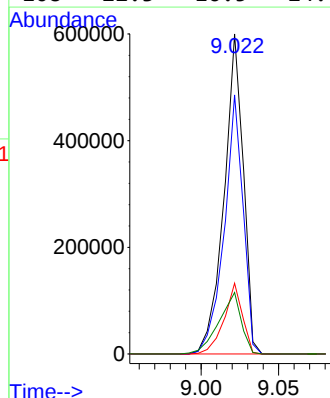
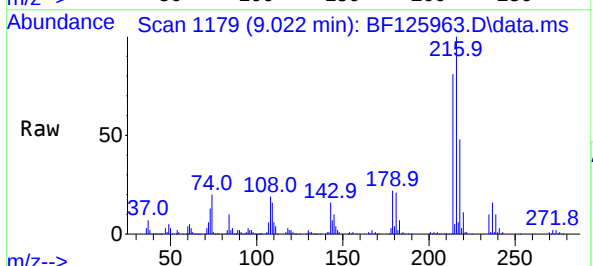
Ion Ratio Lower Upper

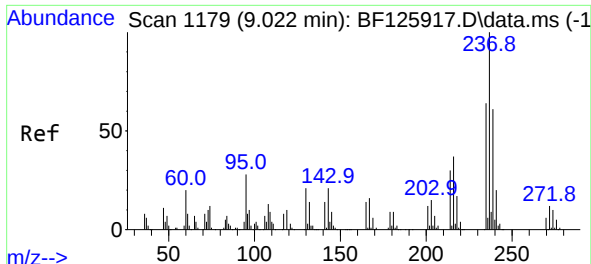
216 100

214 79.1 64.9 97.3

179 21.0 17.4 26.2

108 22.3 16.5 24.7





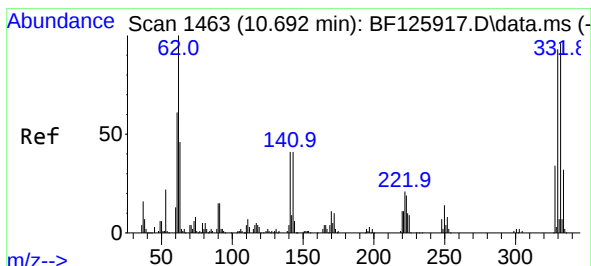
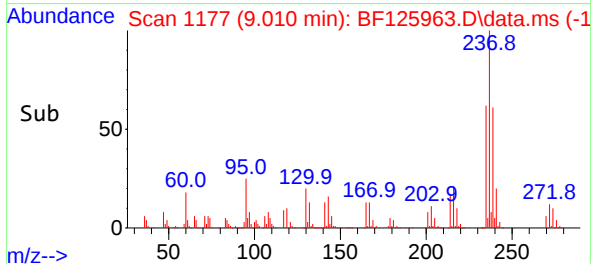
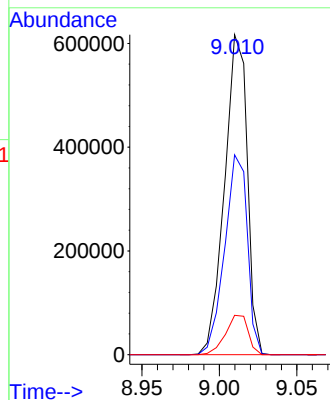
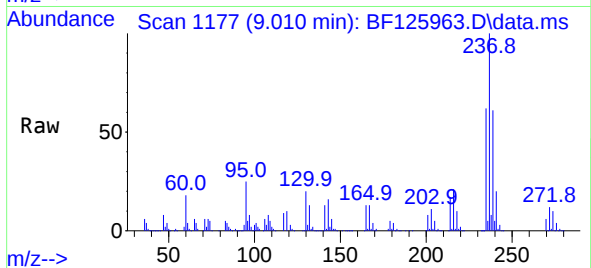
#41
Hexachlorocyclopentadiene
Concen: 104.444 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:237 Resp: 628329
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 12.3 0.0 31.6

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

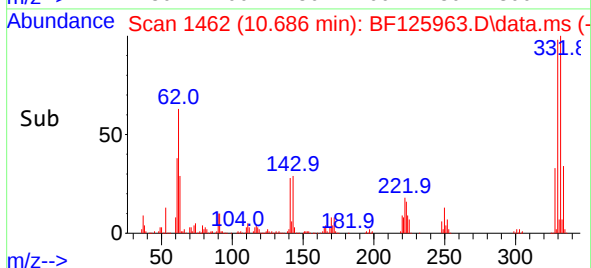
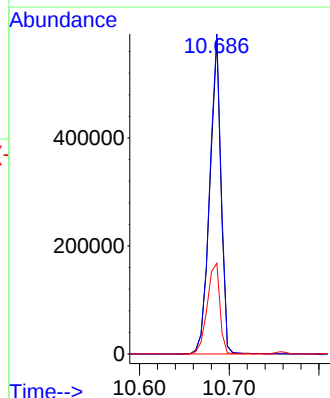
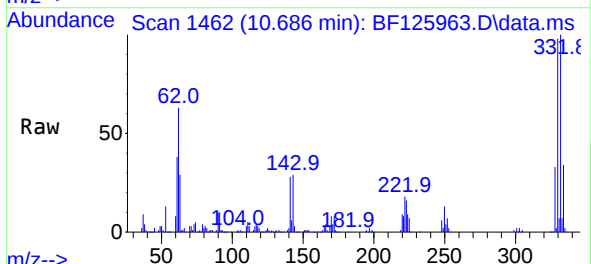
Manual Integrations
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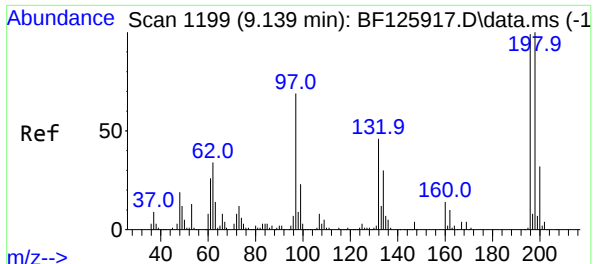
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#42
2,4,6-Tribromophenol
Concen: 143.364 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

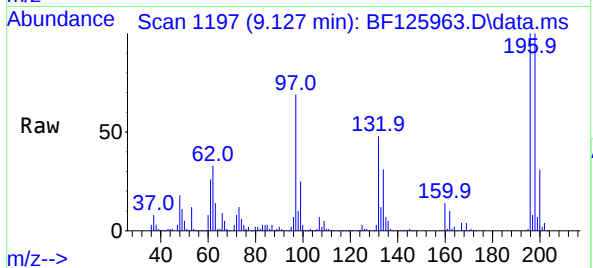
Tgt Ion:330 Resp: 505331
Ion Ratio Lower Upper
330 100
332 102.8 76.2 114.4
141 32.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 50.038 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

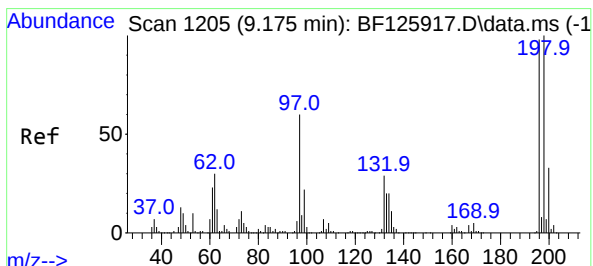
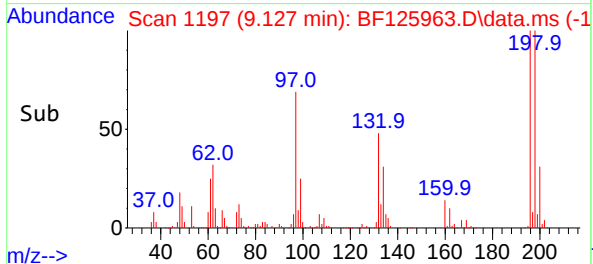
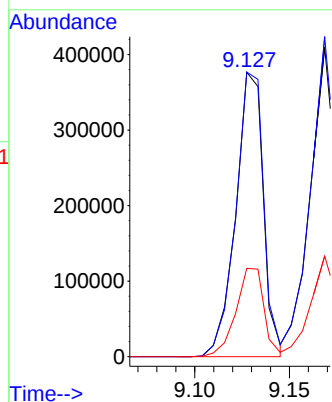
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



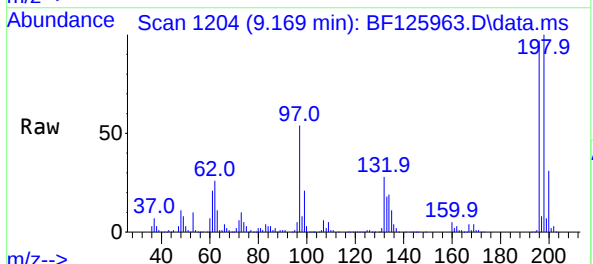
Tgt Ion:196 Resp: 380384
Ion Ratio Lower Upper
196 100
198 100.1 74.9 112.3
200 31.1 27.0 40.4

Manual Integrations
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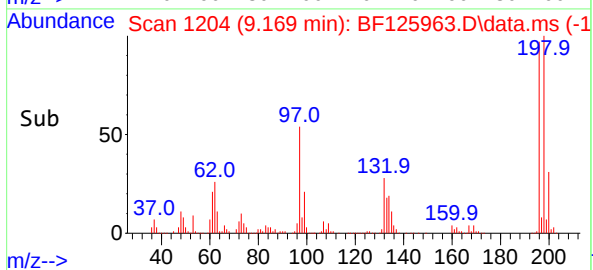
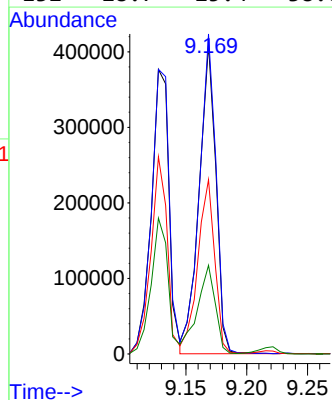
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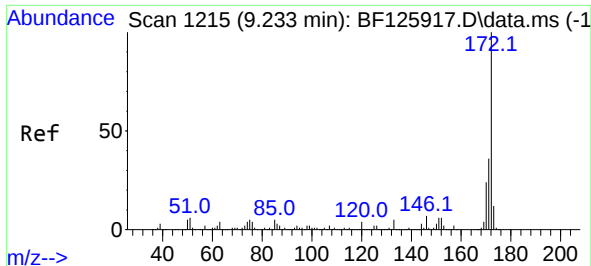


#44
2,4,5-Trichlorophenol
Concen: 49.223 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



Tgt Ion:196 Resp: 394778
Ion Ratio Lower Upper
196 100
198 103.4 80.2 120.2
97 56.3 44.0 66.0
132 28.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 92.016 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

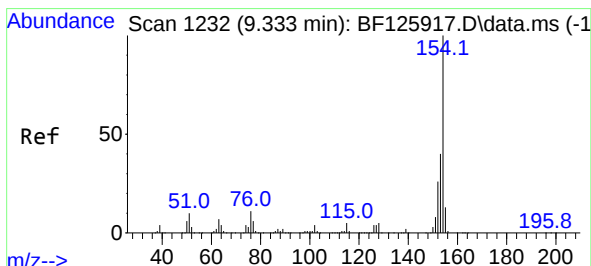
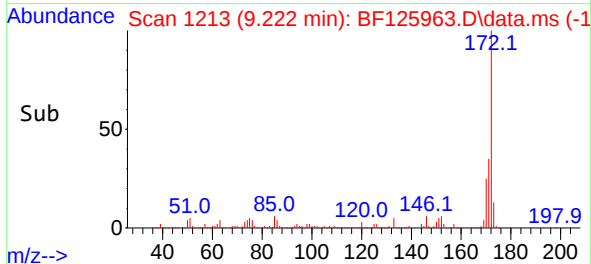
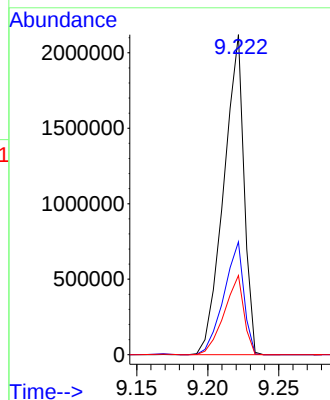
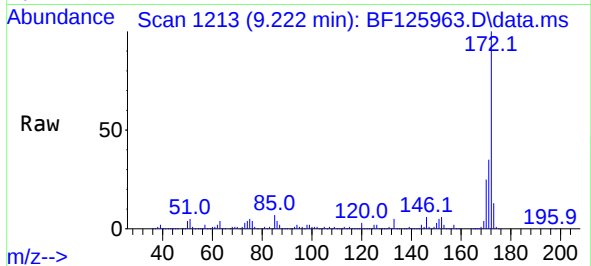
Tgt Ion:172 Resp: 2103883

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.5	39.7
170	24.7	18.8	28.2

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

Manual Integrations
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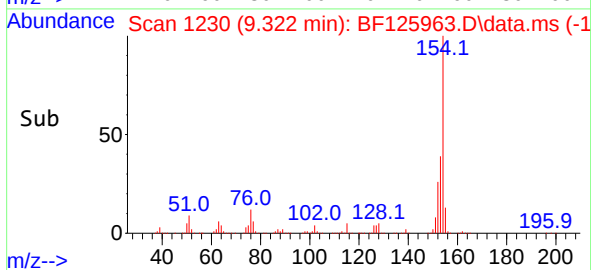
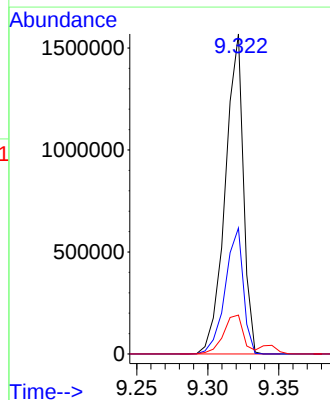
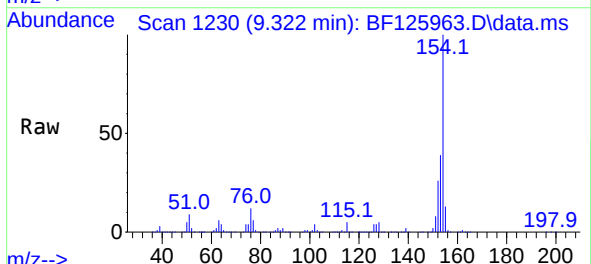
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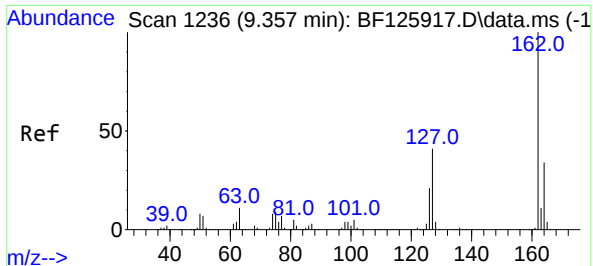


#46
1,1'-Biphenyl
Concen: 46.939 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:154 Resp: 1390120

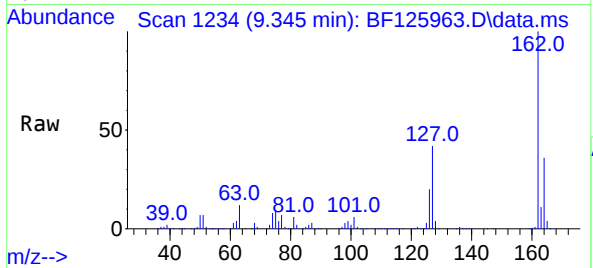
Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.0	60.0
76	12.2	0.0	30.3





#47
2-Chloronaphthalene
Concen: 48.239 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

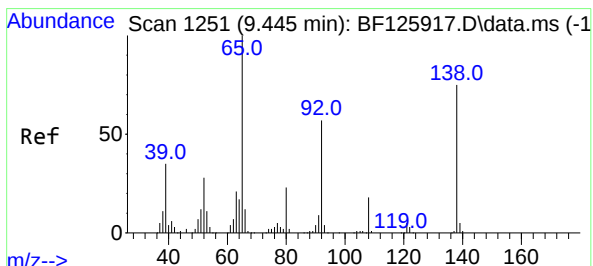
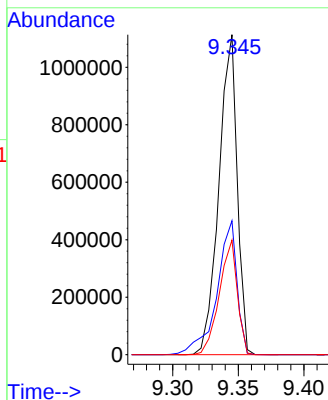
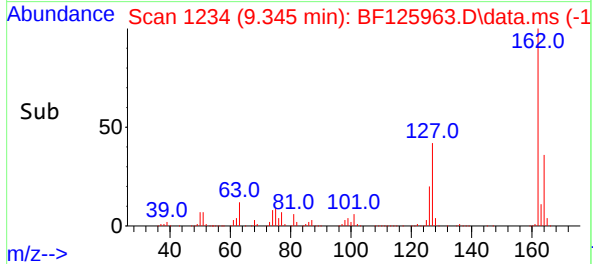
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



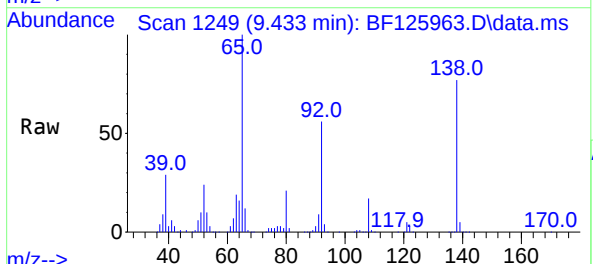
Tgt Ion:162 Resp: 1077109
Ion Ratio Lower Upper
162 100
127 41.9 33.0 49.4
164 35.8 25.8 38.8

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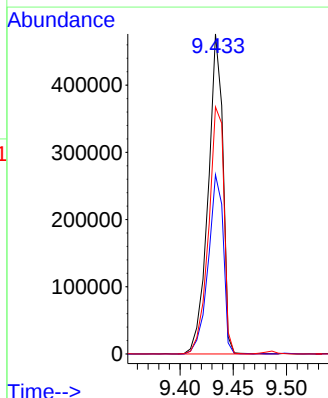
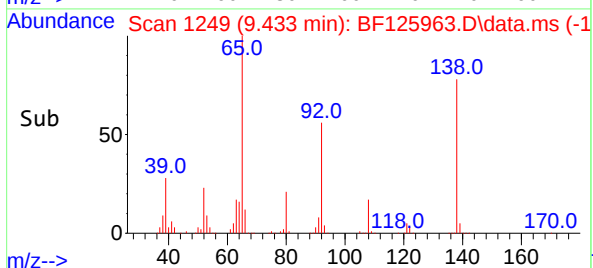
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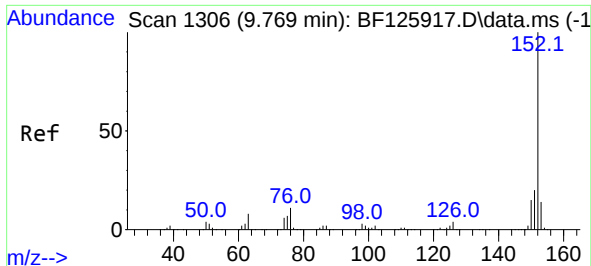


#48
2-Nitroaniline
Concen: 57.625 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



Tgt Ion: 65 Resp: 459585
Ion Ratio Lower Upper
65 100
92 56.0 55.5 83.3
138 77.2 93.5 140.3#





#49

Acenaphthylene

Concen: 49.196 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.012 min

Lab File: BF125963.D

Acq: 27 Oct 2021 14:58

Tgt Ion:152 Resp: 1659334

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	14.0	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

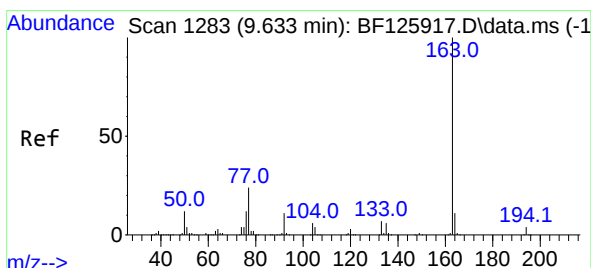
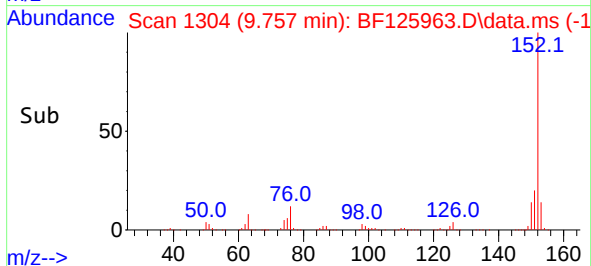
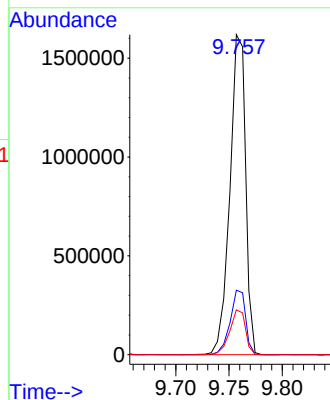
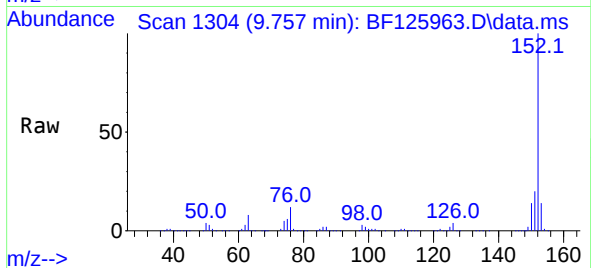
RED-BOX-1-225057MSD

Manual Integrations

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#50

Dimethylphthalate

Concen: 49.520 ng

RT: 9.622 min Scan# 1281

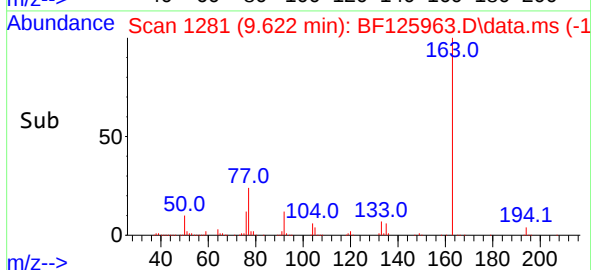
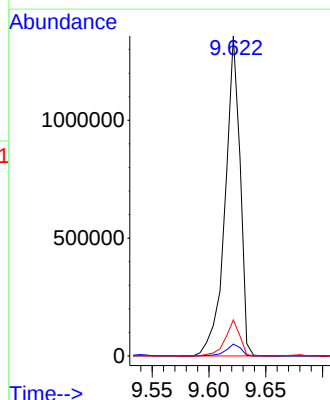
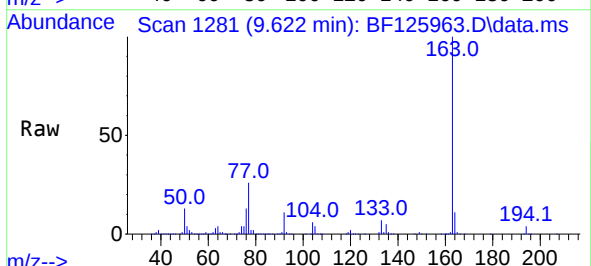
Delta R.T. -0.012 min

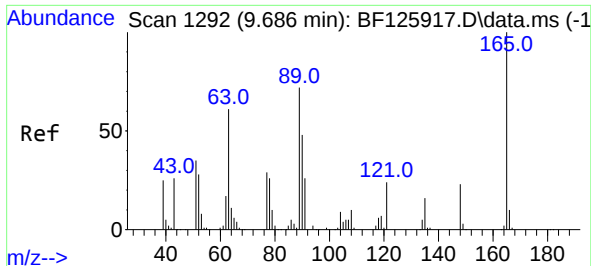
Lab File: BF125963.D

Acq: 27 Oct 2021 14:58

Tgt Ion:163 Resp: 1240311

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	11.2	7.4	11.0





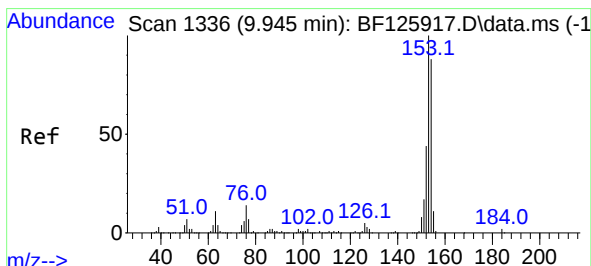
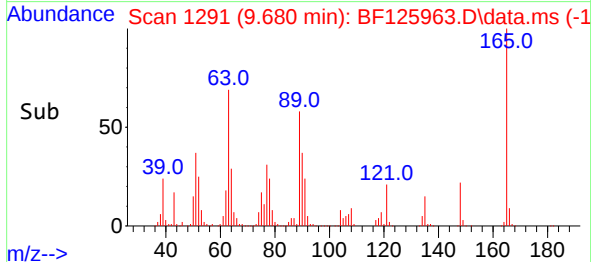
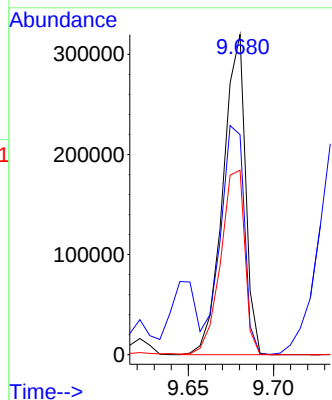
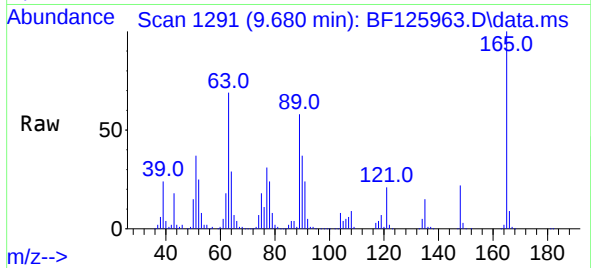
#51
2,6-Dinitrotoluene
Concen: 59.402 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:165 Resp: 293459
Ion Ratio Lower Upper
165 100
63 68.7 42.6 63.8#
89 57.7 40.6 60.8

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

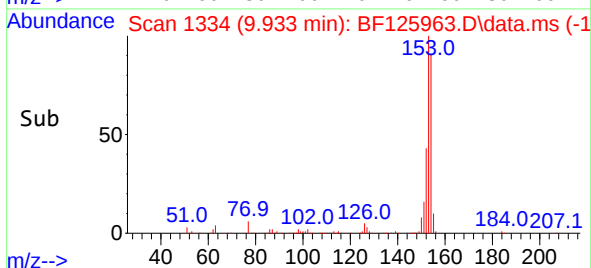
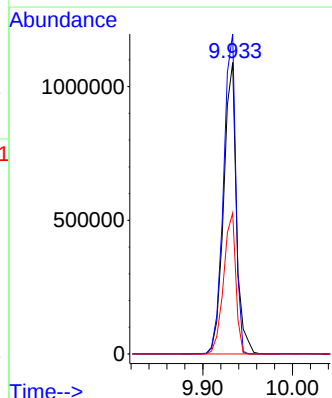
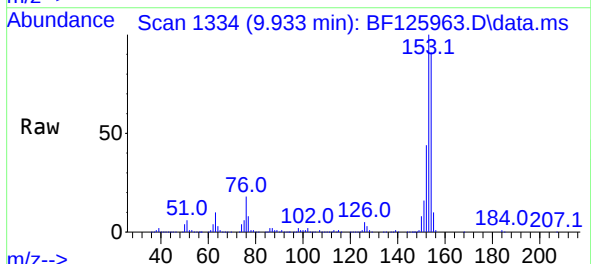
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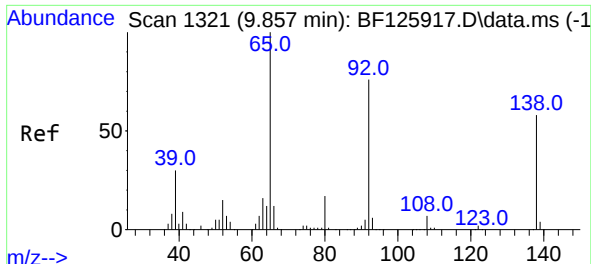
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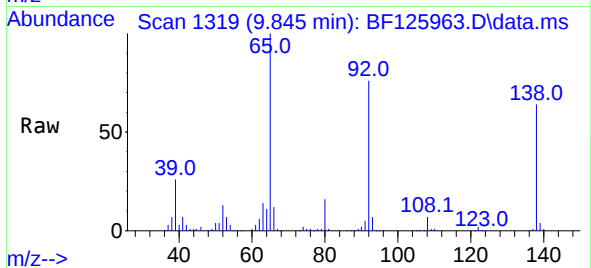
#52
Acenaphthene
Concen: 49.248 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

Tgt Ion:154 Resp: 1079511
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.2
152 48.4 40.5 60.7

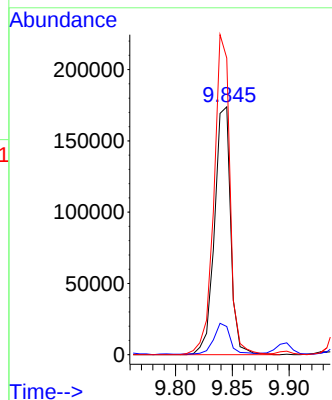
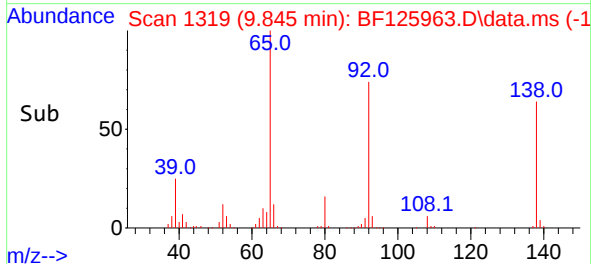




#53
3-Nitroaniline
Concen: 30.377 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



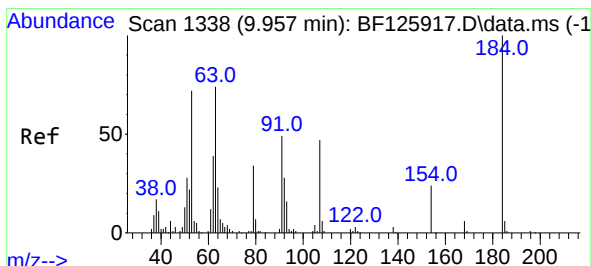
Tgt Ion:138 Resp: 172038
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 119.7 76.5 114.7#



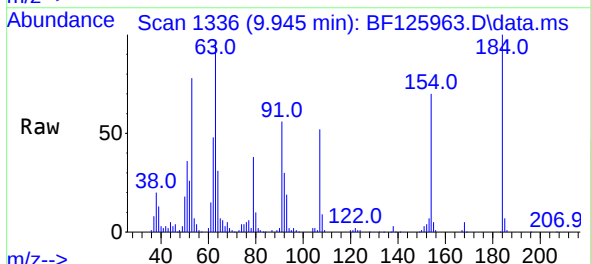
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD

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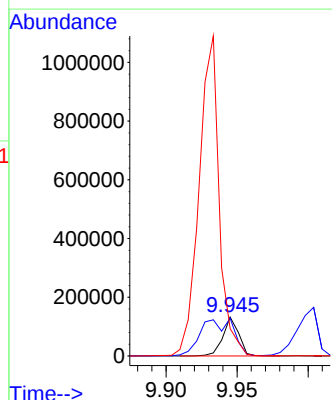
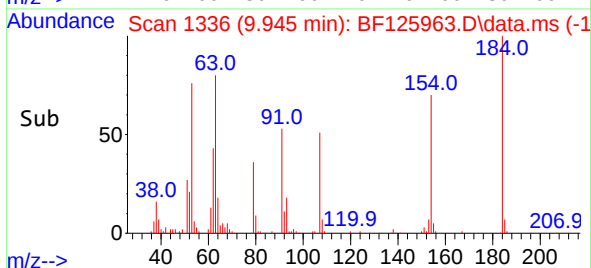
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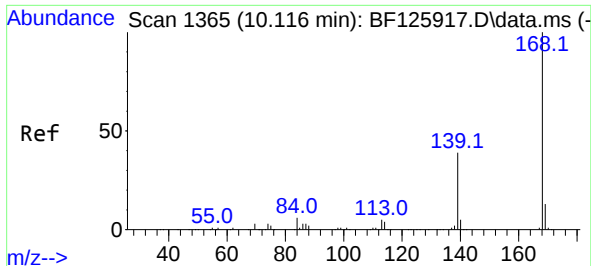


#54
2,4-Dinitrophenol
Concen: 52.284 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



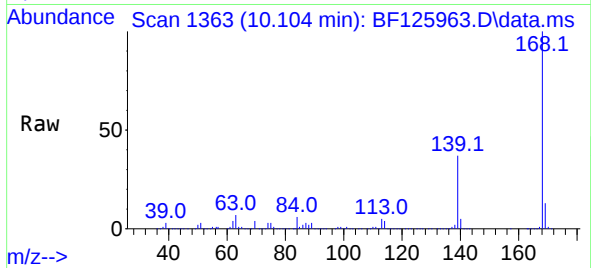
Tgt Ion:184 Resp: 102730
Ion Ratio Lower Upper
184 100
63 97.0 59.3 88.9#
154 70.4 68.6 102.8





#55
Dibenzofuran
Concen: 47.454 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

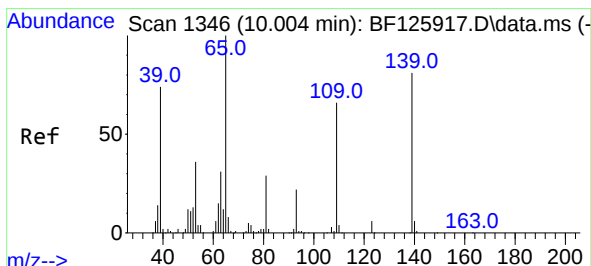
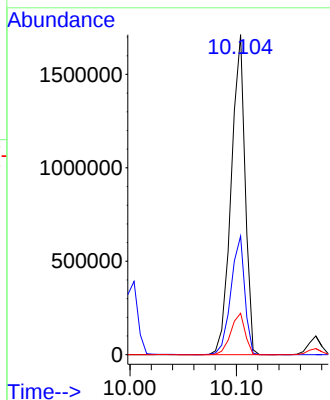
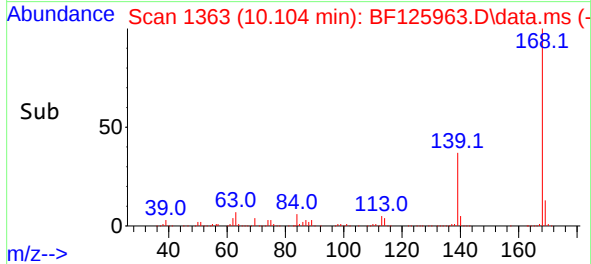
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



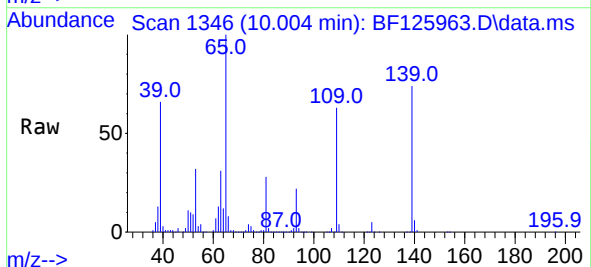
Tgt Ion:168 Resp: 1553652
Ion Ratio Lower Upper
168 100
139 37.0 32.7 49.1
169 12.9 11.2 16.8

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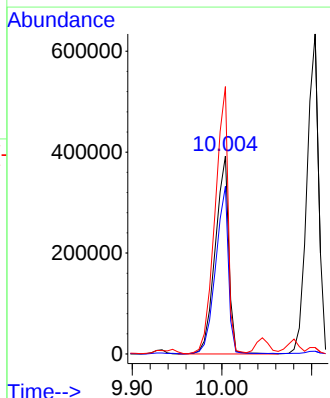
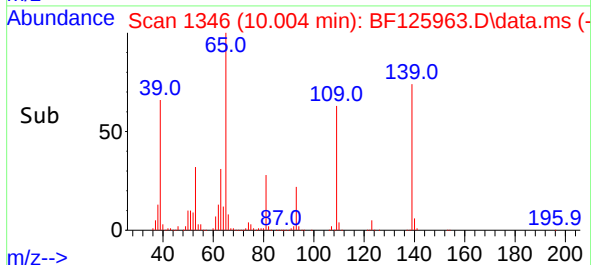
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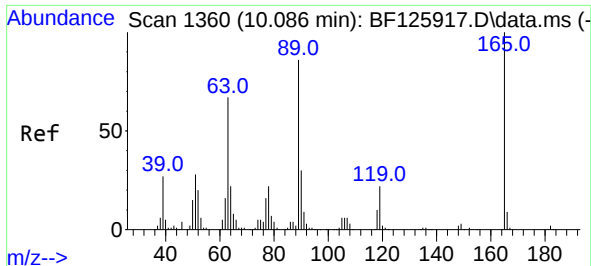


#56
4-Nitrophenol
Concen: 93.120 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



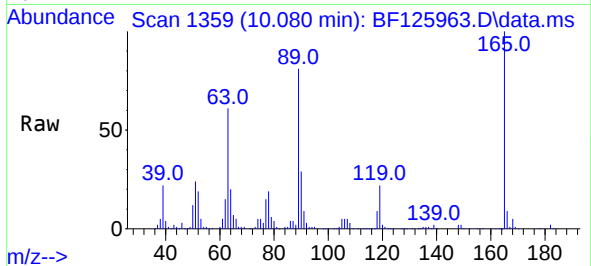
Tgt Ion:139 Resp: 409813
Ion Ratio Lower Upper
139 100
109 84.6 60.4 100.4
65 135.1 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 65.361 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

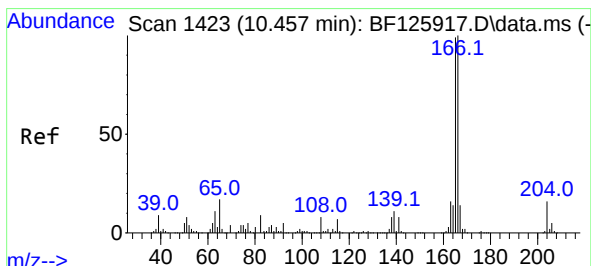
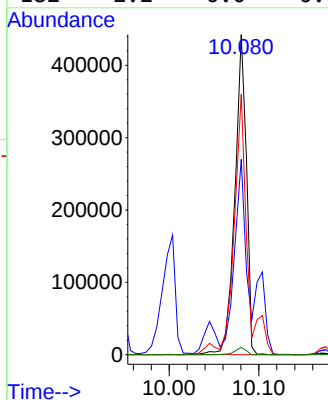
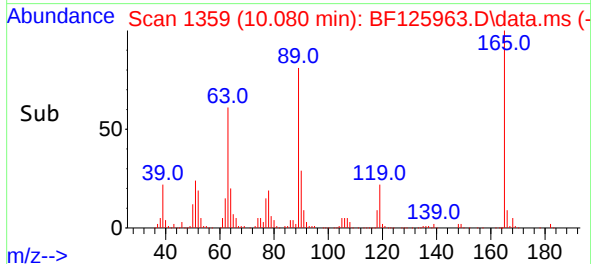
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BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



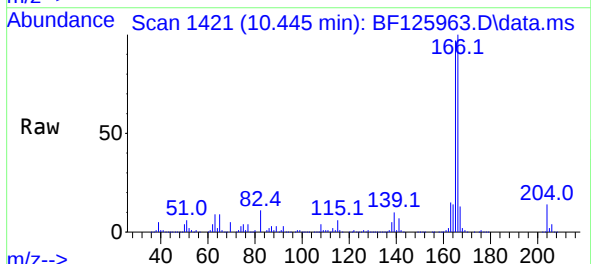
Tgt Ion:165 Resp: 396612
Ion Ratio Lower Upper
165 100
63 61.0 40.9 61.3
89 81.4 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
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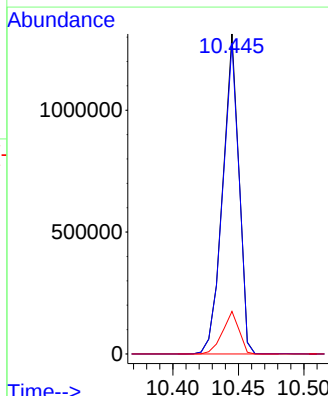
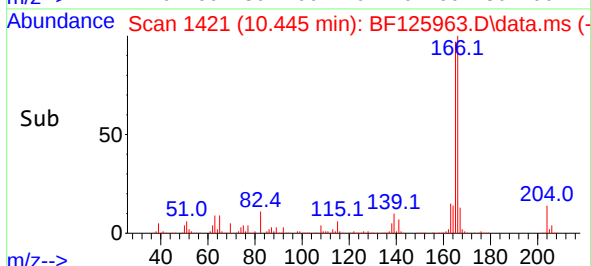
mohammad
10/29/2021 2:22:22 PM

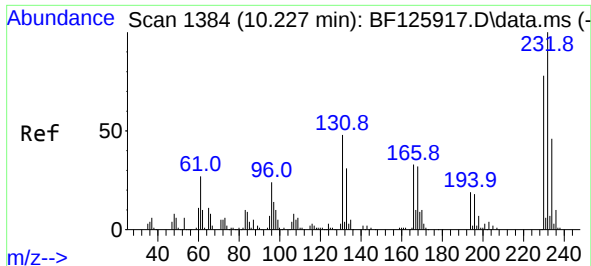


#58
Fluorene
Concen: 55.733 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



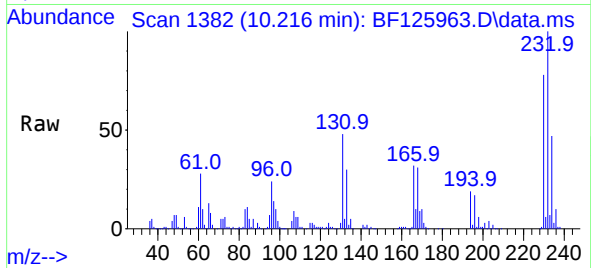
Tgt Ion:166 Resp: 1127304
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.582 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

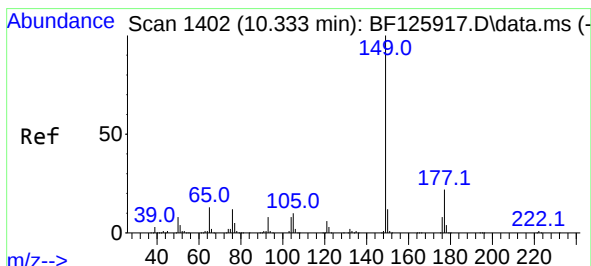
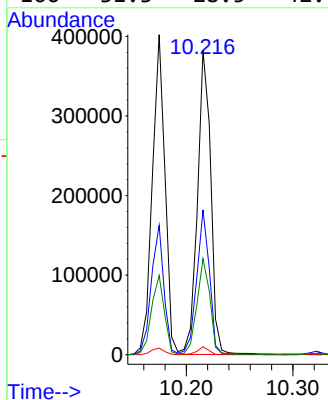
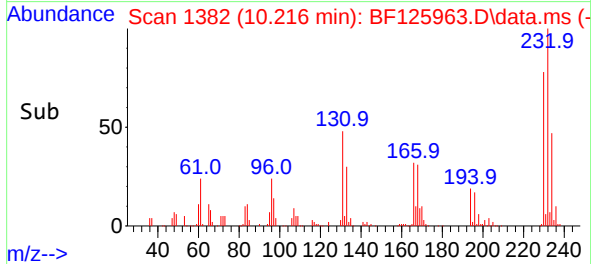
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



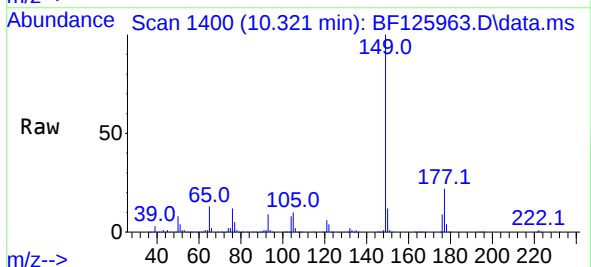
Tgt Ion:232 Resp: 331134
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 2.3 0.0 0.0#
166 31.3 28.5 42.7

Manual Integrations
APPROVED

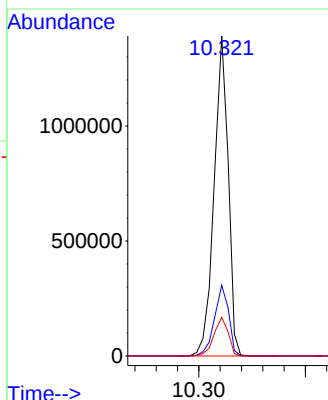
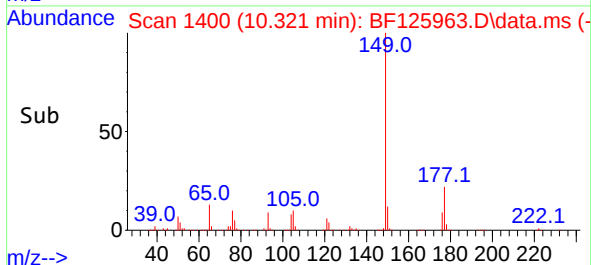
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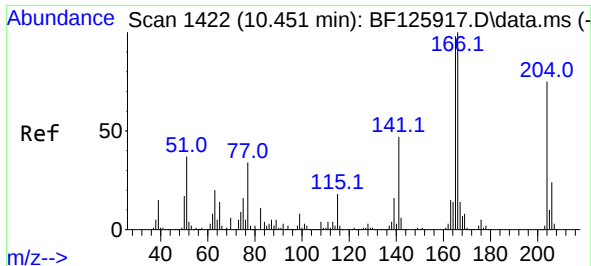


#60
Diethylphthalate
Concen: 50.045 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



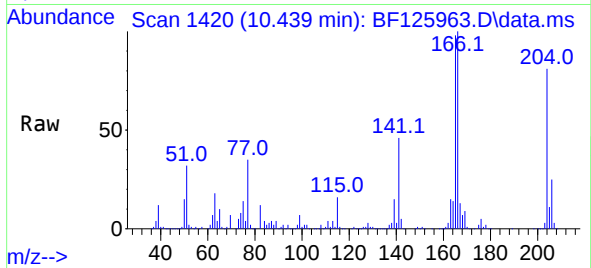
Tgt Ion:149 Resp: 1278555
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.455 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

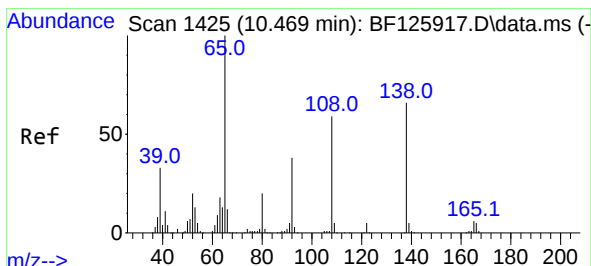
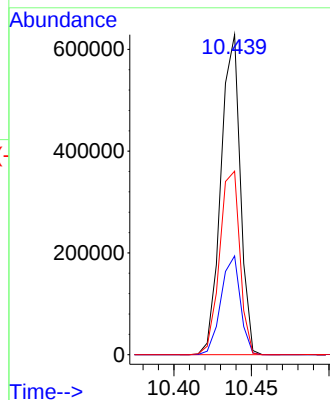
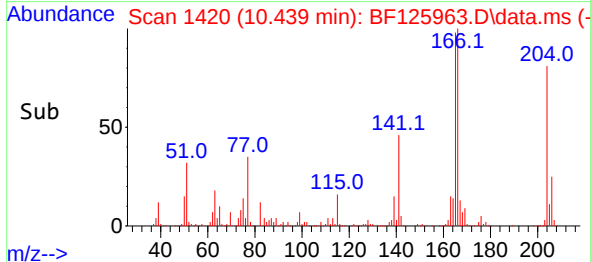
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



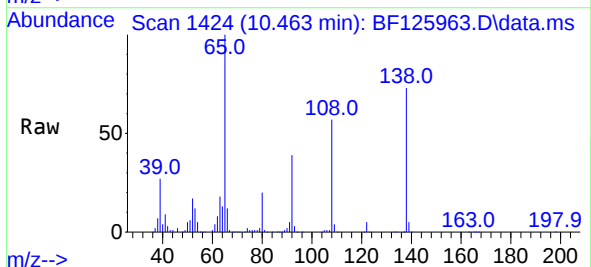
Tgt Ion:204 Resp: 547636
Ion Ratio Lower Upper
204 100
206 30.9 27.6 41.4
141 57.4 58.6 88.0#

Manual Integrations
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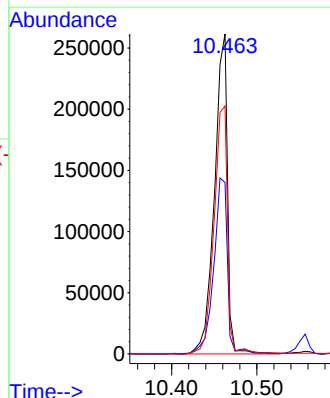
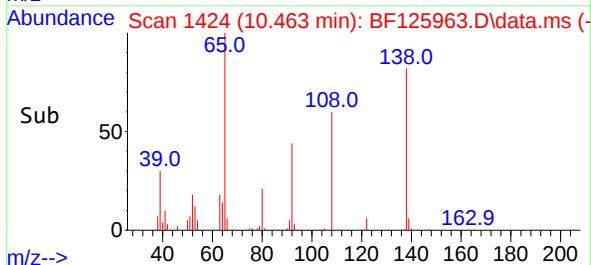
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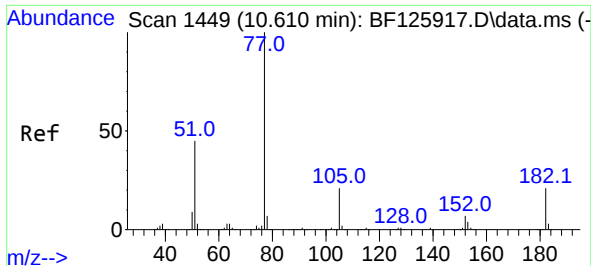


#62
4-Nitroaniline
Concen: 53.619 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



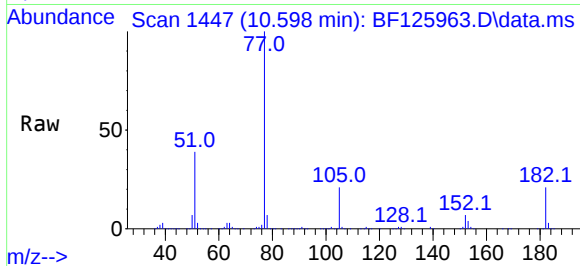
Tgt Ion:138 Resp: 278622
Ion Ratio Lower Upper
138 100
92 53.6 29.6 69.6
108 77.5 78.1 118.1#





#63
Azobenzene
Concen: 49.214 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

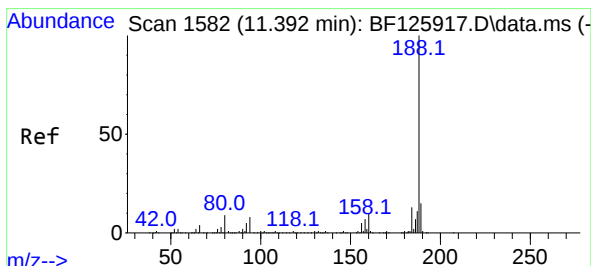
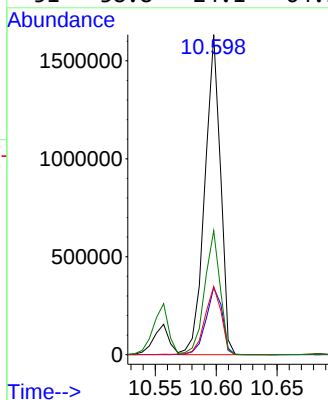
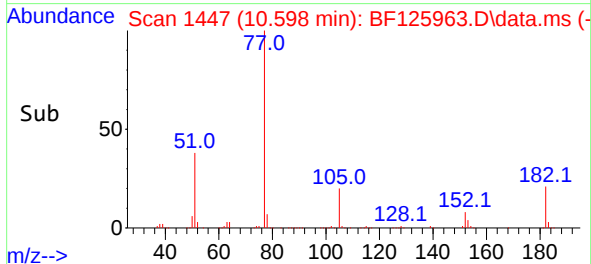
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



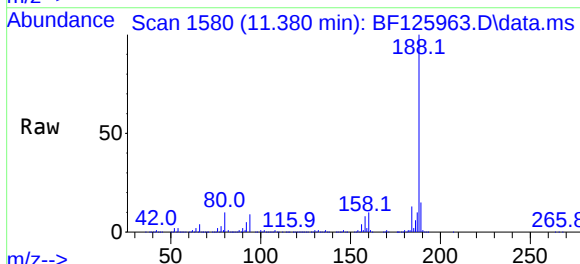
Tgt Ion: 77 Resp: 1450172
Ion Ratio Lower Upper
77 100
182 21.0 6.3 46.3
105 21.3 2.9 42.9
51 38.8 24.1 64.1

Manual Integrations
APPROVED

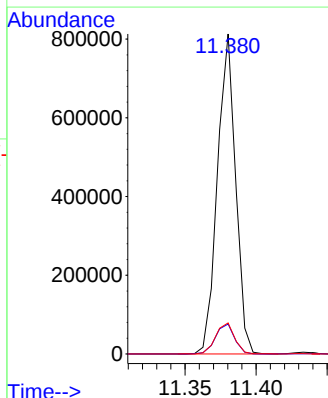
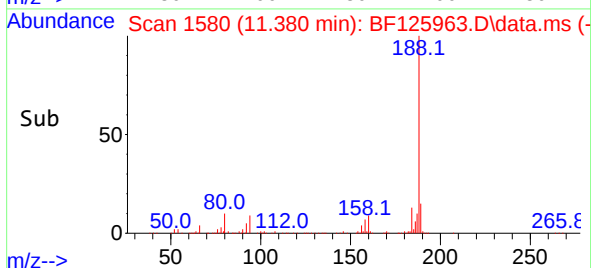
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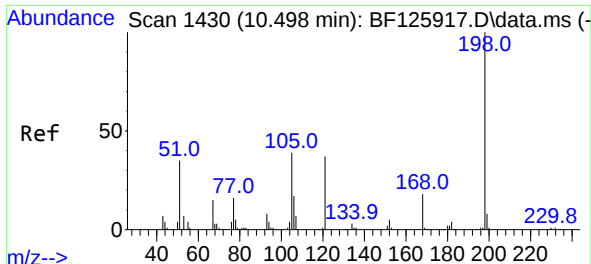


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



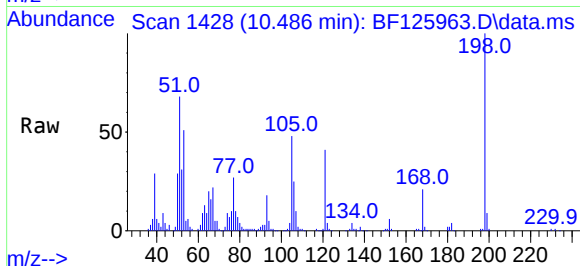
Tgt Ion: 188 Resp: 722239
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.7 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 35.378 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

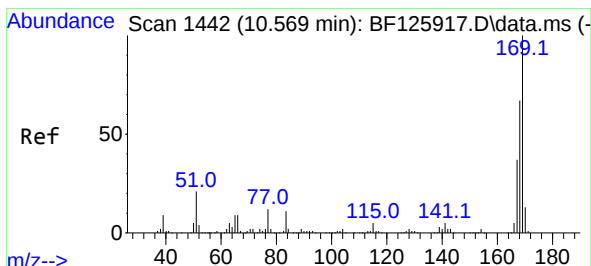
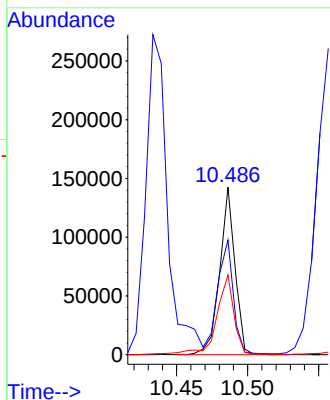
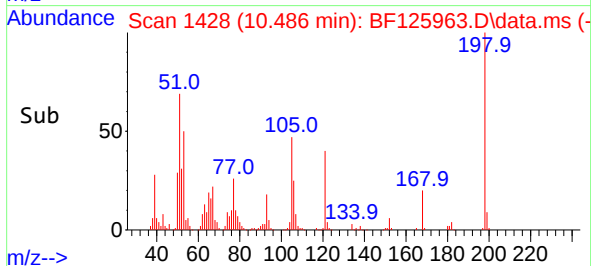
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



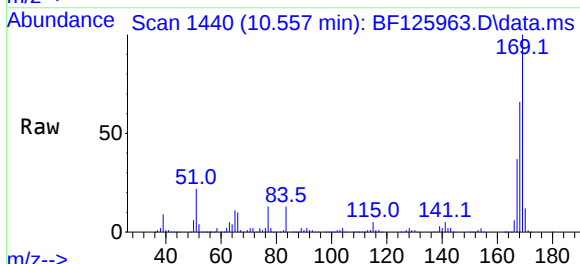
Tgt Ion:198 Resp: 106416
Ion Ratio Lower Upper
198 100
51 68.4 45.3 85.3
105 47.5 30.6 70.6

Manual Integrations
APPROVED

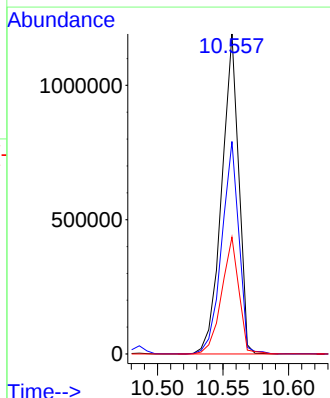
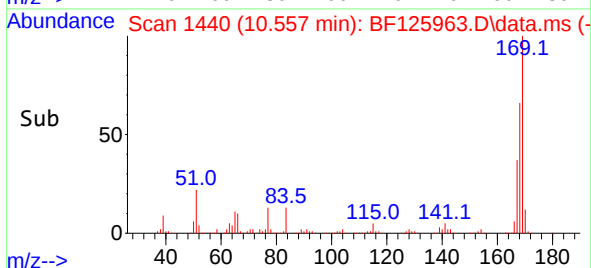
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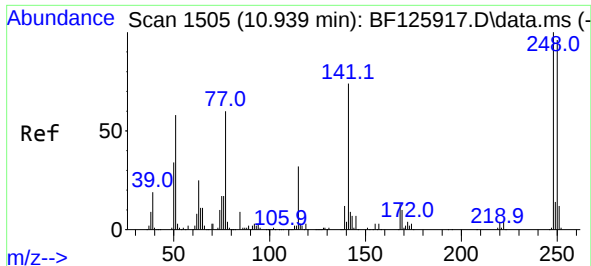


#66
n-Nitrosodiphenylamine
Concen: 49.489 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



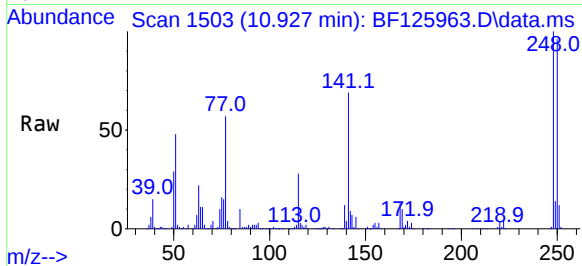
Tgt Ion:169 Resp: 1070581
Ion Ratio Lower Upper
169 100
168 66.4 50.8 76.2
167 36.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 50.229 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

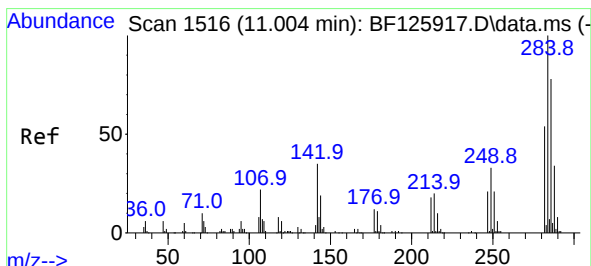
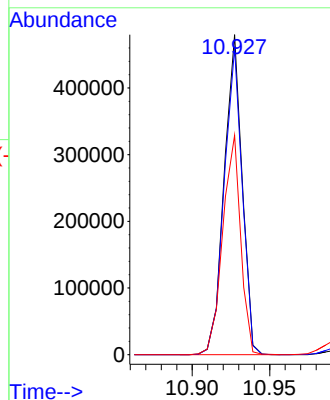
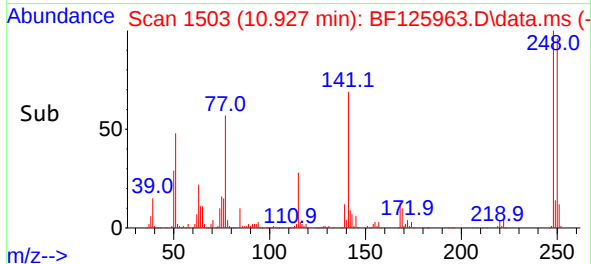
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



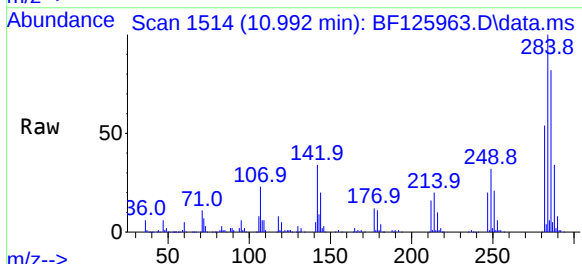
Tgt Ion:248 Resp: 387531
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 68.5 60.4 90.6

Manual Integrations
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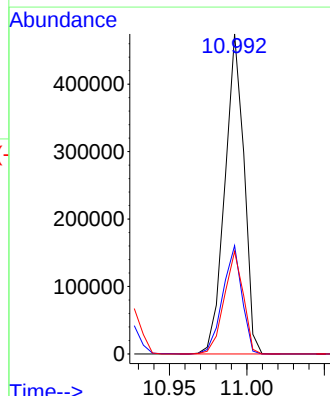
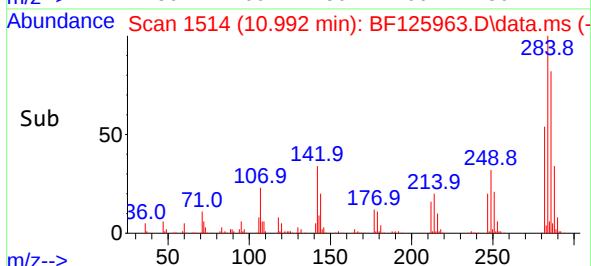
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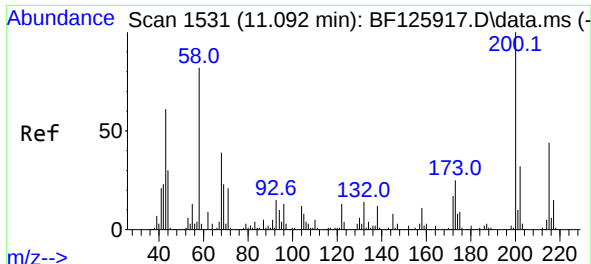


#68
Hexachlorobenzene
Concen: 49.925 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



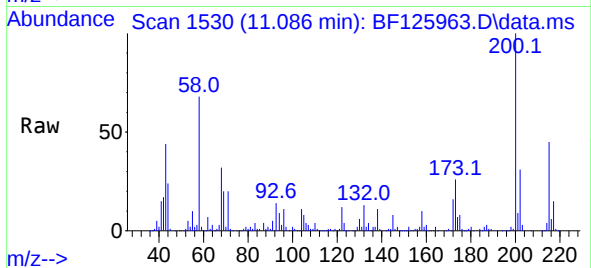
Tgt Ion:284 Resp: 406084
Ion Ratio Lower Upper
284 100
142 33.9 36.4 54.6#
249 32.0 25.6 38.4





#69
Atrazine
Concen: 54.232 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

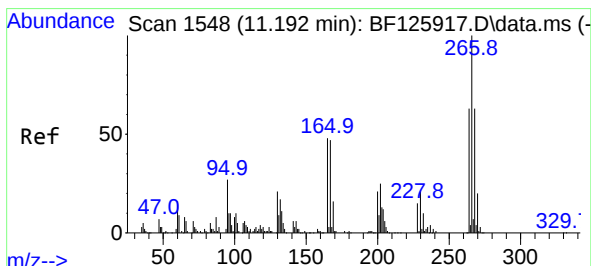
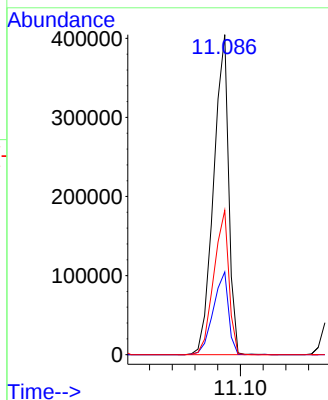
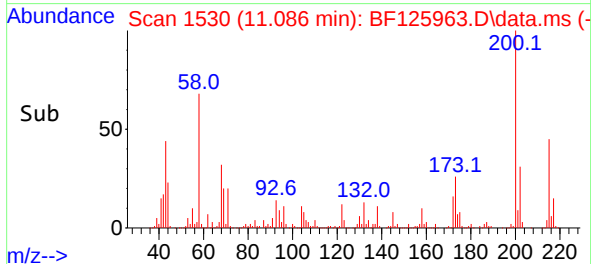
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



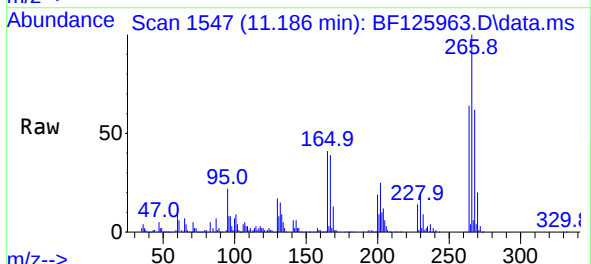
Tgt Ion:200 Resp: 371555
Ion Ratio Lower Upper
200 100
173 25.8 11.1 51.1
215 45.1 22.7 62.7

Manual Integrations
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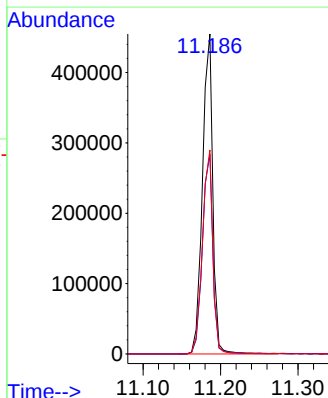
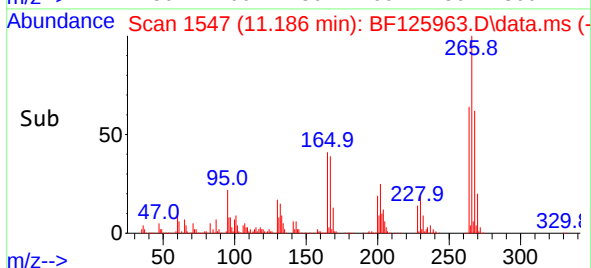
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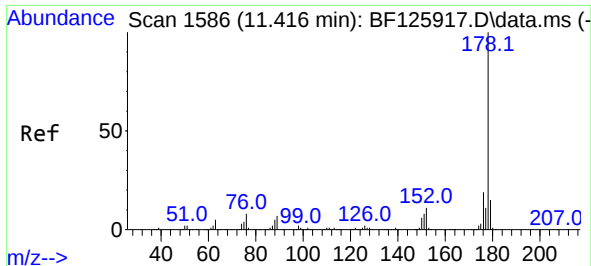


#70
Pentachlorophenol
Concen: 91.675 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



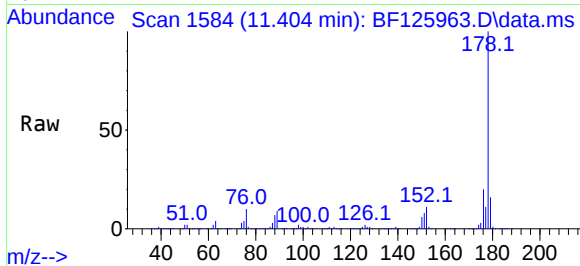
Tgt Ion:266 Resp: 420969
Ion Ratio Lower Upper
266 100
268 62.4 48.9 73.3
264 63.8 55.9 83.9





#71
Phenanthrene
Concen: 47.569 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

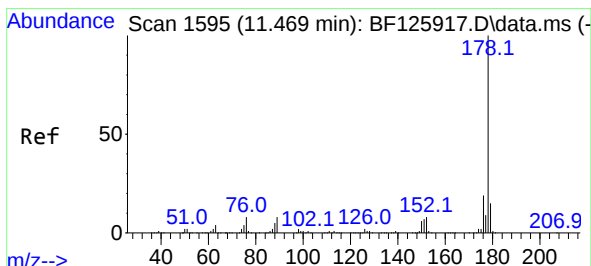
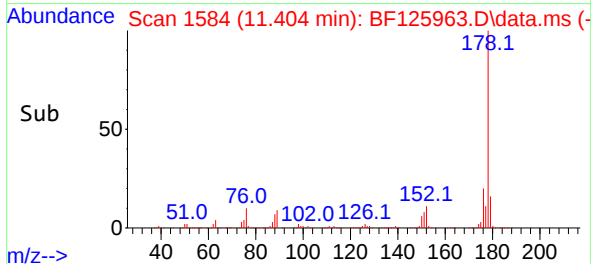
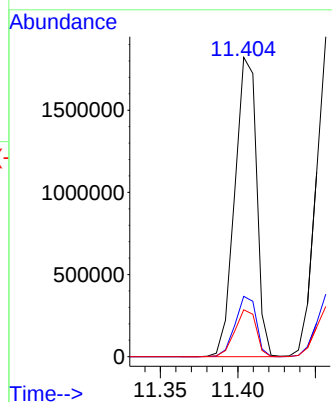
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



Tgt Ion:178 Resp: 1782690
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.7 11.5 17.3

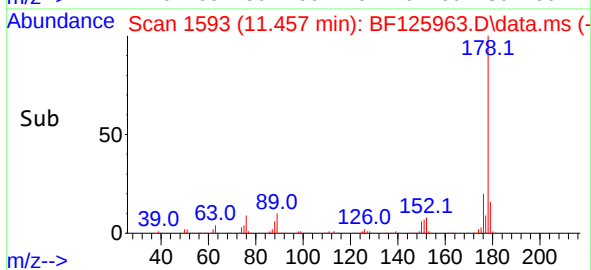
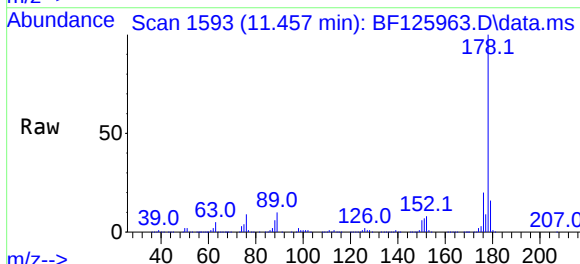
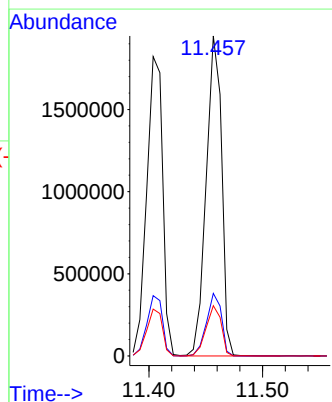
Manual Integrations
APPROVED

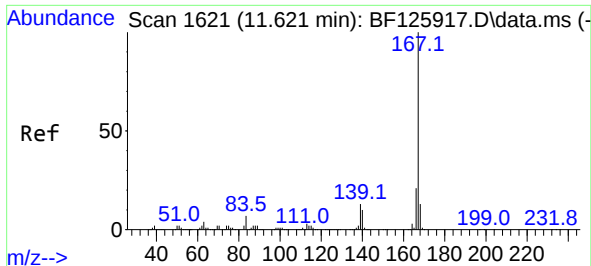
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#72
Anthracene
Concen: 49.060 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

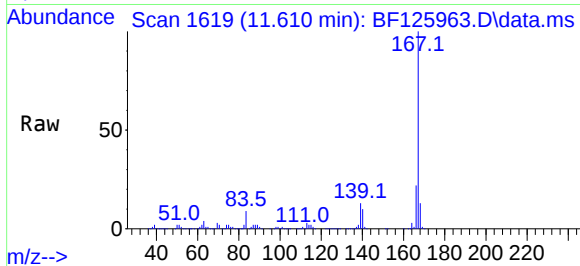
Tgt Ion:178 Resp: 1835718
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 45.751 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BF125963.D
 Acq: 27 Oct 2021 14:58

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

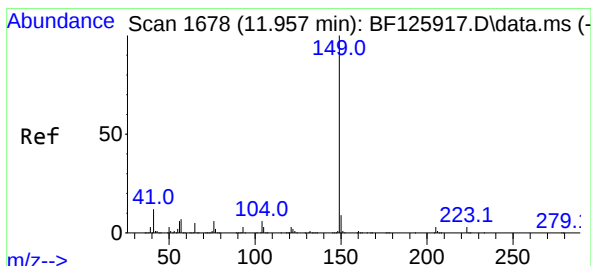
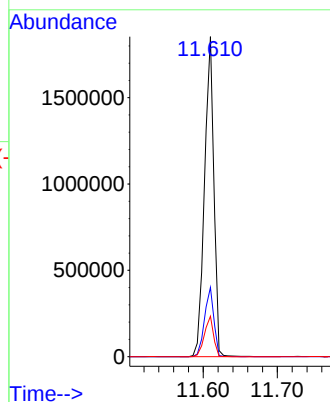
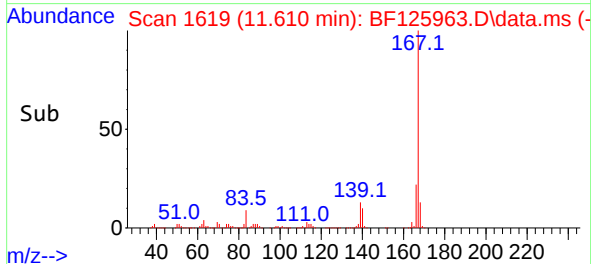


Tgt Ion:167 Resp: 1627351

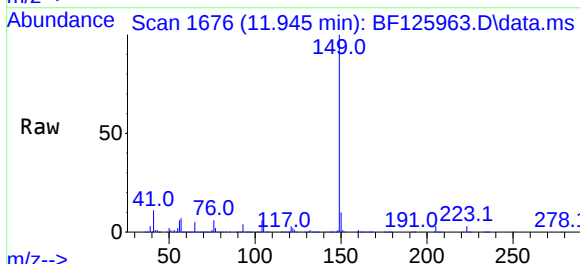
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.7	11.0	16.4

Manual Integrations
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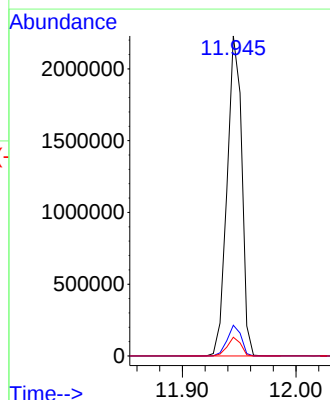
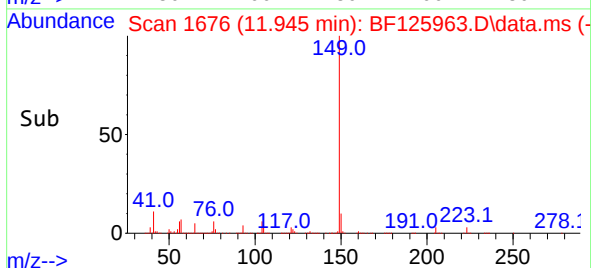


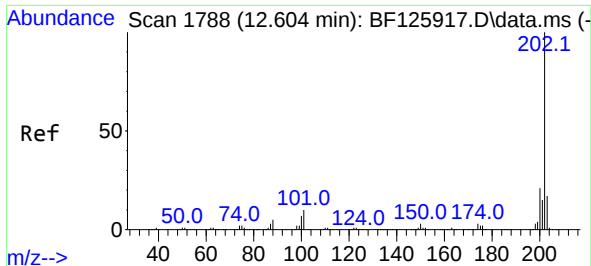
#74
 Di-n-butylphthalate
 Concen: 52.843 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BF125963.D
 Acq: 27 Oct 2021 14:58



Tgt Ion:149 Resp: 2002532

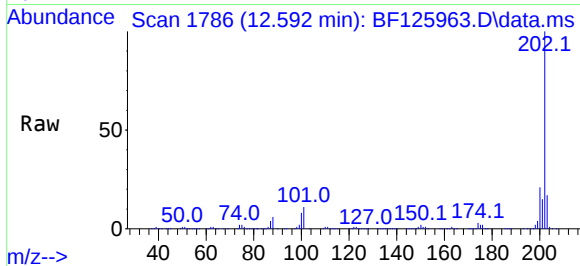
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.9	4.1	6.1





#75
Fluoranthene
Concen: 48.556 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

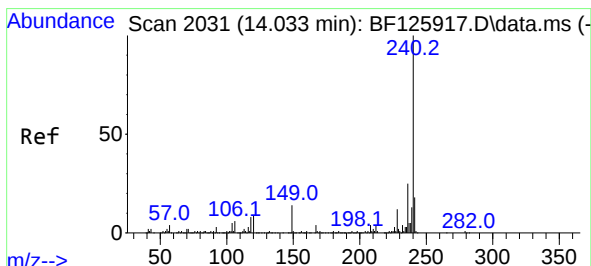
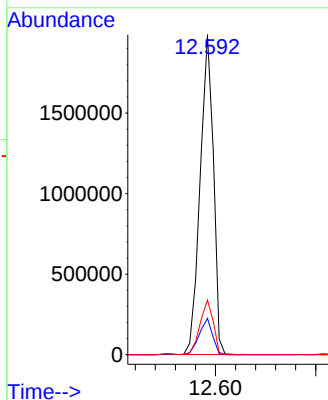
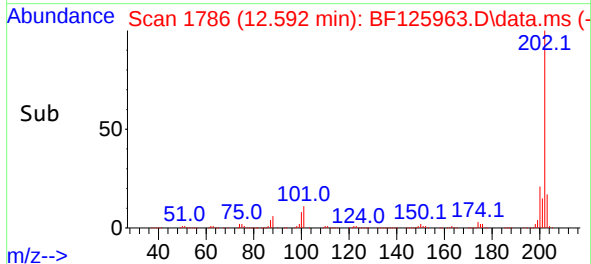
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



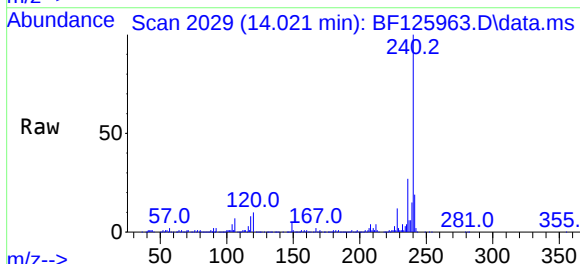
Tgt Ion:202 Resp: 1834410
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.0 0.0 36.3

Manual Integrations
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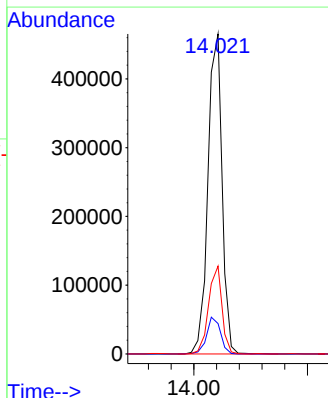
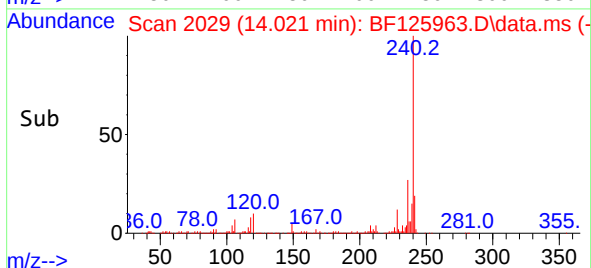
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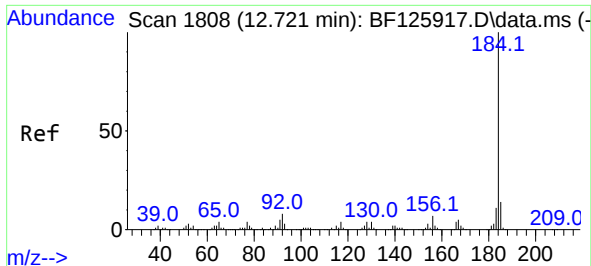


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



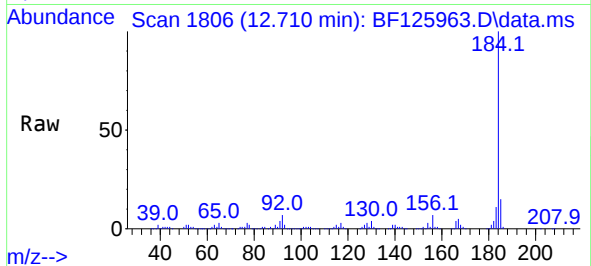
Tgt Ion:240 Resp: 400455
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 27.4 21.6 32.4





#77
Benzidine
Concen: 33.187 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

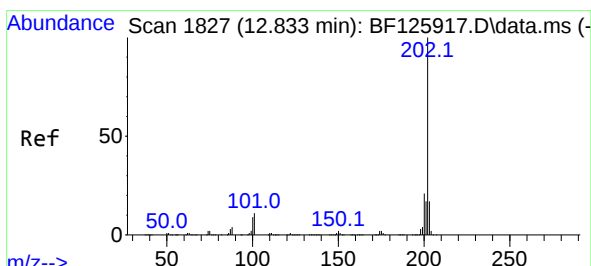
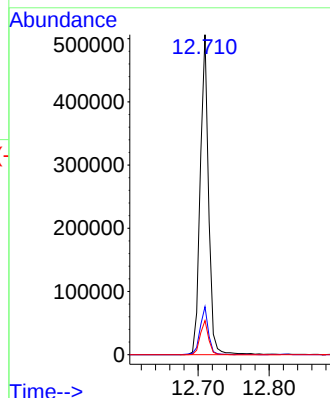
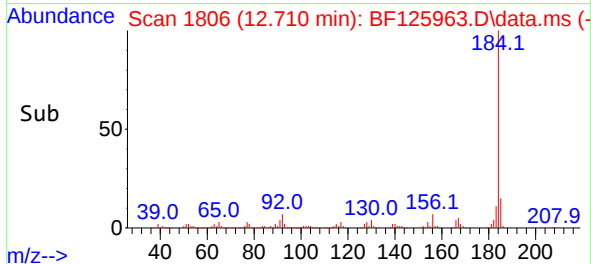
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



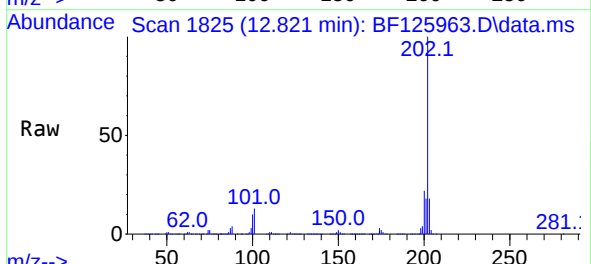
Tgt Ion:184 Resp: 414546
Ion Ratio Lower Upper
184 100
185 15.0 10.8 16.2
183 10.7 8.1 12.1

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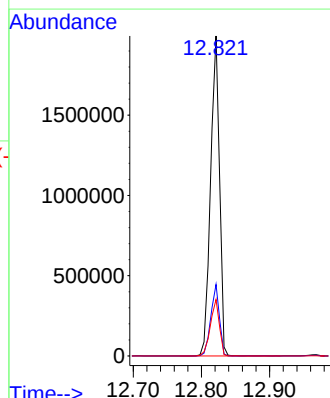
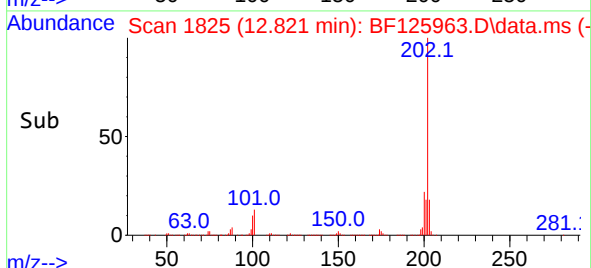
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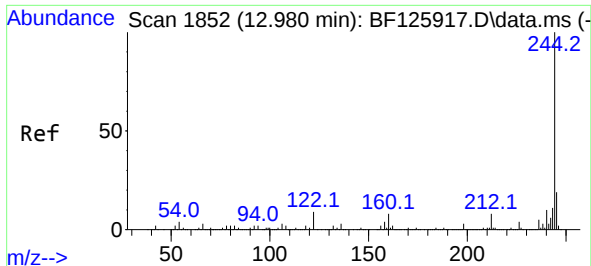


#78
Pyrene
Concen: 48.851 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



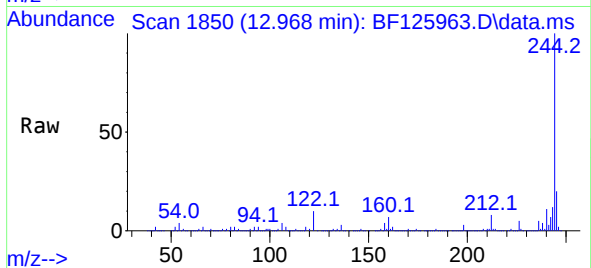
Tgt Ion:202 Resp: 1820524
Ion Ratio Lower Upper
202 100
200 22.3 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 91.868 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

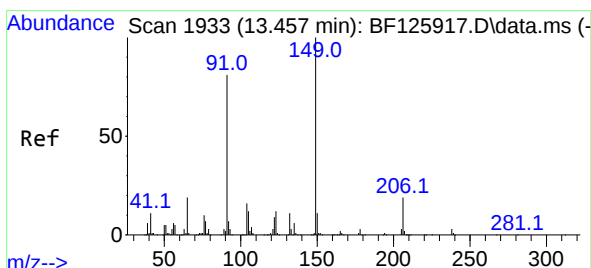
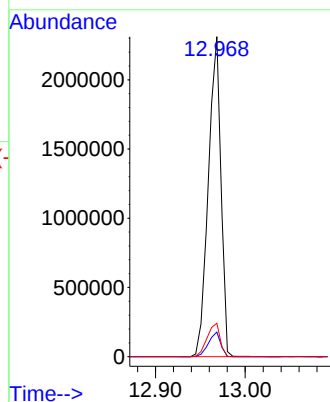
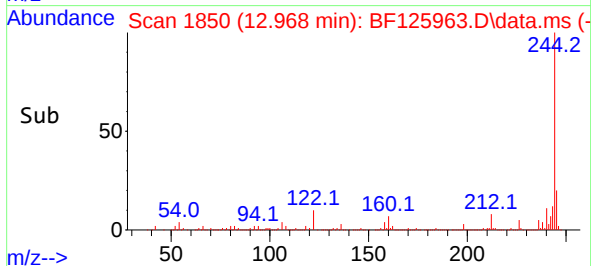
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



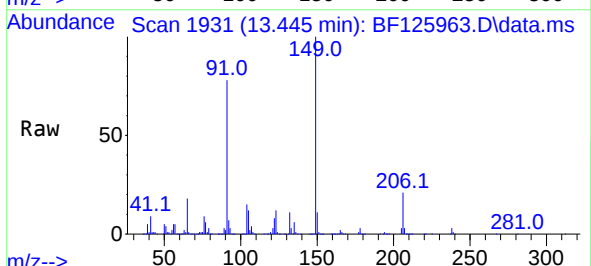
Tgt Ion:244 Resp: 2249094
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.5 9.0 13.4

Manual Integrations
APPROVED

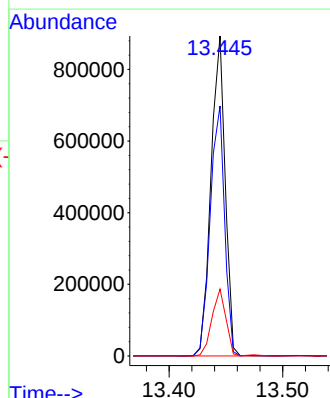
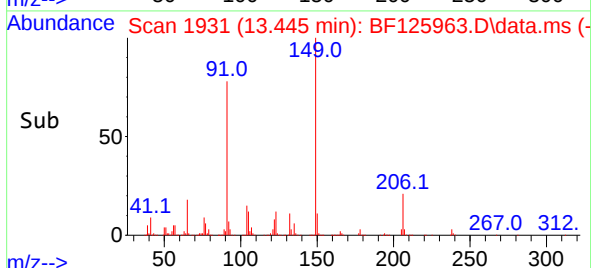
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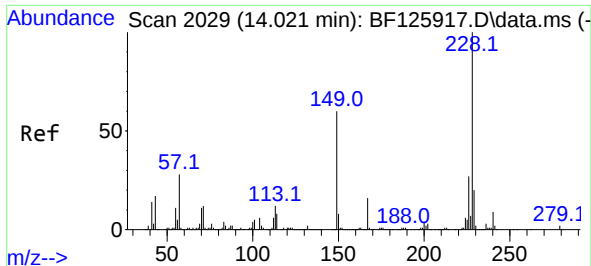


#80
Butylbenzylphthalate
Concen: 63.979 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

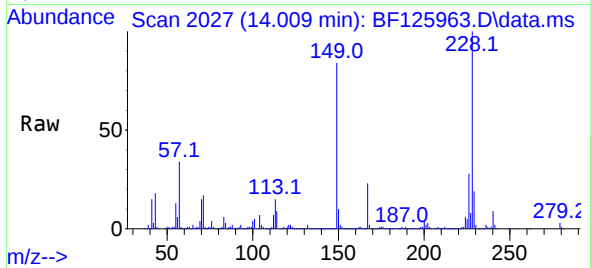


Tgt Ion:149 Resp: 775583
Ion Ratio Lower Upper
149 100
91 78.1 51.8 77.8#
206 20.9 14.5 21.7

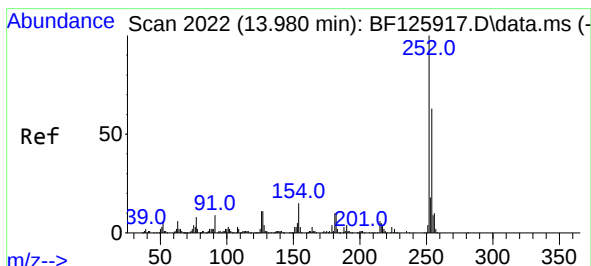
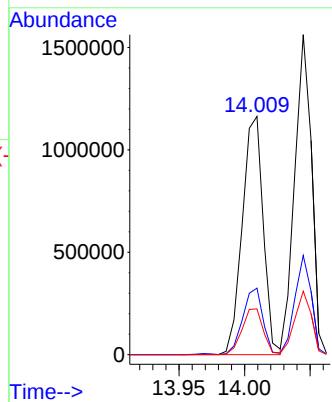
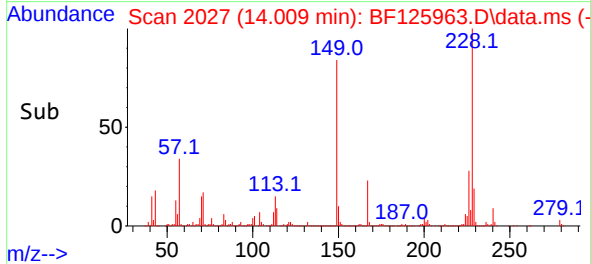




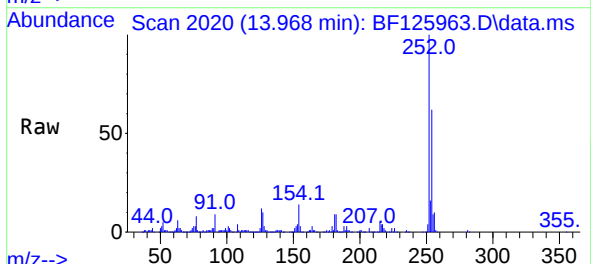
#81
Benzo(a)anthracene
Concen: 48.003 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



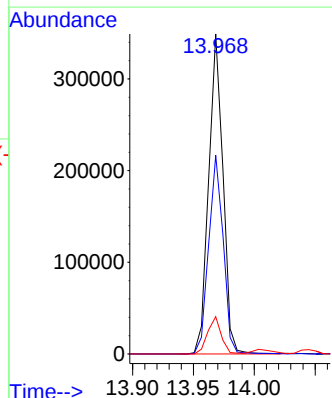
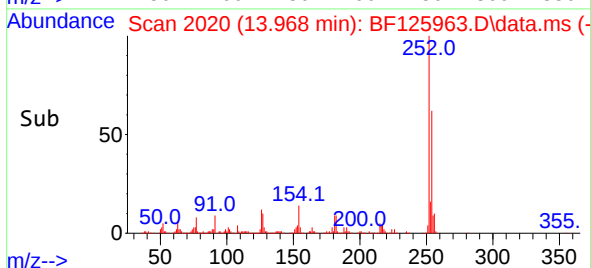
Tgt Ion:228 Resp: 1293802
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.365 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



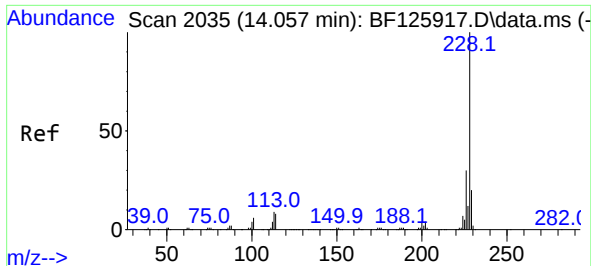
Tgt Ion:252 Resp: 285144
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 11.6 9.5 14.3



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

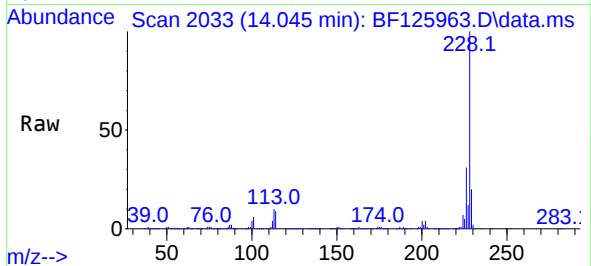
Manual Integrations
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#83
Chrysene
Concen: 51.265 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

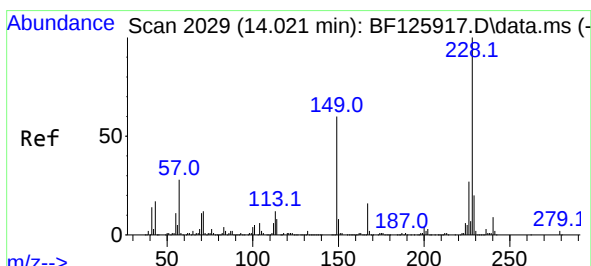
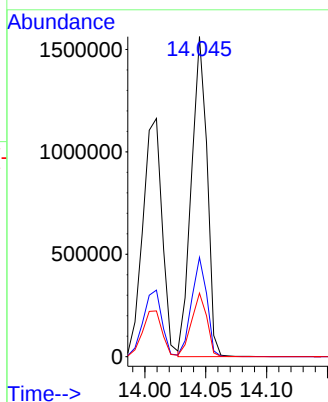
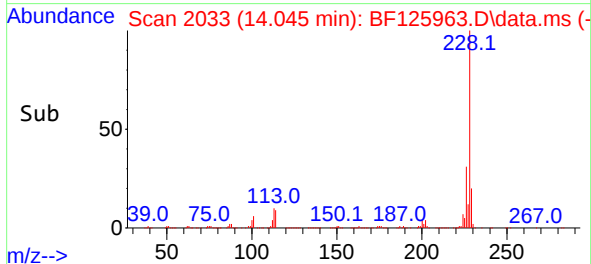
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



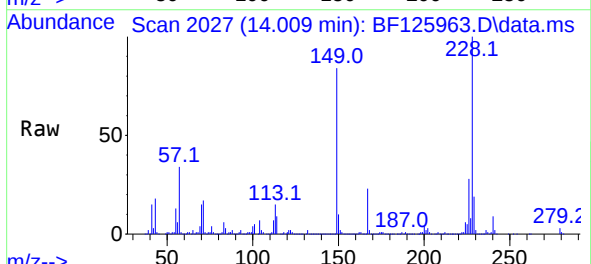
Tgt Ion:228 Resp: 1397984
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 19.9 15.9 23.9

Manual Integrations
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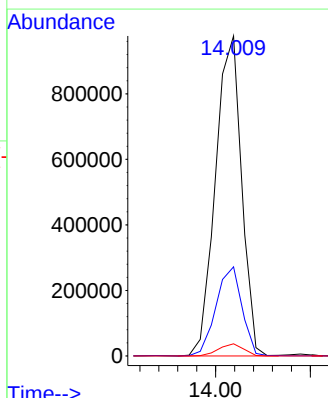
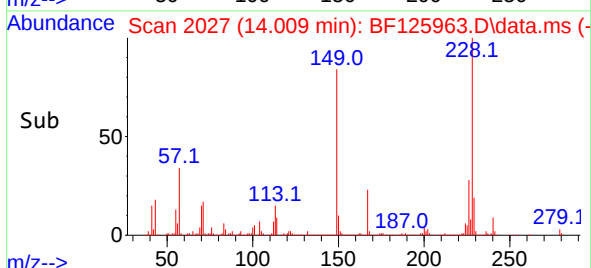
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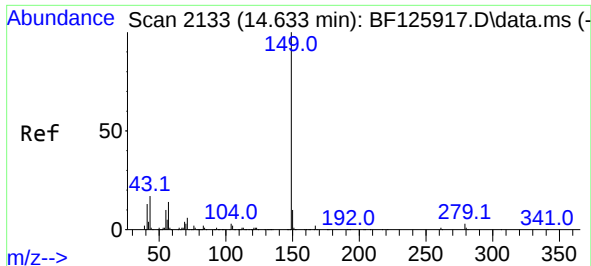


#84
Bis(2-ethylhexyl)phthalate
Concen: 71.267 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



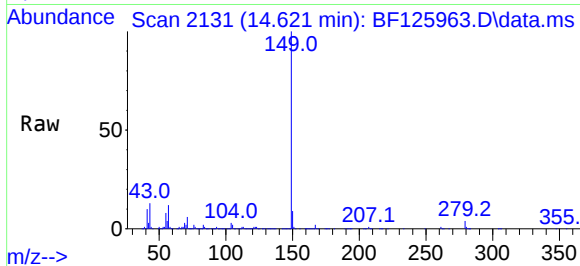
Tgt Ion:149 Resp: 935964
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 81.402 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

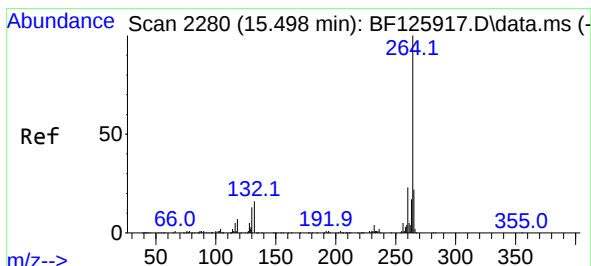
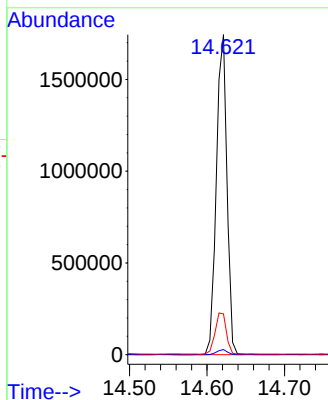
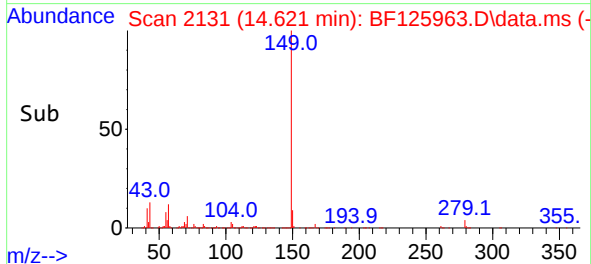
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



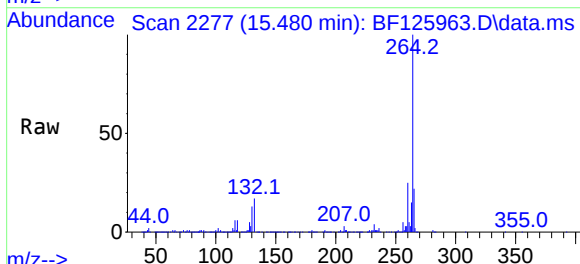
Tgt Ion:149 Resp: 1656215
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 13.6 9.9 14.9

Manual Integrations
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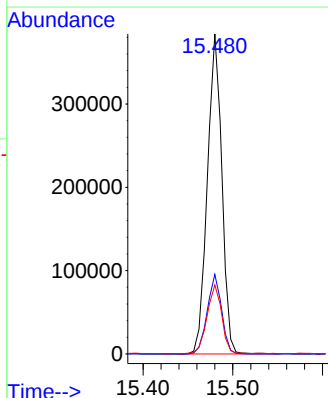
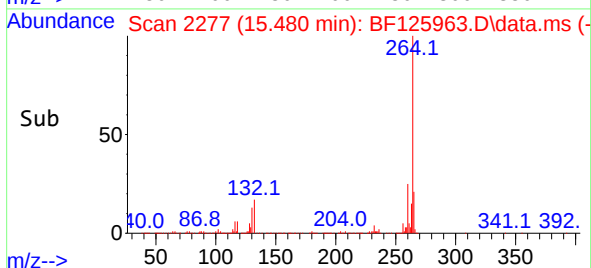
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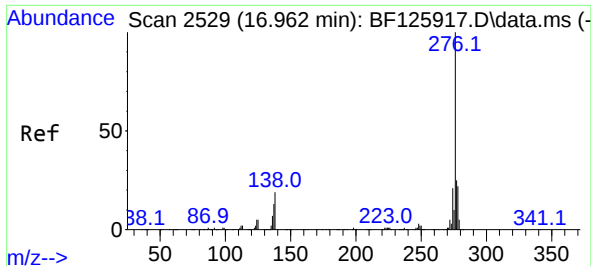


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.018 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



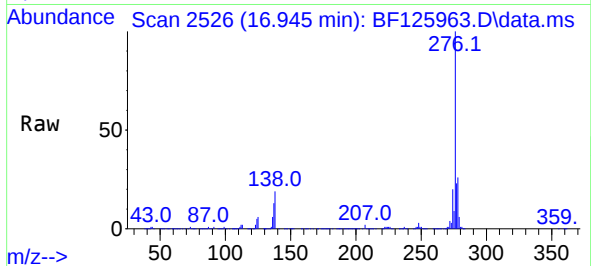
Tgt Ion:264 Resp: 430361
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.927 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.018 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

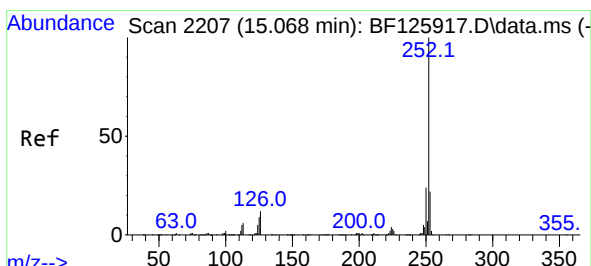
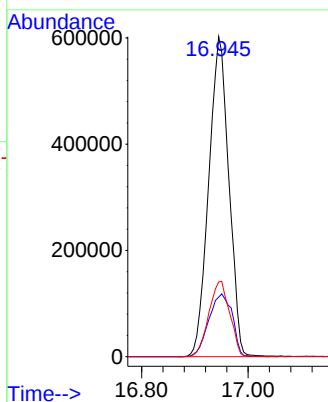
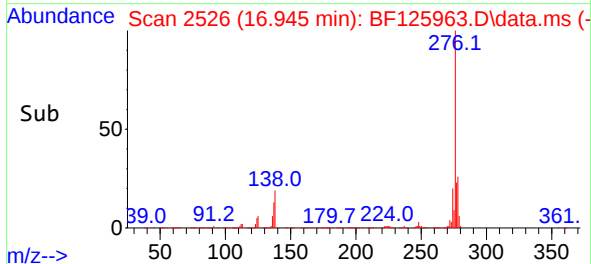
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



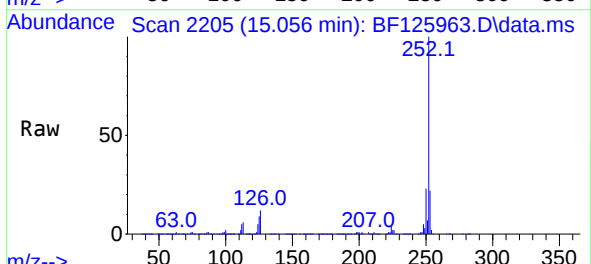
Tgt Ion:276 Resp: 1578936
Ion Ratio Lower Upper
276 100
138 22.9 24.1 36.1#
277 24.6 18.8 28.2

Manual Integrations
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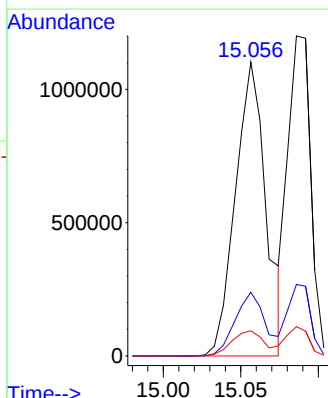
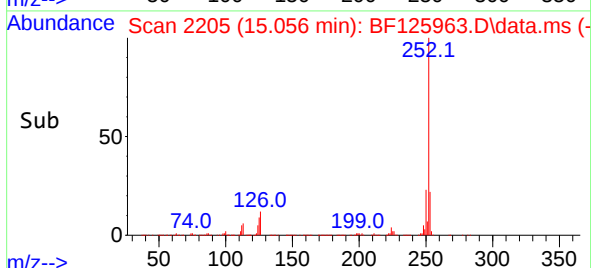
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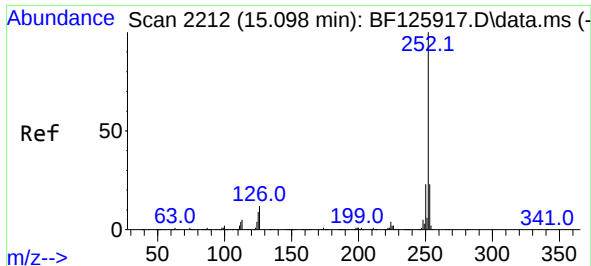


#88
Benzo(b)fluoranthene
Concen: 53.140 ng
RT: 15.056 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



Tgt Ion:252 Resp: 1509514
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.5 9.8 14.8#





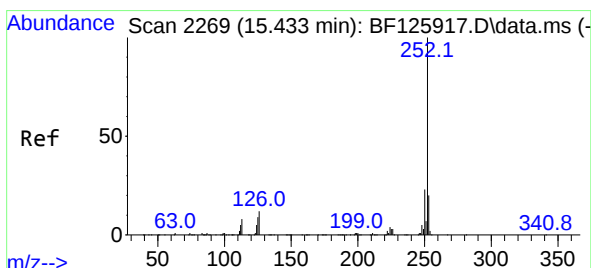
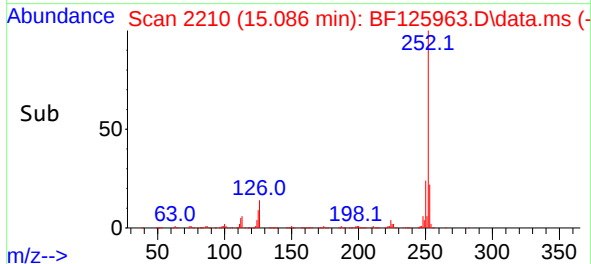
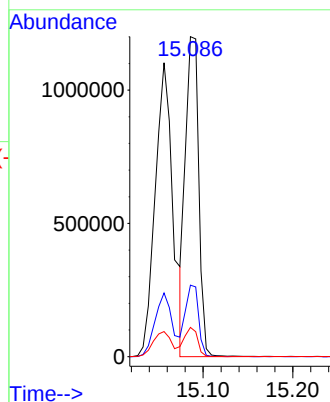
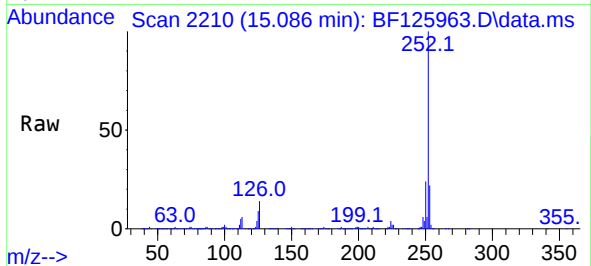
#89
Benzo(k)fluoranthene
Concen: 45.438 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

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

Tgt Ion:252 Resp: 1239812
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.2 7.2 10.8

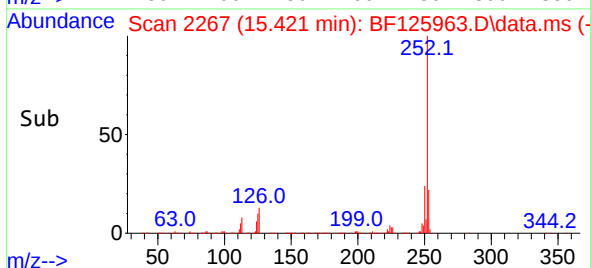
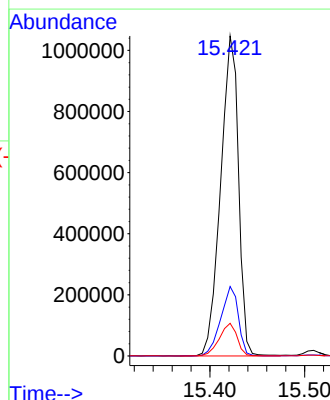
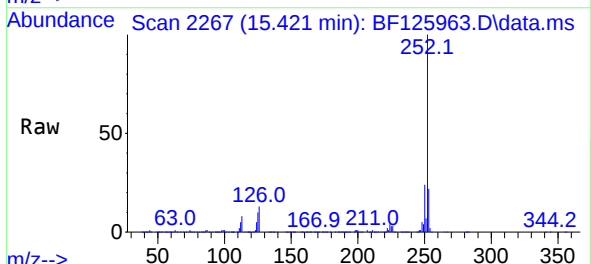
Manual Integrations
APPROVED

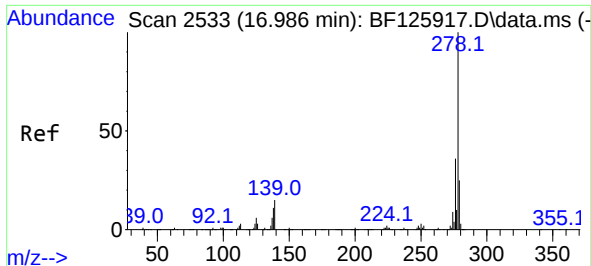
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#90
Benzo(a)pyrene
Concen: 60.037 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

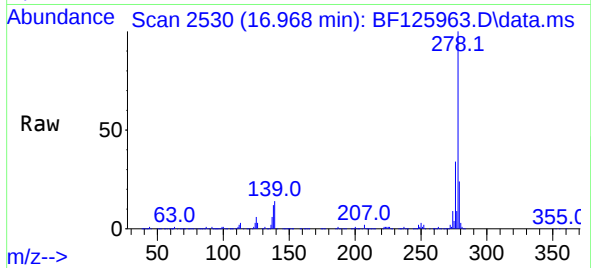
Tgt Ion:252 Resp: 1376789
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 10.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 51.909 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.018 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58

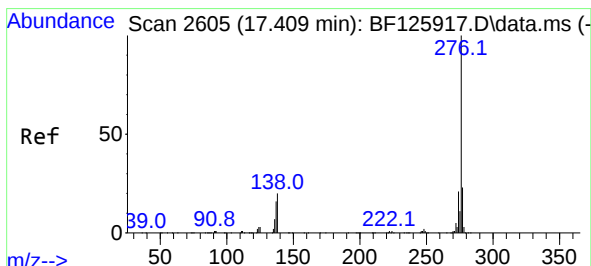
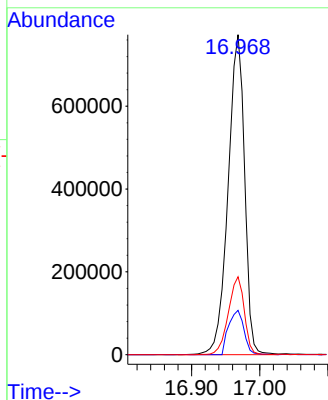
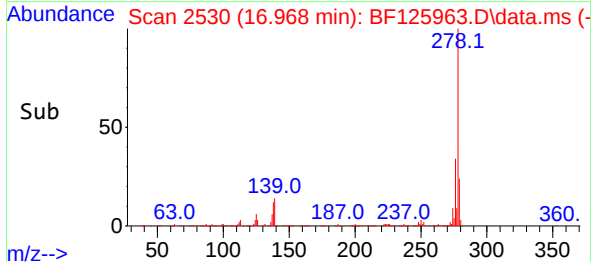
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BNA_F
ClientSampleId :
RED-BOX-1-225057MSD



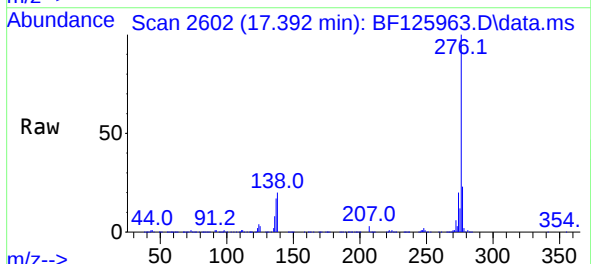
Tgt Ion:278 Resp: 1303796
Ion Ratio Lower Upper
278 100
139 13.9 14.9 22.3#
279 24.3 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.905 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF125963.D
Acq: 27 Oct 2021 14:58



Tgt Ion:276 Resp: 1309613
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 20.5 22.2 33.4#

