

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125899.D
 Acq On : 19 Oct 2021 14:43
 Operator : JU/CG
 Sample : M4273-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-4/2-WCMS

Manual Integrations
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Quant Time: Oct 19 16:46:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	148383	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	605257	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	320421	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	509922	20.00	ng	# 0.00
76) Chrysene-d12	13.974	240	365481	20.00	ng	0.00
86) Perylene-d12	15.427	264	368862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	894034	98.43	ng	0.00
7) Phenol-d6	6.451	99	1087539	93.01	ng	0.00
23) Nitrobenzene-d5	7.386	82	641252	65.86	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	297908	94.17	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1251823	67.39	ng	0.00
79) Terphenyl-d14	12.921	244	1069935	44.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	160260	41.44	ng	# 100
3) Pyridine	3.328	79	334287	33.41	ng	# 70
4) n-Nitrosodimethylamine	3.269	42	159191	44.20	ng	# 1
6) Aniline	6.486	93	295855	21.98	ng	95
8) 2-Chlorophenol	6.610	128	454499	45.69	ng	97
9) Benzaldehyde	6.369	77	236302	37.24	ng	94
10) Phenol	6.469	94	539652	47.46	ng	86
11) bis(2-Chloroethyl)ether	6.557	93	403065	43.75	ng	98
12) 1,3-Dichlorobenzene	6.763	146	473351	43.61	ng	97
13) 1,4-Dichlorobenzene	6.839	146	481982	43.55	ng	98
14) 1,2-Dichlorobenzene	6.992	146	465477	44.90	ng	99
15) Benzyl Alcohol	6.963	79	344791	44.49	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.098	45	495545	42.06	ng	87
17) 2-Methylphenol	7.075	107	354353	44.74	ng	97
18) Hexachloroethane	7.339	117	167366	43.91	ng	# 86
19) n-Nitroso-di-n-propyla...	7.233	70	263620	42.71	ng	# 69
20) 3+4-Methylphenols	7.228	107	425706	43.58	ng	# 84
22) Acetophenone	7.233	105	566565	42.58	ng	# 91
24) Nitrobenzene	7.404	77	419917	44.50	ng	# 98
25) Isophorone	7.645	82	740325	42.92	ng	95
26) 2-Nitrophenol	7.722	139	239023	50.09	ng	# 94
27) 2,4-Dimethylphenol	7.757	122	399550	50.28	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	485394	40.54	ng	98
29) 2,4-Dichlorophenol	7.963	162	374458	43.74	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	387038	41.23	ng	97
31) Naphthalene	8.127	128	1280139	43.74	ng	98
32) Benzoic acid	7.875	122	287167	51.39	ng	99
33) 4-Chloroaniline	8.169	127	114775	9.37	ng	99
34) Hexachlorobutadiene	8.245	225	213950	40.80	ng	99
35) Caprolactam	8.539	113	128270m	51.86	ng	
36) 4-Chloro-3-methylphenol	8.657	107	373937	44.71	ng	98
37) 2-Methylnaphthalene	8.816	142	867068	45.75	ng	100
38) 1-Methylnaphthalene	8.916	142	808548	43.96	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	359322	41.78	ng	98
41) Hexachlorocyclopentadiene	8.975	237	311436	73.79	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	268448	43.07	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	282950	42.69	ng	92
46) 1,1'-Biphenyl	9.280	154	974244	41.36	ng	99
47) 2-Chloronaphthalene	9.304	162	809537	42.32	ng	98
48) 2-Nitroaniline	9.398	65	212726	46.33	ng	88
49) Acenaphthylene	9.722	152	1243188	44.38	ng	99
50) Dimethylphthalate	9.580	163	901146	42.72	ng	98
51) 2,6-Dinitrotoluene	9.639	165	206871	48.52	ng	93
52) Acenaphthene	9.892	154	812574	46.43	ng	97
53) 3-Nitroaniline	9.804	138	131759	26.14	ng	87
54) 2,4-Dinitrophenol	9.916	184	151479	83.70	ng	# 69
55) Dibenzofuran	10.063	168	1111730	42.41	ng	95
56) 4-Nitrophenol	9.969	139	339954	90.46	ng	89
57) 2,4-Dinitrotoluene	10.045	165	270976	50.27	ng	# 77
58) Fluorene	10.404	166	855411	44.55	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	214270	42.83	ng	# 88
60) Diethylphthalate	10.280	149	846986	42.08	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	380661	41.16	ng	88
62) 4-Nitroaniline	10.421	138	200185	42.97	ng	# 70
63) Azobenzene	10.557	77	772097	40.81	ng	# 84
65) 4,6-Dinitro-2-methylph...	10.451	198	107400	42.22	ng	# 72
66) n-Nitrosodiphenylamine	10.516	169	747752	42.99	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	234857	41.59	ng	97
68) Hexachlorobenzene	10.957	284	276026	43.13	ng	# 80
69) Atrazine	11.039	200	227439	45.05	ng	95
70) Pentachlorophenol	11.145	266	291415	85.18	ng	94
71) Phenanthrene	11.368	178	1420739	52.07	ng	98
72) Anthracene	11.416	178	1266123	46.46	ng	98
73) Carbazole	11.568	167	1073851	42.34	ng	98
74) Di-n-butylphthalate	11.904	149	1239238	44.26	ng	99
75) Fluoranthene	12.551	202	1573295	63.91	ng	96
77) Benzidine	12.668	184	188342	14.08	ng	98
78) Pyrene	12.780	202	1524924	41.07	ng	96
80) Butylbenzylphthalate	13.398	149	465028	39.07	ng	99
81) Benzo(a)anthracene	13.968	228	1183265	49.90	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	171716	22.92	ng	99
83) Chrysene	14.004	228	1183176	50.48	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	582681	44.99	ng	99
85) Di-n-octyl phthalate	14.568	149	1088579	50.45	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.868	276	939303	33.36	ng	97
88) Benzo(b)fluoranthene	15.009	252	1315783	63.18	ng	98
89) Benzo(k)fluoranthene	15.039	252	1077644	50.40	ng	99
90) Benzo(a)pyrene	15.368	252	1145663	62.12	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	717863	30.91	ng	97
92) Benzo(g,h,i)perylene	17.303	276	759447	32.02	ng	94

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

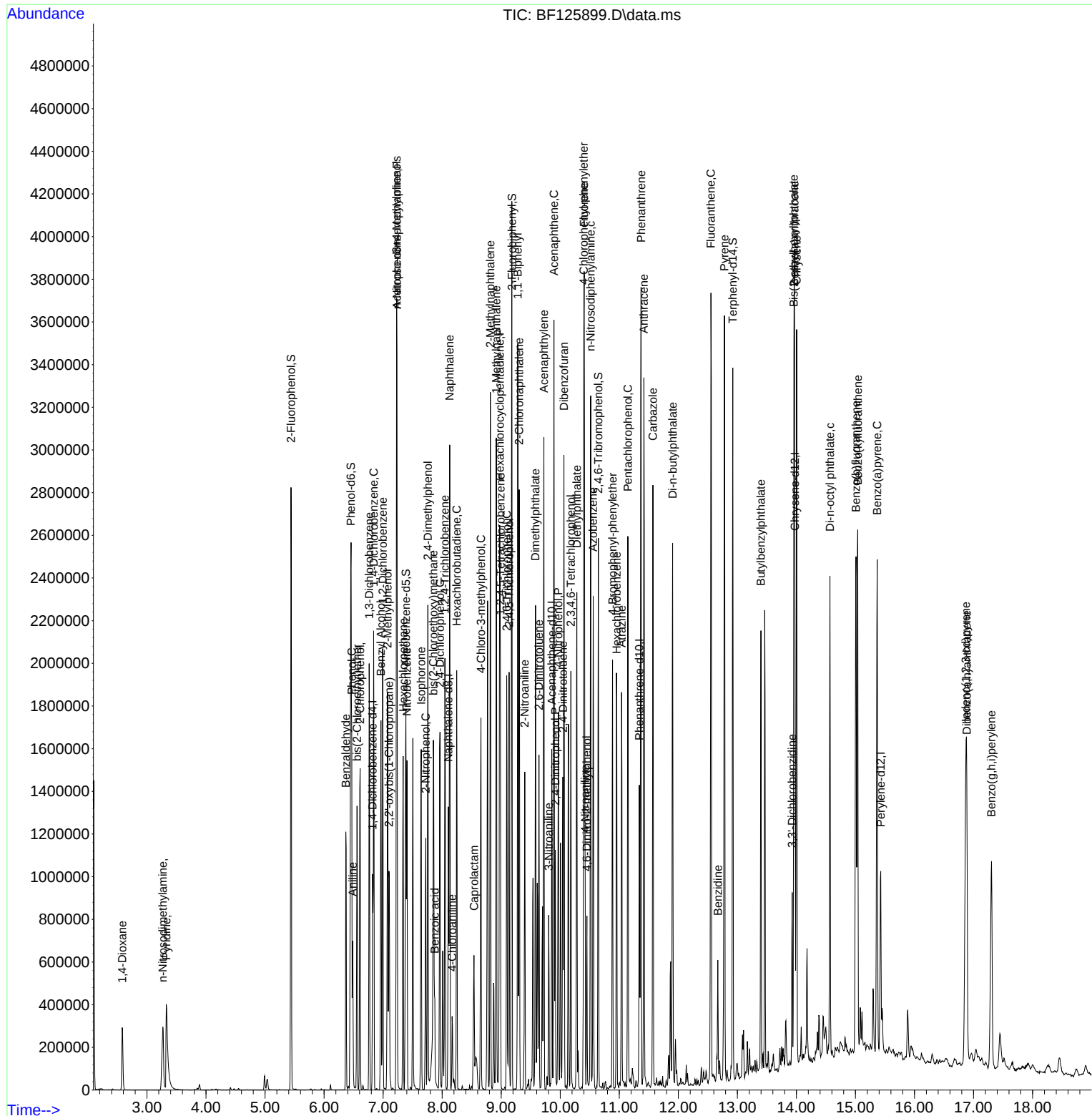
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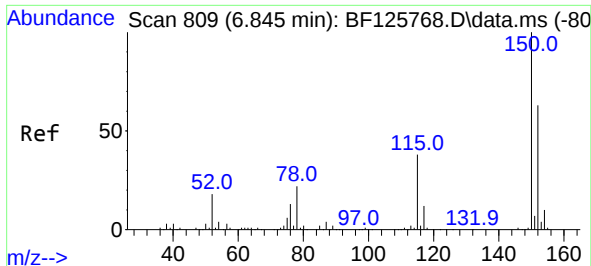
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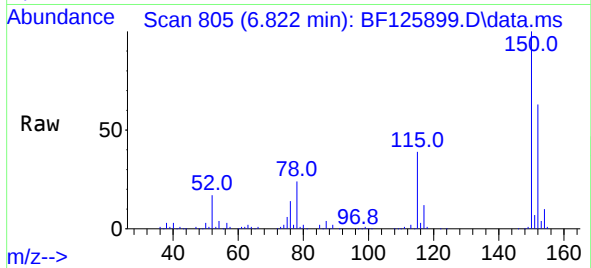
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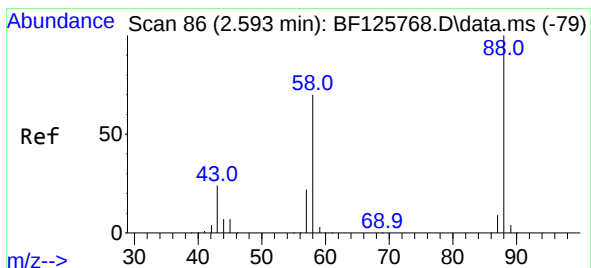
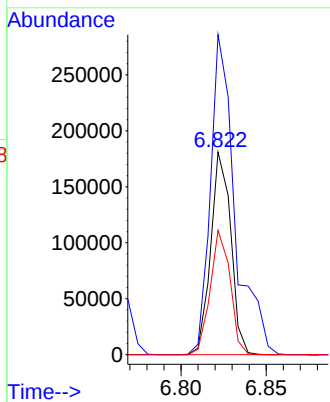
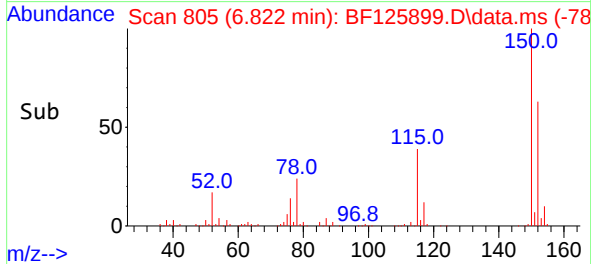




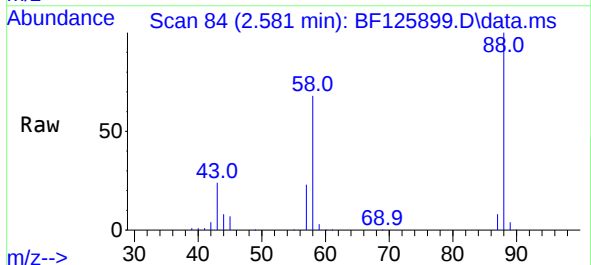
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125899.D
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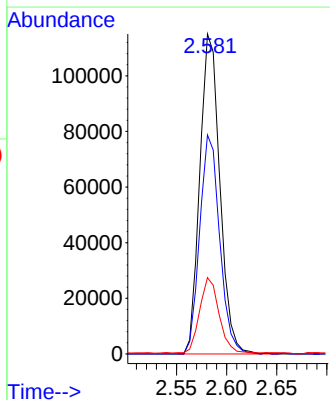
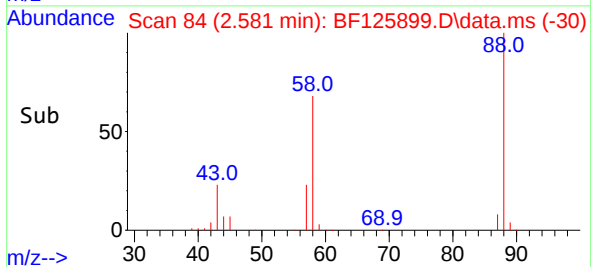
Tgt Ion:152 Resp: 148383
Ion Ratio Lower Upper
152 100
150 158.0 117.6 176.4
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 41.44 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



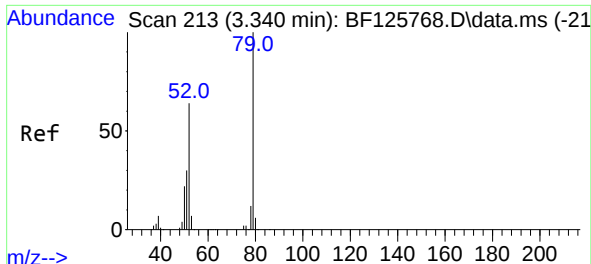
Tgt Ion: 88 Resp: 160260
Ion Ratio Lower Upper
88 100
58 68.2 0.0 0.0#
43 22.6 0.0 0.0#



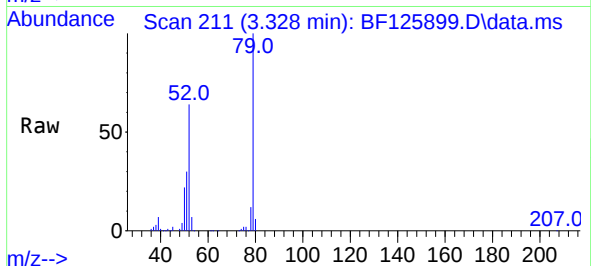
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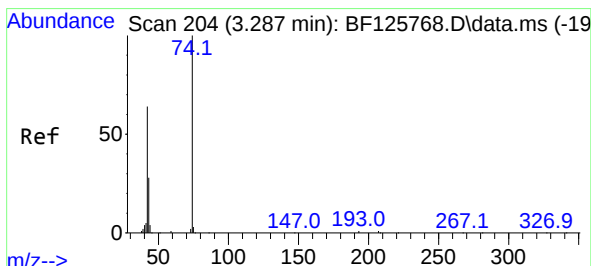
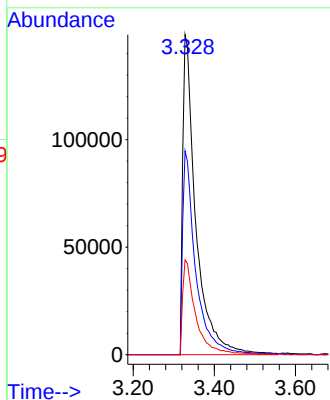
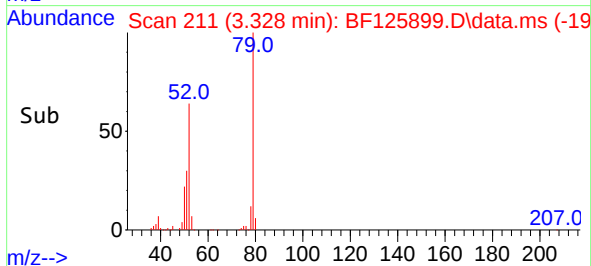
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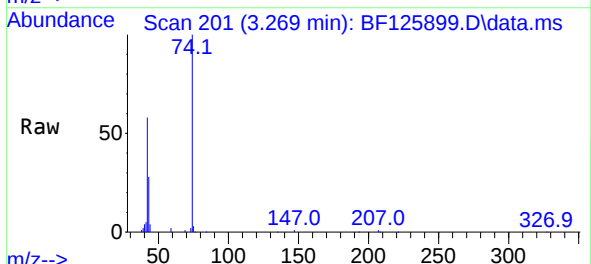
#3
Pyridine
Concen: 33.41 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



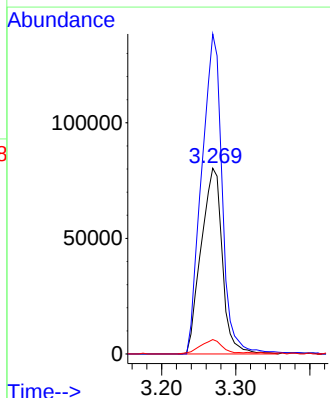
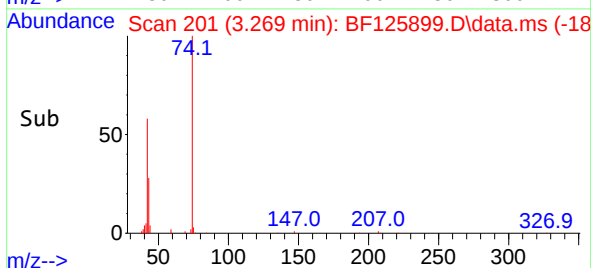
Tgt Ion: 79 Resp: 334287
Ion Ratio Lower Upper
79 100
52 63.6 70.3 105.5#
51 29.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.20 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.012 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



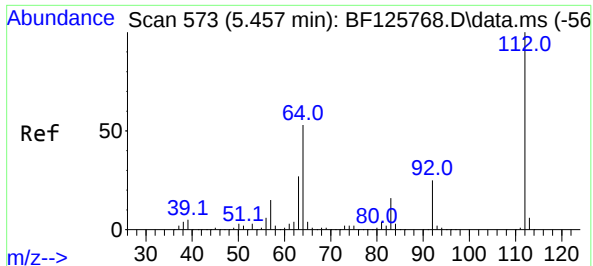
Tgt Ion: 42 Resp: 159191
Ion Ratio Lower Upper
42 100
74 172.3 59.0 88.6#
44 7.7 0.0 0.0#



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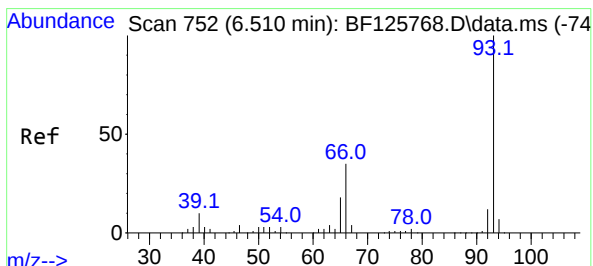
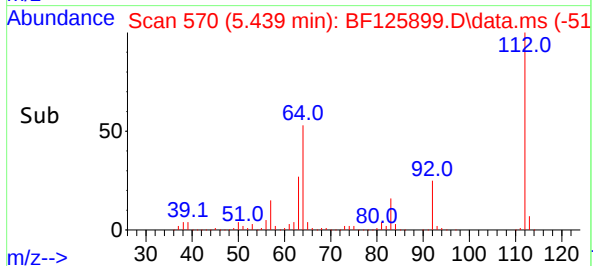
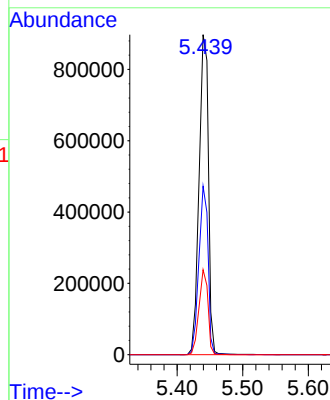
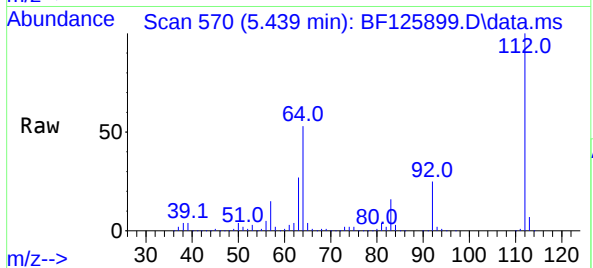
#5
2-Fluorophenol
Concen: 98.43 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 112 Resp: 894034
Ion Ratio Lower Upper
112 100
64 52.7 44.2 66.2
63 26.6 26.2 39.2

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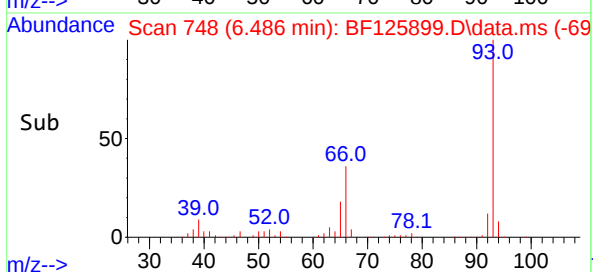
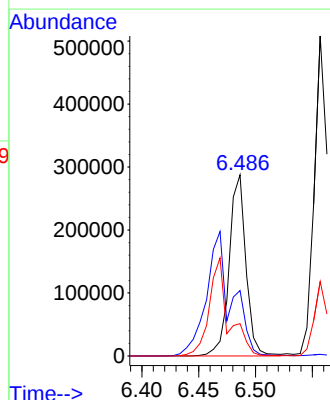
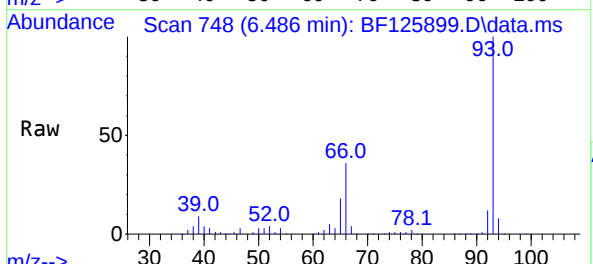
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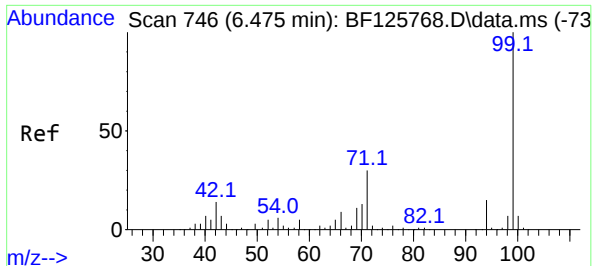
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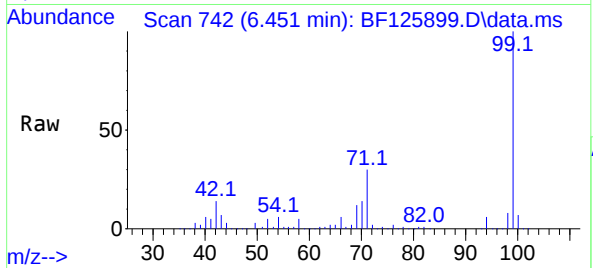
#6
Aniline
Concen: 21.98 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125899.D
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Tgt Ion: 93 Resp: 295855
Ion Ratio Lower Upper
93 100
66 36.2 32.7 49.1
65 17.8 14.2 21.4

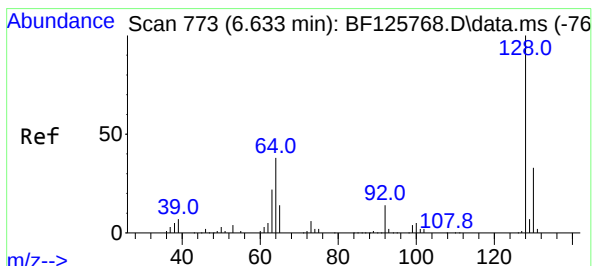
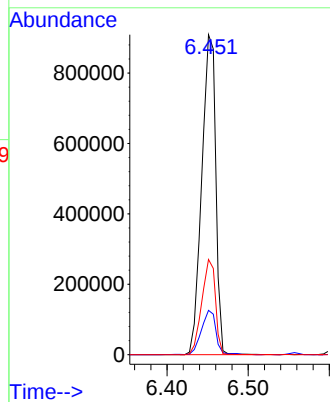
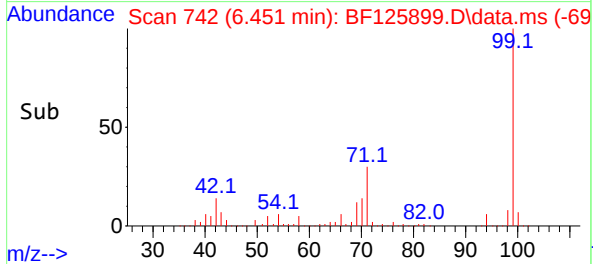




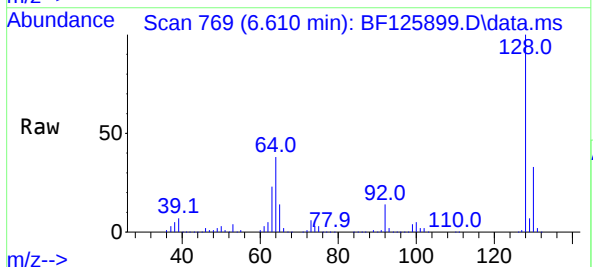
#7
Phenol-d6
Concen: 93.01 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



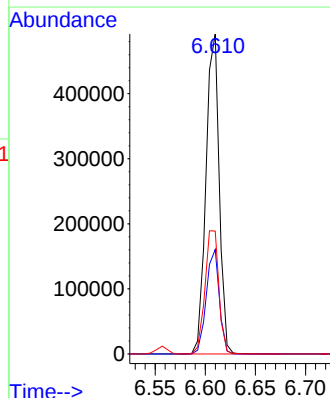
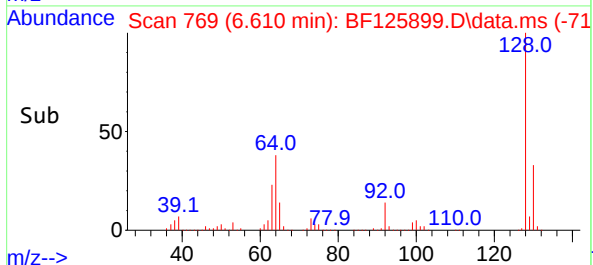
Tgt Ion: 99 Resp: 1087539
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 29.8 25.6 38.4



#8
2-Chlorophenol
Concen: 45.69 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



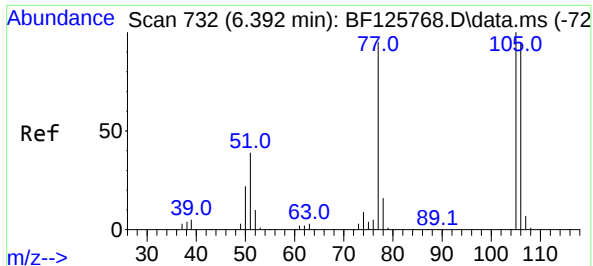
Tgt Ion: 128 Resp: 454499
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 38.4 20.3 60.3



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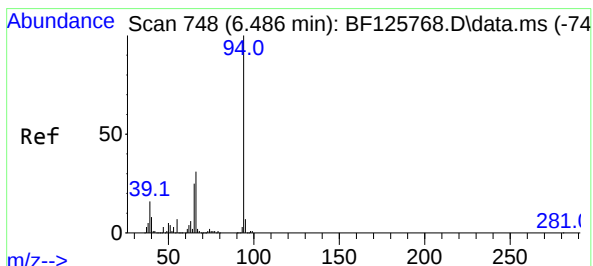
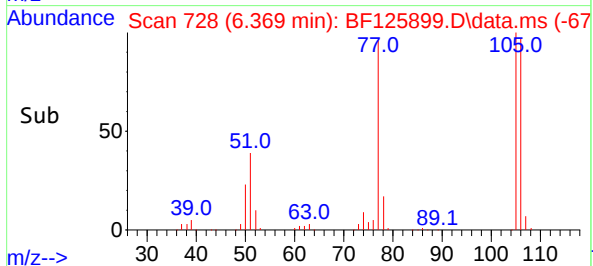
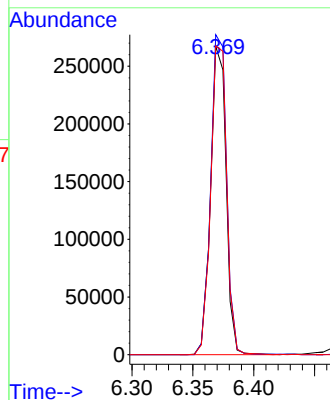
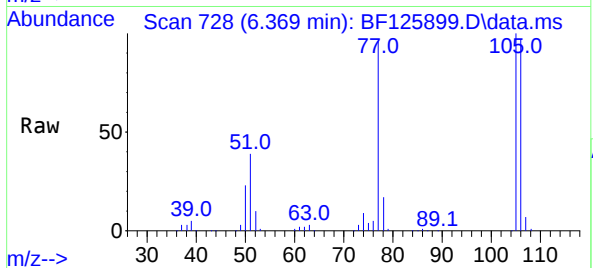
#9
Benzaldehyde
Concen: 37.24 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
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Tgt Ion:	77	Resp:	236302
Ion	Ratio	Lower	Upper
77	100		
105	103.8	75.9	115.9
106	100.2	84.0	124.0

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R-LA-4/2-WCMS

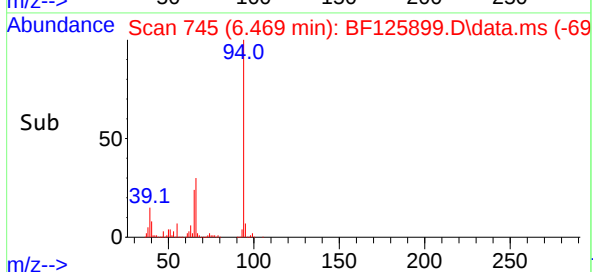
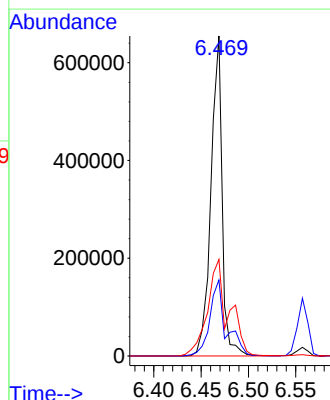
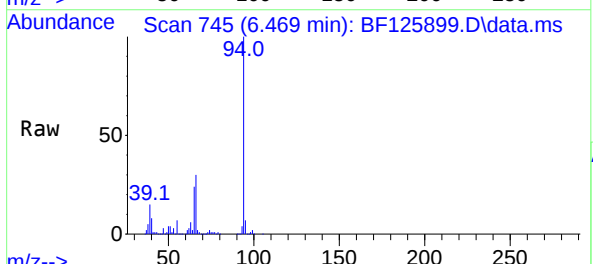
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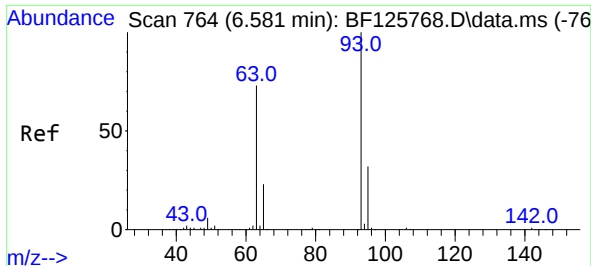
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#10
Phenol
Concen: 47.46 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	94	Resp:	539652
Ion	Ratio	Lower	Upper
94	100		
65	23.8	9.3	49.3
66	30.2	20.3	60.3





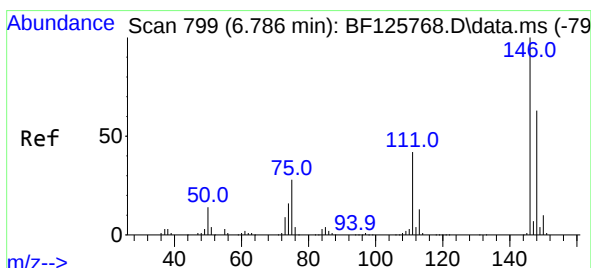
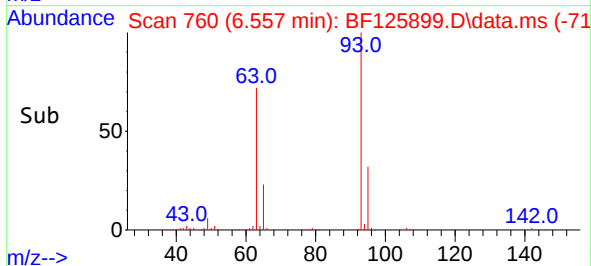
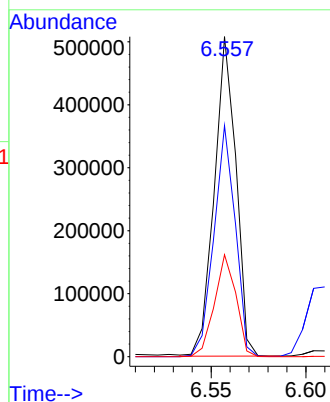
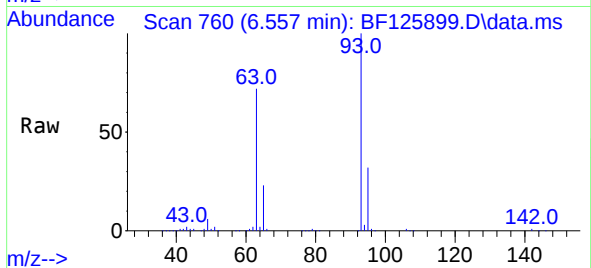
#11
bis(2-Chloroethyl)ether
Concen: 43.75 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 93 Resp: 403065
Ion Ratio Lower Upper
93 100
63 72.2 54.4 94.4
95 31.9 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

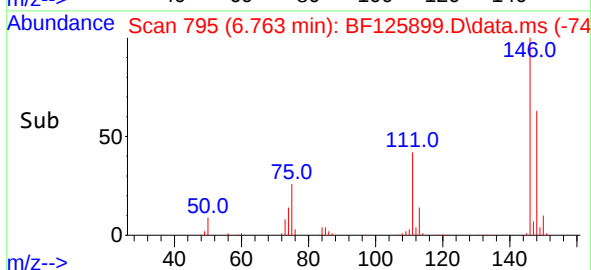
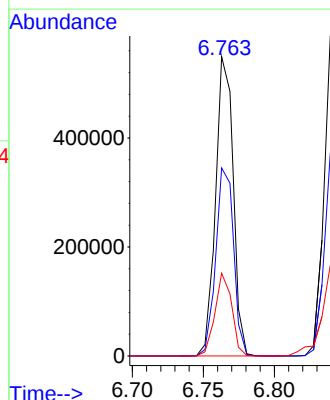
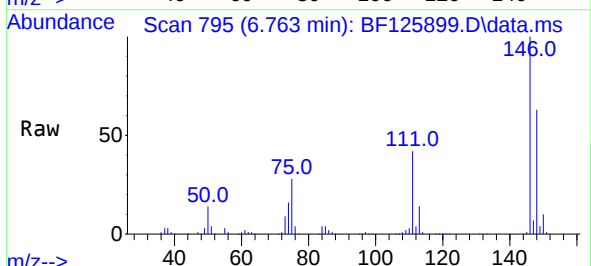
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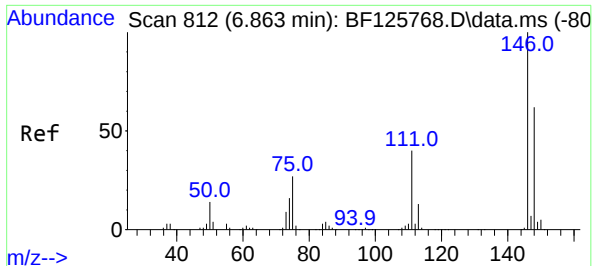
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#12
1,3-Dichlorobenzene
Concen: 43.61 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 146 Resp: 473351
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 27.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.55 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

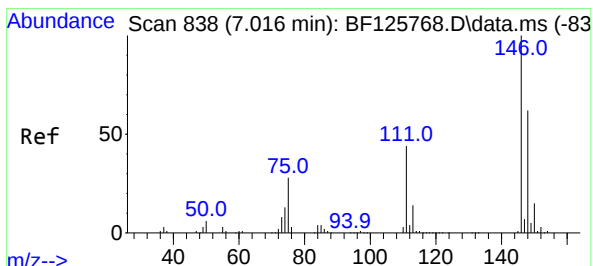
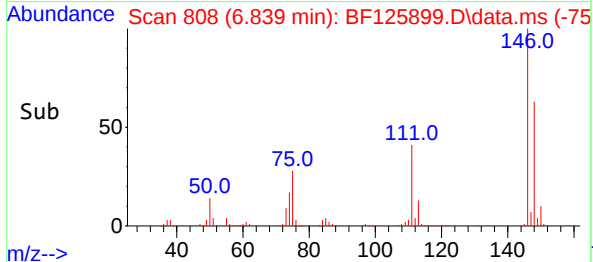
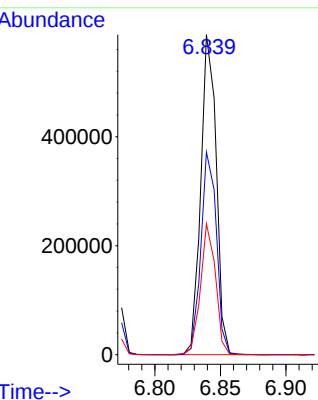
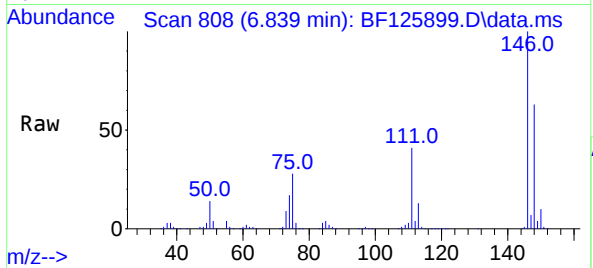
Tgt Ion:146 Resp: 481982

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 40.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.90 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

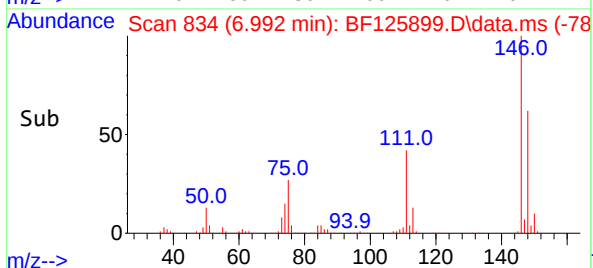
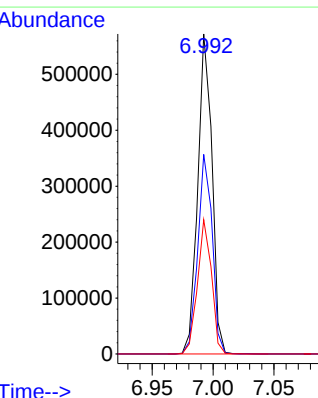
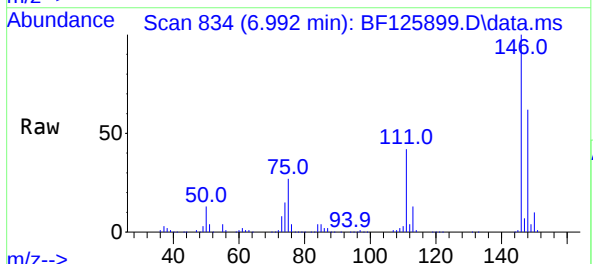
Tgt Ion:146 Resp: 465477

Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

111 41.9 33.5 50.3



Instrument :

BNA_F

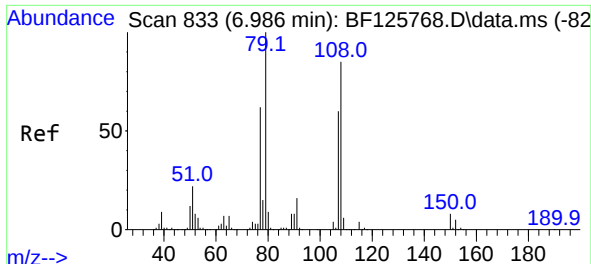
ClientSampleId :

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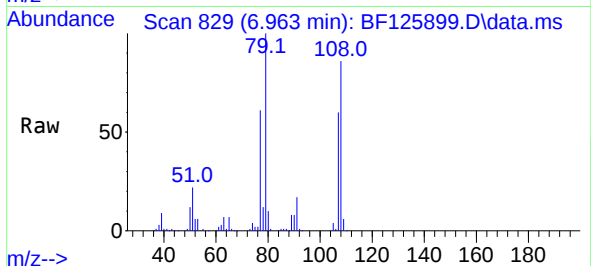
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#15
Benzyl Alcohol
Concen: 44.49 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

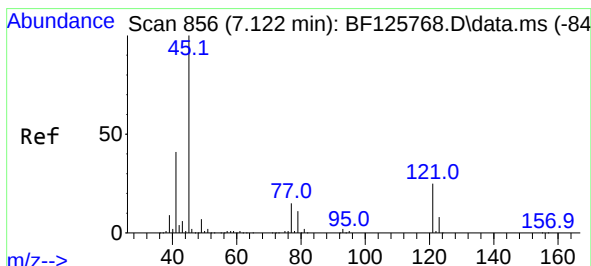
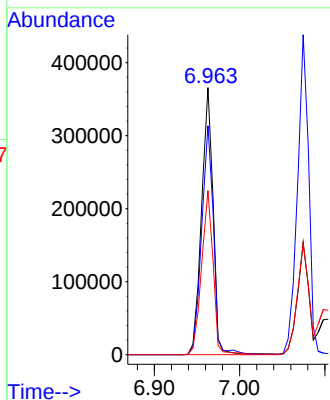
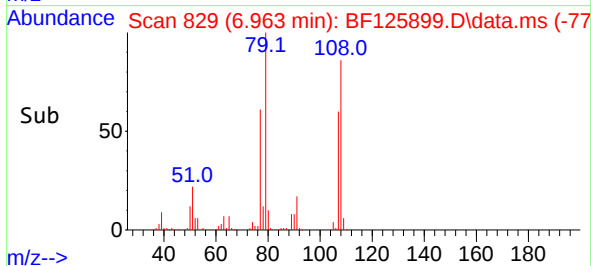
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



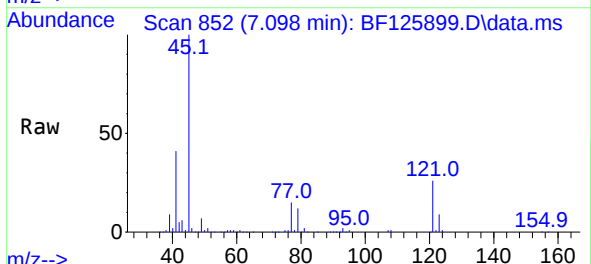
Tgt Ion: 79 Resp: 344791
Ion Ratio Lower Upper
79 100
108 85.7 60.4 90.6
77 61.4 51.5 77.3

Manual Integrations
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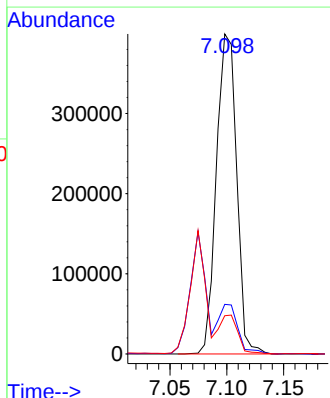
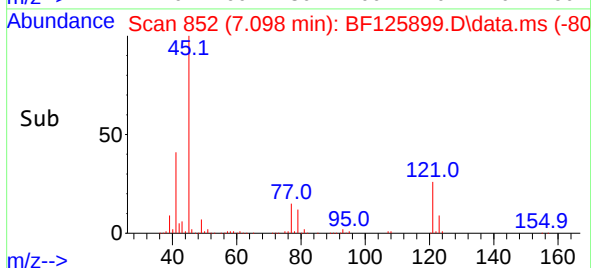
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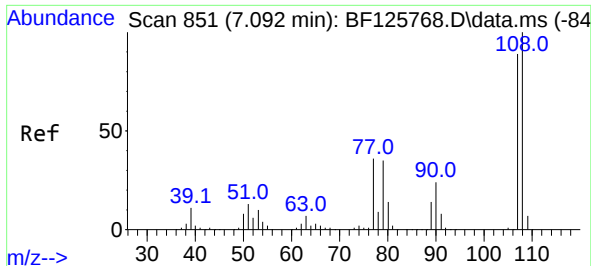


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.06 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



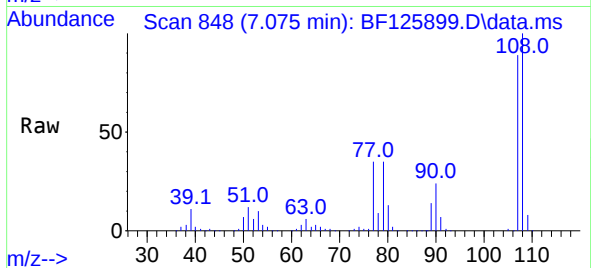
Tgt Ion: 45 Resp: 495545
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.6
79 12.0 0.0 27.5





#17
2-Methylphenol
Concen: 44.74 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

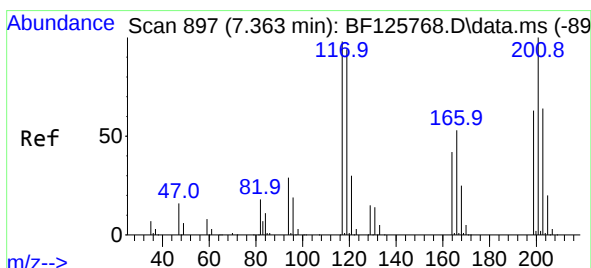
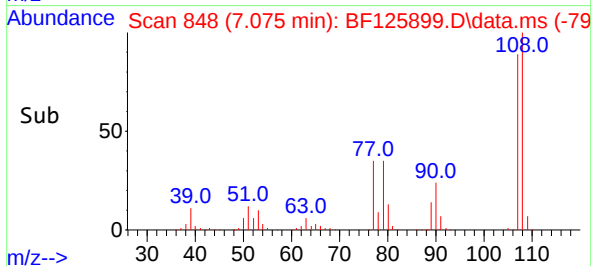
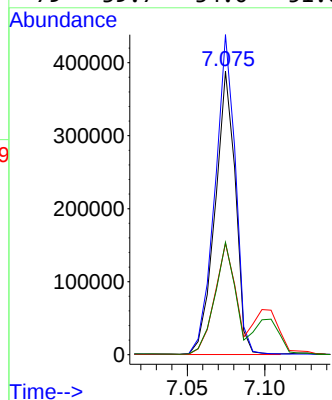
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



Tgt Ion:	107	Resp:	354353
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	39.3	35.7	53.5
79	39.7	34.0	51.0

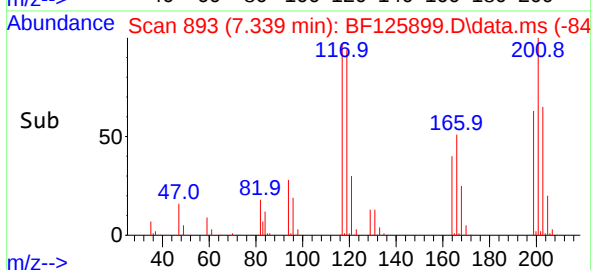
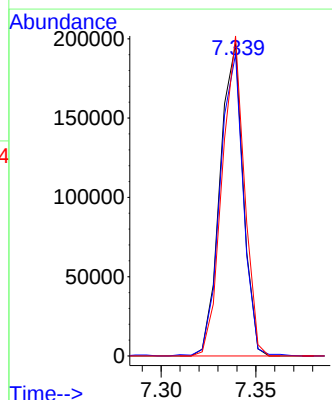
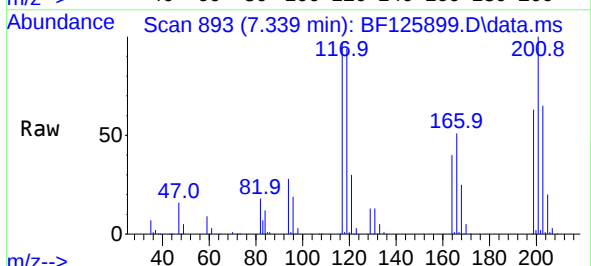
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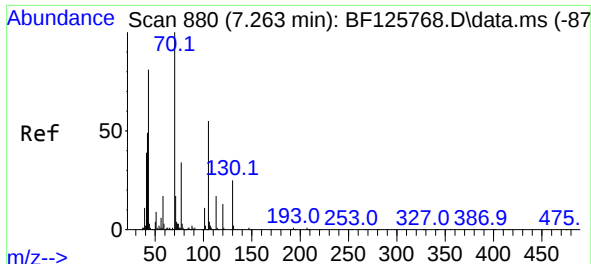
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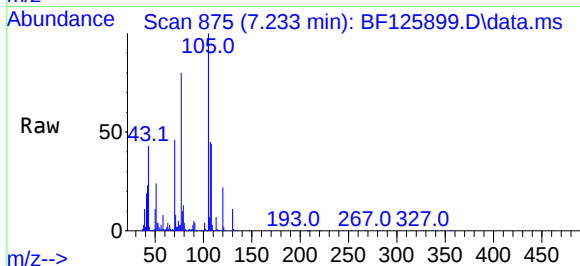
#18
Hexachloroethane
Concen: 43.91 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	117	Resp:	167366
Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.4	110.2
201	102.7	64.9	97.3#

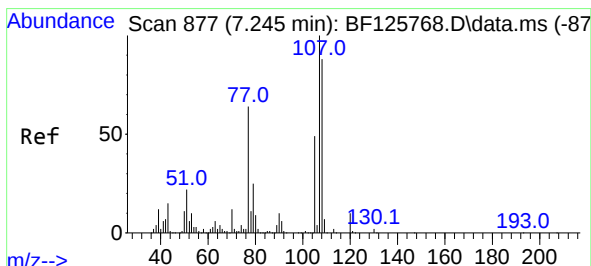
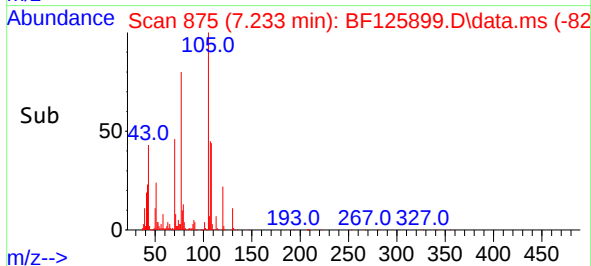
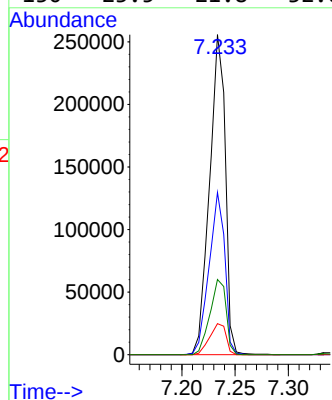




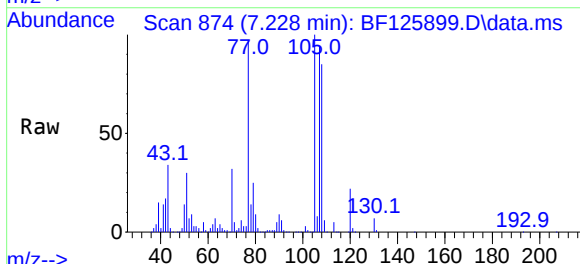
#19
n-Nitroso-di-n-propylamine
Concen: 42.71 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



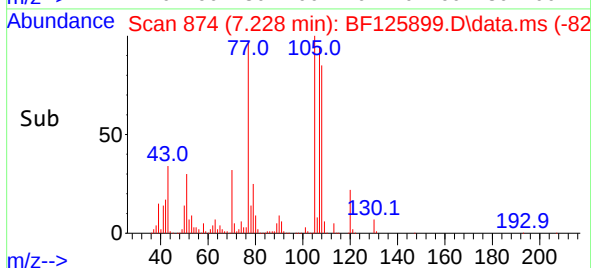
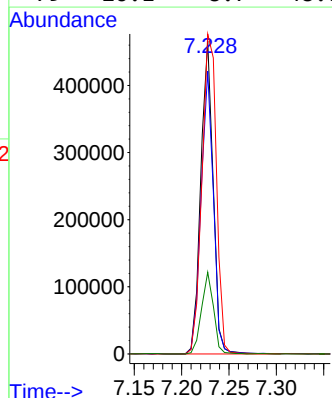
Tgt Ion: 70 Resp: 263620
Ion Ratio Lower Upper
70 100
42 50.7 72.2 108.2#
101 9.7 7.8 11.8
130 23.5 21.8 32.6



#20
3+4-Methylphenols
Concen: 43.58 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



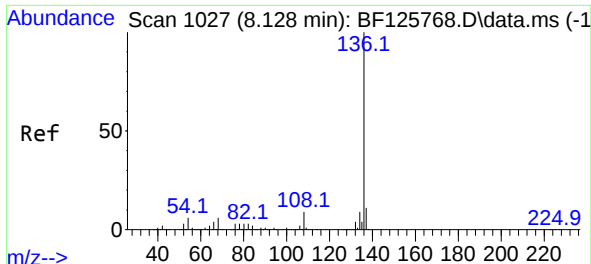
Tgt Ion: 107 Resp: 425706
Ion Ratio Lower Upper
107 100
108 90.4 76.6 116.6
77 102.3 53.3 93.3#
79 26.1 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

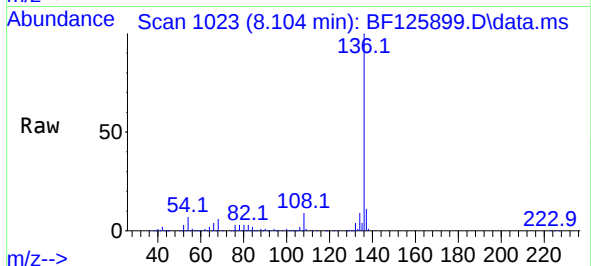
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

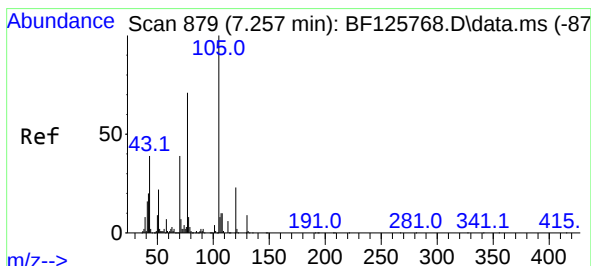
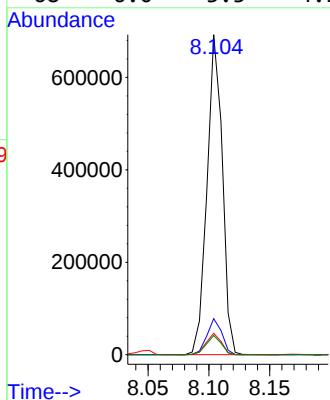
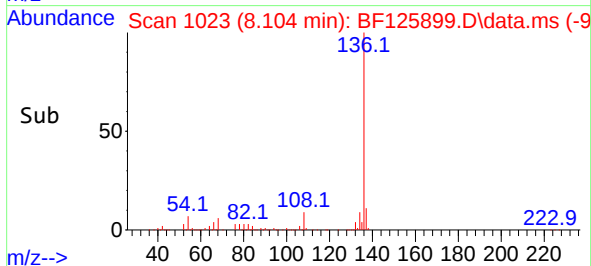
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



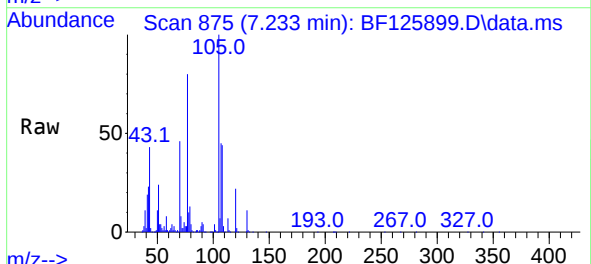
Tgt Ion:136 Resp: 605257
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 6.7 6.4 9.6
68 6.0 3.3 4.9#

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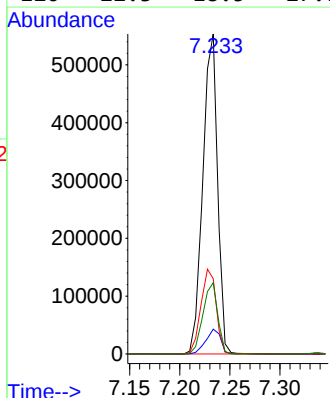
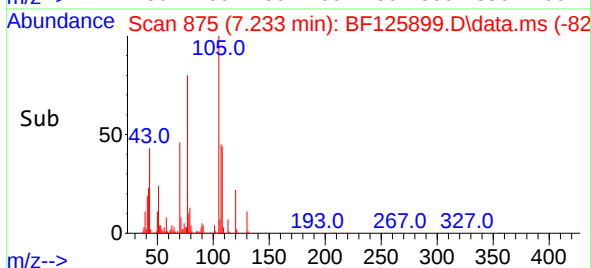
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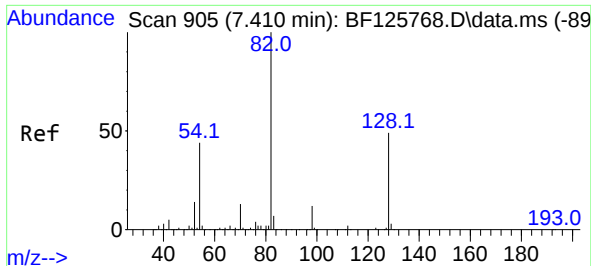


#22
Acetophenone
Concen: 42.58 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



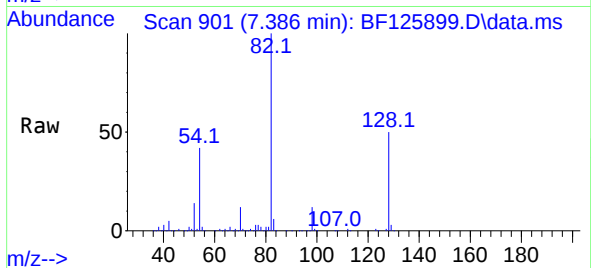
Tgt Ion:105 Resp: 566565
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 23.5 26.0 39.0#
120 22.3 18.5 27.7





#23
Nitrobenzene-d5
Concen: 65.86 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

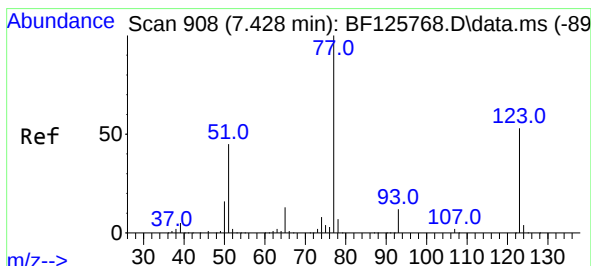
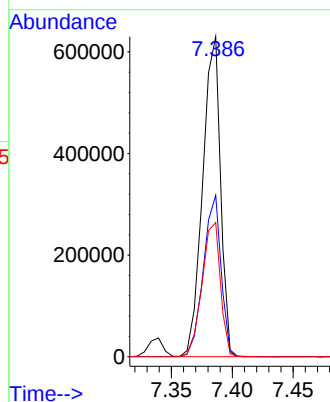
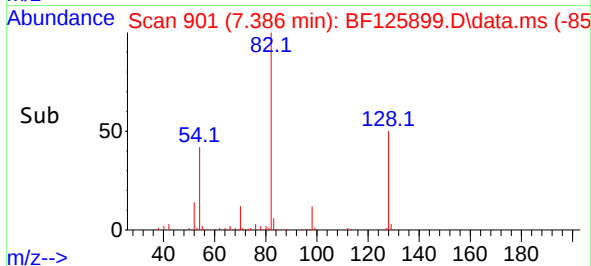
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



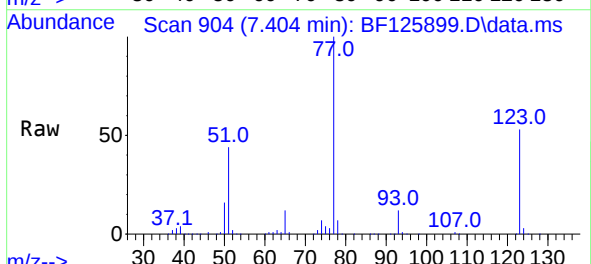
Tgt Ion: 82 Resp: 641252
Ion Ratio Lower Upper
82 100
128 50.5 40.6 60.8
54 41.9 49.6 74.4#

Manual Integrations
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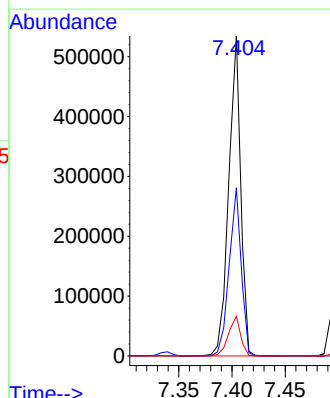
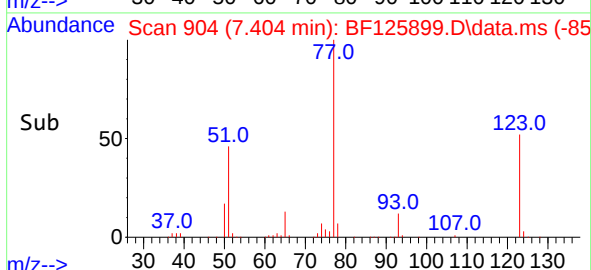
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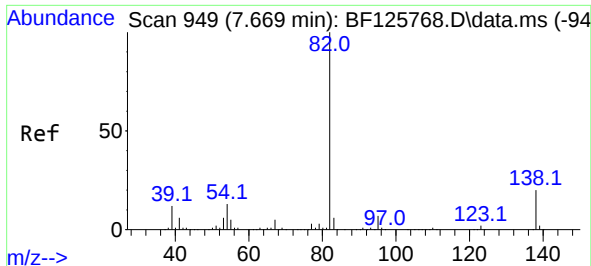


#24
Nitrobenzene
Concen: 44.50 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



Tgt Ion: 77 Resp: 419917
Ion Ratio Lower Upper
77 100
123 52.6 42.3 63.5
65 12.4 12.4 18.6#





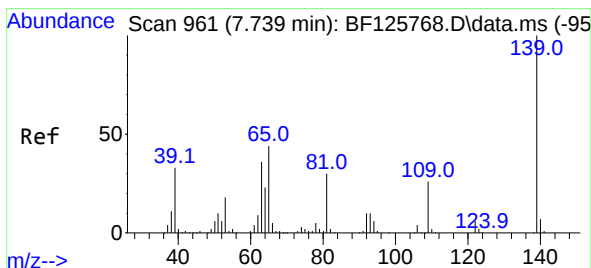
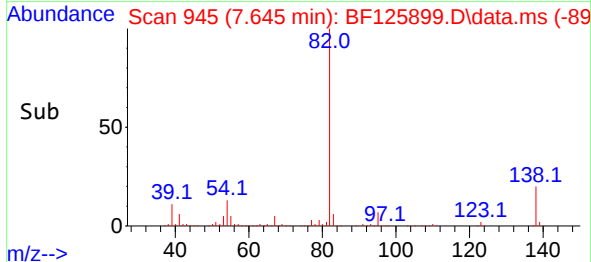
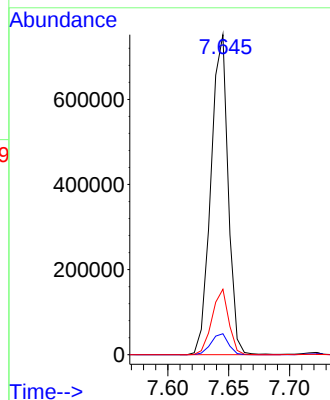
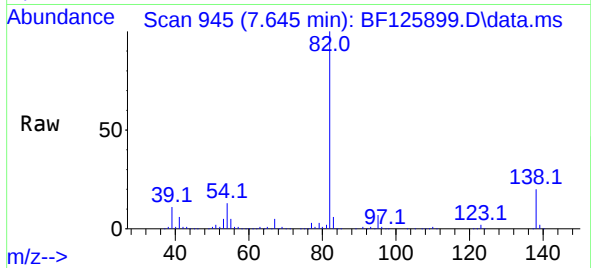
#25
Isophorone
Concen: 42.92 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 82 Resp: 740325
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 20.5 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

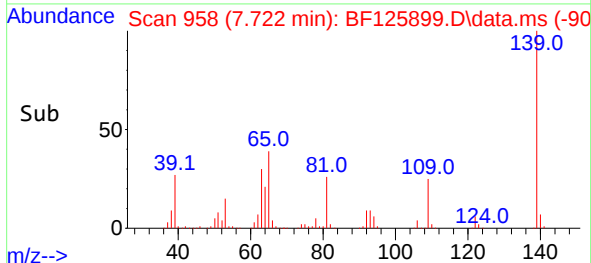
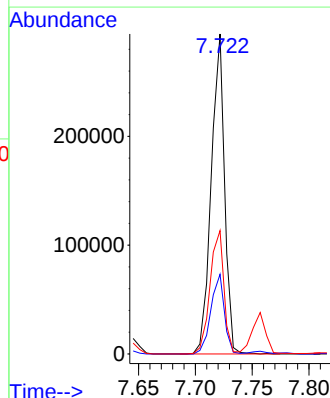
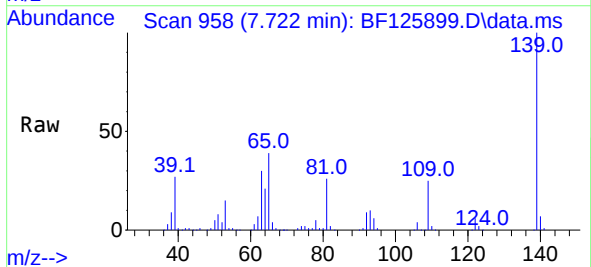
Manual Integrations
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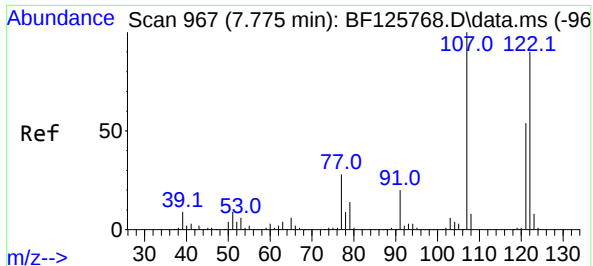
mohammad
10/20/2021 1:54:24 PM



#26
2-Nitrophenol
Concen: 50.09 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:139 Resp: 239023
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 38.6 31.0 46.4





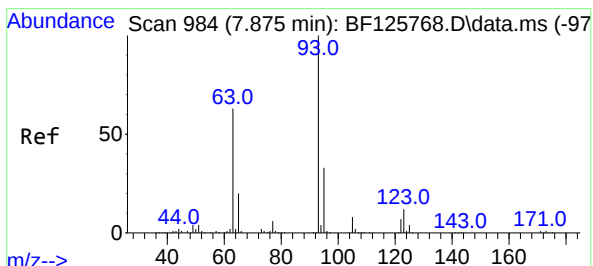
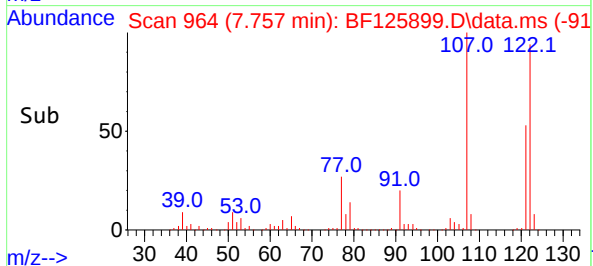
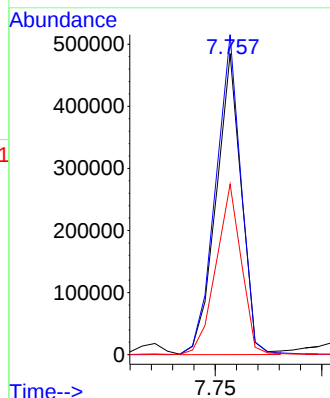
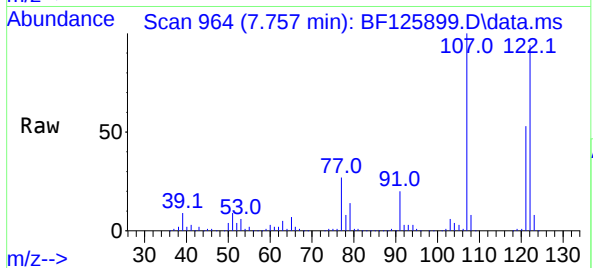
#27
2,4-Dimethylphenol
Concen: 50.28 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 122 Resp: 399550
Ion Ratio Lower Upper
122 100
107 106.3 85.0 127.6
121 56.6 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

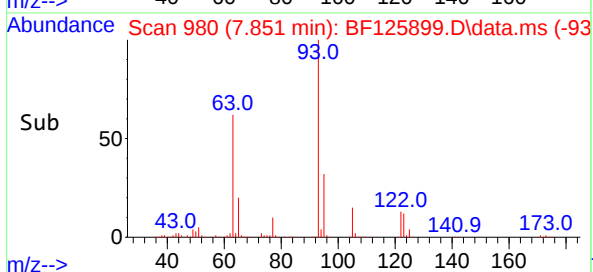
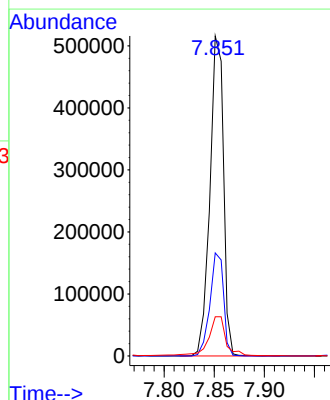
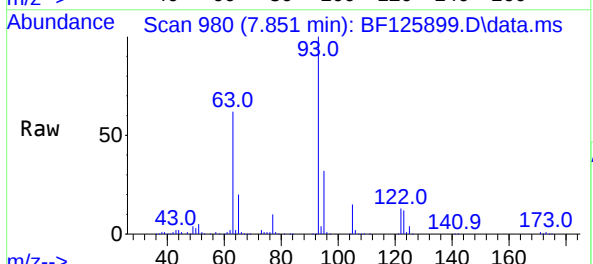
Manual Integrations
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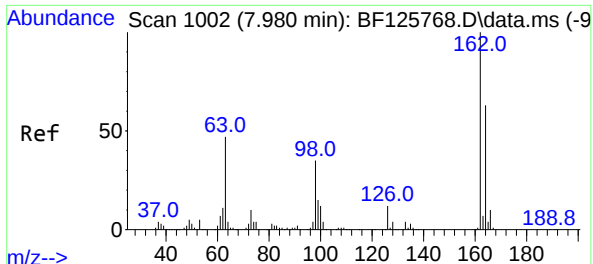
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#28
bis(2-Chloroethoxy)methane
Concen: 40.54 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 93 Resp: 485394
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.3 11.7 17.5





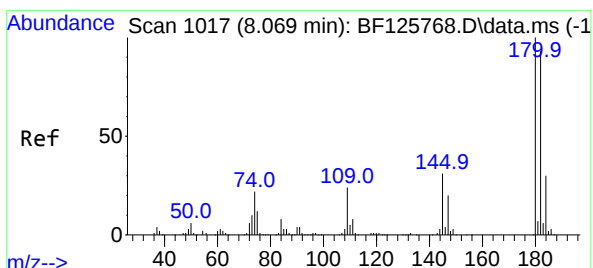
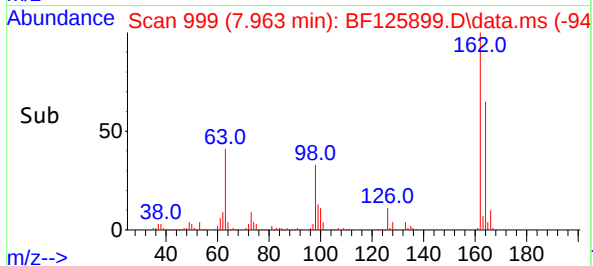
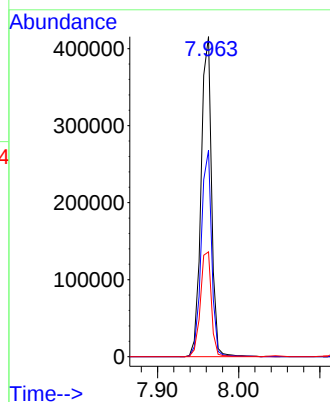
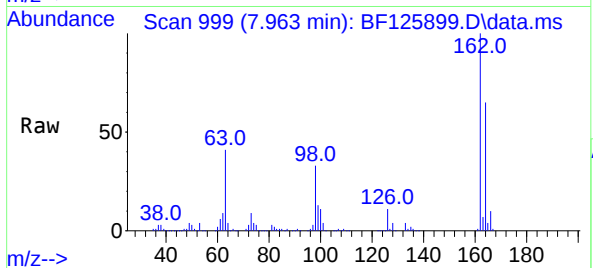
#29
2,4-Dichlorophenol
Concen: 43.74 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:162 Resp: 374458
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 32.8 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

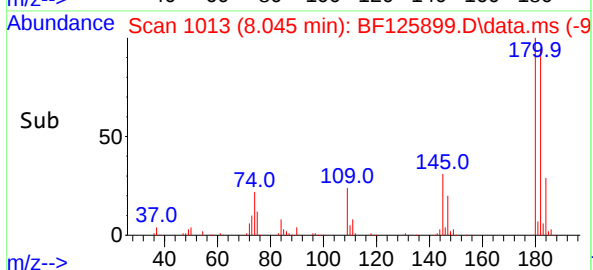
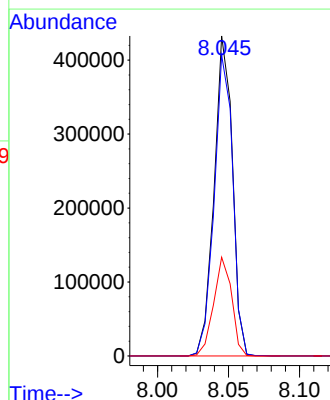
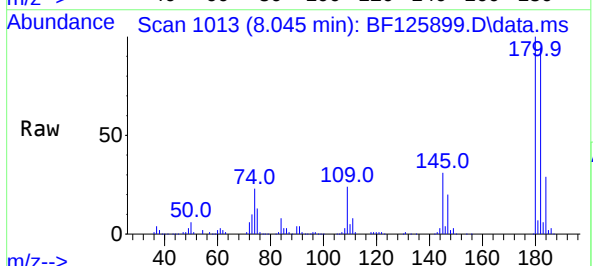
Manual Integrations
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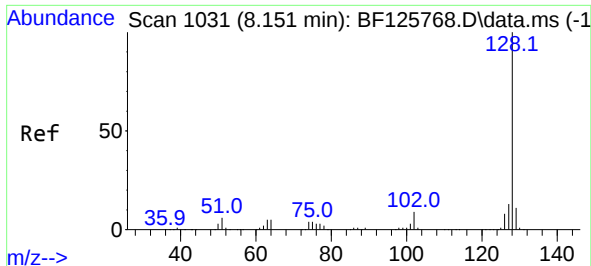
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#30
1,2,4-Trichlorobenzene
Concen: 41.23 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:180 Resp: 387038
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 30.8 26.7 40.1





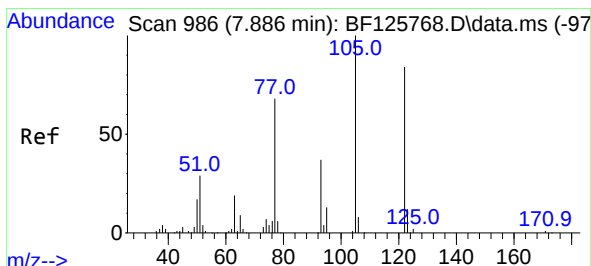
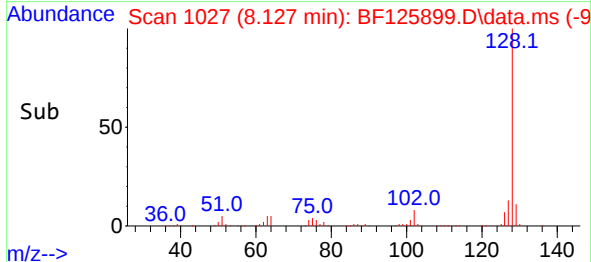
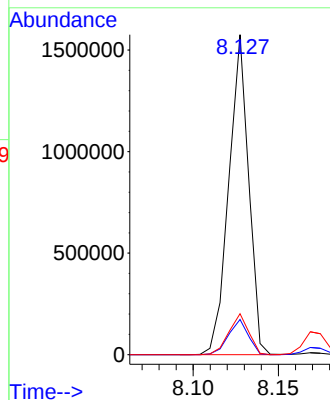
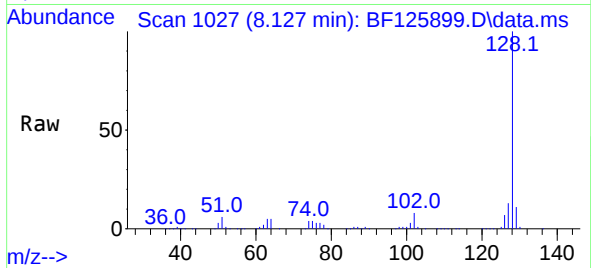
#31
Naphthalene
Concen: 43.74 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:128 Resp: 1280139
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.8 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

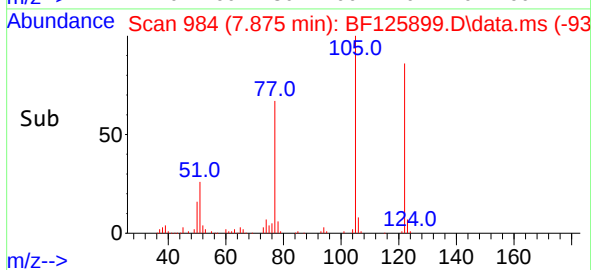
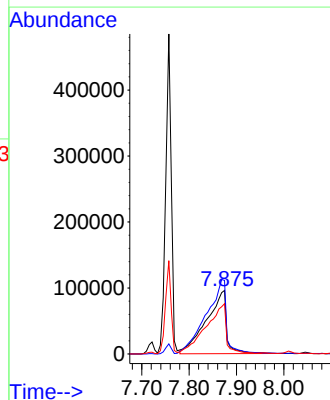
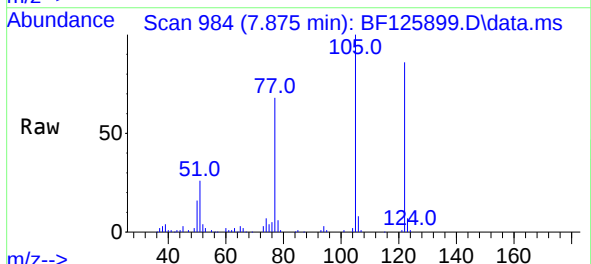
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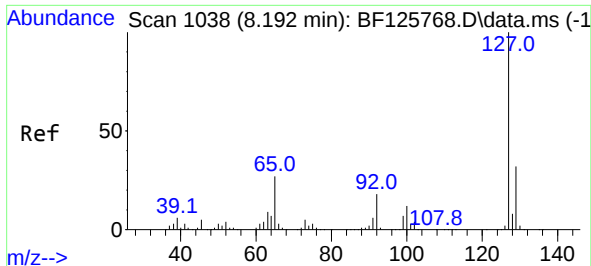
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#32
Benzoic acid
Concen: 51.39 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:122 Resp: 287167
Ion Ratio Lower Upper
122 100
105 116.0 97.6 137.6
77 79.0 59.6 99.6





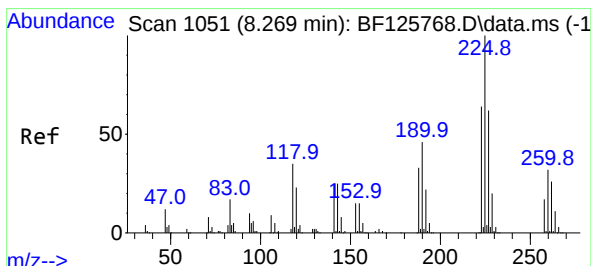
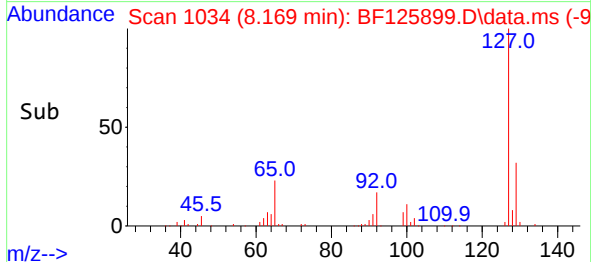
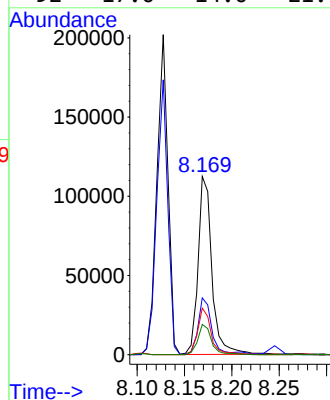
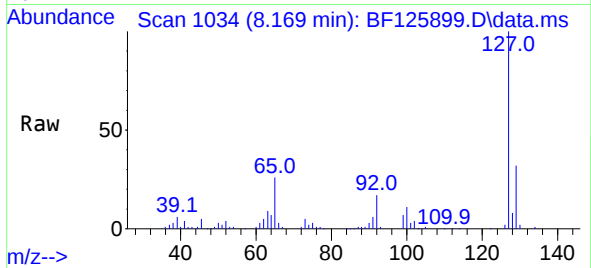
#33
4-Chloroaniline
Concen: 9.37 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	127	Resp:	114775
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	26.1	21.2	31.8
92	17.0	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

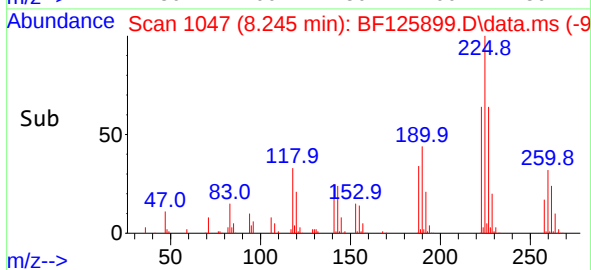
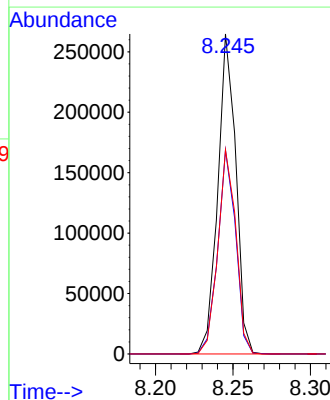
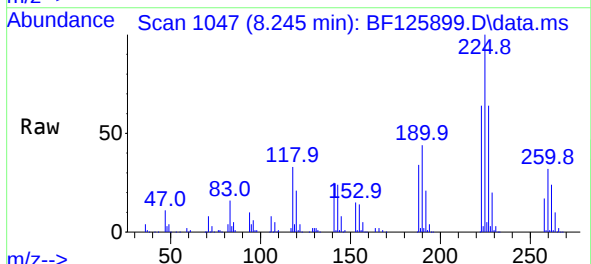
Manual Integrations
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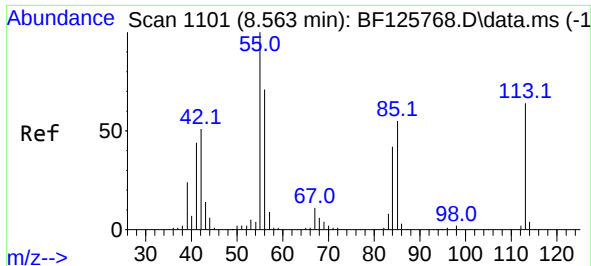
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#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	225	Resp:	213950
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.6	76.0
227	63.8	50.6	75.8





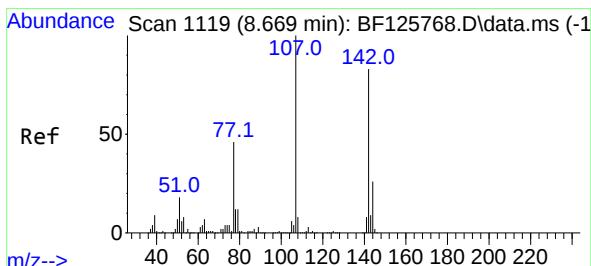
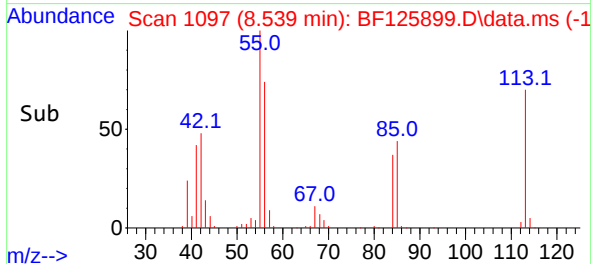
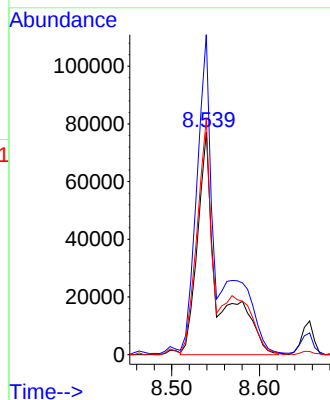
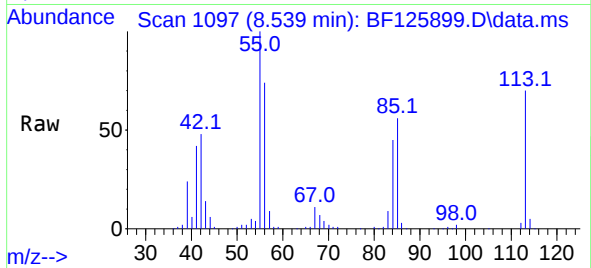
#35
Caprolactam
Concen: 51.86 ng m
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:113 Resp: 128270
Ion Ratio Lower Upper
113 100
55 143.9 154.1 194.1#
56 106.1 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

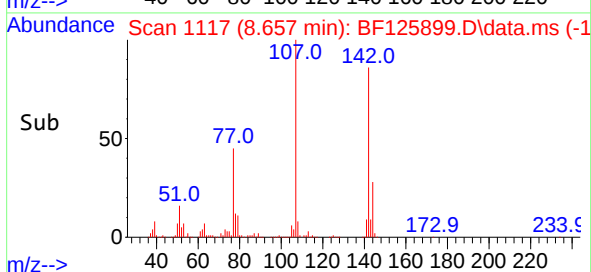
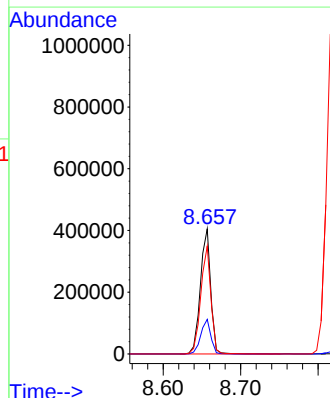
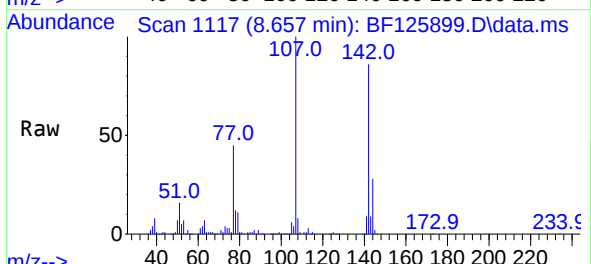
Manual Integrations
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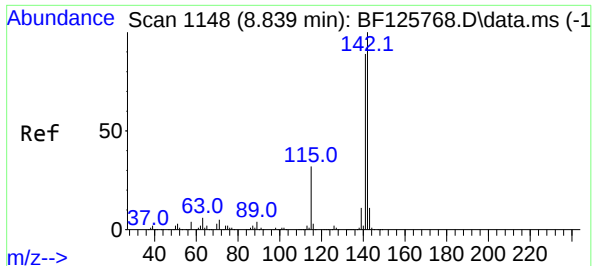
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.71 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

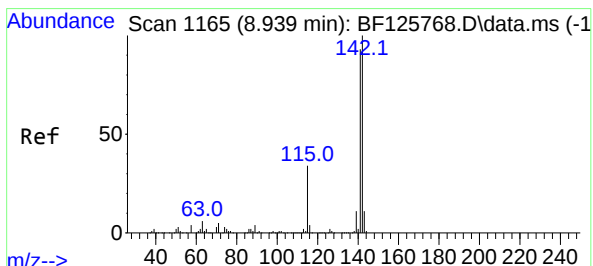
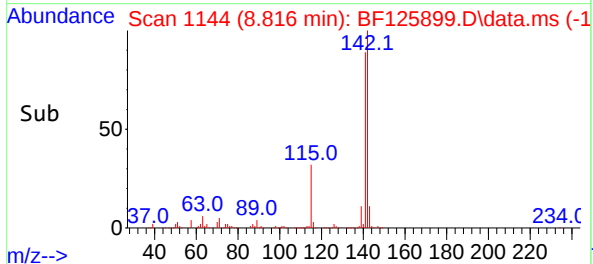
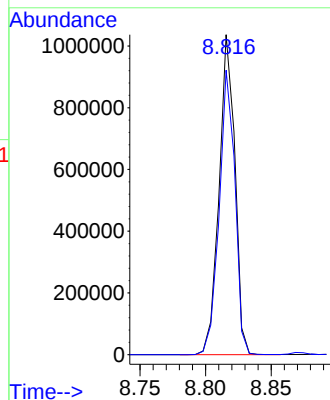
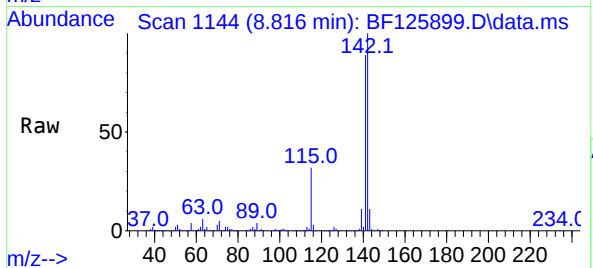
Tgt Ion:107 Resp: 373937
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 86.3 67.1 100.7





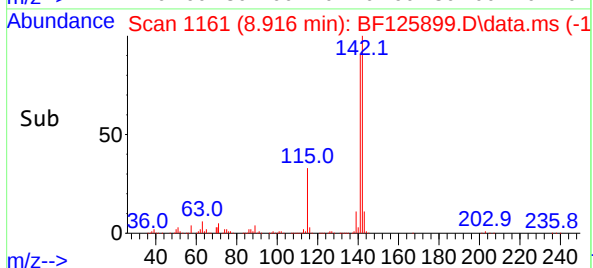
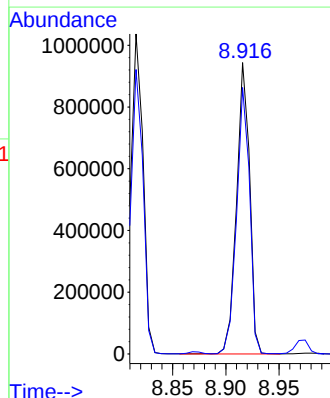
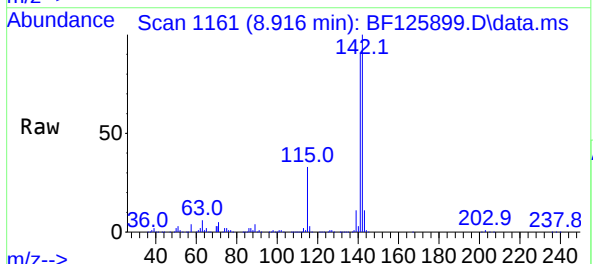
#37
2-Methylnaphthalene
Concen: 45.75 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:142 Resp: 867068
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.96 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

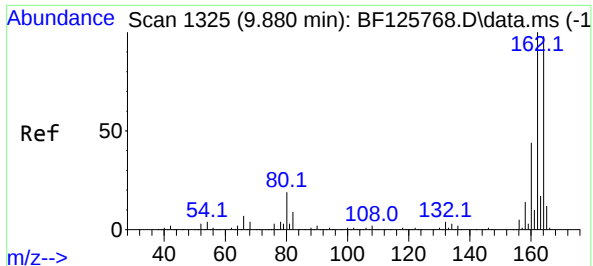
Tgt Ion:142 Resp: 808548
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0



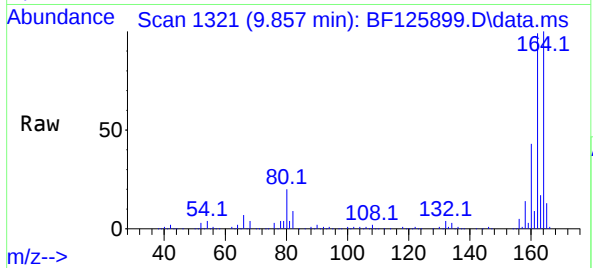
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

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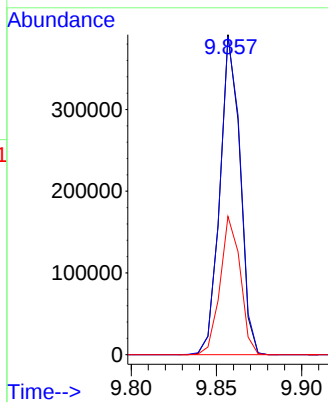
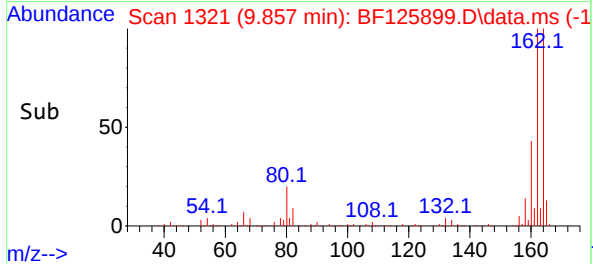
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



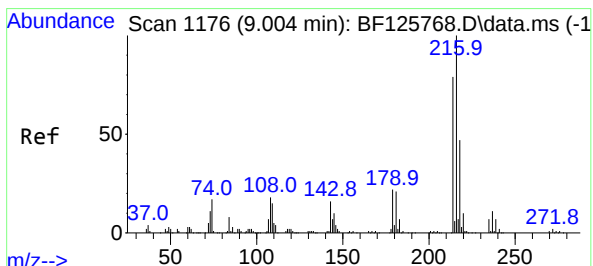
Tgt Ion:164 Resp: 320421
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 43.2 38.0 57.0



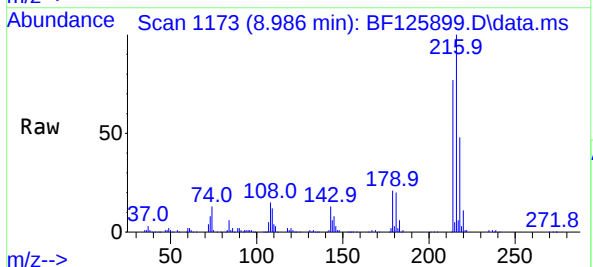
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

Manual Integrations
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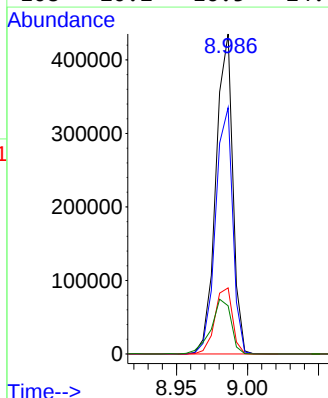
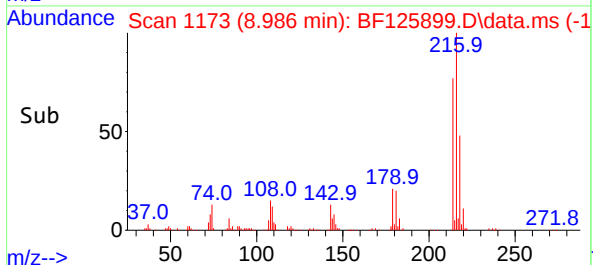
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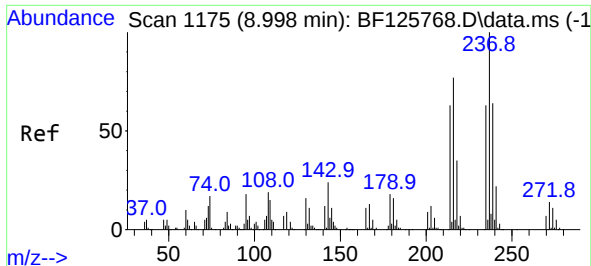


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.78 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



Tgt Ion:216 Resp: 359322
Ion Ratio Lower Upper
216 100
214 78.3 64.9 97.3
179 21.6 17.4 26.2
108 20.2 16.5 24.7





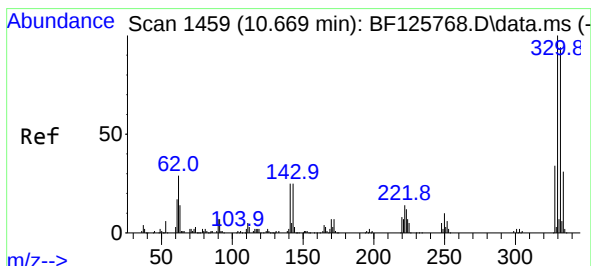
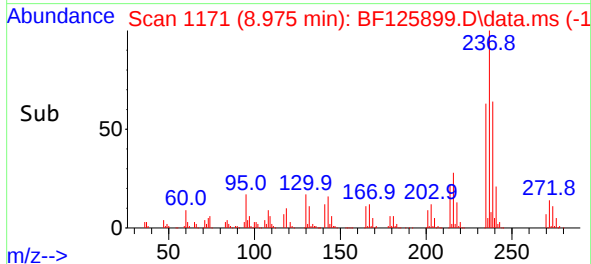
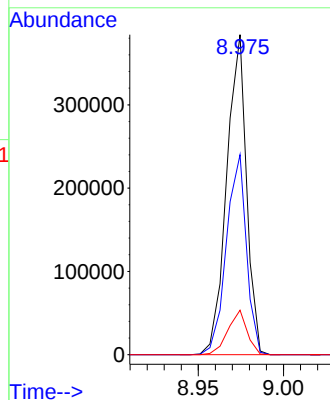
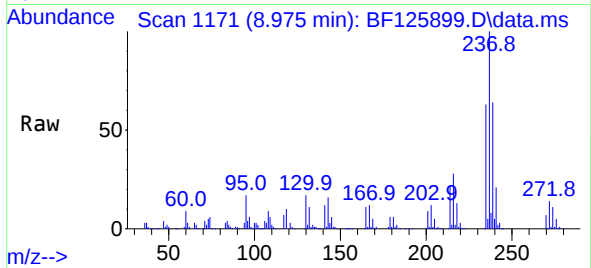
#41
Hexachlorocyclopentadiene
Concen: 73.79 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	237	Resp:	311436
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.7	84.7
272	13.9	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

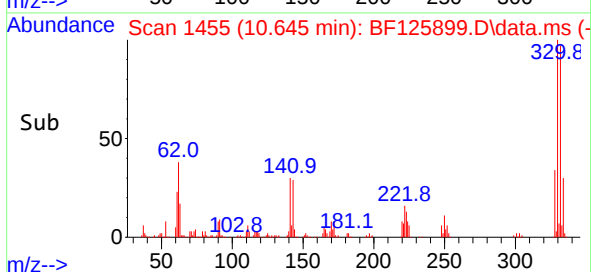
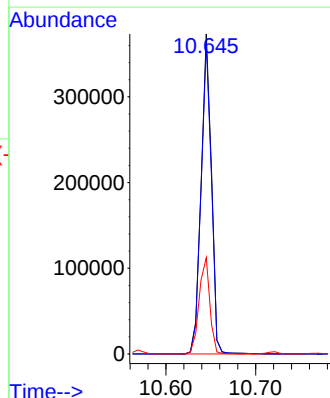
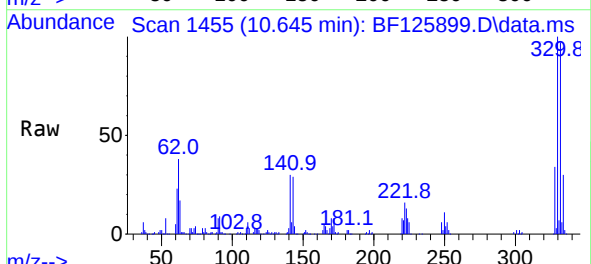
Manual Integrations
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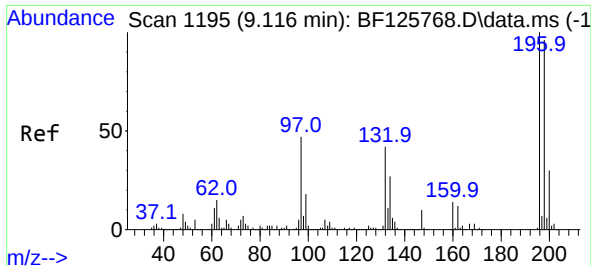
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#42
2,4,6-Tribromophenol
Concen: 94.17 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

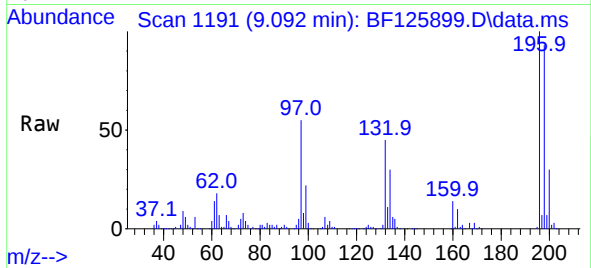
Tgt Ion:	330	Resp:	297908
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.2	114.4
141	31.2	44.6	66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.07 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

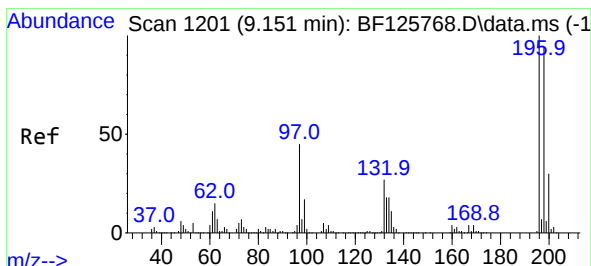
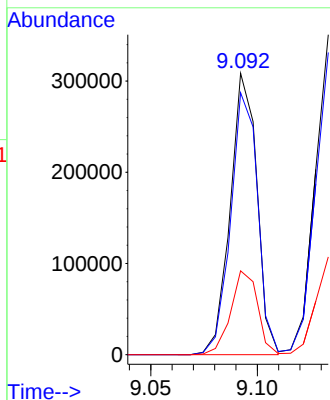
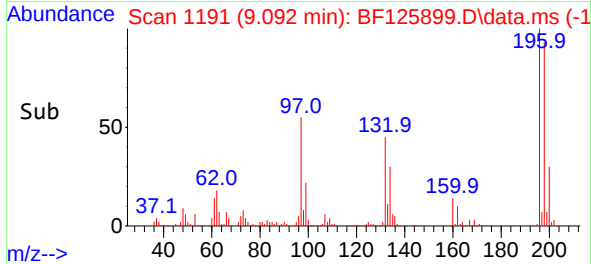
Instrument :
BNA_F
ClientSampleId :
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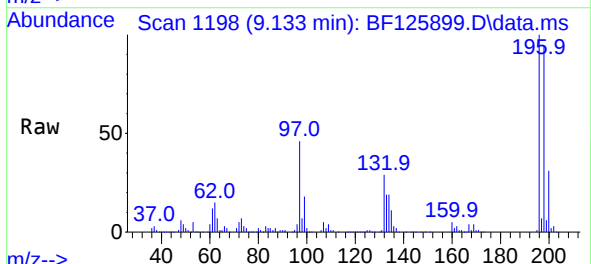
Tgt Ion:196 Resp: 268448
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 29.8 27.0 40.4

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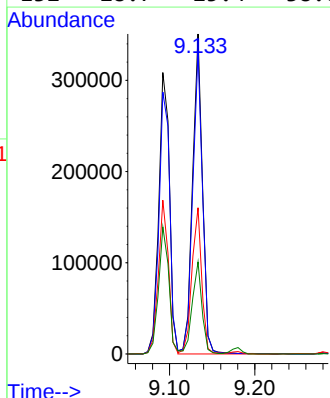
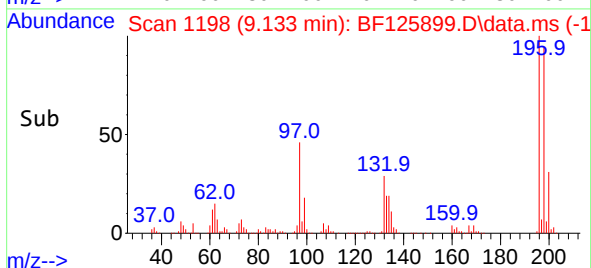
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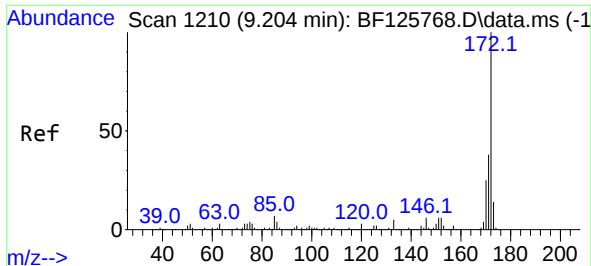


#44
2,4,5-Trichlorophenol
Concen: 42.69 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



Tgt Ion:196 Resp: 282950
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 45.7 44.0 66.0
132 28.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 67.39 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

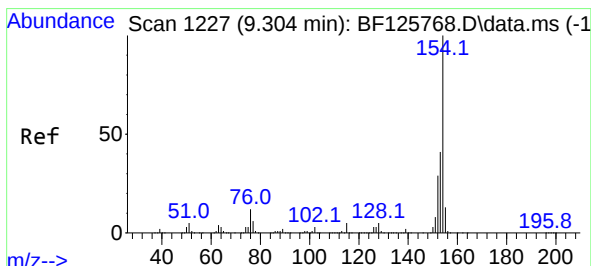
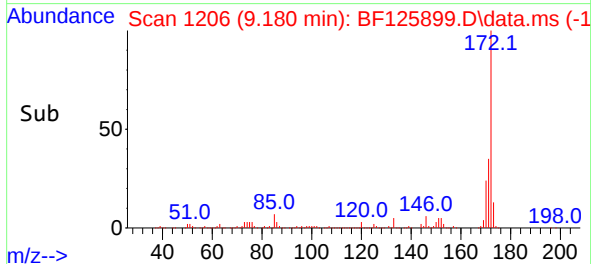
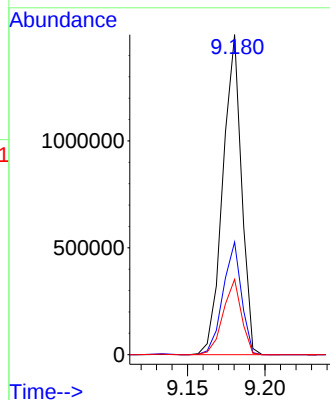
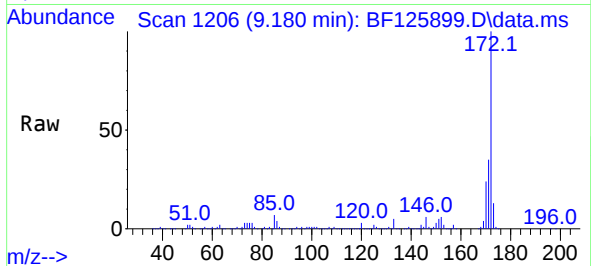
Tgt Ion:172 Resp: 1251823

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.5	39.7
170	23.6	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
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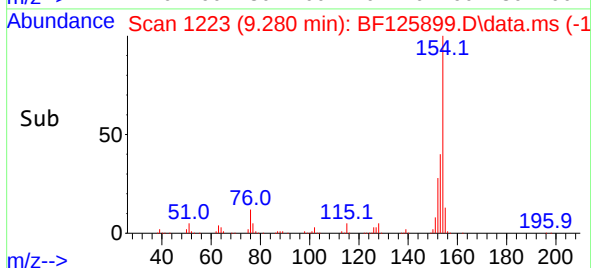
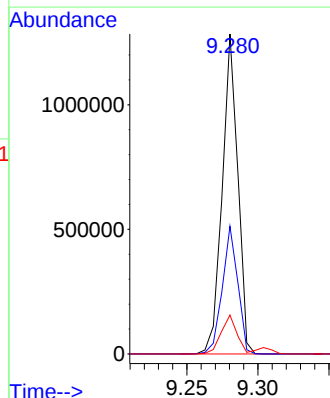
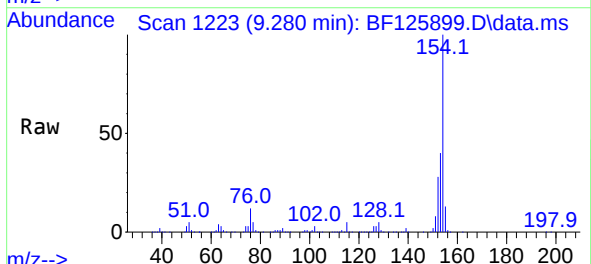
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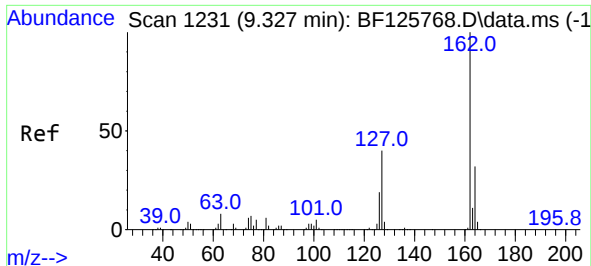


#46
1,1'-Biphenyl
Concen: 41.36 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:154 Resp: 974244

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	12.2	0.0	30.3





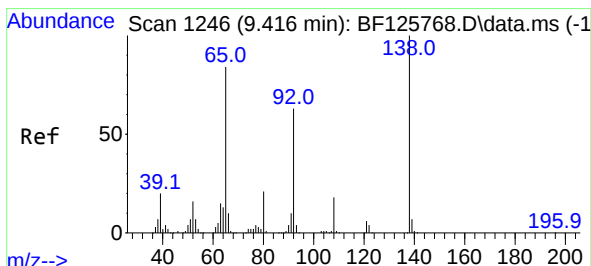
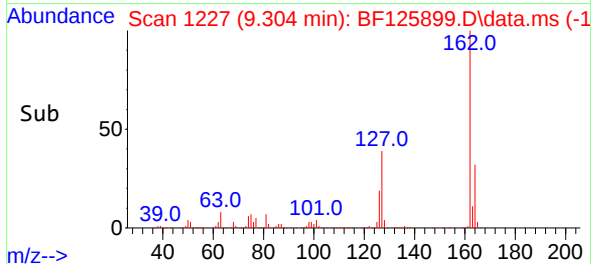
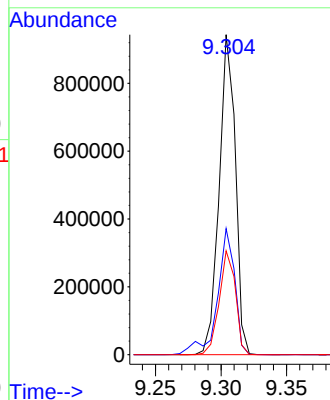
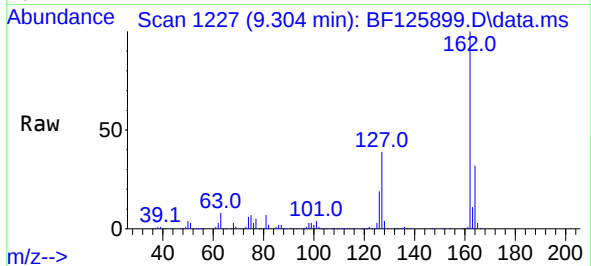
#47
2-Chloronaphthalene
Concen: 42.32 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 162 Resp: 809537
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 32.5 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

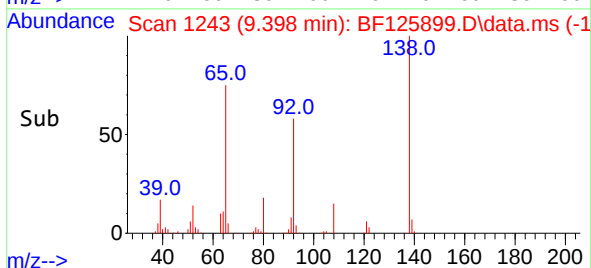
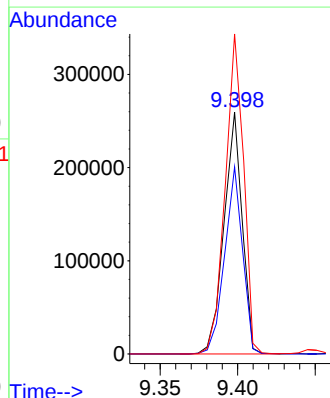
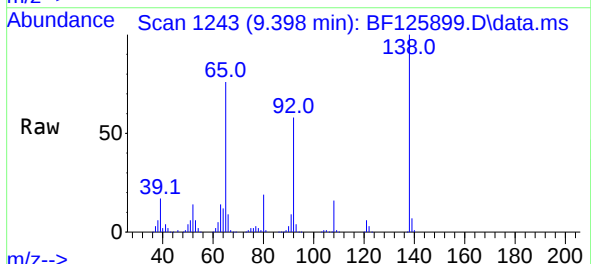
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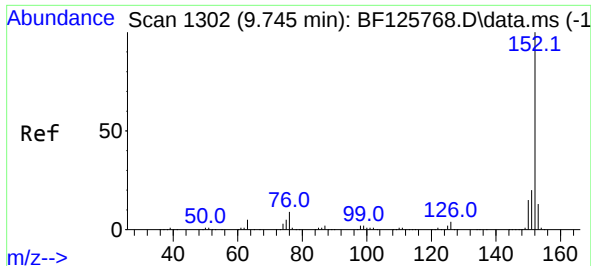
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#48
2-Nitroaniline
Concen: 46.33 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 65 Resp: 212726
Ion Ratio Lower Upper
65 100
92 77.3 55.5 83.3
138 132.2 93.5 140.3





#49

Acenaphthylene

Concen: 44.38 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

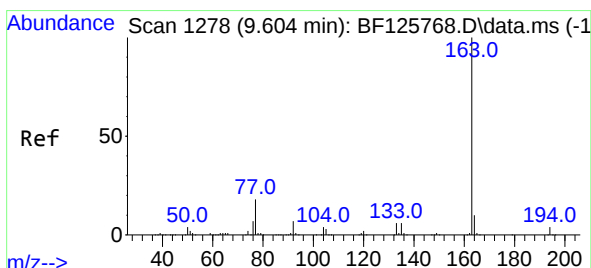
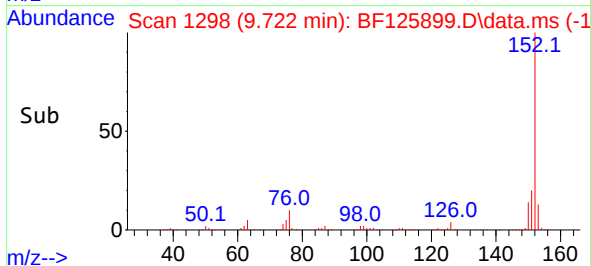
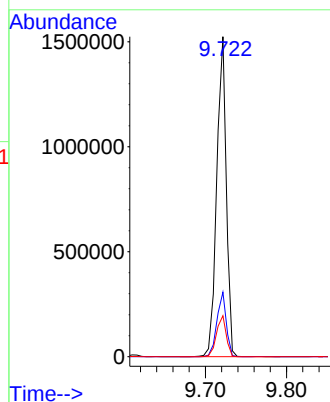
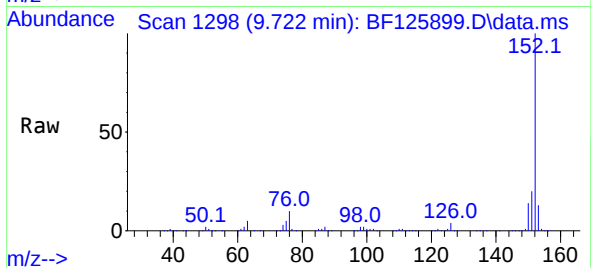
Tgt Ion:152 Resp: 1243188

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 12.8 9.8 14.8



#50

Dimethylphthalate

Concen: 42.72 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

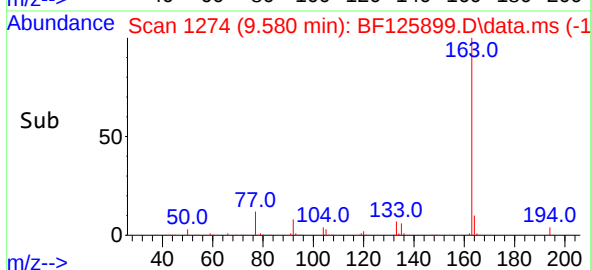
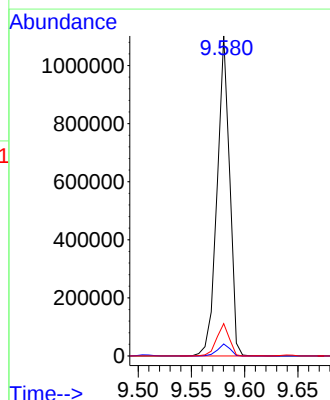
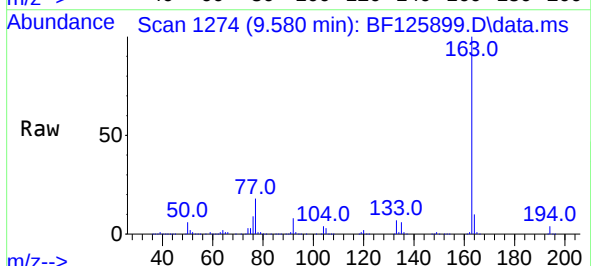
Tgt Ion:163 Resp: 901146

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.1 7.4 11.0



Instrument :

BNA_F

ClientSampleId :

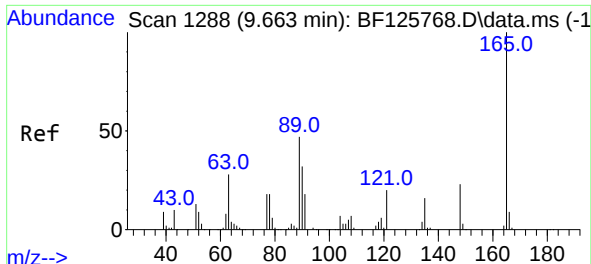
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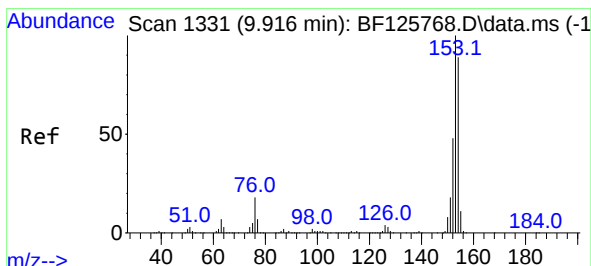
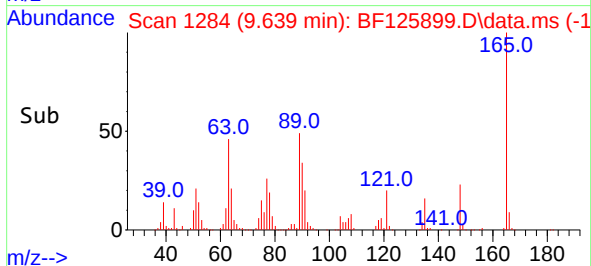
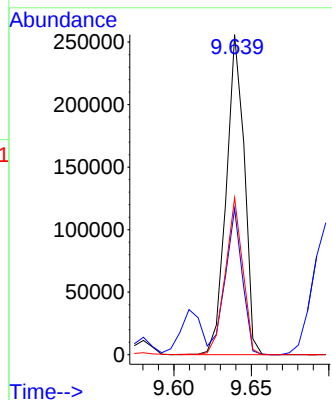
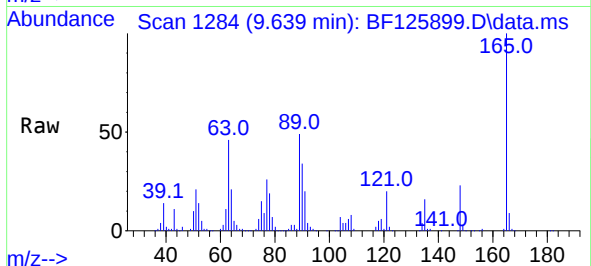
#51
2,6-Dinitrotoluene
Concen: 48.52 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:165 Resp: 206871
Ion Ratio Lower Upper
165 100
63 45.6 42.6 63.8
89 49.0 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

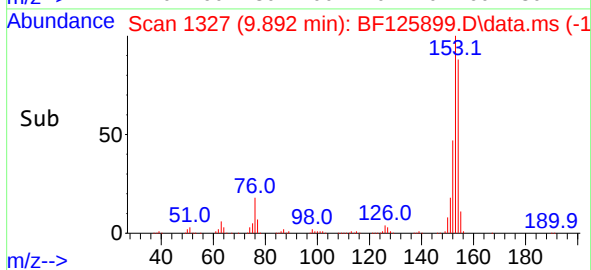
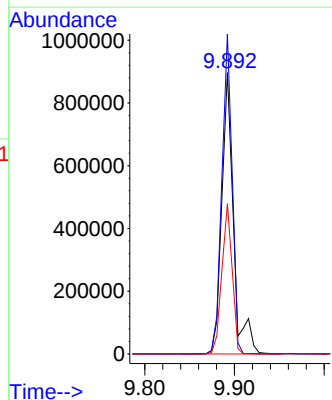
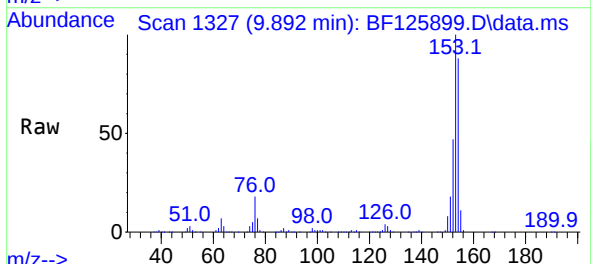
Manual Integrations
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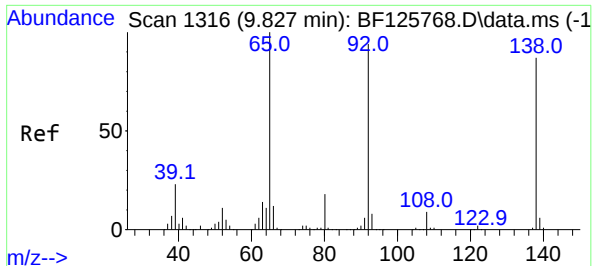
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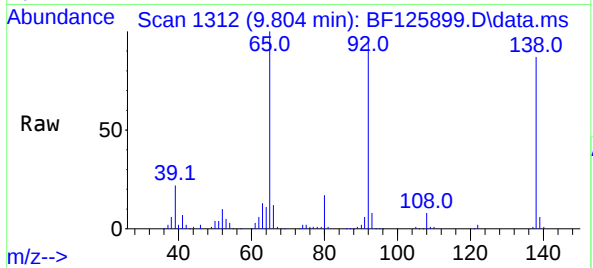
#52
Acenaphthene
Concen: 46.43 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:154 Resp: 812574
Ion Ratio Lower Upper
154 100
153 113.8 89.4 134.2
152 53.4 40.5 60.7

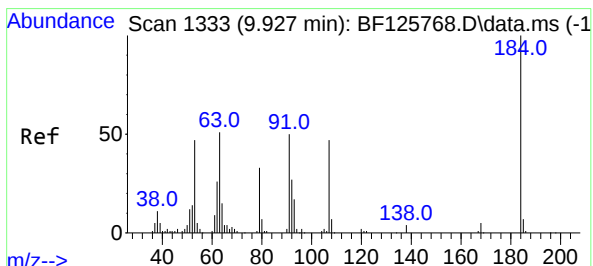
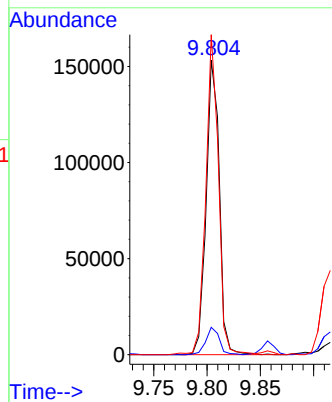
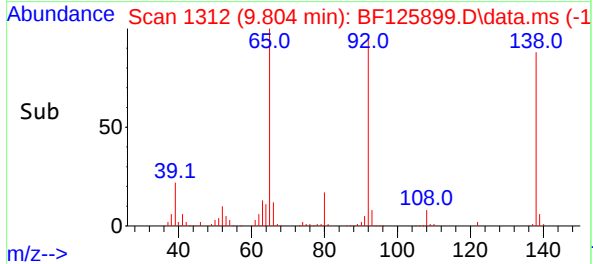




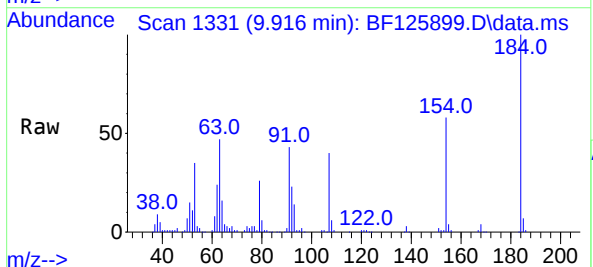
#53
3-Nitroaniline
Concen: 26.14 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



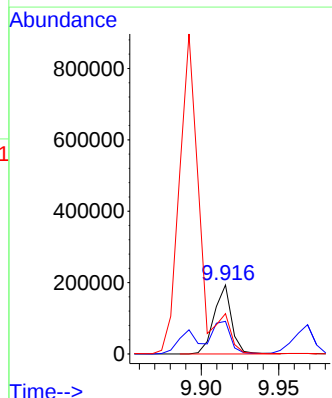
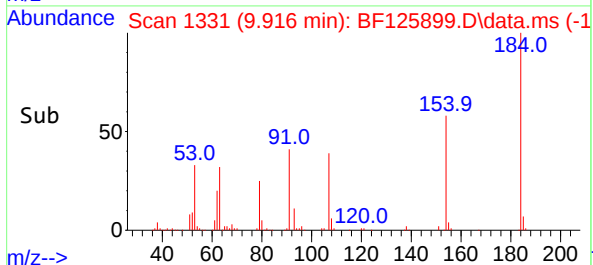
Tgt Ion:138 Resp: 131759
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 108.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 83.70 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



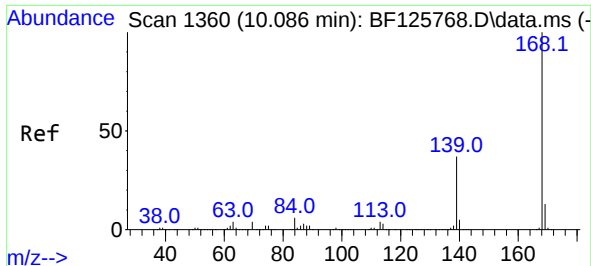
Tgt Ion:184 Resp: 151479
Ion Ratio Lower Upper
184 100
63 47.4 59.3 88.9#
154 58.4 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
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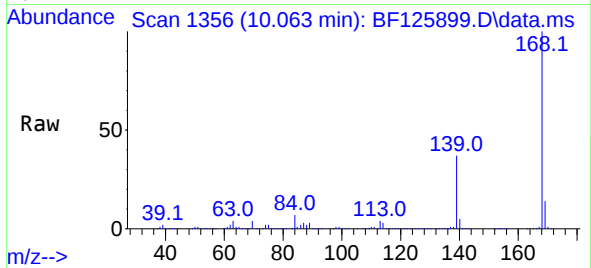
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#55
Dibenzenofuran
Concen: 42.41 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

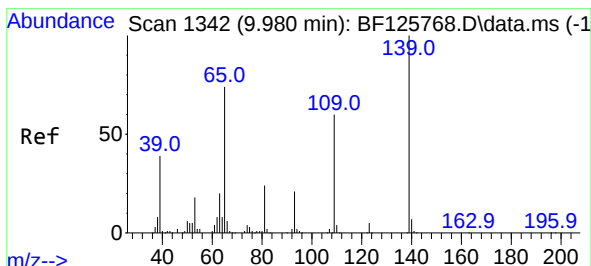
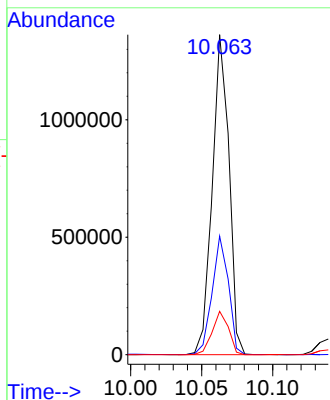
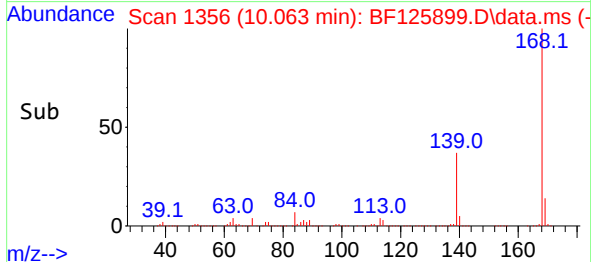
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



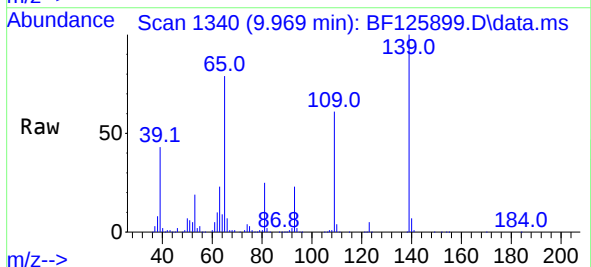
Tgt Ion:168 Resp: 1111730
Ion Ratio Lower Upper
168 100
139 37.1 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
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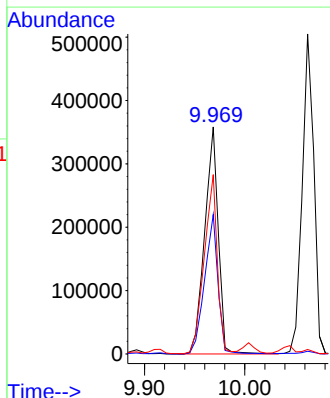
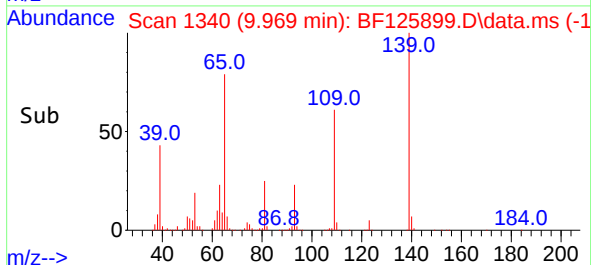
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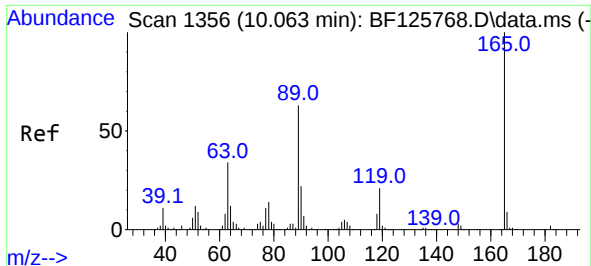


#56
4-Nitrophenol
Concen: 90.46 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

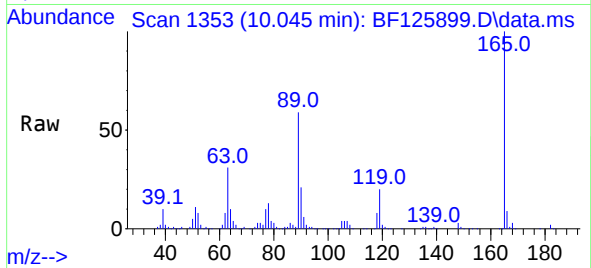


Tgt Ion:139 Resp: 339954
Ion Ratio Lower Upper
139 100
109 61.3 60.4 100.4
65 79.0 58.4 98.4

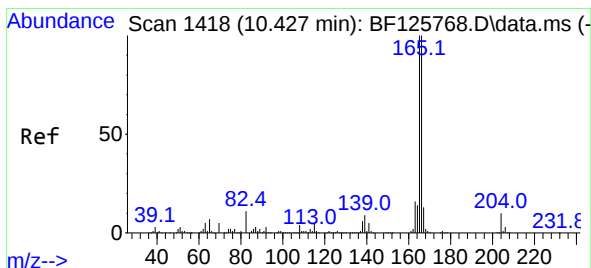
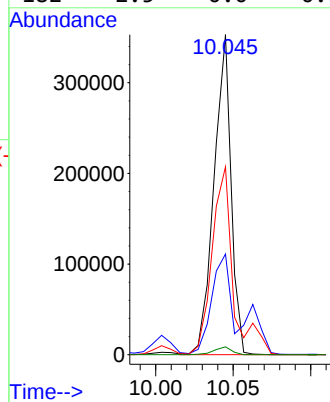
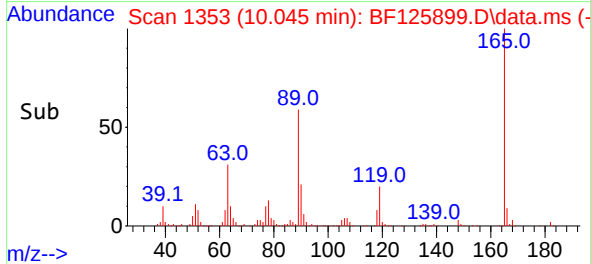




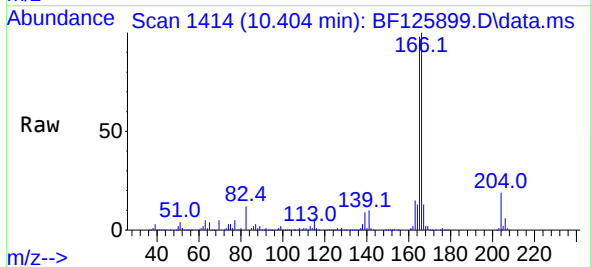
#57
2,4-Dinitrotoluene
Concen: 50.27 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



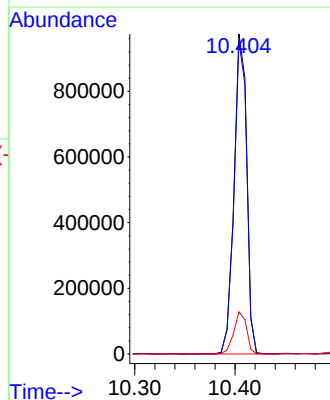
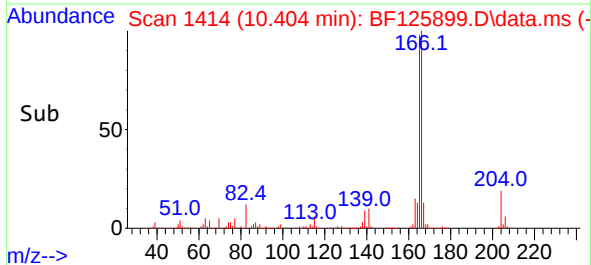
Tgt Ion:165 Resp: 270976
Ion Ratio Lower Upper
165 100
63 31.5 40.9 61.3#
89 58.7 59.7 89.5#
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 44.55 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



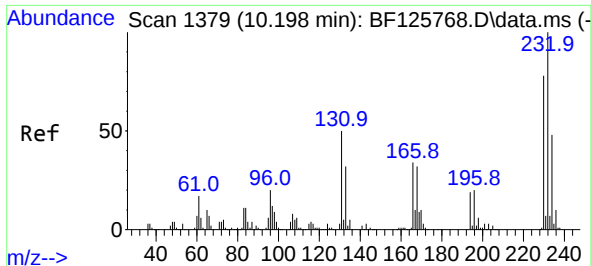
Tgt Ion:166 Resp: 855411
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.2 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

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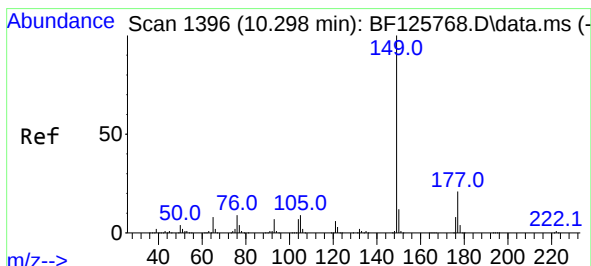
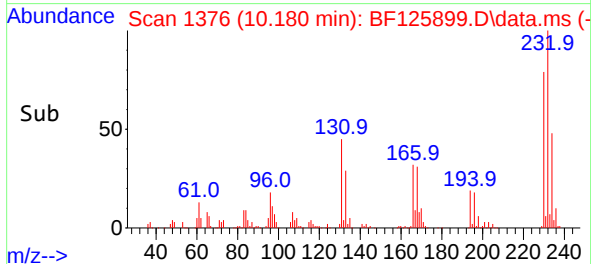
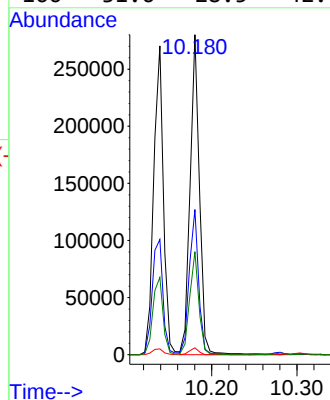
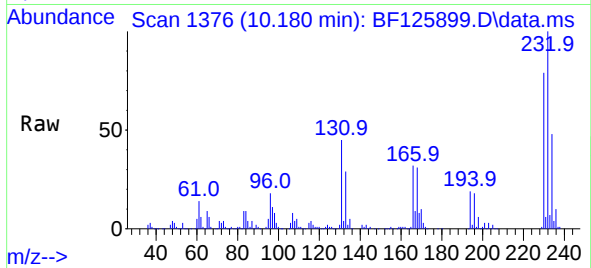
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.83 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:232 Resp: 214270
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 2.0 0.0 0.0#
166 31.6 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

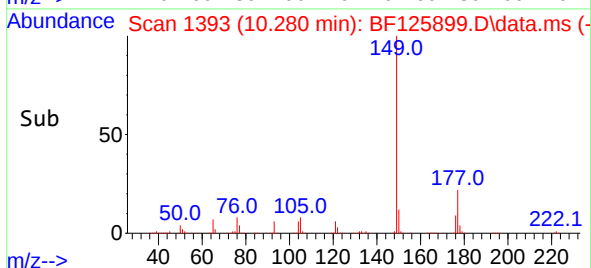
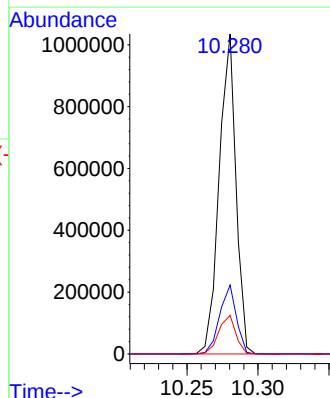
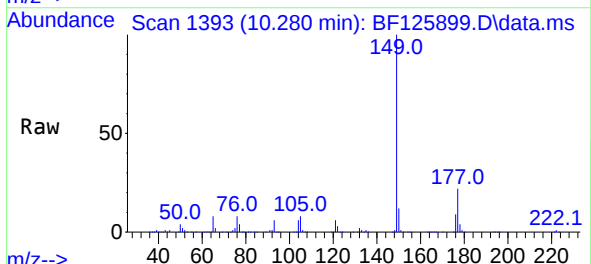
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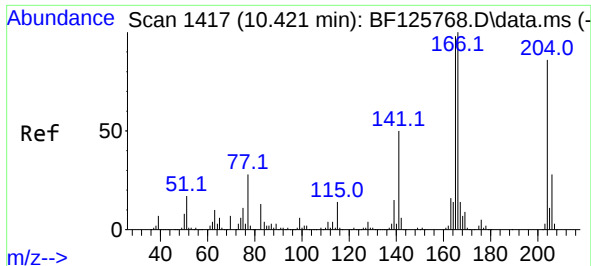
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#60
Diethylphthalate
Concen: 42.08 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

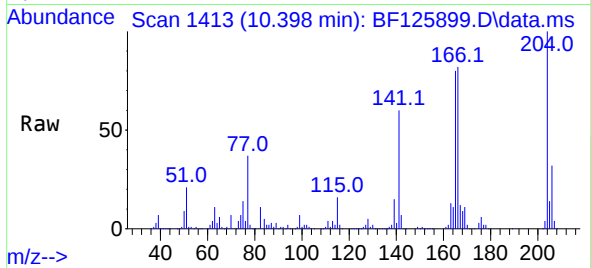
Tgt Ion:149 Resp: 846986
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.16 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

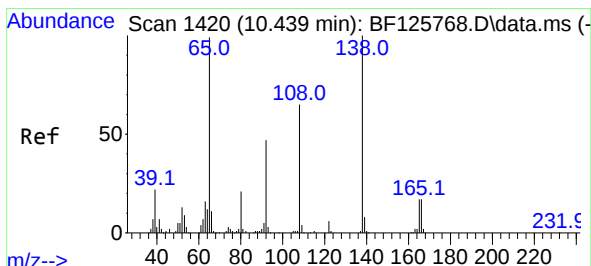
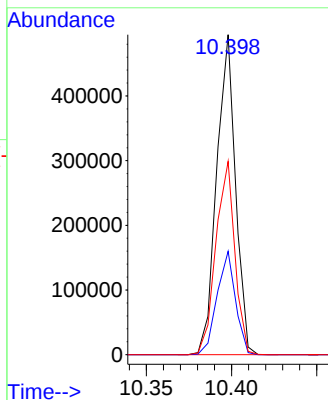
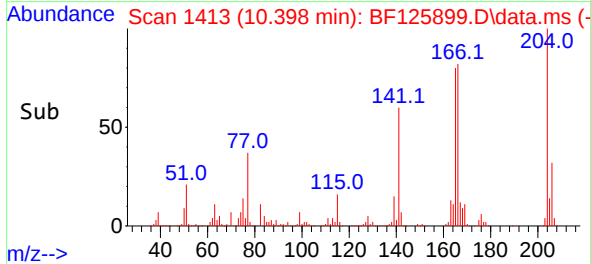
Instrument :
BNA_F
ClientSampleId :
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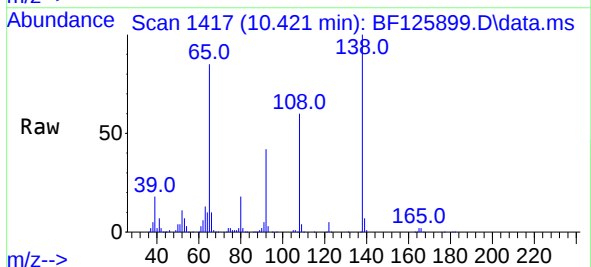
Tgt Ion:204 Resp: 380661
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 60.4 58.6 88.0

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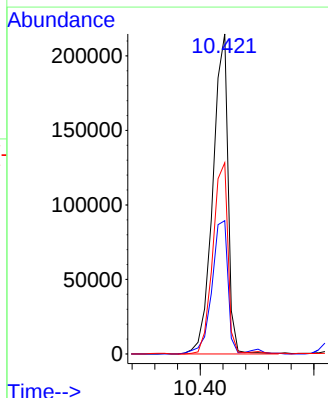
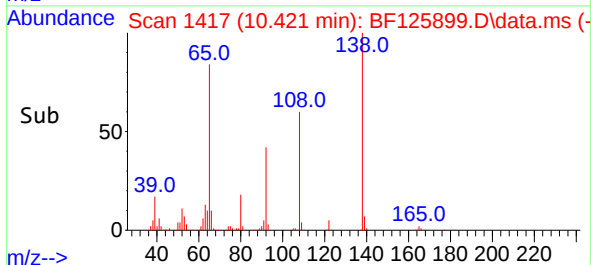
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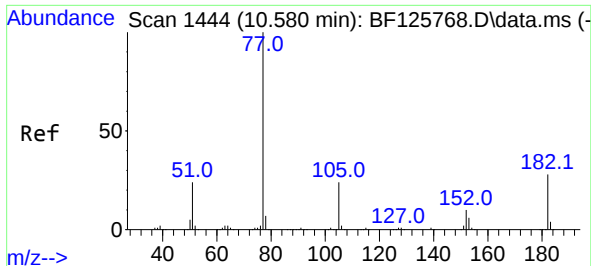


#62
4-Nitroaniline
Concen: 42.97 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

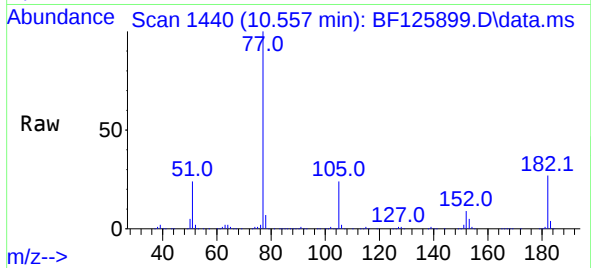


Tgt Ion:138 Resp: 200185
Ion Ratio Lower Upper
138 100
92 41.7 29.6 69.6
108 59.8 78.1 118.1#

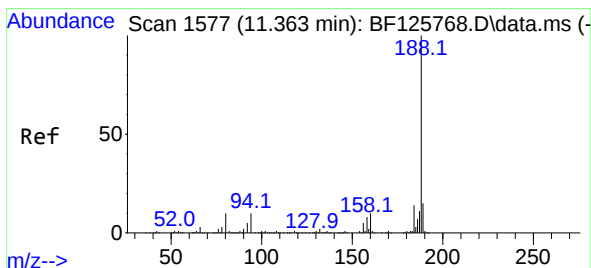
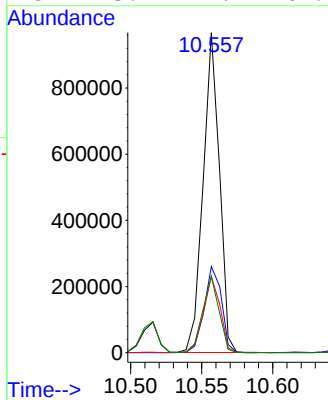
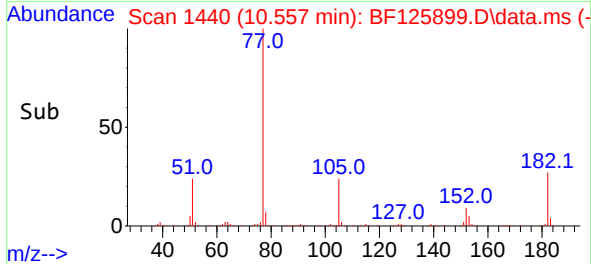




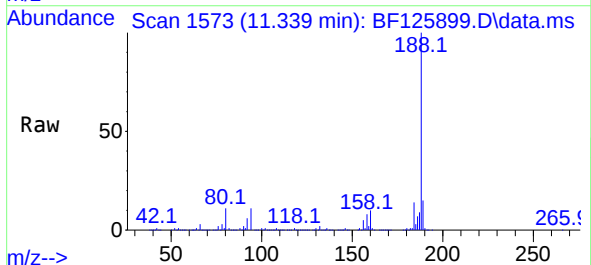
#63
Azobenzene
Concen: 40.81 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



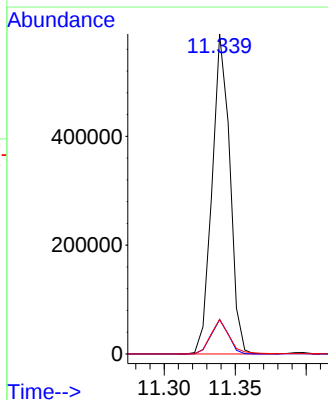
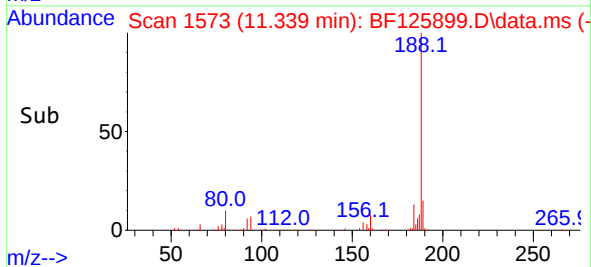
Tgt Ion: 77 Resp: 772097
Ion Ratio Lower Upper
77 100
182 26.9 6.3 46.3
105 23.9 2.9 42.9
51 23.9 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



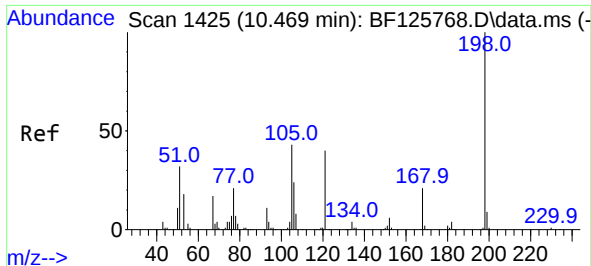
Tgt Ion: 188 Resp: 509922
Ion Ratio Lower Upper
188 100
94 10.7 6.7 10.1#
80 10.9 7.5 11.3



Instrument :
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ClientSampleId :
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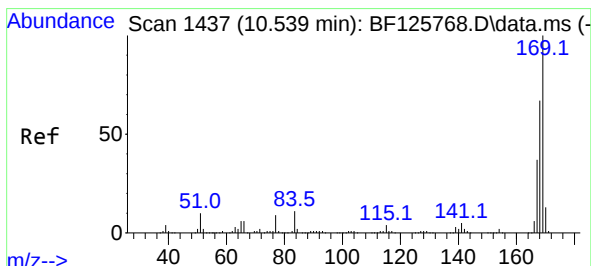
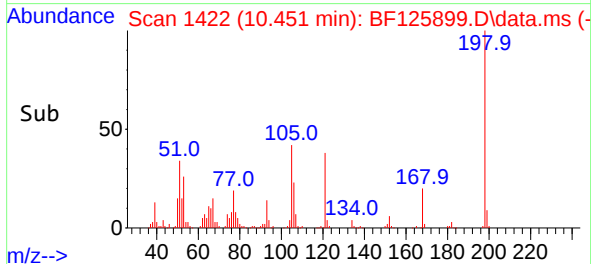
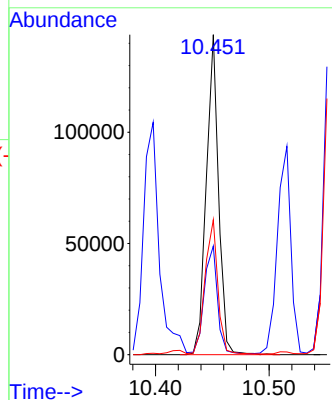
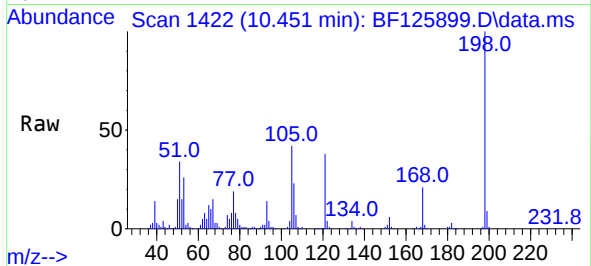
#65
4,6-Dinitro-2-methylphenol
Concen: 42.22 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:198 Resp: 107400
Ion Ratio Lower Upper
198 100
51 34.0 45.3 85.3#
105 42.2 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

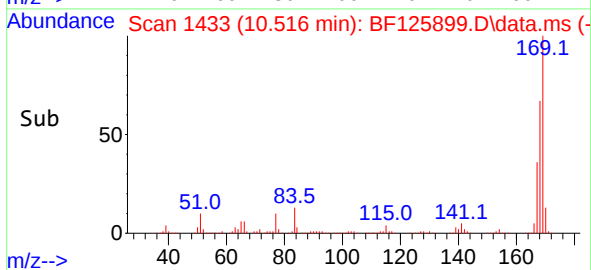
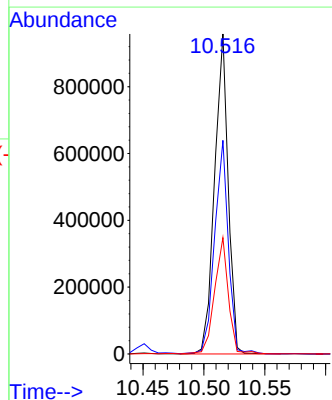
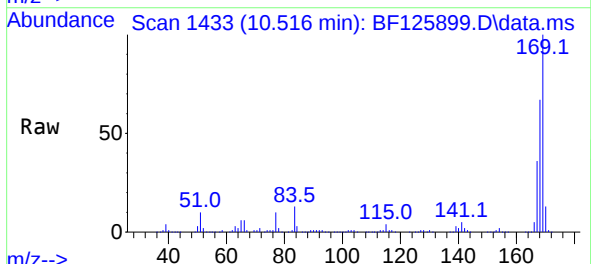
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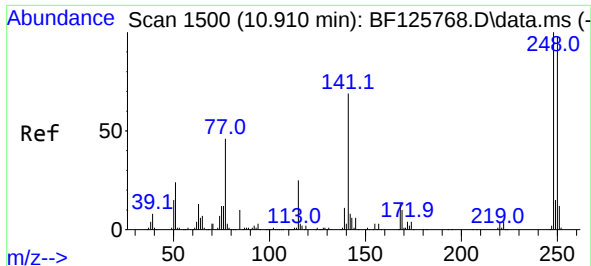
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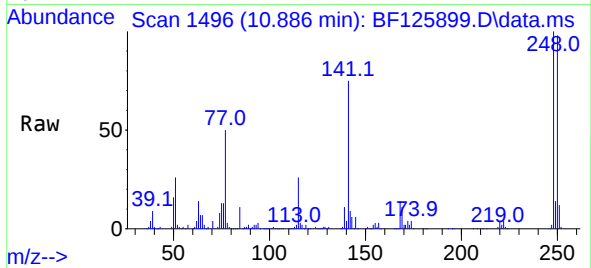
#66
n-Nitrosodiphenylamine
Concen: 42.99 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:169 Resp: 747752
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.3 28.8 43.2

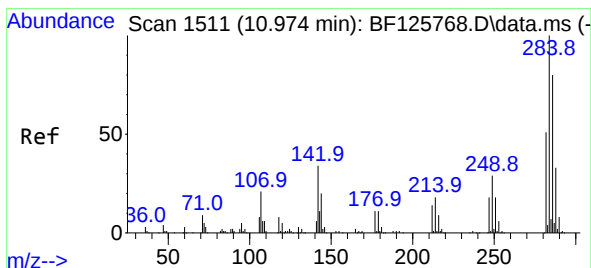
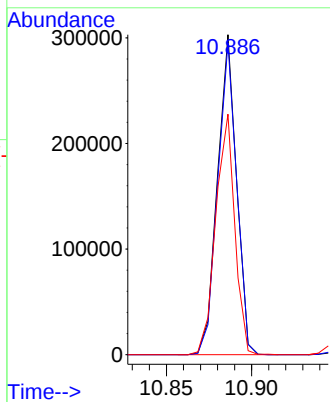
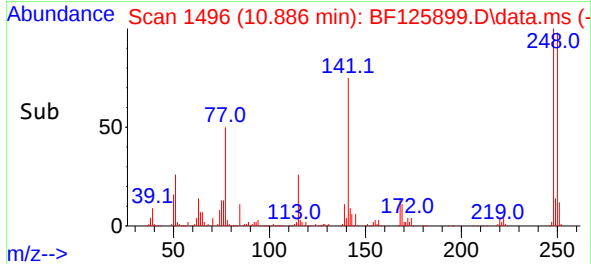




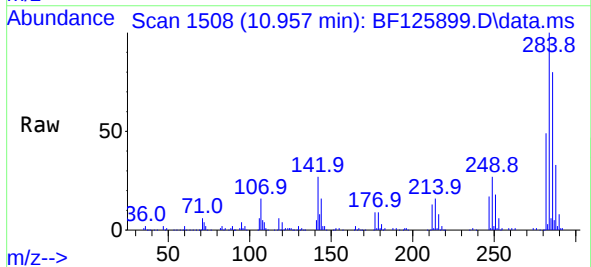
#67
4-Bromophenyl-phenylether
Concen: 41.59 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



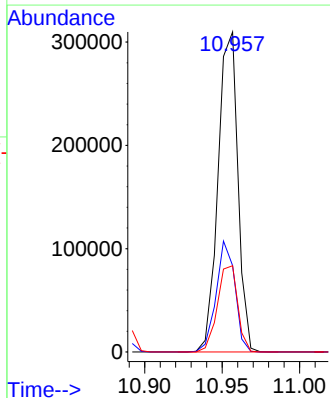
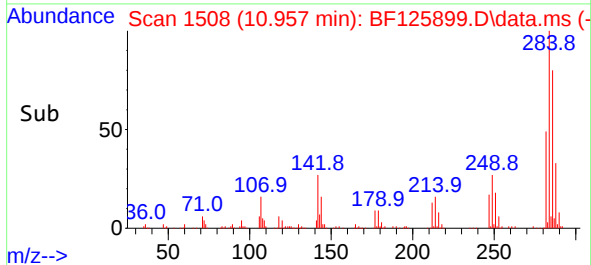
Tgt Ion:248 Resp: 234857
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 75.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.13 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



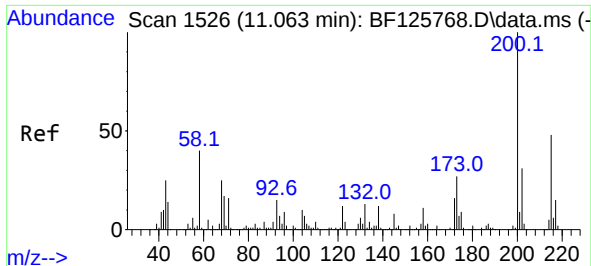
Tgt Ion:284 Resp: 276026
Ion Ratio Lower Upper
284 100
142 27.0 36.4 54.6#
249 26.9 25.6 38.4



Instrument :
BNA_F
ClientSampleId :
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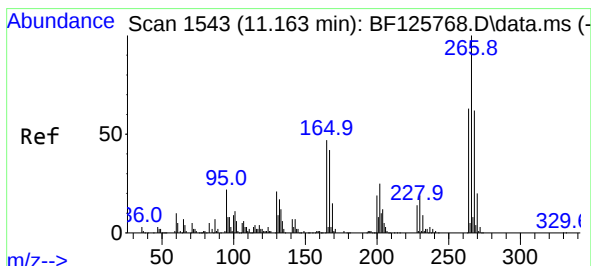
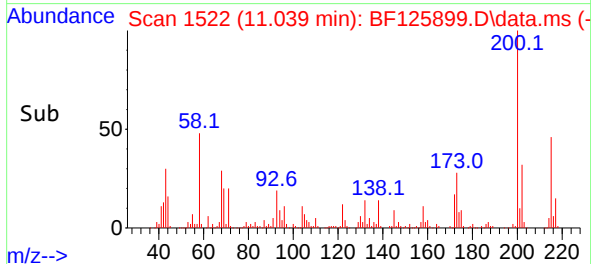
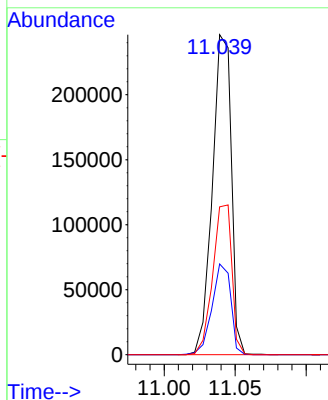
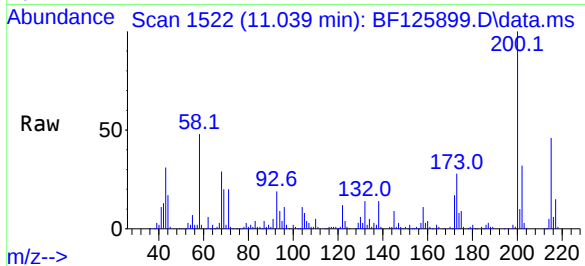
#69
Atrazine
Concen: 45.05 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:200 Resp: 227439
Ion Ratio Lower Upper
200 100
173 28.3 11.1 51.1
215 46.2 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

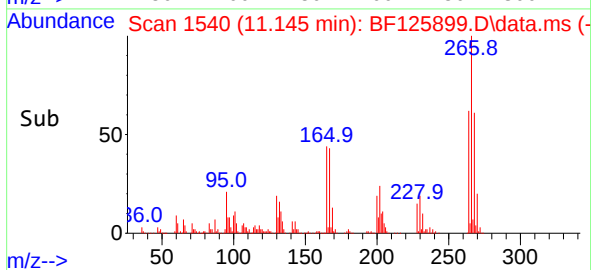
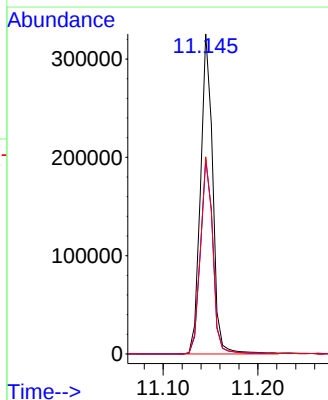
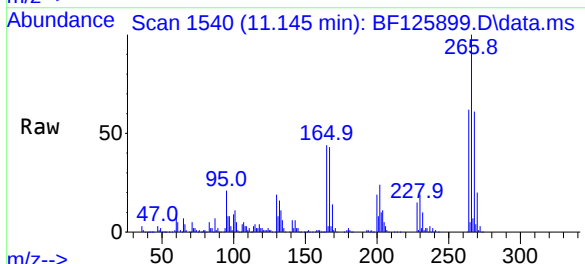
Manual Integrations
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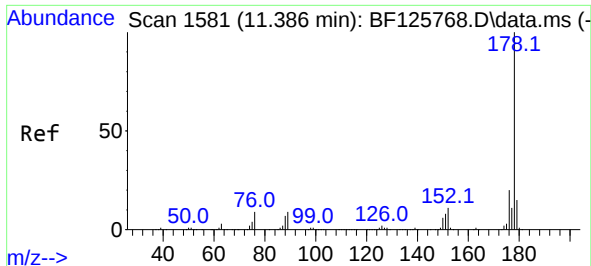
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#70
Pentachlorophenol
Concen: 85.18 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

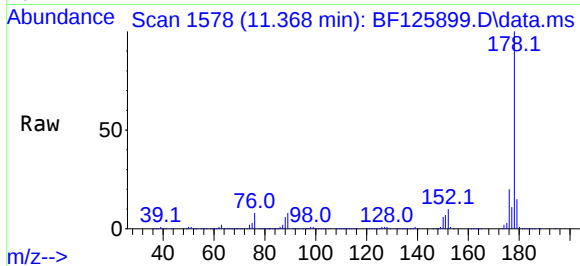
Tgt Ion:266 Resp: 291415
Ion Ratio Lower Upper
266 100
268 60.7 48.9 73.3
264 61.6 55.9 83.9





#71
Phenanthrene
Concen: 52.07 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

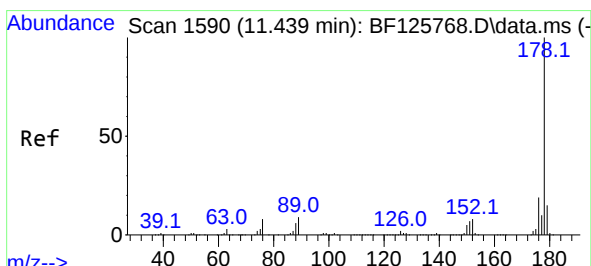
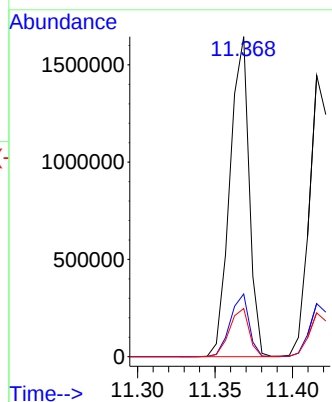
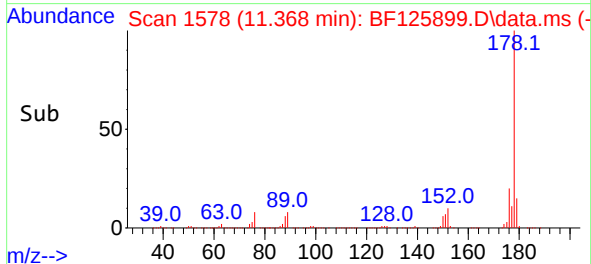
Instrument :
BNA_F
ClientSampleId :
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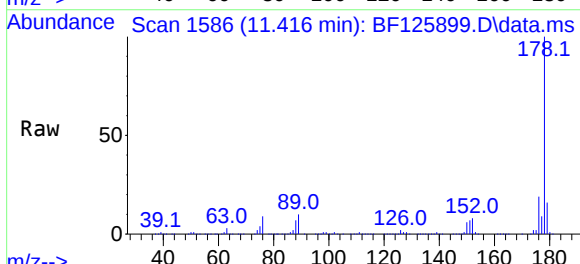
Tgt Ion:178 Resp: 1420739
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.1 11.5 17.3

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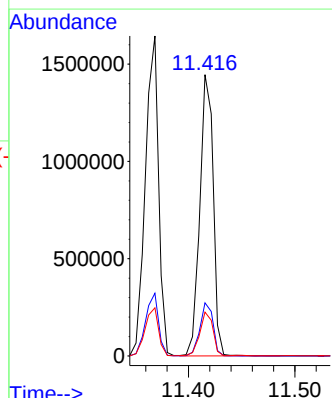
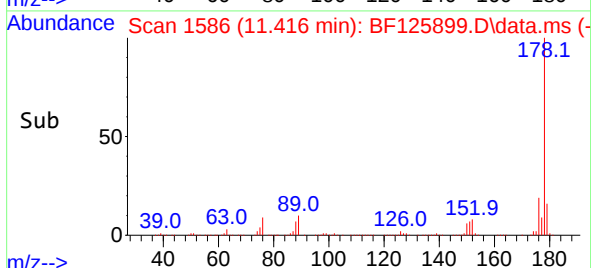
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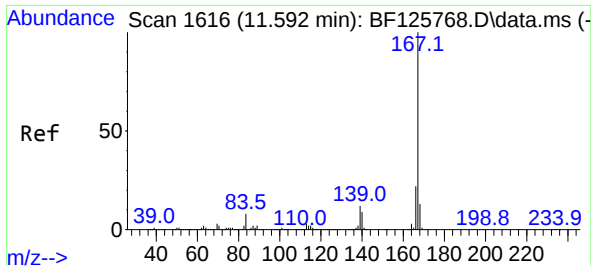


#72
Anthracene
Concen: 46.46 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



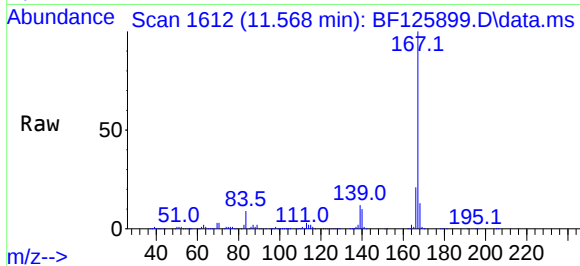
Tgt Ion:178 Resp: 1266123
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.6 12.2 18.4





#73
Carbazole
Concen: 42.34 ng
RT: 11.568 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

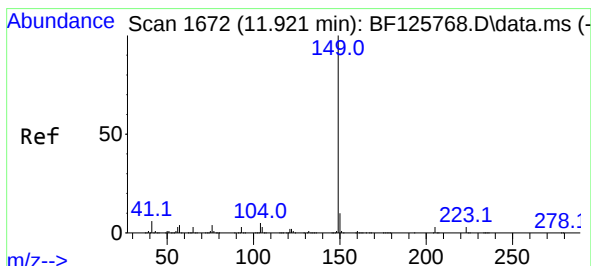
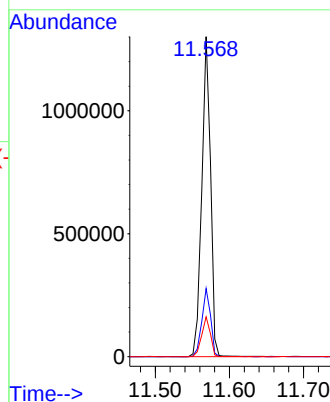
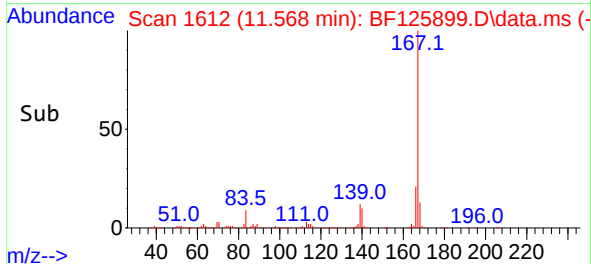
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BNA_F
ClientSampleId :
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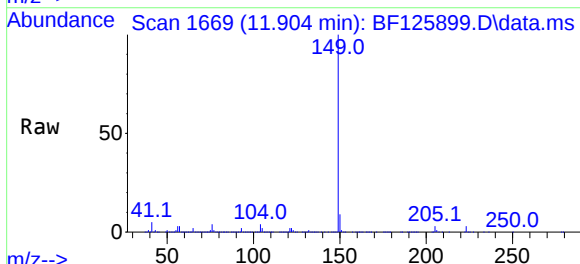
Tgt Ion:167 Resp: 1073851
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 12.4 11.0 16.4

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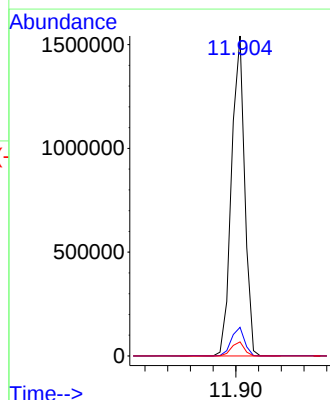
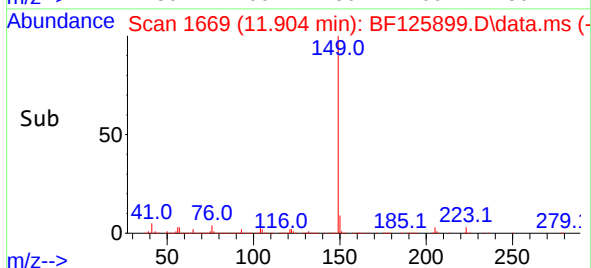
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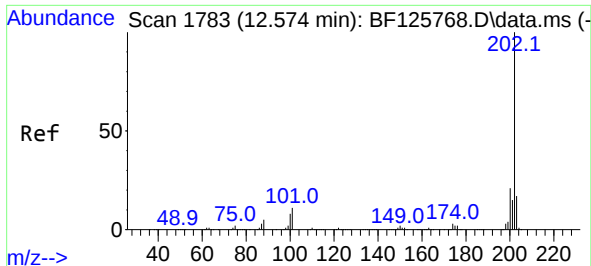


#74
Di-n-butylphthalate
Concen: 44.26 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



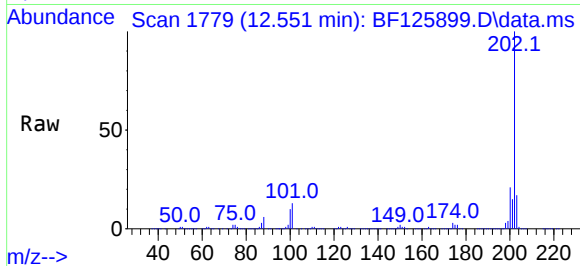
Tgt Ion:149 Resp: 1239238
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.4 4.1 6.1





#75
Fluoranthene
Concen: 63.91 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

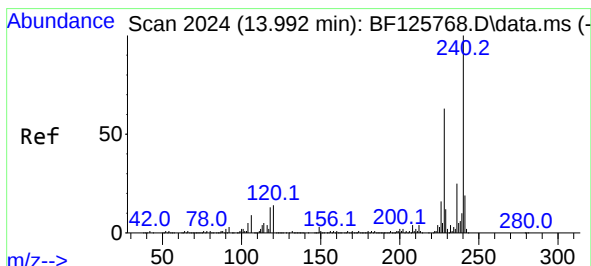
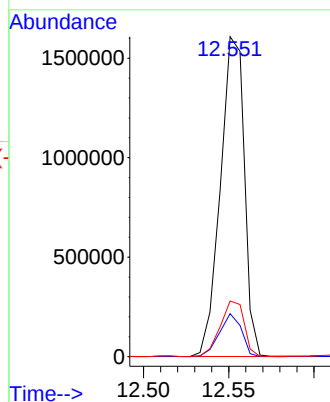
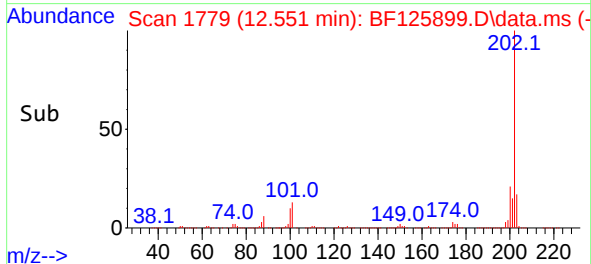
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



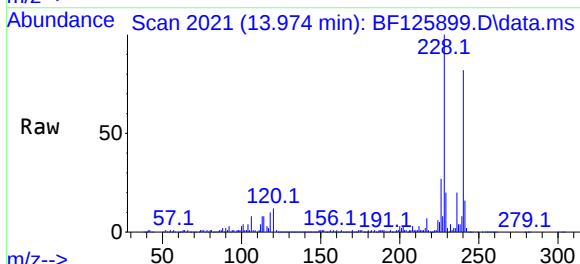
Tgt Ion:202 Resp: 1573295
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.7
203 17.4 0.0 36.3

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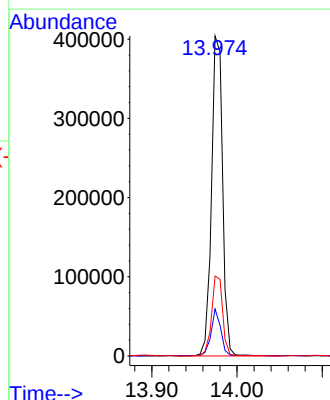
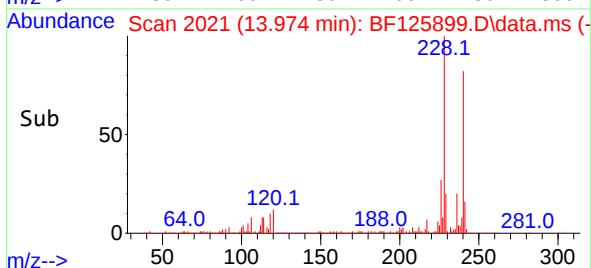
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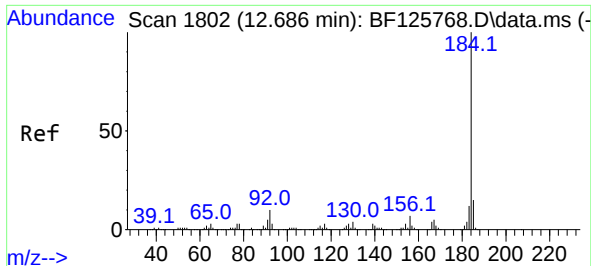


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



Tgt Ion:240 Resp: 365481
Ion Ratio Lower Upper
240 100
120 14.6 10.8 16.2
236 25.0 21.6 32.4





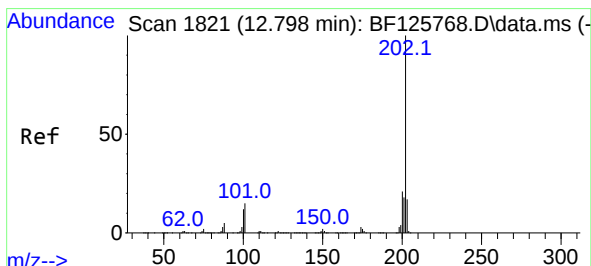
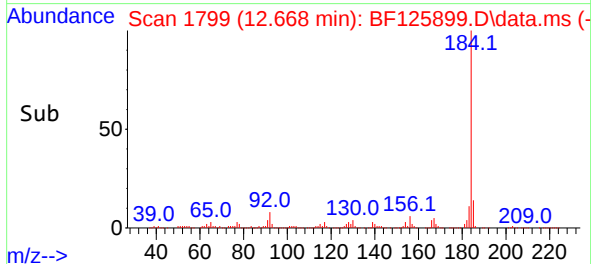
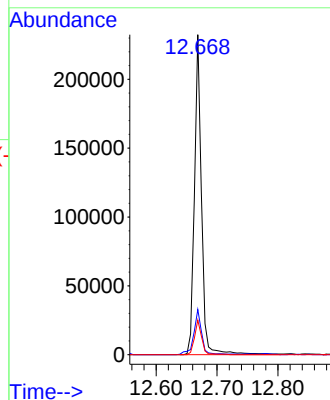
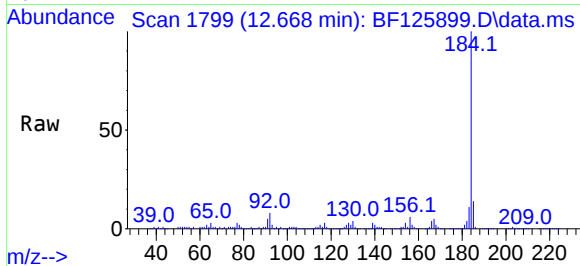
#77
Benzidine
Concen: 14.08 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:184 Resp: 188342
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 10.8 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
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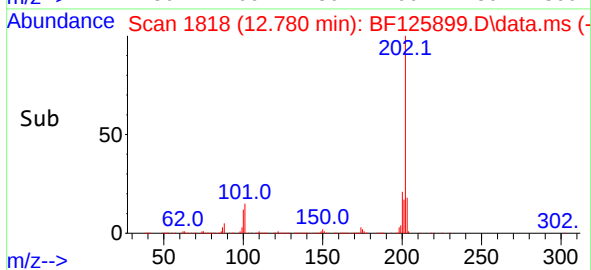
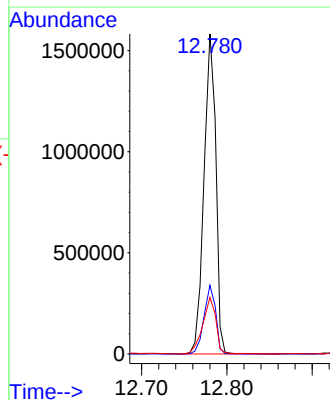
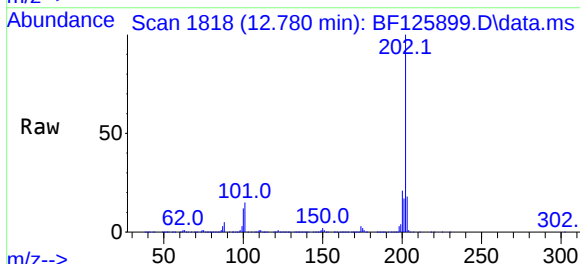
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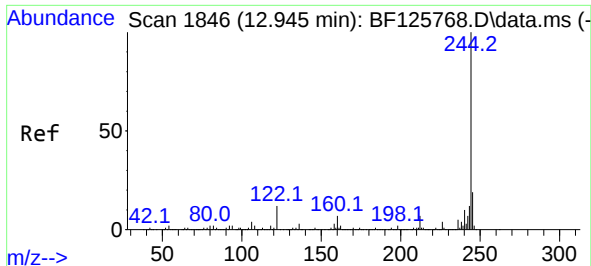
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#78
Pyrene
Concen: 41.07 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:202 Resp: 1524924
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.6 13.4 20.0





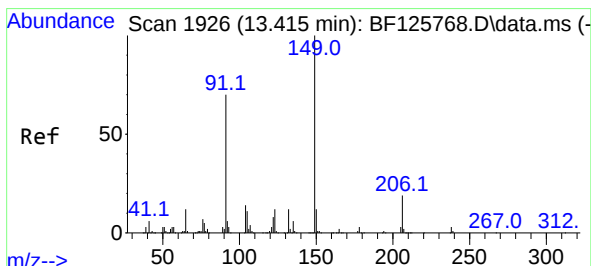
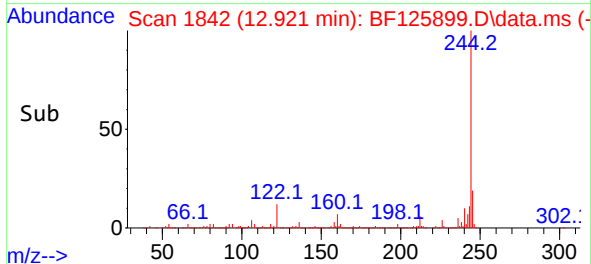
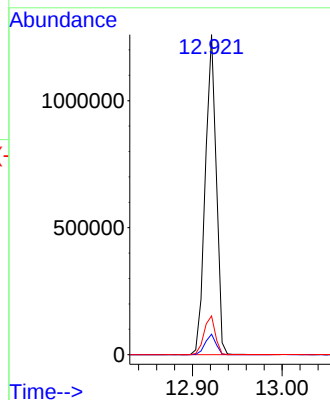
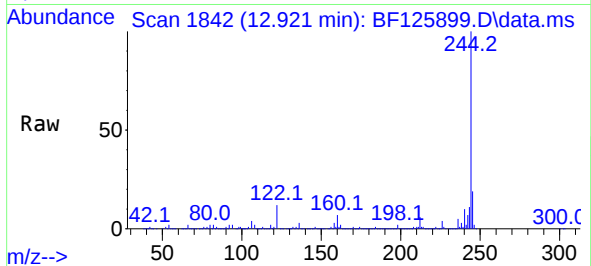
#79
Terphenyl-d14
Concen: 44.59 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:244 Resp: 1069935
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 12.1 9.0 13.4

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

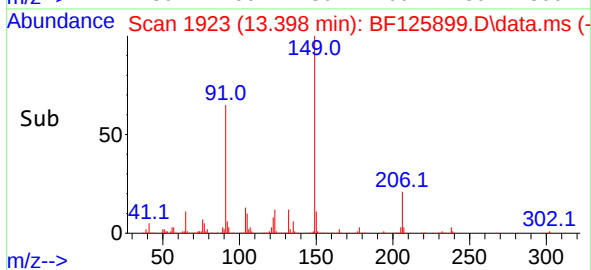
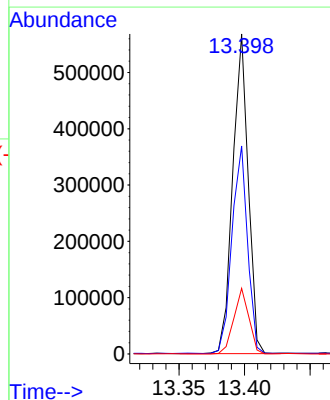
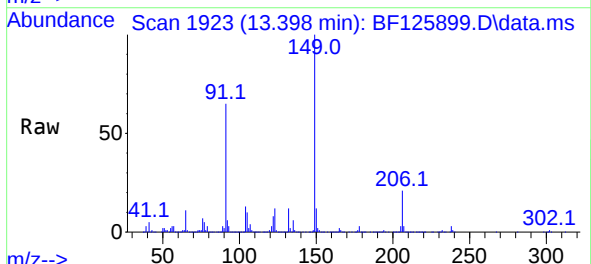
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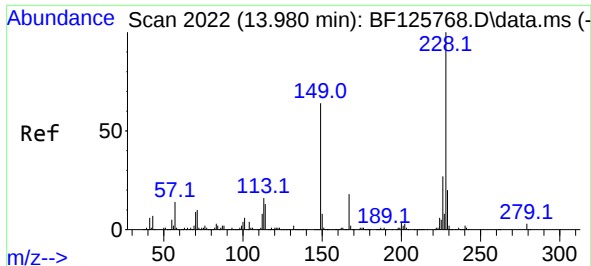
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#80
Butylbenzylphthalate
Concen: 39.07 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:149 Resp: 465028
Ion Ratio Lower Upper
149 100
91 65.0 51.8 77.8
206 20.5 14.5 21.7





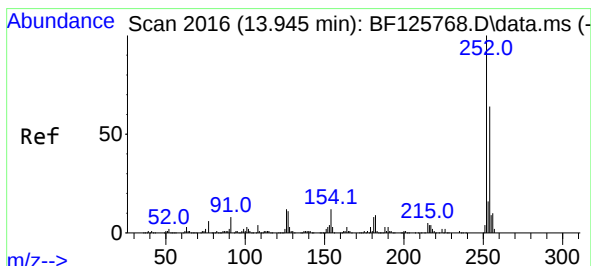
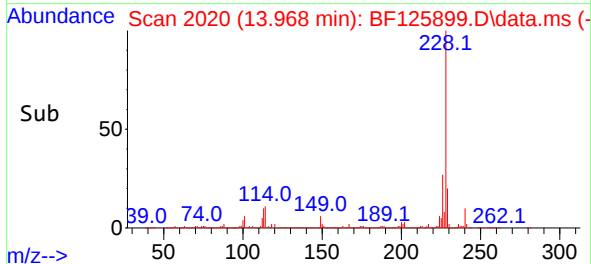
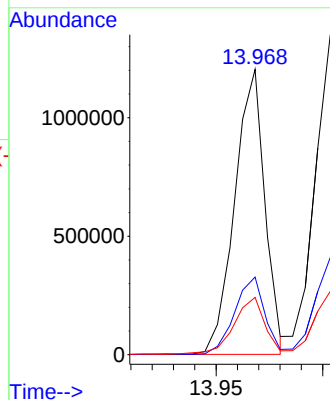
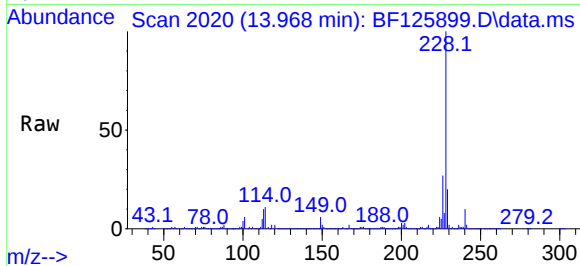
#81
Benzo(a)anthracene
Concen: 49.90 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:228 Resp: 1183265
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.1 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
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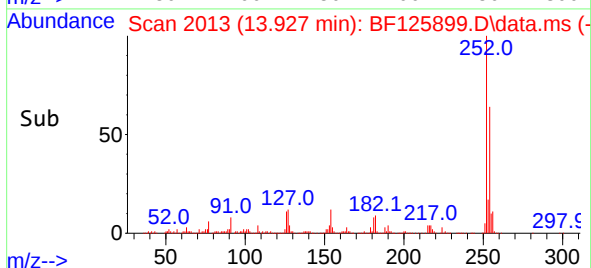
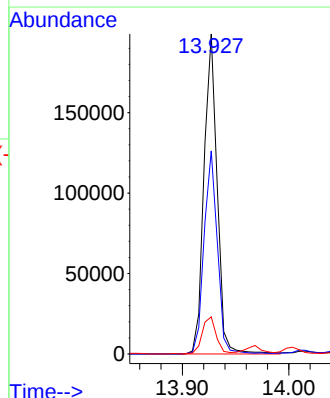
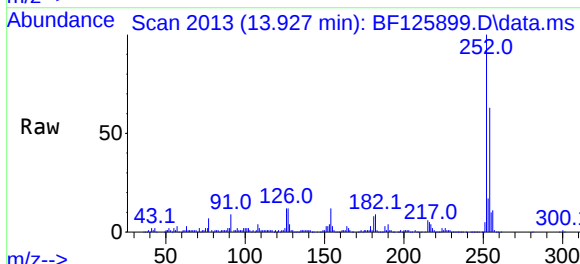
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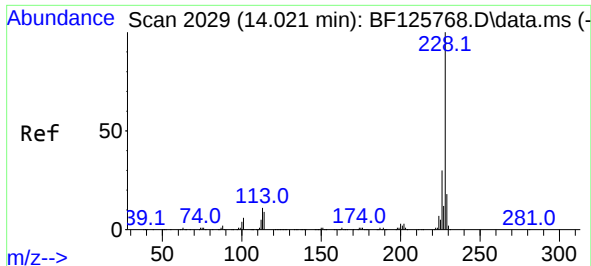
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#82
3,3'-Dichlorobenzidine
Concen: 22.92 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:252 Resp: 171716
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 11.6 9.5 14.3





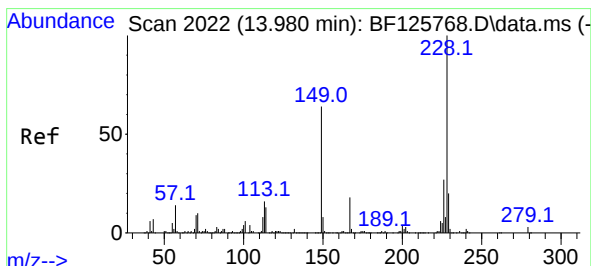
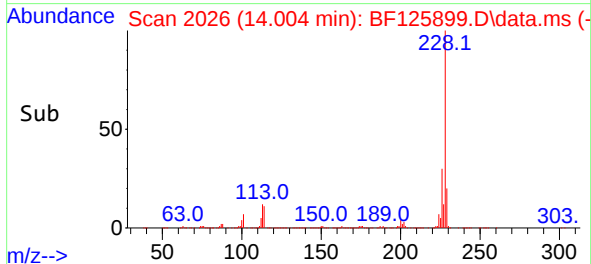
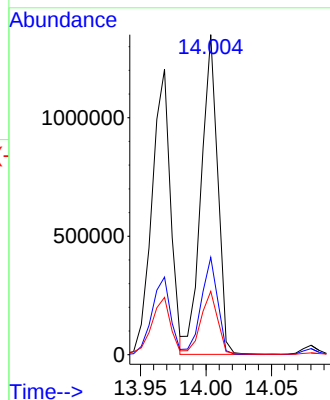
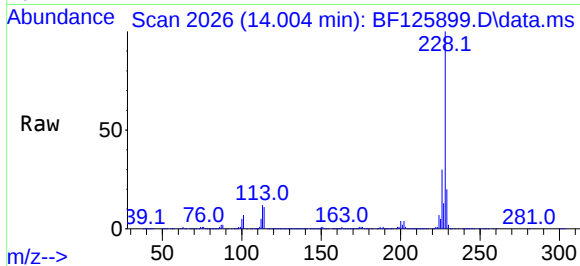
#83
Chrysene
Concen: 50.48 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:228 Resp: 1183176
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.8 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

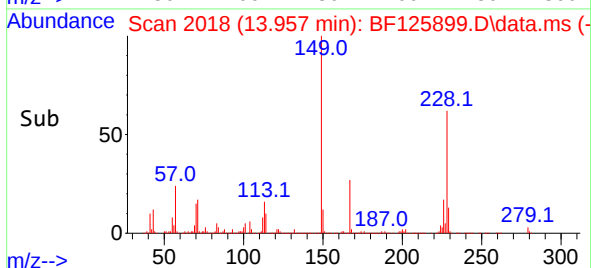
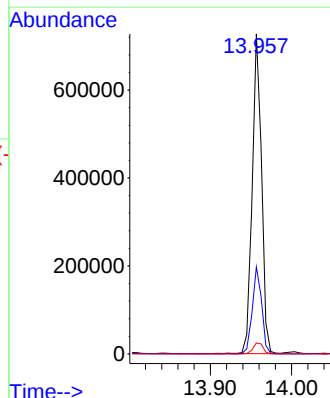
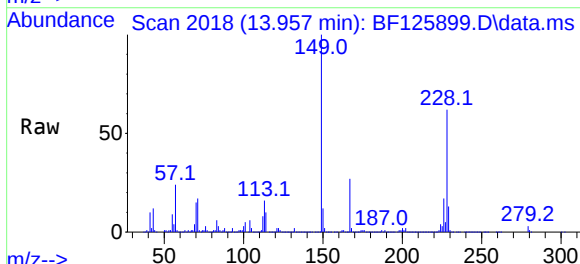
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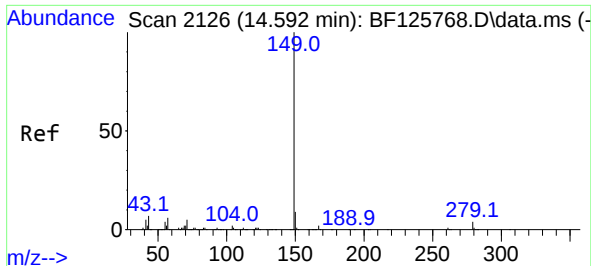
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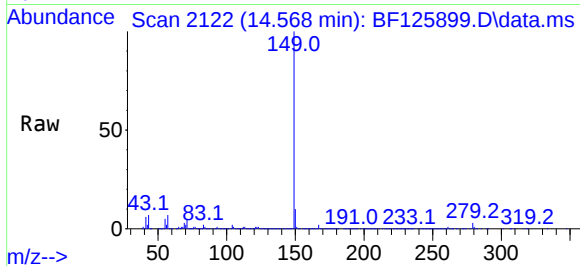
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.99 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:149 Resp: 582681
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.4 2.6 4.0

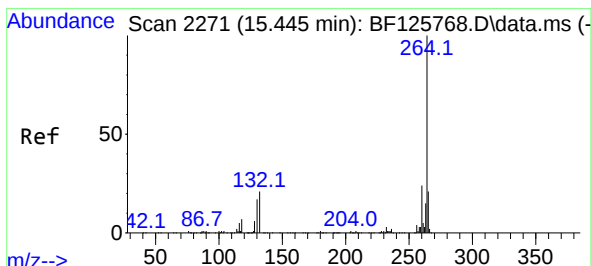
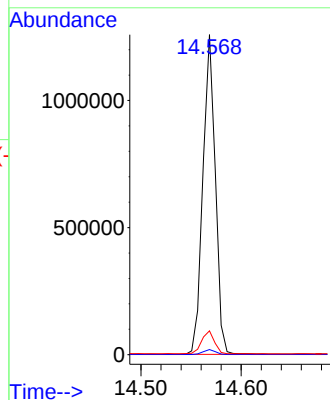
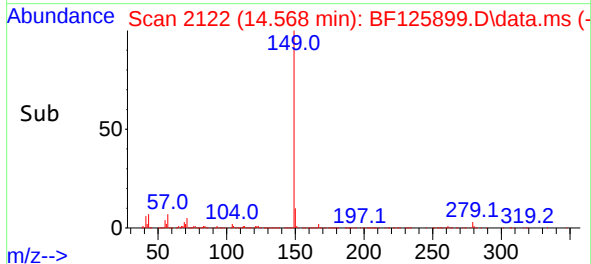




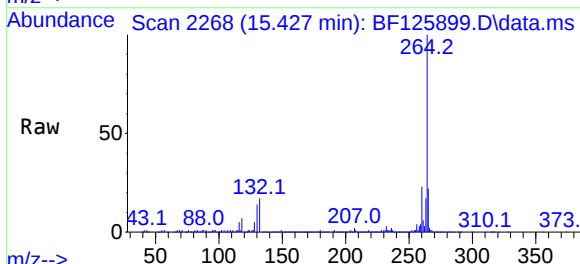
#85
Di-n-octyl phthalate
Concen: 50.45 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



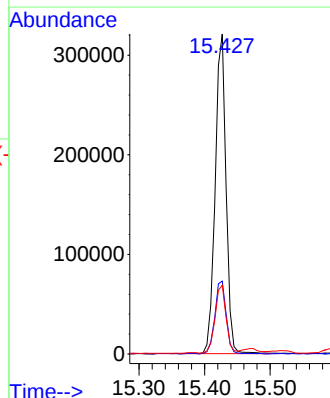
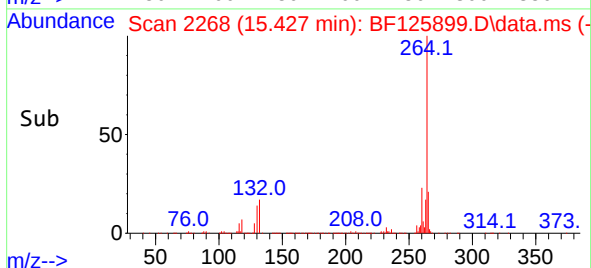
Tgt Ion:149 Resp: 1088579
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



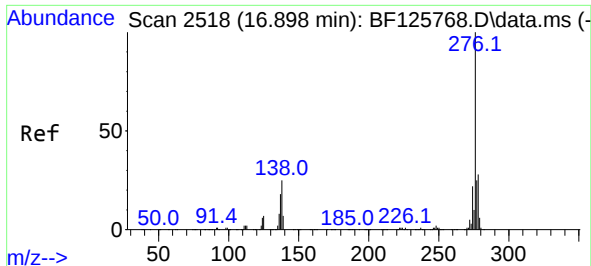
Tgt Ion:264 Resp: 368862
Ion Ratio Lower Upper
264 100
260 22.8 19.6 29.4
265 21.5 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
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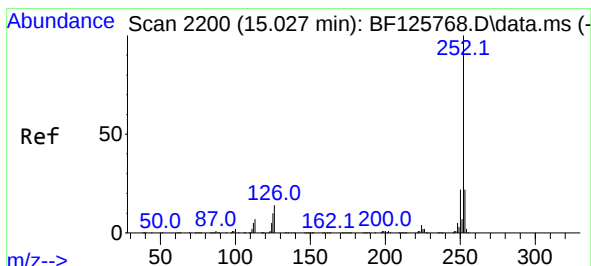
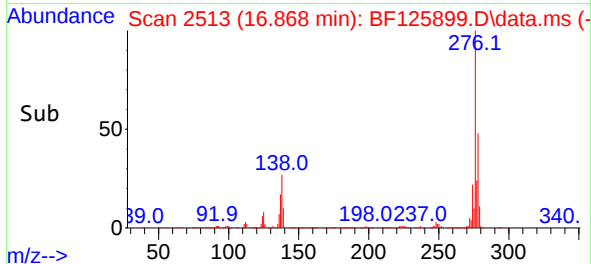
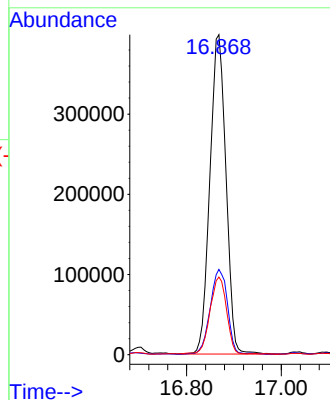
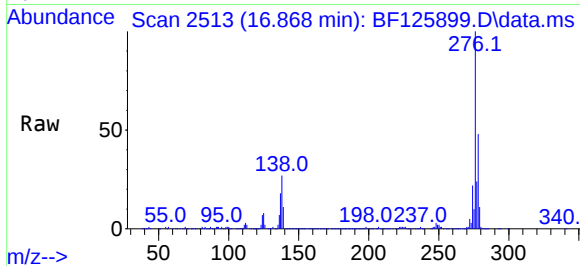
#87
Indeno(1,2,3-cd)pyrene
Concen: 33.36 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 276 Resp: 939303
Ion Ratio Lower Upper
276 100
138 28.2 24.1 36.1
277 24.5 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

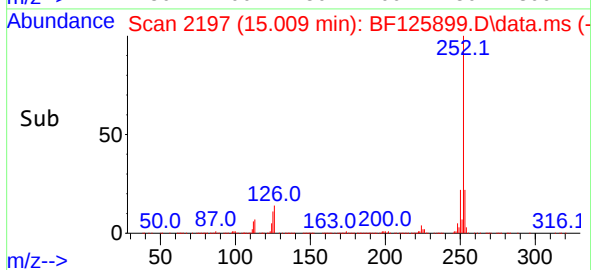
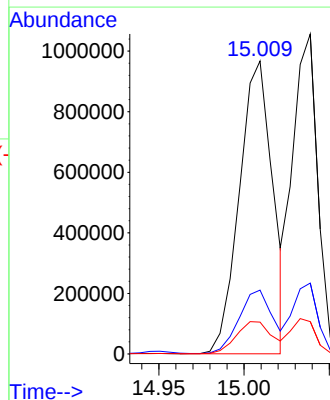
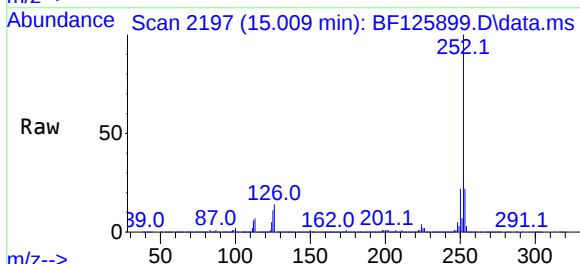
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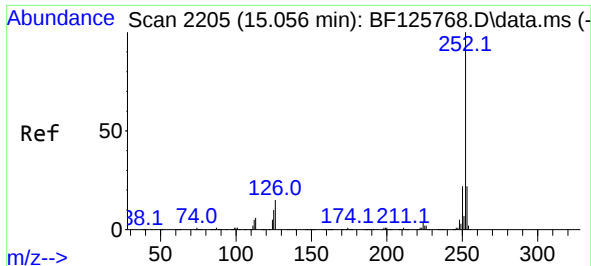
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#88
Benzo(b)fluoranthene
Concen: 63.18 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 252 Resp: 1315783
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 10.9 9.8 14.8





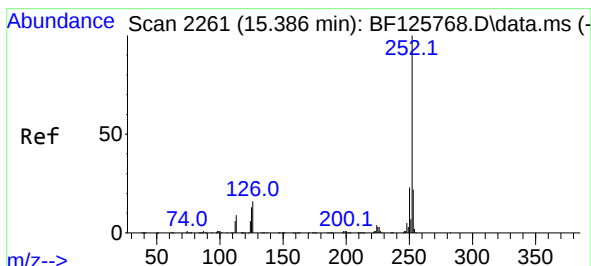
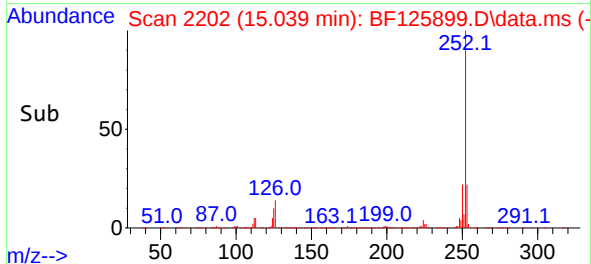
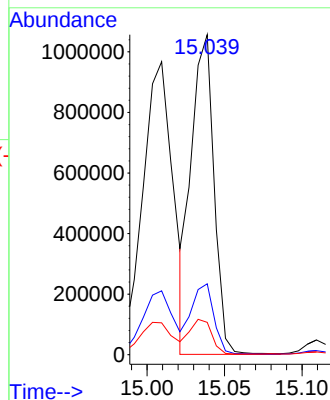
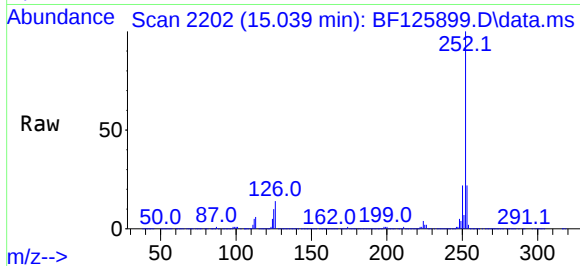
#89
Benzo(k)fluoranthene
Concen: 50.40 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.012 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:252 Resp: 1077644
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.1 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

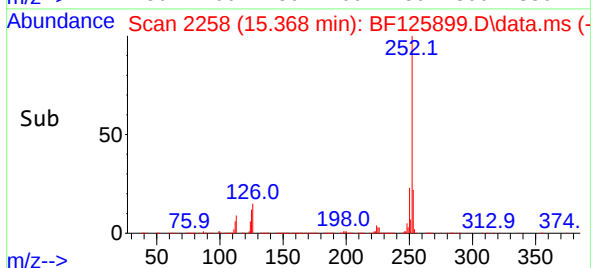
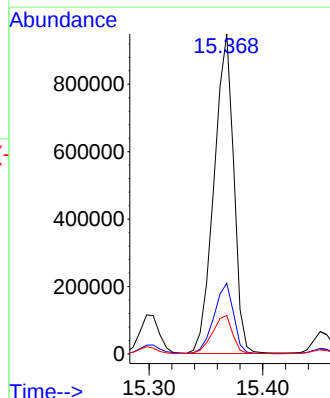
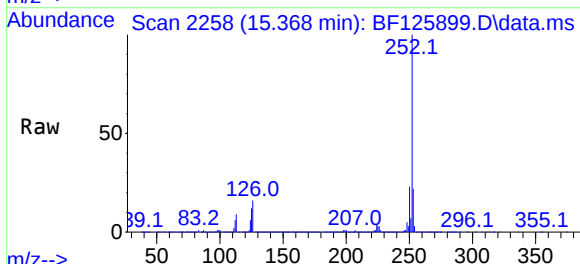
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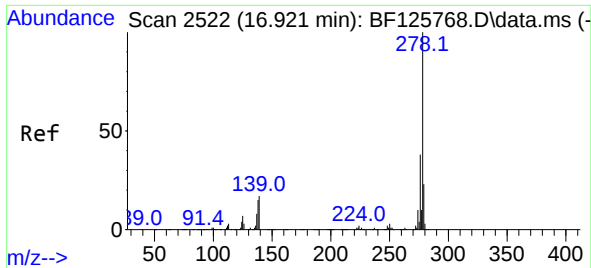
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#90
Benzo(a)pyrene
Concen: 62.12 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

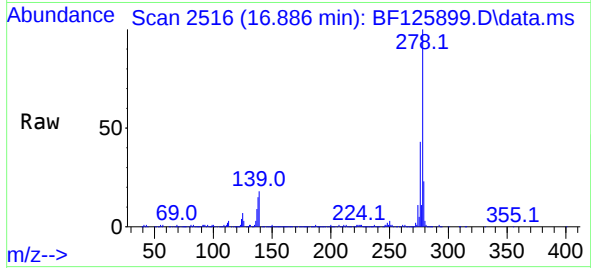
Tgt Ion:252 Resp: 1145663
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.0 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 30.91 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

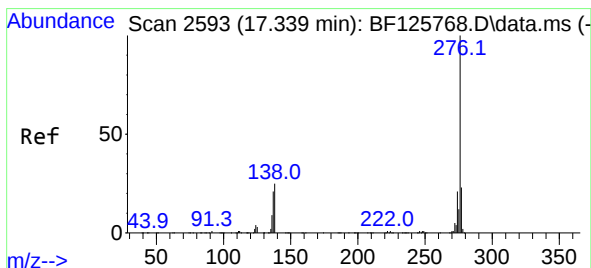
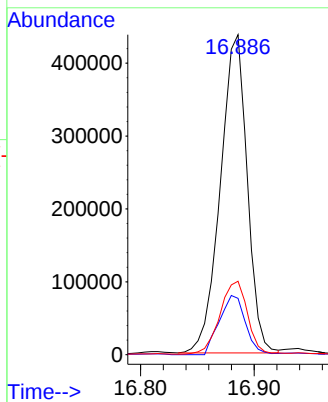
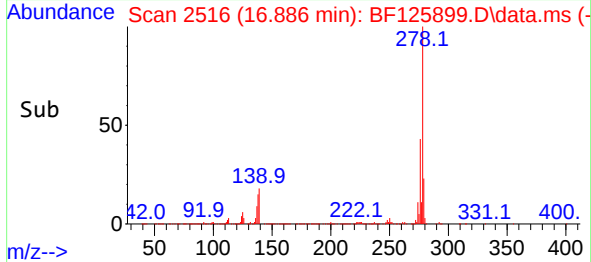
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



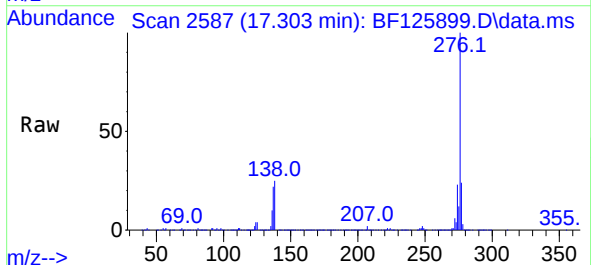
Tgt Ion:278 Resp: 717863
Ion Ratio Lower Upper
278 100
139 17.6 14.9 22.3
279 23.0 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 32.02 ng
RT: 17.303 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



Tgt Ion:276 Resp: 759447
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 25.1 22.2 33.4

