

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125839.D
 Acq On : 14 Oct 2021 11:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/18/2021 8:34:03 AM

Quant Time: Oct 14 12:30:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	183717	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	705228	20.00	ng	# 0.00
39) Acenaphthene-d10	9.869	164	365263	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	624298	20.00	ng	# 0.00
76) Chrysene-d12	13.986	240	398677	20.00	ng	0.00
86) Perylene-d12	15.439	264	318292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	907671	80.71	ng	0.00
7) Phenol-d6	6.463	99	1169013	80.75	ng	0.00
23) Nitrobenzene-d5	7.398	82	934650	82.38	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	304454	84.42	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1754257	82.84	ng	0.00
79) Terphenyl-d14	12.933	244	1746354	66.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	193886	40.49	ng	# 100
3) Pyridine	3.328	79	515025	41.57	ng	# 71
4) n-Nitrosodimethylamine	3.275	42	180694	40.52	ng	# 1
6) Aniline	6.498	93	673146	40.39	ng	95
8) 2-Chlorophenol	6.622	128	491225	39.88	ng	99
9) Benzaldehyde	6.387	77	302952	38.56	ng	95
10) Phenol	6.481	94	610420	43.36	ng	88
11) bis(2-Chloroethyl)ether	6.575	93	438846	38.47	ng	95
12) 1,3-Dichlorobenzene	6.781	146	526964m	39.22	ng	
13) 1,4-Dichlorobenzene	6.857	146	533074	38.90	ng	98
14) 1,2-Dichlorobenzene	7.010	146	503628	39.24	ng	99
15) Benzyl Alcohol	6.975	79	385315	40.16	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.116	45	535682	36.72	ng	86
17) 2-Methylphenol	7.087	107	384201	39.18	ng	98
18) Hexachloroethane	7.351	117	182609	38.70	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	289477	37.88	ng	# 68
20) 3+4-Methylphenols	7.239	107	480936	39.77	ng	93
22) Acetophenone	7.245	105	607800	39.21	ng	# 93
24) Nitrobenzene	7.416	77	449002	40.84	ng	96
25) Isophorone	7.657	82	776801	38.65	ng	94
26) 2-Nitrophenol	7.734	139	251833	45.29	ng	# 92
27) 2,4-Dimethylphenol	7.769	122	371191	40.09	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	530662	38.04	ng	98
29) 2,4-Dichlorophenol	7.975	162	403092	40.41	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	421646	38.55	ng	98
31) Naphthalene	8.139	128	1357782	39.82	ng	99
32) Benzoic acid	7.881	122	309922	47.60	ng	99
33) 4-Chloroaniline	8.186	127	576957	40.43	ng	99
34) Hexachlorobutadiene	8.257	225	231681	37.92	ng	99
35) Caprolactam	8.557	113	129389	44.90	ng	# 78
36) 4-Chloro-3-methylphenol	8.663	107	404271	41.49	ng	99
37) 2-Methylnaphthalene	8.828	142	865894	39.21	ng	99
38) 1-Methylnaphthalene	8.928	142	852844	39.80	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	380141	38.78	ng	98
41) Hexachlorocyclopentadiene	8.986	237	180046	37.42	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	288936	40.67	ng	97

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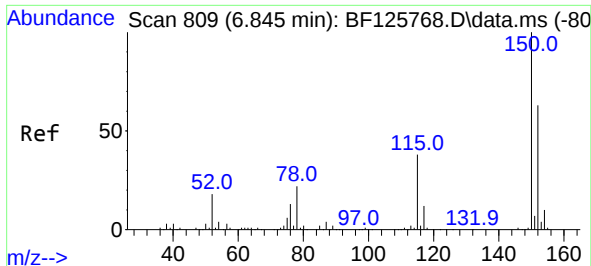
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.145	196	308188	40.79	ng	#	91
46) 1,1'-Biphenyl	9.292	154	1064684	39.65	ng		98
47) 2-Chloronaphthalene	9.316	162	861752	39.52	ng		98
48) 2-Nitroaniline	9.410	65	235603	45.01	ng		93
49) Acenaphthylene	9.733	152	1297729	40.64	ng		99
50) Dimethylphthalate	9.592	163	963763	40.08	ng		98
51) 2,6-Dinitrotoluene	9.651	165	212259	43.67	ng		95
52) Acenaphthene	9.904	154	818306	41.02	ng		98
53) 3-Nitroaniline	9.822	138	260694	45.36	ng		93
54) 2,4-Dinitrophenol	9.922	184	105898	51.33	ng	#	78
55) Dibenzofuran	10.075	168	1212031	40.56	ng		95
56) 4-Nitrophenol	9.975	139	209235	48.84	ng	#	87
57) 2,4-Dinitrotoluene	10.057	165	286105	46.56	ng	#	76
58) Fluorene	10.416	166	882722	40.33	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	238592	41.84	ng	#	89
60) Diethylphthalate	10.292	149	916909	39.97	ng		98
61) 4-Chlorophenyl-phenyle...	10.410	204	404059	38.32	ng		89
62) 4-Nitroaniline	10.433	138	254732	47.97	ng	#	73
63) Azobenzene	10.569	77	851658	39.49	ng	#	85
65) 4,6-Dinitro-2-methylph...	10.463	198	158861	51.01	ng	#	72
66) n-Nitrosodiphenylamine	10.528	169	812835	38.17	ng		97
67) 4-Bromophenyl-phenylether	10.898	248	253724	36.70	ng		96
68) Hexachlorobenzene	10.969	284	294310	37.56	ng	#	83
69) Atrazine	11.051	200	248747	40.24	ng		93
70) Pentachlorophenol	11.157	266	176824	42.22	ng		95
71) Phenanthrene	11.380	178	1318277	39.47	ng		98
72) Anthracene	11.427	178	1315890	39.44	ng		98
73) Carbazole	11.580	167	1324968	42.67	ng		99
74) Di-n-butylphthalate	11.916	149	1362541	39.75	ng		99
75) Fluoranthene	12.563	202	1317623	43.72	ng		96
77) Benzidine	12.680	184	526815	36.11	ng		98
78) Pyrene	12.792	202	1341898	33.13	ng		96
80) Butylbenzylphthalate	13.410	149	527968	40.67	ng		99
81) Benzo(a)anthracene	13.974	228	1010776	39.08	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	335604	41.06	ng		99
83) Chrysene	14.016	228	1003802	39.26	ng		97
84) Bis(2-ethylhexyl)phtha...	13.968	149	601436	42.58	ng		99
85) Di-n-octyl phthalate	14.580	149	886892	37.68	ng	#	88
87) Indeno(1,2,3-cd)pyrene	16.886	276	895990	36.88	ng		98
88) Benzo(b)fluoranthene	15.015	252	778052	43.30	ng		98
89) Benzo(k)fluoranthene	15.045	252	803670	43.56	ng	#	97
90) Benzo(a)pyrene	15.374	252	667958	41.97	ng		98
91) Dibenzo(a,h)anthracene	16.904	278	732131	36.53	ng		97
92) Benzo(g,h,i)perylene	17.321	276	765713	37.42	ng		95

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



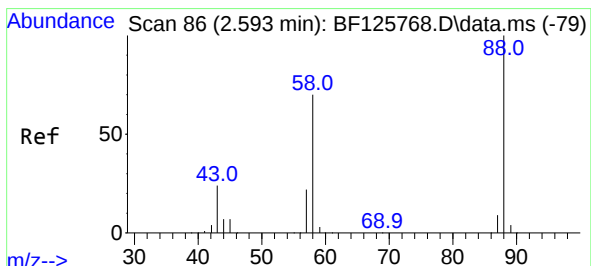
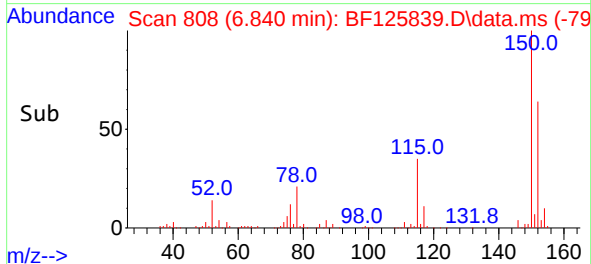
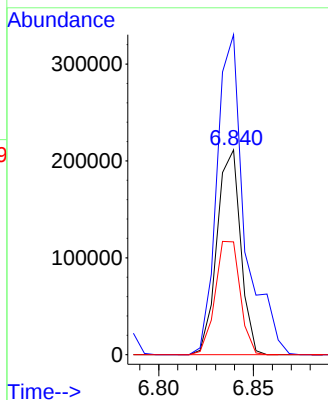
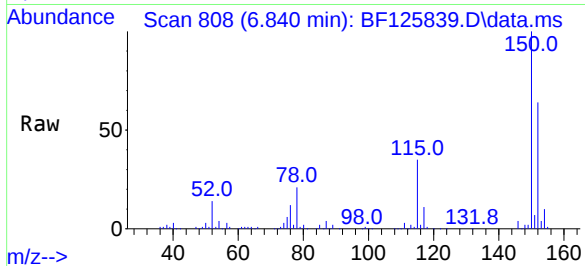
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 152 Resp: 183717
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 55.1 47.1 70.7

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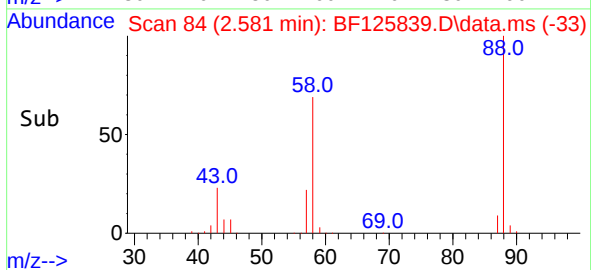
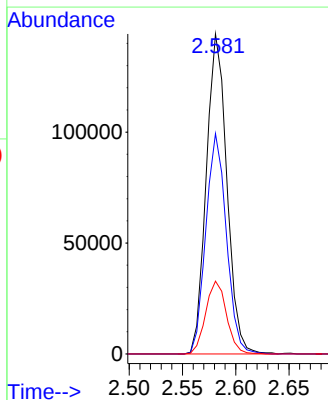
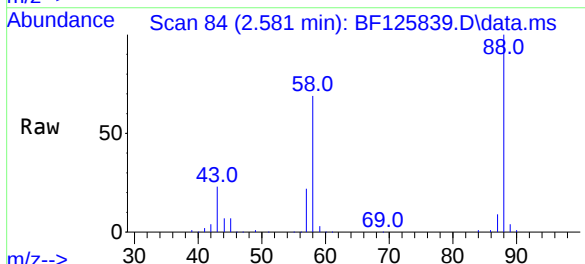
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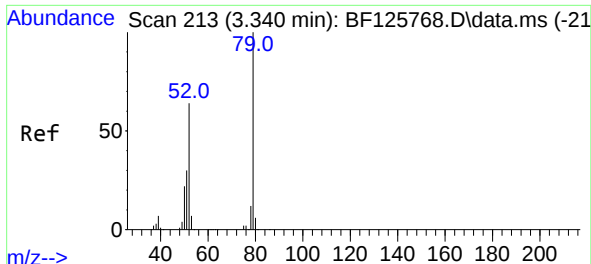
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#2
1,4-Dioxane
Concen: 40.49 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 88 Resp: 193886
Ion Ratio Lower Upper
88 100
58 68.7 0.0 0.0#
43 23.1 0.0 0.0#





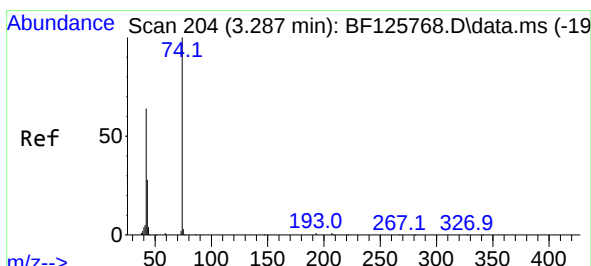
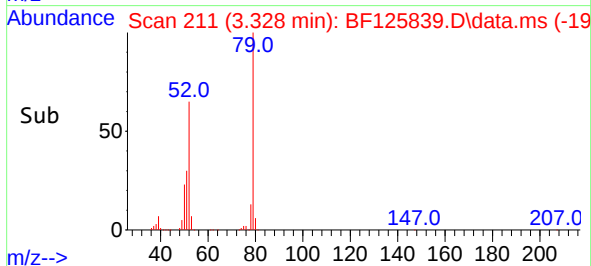
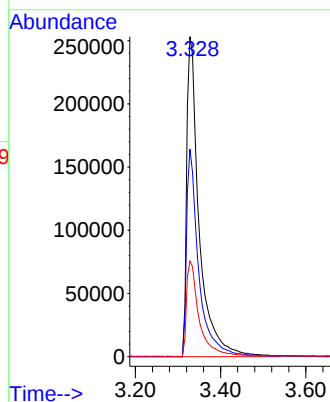
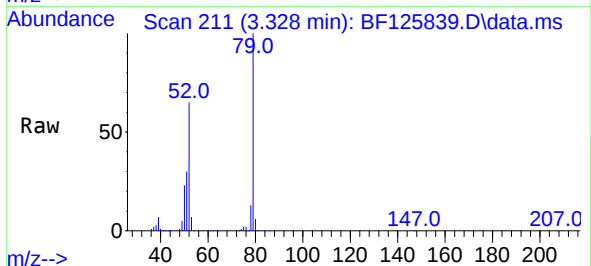
#3
Pyridine
Concen: 41.57 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 79 Resp: 515025
Ion Ratio Lower Upper
79 100
52 64.9 70.3 105.5#
51 29.8 44.1 66.1#

Instrument :
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ClientSampleId :
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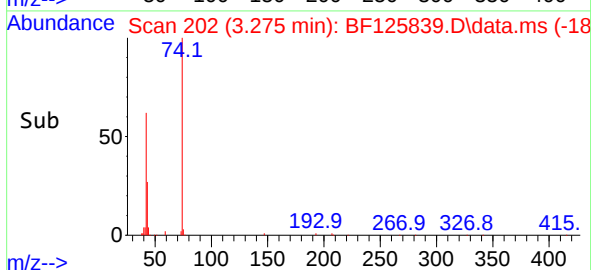
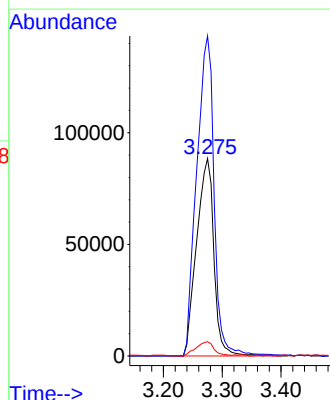
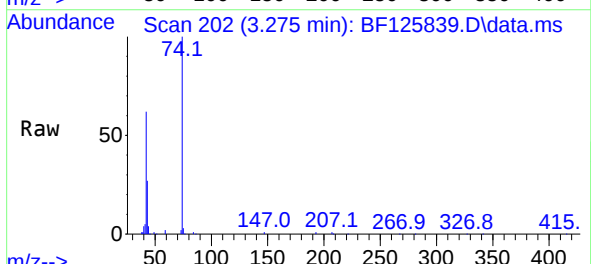
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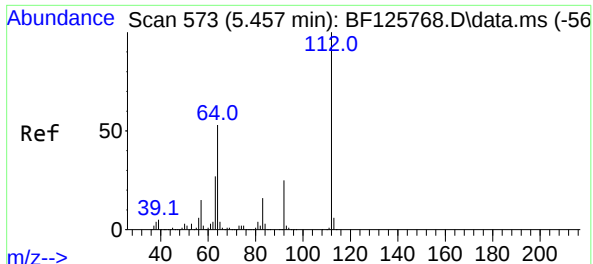
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#4
n-Nitrosodimethylamine
Concen: 40.52 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 42 Resp: 180694
Ion Ratio Lower Upper
42 100
74 162.1 59.0 88.6#
44 7.3 0.0 0.0#





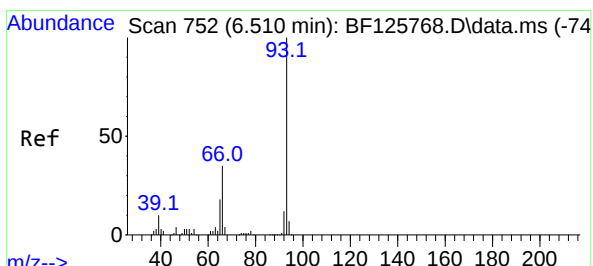
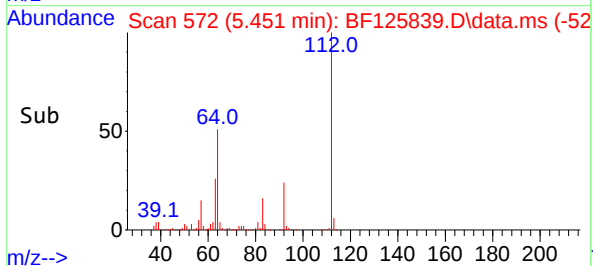
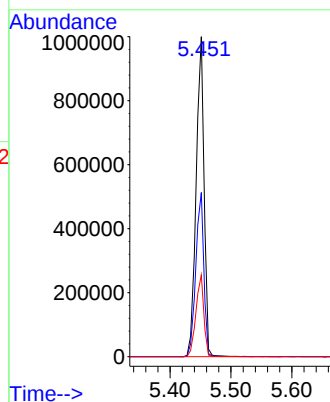
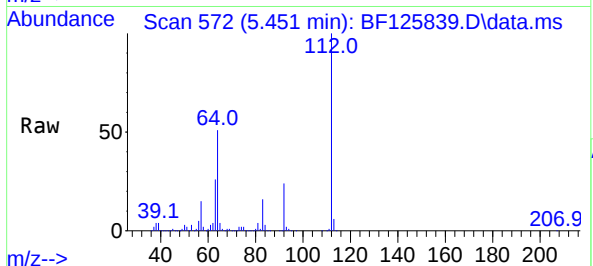
#5
2-Fluorophenol
Concen: 80.71 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 112 Resp: 907671
Ion Ratio Lower Upper
112 100
64 51.3 44.2 66.2
63 25.6 26.2 39.2#

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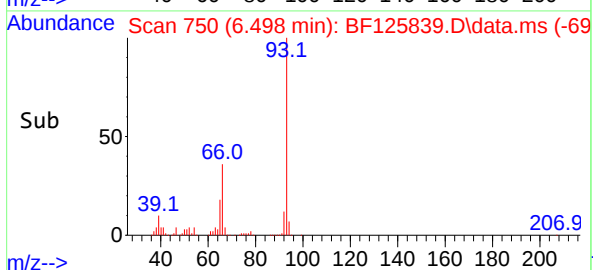
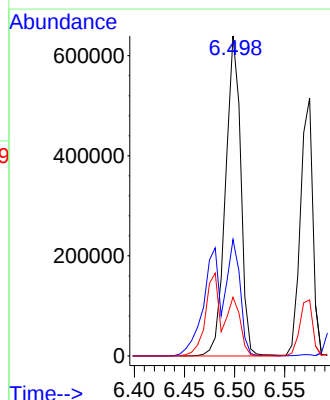
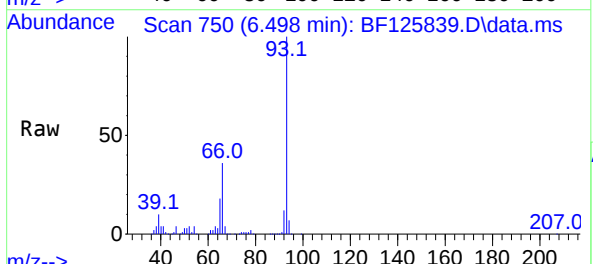
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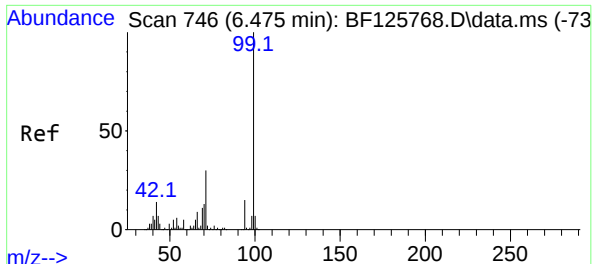
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#6
Aniline
Concen: 40.39 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 93 Resp: 673146
Ion Ratio Lower Upper
93 100
66 36.4 32.7 49.1
65 18.4 14.2 21.4





#7
Phenol-d6
Concen: 80.75 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

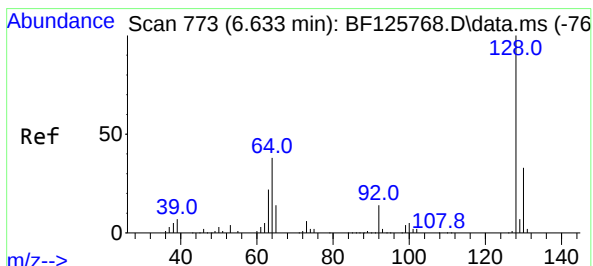
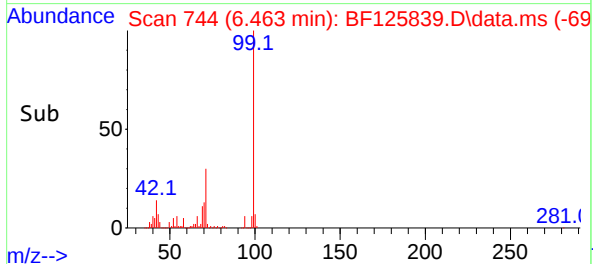
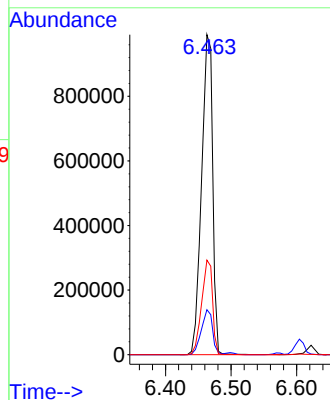
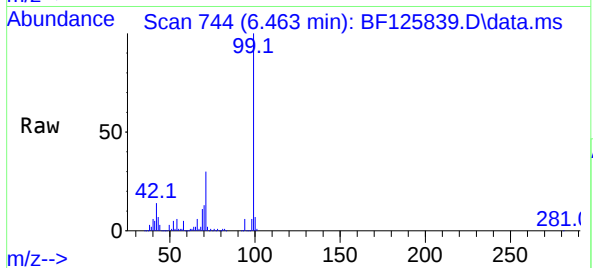
Tgt Ion: 99 Resp: 1169013

Ion	Ratio	Lower	Upper
99	100		
42	14.0	23.5	35.3#
71	29.5	25.6	38.4

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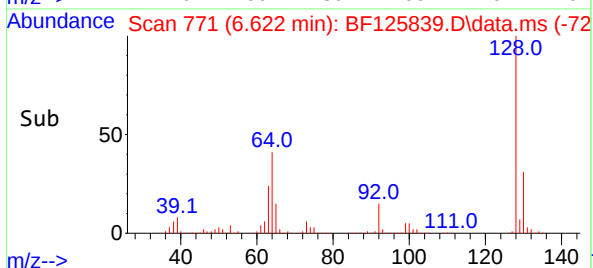
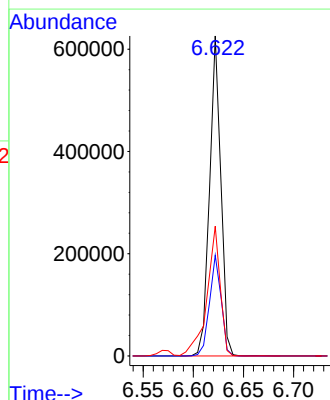
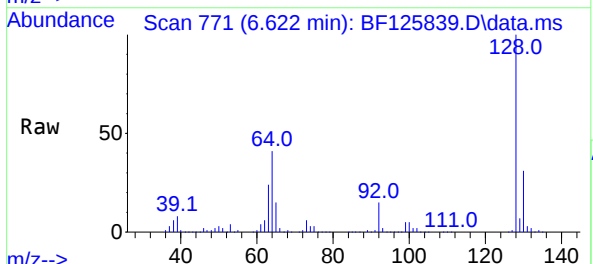
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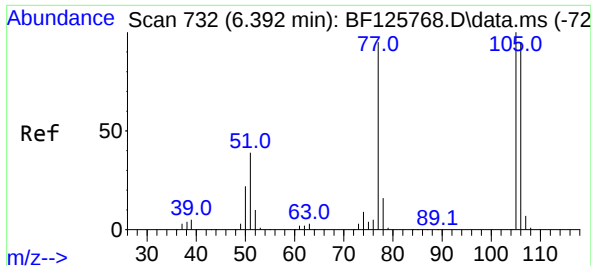


#8
2-Chlorophenol
Concen: 39.88 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

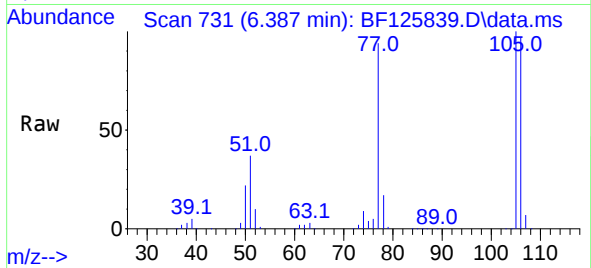
Tgt Ion: 128 Resp: 491225

Ion	Ratio	Lower	Upper
128	100		
130	31.4	10.5	50.5
64	40.5	20.3	60.3

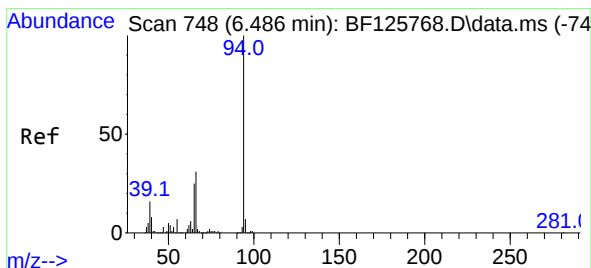
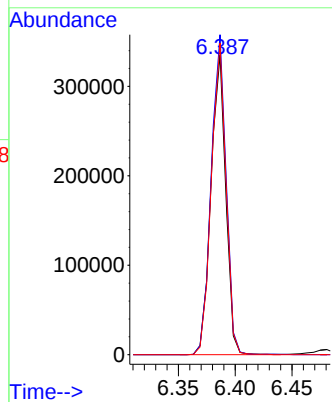
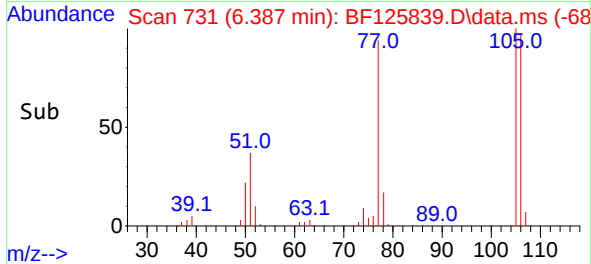




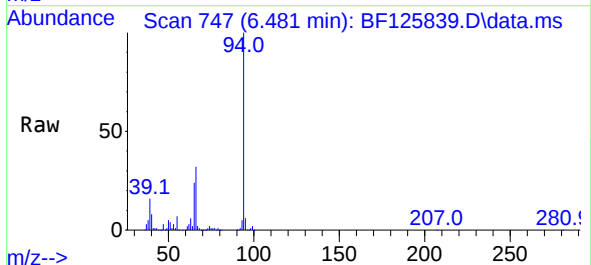
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Benzaldehyde
Concen: 38.56 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



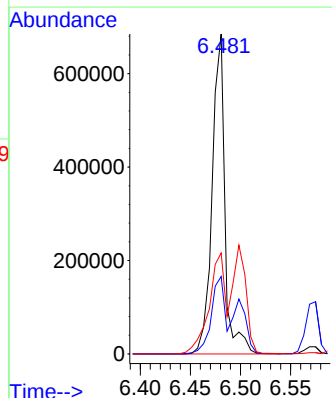
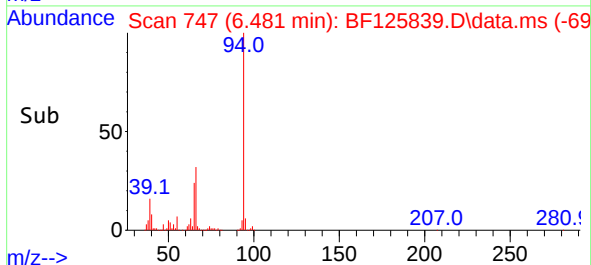
Tgt Ion: 77 Resp: 302952
Ion Ratio Lower Upper
77 100
105 106.8 75.9 115.9
106 104.0 84.0 124.0



#10
Phenol
Concen: 43.36 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



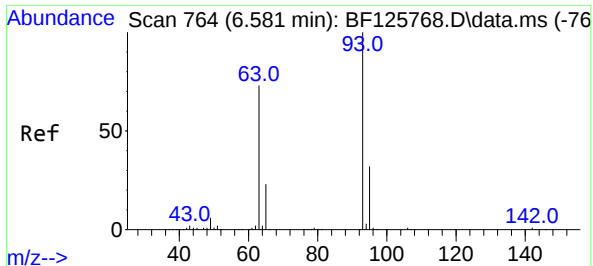
Tgt Ion: 94 Resp: 610420
Ion Ratio Lower Upper
94 100
65 24.2 9.3 49.3
66 31.6 20.3 60.3



Instrument :
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ClientSampleId :
SSTDCCC040

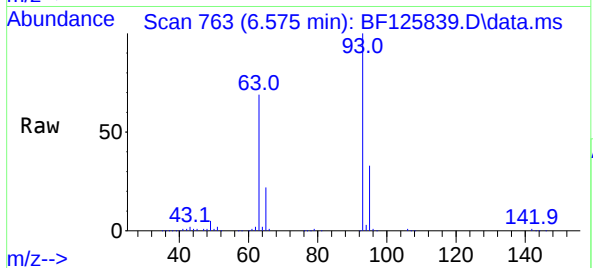
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#11
bis(2-Chloroethyl)ether
Concen: 38.47 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

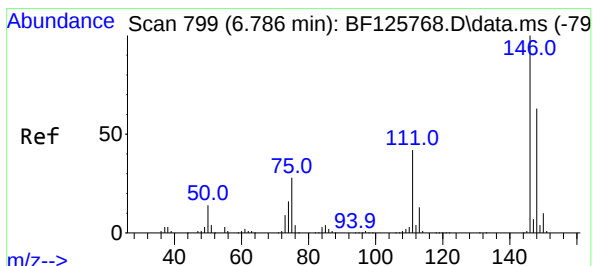
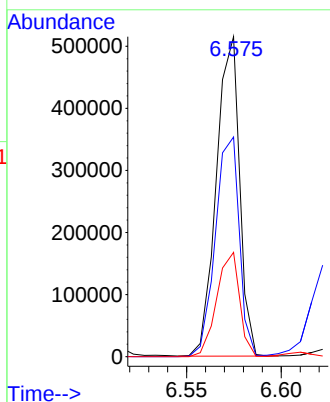
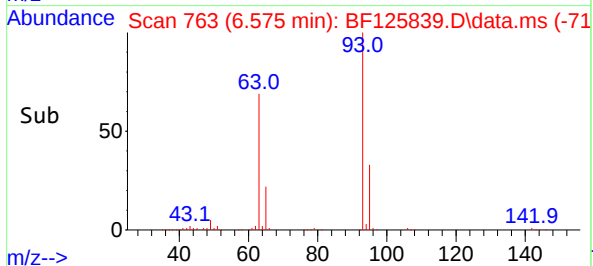
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



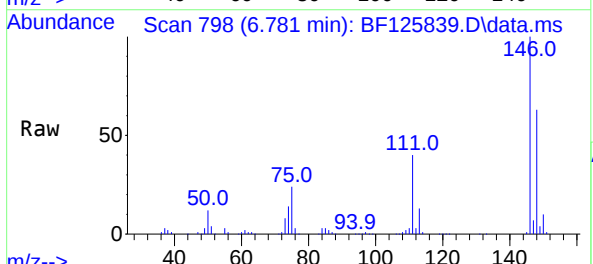
Tgt Ion: 93 Resp: 438846
Ion Ratio Lower Upper
93 100
63 68.7 54.4 94.4
95 32.6 11.4 51.4

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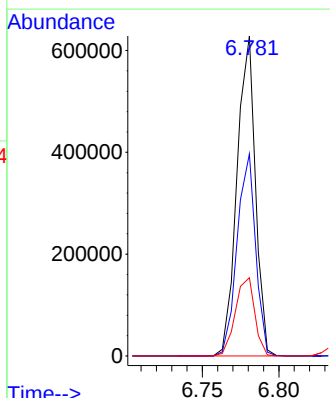
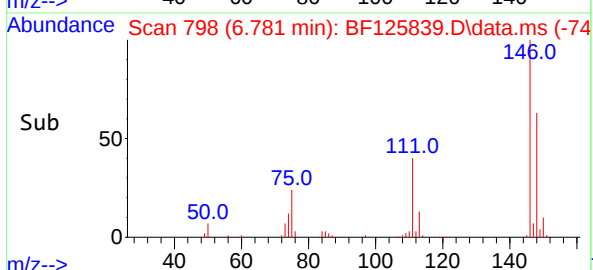
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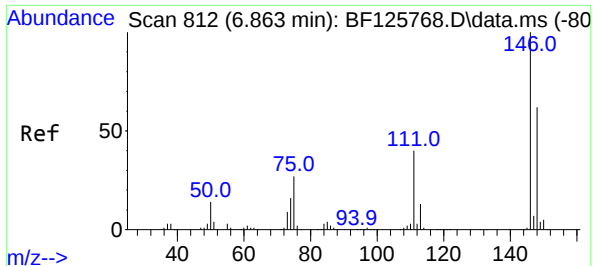


#12
1,3-Dichlorobenzene
Concen: 39.22 ng m
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



Tgt Ion: 146 Resp: 526964
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 24.5 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF125839.D

Acq: 14 Oct 2021 11:23

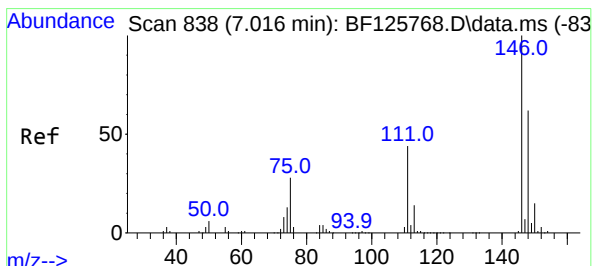
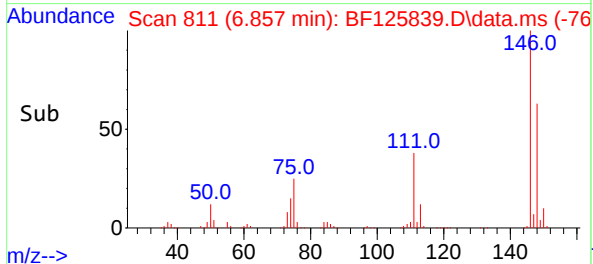
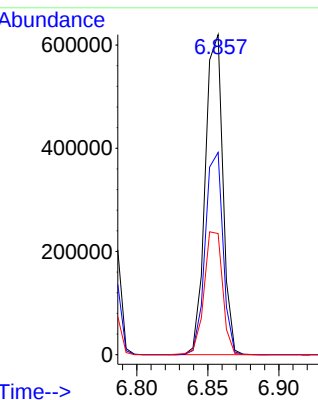
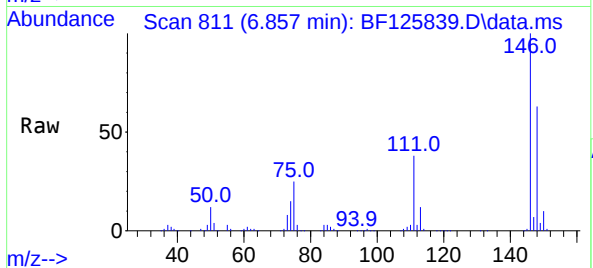
Tgt Ion:146 Resp: 533074

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 37.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.24 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF125839.D

Acq: 14 Oct 2021 11:23

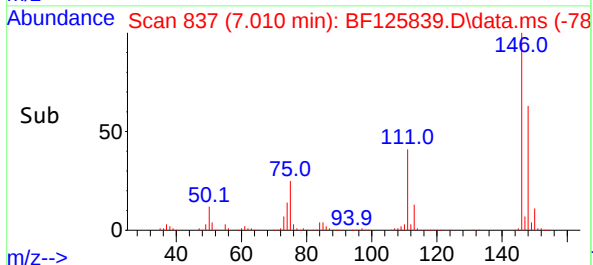
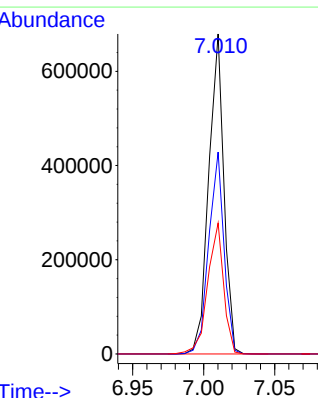
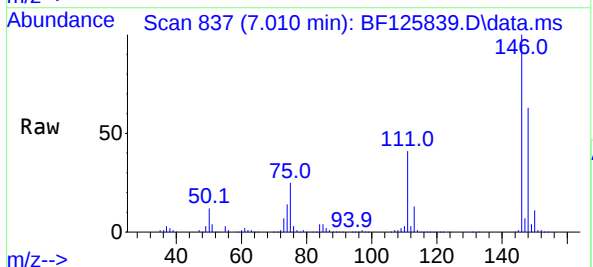
Tgt Ion:146 Resp: 503628

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

111 40.9 33.5 50.3



Instrument :

BNA_F

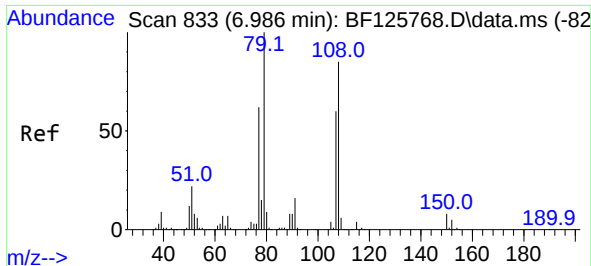
ClientSampleId :

SSTDCCC040

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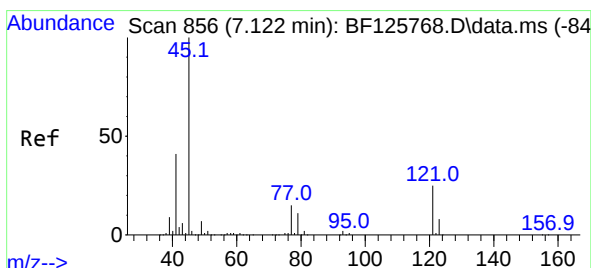
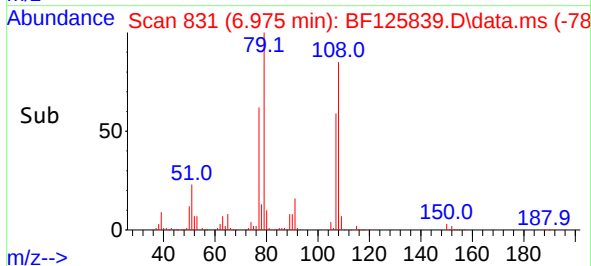
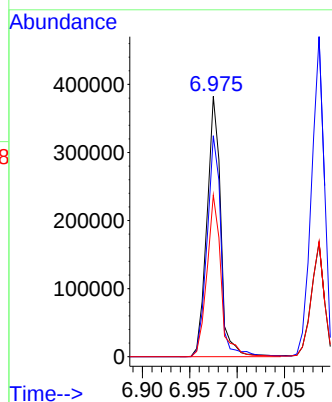
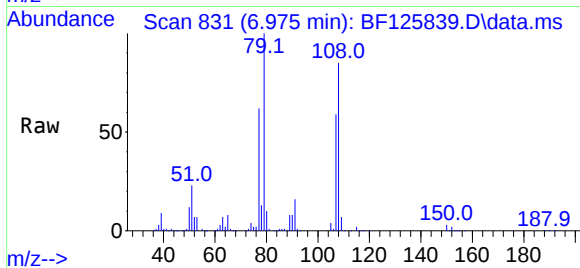
#15
Benzyl Alcohol
Concen: 40.16 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 79 Resp: 385315
Ion Ratio Lower Upper
79 100
108 84.9 60.4 90.6
77 62.1 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

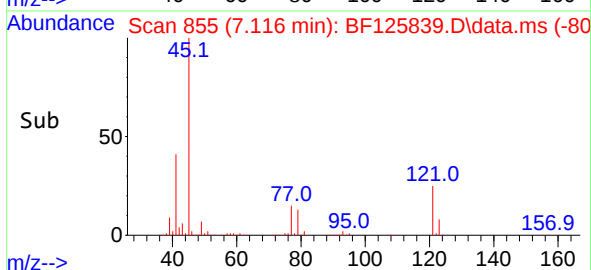
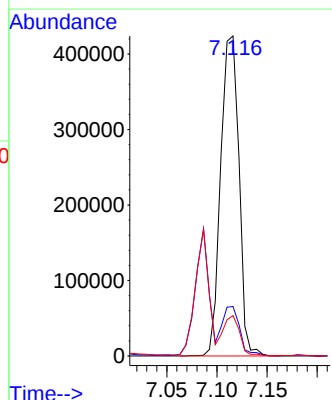
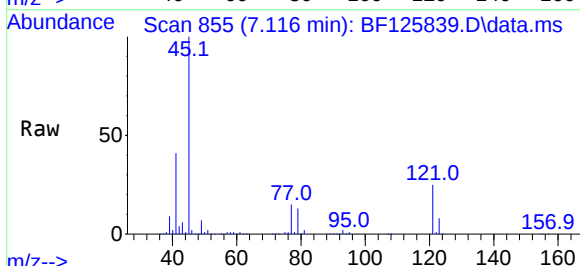
Manual Integrations
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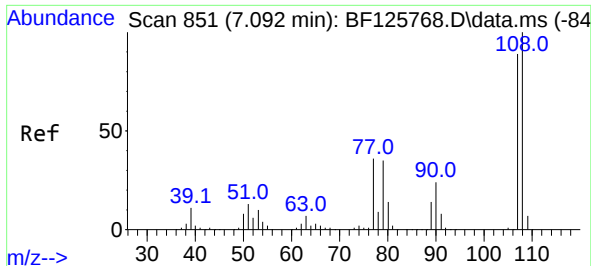
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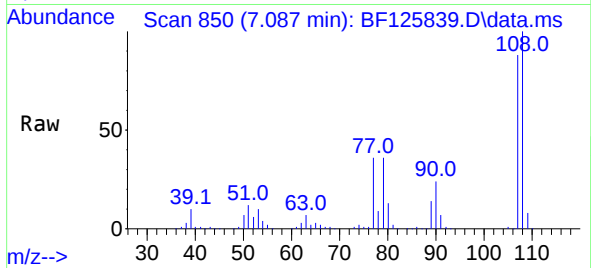
#16
2,2'-oxybis(1-chloropropane)
Concen: 36.72 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 45 Resp: 535682
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.6
79 12.6 0.0 27.5

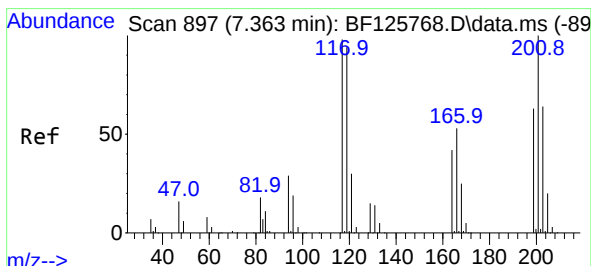
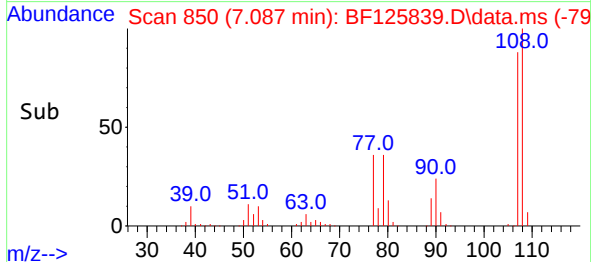
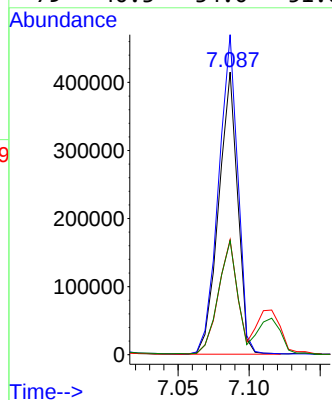




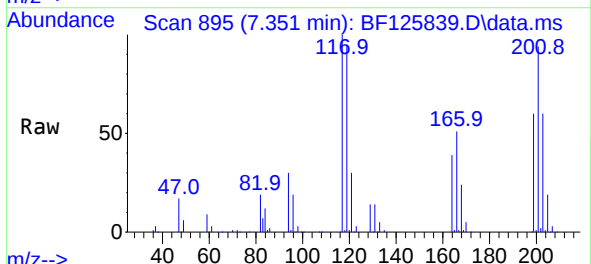
#17
2-Methylphenol
Concen: 39.18 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



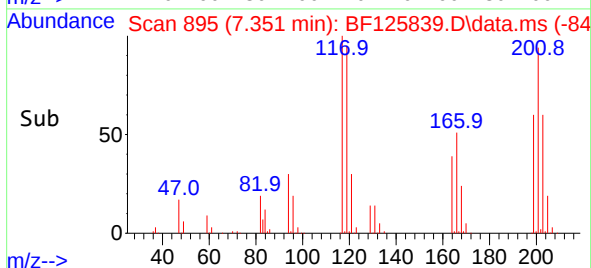
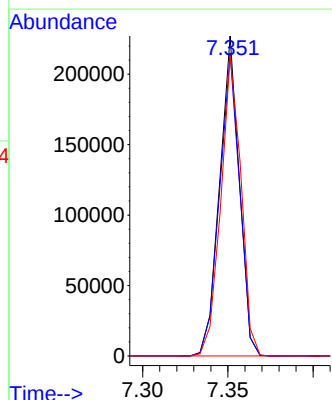
Tgt Ion:107 Resp: 384201
Ion Ratio Lower Upper
107 100
108 113.3 90.6 135.8
77 40.7 35.7 53.5
79 40.3 34.0 51.0



#18
Hexachloroethane
Concen: 38.70 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



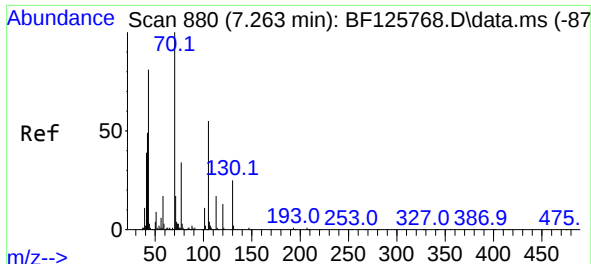
Tgt Ion:117 Resp: 182609
Ion Ratio Lower Upper
117 100
119 94.7 73.4 110.2
201 93.7 64.9 97.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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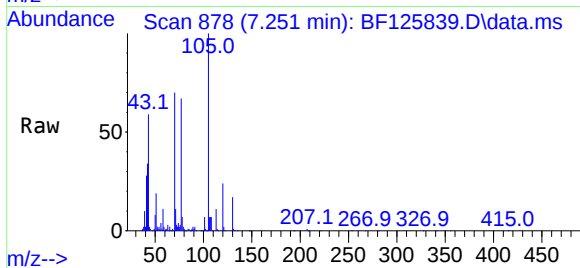
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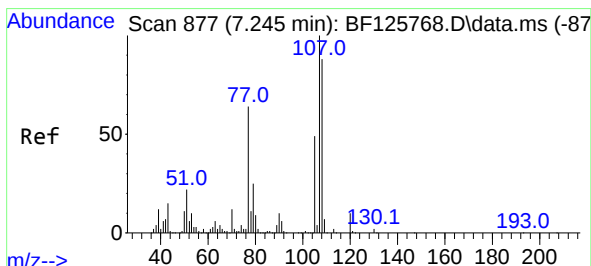
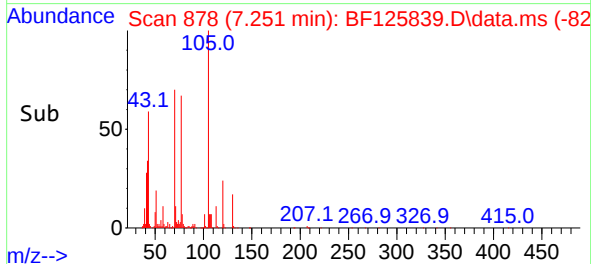
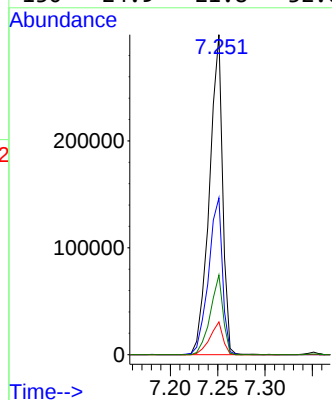
#19

n-Nitroso-di-n-propylamine
Concen: 37.88 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

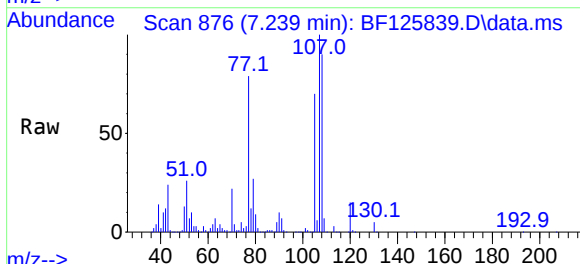


Tgt Ion: 70 Resp: 289477
Ion Ratio Lower Upper
70 100
42 49.0 72.2 108.2#
101 10.2 7.8 11.8
130 24.9 21.8 32.6

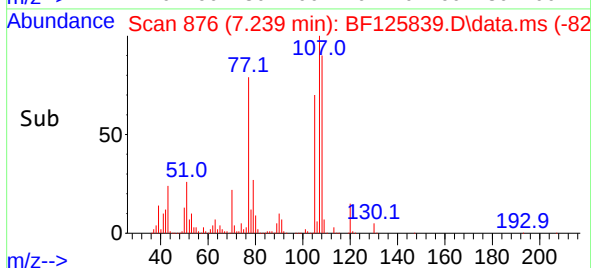
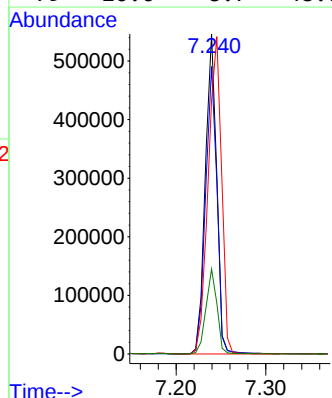


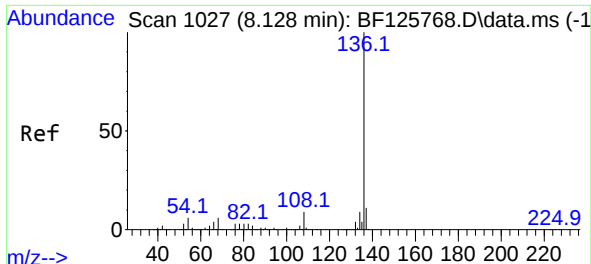
#20

3+4-Methylphenols
Concen: 39.77 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



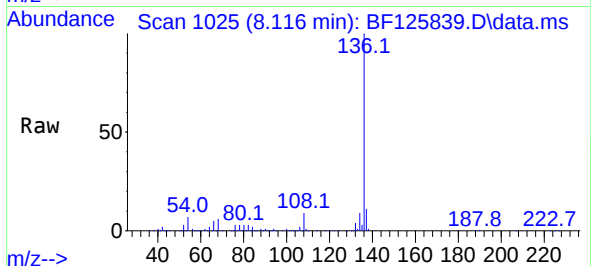
Tgt Ion: 107 Resp: 480936
Ion Ratio Lower Upper
107 100
108 89.8 76.6 116.6
77 79.2 53.3 93.3
79 26.6 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

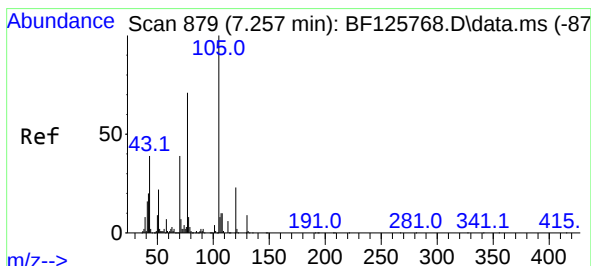
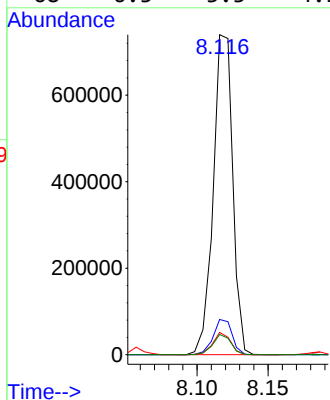
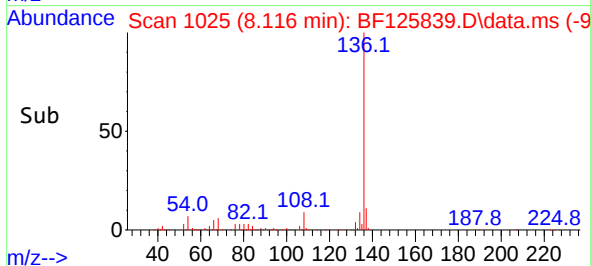
Instrument :
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ClientSampleId :
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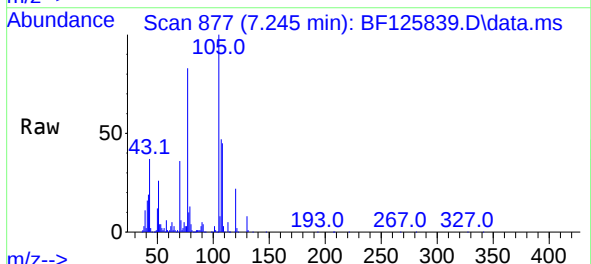
Tgt Ion:136 Resp: 705228
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 7.0 6.4 9.6
68 6.3 3.3 4.9#

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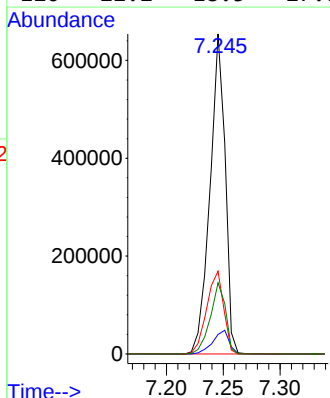
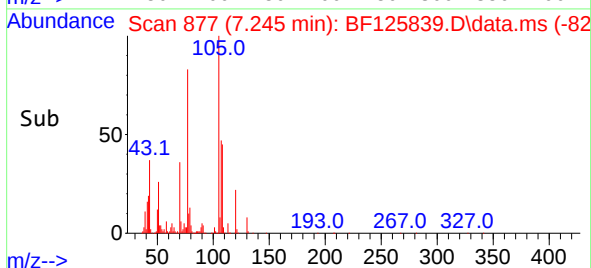
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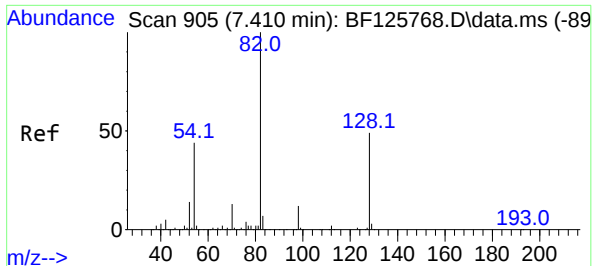


#22
Acetophenone
Concen: 39.21 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



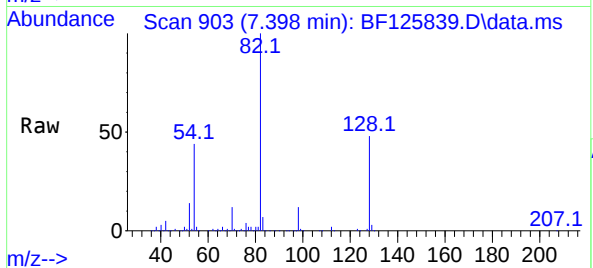
Tgt Ion:105 Resp: 607800
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 25.9 26.0 39.0#
120 22.2 18.5 27.7





#23
Nitrobenzene-d5
Concen: 82.38 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

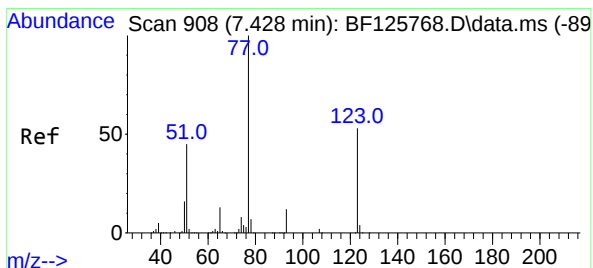
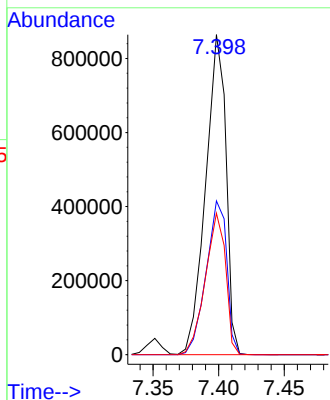
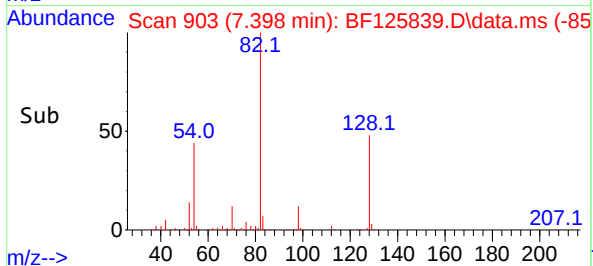
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



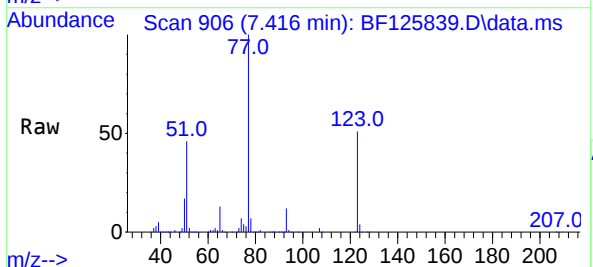
Tgt Ion: 82 Resp: 934650
Ion Ratio Lower Upper
82 100
128 48.1 40.6 60.8
54 44.2 49.6 74.4#

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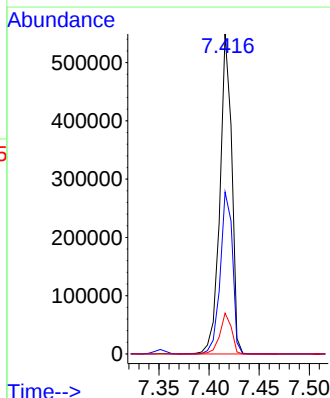
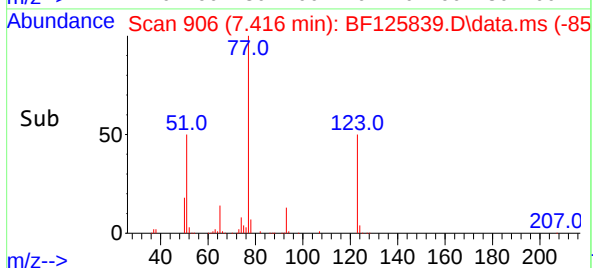
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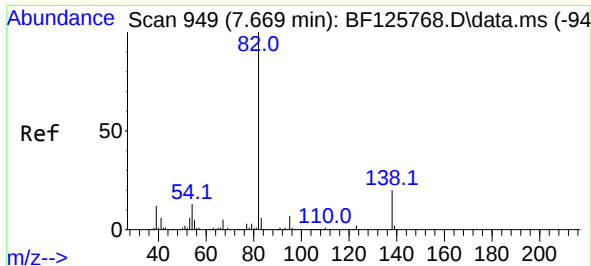


#24
Nitrobenzene
Concen: 40.84 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



Tgt Ion: 77 Resp: 449002
Ion Ratio Lower Upper
77 100
123 50.6 42.3 63.5
65 12.7 12.4 18.6





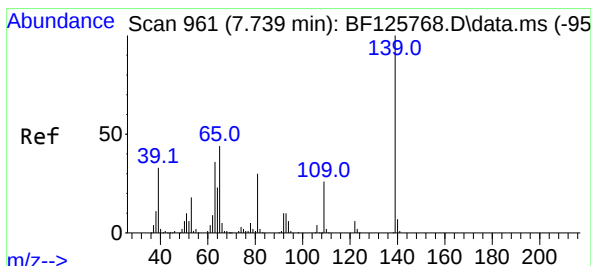
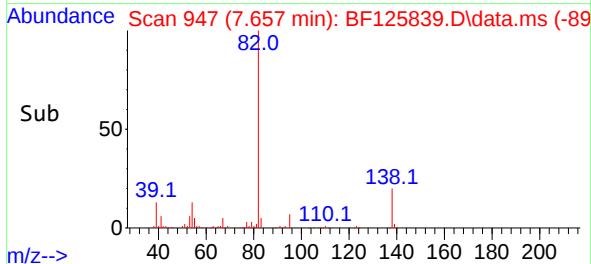
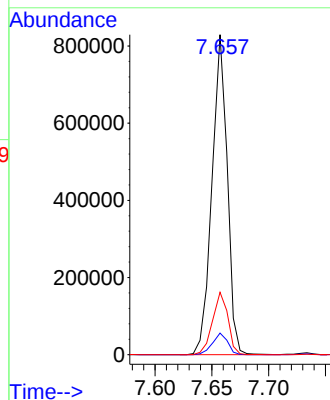
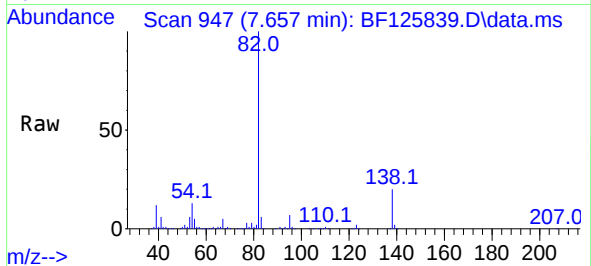
#25
Isophorone
Concen: 38.65 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 82 Resp: 776801
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.5 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

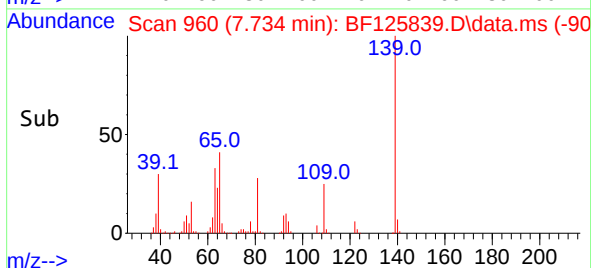
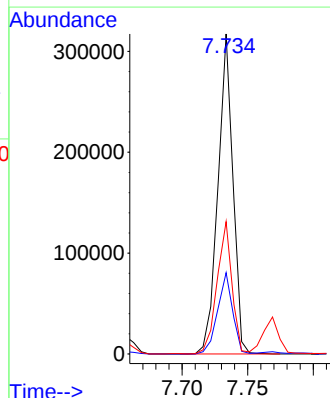
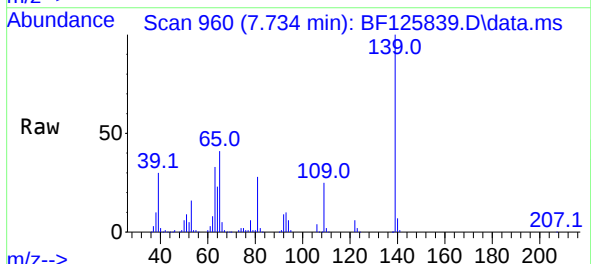
Manual Integrations
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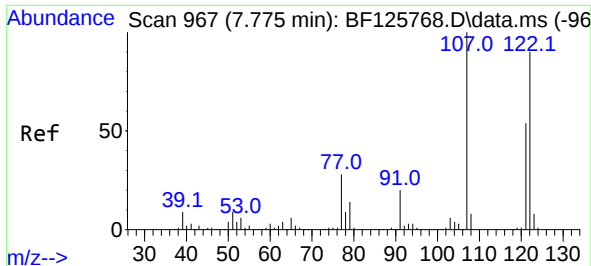
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#26
2-Nitrophenol
Concen: 45.29 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 139 Resp: 251833
Ion Ratio Lower Upper
139 100
109 25.4 26.0 39.0#
65 41.4 31.0 46.4





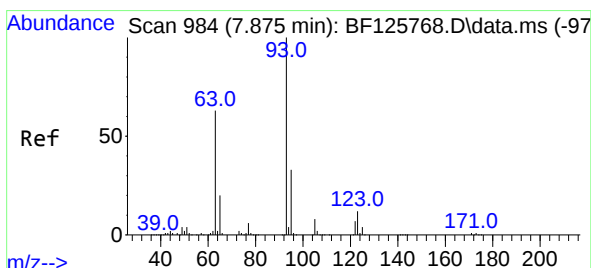
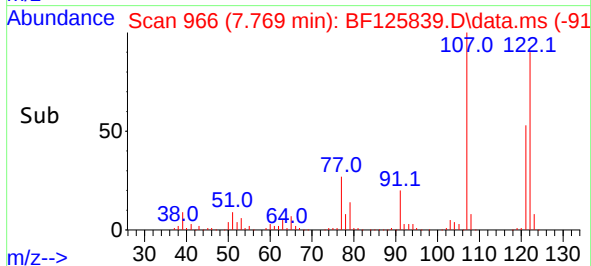
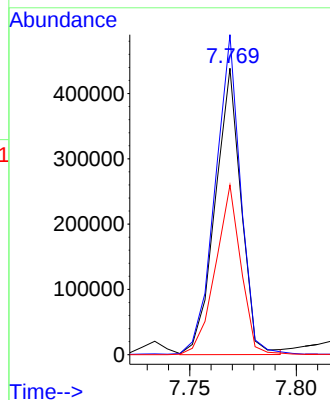
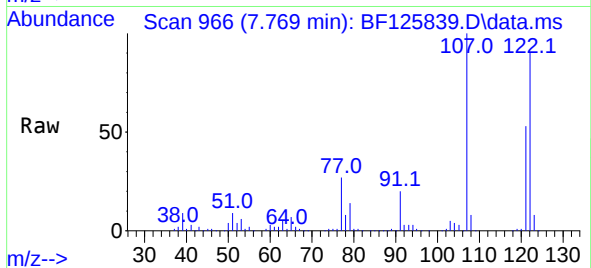
#27
2,4-Dimethylphenol
Concen: 40.09 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:122 Resp: 371191
Ion Ratio Lower Upper
122 100
107 111.7 85.0 127.6
121 59.2 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

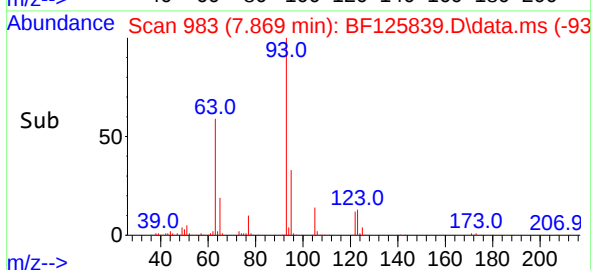
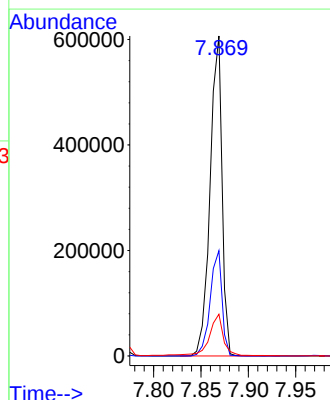
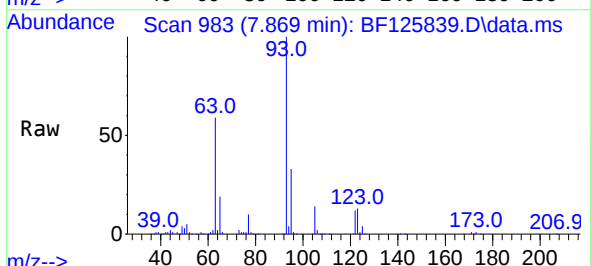
Manual Integrations
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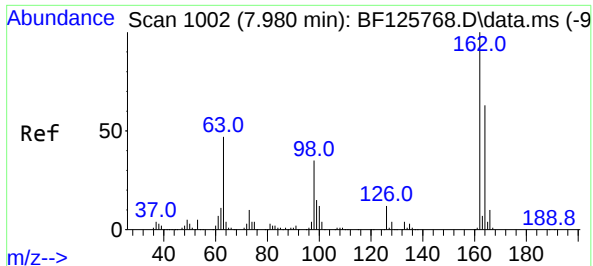
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.04 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 93 Resp: 530662
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 13.1 11.7 17.5





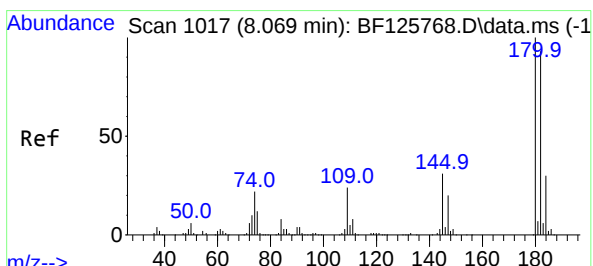
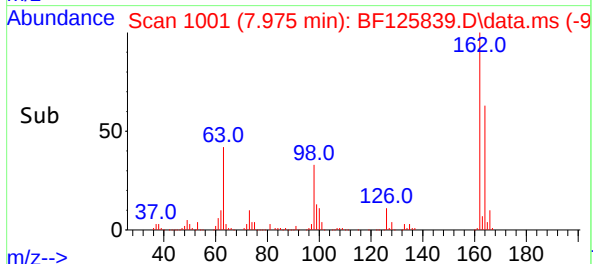
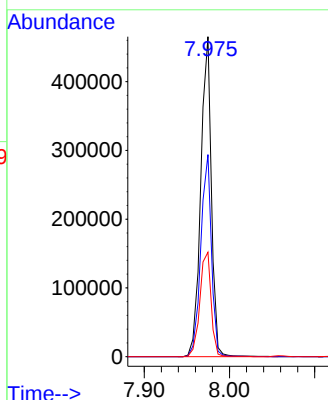
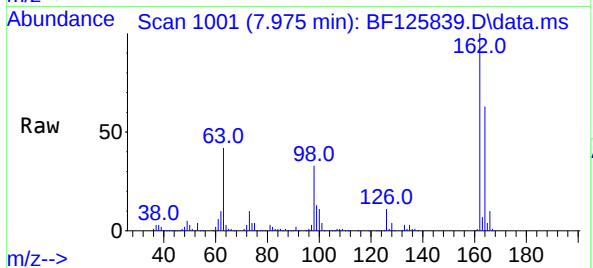
#29
2,4-Dichlorophenol
Concen: 40.41 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:162 Resp: 403092
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 32.6 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

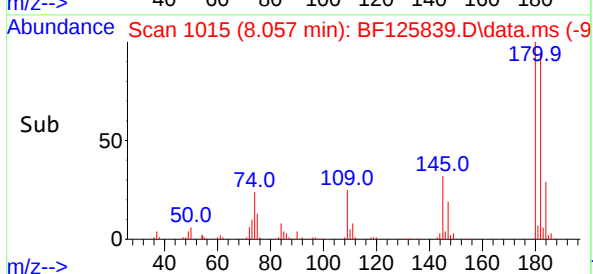
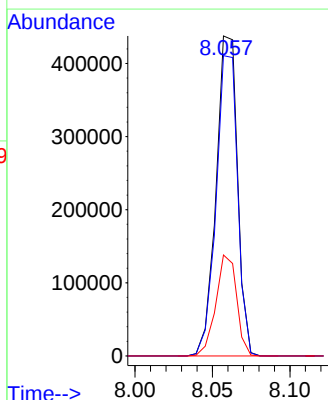
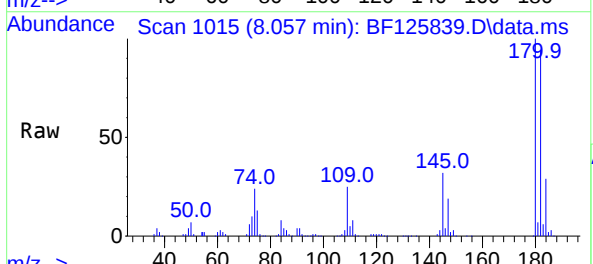
Manual Integrations
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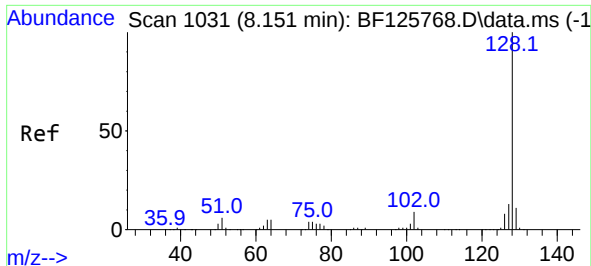
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#30
1,2,4-Trichlorobenzene
Concen: 38.55 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:180 Resp: 421646
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 31.6 26.7 40.1





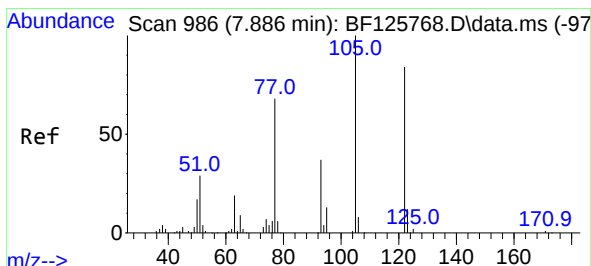
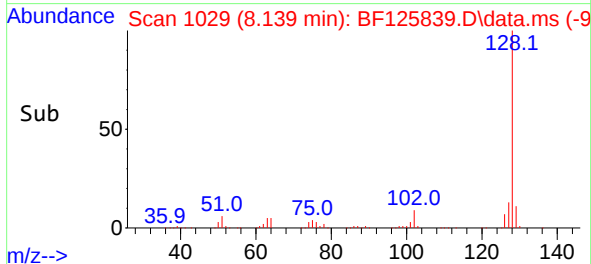
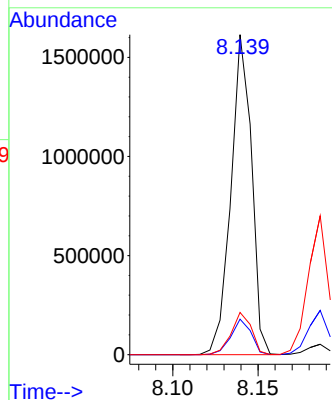
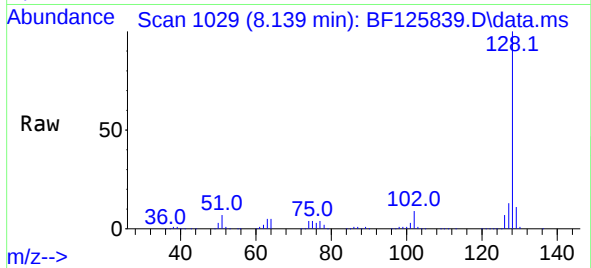
#31
Naphthalene
Concen: 39.82 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:128 Resp: 1357782
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

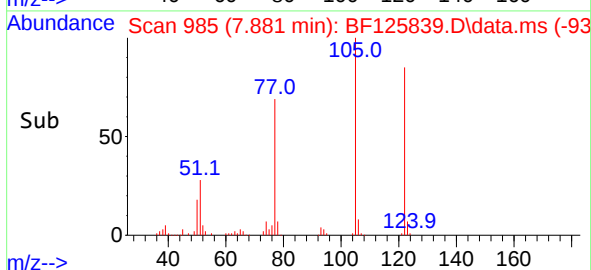
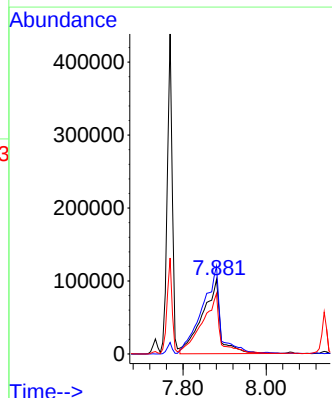
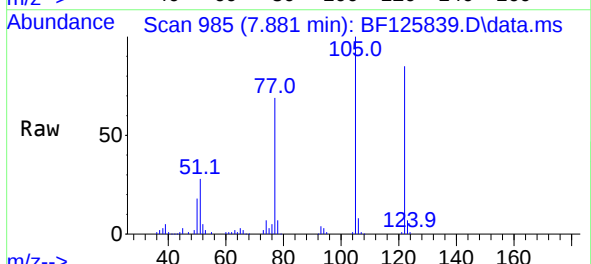
Manual Integrations
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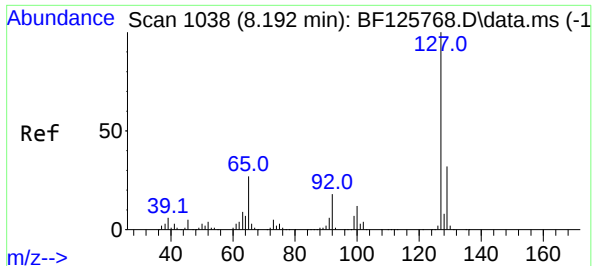
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#32
Benzoic acid
Concen: 47.60 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:122 Resp: 309922
Ion Ratio Lower Upper
122 100
105 118.0 97.6 137.6
77 81.2 59.6 99.6





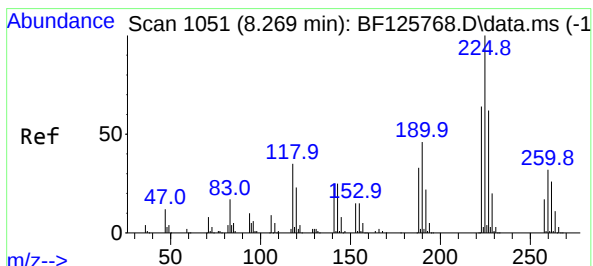
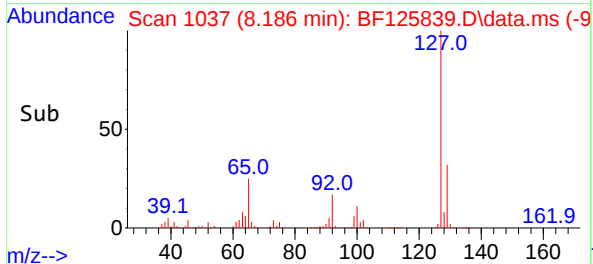
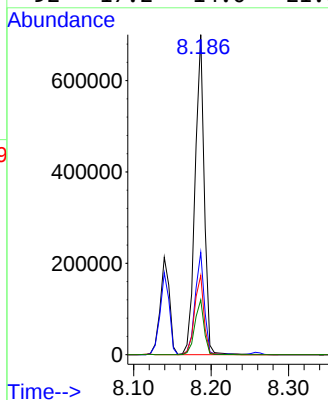
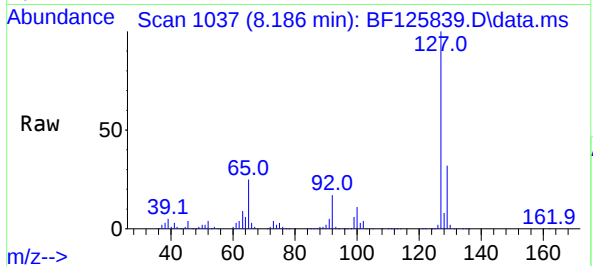
#33
4-Chloroaniline
Concen: 40.43 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	576957
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	24.8	21.2	31.8
92	17.2	14.0	21.0

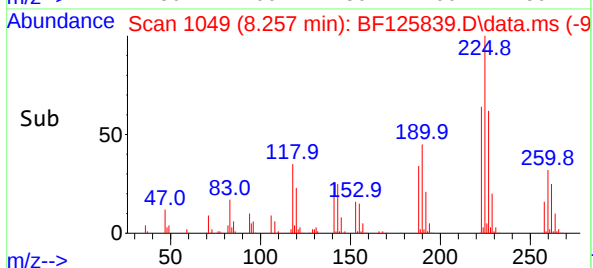
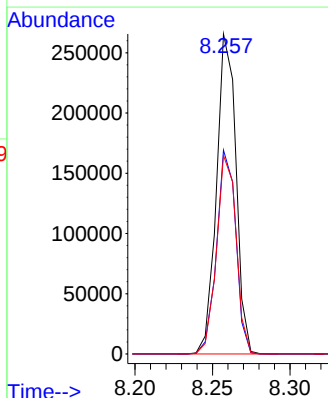
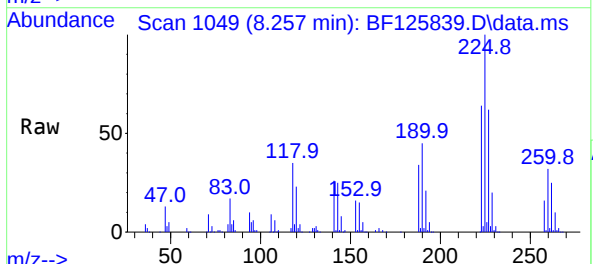
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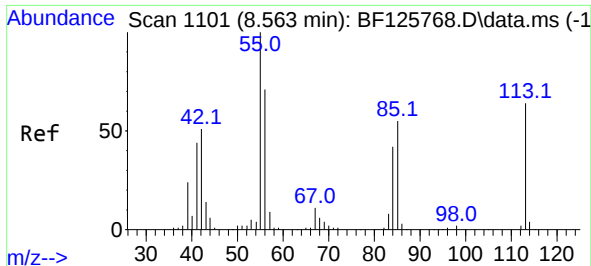
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#34
Hexachlorobutadiene
Concen: 37.92 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:	225	Resp:	231681
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	62.0	50.6	75.8





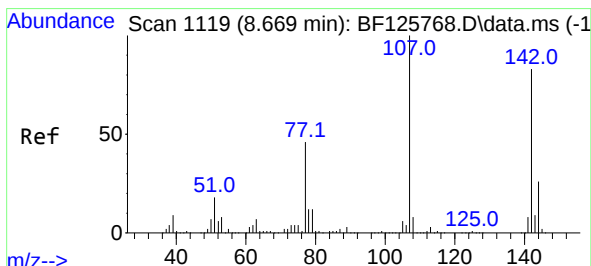
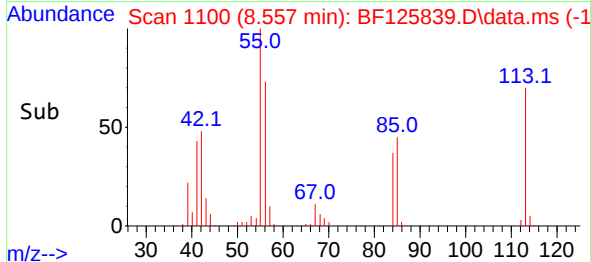
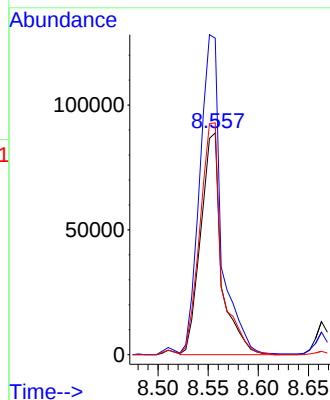
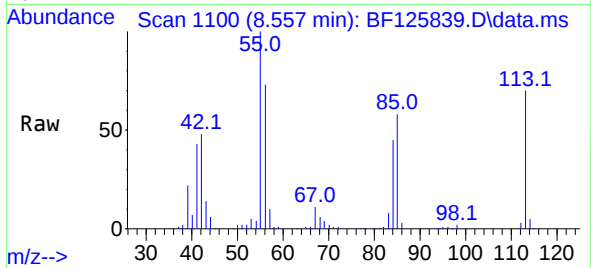
#35
Caprolactam
Concen: 44.90 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:113 Resp: 129389
Ion Ratio Lower Upper
113 100
55 142.7 154.1 194.1#
56 104.6 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

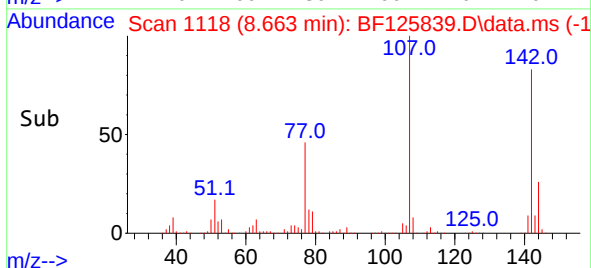
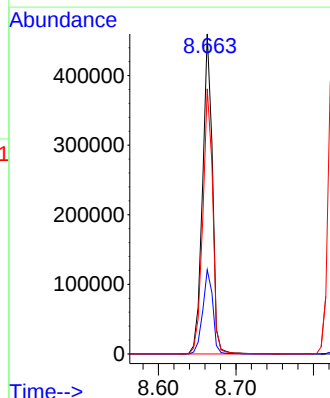
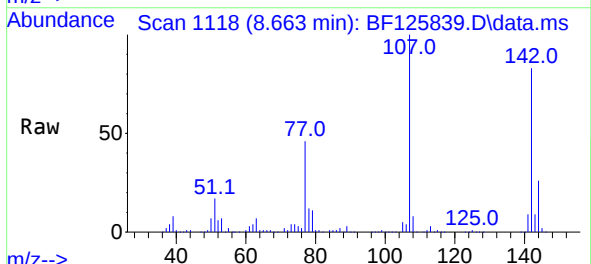
Manual Integrations
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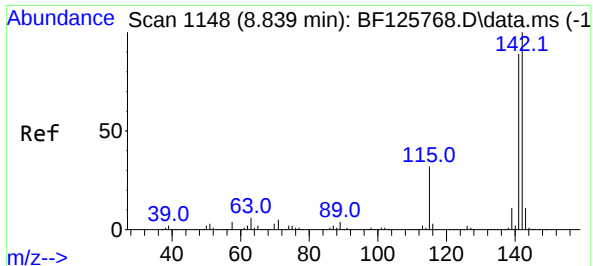
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#36
4-Chloro-3-methylphenol
Concen: 41.49 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:107 Resp: 404271
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 82.9 67.1 100.7





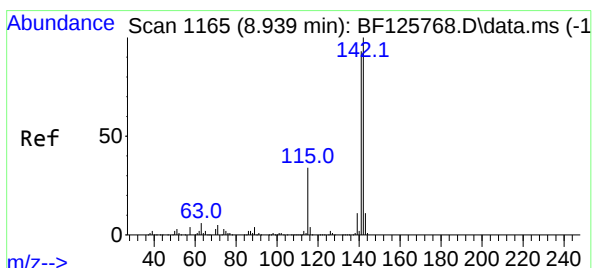
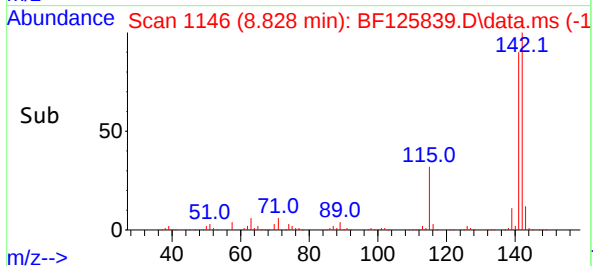
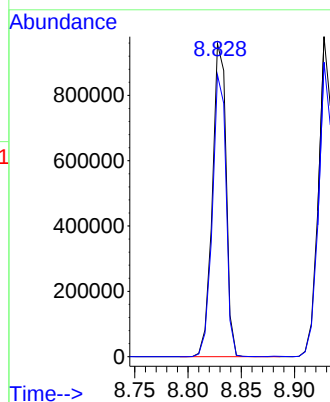
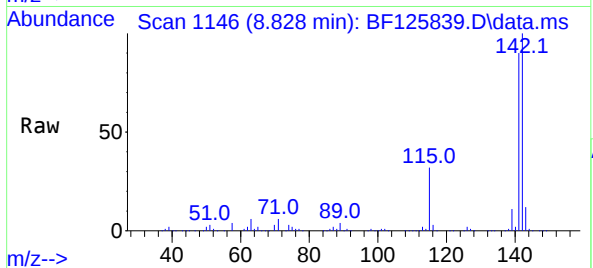
#37
2-Methylnaphthalene
Concen: 39.21 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 865894
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8

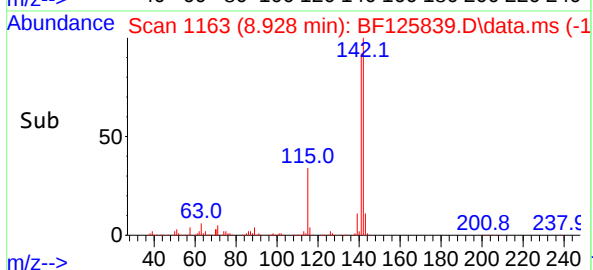
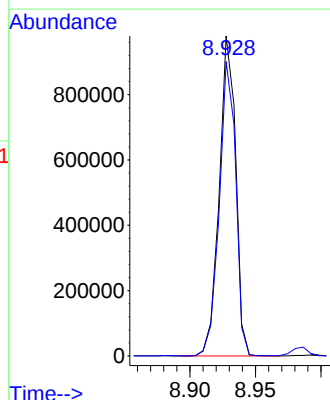
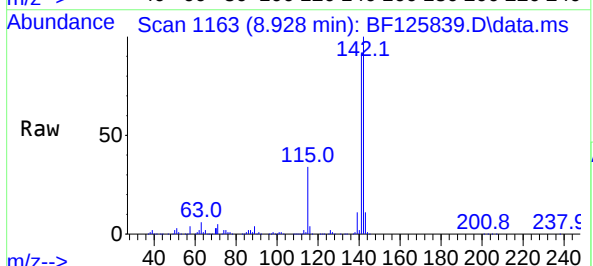
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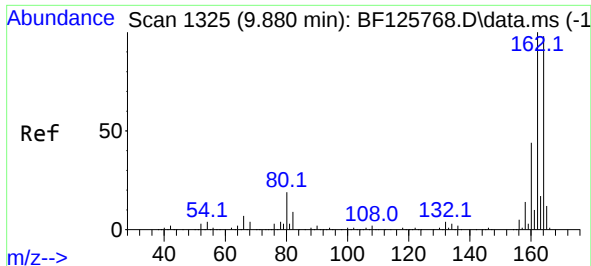
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#38
1-Methylnaphthalene
Concen: 39.80 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:142 Resp: 852844
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF125839.D

Acq: 14 Oct 2021 11:23

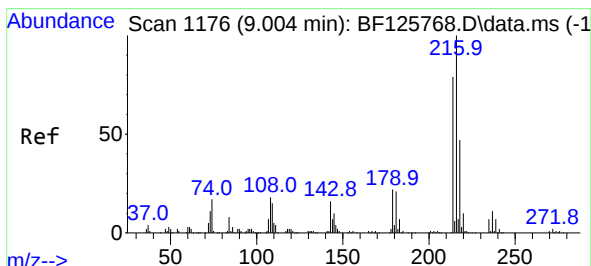
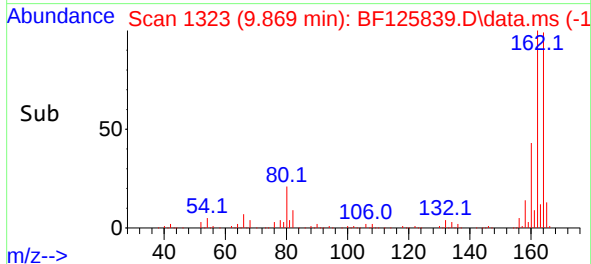
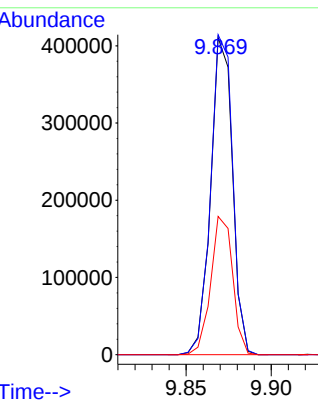
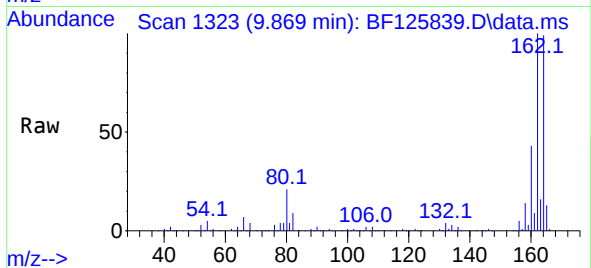
Tgt Ion:164 Resp: 365263

Ion Ratio Lower Upper

164 100

162 101.0 81.3 121.9

160 43.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.78 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF125839.D

Acq: 14 Oct 2021 11:23

Tgt Ion:216 Resp: 380141

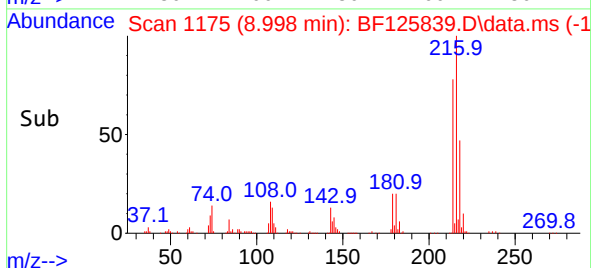
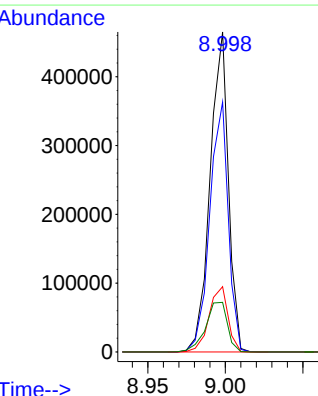
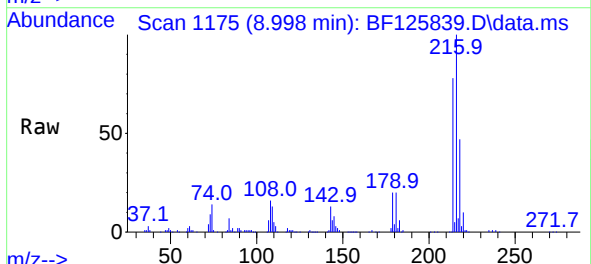
Ion Ratio Lower Upper

216 100

214 79.4 64.9 97.3

179 21.3 17.4 26.2

108 18.6 16.5 24.7



Instrument :

BNA_F

ClientSampleId :

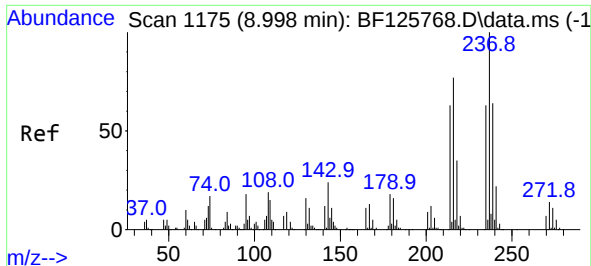
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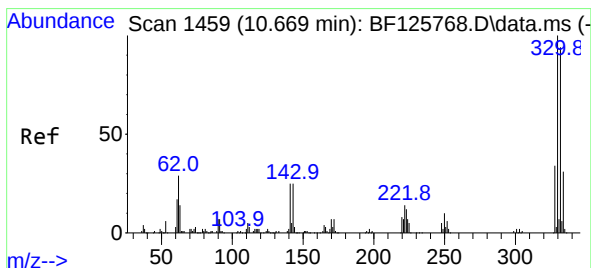
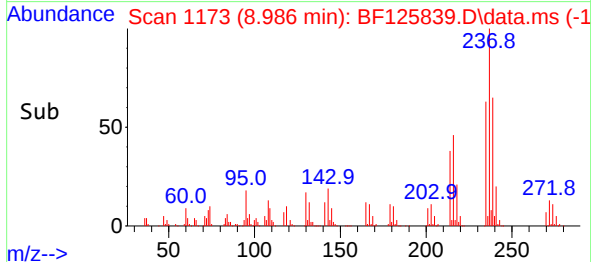
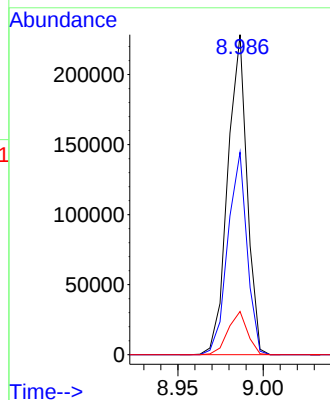
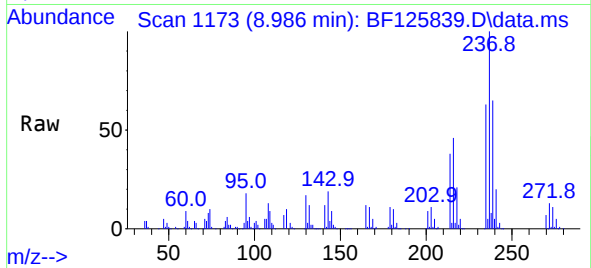
#41
Hexachlorocyclopentadiene
Concen: 37.42 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:237 Resp: 180046
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 13.5 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

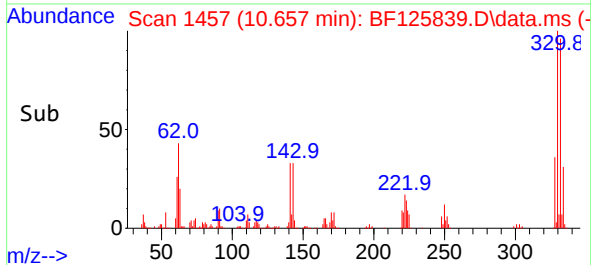
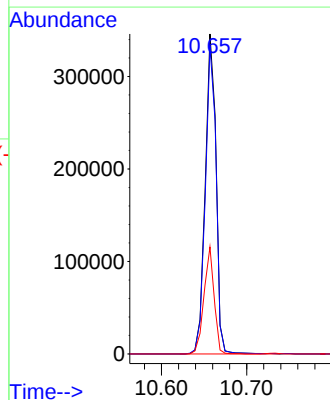
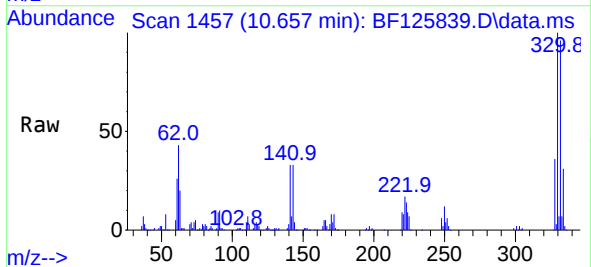
Manual Integrations
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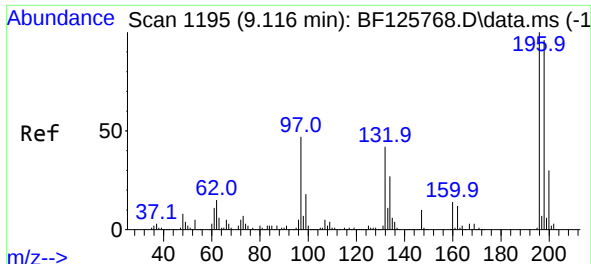
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#42
2,4,6-Tribromophenol
Concen: 84.42 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

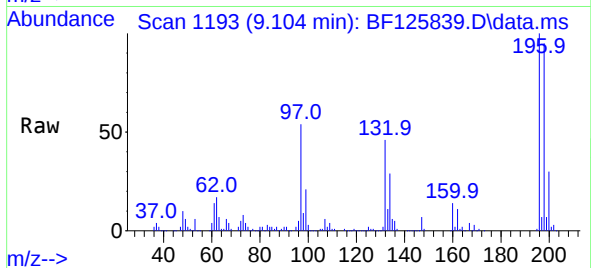
Tgt Ion:330 Resp: 304454
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 31.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.67 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

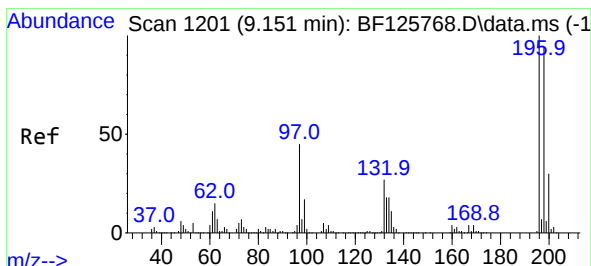
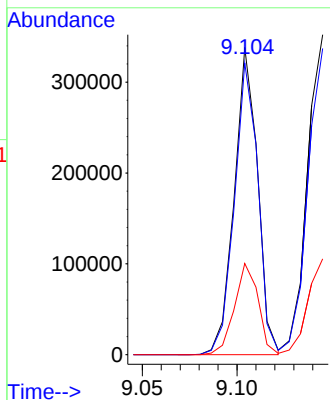
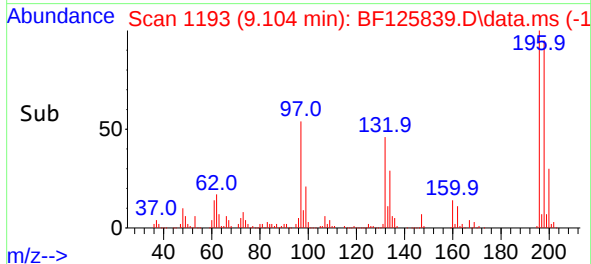
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



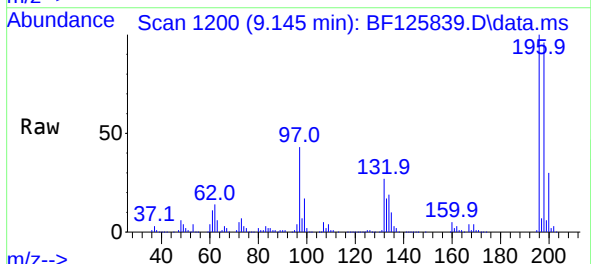
Tgt Ion:196 Resp: 288936
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 29.7 27.0 40.4

Manual Integrations
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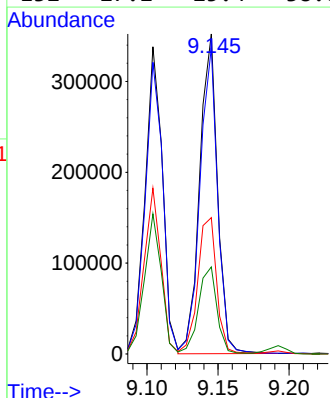
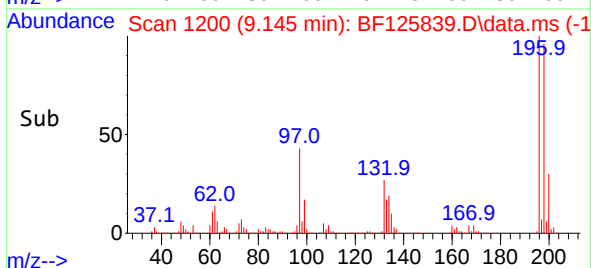
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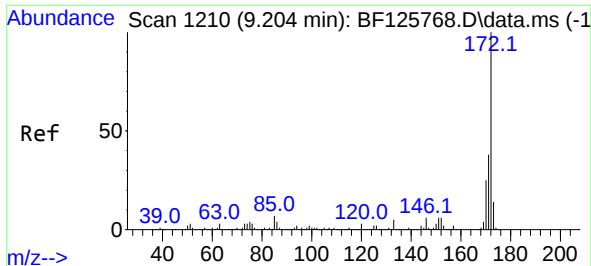


#44
2,4,5-Trichlorophenol
Concen: 40.79 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



Tgt Ion:196 Resp: 308188
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.2
97 42.6 44.0 66.0#
132 27.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 82.84 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

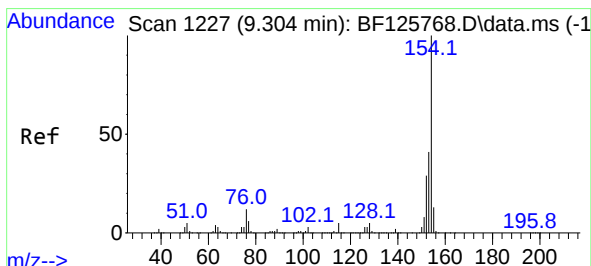
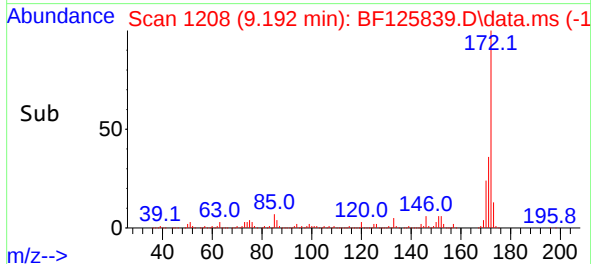
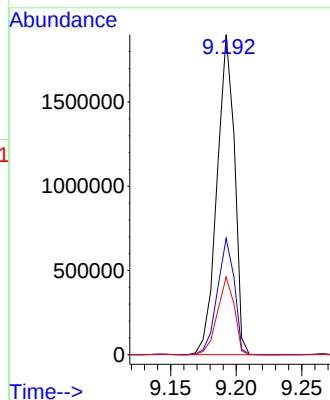
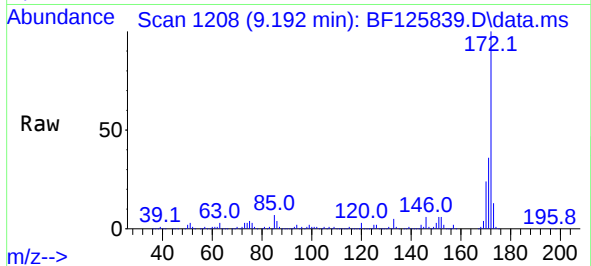
Tgt Ion:172 Resp: 1754257

Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.5	39.7
170	24.2	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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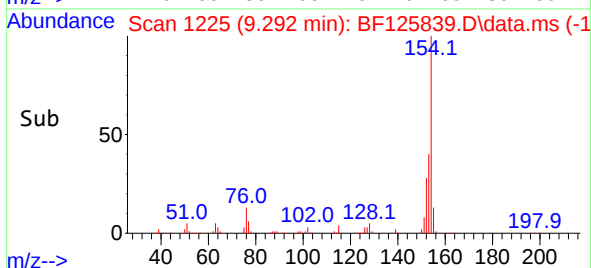
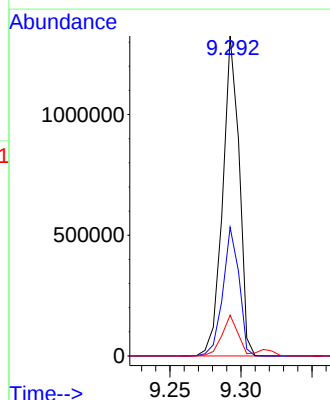
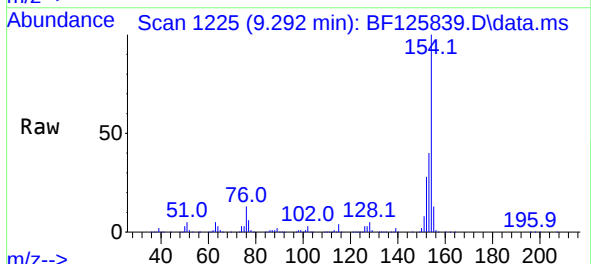
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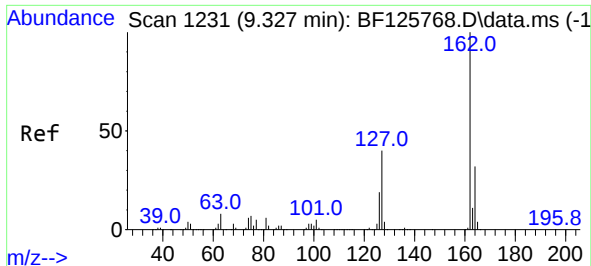


#46
1,1'-Biphenyl
Concen: 39.65 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:154 Resp: 1064684

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	12.7	0.0	30.3





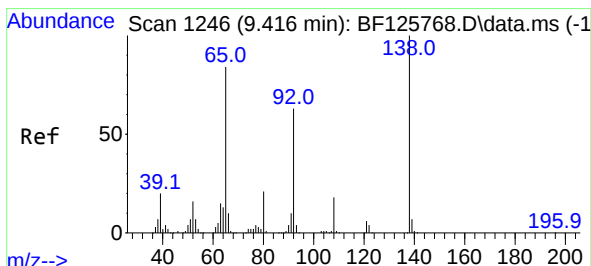
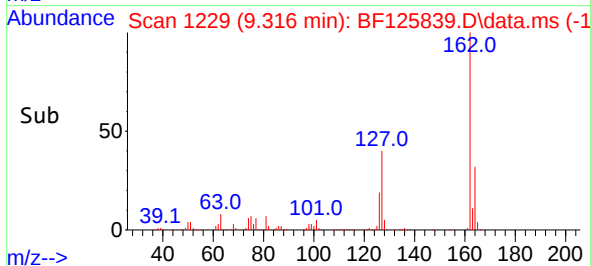
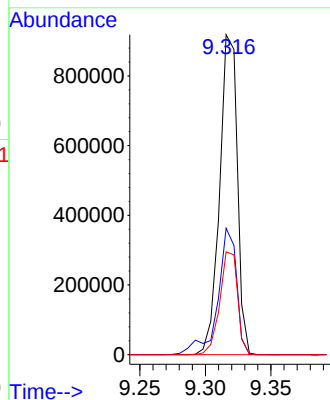
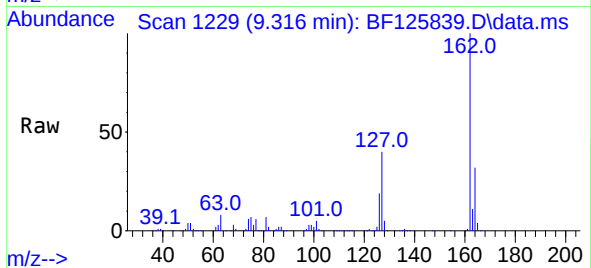
#47
2-Chloronaphthalene
Concen: 39.52 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 861752
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 32.1 25.8 38.8

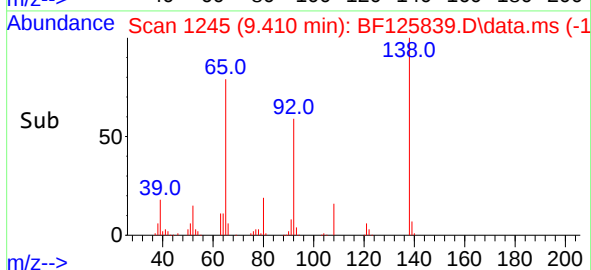
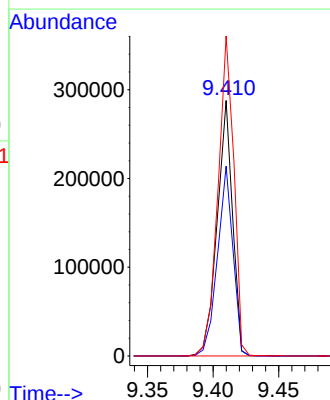
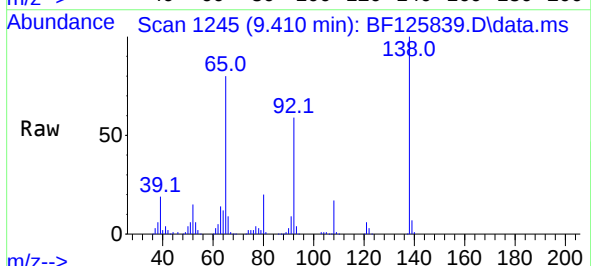
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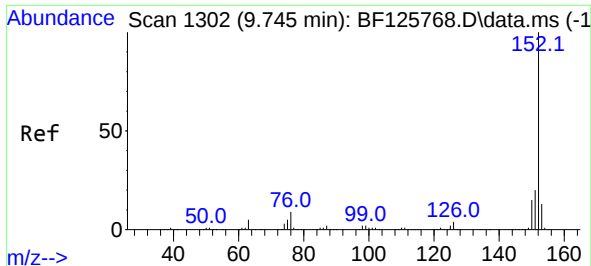
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#48
2-Nitroaniline
Concen: 45.01 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 65 Resp: 235603
Ion Ratio Lower Upper
65 100
92 74.2 55.5 83.3
138 125.2 93.5 140.3





#49

Acenaphthylene

Concen: 40.64 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF125839.D

Acq: 14 Oct 2021 11:23

Tgt Ion:152 Resp: 1297729

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

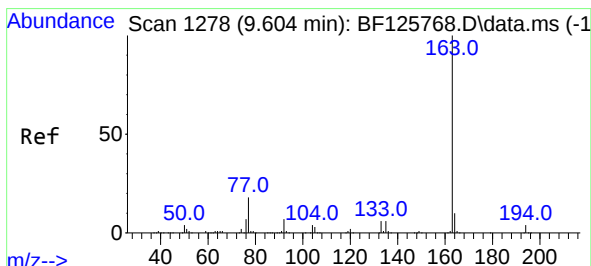
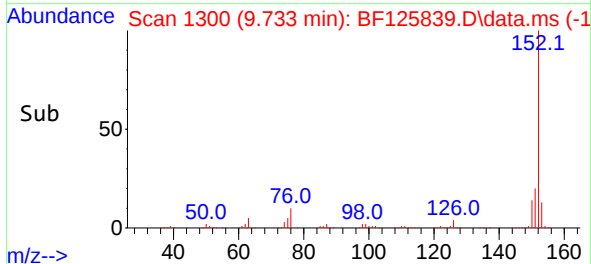
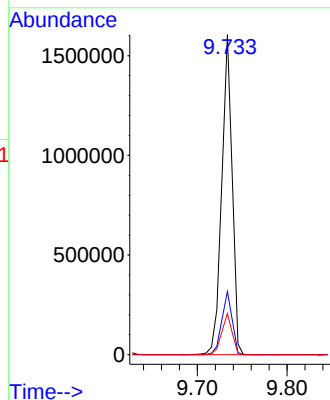
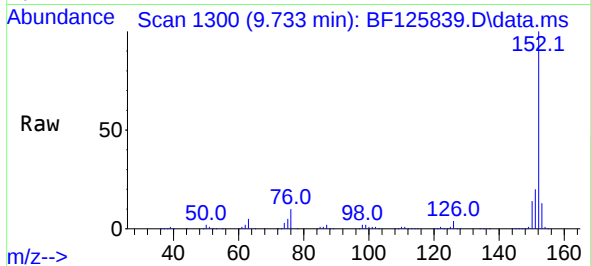
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#50

Dimethylphthalate

Concen: 40.08 ng

RT: 9.592 min Scan# 1276

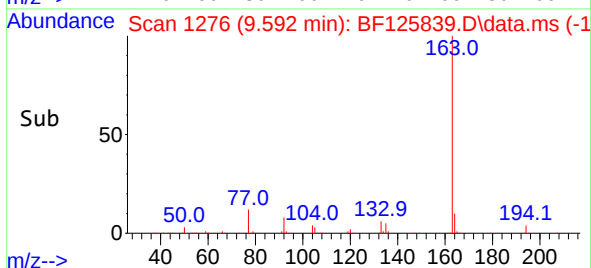
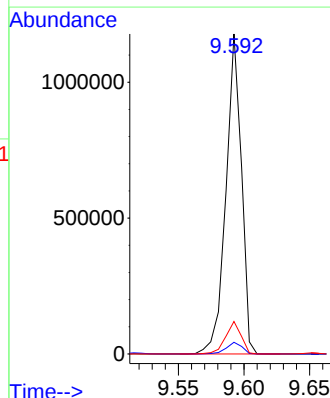
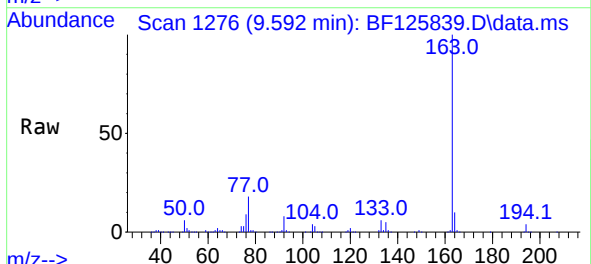
Delta R.T. 0.000 min

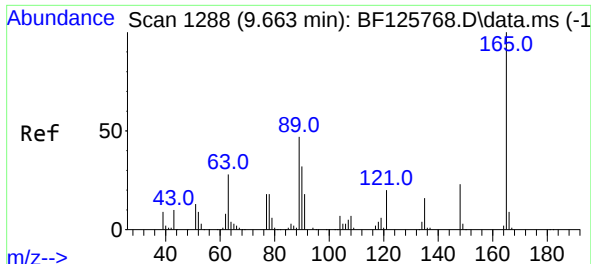
Lab File: BF125839.D

Acq: 14 Oct 2021 11:23

Tgt Ion:163 Resp: 963763

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	10.1	7.4	11.0





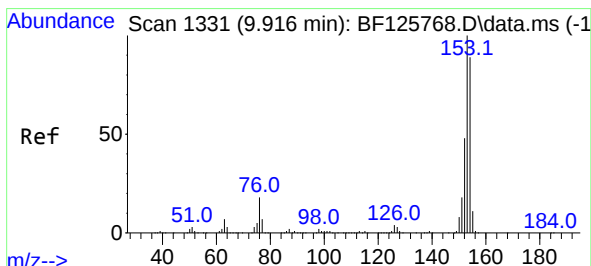
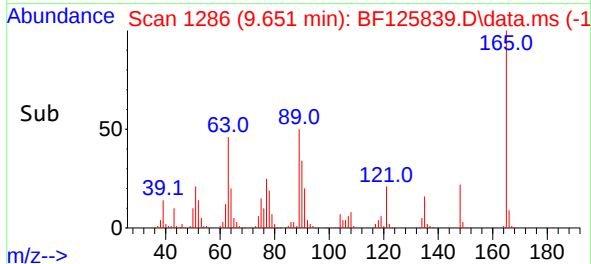
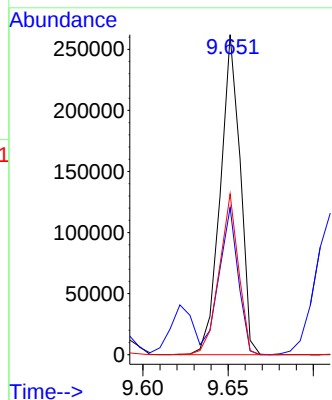
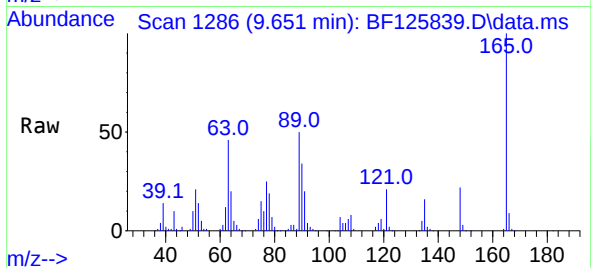
#51
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:165 Resp: 212259
Ion Ratio Lower Upper
165 100
63 46.0 42.6 63.8
89 50.3 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

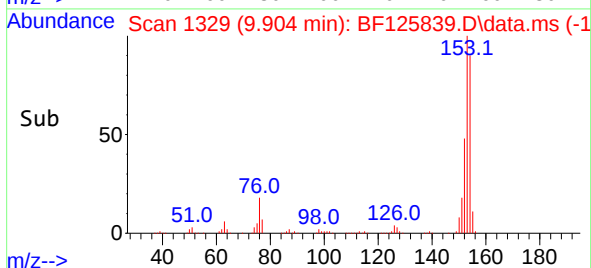
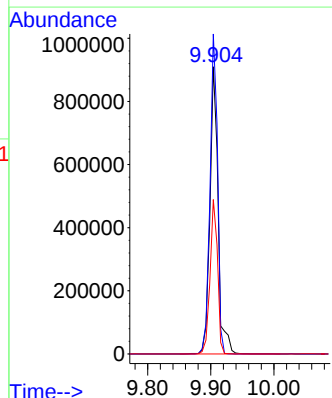
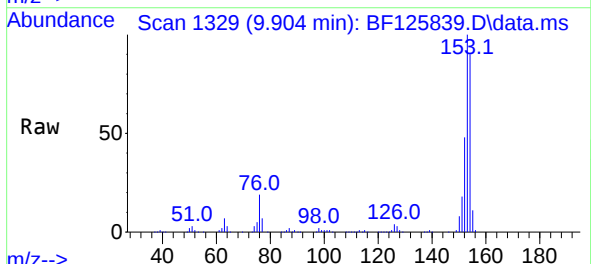
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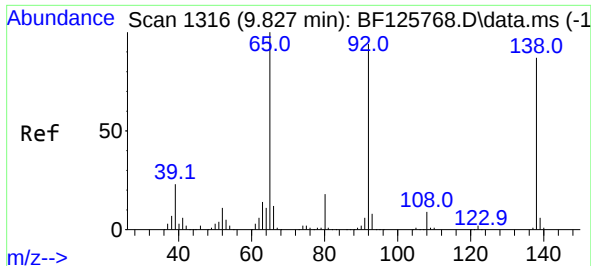
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#52
Acenaphthene
Concen: 41.02 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:154 Resp: 818306
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.8 40.5 60.7





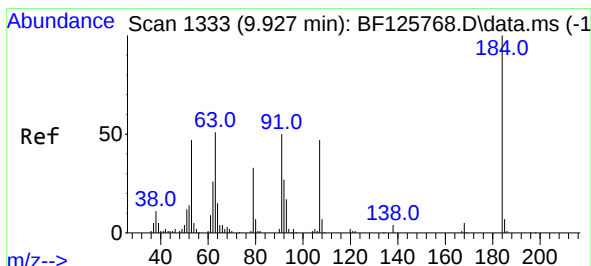
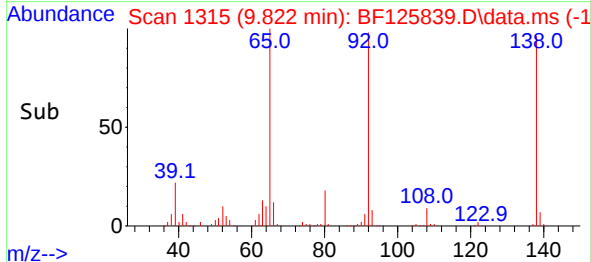
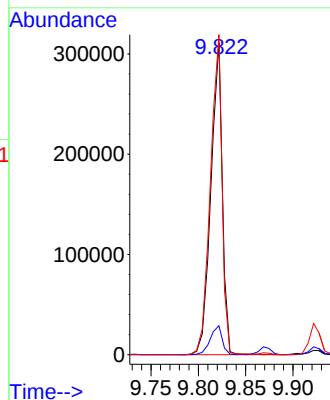
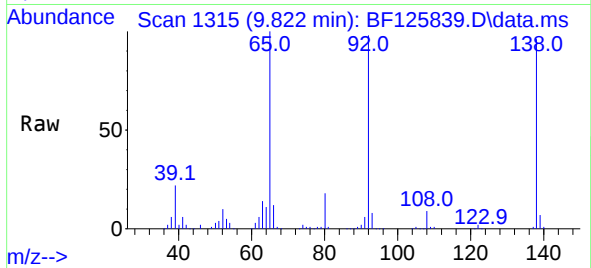
#53
3-Nitroaniline
Concen: 45.36 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:138 Resp: 260694
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 102.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

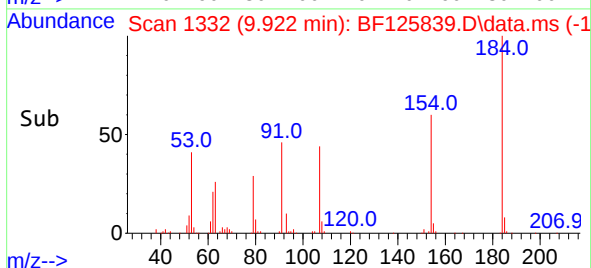
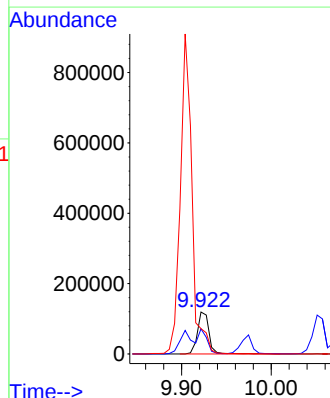
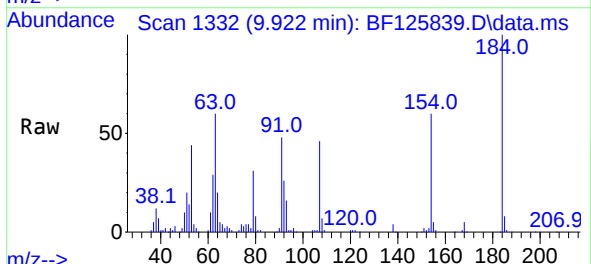
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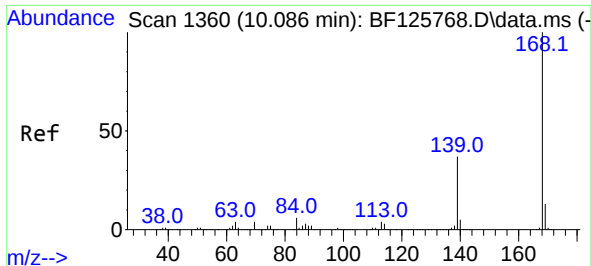
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#54
2,4-Dinitrophenol
Concen: 51.33 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

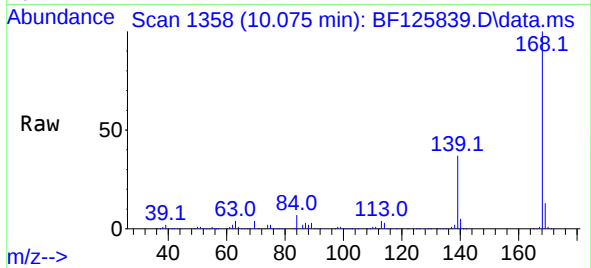
Tgt Ion:184 Resp: 105898
Ion Ratio Lower Upper
184 100
63 60.1 59.3 88.9
154 60.4 68.6 102.8#





#55
Dibenzenofuran
Concen: 40.56 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

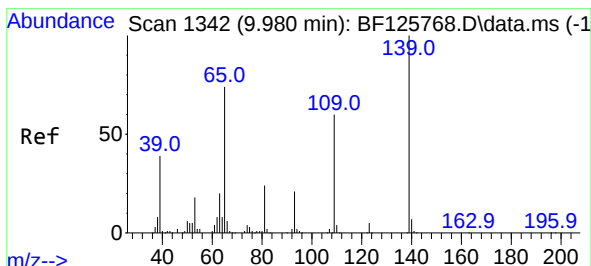
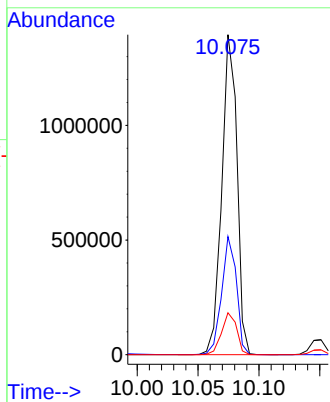
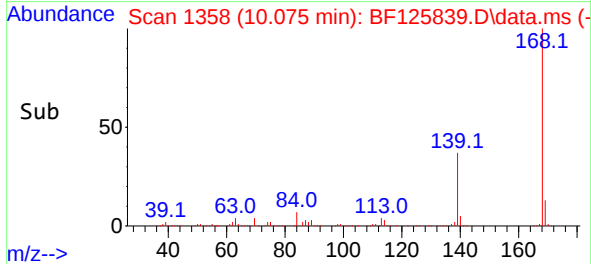
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



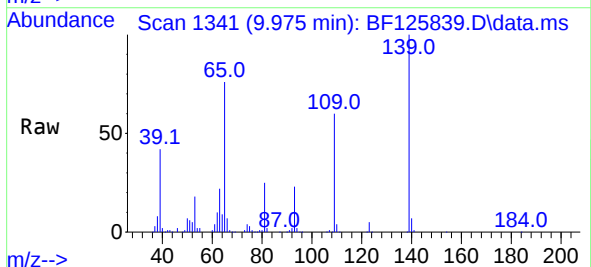
Tgt Ion:168 Resp: 1212031
Ion Ratio Lower Upper
168 100
139 36.9 32.7 49.1
169 13.1 11.2 16.8

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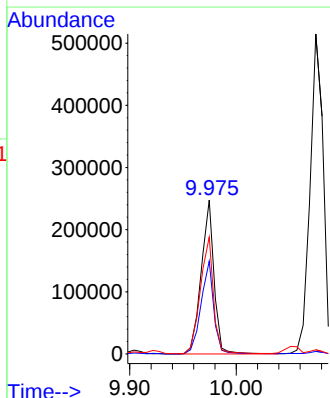
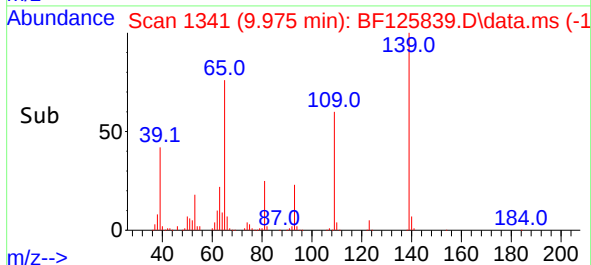
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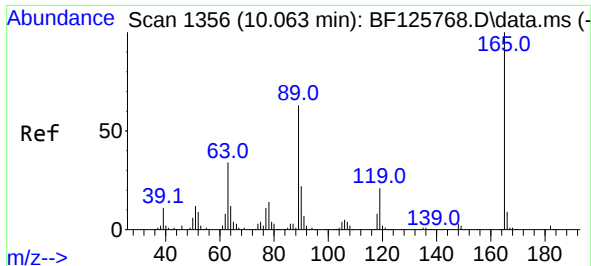


#56
4-Nitrophenol
Concen: 48.84 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



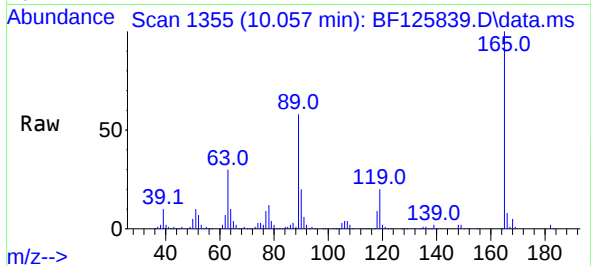
Tgt Ion:139 Resp: 209235
Ion Ratio Lower Upper
139 100
109 60.3 60.4 100.4#
65 76.1 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.56 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

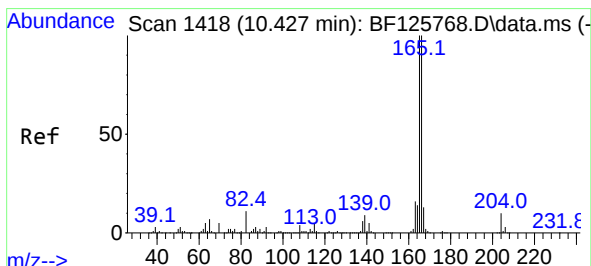
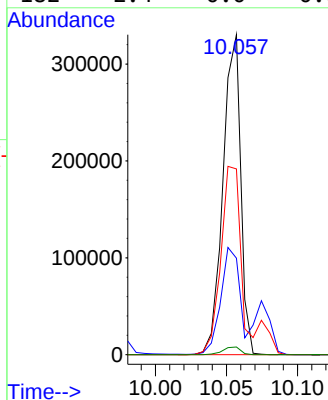
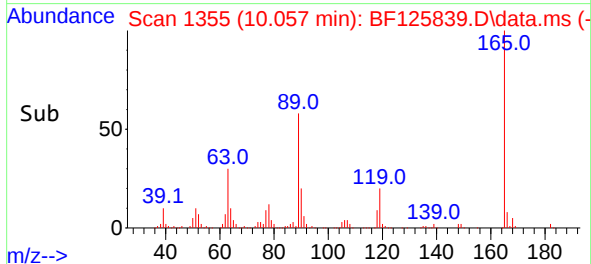
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



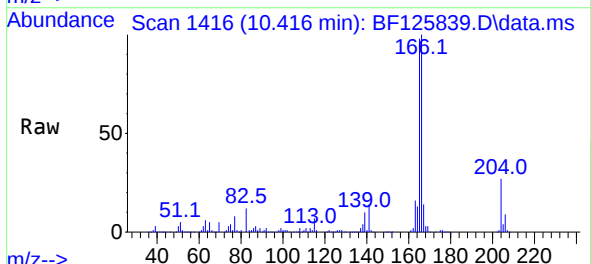
Tgt Ion:165 Resp: 286105
Ion Ratio Lower Upper
165 100
63 30.2 40.9 61.3#
89 58.1 59.7 89.5#
182 2.4 0.0 0.0#

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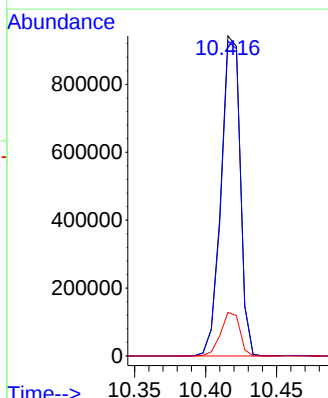
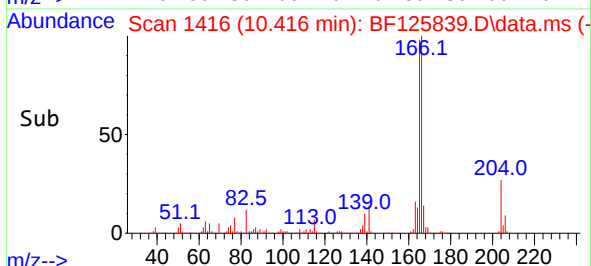
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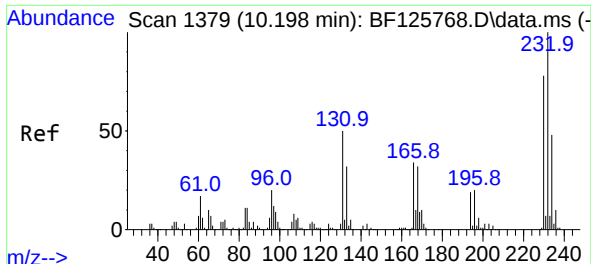


#58
Fluorene
Concen: 40.33 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



Tgt Ion:166 Resp: 882722
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.6 11.1 16.7





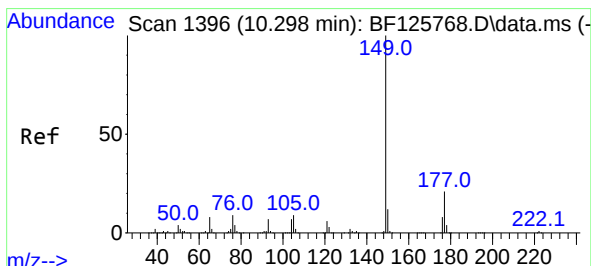
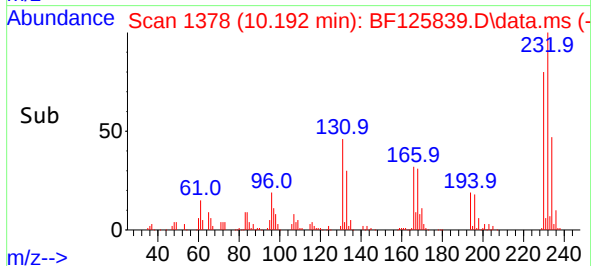
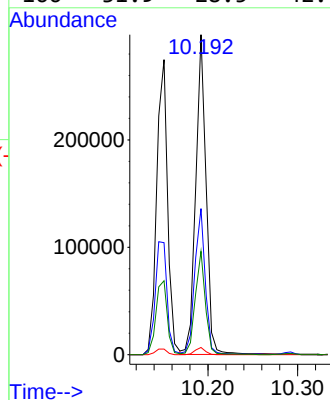
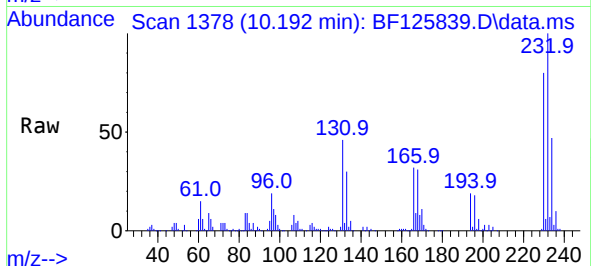
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.84 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:232 Resp: 238592
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.2 0.0 0.0#
166 31.9 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

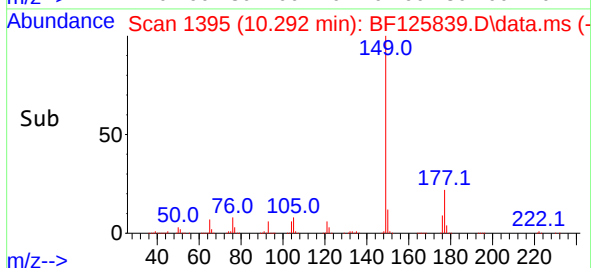
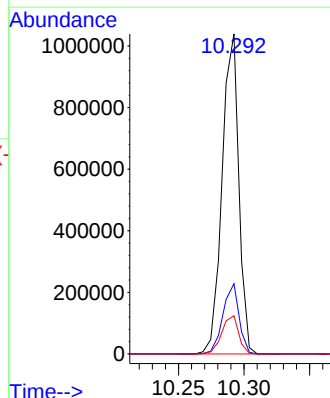
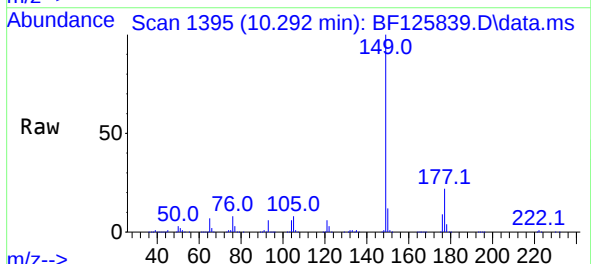
Manual Integrations
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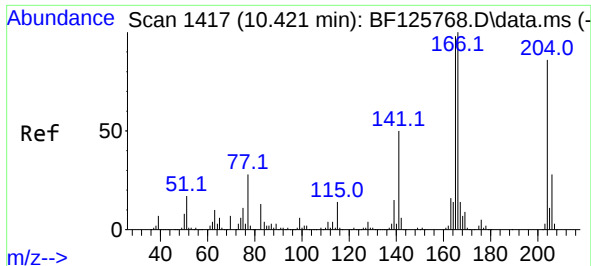
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#60
Diethylphthalate
Concen: 39.97 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

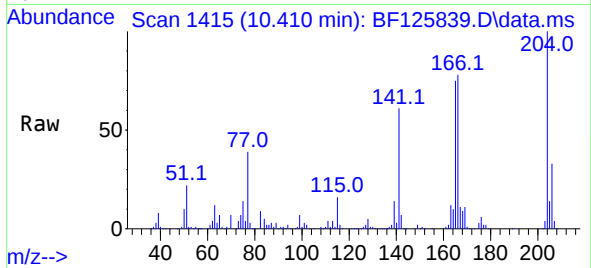
Tgt Ion:149 Resp: 916909
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.32 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

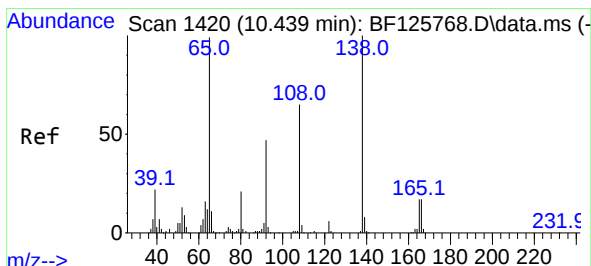
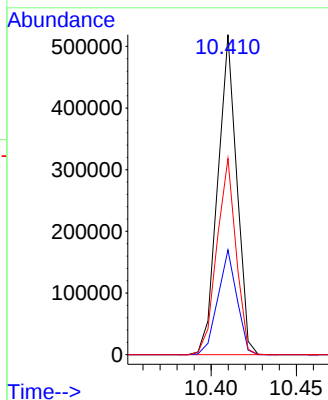
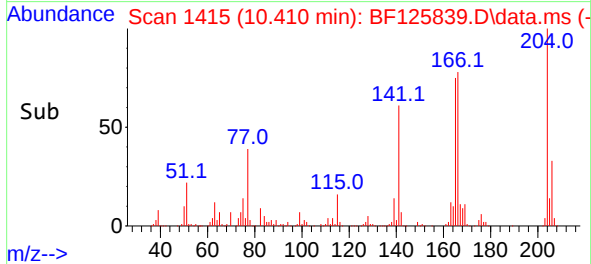
Instrument :
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ClientSampleId :
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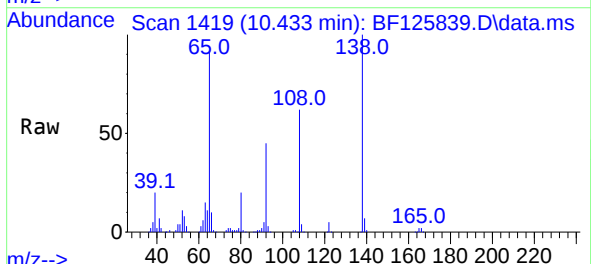
Tgt Ion:204 Resp: 404059
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 61.3 58.6 88.0

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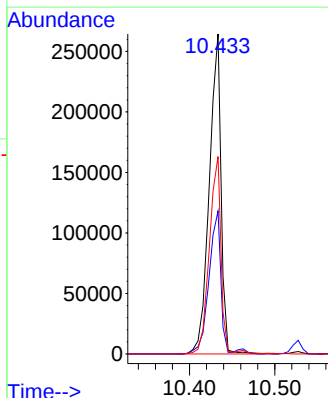
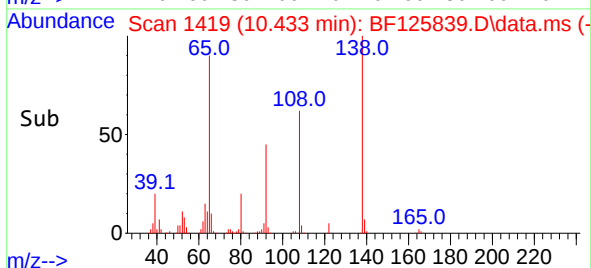
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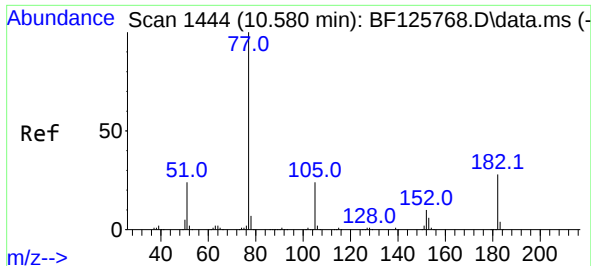


#62
4-Nitroaniline
Concen: 47.97 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

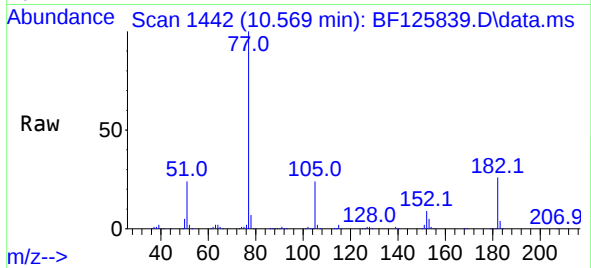


Tgt Ion:138 Resp: 254732
Ion Ratio Lower Upper
138 100
92 44.6 29.6 69.6
108 61.7 78.1 118.1#

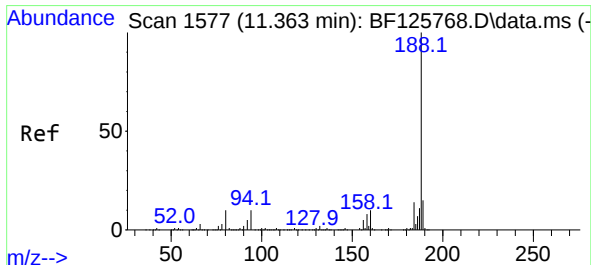
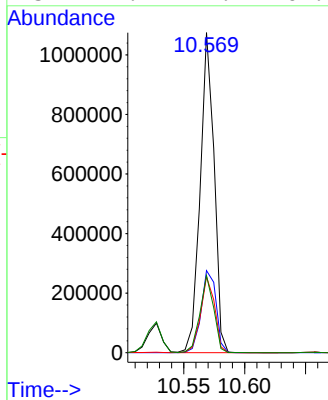
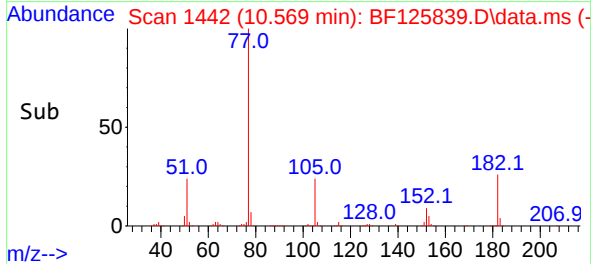




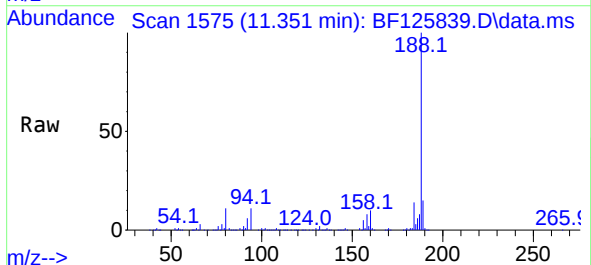
#63
Azobenzene
Concen: 39.49 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



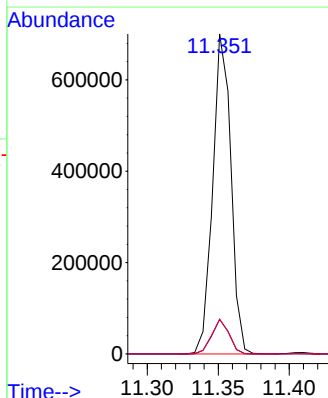
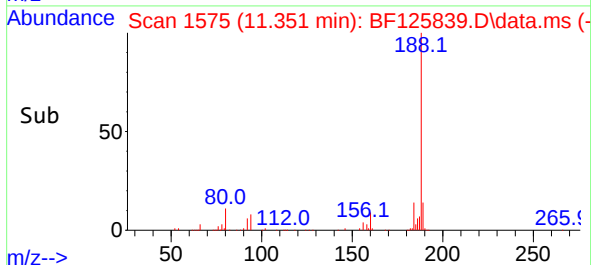
Tgt Ion: 77 Resp: 851658
Ion Ratio Lower Upper
77 100
182 25.7 6.3 46.3
105 23.7 2.9 42.9
51 24.1 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



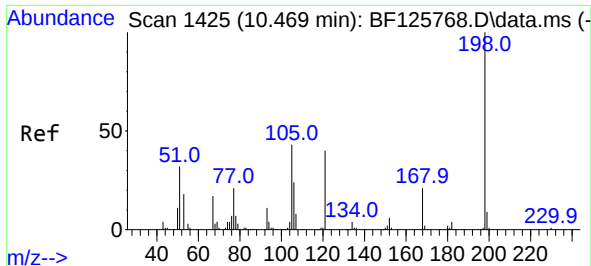
Tgt Ion: 188 Resp: 624298
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 10.9 7.5 11.3



Instrument :
BNA_F
ClientSampleId :
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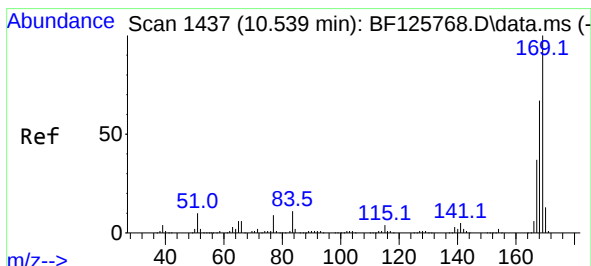
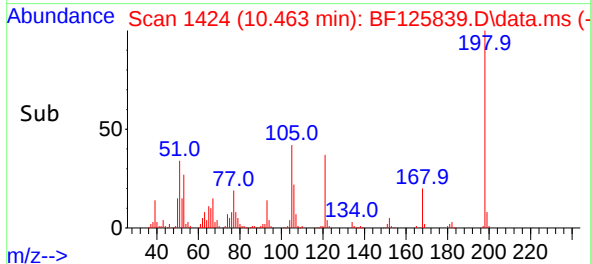
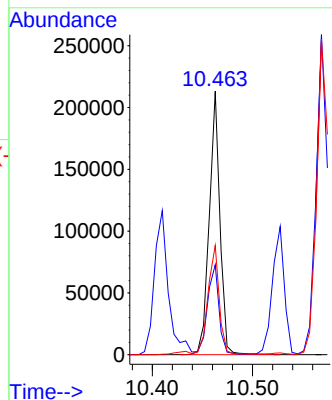
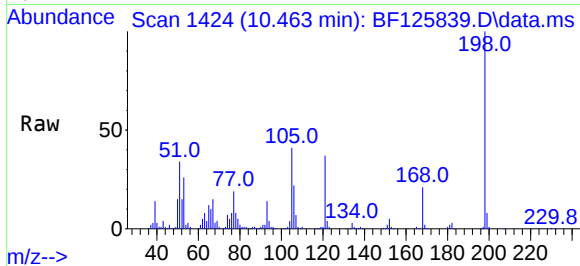
#65
4,6-Dinitro-2-methylphenol
Concen: 51.01 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:198 Resp: 158861
Ion Ratio Lower Upper
198 100
51 34.1 45.3 85.3#
105 41.4 30.6 70.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

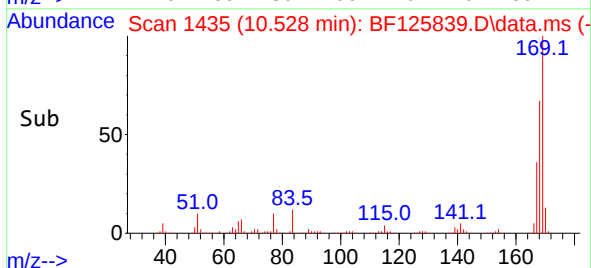
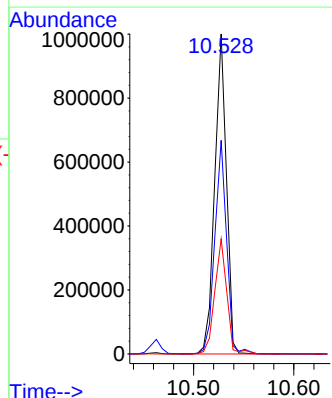
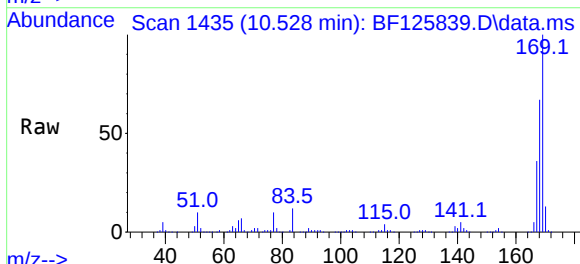
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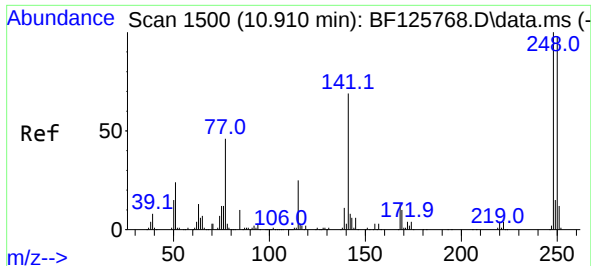
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#66
n-Nitrosodiphenylamine
Concen: 38.17 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:169 Resp: 812835
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.0 28.8 43.2





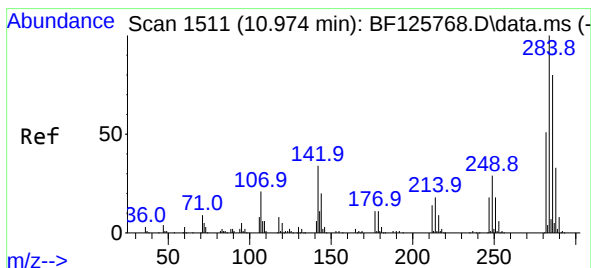
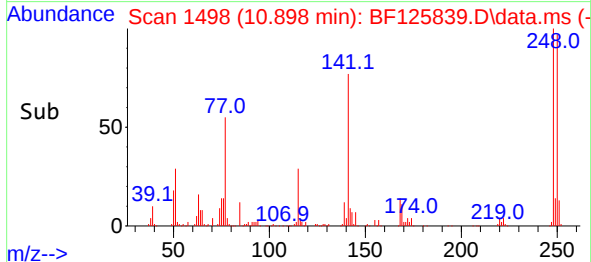
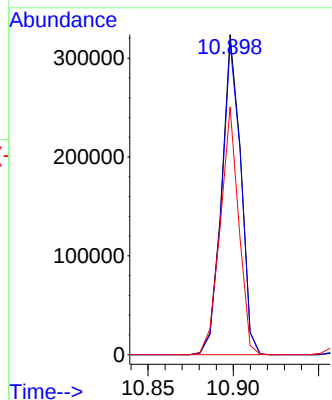
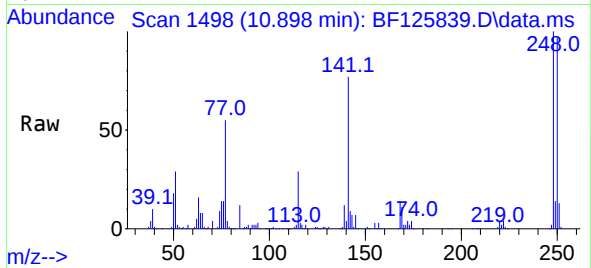
#67
4-Bromophenyl-phenylether
Concen: 36.70 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 253724
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 77.5 60.4 90.6

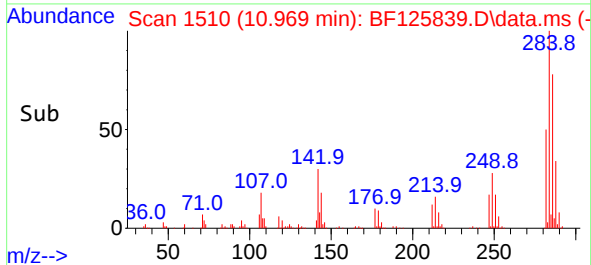
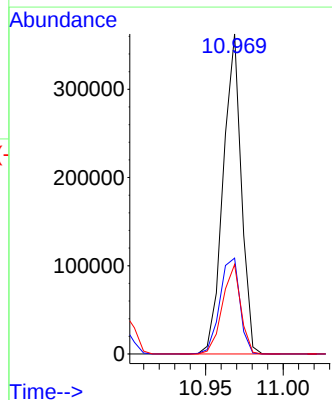
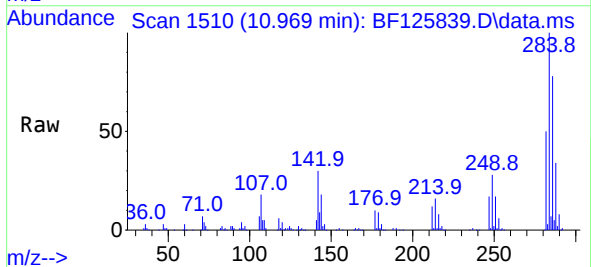
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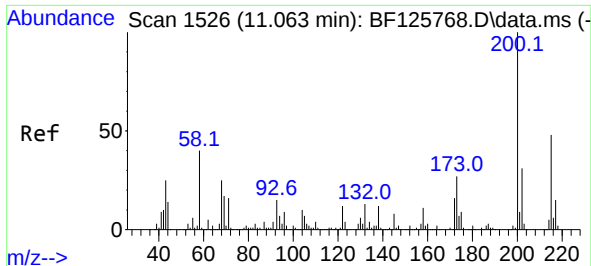
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#68
Hexachlorobenzene
Concen: 37.56 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:284 Resp: 294310
Ion Ratio Lower Upper
284 100
142 30.0 36.4 54.6#
249 27.9 25.6 38.4





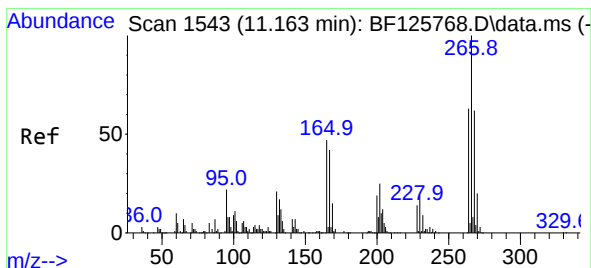
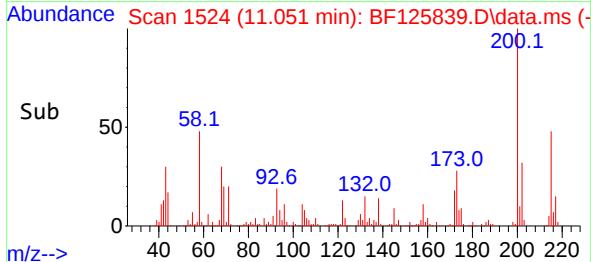
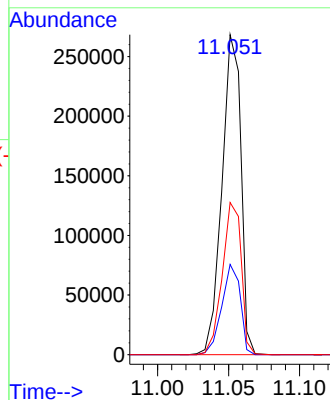
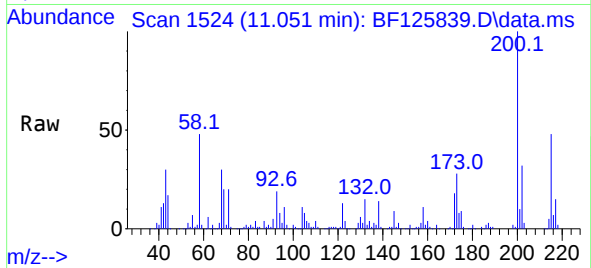
#69
Atrazine
Concen: 40.24 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:200 Resp: 248747
Ion Ratio Lower Upper
200 100
173 28.2 11.1 51.1
215 47.6 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

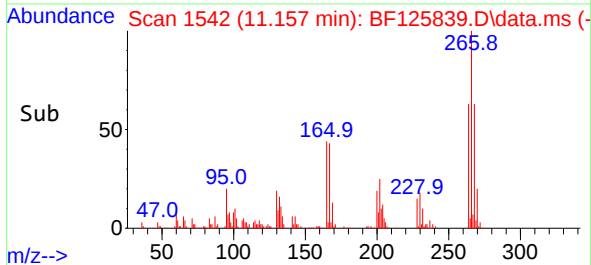
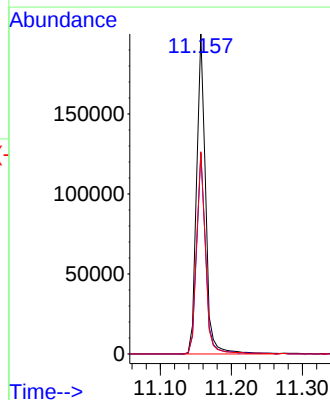
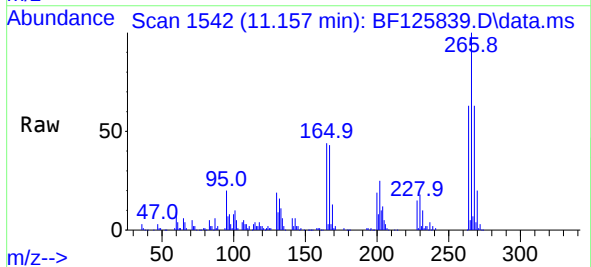
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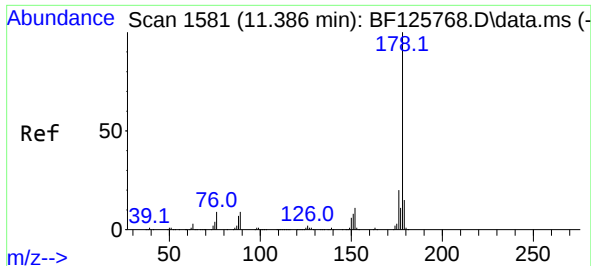
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#70
Pentachlorophenol
Concen: 42.22 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

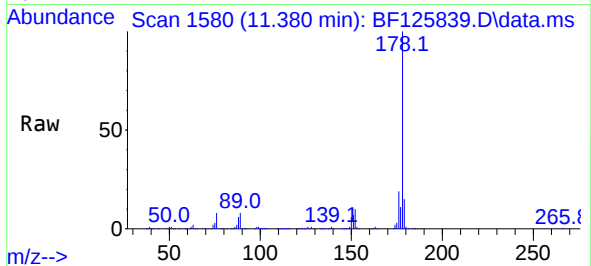
Tgt Ion:266 Resp: 176824
Ion Ratio Lower Upper
266 100
268 62.8 48.9 73.3
264 63.2 55.9 83.9





#71
Phenanthrene
Concen: 39.47 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

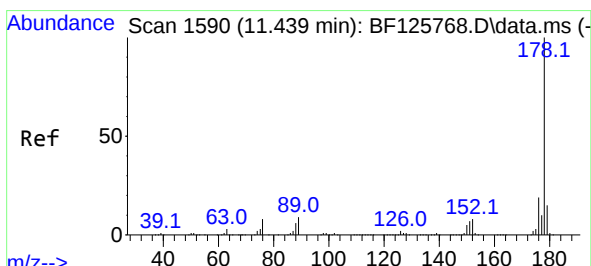
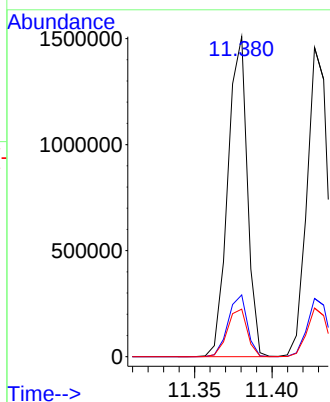
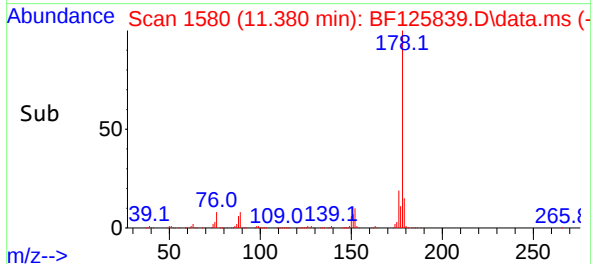
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



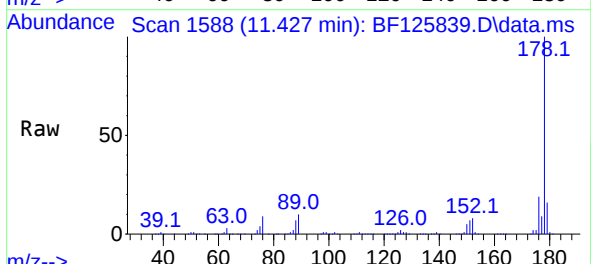
Tgt Ion:178 Resp: 1318277
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.8 11.5 17.3

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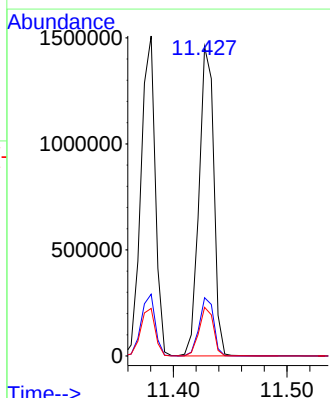
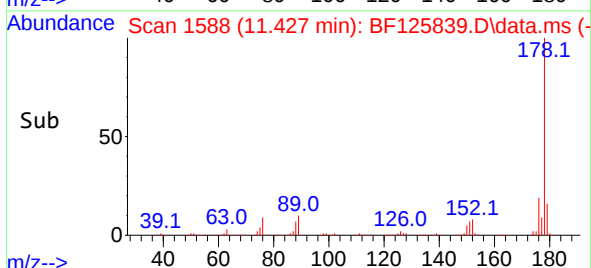
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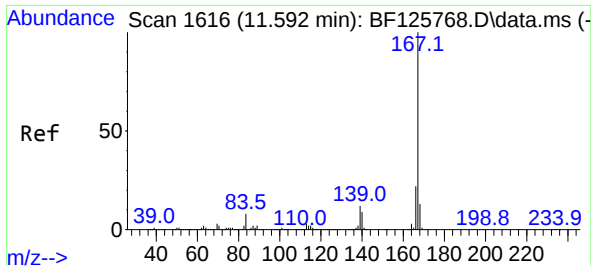


#72
Anthracene
Concen: 39.44 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



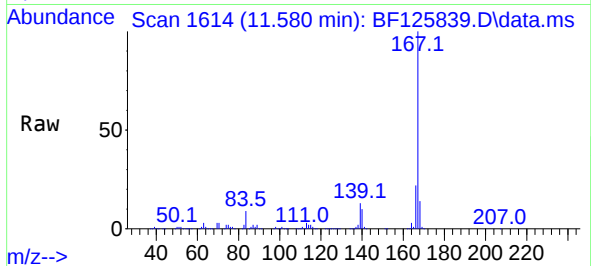
Tgt Ion:178 Resp: 1315890
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.7 12.2 18.4





#73
Carbazole
Concen: 42.67 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

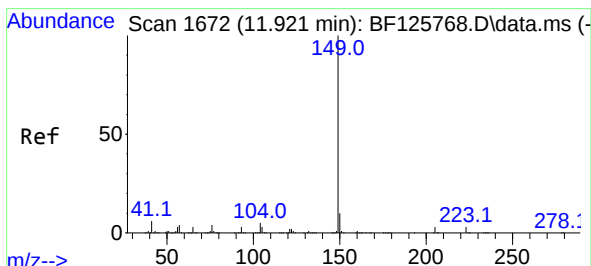
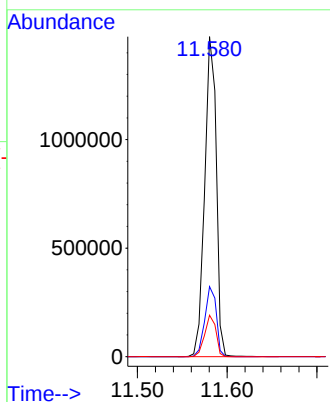
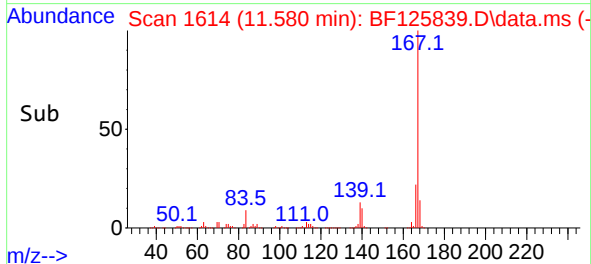
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



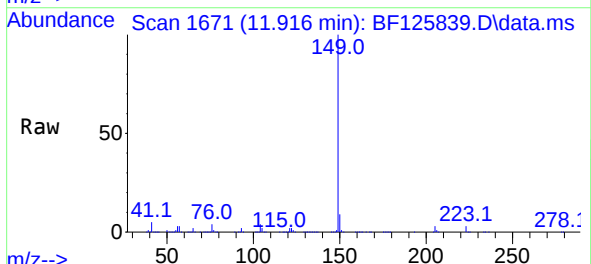
Tgt Ion:167 Resp: 1324968
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 12.9 11.0 16.4

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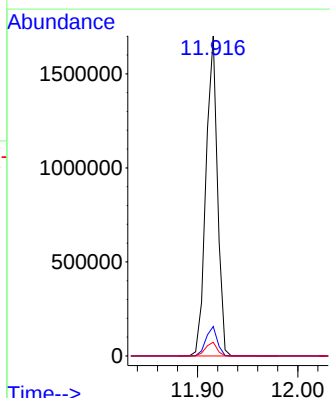
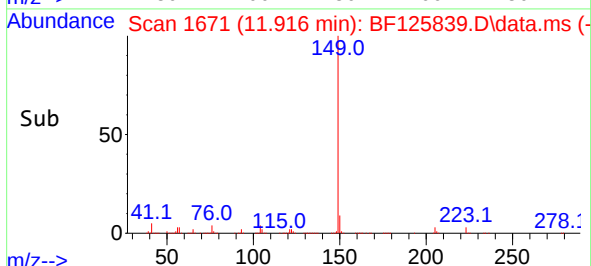
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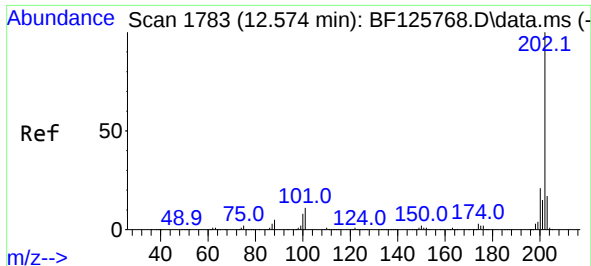


#74
Di-n-butylphthalate
Concen: 39.75 ng
RT: 11.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



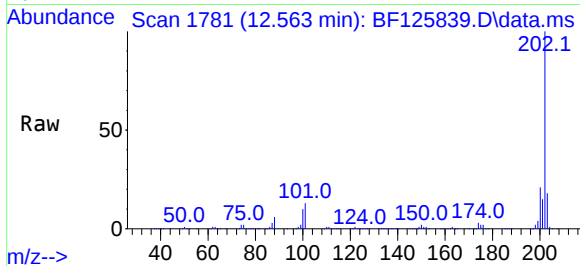
Tgt Ion:149 Resp: 1362541
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.3 4.1 6.1





#75
Fluoranthene
Concen: 43.72 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

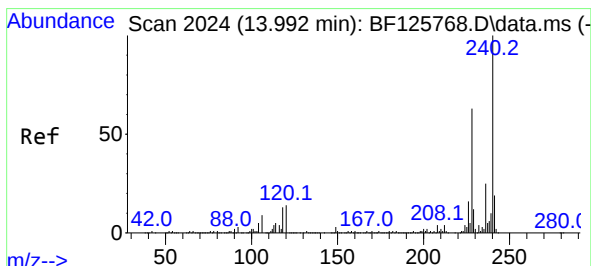
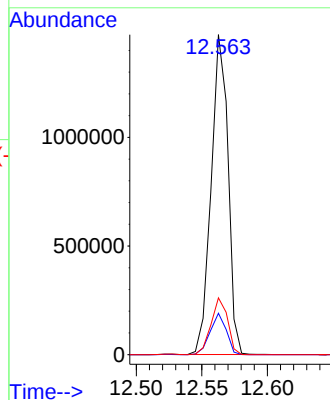
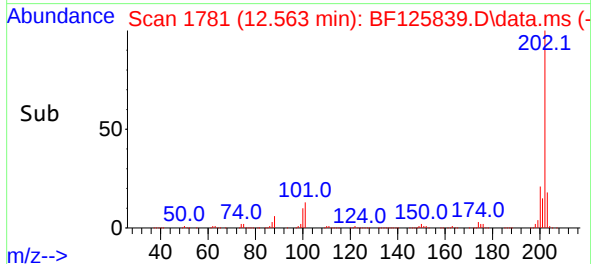
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



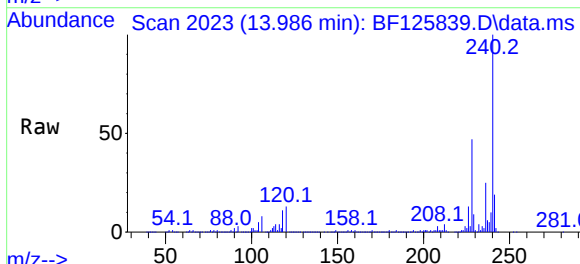
Tgt Ion:202 Resp: 1317623
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 17.8 0.0 36.3

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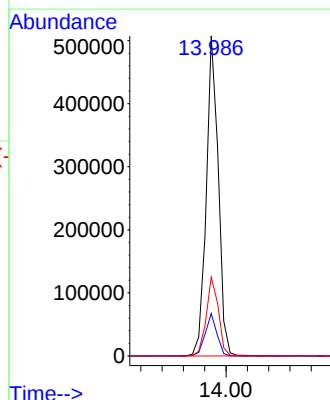
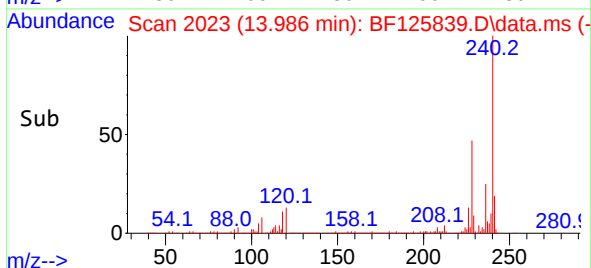
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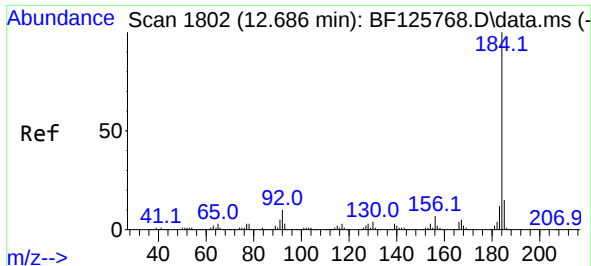


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



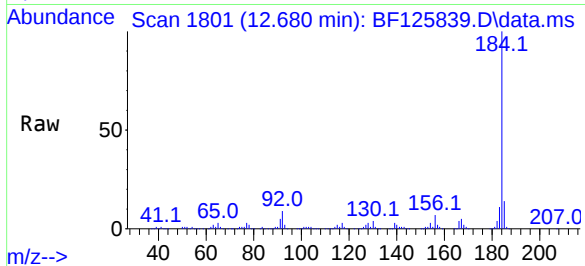
Tgt Ion:240 Resp: 398677
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 24.6 21.6 32.4





#77
Benzidine
Concen: 36.11 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

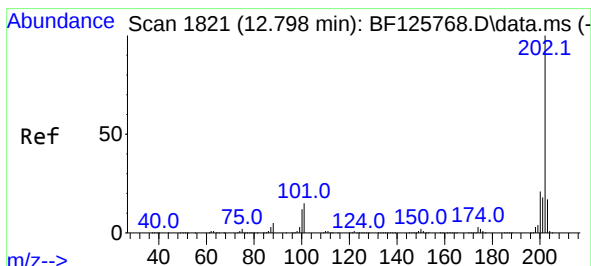
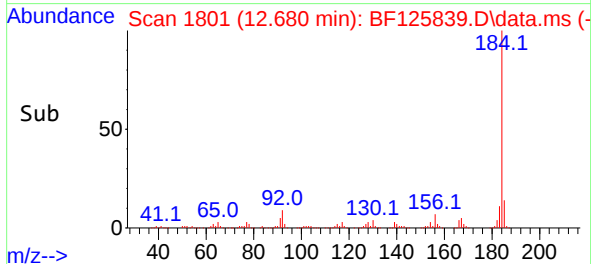
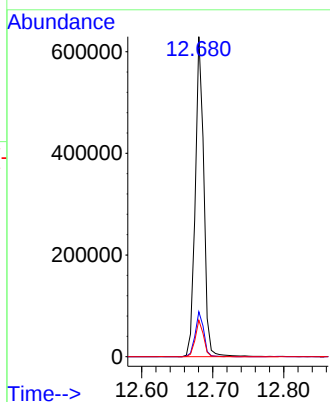
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ClientSampleId :
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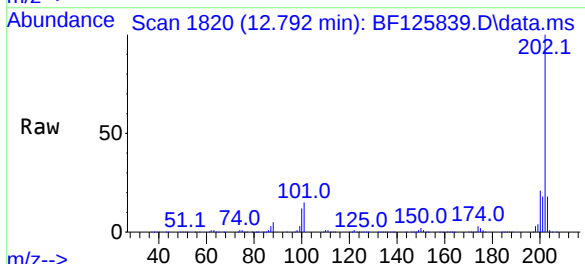
Tgt Ion:184 Resp: 526815
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.4 8.1 12.1

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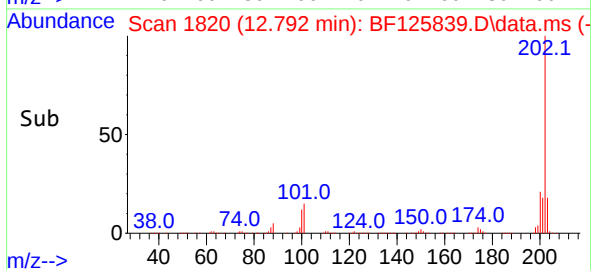
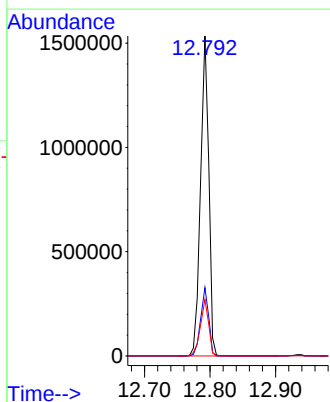
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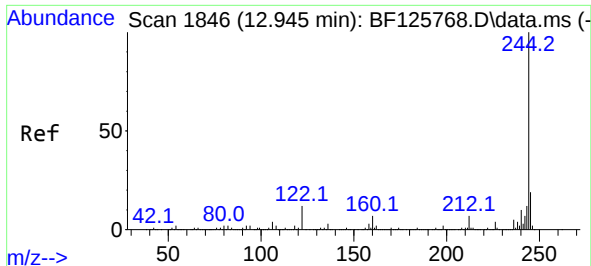


#78
Pyrene
Concen: 33.13 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



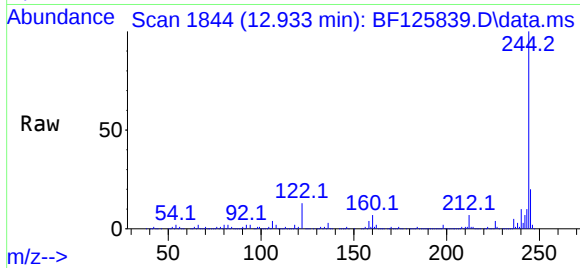
Tgt Ion:202 Resp: 1341898
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 66.72 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

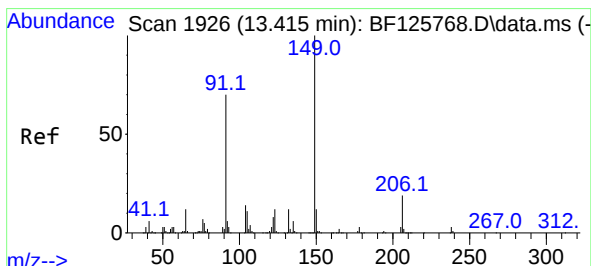
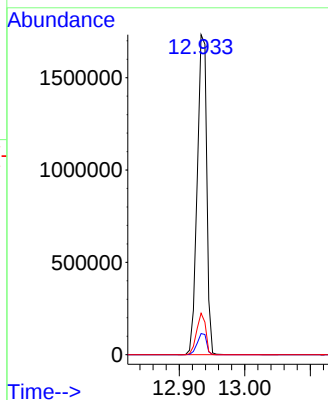
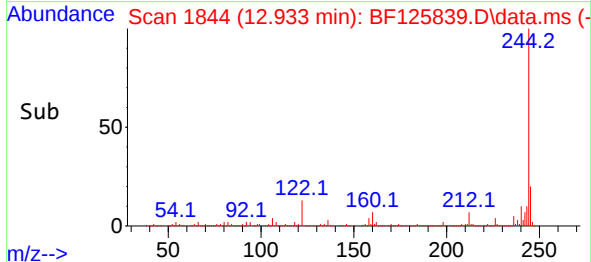
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



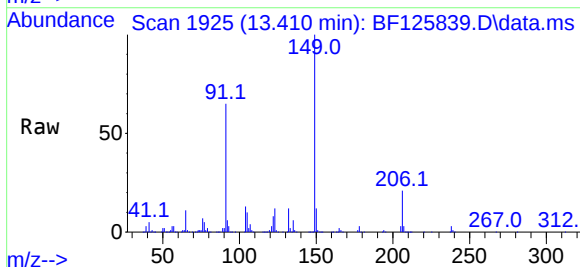
Tgt Ion:244 Resp: 1746354
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 13.0 9.0 13.4

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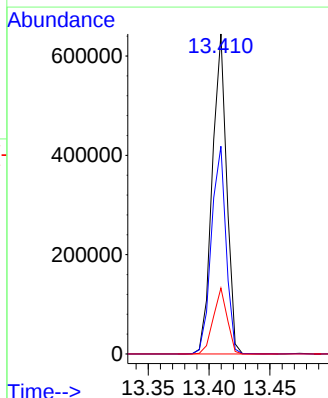
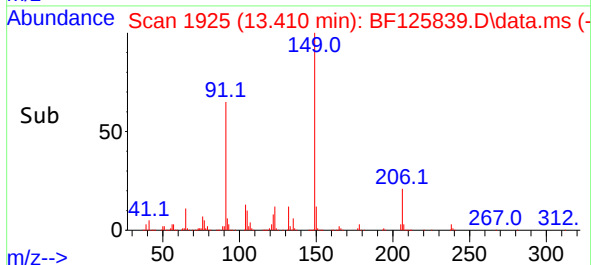
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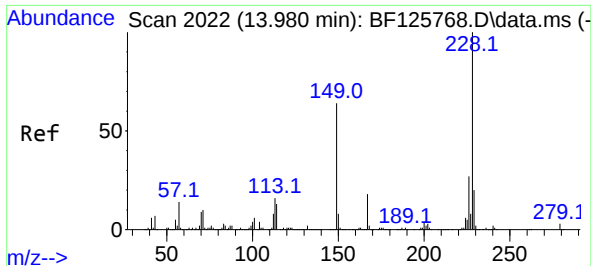


#80
Butylbenzylphthalate
Concen: 40.67 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



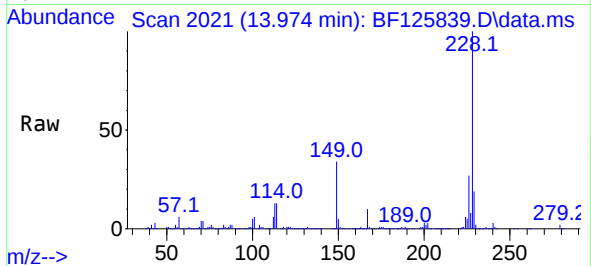
Tgt Ion:149 Resp: 527968
Ion Ratio Lower Upper
149 100
91 64.9 51.8 77.8
206 20.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.08 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

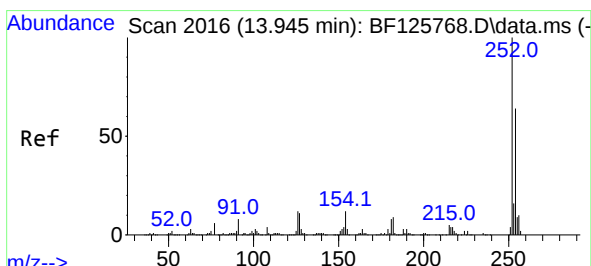
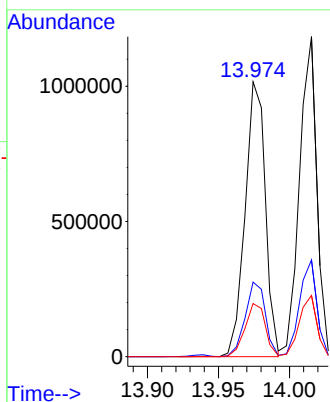
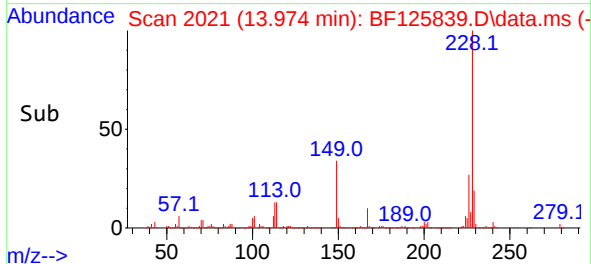
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



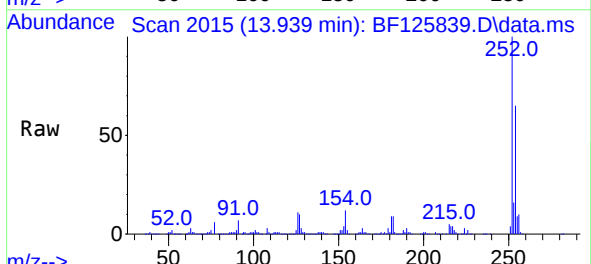
Tgt Ion:228 Resp: 1010776
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.3 15.6 23.4

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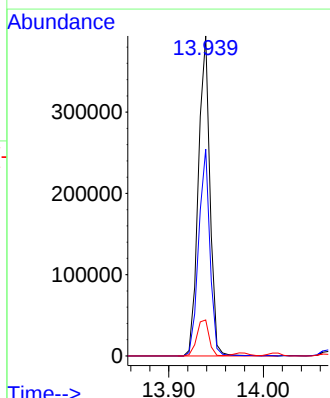
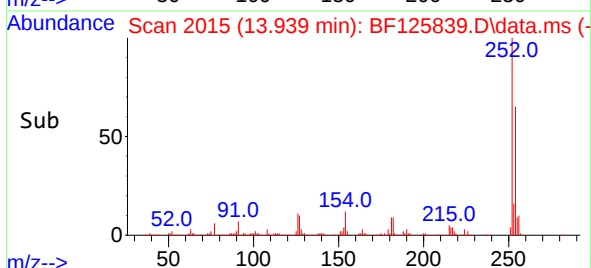
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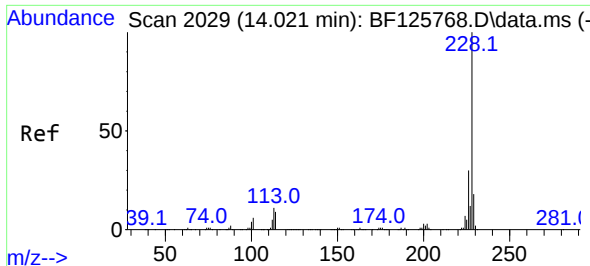


#82
3,3'-Dichlorobenzidine
Concen: 41.06 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



Tgt Ion:252 Resp: 335604
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 11.3 9.5 14.3





#83
Chrysene
Concen: 39.26 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

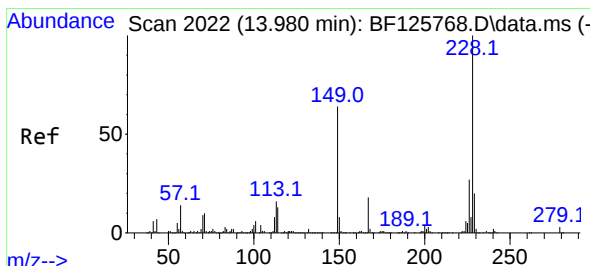
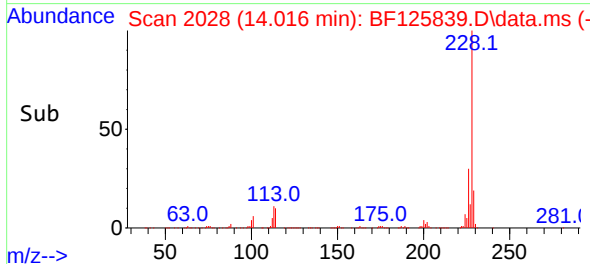
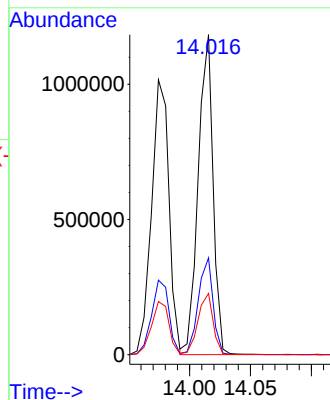
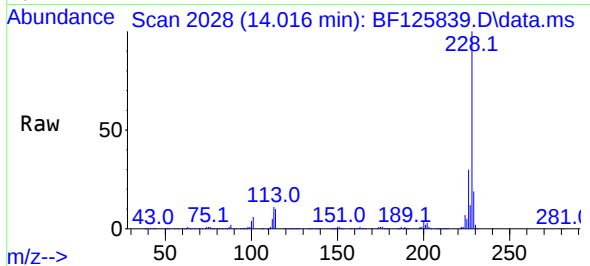
Tgt Ion:228 Resp: 1003802

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	34.0
229	19.2	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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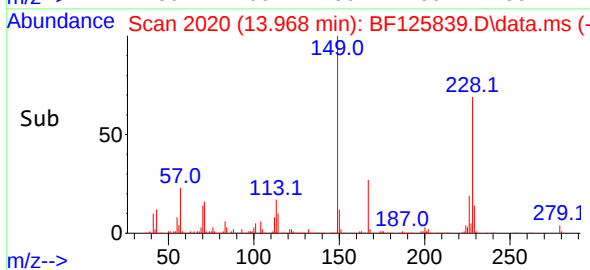
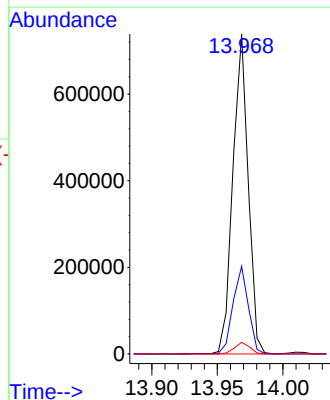
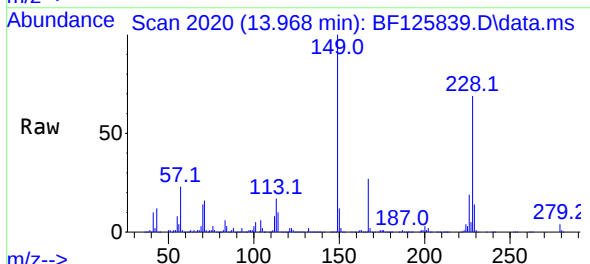
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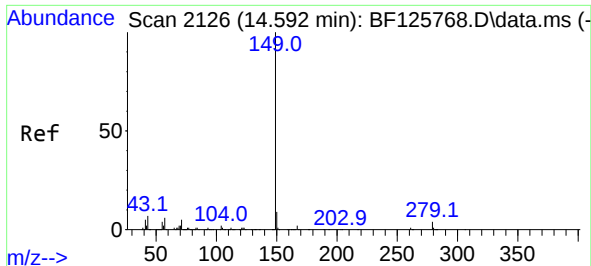


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.58 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:149 Resp: 601436

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	3.7	2.6	4.0





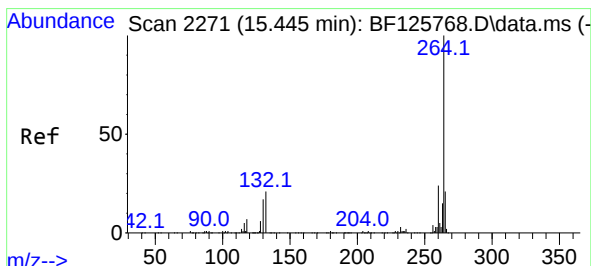
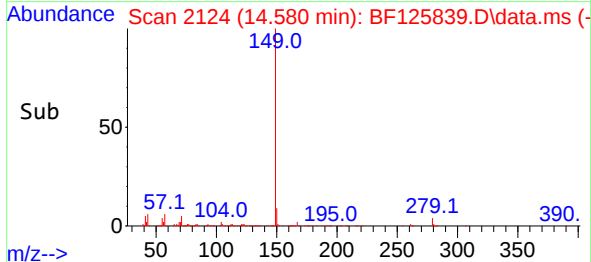
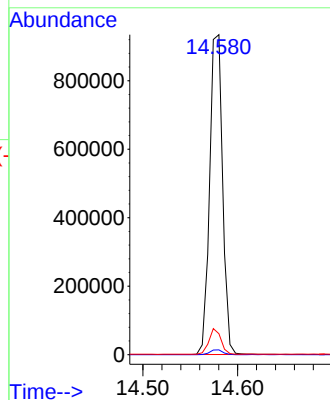
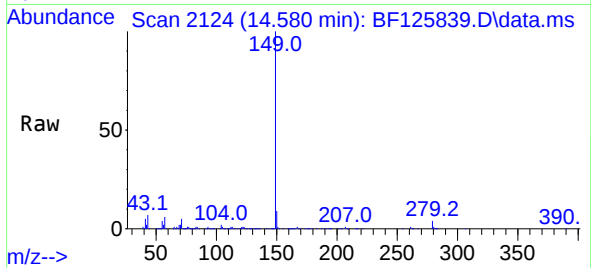
#85
Di-n-octyl phthalate
Concen: 37.68 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:149 Resp: 886892
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

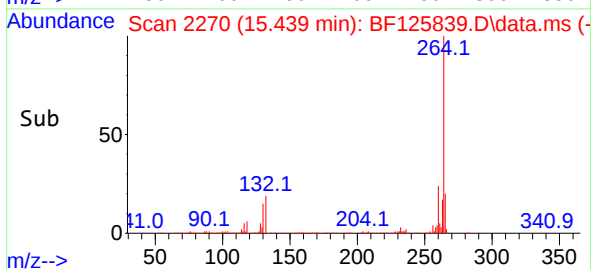
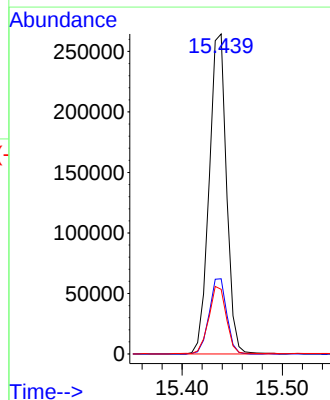
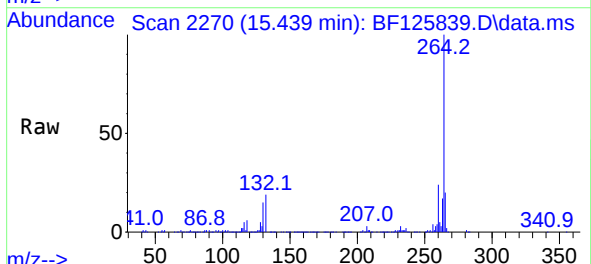
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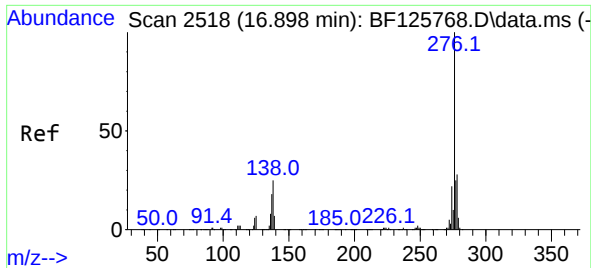
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:264 Resp: 318292
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 20.2 17.2 25.8





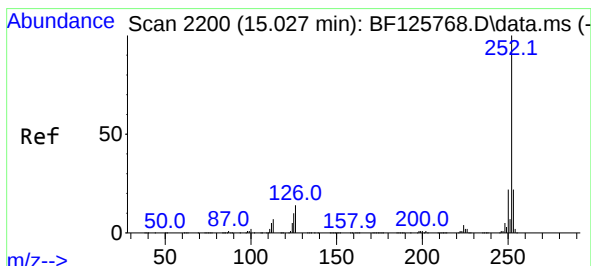
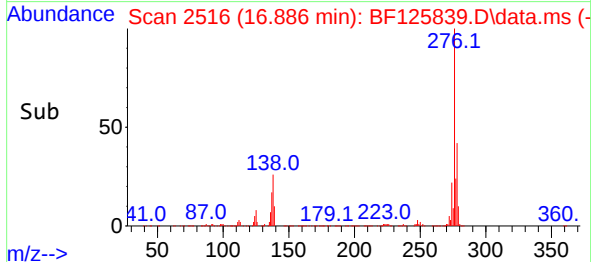
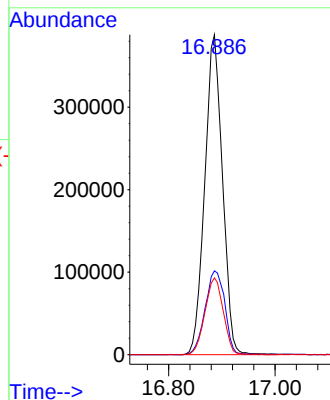
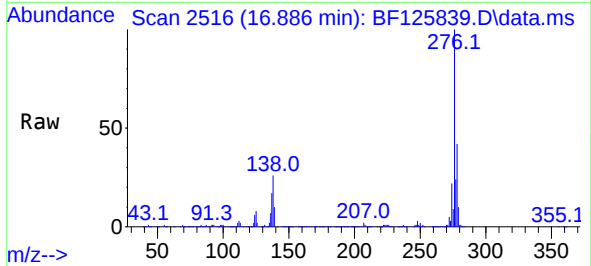
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.88 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 276 Resp: 895990
Ion Ratio Lower Upper
276 100
138 29.1 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

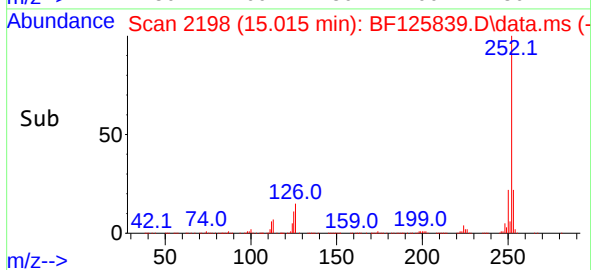
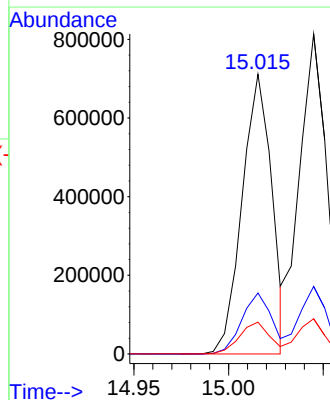
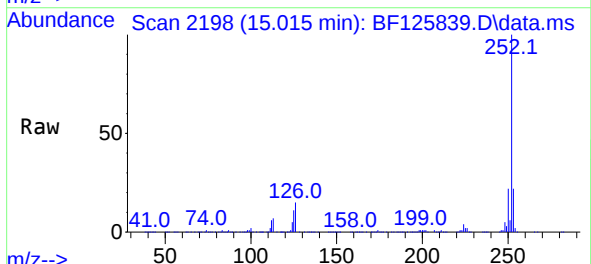
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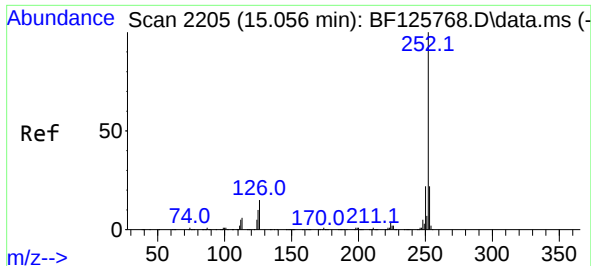
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#88
Benzo(b)fluoranthene
Concen: 43.30 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion: 252 Resp: 778052
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 11.4 9.8 14.8





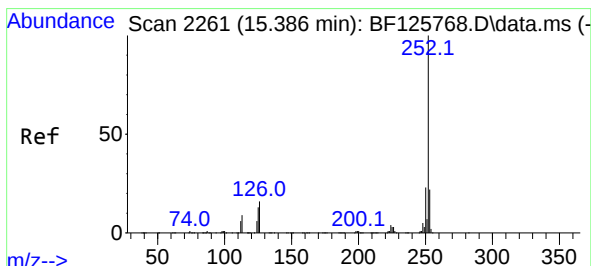
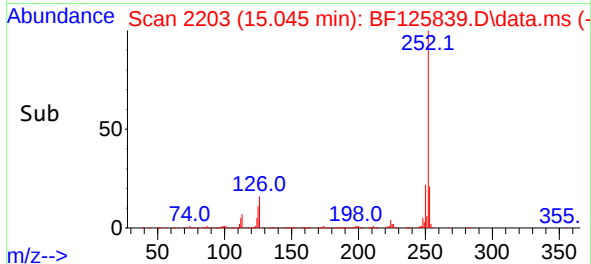
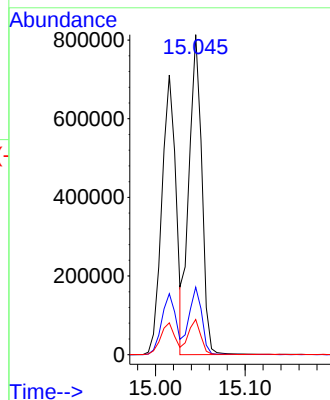
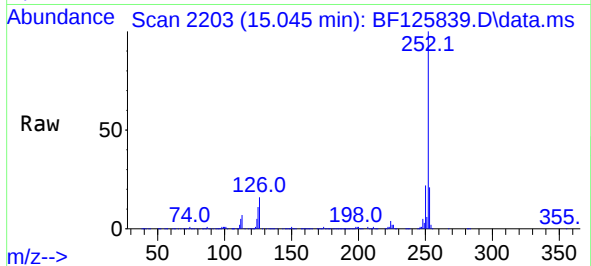
#89
Benzo(k)fluoranthene
Concen: 43.56 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

Tgt Ion:252 Resp: 803670
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 11.0 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

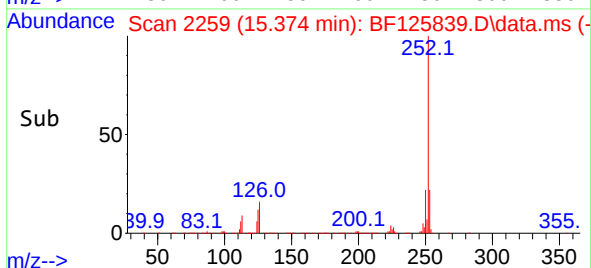
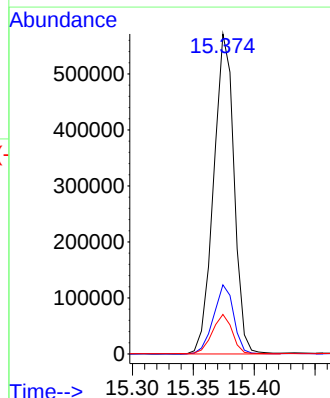
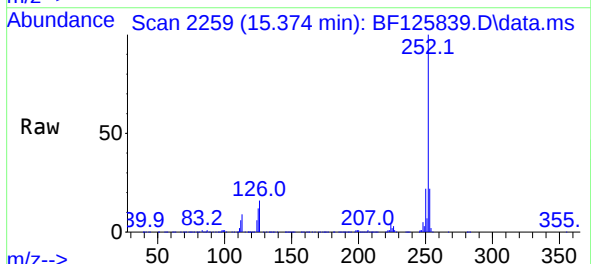
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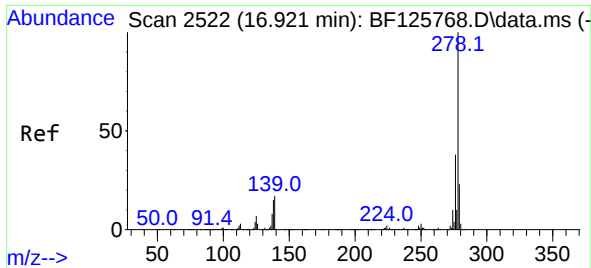
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#90
Benzo(a)pyrene
Concen: 41.97 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

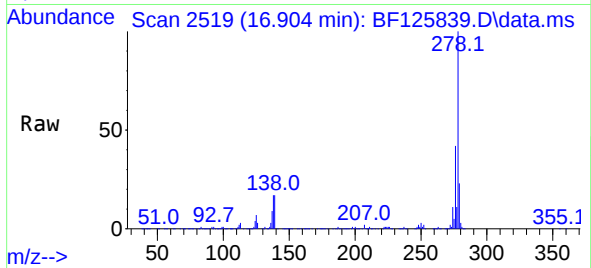
Tgt Ion:252 Resp: 667958
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 36.53 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23

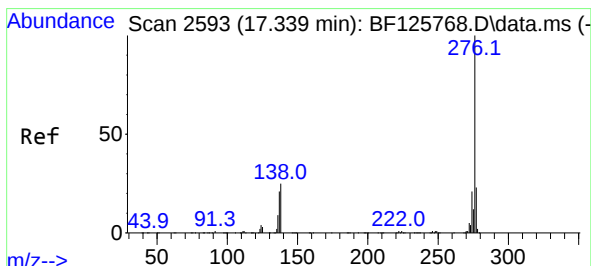
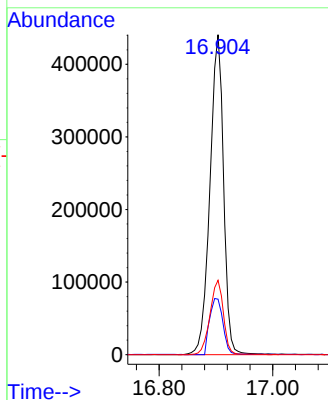
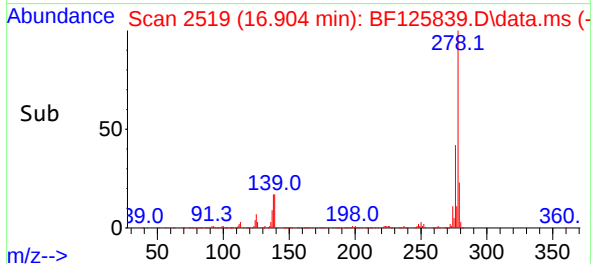
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



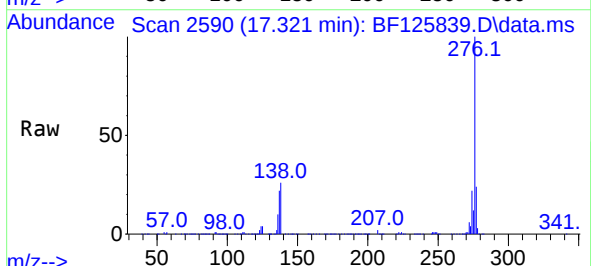
Tgt Ion:278 Resp: 732131
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 23.3 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 37.42 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BF125839.D
Acq: 14 Oct 2021 11:23



Tgt Ion:276 Resp: 765713
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 26.1 22.2 33.4

