

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122815.D
 Acq On : 22 Dec 2020 16:19
 Operator : JU/CG
 Sample : L5155-01MS 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS

Manual Integrations
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Quant Time: Dec 22 16:43:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	131067	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	470334	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	219126	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	346623	20.00	ng	0.00
76) Chrysene-d12	13.998	240	328851	20.00	ng	0.01
86) Perylene-d12	15.463	264	322872	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	332330	40.14	ng	0.00
7) Phenol-d6	6.451	99	406773	37.05	ng	0.00
23) Nitrobenzene-d5	7.381	82	237807	25.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	96255	33.56	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	437305	26.99	ng	0.00
79) Terphenyl-d14	12.945	244	396273	21.09	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	50268	12.92	ng	99
3) Pyridine	3.287	79	127095	12.36	ng	95
4) n-Nitrosodimethylamine	3.216	42	53628	13.00	ng	91
6) Aniline	6.481	93	83687	6.48	ng	# 90
8) 2-Chlorophenol	6.604	128	131425	14.40	ng	98
9) Benzaldehyde	6.369	77	38505	5.79	ng	92
10) Phenol	6.469	94	167480	14.72	ng	88
11) bis(2-Chloroethyl)ether	6.551	93	127759	14.70	ng	97
12) 1,3-Dichlorobenzene	6.763	146	151672	14.05	ng	99
13) 1,4-Dichlorobenzene	6.840	146	152280	13.99	ng	99
14) 1,2-Dichlorobenzene	6.992	146	144080	13.71	ng	99
15) Benzyl Alcohol	6.963	79	101084	13.37	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	152394	12.30	ng	90
17) 2-Methylphenol	7.081	107	102985	14.20	ng	99
18) Hexachloroethane	7.334	117	47351	12.20	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	88145	14.01	ng	98
20) 3+4-Methylphenols	7.239	107	135479	14.78	ng	# 67
22) Acetophenone	7.228	105	182032	15.57	ng	94
24) Nitrobenzene	7.398	77	124990	13.38	ng	97
25) Isophorone	7.639	82	230276	14.24	ng	99
26) 2-Nitrophenol	7.722	139	60857	13.36	ng	91
27) 2,4-Dimethylphenol	7.763	122	107513	16.10	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	151831	13.71	ng	99
29) 2,4-Dichlorophenol	7.975	162	106860	13.71	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	117335	13.28	ng	98
31) Naphthalene	8.128	128	375019	14.45	ng	100
32) Benzoic acid	7.851	122	55805	10.49	ng	95
33) 4-Chloroaniline	8.181	127	59978	5.53	ng	98
34) Hexachlorobutadiene	8.245	225	69998	12.88	ng	99
35) Caprolactam	8.522	113	32919	14.02	ng	88
36) 4-Chloro-3-methylphenol	8.663	107	98990	12.89	ng	99
37) 2-Methylnaphthalene	8.816	142	255416	14.88	ng	99
38) 1-Methylnaphthalene	8.916	142	222089	13.67	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	108977	15.01	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	67450	13.46	ng	94
44) 2,4,5-Trichlorophenol	9.145	196	71135	13.73	ng	98

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Manual Integrations
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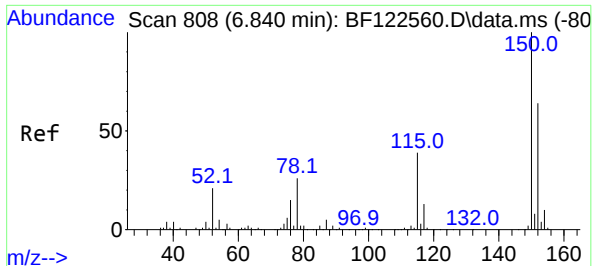
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Quant Time: Dec 22 16:43:40 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.281	154	281271	15.47	ng	99
47) 2-Chloronaphthalene	9.304	162	214543	14.24	ng	98
48) 2-Nitroaniline	9.404	65	57338	13.05	ng	99
49) Acenaphthylene	9.722	152	318520	14.31	ng	99
50) Dimethylphthalate	9.575	163	265881	15.19	ng	99
51) 2,6-Dinitrotoluene	9.639	165	48090	13.01	ng	92
52) Acenaphthene	9.892	154	189248	13.14	ng	99
53) 3-Nitroaniline	9.810	138	36423	8.53	ng	92
54) 2,4-Dinitrophenol	9.933	184	7026	3.89	ng	# 89
55) Dibenzofuran	10.063	168	285067	14.07	ng	98
56) 4-Nitrophenol	9.992	139	59964	19.69	ng	92
57) 2,4-Dinitrotoluene	10.051	165	58289	11.84	ng	87
58) Fluorene	10.410	166	218123	13.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	53831	11.83	ng	# 97
60) Diethylphthalate	10.275	149	226605	13.31	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	105485	13.30	ng	99
62) 4-Nitroaniline	10.422	138	48886	11.28	ng	96
63) Azobenzene	10.557	77	189025	12.08	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	6794	3.21	ng	# 80
66) n-Nitrosodiphenylamine	10.516	169	186456	15.22	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	65210	13.88	ng	97
68) Hexachlorobenzene	10.963	284	70116	13.50	ng	# 89
69) Atrazine	11.045	200	48063	12.08	ng	96
70) Pentachlorophenol	11.157	266	64814	23.56	ng	98
71) Phenanthrene	11.369	178	310897	15.09	ng	98
72) Anthracene	11.422	178	307267	15.04	ng	98
73) Carbazole	11.580	167	265493	14.33	ng	97
74) Di-n-butylphthalate	11.910	149	312604	13.43	ng	98
75) Fluoranthene	12.574	202	313182	14.50	ng	97
77) Benzidine	12.716	184	28343	3.98	ng	# 84
78) Pyrene	12.804	202	353808m	13.92	ng	
80) Butylbenzylphthalate	13.410	149	128376	11.21	ng	99
81) Benzo(a)anthracene	13.986	228	324111	14.75	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	74295	9.44	ng	99
83) Chrysene	14.021	228	317361	14.51	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	186865	11.92	ng	99
85) Di-n-octyl phthalate	14.580	149	323246	12.43	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.927	276	282331	13.32	ng	98
88) Benzo(b)fluoranthene	15.033	252	346890	15.31	ng	98
89) Benzo(k)fluoranthene	15.063	252	284580	13.74	ng	96
90) Benzo(a)pyrene	15.398	252	278665	14.06	ng	# 95
91) Dibenzo(a,h)anthracene	16.933	278	233752	13.48	ng	98
92) Benzo(g,h,i)perylene	17.368	276	219827	13.09	ng	99

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

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12/23/2020 3:28:10 PM



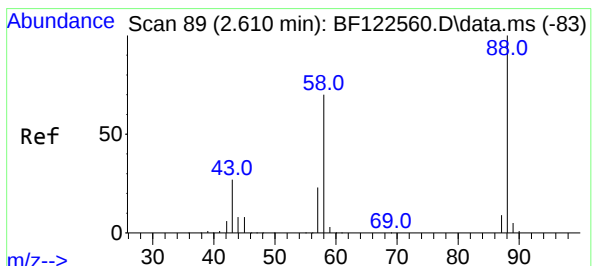
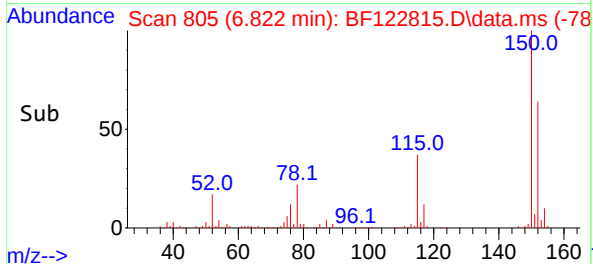
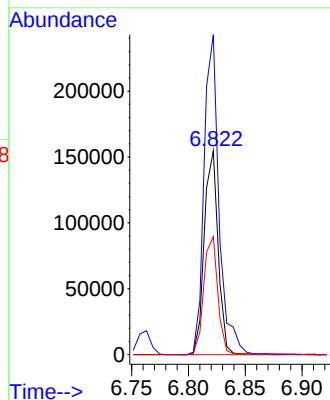
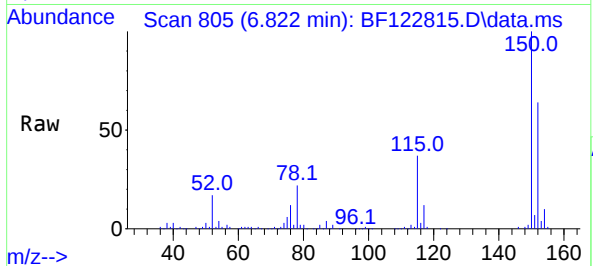
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:152 Resp: 131067
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 57.8 49.3 73.9

Instrument :
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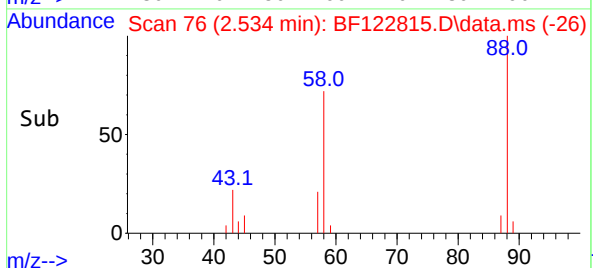
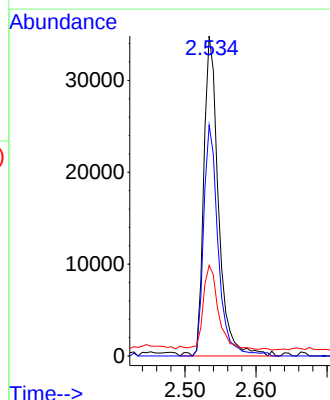
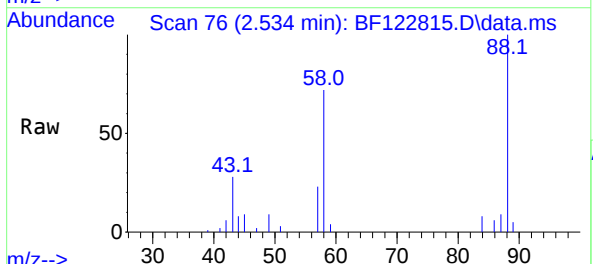
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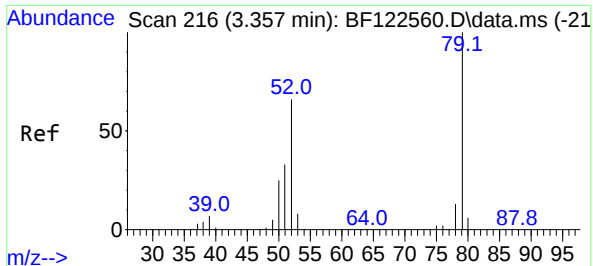
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#2
1,4-Dioxane
Concen: 12.92 ng
RT: 2.534 min Scan# 76
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 88 Resp: 50268
Ion Ratio Lower Upper
88 100
58 71.2 56.2 84.2
43 26.5 21.8 32.6





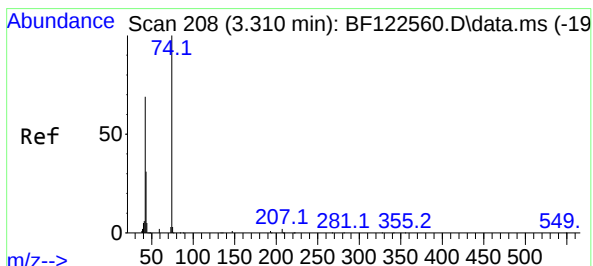
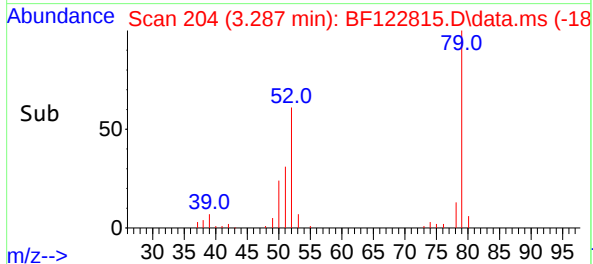
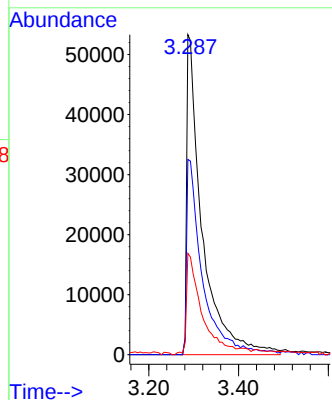
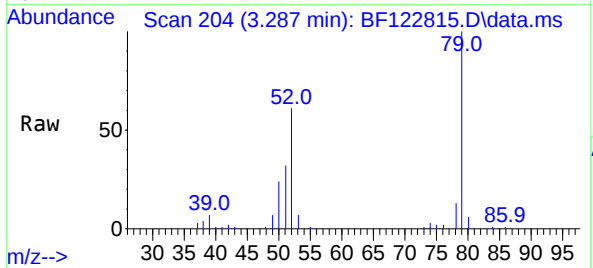
#3
Pyridine
Concen: 12.36 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 79 Resp: 127095
Ion Ratio Lower Upper
79 100
52 61.0 53.0 79.4
51 31.6 26.6 39.8

Instrument :
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ClientSampleId :
TR-04-12-18-20MS

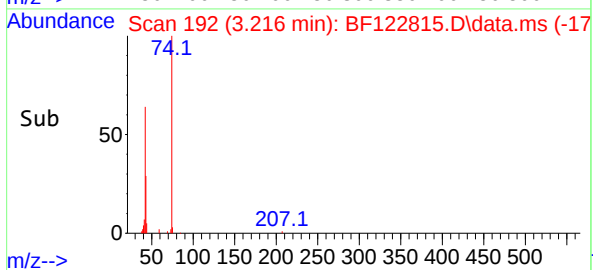
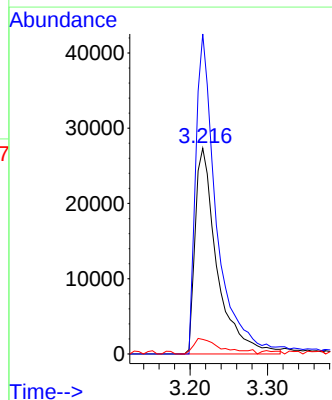
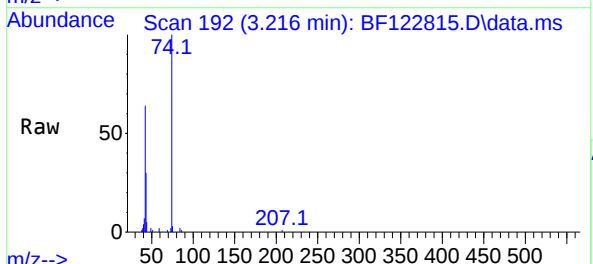
Manual Integrations
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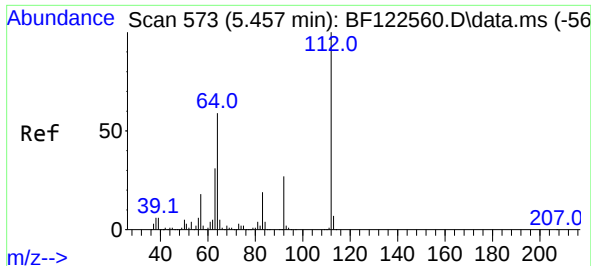
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#4
n-Nitrosodimethylamine
Concen: 13.00 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.024 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

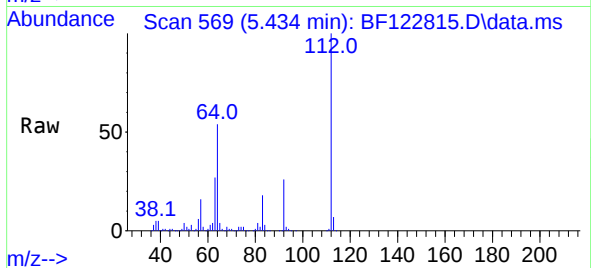
Tgt Ion: 42 Resp: 53628
Ion Ratio Lower Upper
42 100
74 155.6 115.2 172.8
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 40.14 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

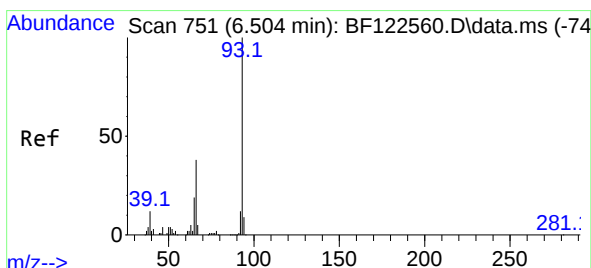
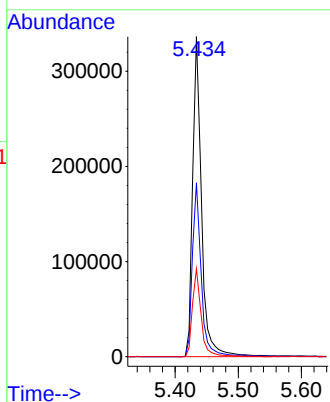
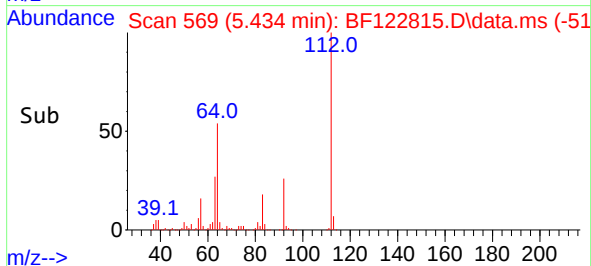
Instrument :
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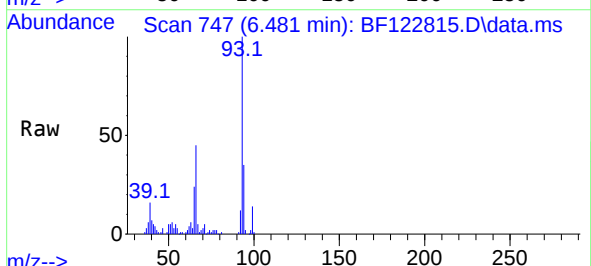
Tgt Ion: 112 Resp: 332330
Ion Ratio Lower Upper
112 100
64 54.4 46.9 70.3
63 27.4 24.5 36.7

Manual Integrations
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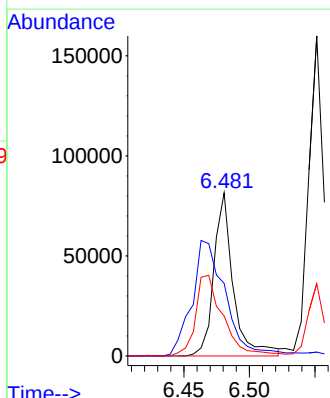
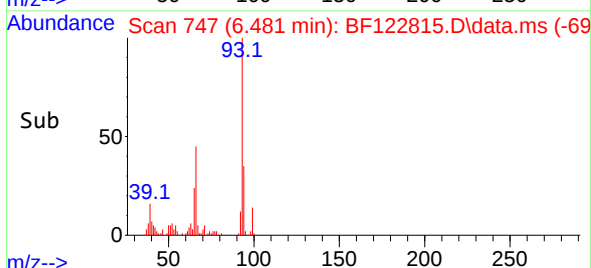
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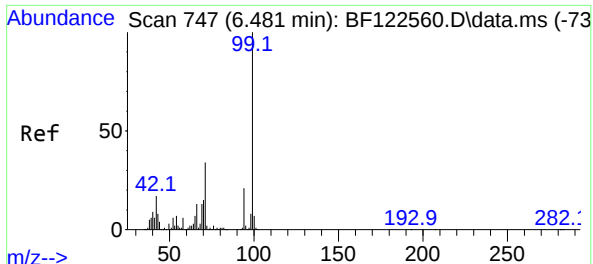


#6
Aniline
Concen: 6.48 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion: 93 Resp: 83687
Ion Ratio Lower Upper
93 100
66 44.5 31.3 46.9
65 24.5 15.6 23.4





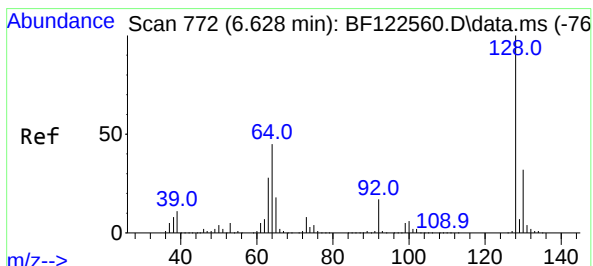
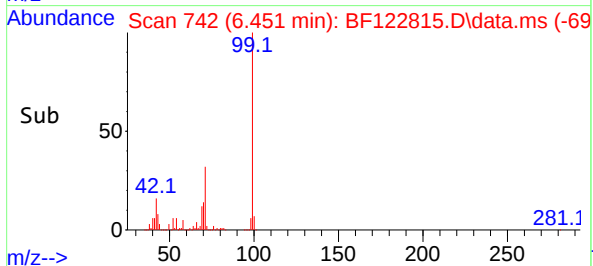
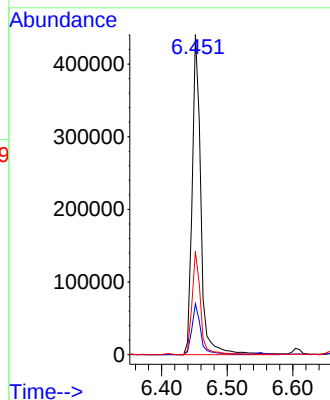
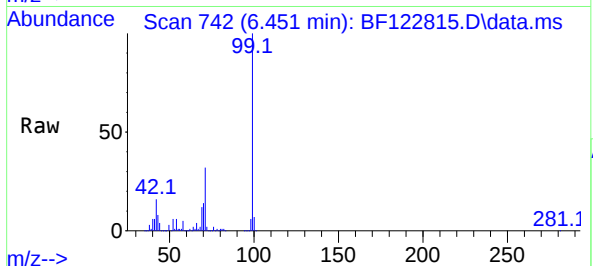
#7
Phenol-d6
Concen: 37.05 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 99 Resp: 406773
Ion Ratio Lower Upper
99 100
42 15.9 13.8 20.6
71 32.3 26.9 40.3

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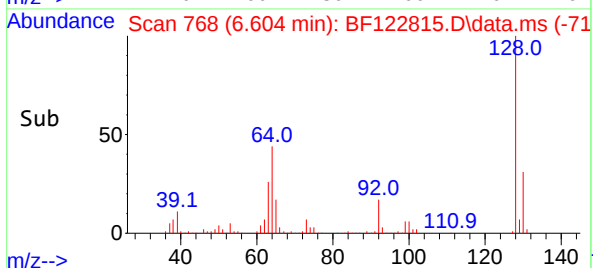
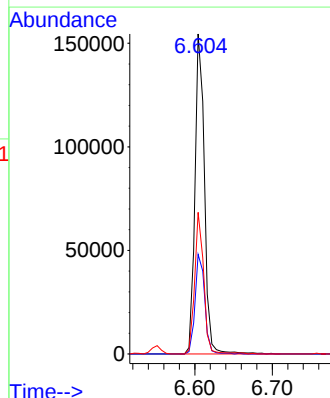
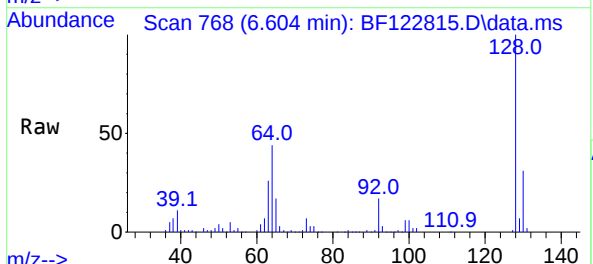
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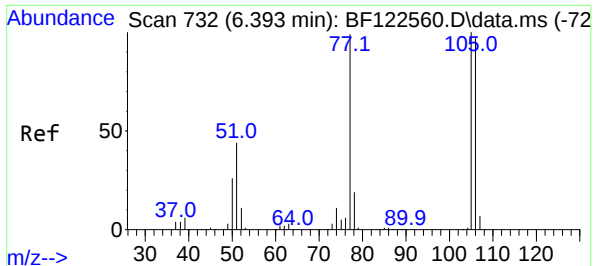
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#8
2-Chlorophenol
Concen: 14.40 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 128 Resp: 131425
Ion Ratio Lower Upper
128 100
130 31.1 12.3 52.3
64 44.3 25.5 65.5





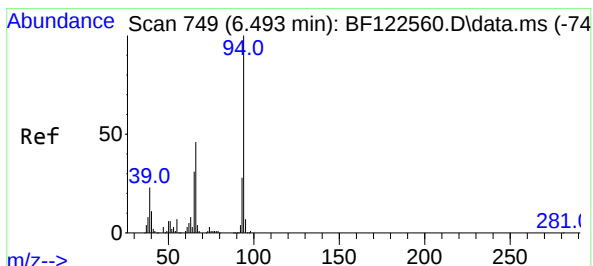
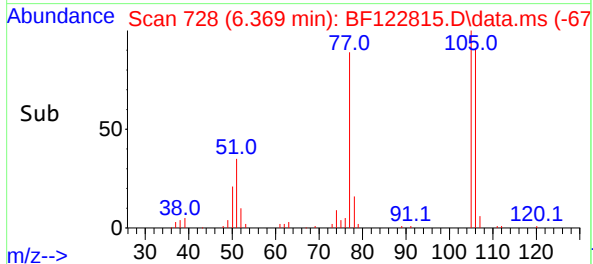
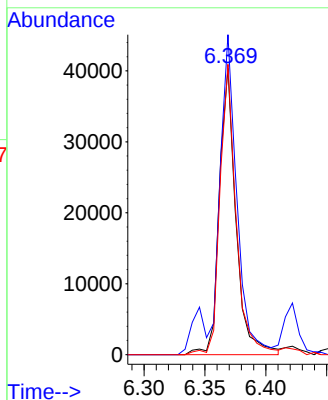
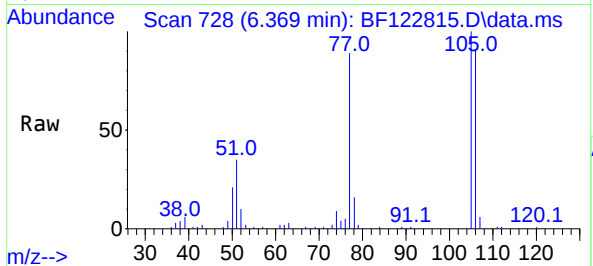
#9
Benzaldehyde
Concen: 5.79 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 77 Resp: 38505
Ion Ratio Lower Upper
77 100
105 111.8 80.6 120.6
106 101.4 77.2 117.2

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TR-04-12-18-20MS

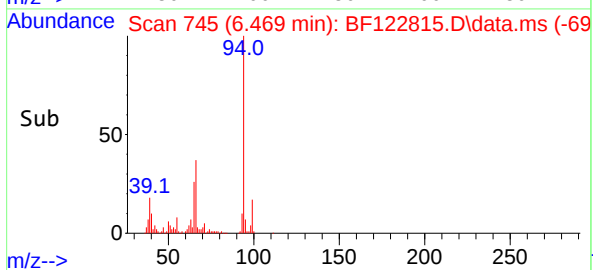
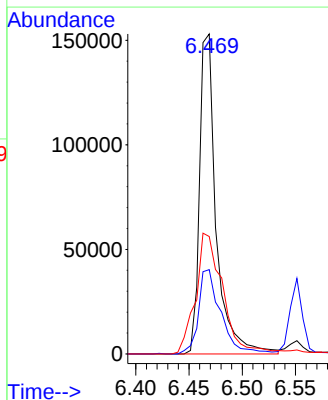
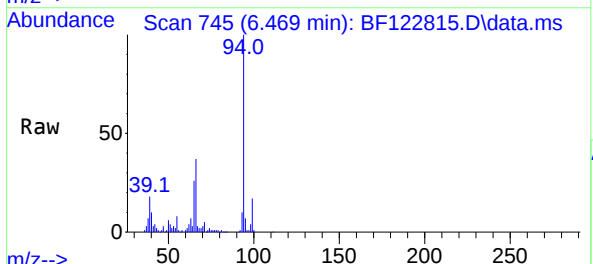
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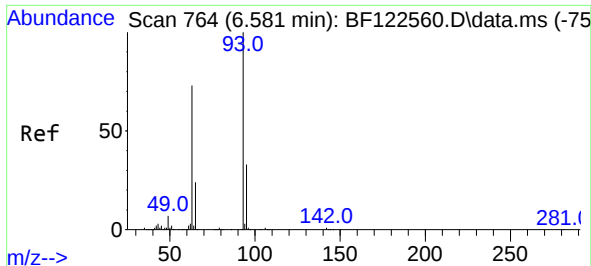
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#10
Phenol
Concen: 14.72 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

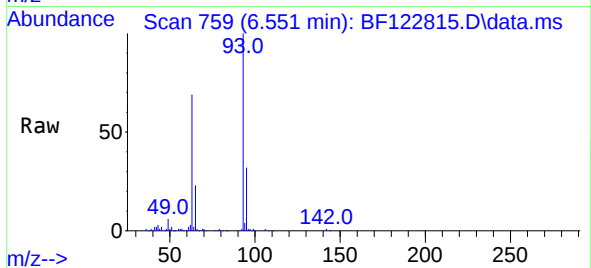
Tgt Ion: 94 Resp: 167480
Ion Ratio Lower Upper
94 100
65 26.3 11.2 51.2
66 36.7 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 14.70 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

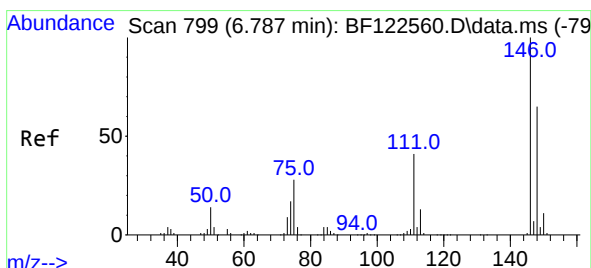
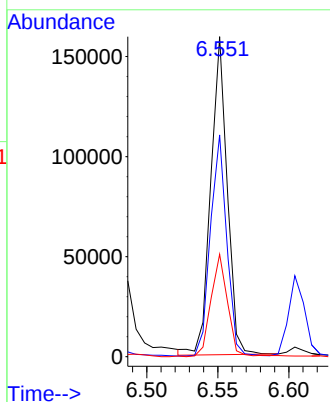
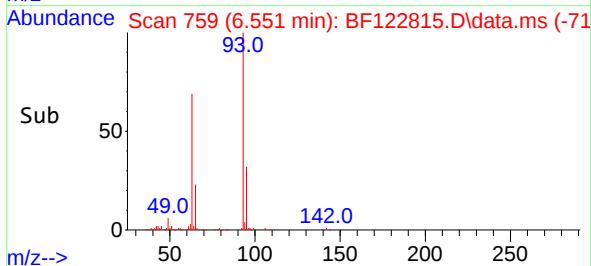
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



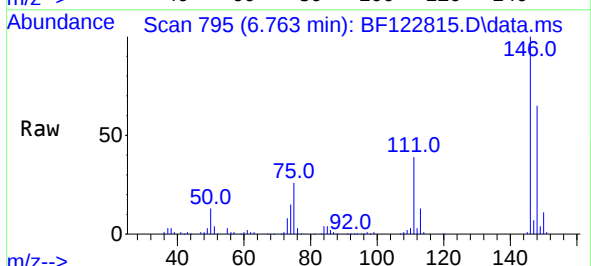
Tgt Ion: 93 Resp: 127759
Ion Ratio Lower Upper
93 100
63 69.3 52.6 92.6
95 32.0 12.6 52.6

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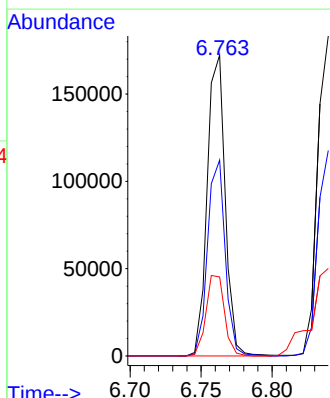
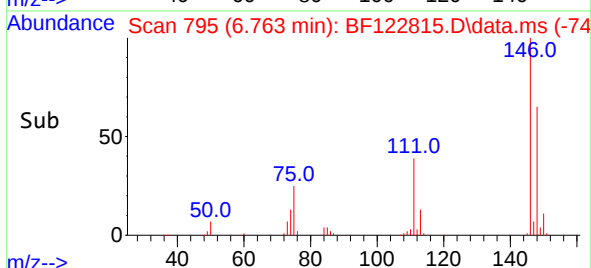
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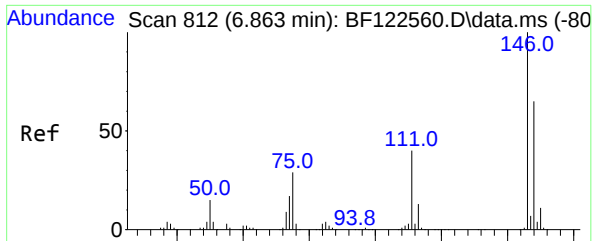


#12
1,3-Dichlorobenzene
Concen: 14.05 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion: 146 Resp: 151672
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 26.3 22.5 33.7





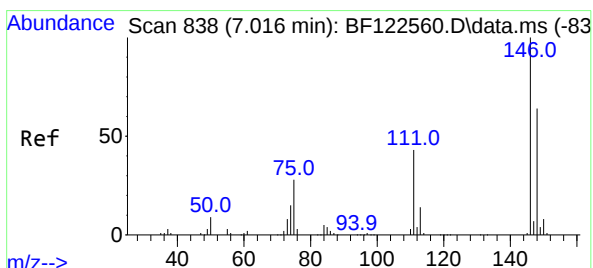
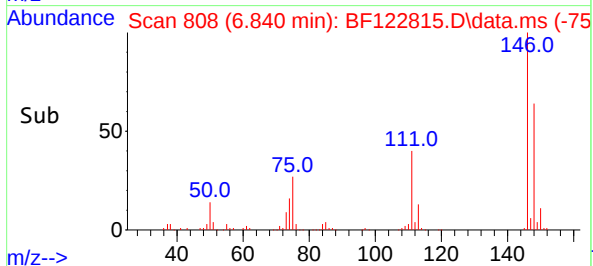
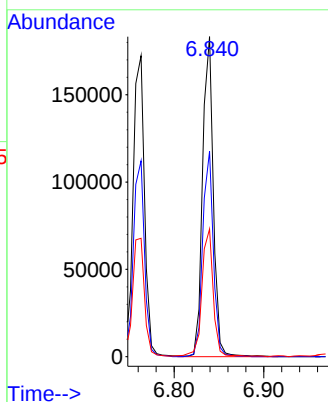
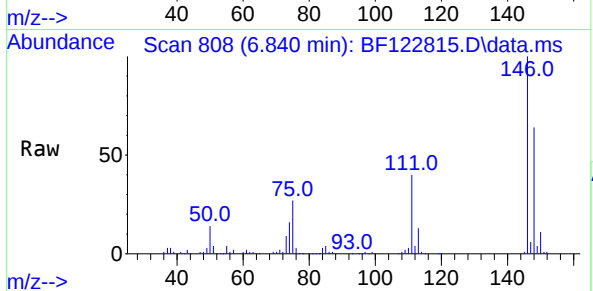
#13
1,4-Dichlorobenzene
Concen: 13.99 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:146 Resp: 152280
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 39.9 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

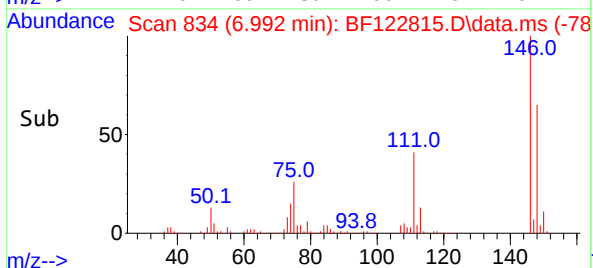
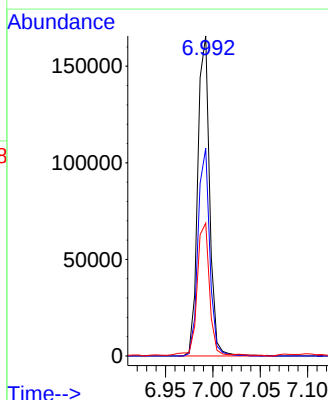
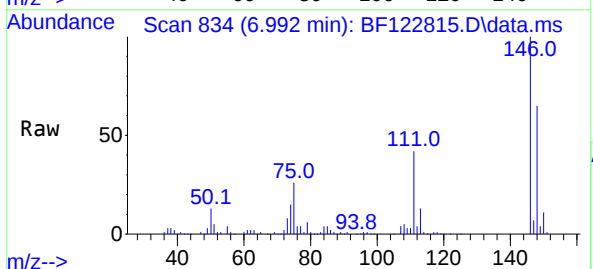
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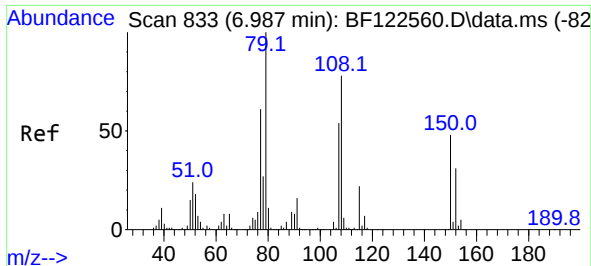
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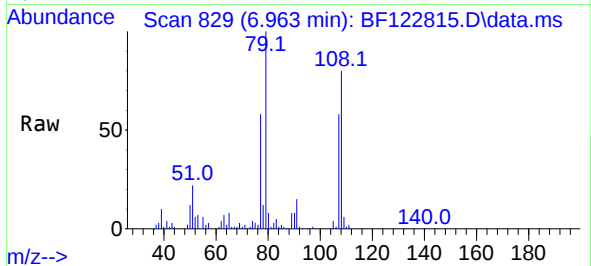
#14
1,2-Dichlorobenzene
Concen: 13.71 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:146 Resp: 144080
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 41.5 34.2 51.2

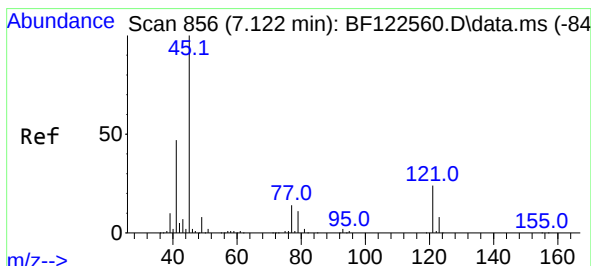
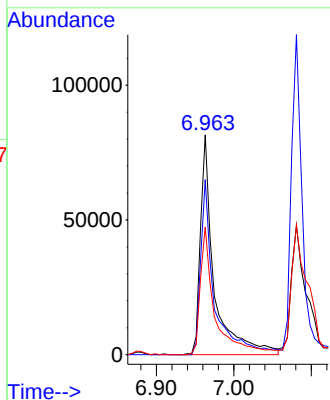
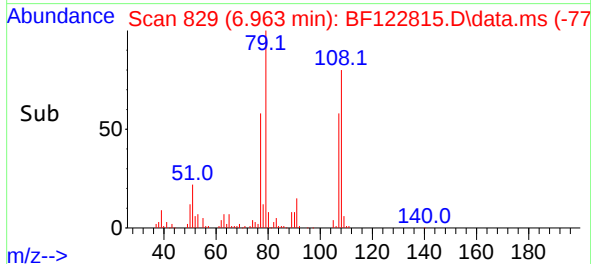




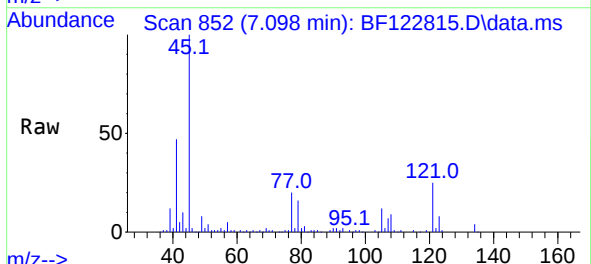
#15
Benzyl Alcohol
Concen: 13.37 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



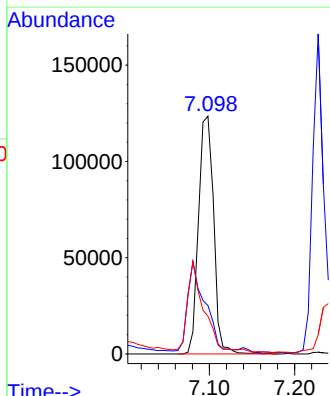
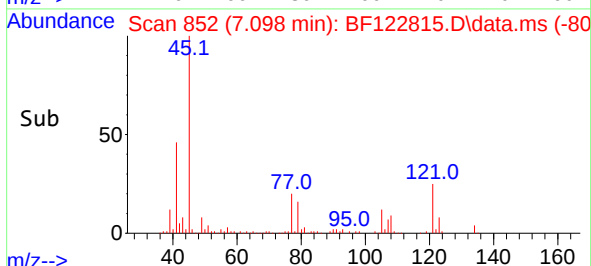
Tgt Ion: 79 Resp: 101084
Ion Ratio Lower Upper
79 100
108 79.6 62.4 93.6
77 58.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.30 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



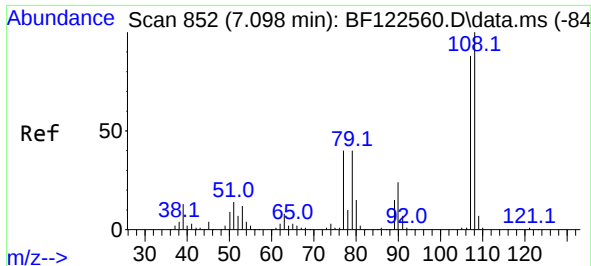
Tgt Ion: 45 Resp: 152394
Ion Ratio Lower Upper
45 100
77 20.3 0.0 35.6
79 15.9 0.0 32.4



Instrument :
BNA_F
ClientSampleId :
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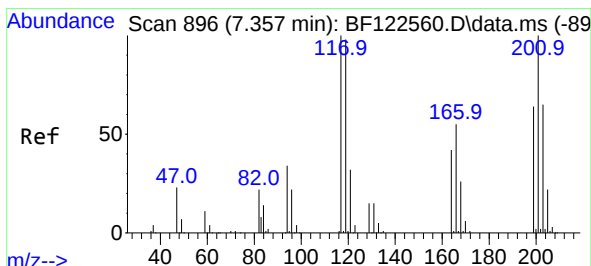
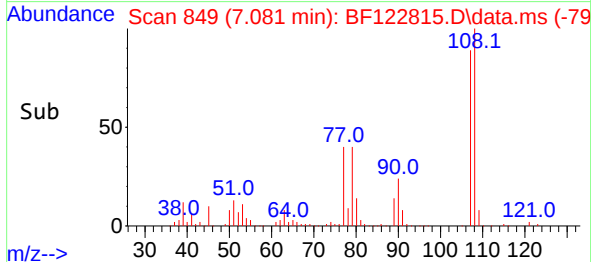
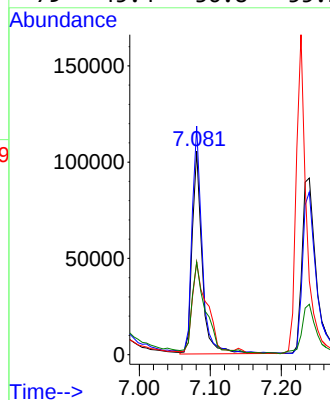
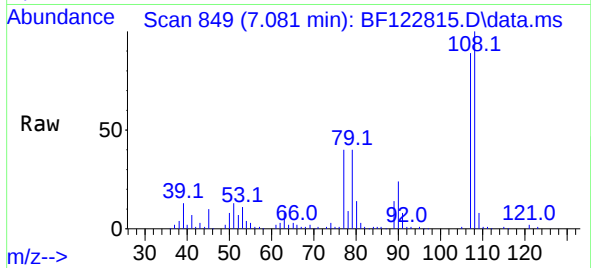
#17
2-Methylphenol
Concen: 14.20 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	107	Resp:	102985
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.1	136.7
77	45.4	36.3	54.5
79	45.4	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

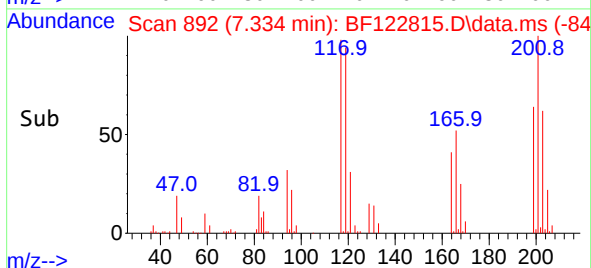
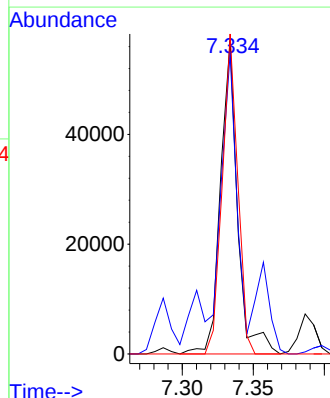
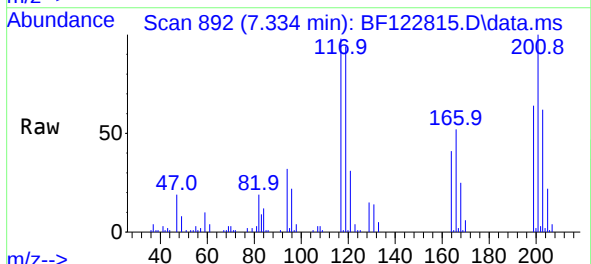
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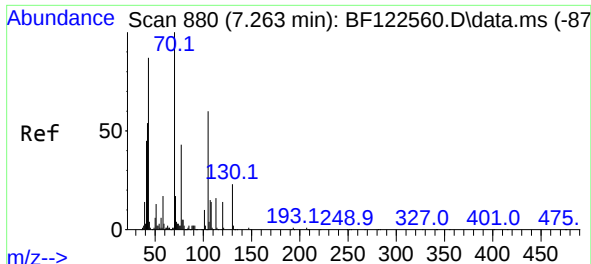
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#18
Hexachloroethane
Concen: 12.20 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	117	Resp:	47351
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.4	117.6
201	102.0	79.6	119.4





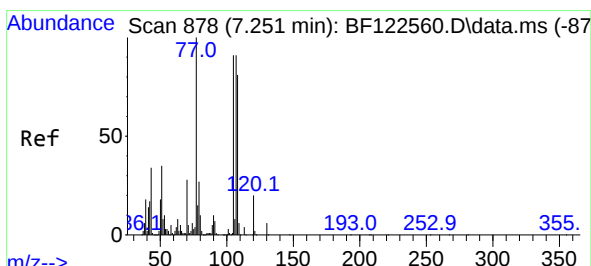
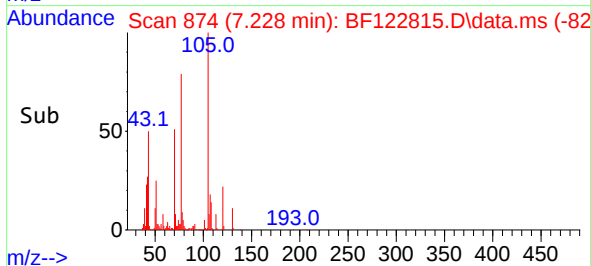
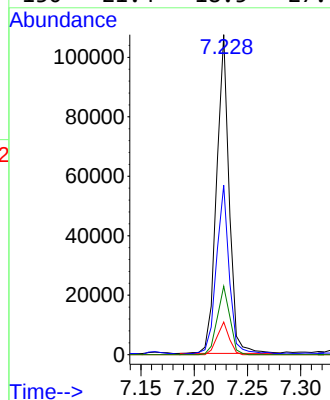
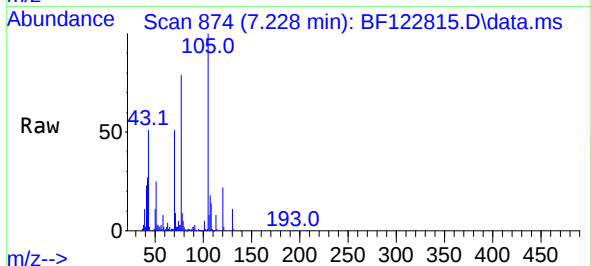
#19
n-Nitroso-di-n-propylamine
Concen: 14.01 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	70	Resp:	88145
Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.0	64.4
101	10.2	7.9	11.9
130	21.4	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

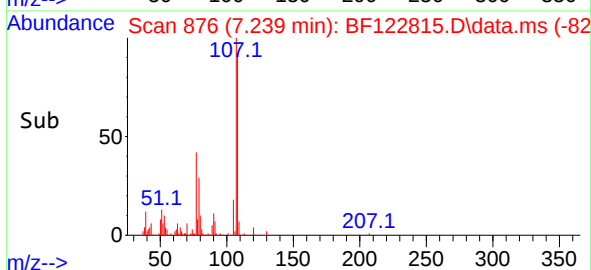
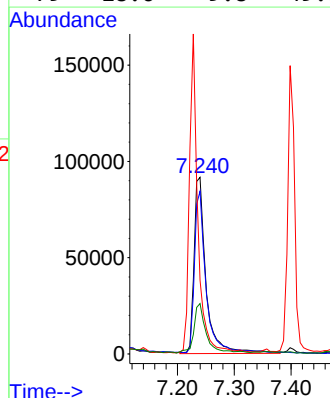
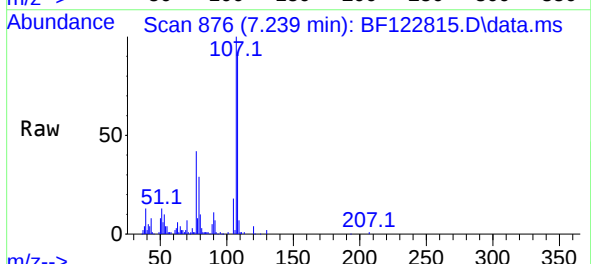
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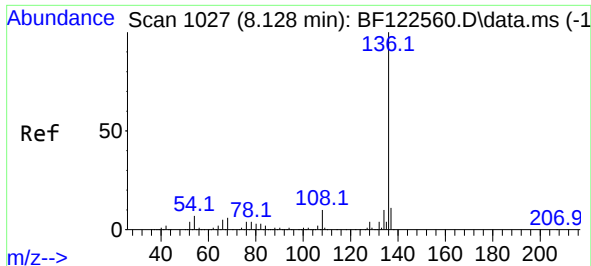
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#20
3+4-Methylphenols
Concen: 14.78 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

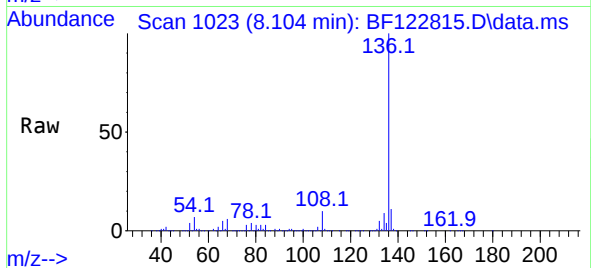
Tgt Ion:	107	Resp:	135479
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.7	108.7
77	41.8	89.8	129.8#
79	28.6	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

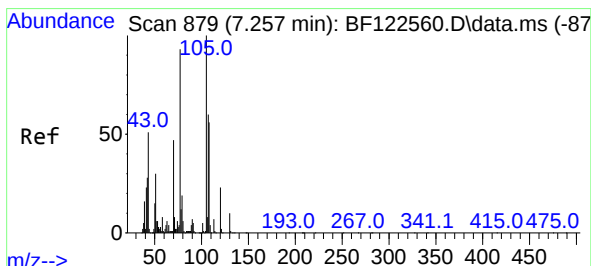
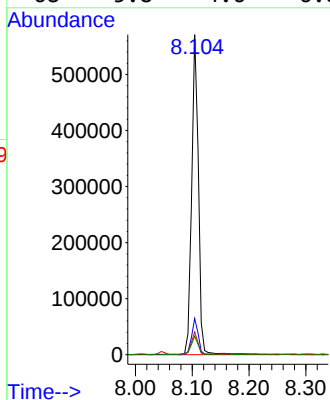
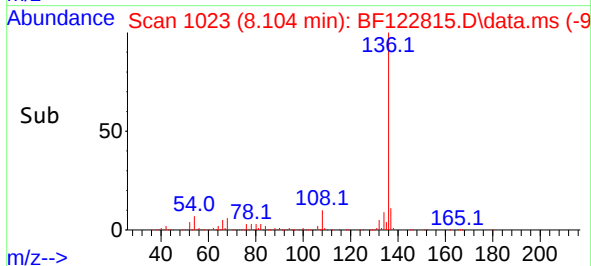
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



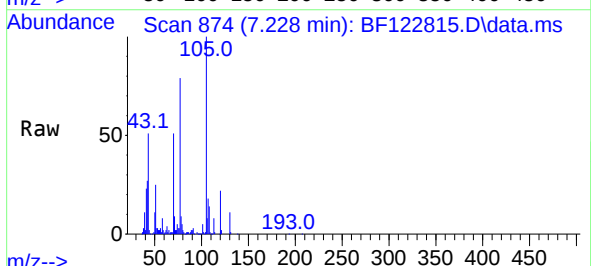
Tgt Ion:136 Resp: 470334
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.1 5.5 8.3
68 5.8 4.6 6.8

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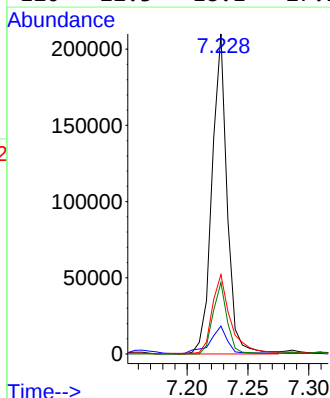
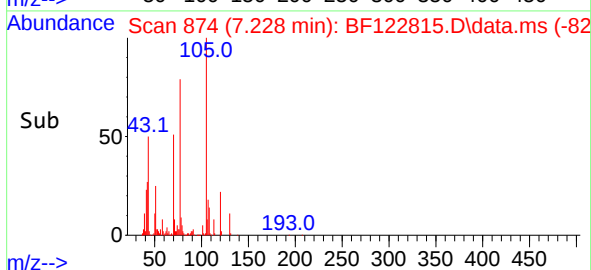
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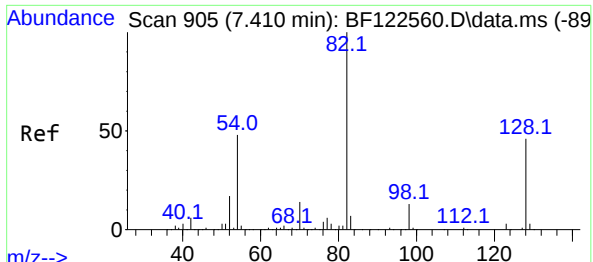


#22
Acetophenone
Concen: 15.57 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion:105 Resp: 182032
Ion Ratio Lower Upper
105 100
71 8.7 6.5 9.7
51 24.8 24.3 36.5
120 22.3 18.1 27.1





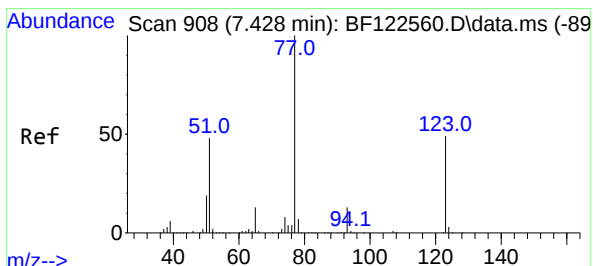
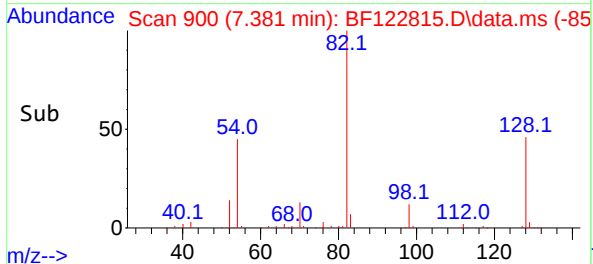
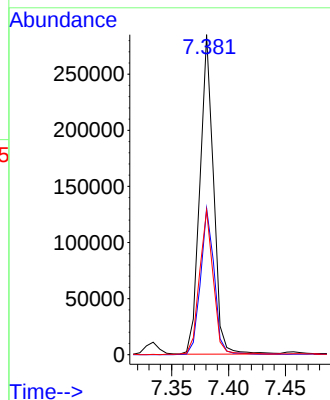
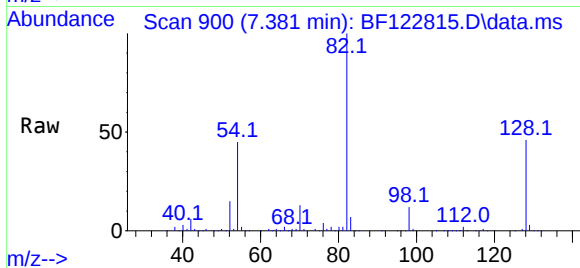
#23
Nitrobenzene-d5
Concen: 25.33 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 82 Resp: 237807
Ion Ratio Lower Upper
82 100
128 45.8 37.0 55.4
54 45.2 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

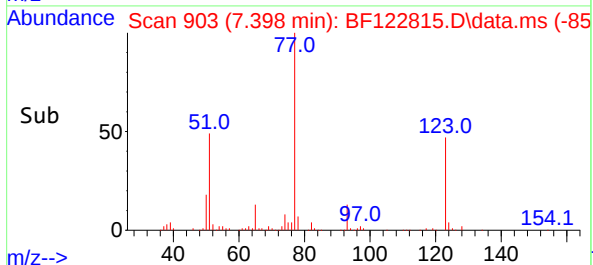
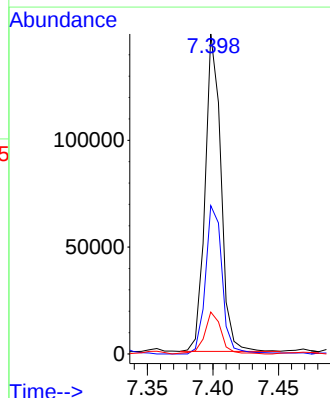
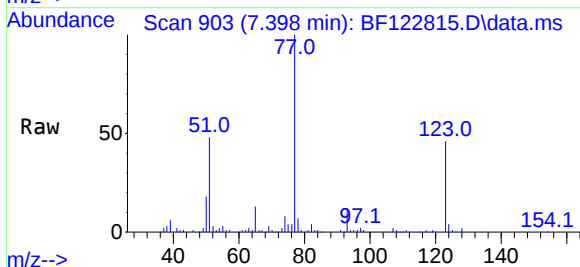
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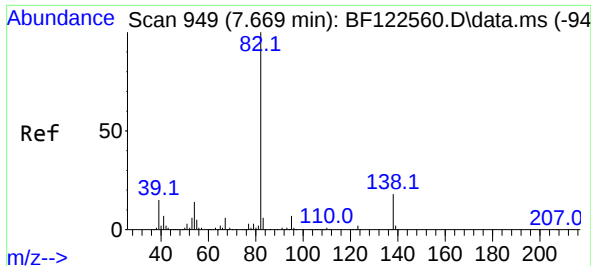
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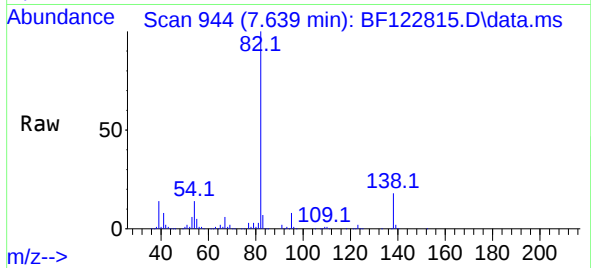
#24
Nitrobenzene
Concen: 13.38 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 77 Resp: 124990
Ion Ratio Lower Upper
77 100
123 46.4 39.3 58.9
65 13.1 10.6 15.8

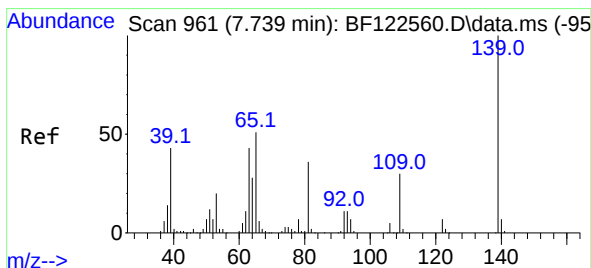
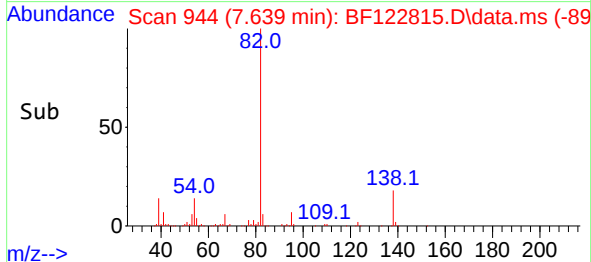
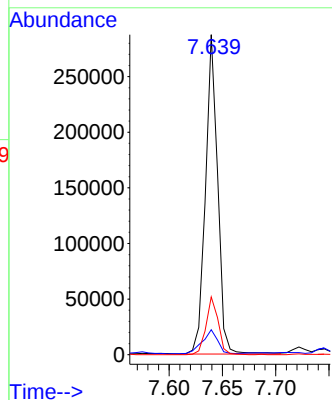




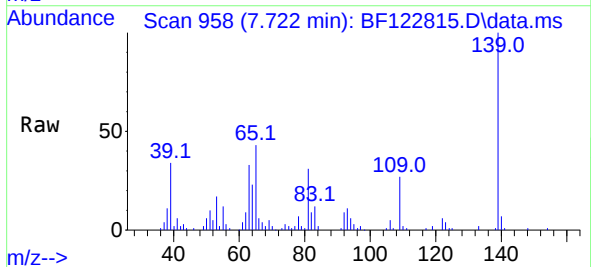
#25
Isophorone
Concen: 14.24 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



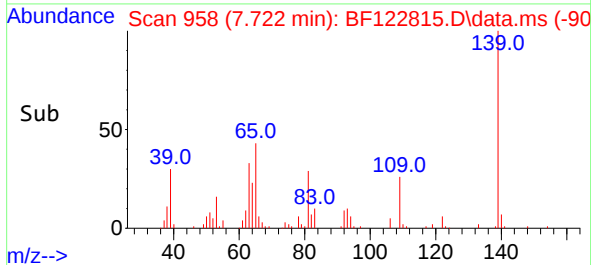
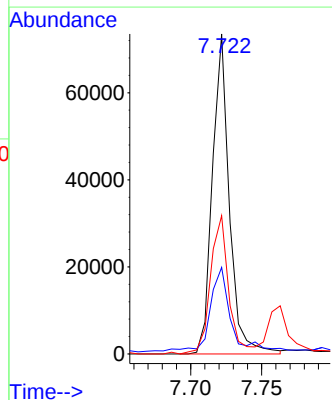
Tgt Ion: 82 Resp: 230276
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 13.36 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



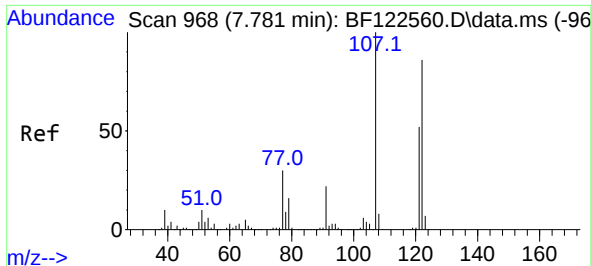
Tgt Ion: 139 Resp: 60857
Ion Ratio Lower Upper
139 100
109 27.0 24.0 36.0
65 43.2 40.9 61.3



Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

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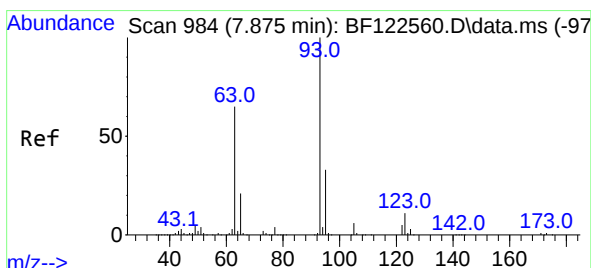
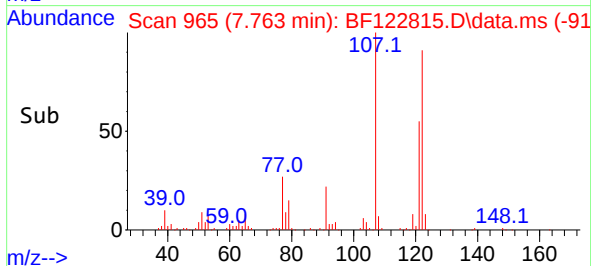
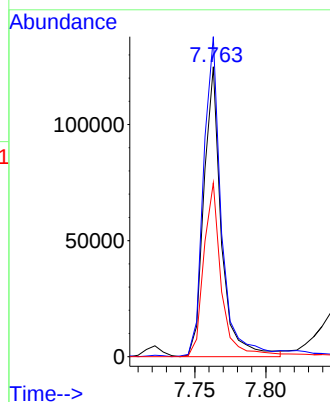
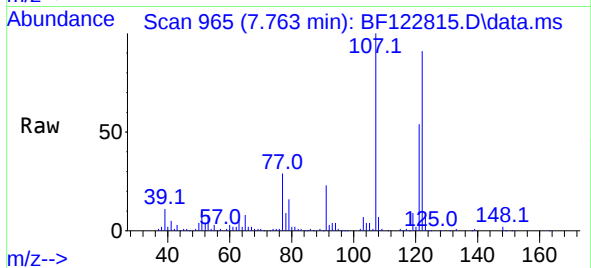
#27
2,4-Dimethylphenol
Concen: 16.10 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:122 Resp: 107513
Ion Ratio Lower Upper
122 100
107 110.4 91.8 137.8
121 60.0 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

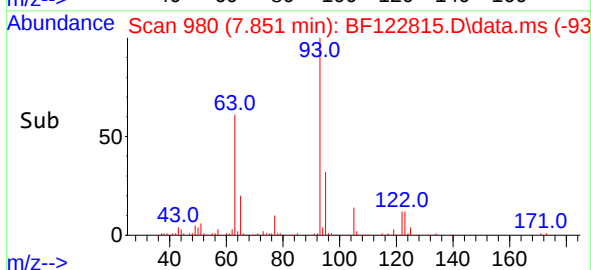
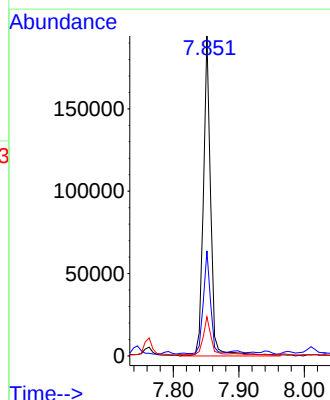
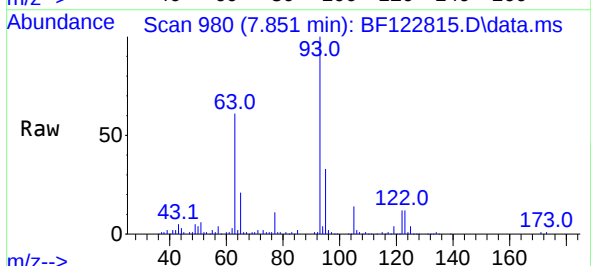
Manual Integrations
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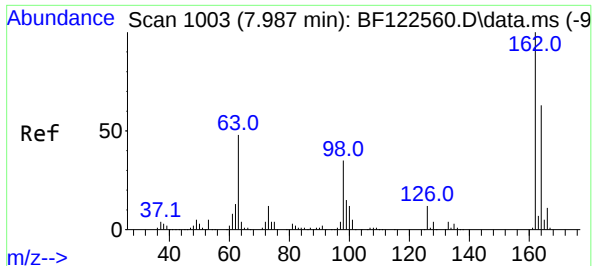
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 13.71 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 93 Resp: 151831
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.2 9.2 13.8





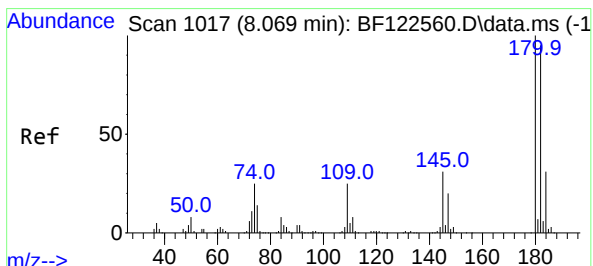
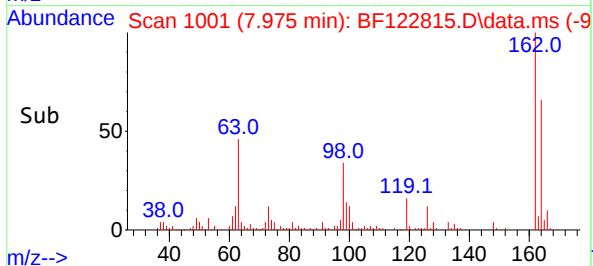
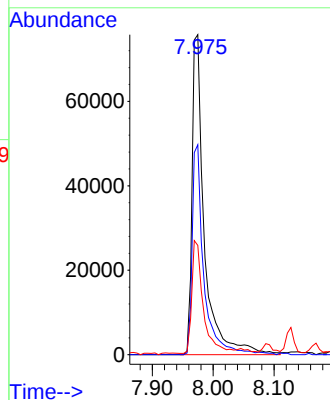
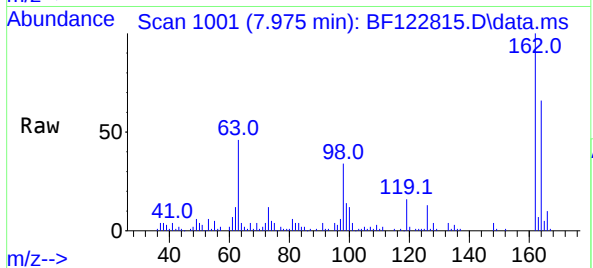
#29
2,4-Dichlorophenol
Concen: 13.71 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:162 Resp: 106860
Ion Ratio Lower Upper
162 100
164 65.6 43.2 83.2
98 34.1 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

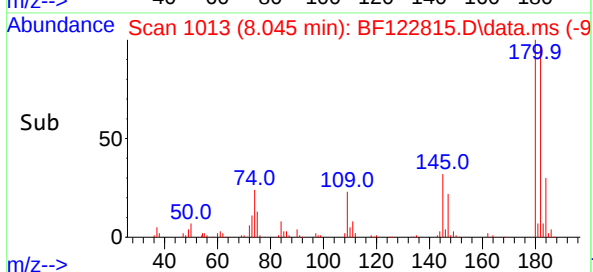
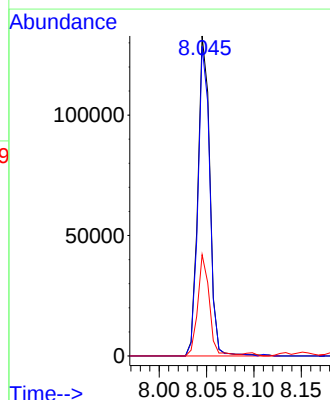
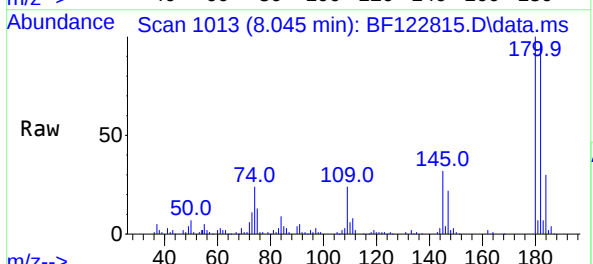
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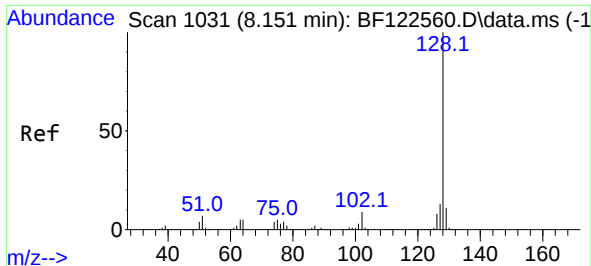
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 13.28 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:180 Resp: 117335
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 31.7 25.0 37.4





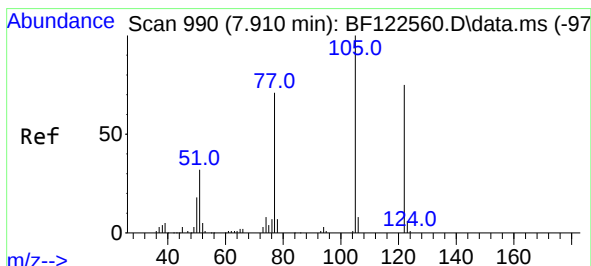
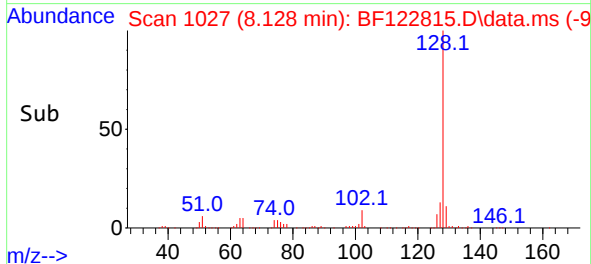
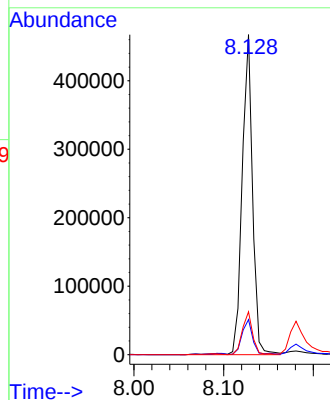
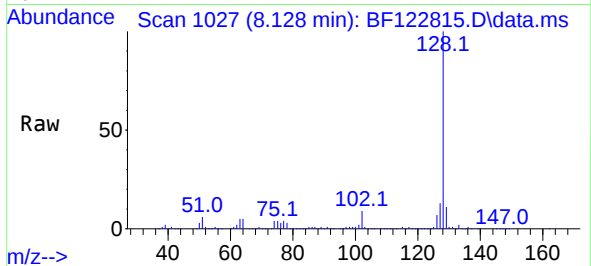
#31
Naphthalene
Concen: 14.45 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:128 Resp: 375019
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

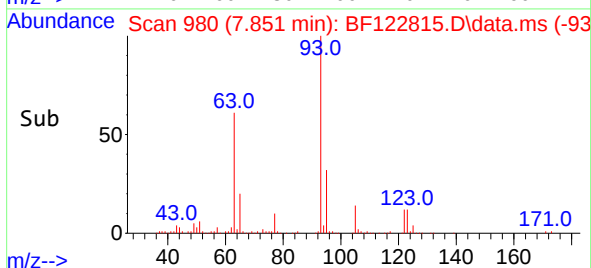
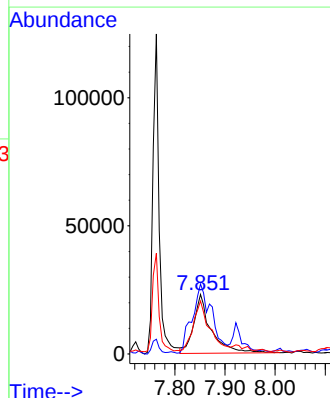
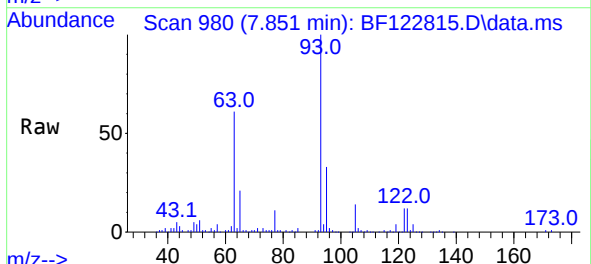
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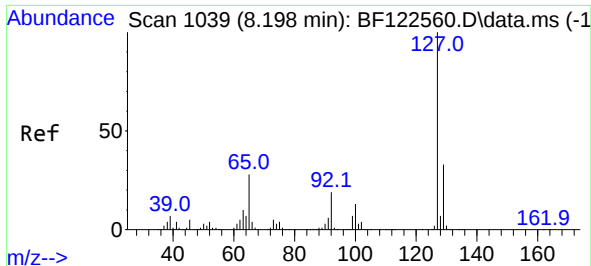
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#32
Benzoic acid
Concen: 10.49 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.041 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:122 Resp: 55805
Ion Ratio Lower Upper
122 100
105 117.5 104.8 144.8
77 89.1 71.0 111.0





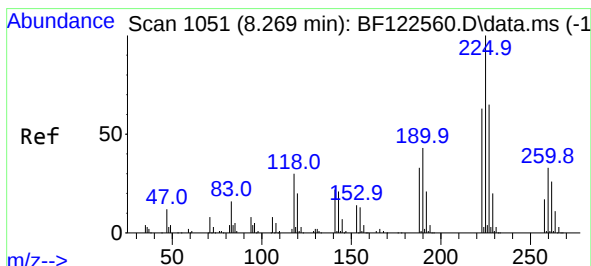
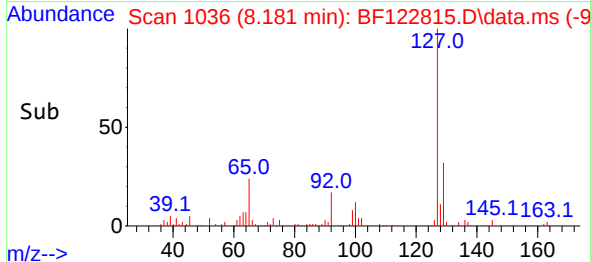
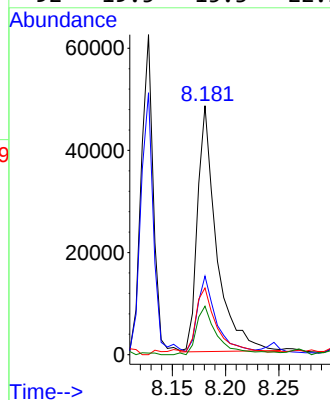
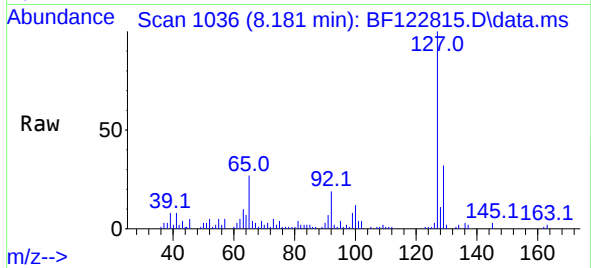
#33
4-Chloroaniline
Concen: 5.53 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	127	Resp:	59978
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	26.8	22.2	33.2
92	19.5	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

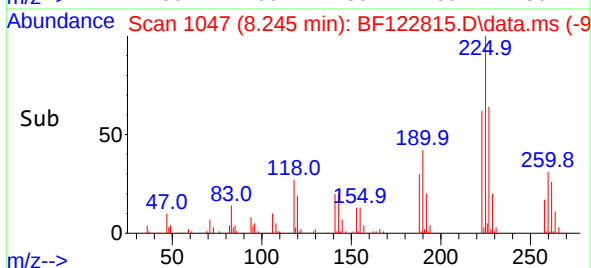
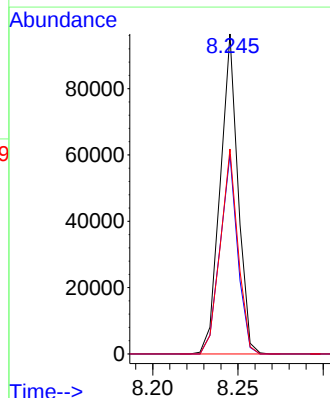
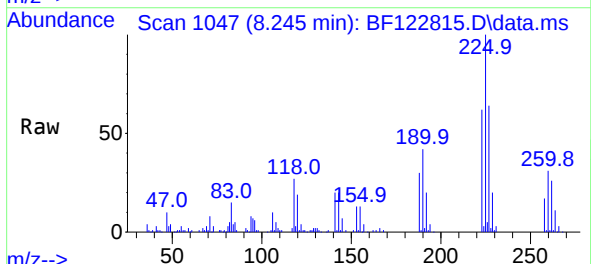
Manual Integrations
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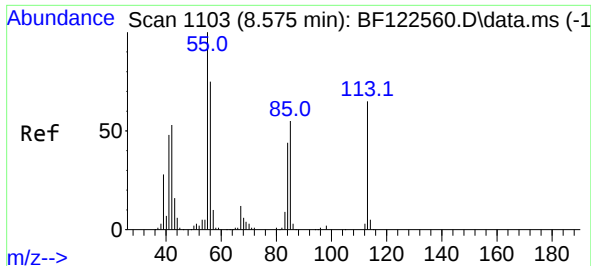
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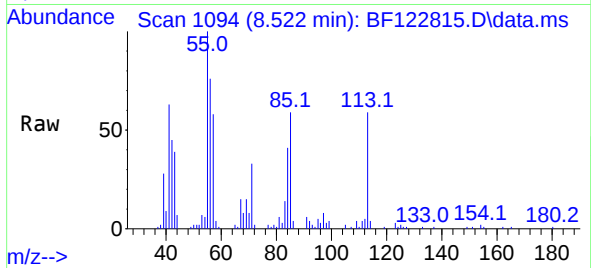
#34
Hexachlorobutadiene
Concen: 12.88 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	225	Resp:	69998
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	64.0	51.7	77.5

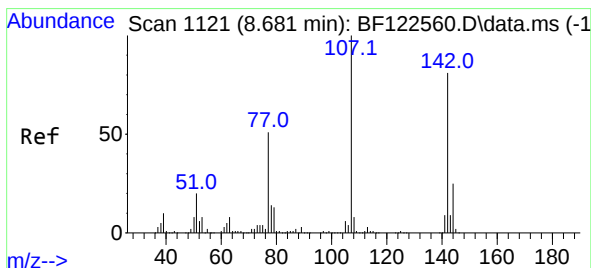
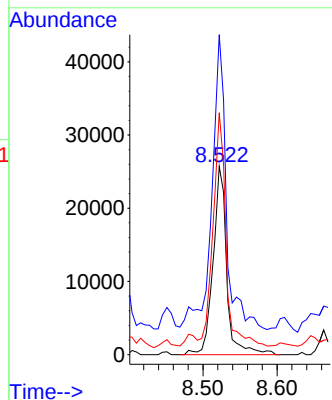
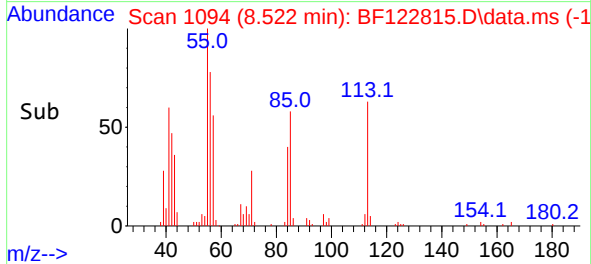




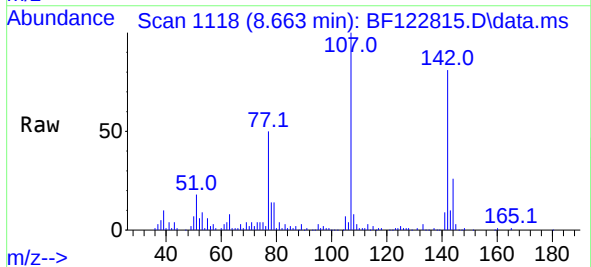
#35
Caprolactam
Concen: 14.02 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.030 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



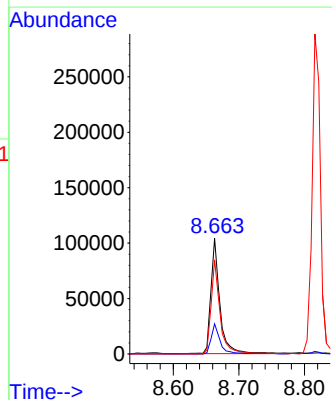
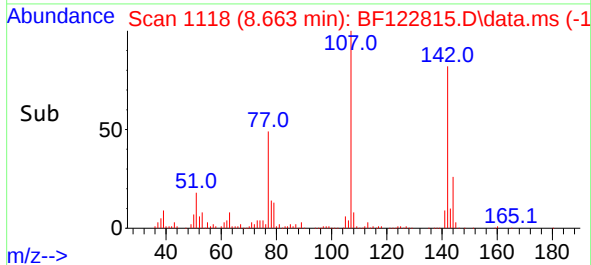
Tgt Ion:113 Resp: 32919
Ion Ratio Lower Upper
113 100
55 170.0 133.7 173.7
56 128.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 12.89 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



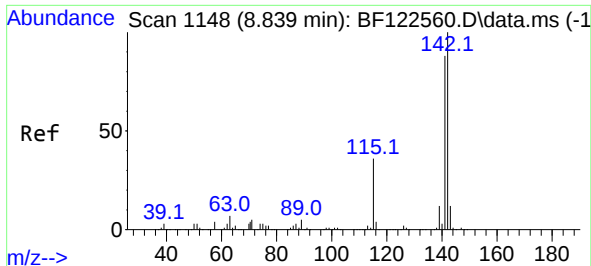
Tgt Ion:107 Resp: 98990
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 81.3 64.4 96.6



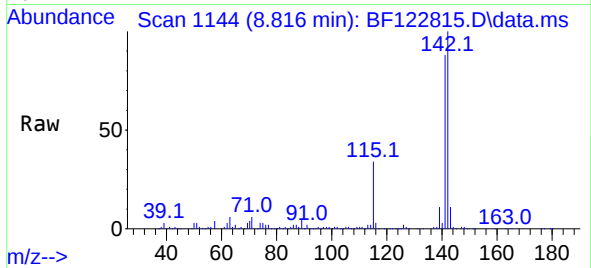
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

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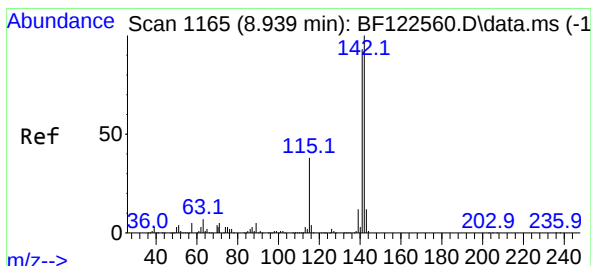
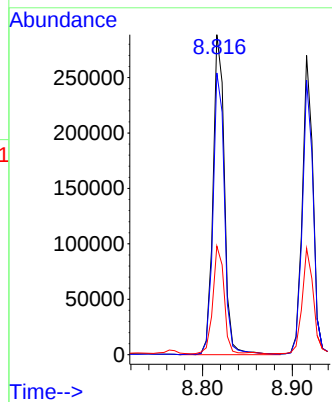
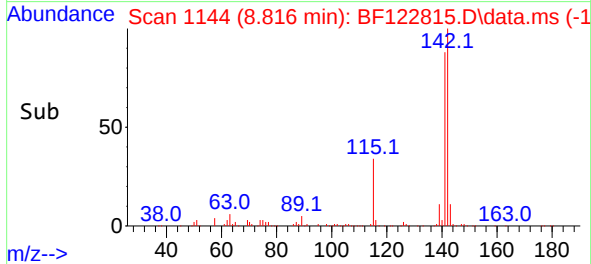
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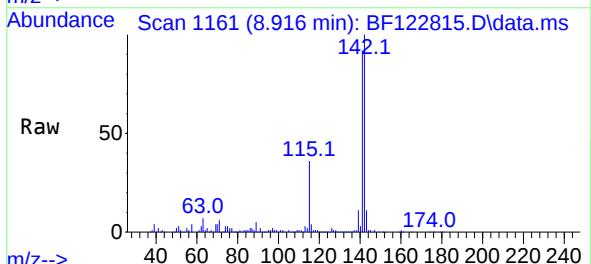
#37
2-Methylnaphthalene
Concen: 14.88 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



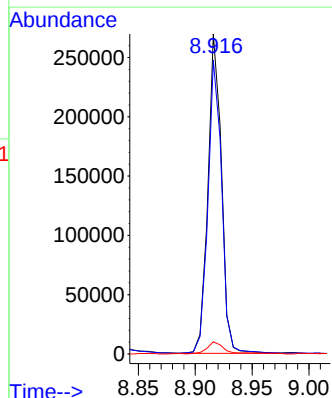
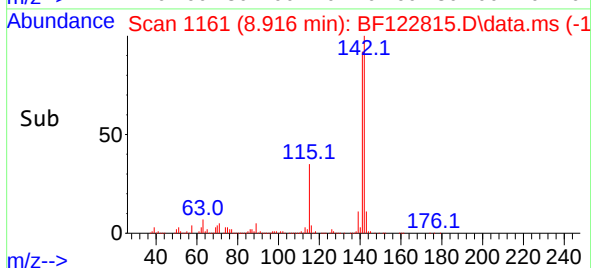
Tgt Ion:142 Resp: 255416
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
115 34.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 13.67 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



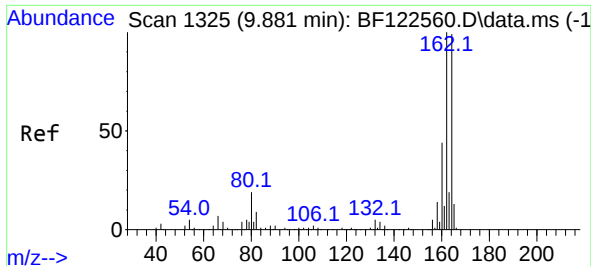
Tgt Ion:142 Resp: 222089
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7
116 3.8 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

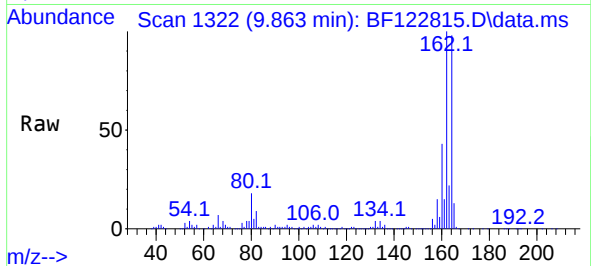
Manual Integrations
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

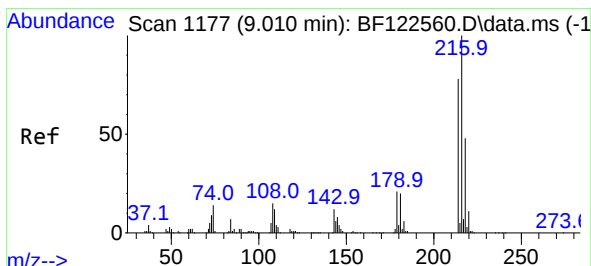
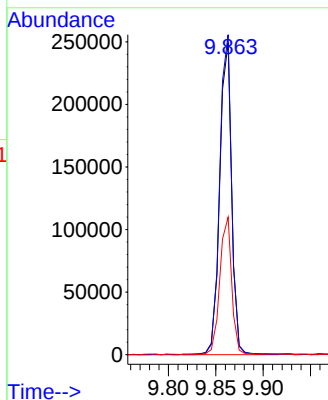
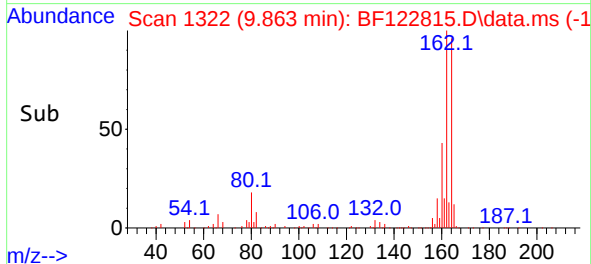
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BNA_F
ClientSampleId :
TR-04-12-18-20MS



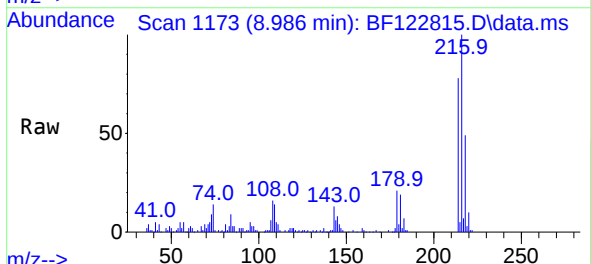
Tgt Ion:164 Resp: 219126
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.0 35.4 53.0

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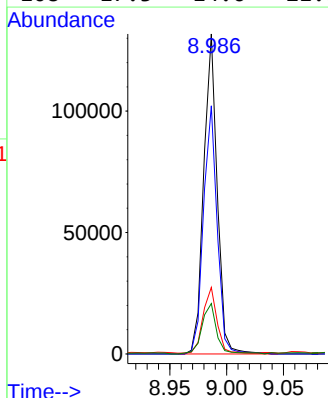
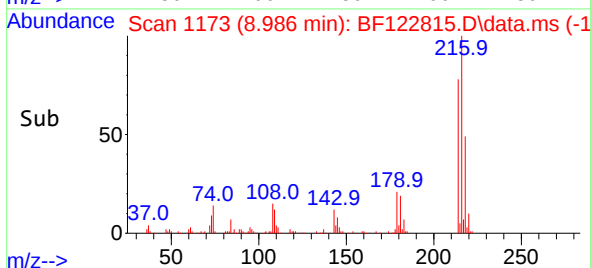
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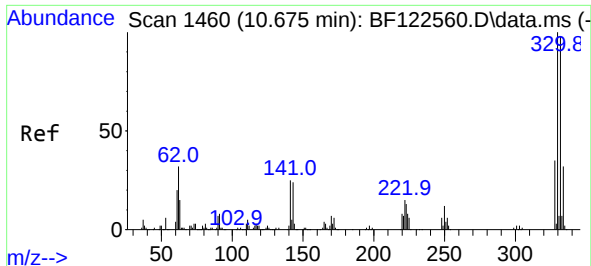


#40
1,2,4,5-Tetrachlorobenzene
Concen: 15.01 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



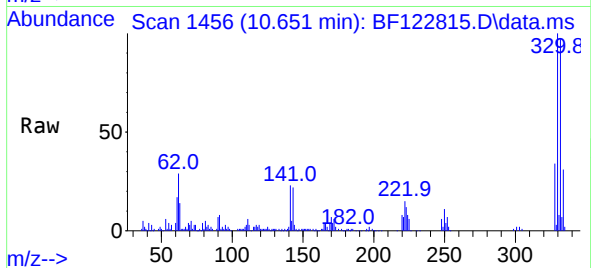
Tgt Ion:216 Resp: 108977
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.9 17.1 25.7
108 17.3 14.6 21.8





#42
2,4,6-Tribromophenol
Concen: 33.56 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

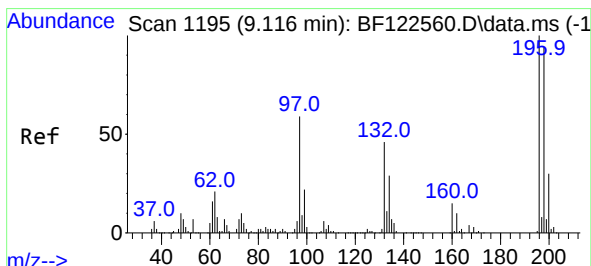
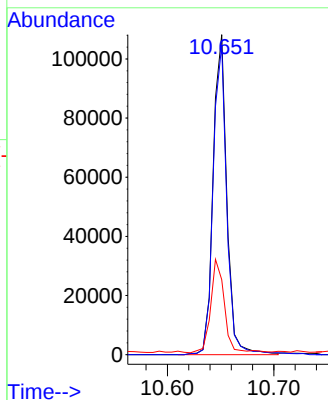
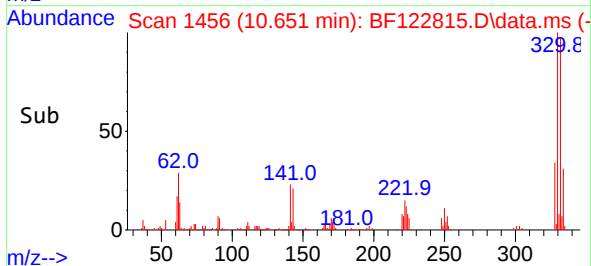
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



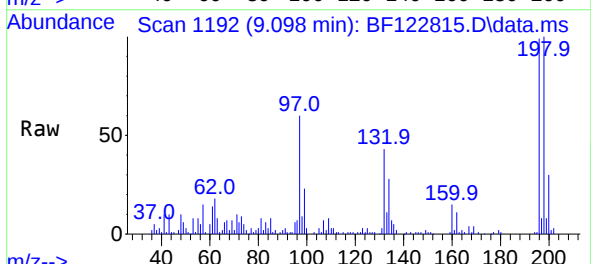
Tgt Ion: 330 Resp: 96255
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 29.3 23.8 35.8

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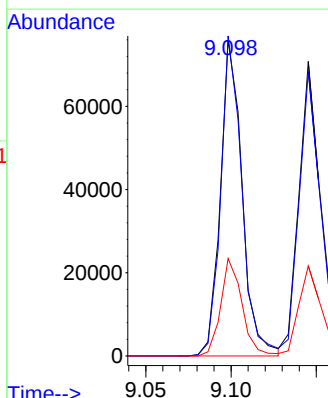
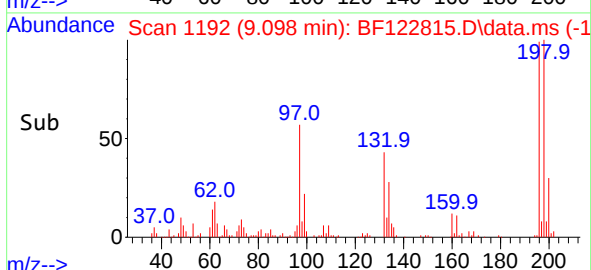
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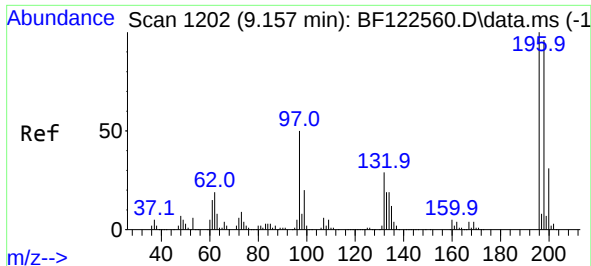


#43
2,4,6-Trichlorophenol
Concen: 13.46 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion: 196 Resp: 67450
Ion Ratio Lower Upper
196 100
198 101.3 75.1 112.7
200 30.8 23.7 35.5





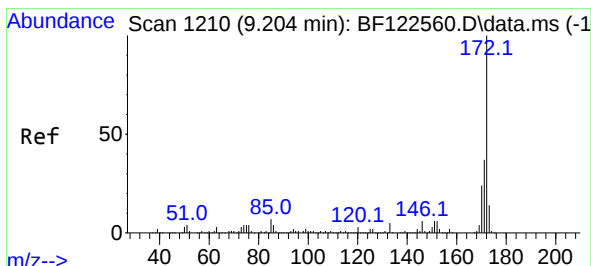
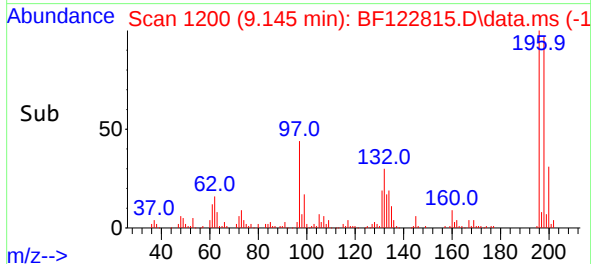
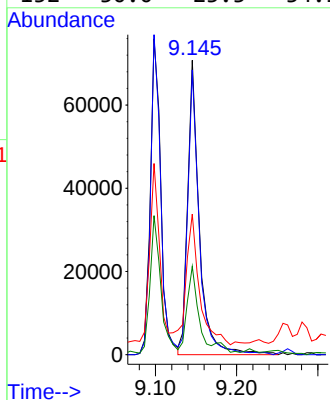
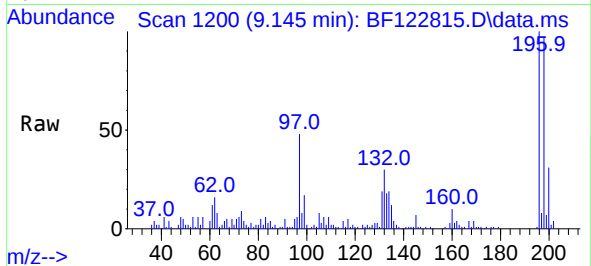
#44
2,4,5-Trichlorophenol
Concen: 13.73 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	196	Resp:	71135
Ion Ratio	Lower	Upper	
196	100		
198	96.8	76.5	114.7
97	47.8	40.1	60.1
132	30.0	23.3	34.9

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

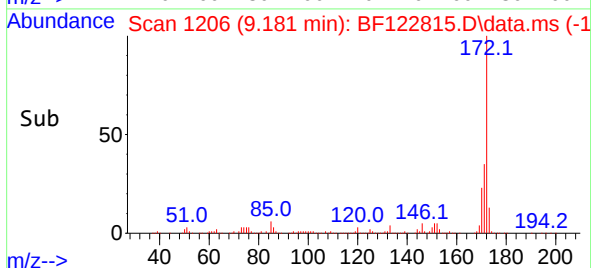
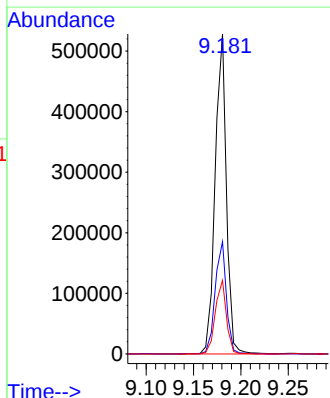
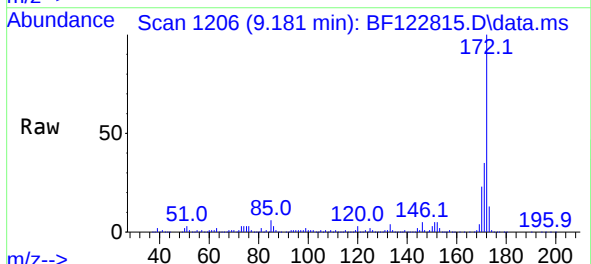
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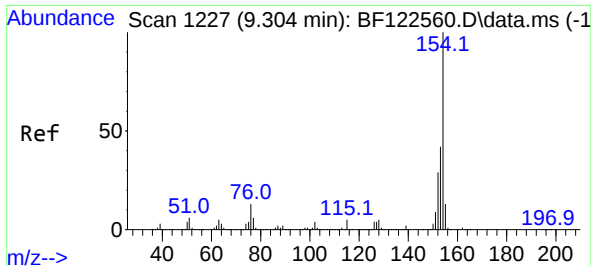
mohammad
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#45
2-Fluorobiphenyl
Concen: 26.99 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	172	Resp:	437305
Ion Ratio	Lower	Upper	
172	100		
171	35.1	29.6	44.4
170	23.0	19.5	29.3





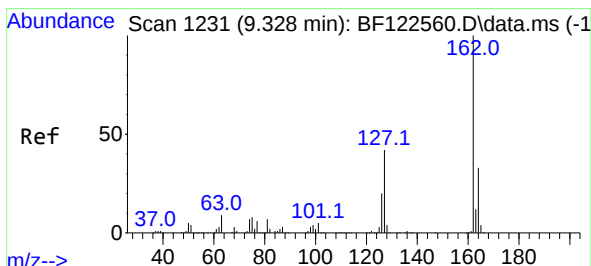
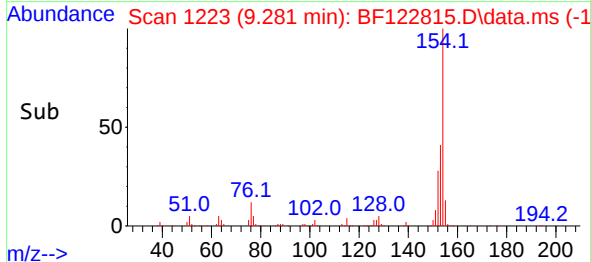
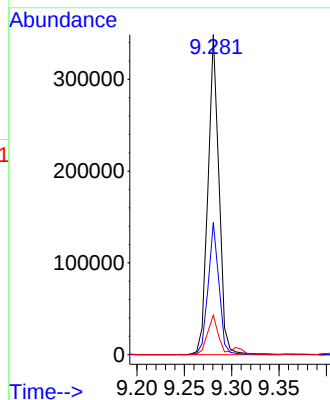
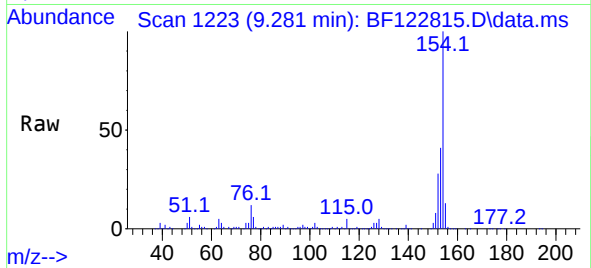
#46
1,1'-Biphenyl
Concen: 15.47 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:154 Resp: 281271
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

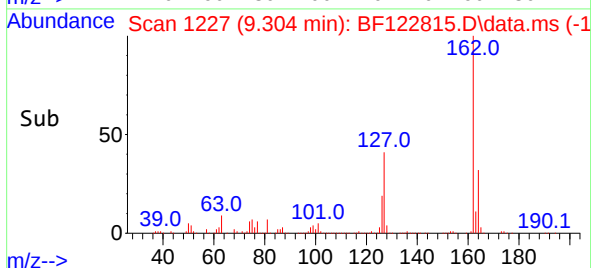
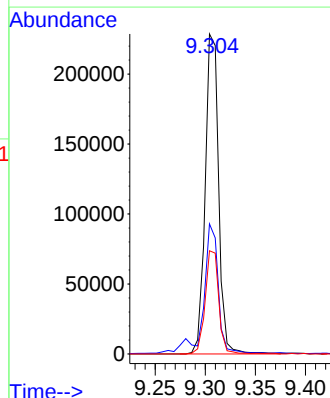
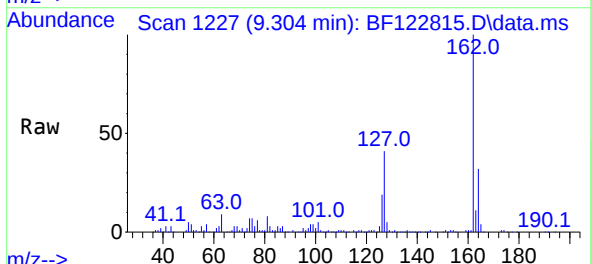
Manual Integrations
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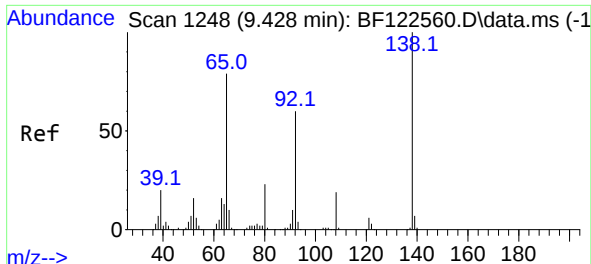
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#47
2-Chloronaphthalene
Concen: 14.24 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:162 Resp: 214543
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 32.2 26.5 39.7





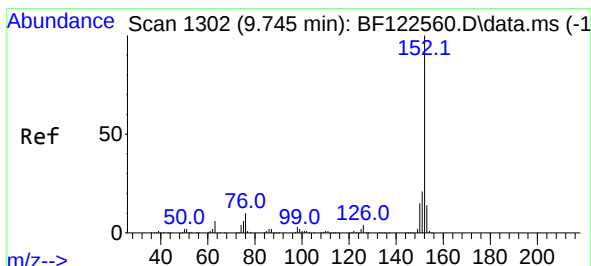
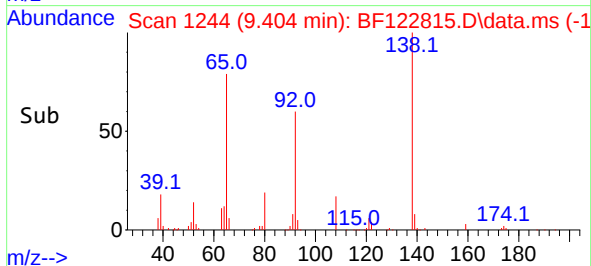
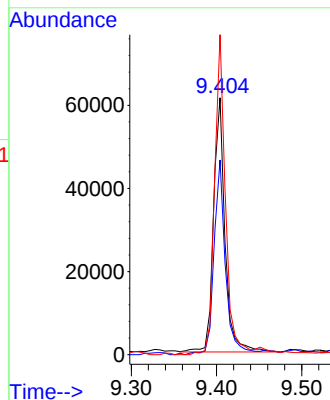
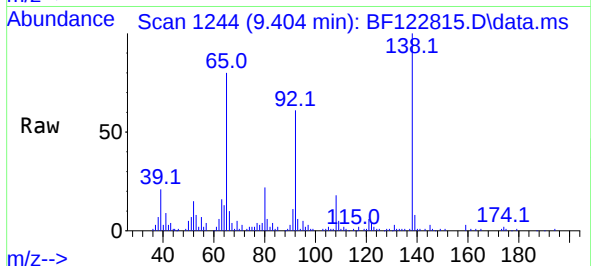
#48
2-Nitroaniline
Concen: 13.05 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 65 Resp: 57338
Ion Ratio Lower Upper
65 100
92 75.8 60.0 90.0
138 124.5 100.6 151.0

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

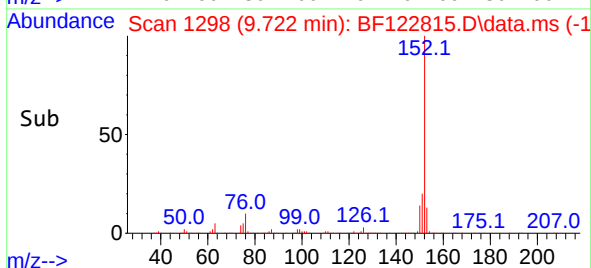
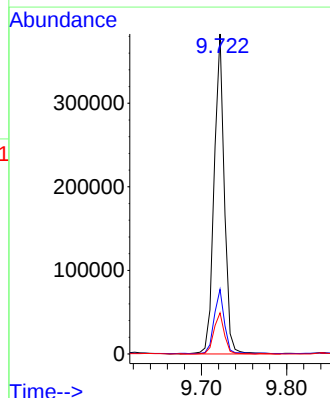
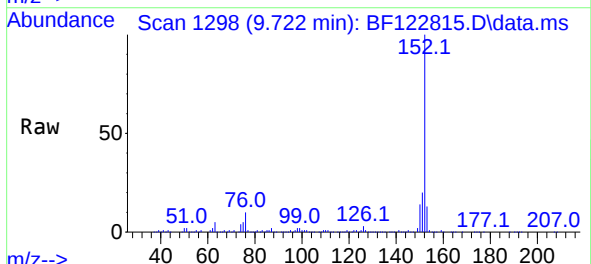
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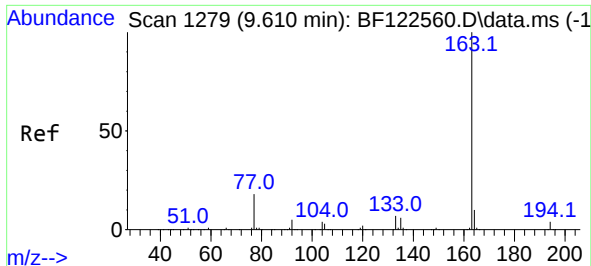
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#49
Acenaphthylene
Concen: 14.31 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 152 Resp: 318520
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 12.9 10.9 16.3





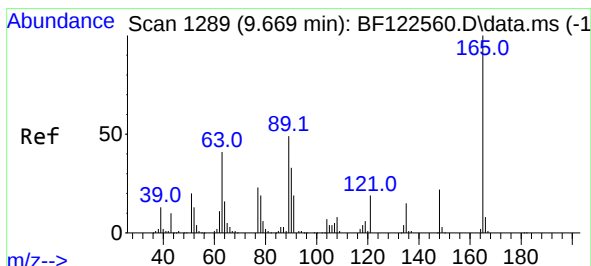
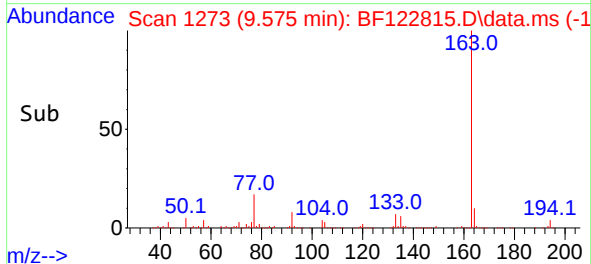
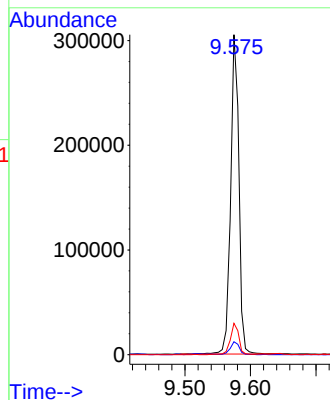
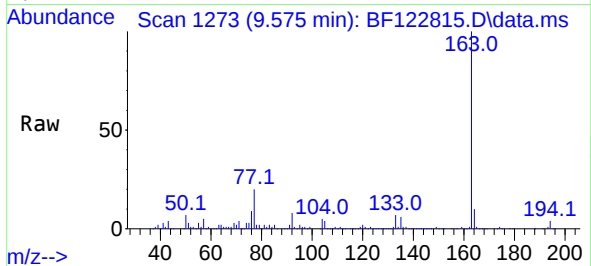
#50
Dimethylphthalate
Concen: 15.19 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:163 Resp: 265881
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.8 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

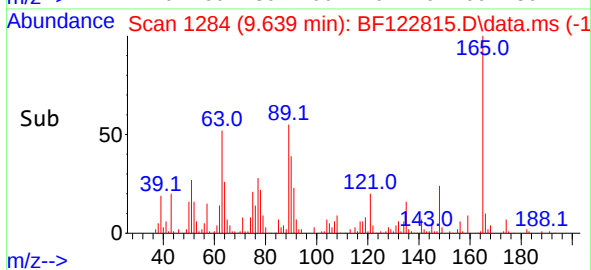
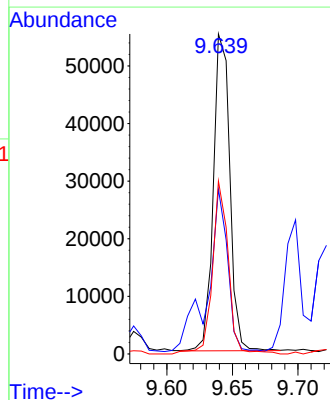
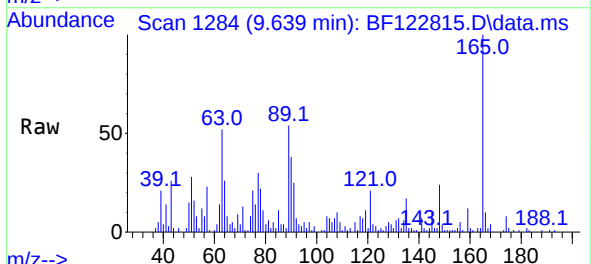
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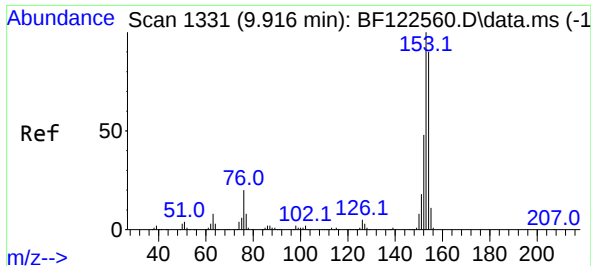
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#51
2,6-Dinitrotoluene
Concen: 13.01 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

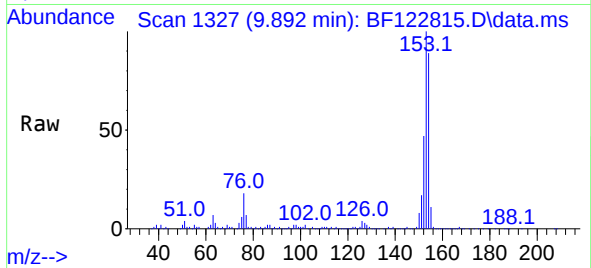
Tgt Ion:165 Resp: 48090
Ion Ratio Lower Upper
165 100
63 51.5 36.6 55.0
89 54.1 39.4 59.0





#52
Acenaphthene
Concen: 13.14 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

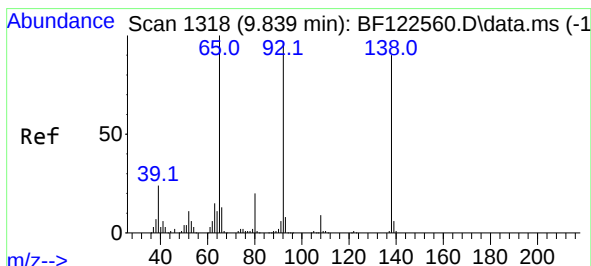
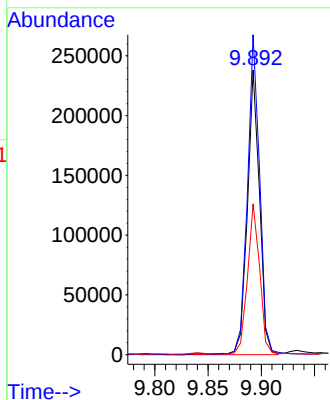
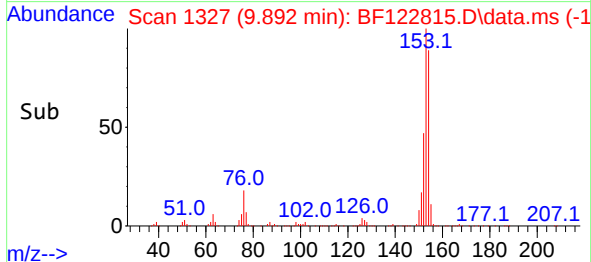
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



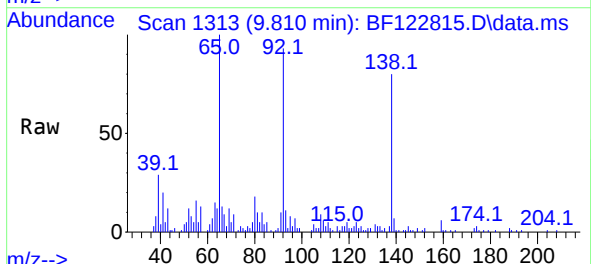
Tgt Ion:154 Resp: 189248
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 53.0 42.7 64.1

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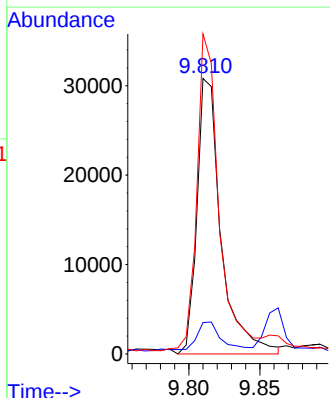
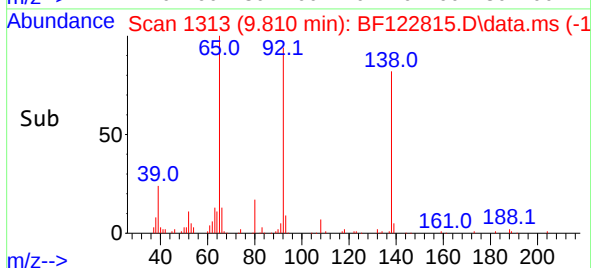
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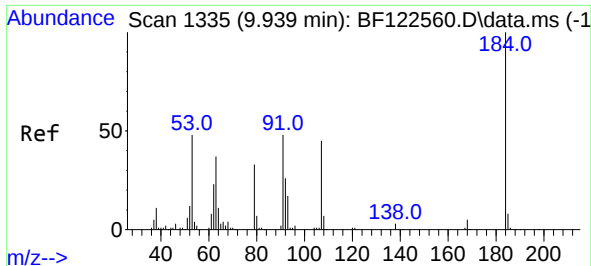


#53
3-Nitroaniline
Concen: 8.53 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion:138 Resp: 36423
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 116.1 85.4 128.2





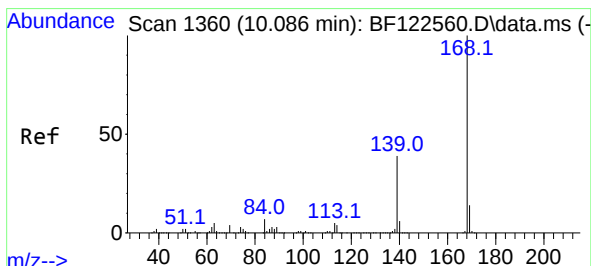
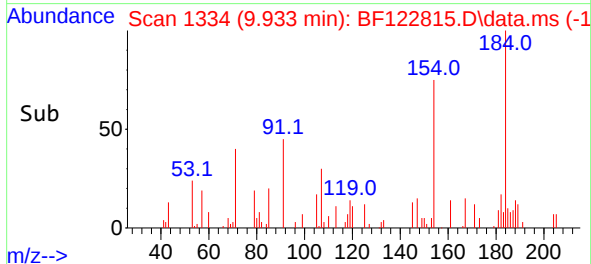
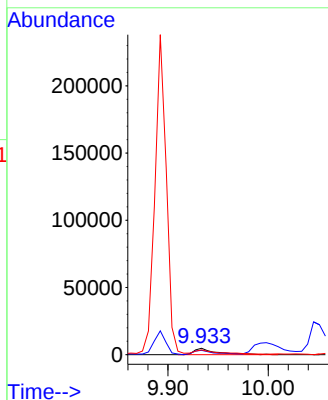
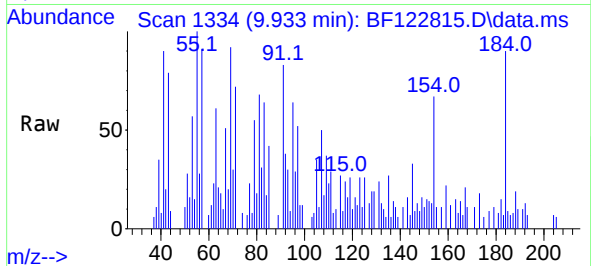
#54
2,4-Dinitrophenol
Concen: 3.89 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:184 Resp: 7026
Ion Ratio Lower Upper
184 100
63 68.0 51.4 77.2
154 74.9 49.7 74.5#

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

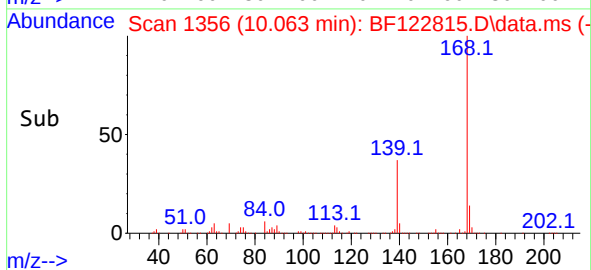
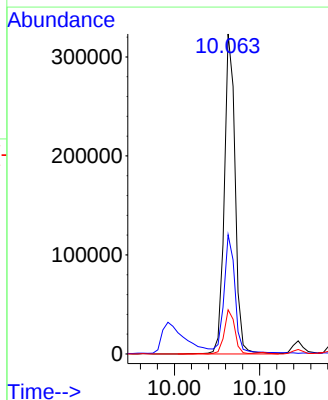
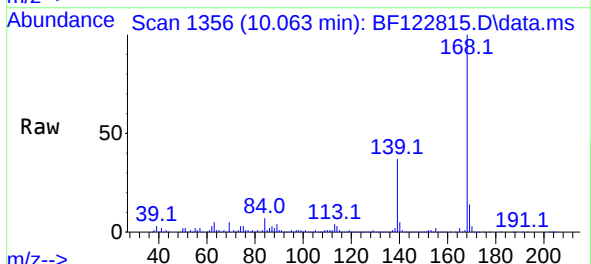
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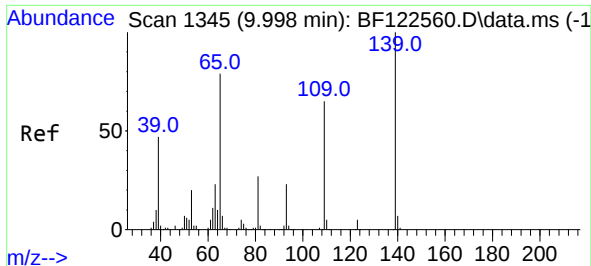
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#55
Dibenzofuran
Concen: 14.07 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:168 Resp: 285067
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 13.8 11.2 16.8





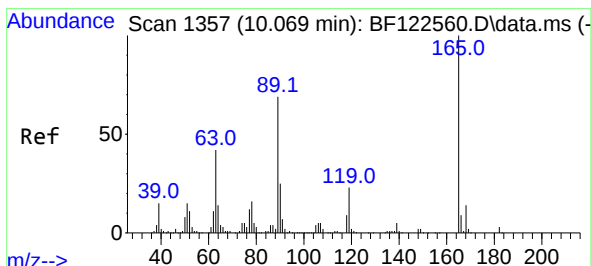
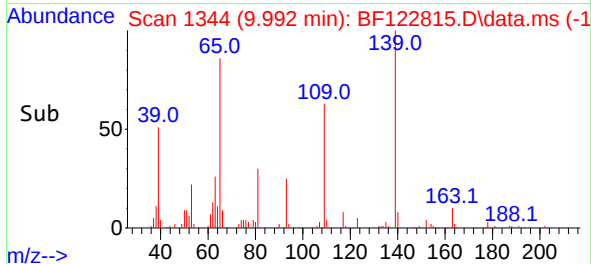
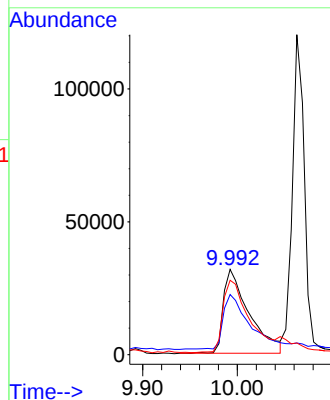
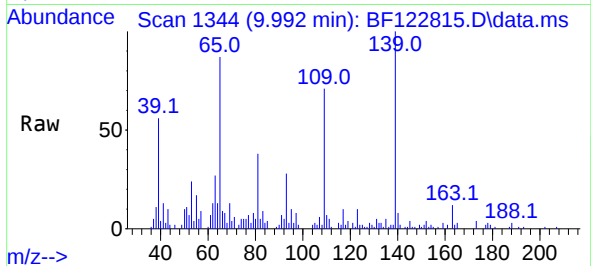
#56
4-Nitrophenol
Concen: 19.69 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	139	Resp:	59964
Ion Ratio	Lower	Upper	
139	100		
109	70.6	45.1	85.1
65	87.2	59.2	99.2

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

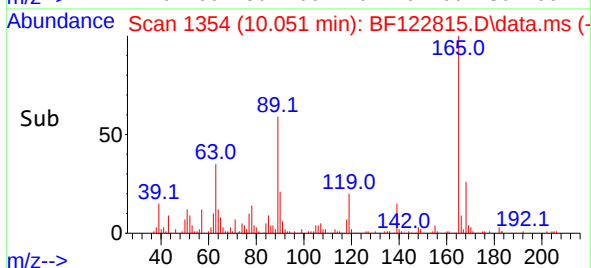
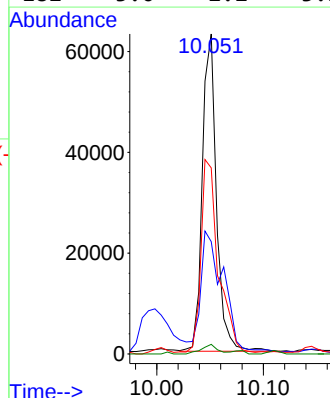
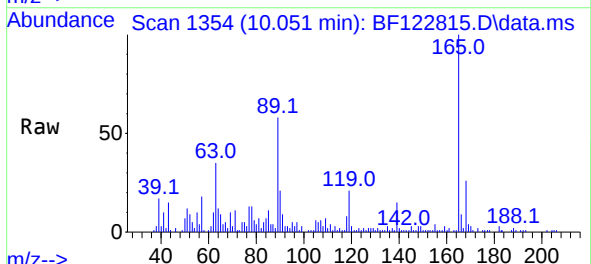
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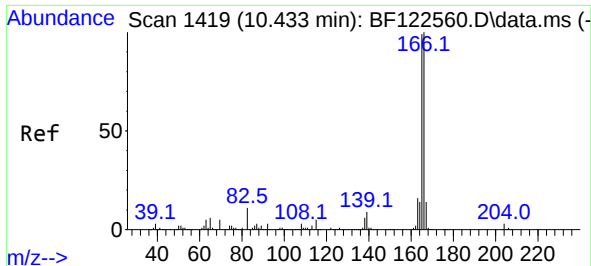
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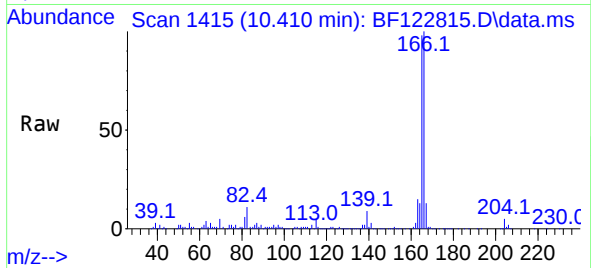
#57
2,4-Dinitrotoluene
Concen: 11.84 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	165	Resp:	58289
Ion Ratio	Lower	Upper	
165	100		
63	35.1	34.3	51.5
89	58.2	55.2	82.8
182	3.0	2.2	3.2

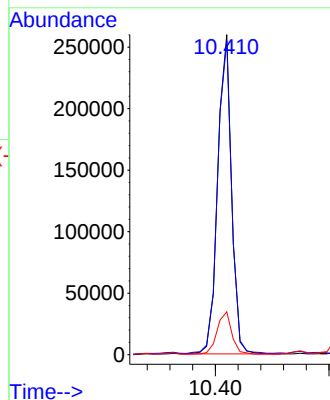
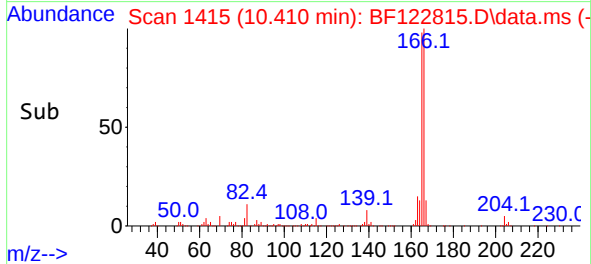




#58
Fluorene
Concen: 13.54 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



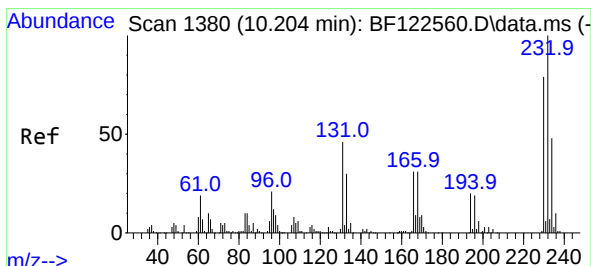
Tgt Ion:166 Resp: 218123
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.4 10.9 16.3



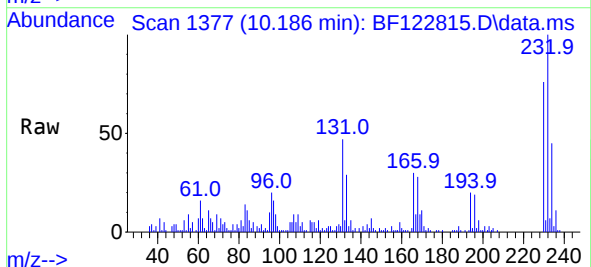
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

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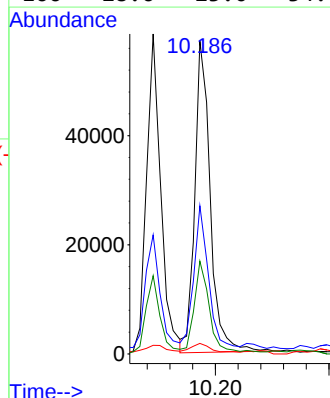
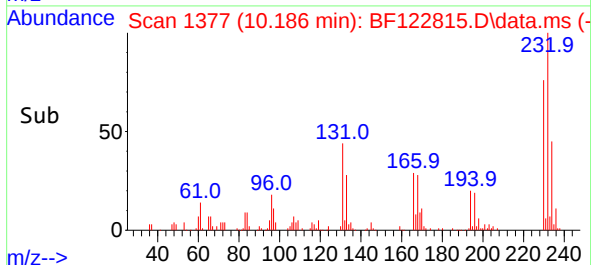
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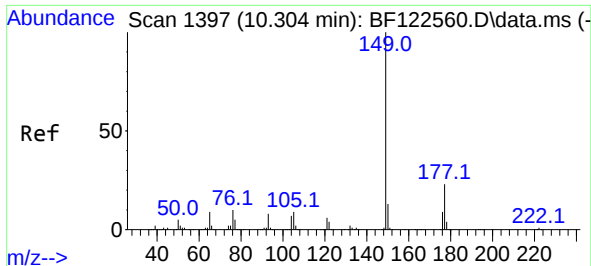


#59
2,3,4,6-Tetrachlorophenol
Concen: 11.83 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

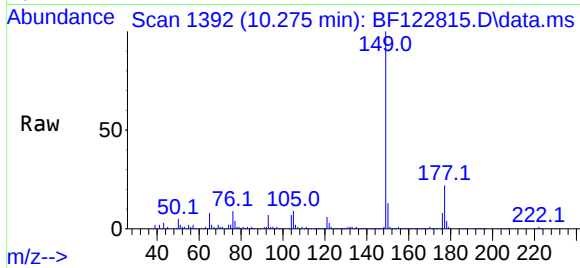


Tgt Ion:232 Resp: 53831
Ion Ratio Lower Upper
232 100
131 44.1 33.0 49.4
130 3.1 1.7 2.5#
166 28.6 23.0 34.4

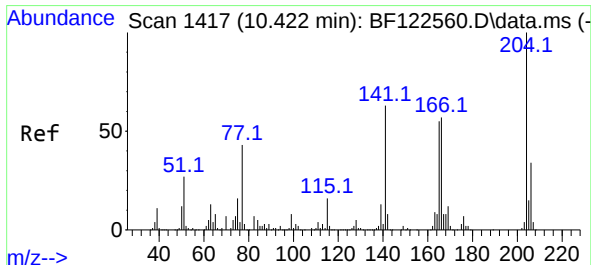
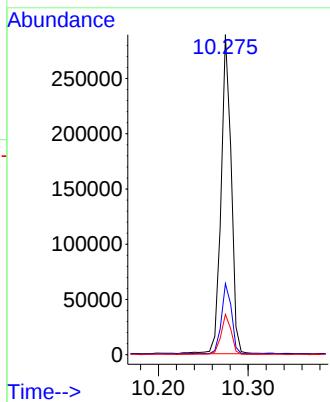
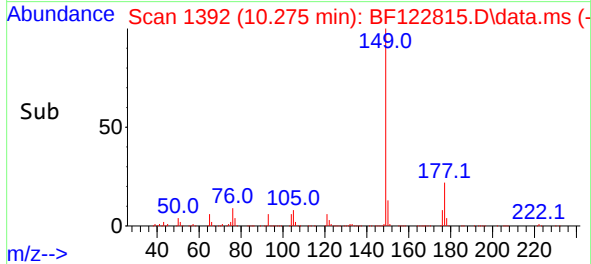




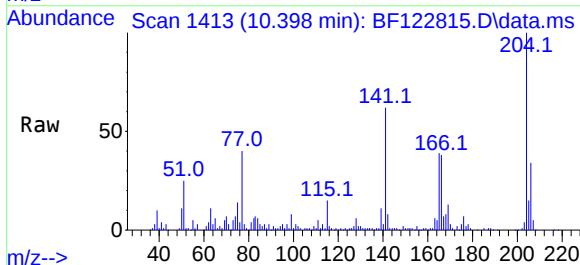
#60
Diethylphthalate
Concen: 13.31 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



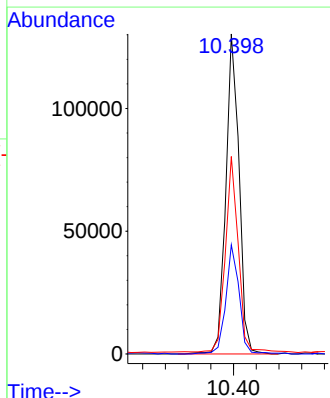
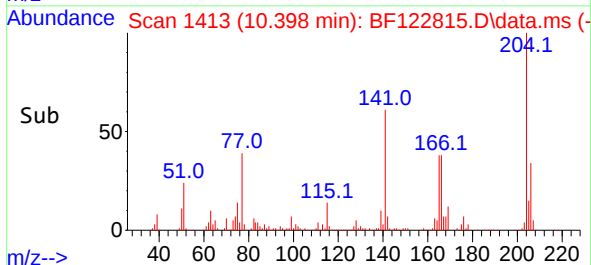
Tgt Ion:149 Resp: 226605
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.6 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 13.30 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



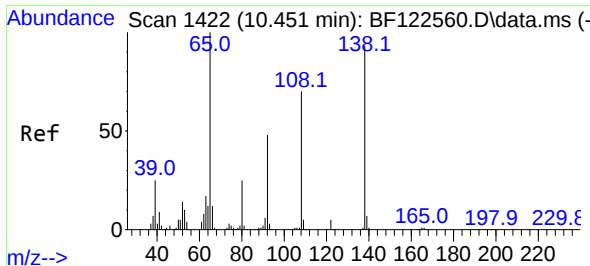
Tgt Ion:204 Resp: 105485
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 61.7 50.4 75.6



Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

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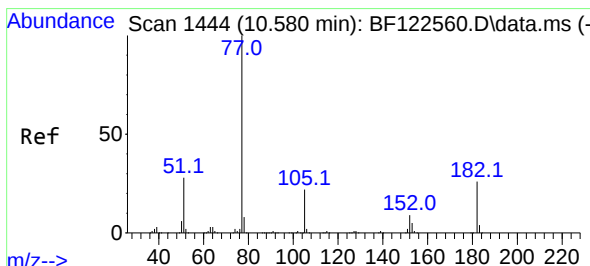
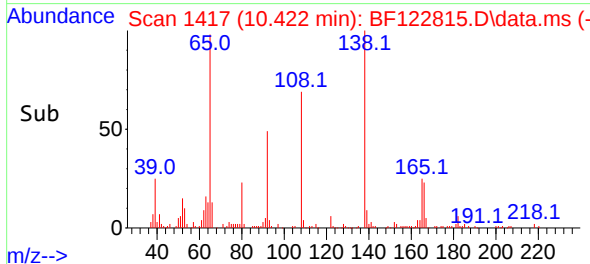
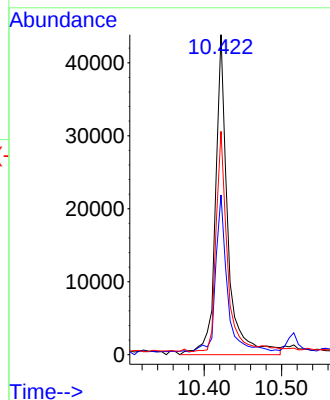
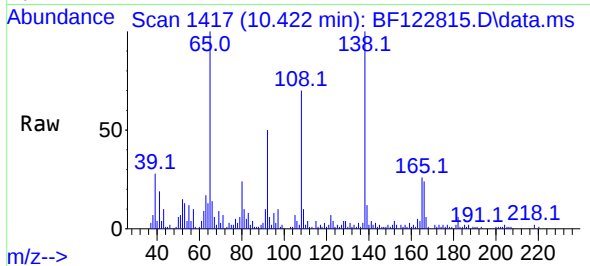
#62
4-Nitroaniline
Concen: 11.28 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:138 Resp: 48886
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 69.8 54.8 94.8

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

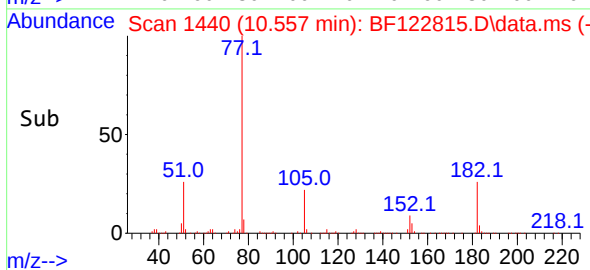
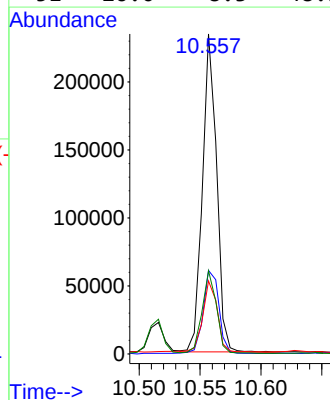
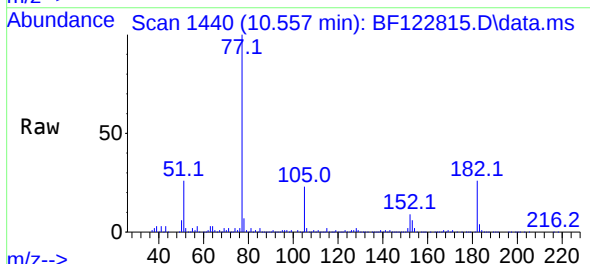
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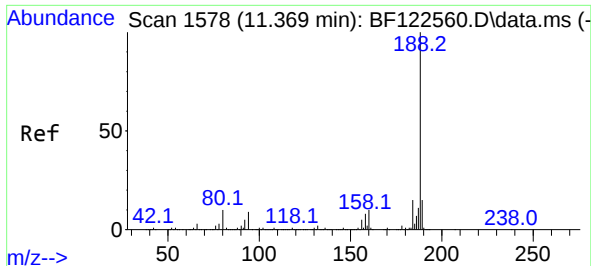
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#63
Azobenzene
Concen: 12.08 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

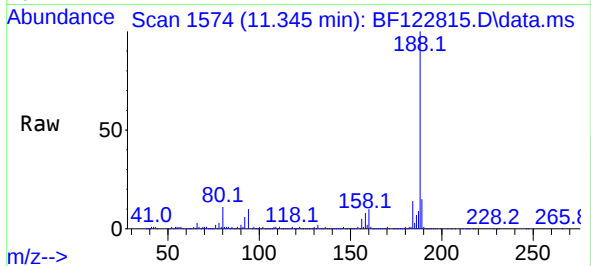
Tgt Ion: 77 Resp: 189025
Ion Ratio Lower Upper
77 100
182 26.1 5.6 45.6
105 22.8 1.8 41.8
51 26.0 8.3 48.3





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

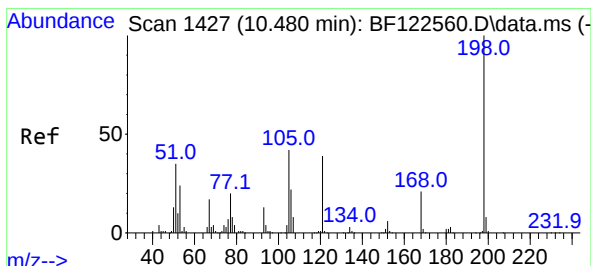
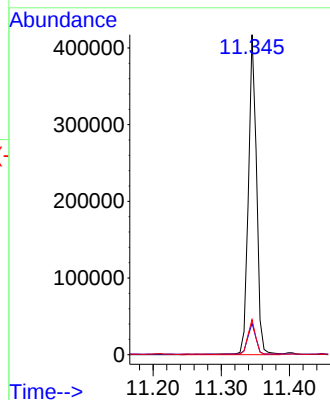
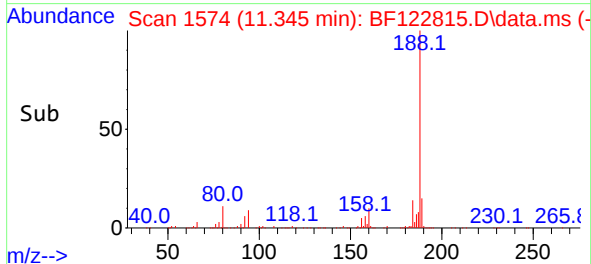
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



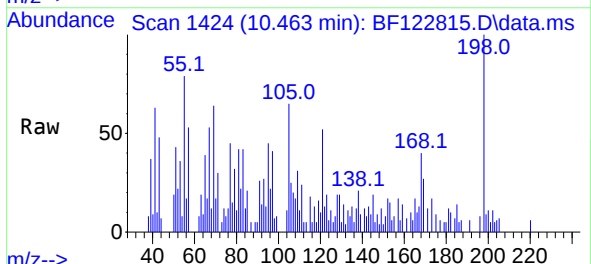
Tgt Ion:188 Resp: 346623
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.0 8.2 12.4

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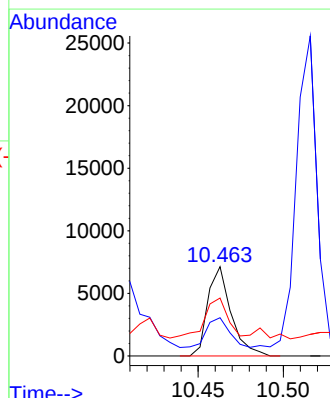
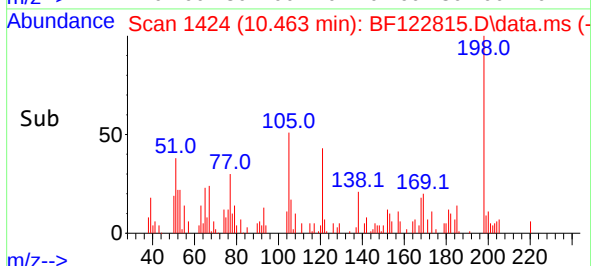
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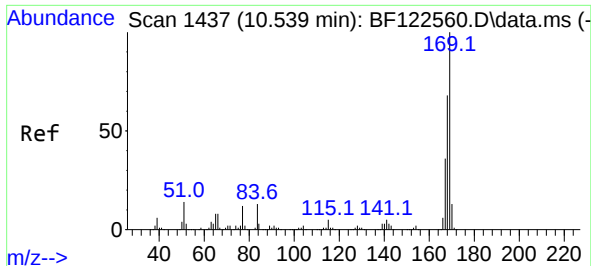


#65
4,6-Dinitro-2-methylphenol
Concen: 3.21 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion:198 Resp: 6794
Ion Ratio Lower Upper
198 100
51 42.9 20.3 60.3
105 65.0 23.0 63.0#





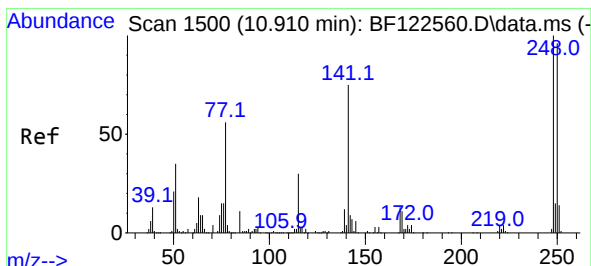
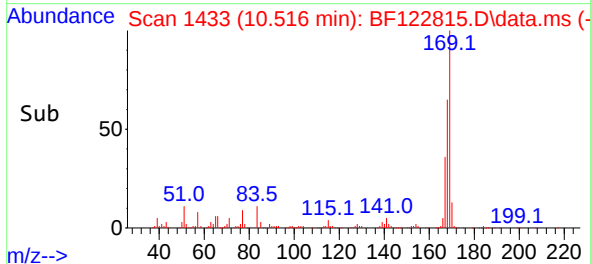
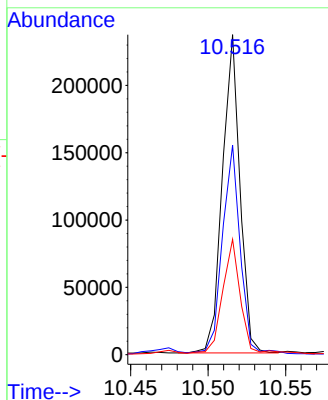
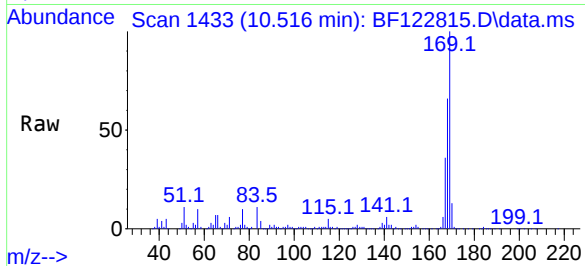
#66
n-Nitrosodiphenylamine
Concen: 15.22 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:169 Resp: 186456
Ion Ratio Lower Upper
169 100
168 65.5 54.2 81.2
167 36.0 29.2 43.8

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

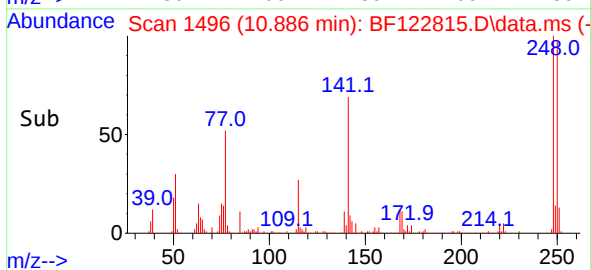
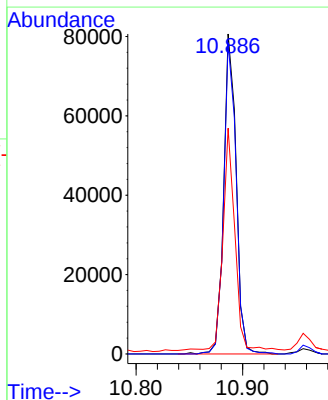
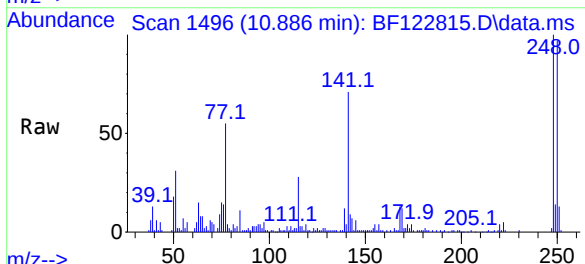
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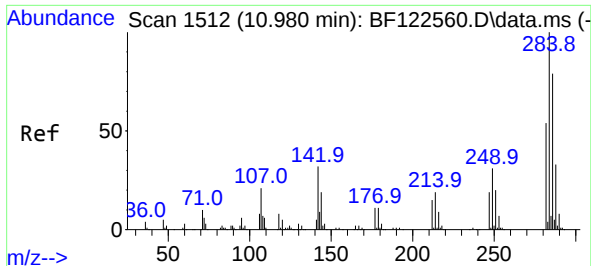
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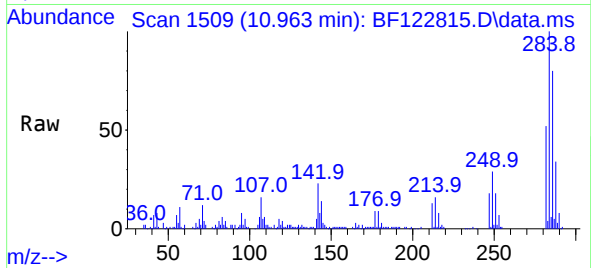
#67
4-Bromophenyl-phenylether
Concen: 13.88 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:248 Resp: 65210
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 70.5 59.8 89.8

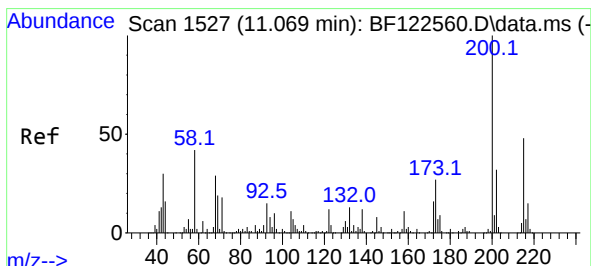
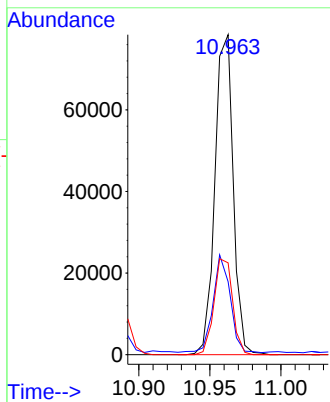
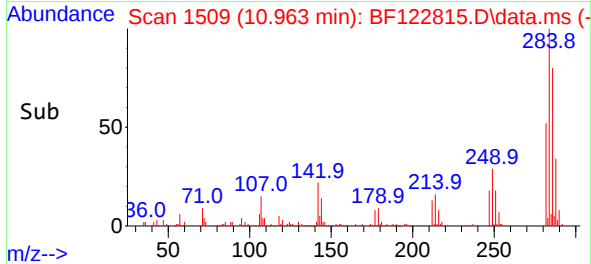




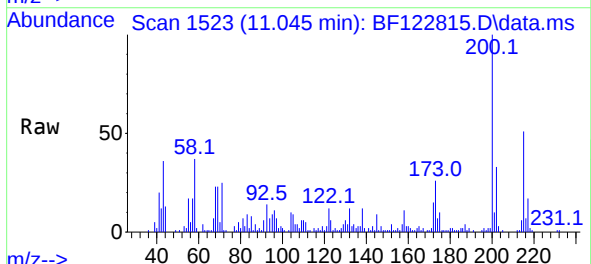
#68
Hexachlorobenzene
Concen: 13.50 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



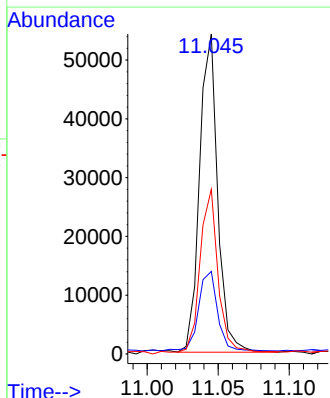
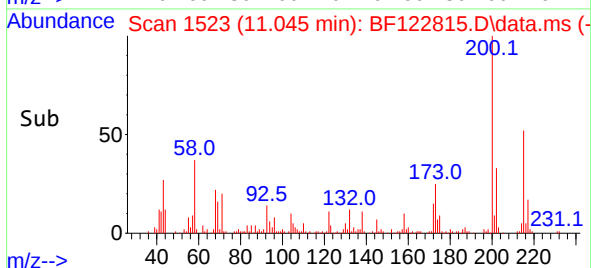
Tgt Ion:284 Resp: 70116
Ion Ratio Lower Upper
284 100
142 22.8 25.6 38.4#
249 28.7 25.1 37.7



#69
Atrazine
Concen: 12.08 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



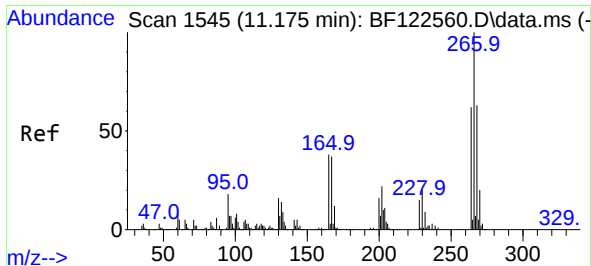
Tgt Ion:200 Resp: 48063
Ion Ratio Lower Upper
200 100
173 25.8 6.6 46.6
215 51.5 28.1 68.1



Instrument :
BNA_F
ClientSampleId :
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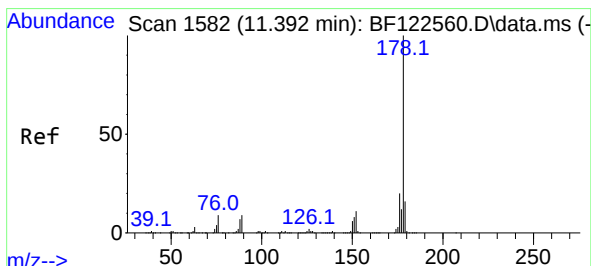
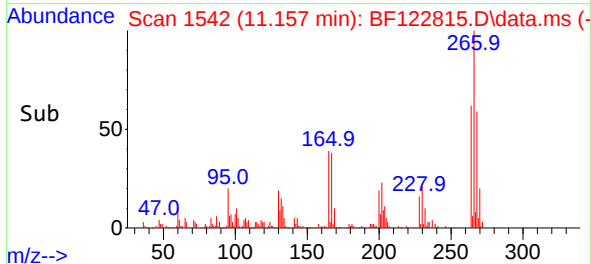
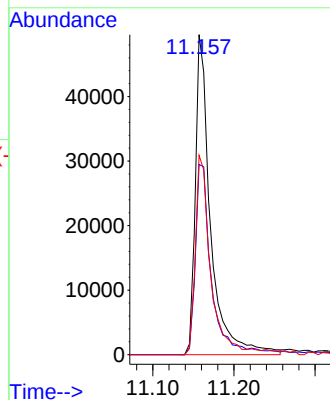
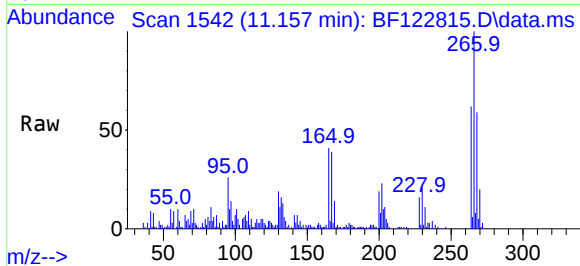
#70
Pentachlorophenol
Concen: 23.56 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:266 Resp: 64814
Ion Ratio Lower Upper
266 100
268 59.5 50.5 75.7
264 62.3 49.8 74.8

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

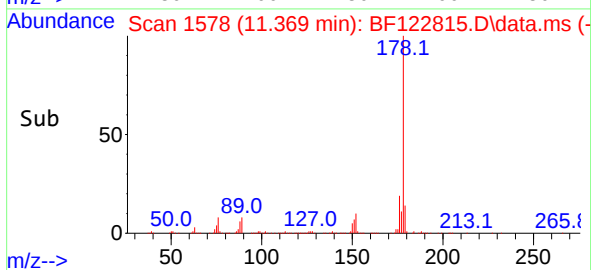
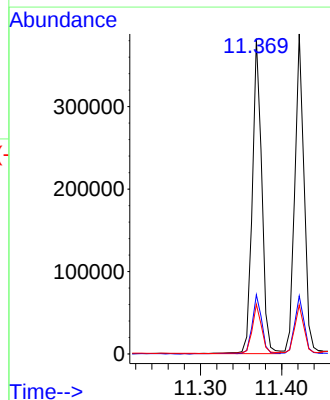
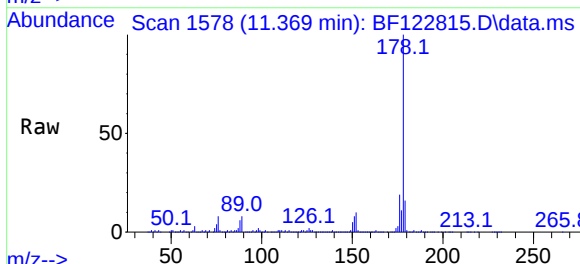
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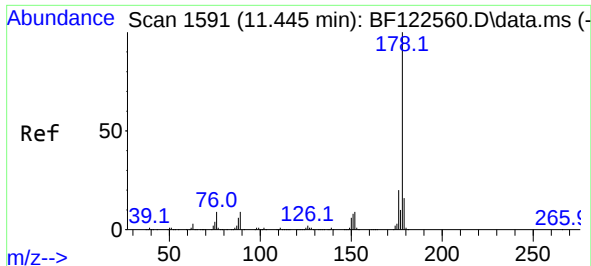
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#71
Phenanthrene
Concen: 15.09 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

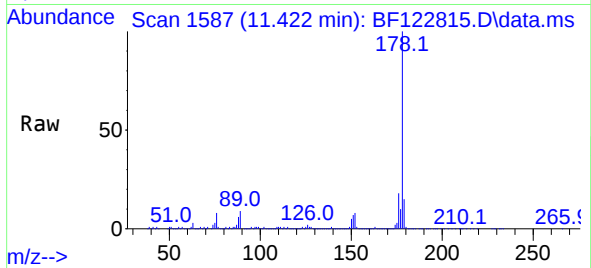
Tgt Ion:178 Resp: 310897
Ion Ratio Lower Upper
178 100
176 18.8 16.2 24.2
179 15.7 12.7 19.1





#72
 Anthracene
 Concen: 15.04 ng
 RT: 11.422 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 16:19

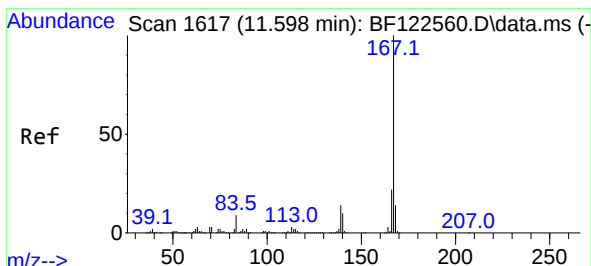
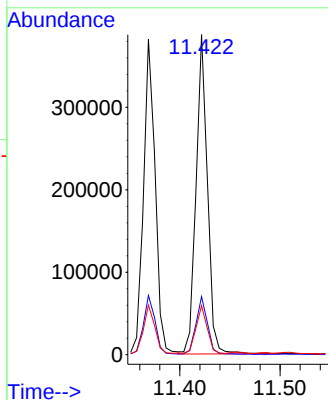
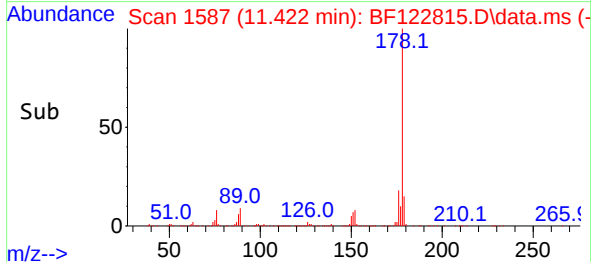
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS



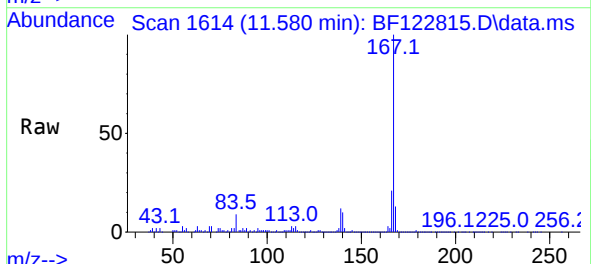
Tgt Ion:178 Resp: 307267
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.6 23.4
 179 15.3 12.8 19.2

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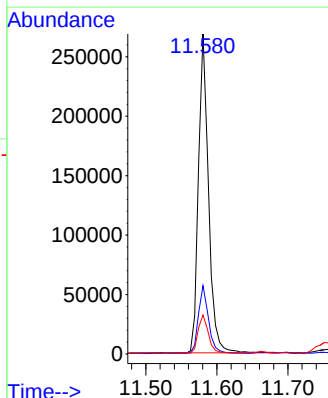
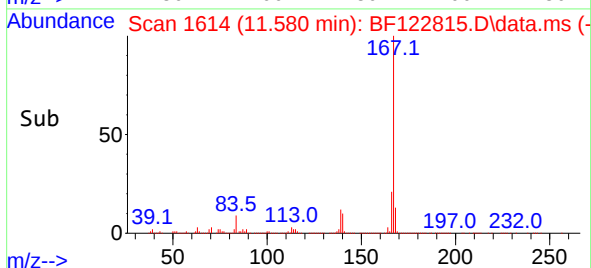
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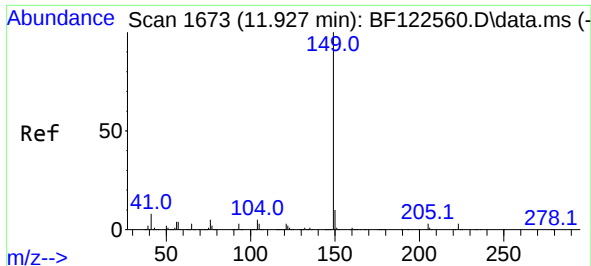


#73
 Carbazole
 Concen: 14.33 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 16:19

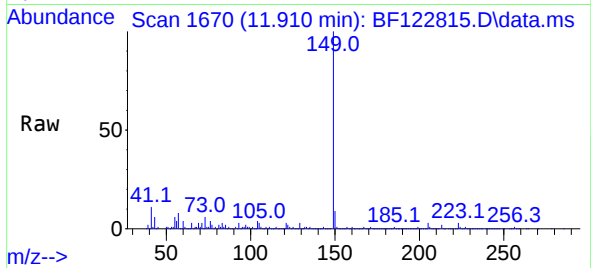


Tgt Ion:167 Resp: 265493
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 12.1 10.9 16.3

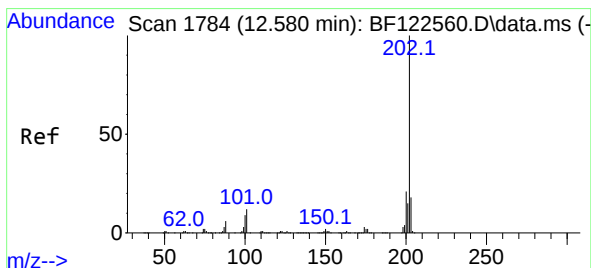
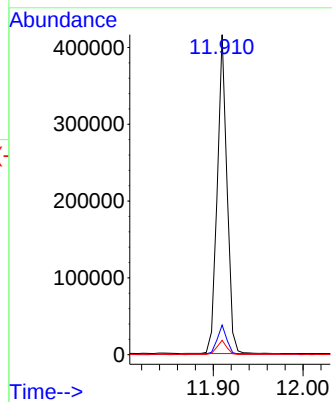
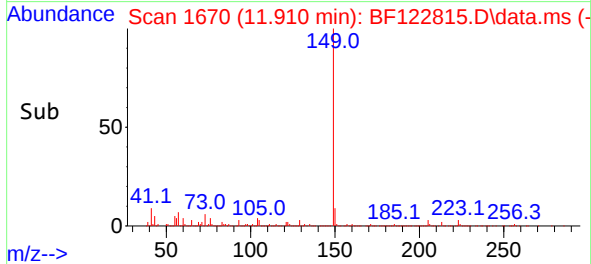




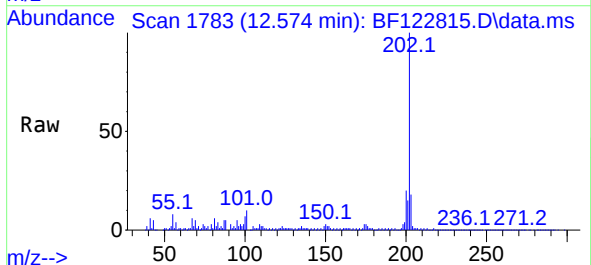
#74
Di-n-butylphthalate
Concen: 13.43 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



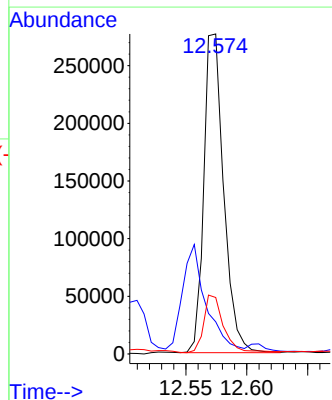
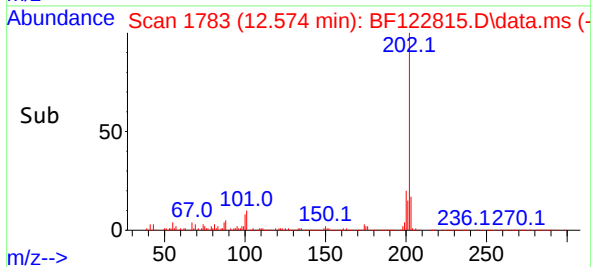
Tgt Ion:149 Resp: 312604
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.5 4.2 6.4



#75
Fluoranthene
Concen: 14.50 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.018 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



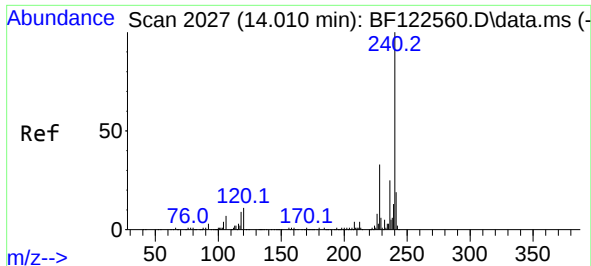
Tgt Ion:202 Resp: 313182
Ion Ratio Lower Upper
202 100
101 10.1 0.0 32.2
203 17.7 0.0 38.1



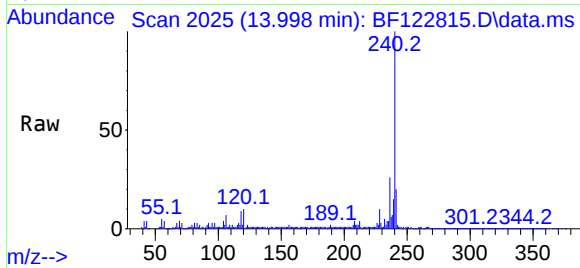
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

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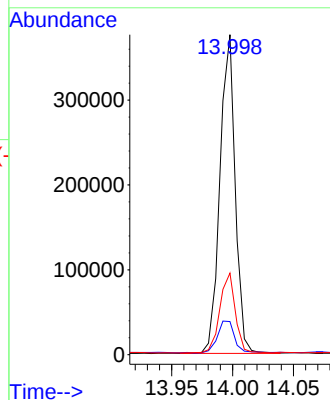
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



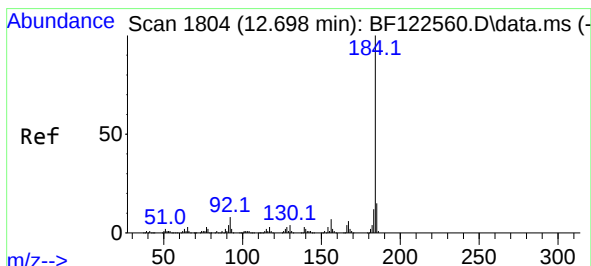
Tgt Ion:240 Resp: 328851
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.5 20.3 30.5



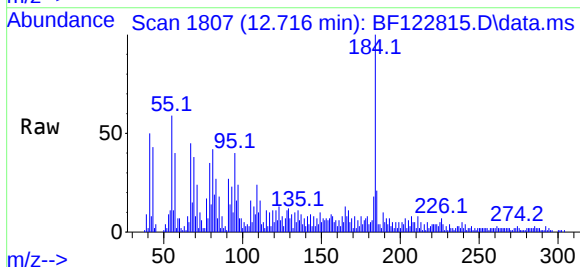
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Manual Integrations
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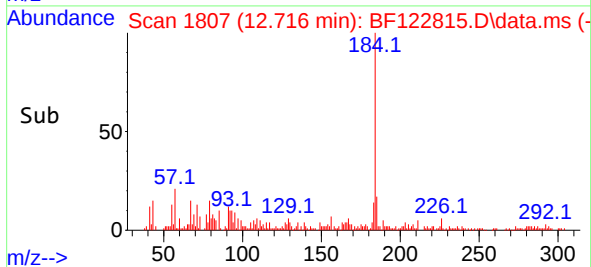
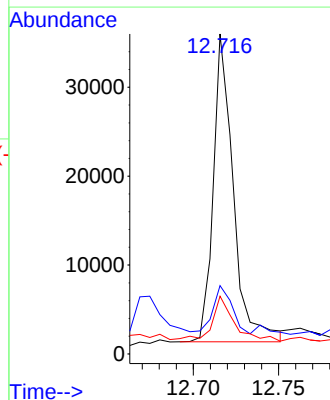
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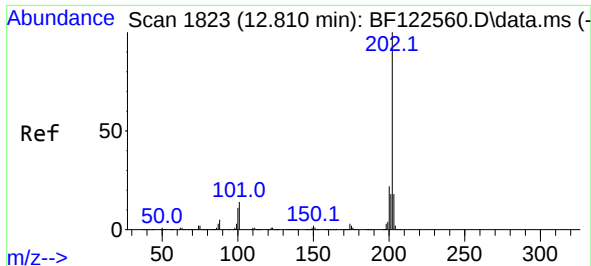


#77
Benzidine
Concen: 3.98 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.035 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



Tgt Ion:184 Resp: 28343
Ion Ratio Lower Upper
184 100
185 21.3 11.8 17.6#
183 18.0 9.7 14.5#





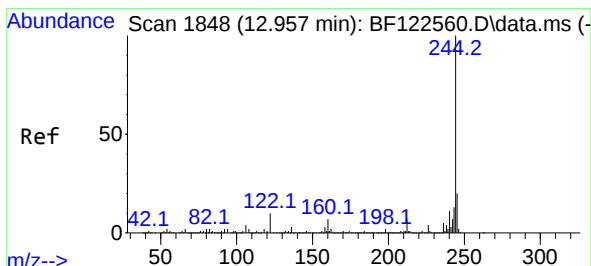
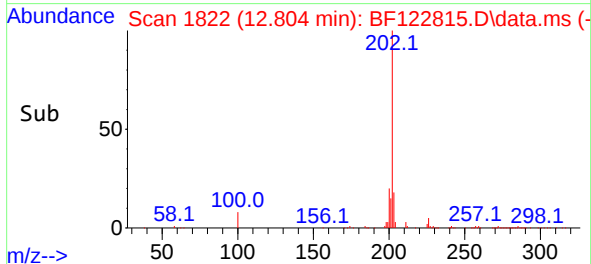
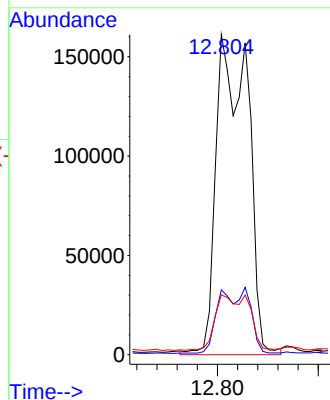
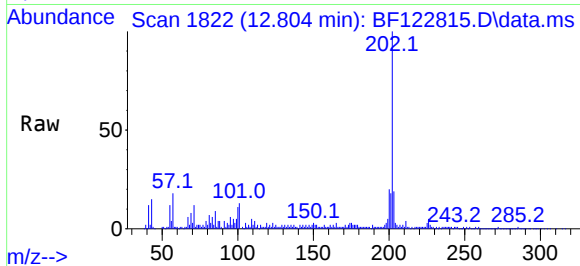
#78
Pyrene
Concen: 13.92 ng m
RT: 12.804 min Scan# 1822
Delta R.T. 0.018 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	202	Resp:	353808
Ion Ratio	Lower	Upper	
202	100		
200	20.2	17.6	26.4
203	18.7	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

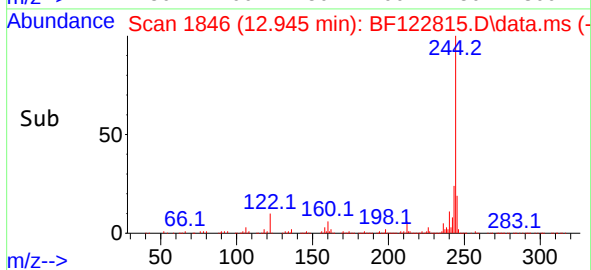
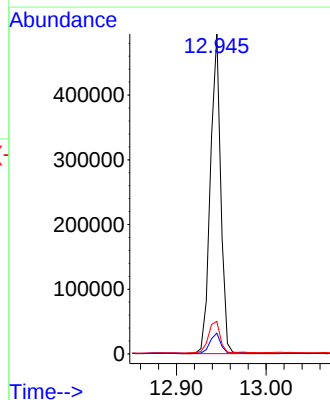
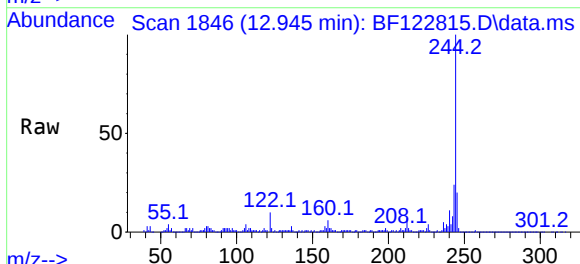
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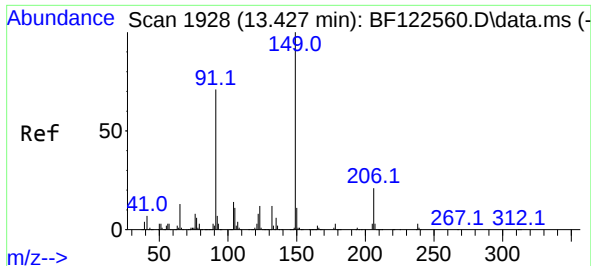
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#79
Terphenyl-d14
Concen: 21.09 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:	244	Resp:	396273
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.7	8.5
122	10.2	8.3	12.5





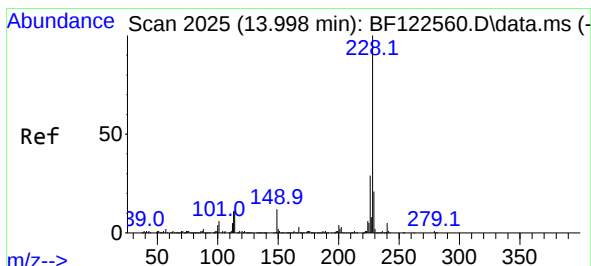
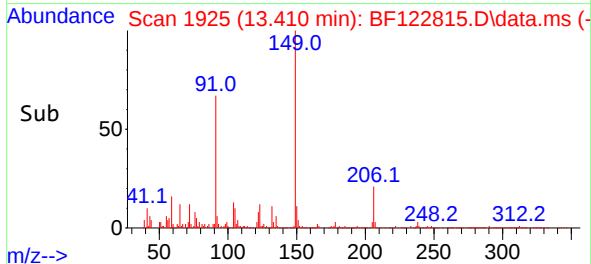
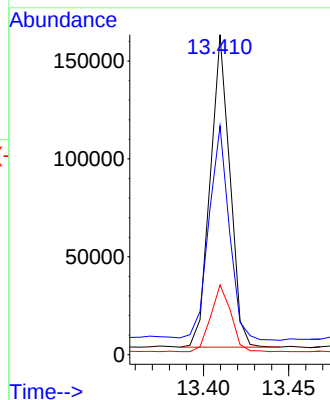
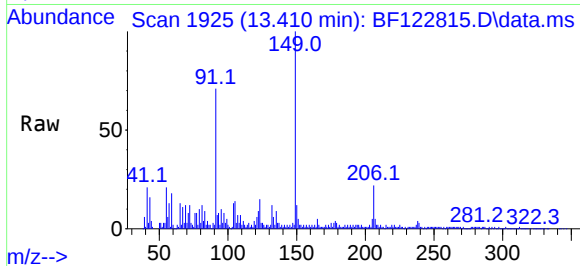
#80
Butylbenzylphthalate
Concen: 11.21 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:149 Resp: 128376
Ion Ratio Lower Upper
149 100
91 71.5 56.5 84.7
206 21.8 17.0 25.6

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

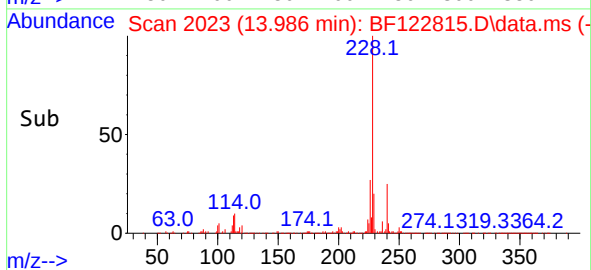
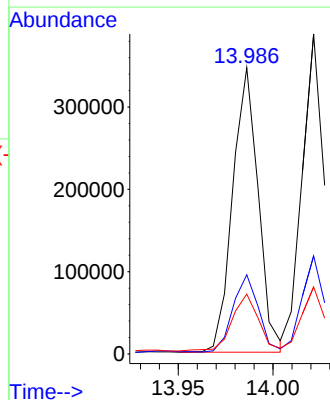
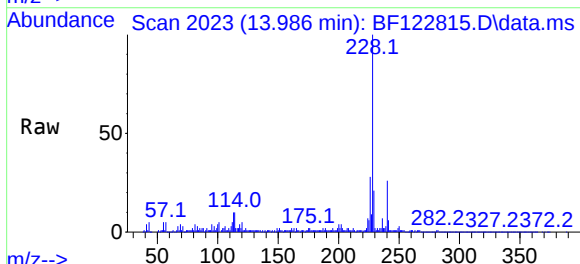
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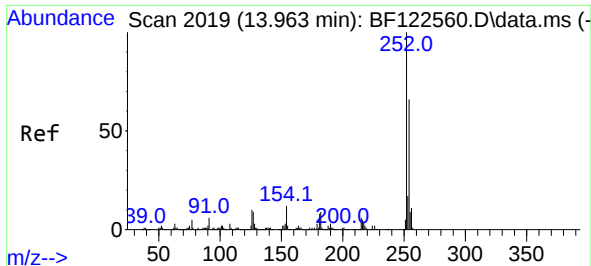
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#81
Benzo(a)anthracene
Concen: 14.75 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

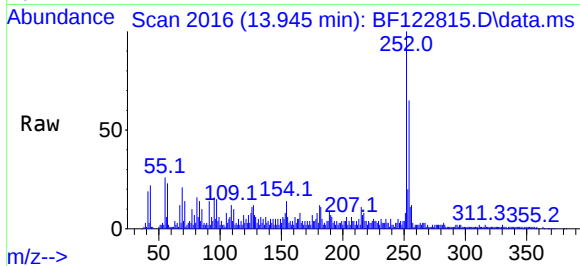
Tgt Ion:228 Resp: 324111
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.9 16.6 24.8





#82
3,3'-Dichlorobenzidine
Concen: 9.44 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

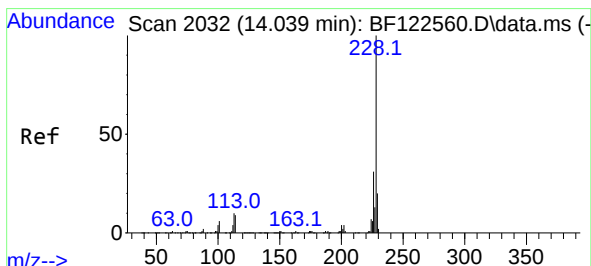
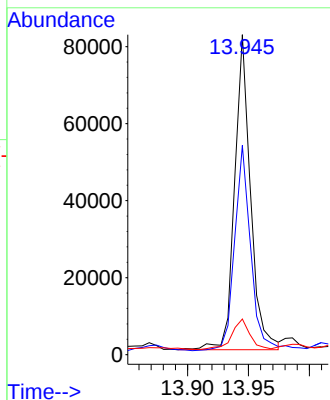
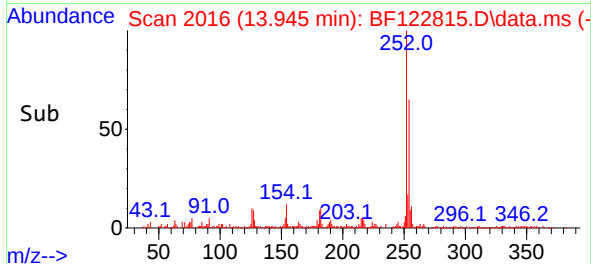
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



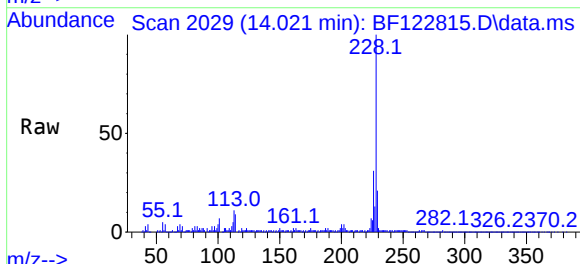
Tgt Ion:252 Resp: 74295
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 11.1 8.0 12.0

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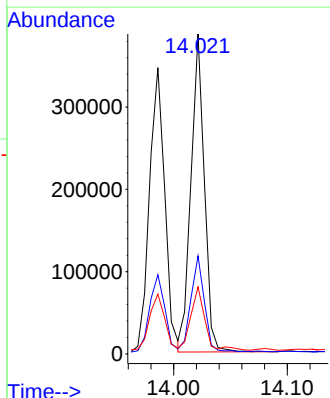
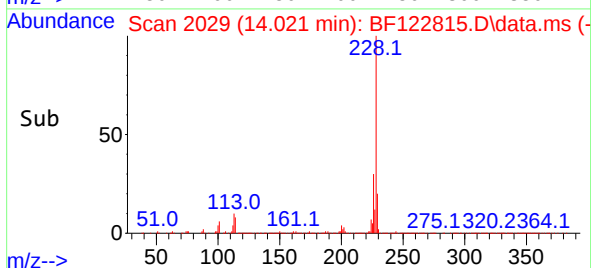
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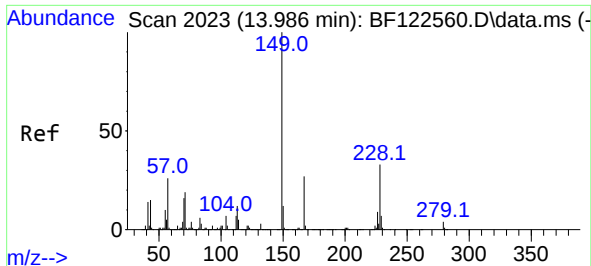


#83
Chrysene
Concen: 14.51 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

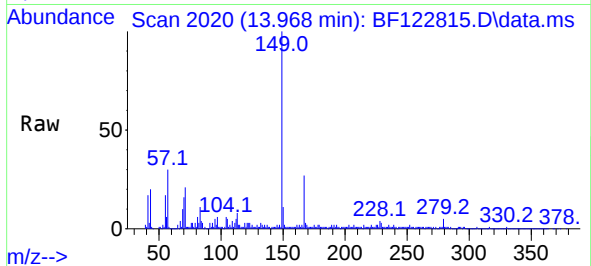


Tgt Ion:228 Resp: 317361
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 21.0 15.8 23.6

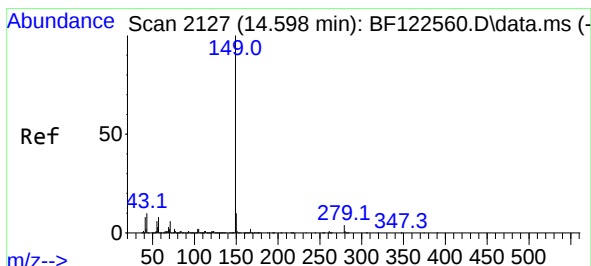
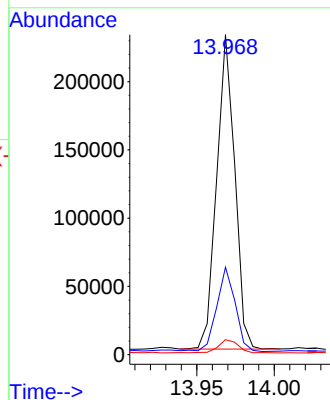
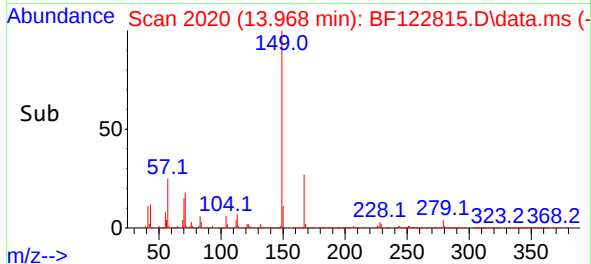




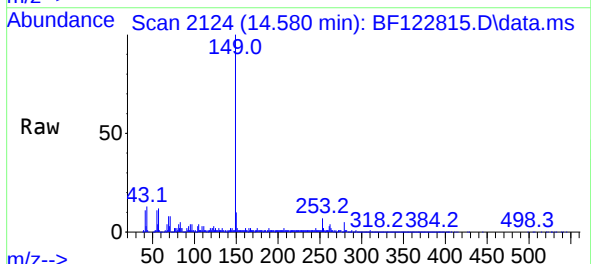
#84
Bis(2-ethylhexyl)phthalate
Concen: 11.92 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



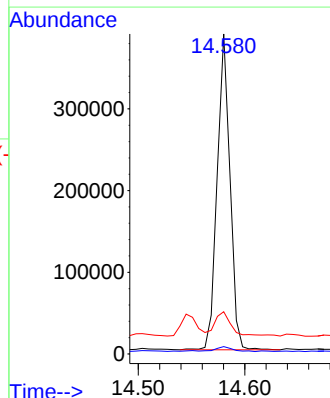
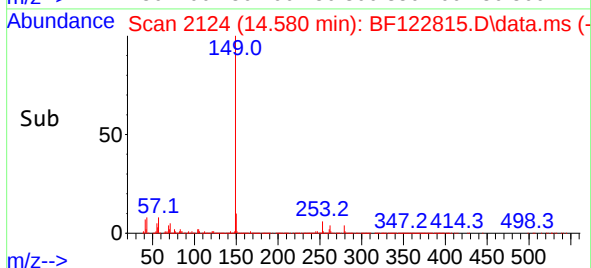
Tgt Ion:149 Resp: 186865
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.7 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 12.43 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19



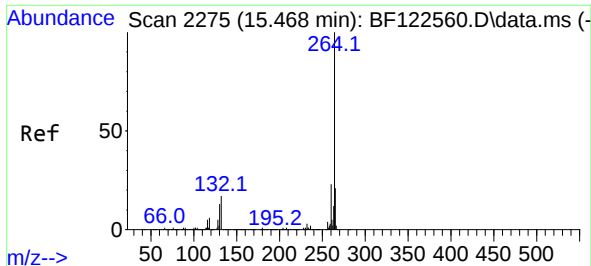
Tgt Ion:149 Resp: 323246
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9#
43 11.7 7.6 11.4#



Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

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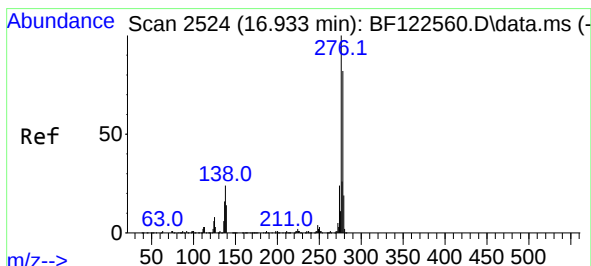
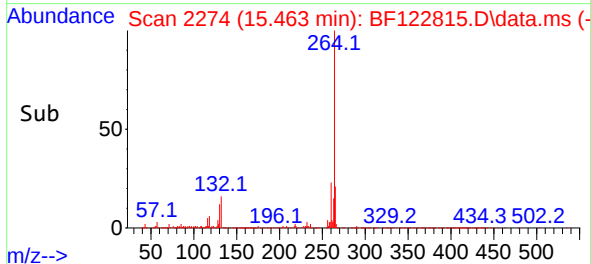
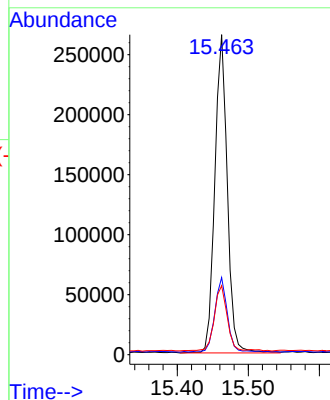
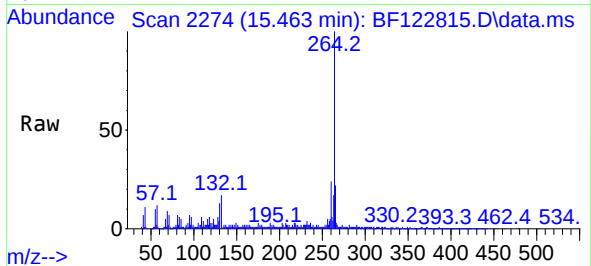
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.023 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 264 Resp: 322872
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.0 25.6

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

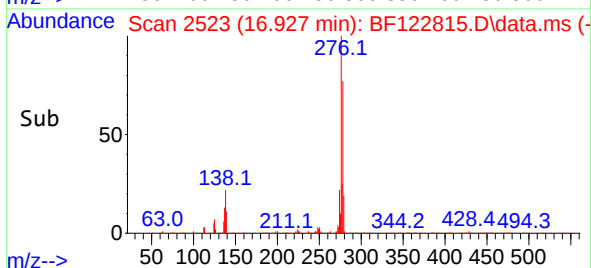
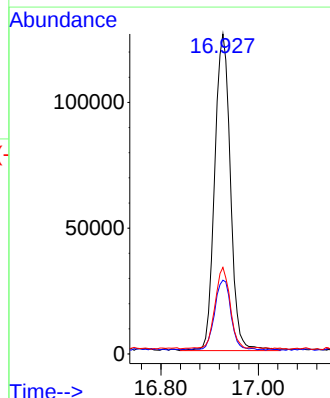
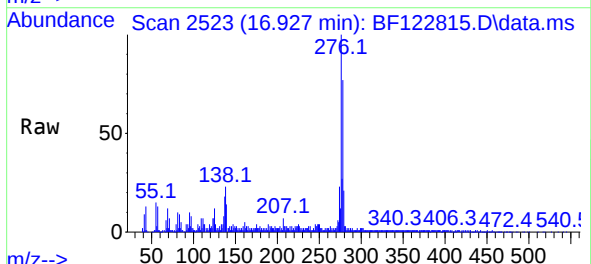
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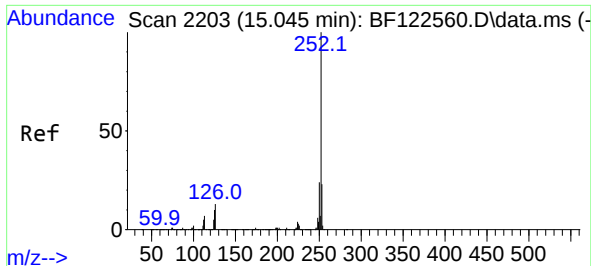
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#87
Indeno(1,2,3-cd)pyrene
Concen: 13.32 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.035 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion: 276 Resp: 282331
Ion Ratio Lower Upper
276 100
138 22.7 18.7 28.1
277 24.4 20.2 30.4





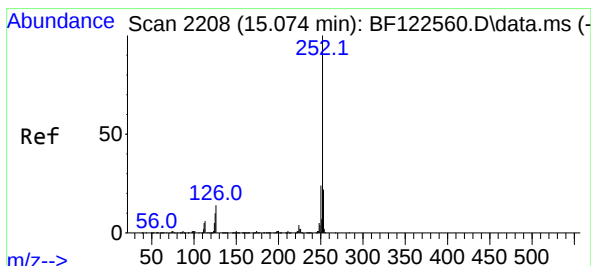
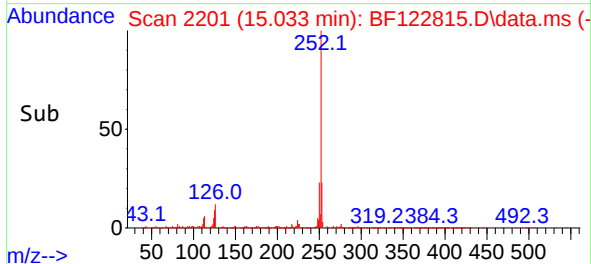
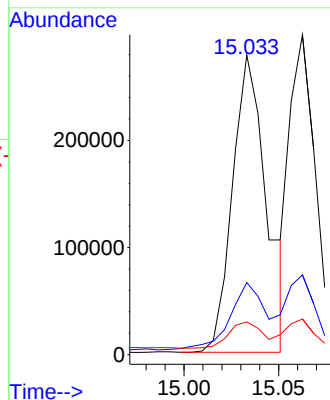
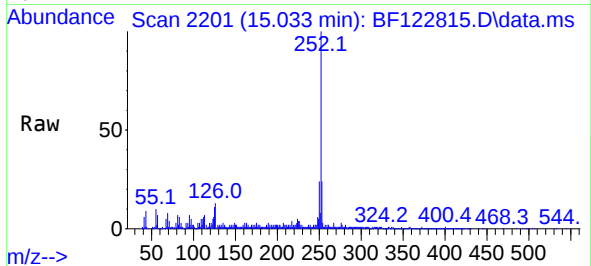
#88
Benzo(b)fluoranthene
Concen: 15.31 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:252 Resp: 346890
Ion Ratio Lower Upper
252 100
253 24.1 18.3 27.5
125 10.9 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

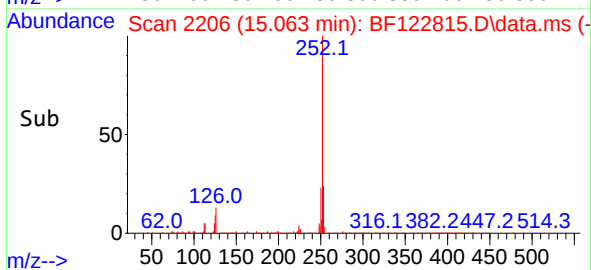
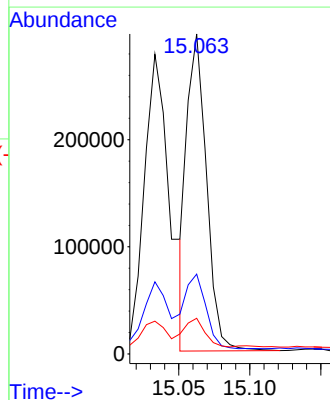
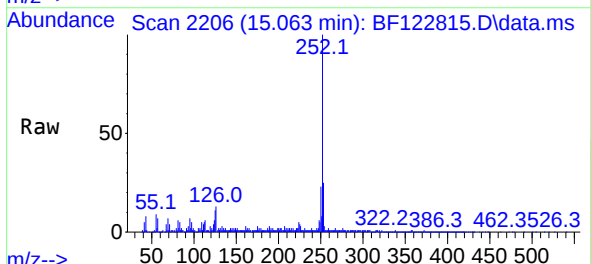
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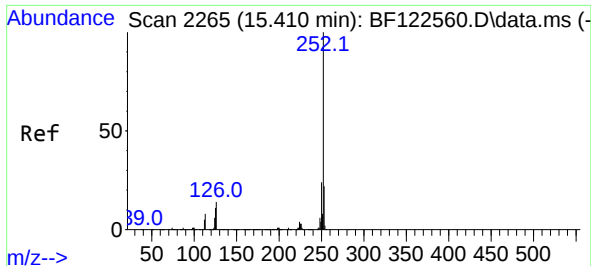
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#89
Benzo(k)fluoranthene
Concen: 13.74 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:252 Resp: 284580
Ion Ratio Lower Upper
252 100
253 24.9 17.8 26.8
125 11.2 8.4 12.6





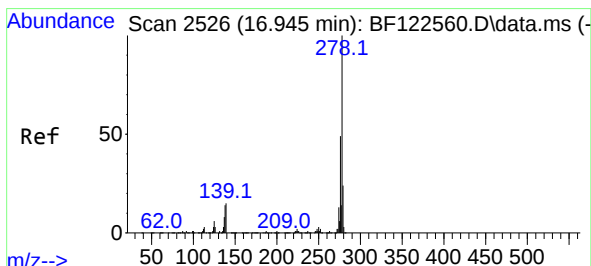
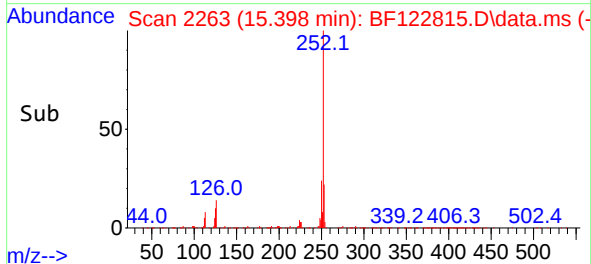
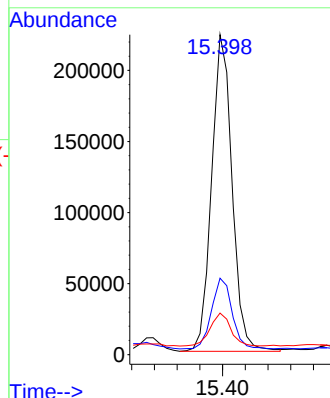
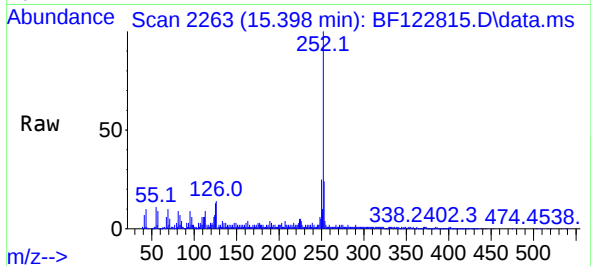
#90
Benzo(a)pyrene
Concen: 14.06 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.018 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Tgt Ion:252 Resp: 278665
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 13.0 8.6 12.8#

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

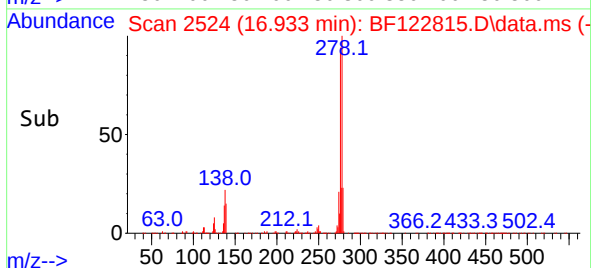
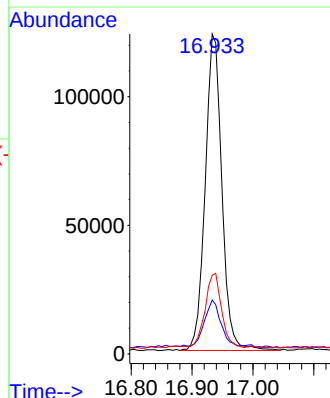
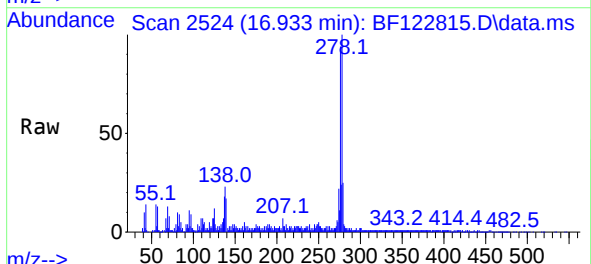
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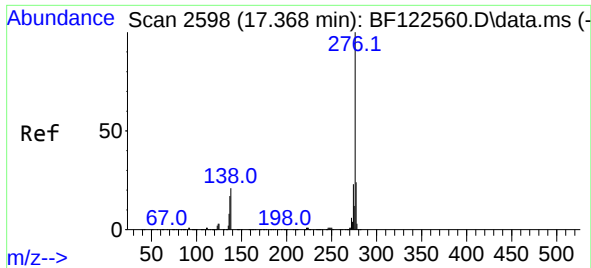
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#91
Dibenzo(a,h)anthracene
Concen: 13.48 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.029 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

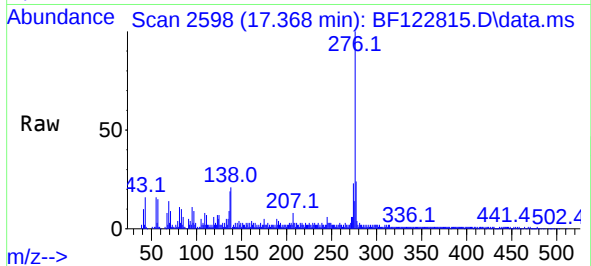
Tgt Ion:278 Resp: 233752
Ion Ratio Lower Upper
278 100
139 16.9 12.0 18.0
279 24.6 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 13.09 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.041 min
Lab File: BF122815.D
Acq: 22 Dec 2020 16:19

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS



Tgt Ion: 276 Resp: 219827
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 21.2 16.6 24.8

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