

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122825.D
 Acq On : 22 Dec 2020 22:02
 Operator : JU/CG
 Sample : L5176-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878MSD

Manual Integrations
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Quant Time: Dec 22 23:40:17 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	164045	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	644244	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	296022	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	410693	20.00	ng	# 0.02
76) Chrysene-d12	14.004	240	402338	20.00	ng	0.02
86) Perylene-d12	15.457	264	406466	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1272765	122.83	ng	0.02
7) Phenol-d6	6.463	99	1633496	118.87	ng	0.00
23) Nitrobenzene-d5	7.392	82	1069449	83.17	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	476535	122.98	ng	0.02
45) 2-Fluorobiphenyl	9.186	172	1830587	83.64	ng	0.00
79) Terphenyl-d14	12.951	244	1434394	62.41	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	182845	37.54	ng	99
3) Pyridine	3.398	79	518333	40.26	ng	98
4) n-Nitrosodimethylamine	3.357	42	218539	42.33	ng	100
6) Aniline	6.487	93	304398	18.82	ng	# 90
8) 2-Chlorophenol	6.610	128	545895	47.80	ng	97
9) Benzaldehyde	6.369	77	156010	18.76	ng	100
10) Phenol	6.481	94	652295	45.81	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	504968	46.42	ng	100
12) 1,3-Dichlorobenzene	6.763	146	577297	42.72	ng	99
13) 1,4-Dichlorobenzene	6.839	146	584946	42.93	ng	99
14) 1,2-Dichlorobenzene	6.992	146	561650	42.70	ng	99
15) Benzyl Alcohol	6.969	79	447255	47.27	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	619313	39.92	ng	91
17) 2-Methylphenol	7.086	107	429700	47.33	ng	95
18) Hexachloroethane	7.334	117	213916	44.05	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	351390	44.64	ng	97
20) 3+4-Methylphenols	7.239	107	511995	44.64	ng	99
22) Acetophenone	7.234	105	683588	42.67	ng	# 96
24) Nitrobenzene	7.410	77	538374	42.09	ng	97
25) Isophorone	7.651	82	1024816	46.27	ng	98
26) 2-Nitrophenol	7.722	139	301533	48.33	ng	96
27) 2,4-Dimethylphenol	7.763	122	477271	52.19	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	643865	42.45	ng	99
29) 2,4-Dichlorophenol	7.969	162	474280	44.41	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	499334	41.27	ng	98
31) Naphthalene	8.128	128	1543208	43.41	ng	100
32) Benzoic acid	7.916	122	333919	45.83	ng	98
33) 4-Chloroaniline	8.175	127	194249	13.07	ng	99
34) Hexachlorobutadiene	8.245	225	300926	40.41	ng	99
35) Caprolactam	8.563	113	147958m	46.00	ng	
36) 4-Chloro-3-methylphenol	8.675	107	506052	48.11	ng	98
37) 2-Methylnaphthalene	8.822	142	1041289	44.28	ng	99
38) 1-Methylnaphthalene	8.922	142	952519	42.82	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	481022	49.06	ng	100
41) Hexachlorocyclopentadiene	8.975	237	423373	97.66	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	330257	48.77	ng	100

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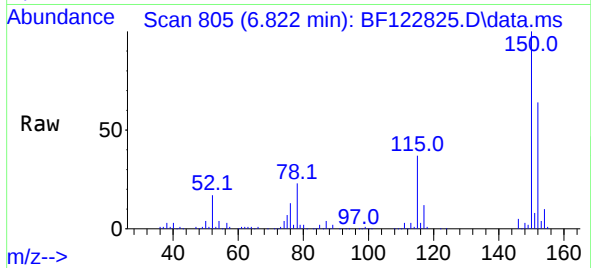
Quant Time: Dec 22 23:40:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	359211	51.32	ng	99
46) 1,1'-Biphenyl	9.286	154	1205009	49.05	ng	99
47) 2-Chloronaphthalene	9.316	162	939511	46.16	ng	99
48) 2-Nitroaniline	9.410	65	280574	47.28	ng	95
49) Acenaphthylene	9.733	152	1339043	44.54	ng	99
50) Dimethylphthalate	9.592	163	1249696	52.86	ng	99
51) 2,6-Dinitrotoluene	9.657	165	264211	52.92	ng	99
52) Acenaphthene	9.904	154	758396	38.99	ng	98
53) 3-Nitroaniline	9.822	138	137589	23.85	ng	# 98
54) 2,4-Dinitrophenol	9.939	184	235310	96.39	ng	94
55) Dibenzofuran	10.080	168	1128472	41.24	ng	98
56) 4-Nitrophenol	9.998	139	331899	80.68	ng	# 69
57) 2,4-Dinitrotoluene	10.063	165	311946	46.90	ng	98
58) Fluorene	10.427	166	786944	36.16	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	233858	38.03	ng	# 95
60) Diethylphthalate	10.298	149	931620	40.51	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	399005	37.24	ng	98
62) 4-Nitroaniline	10.445	138	183306	31.30	ng	94
63) Azobenzene	10.574	77	783004	37.04	ng	97
65) 4,6-Dinitro-2-methylph...	10.480	198	147508	58.90	ng	# 83
66) n-Nitrosodiphenylamine	10.533	169	713750	49.18	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	254032	45.65	ng	96
68) Hexachlorobenzene	10.986	284	292411	47.53	ng	96
69) Atrazine	11.069	200	216263	45.89	ng	92
70) Pentachlorophenol	11.174	266	290301	89.06	ng	100
71) Phenanthrene	11.392	178	1074367	44.02	ng	98
72) Anthracene	11.445	178	1098500	45.39	ng	99
73) Carbazole	11.598	167	967105	44.06	ng	97
74) Di-n-butylphthalate	11.921	149	1192129	43.22	ng	98
75) Fluoranthene	12.586	202	1119933	43.76	ng	99
77) Benzidine	12.698	184	243007	27.92	ng	# 88
78) Pyrene	12.816	202	1141968	36.71	ng	100
80) Butylbenzylphthalate	13.415	149	548814	39.17	ng	98
81) Benzo(a)anthracene	13.998	228	1197016	44.52	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	148166	15.39	ng	# 97
83) Chrysene	14.033	228	1173157	43.84	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	829082	43.21	ng	# 99
85) Di-n-octyl phthalate	14.580	149	1383940	43.48	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1268999	47.56	ng	100
88) Benzo(b)fluoranthene	15.033	252	1305591	45.78	ng	99
89) Benzo(k)fluoranthene	15.068	252	1120117	42.96	ng	99
90) Benzo(a)pyrene	15.398	252	1091296	43.74	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	1044291	47.82	ng	99
92) Benzo(g,h,i)perylene	17.351	276	1058749	50.10	ng	98

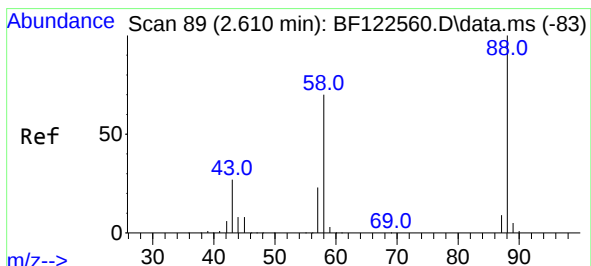
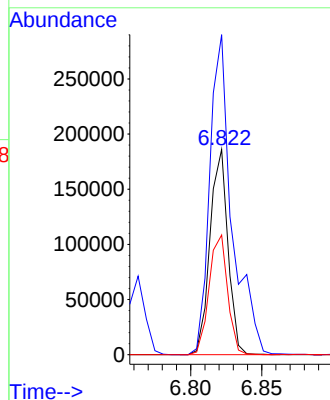
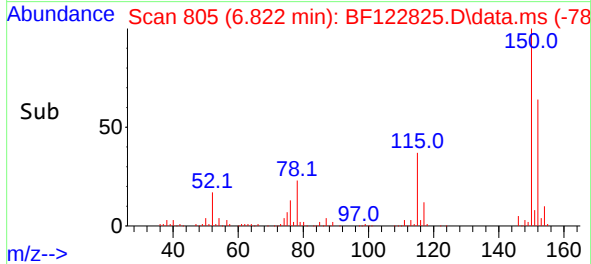
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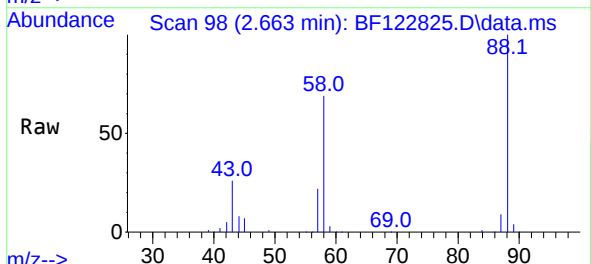
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



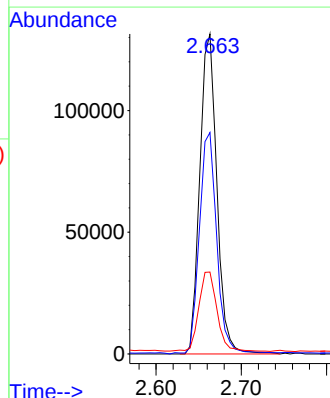
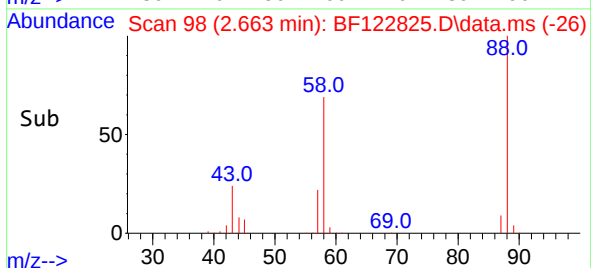
Tgt Ion:152 Resp: 164045
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 58.3 49.3 73.9



#2
1,4-Dioxane
Concen: 37.54 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.123 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



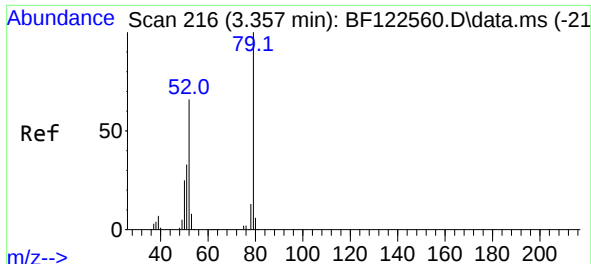
Tgt Ion: 88 Resp: 182845
Ion Ratio Lower Upper
88 100
58 71.0 56.2 84.2
43 26.5 21.8 32.6



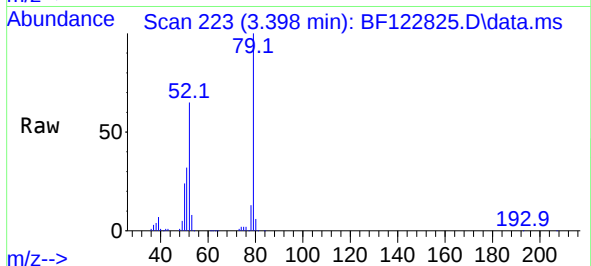
Instrument :
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ClientSampleId :
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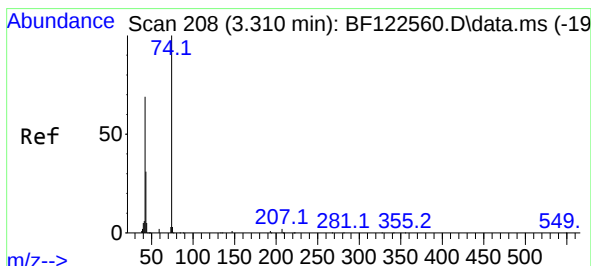
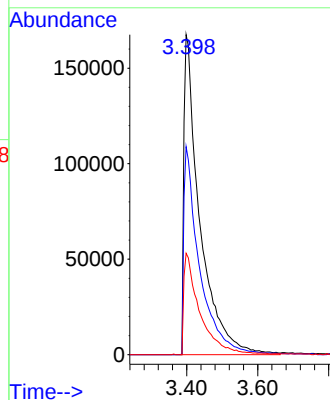
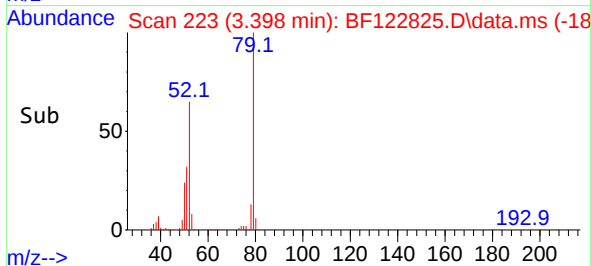
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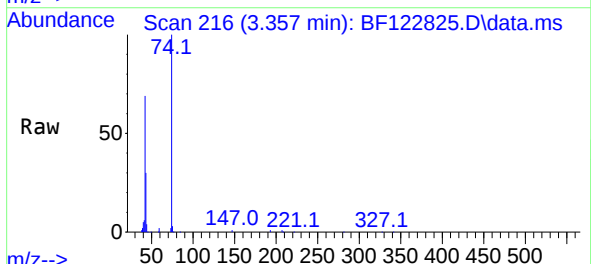
#3
Pyridine
Concen: 40.26 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.112 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



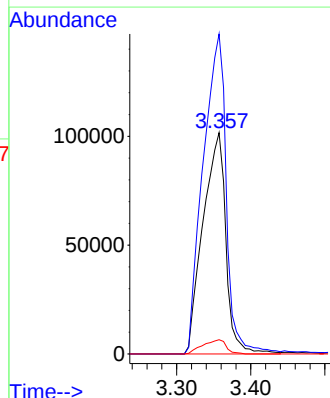
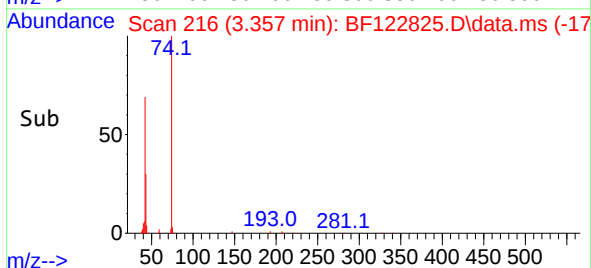
Tgt Ion: 79 Resp: 518333
Ion Ratio Lower Upper
79 100
52 65.0 53.0 79.4
51 31.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.33 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.117 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



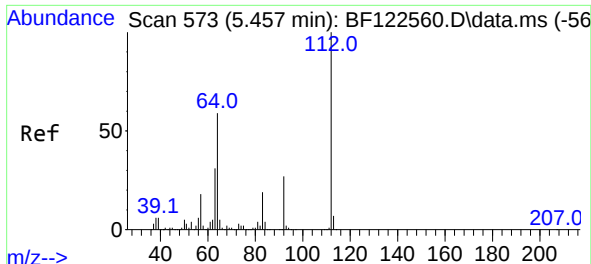
Tgt Ion: 42 Resp: 218539
Ion Ratio Lower Upper
42 100
74 144.6 115.2 172.8
44 6.5 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

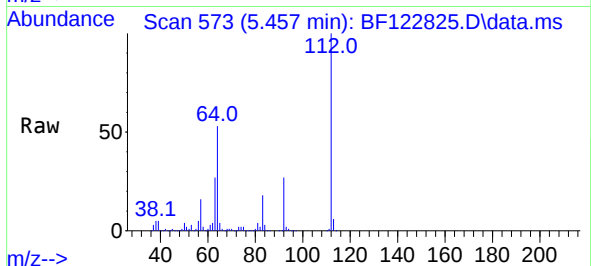
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#5
2-Fluorophenol
Concen: 122.83 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

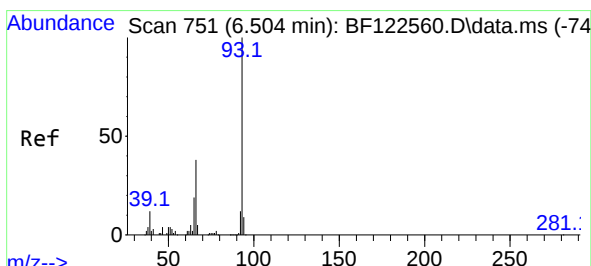
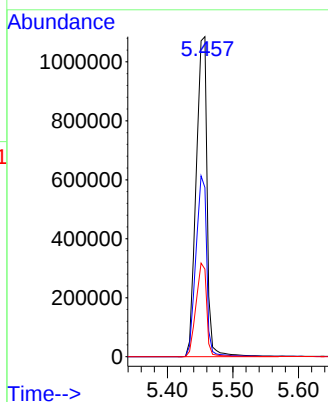
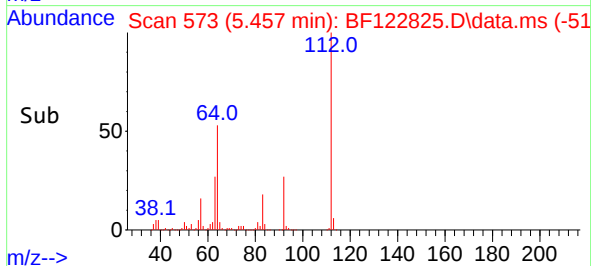
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



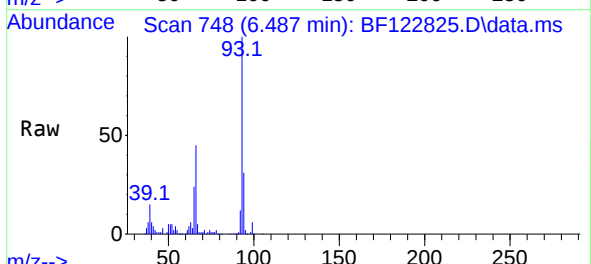
Tgt Ion:112 Resp: 1272765
Ion Ratio Lower Upper
112 100
64 52.9 46.9 70.3
63 27.4 24.5 36.7

Manual Integrations
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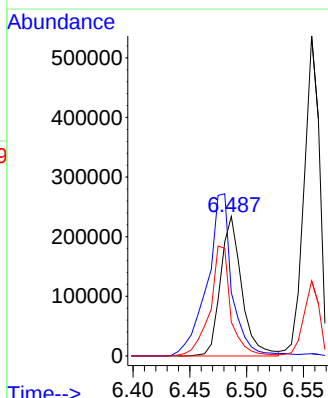
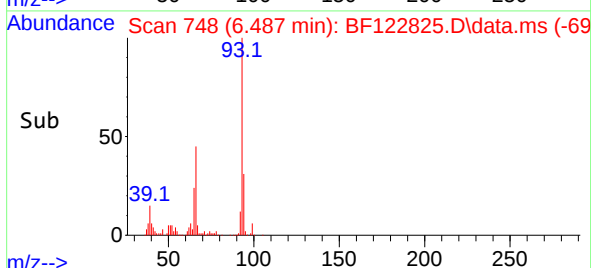
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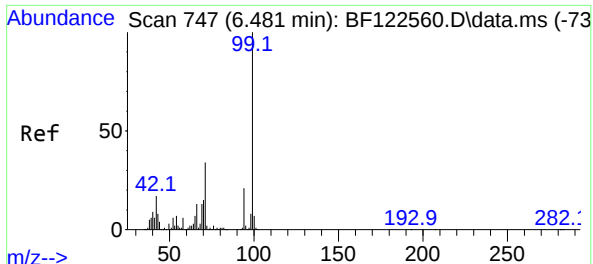


#6
Aniline
Concen: 18.82 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



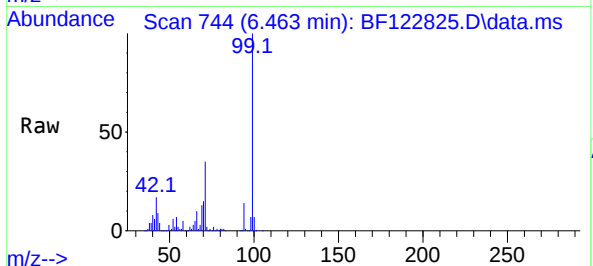
Tgt Ion: 93 Resp: 304398
Ion Ratio Lower Upper
93 100
66 45.5 31.3 46.9
65 24.3 15.6 23.4





#7
Phenol-d6
Concen: 118.87 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

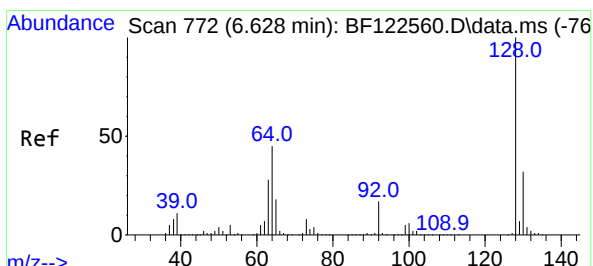
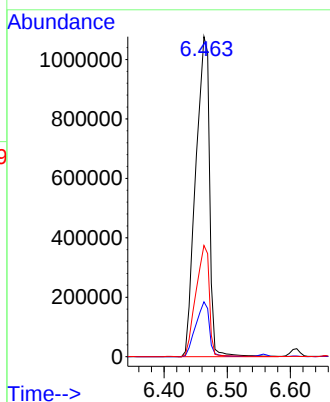
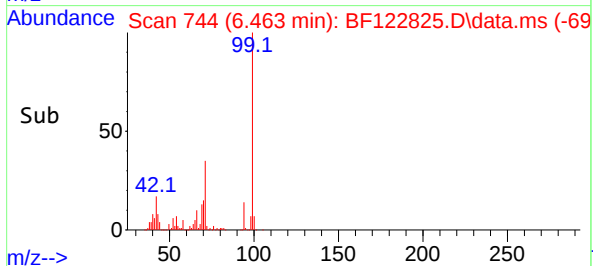


Tgt Ion: 99 Resp: 1633496

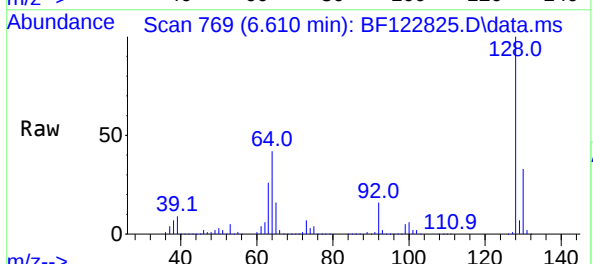
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	34.8	26.9	40.3

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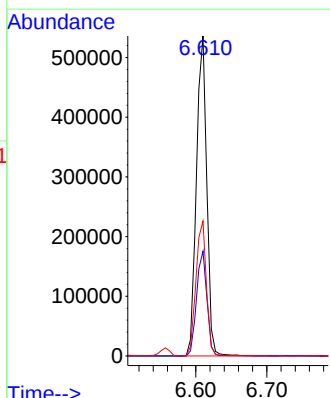
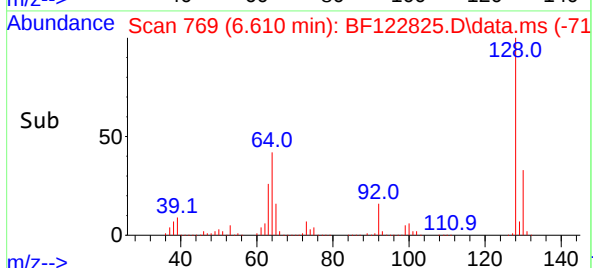


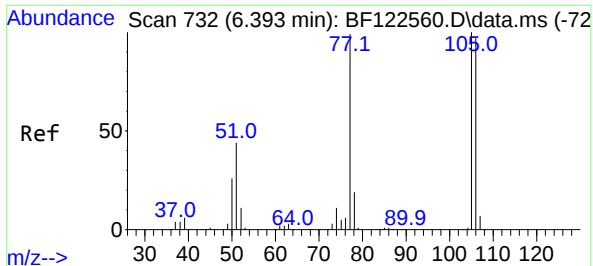
#8
2-Chlorophenol
Concen: 47.80 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion: 128 Resp: 545895

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	42.1	25.5	65.5





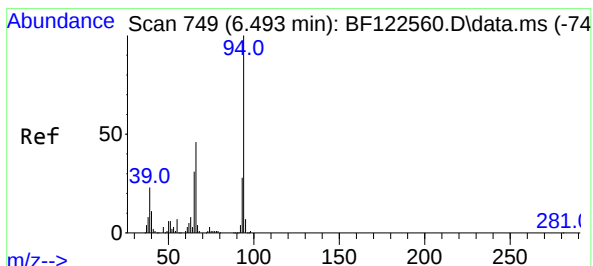
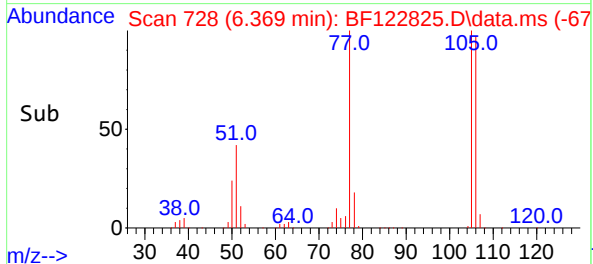
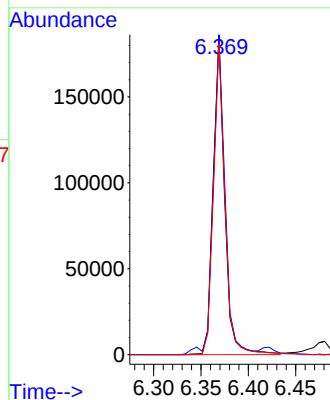
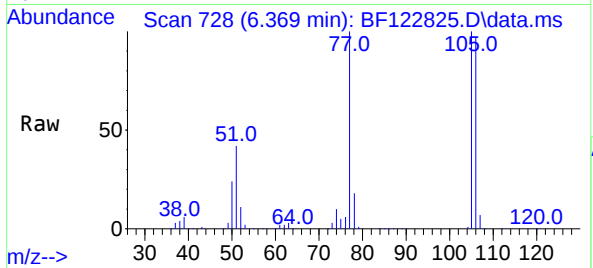
#9
Benzaldehyde
Concen: 18.76 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion: 77 Resp: 156010
Ion Ratio Lower Upper
77 100
105 100.2 80.6 120.6
106 97.5 77.2 117.2

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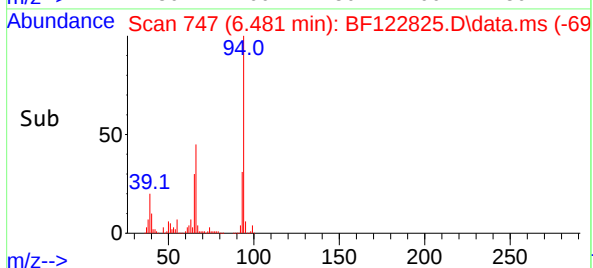
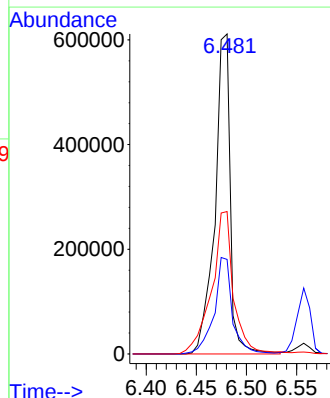
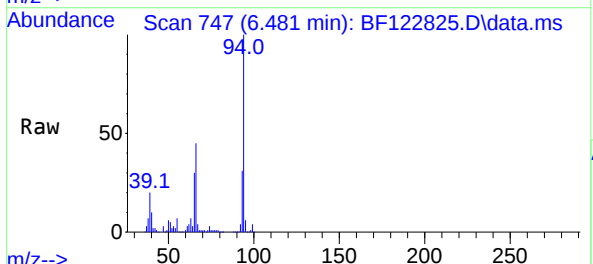
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#10
Phenol
Concen: 45.81 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

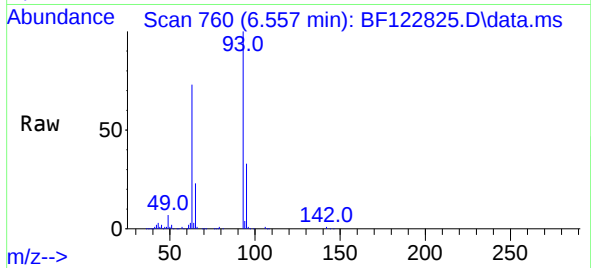
Tgt Ion: 94 Resp: 652295
Ion Ratio Lower Upper
94 100
65 29.6 11.2 51.2
66 44.5 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 46.42 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

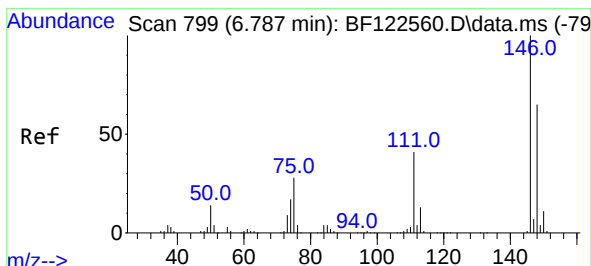
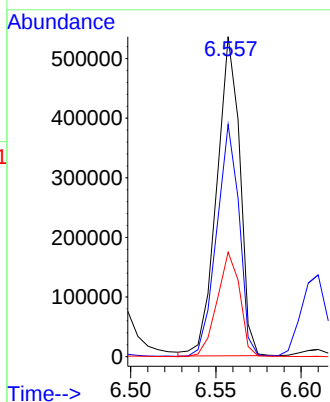
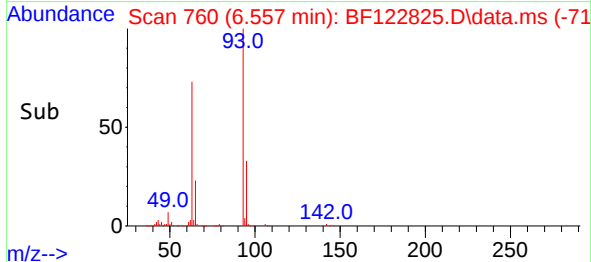
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



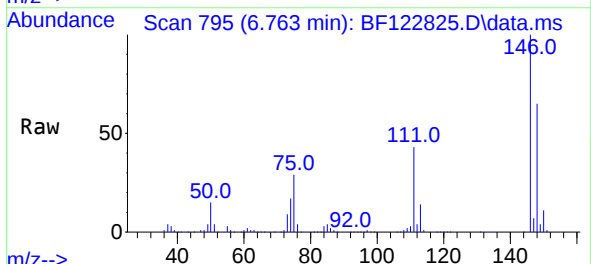
Tgt Ion: 93 Resp: 504968
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.6 12.6 52.6

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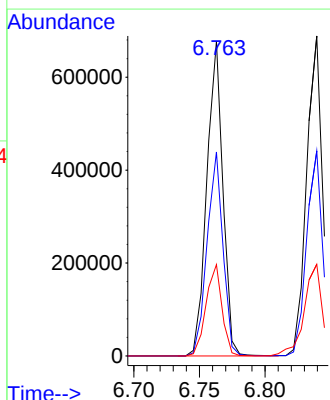
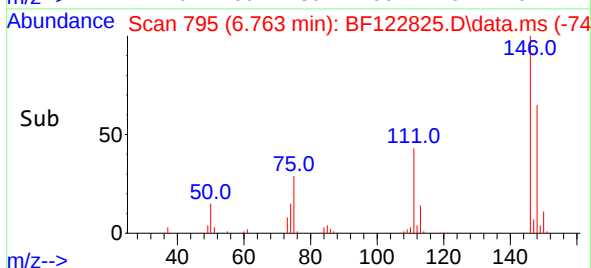
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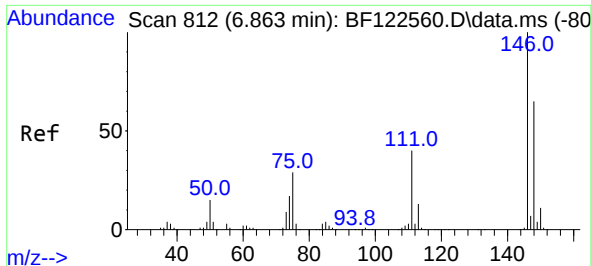


#12
1,3-Dichlorobenzene
Concen: 42.72 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion: 146 Resp: 577297
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.0 22.5 33.7





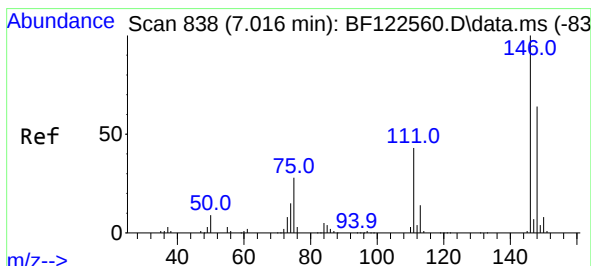
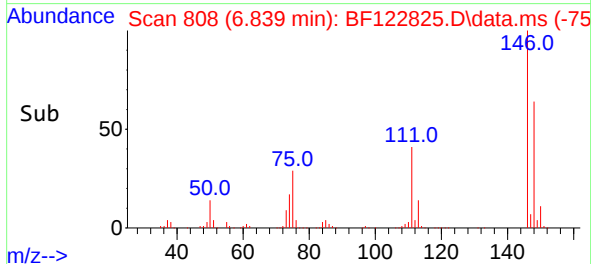
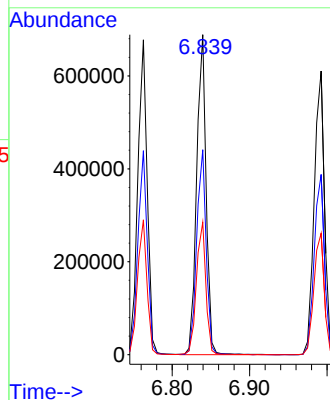
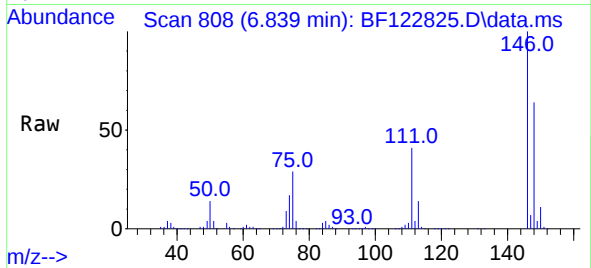
#13
1,4-Dichlorobenzene
Concen: 42.93 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:146 Resp: 584946
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 41.4 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

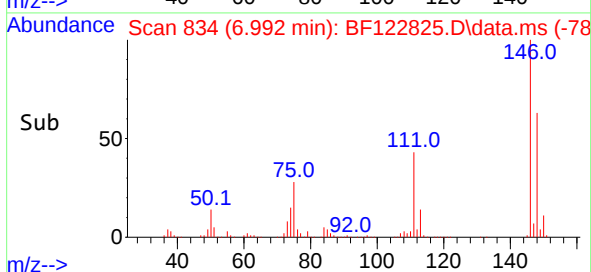
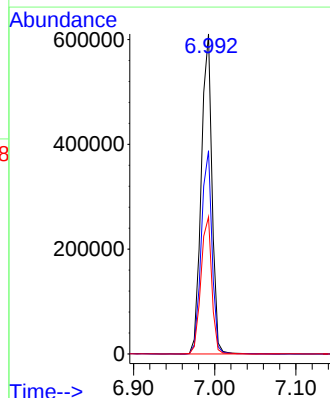
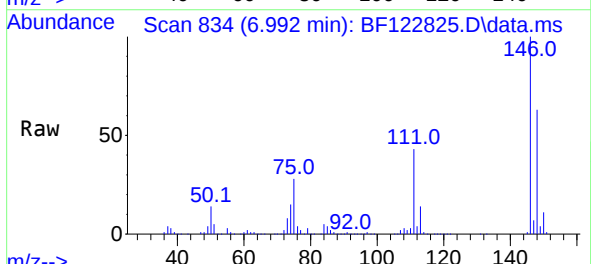
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 42.70 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

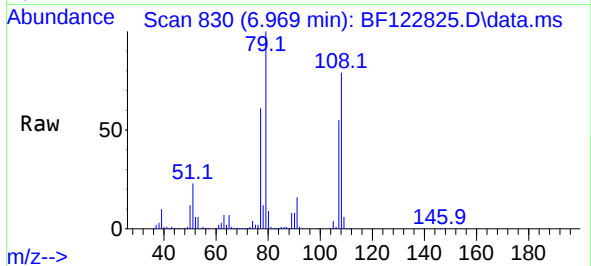
Tgt Ion:146 Resp: 561650
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 42.8 34.2 51.2





#15
Benzyl Alcohol
Concen: 47.27 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

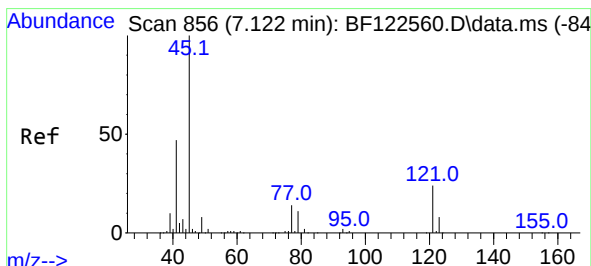
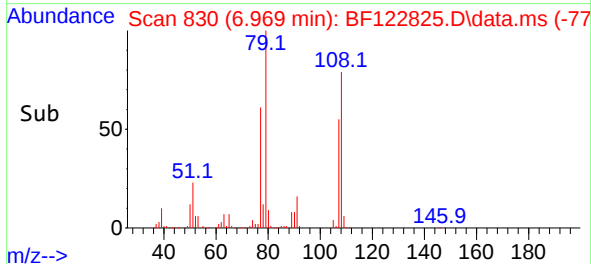
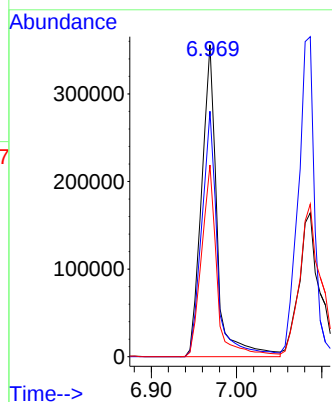
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



Tgt Ion: 79 Resp: 447255
Ion Ratio Lower Upper
79 100
108 78.7 62.4 93.6
77 61.5 49.0 73.6

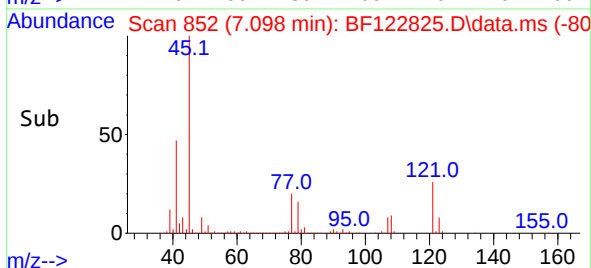
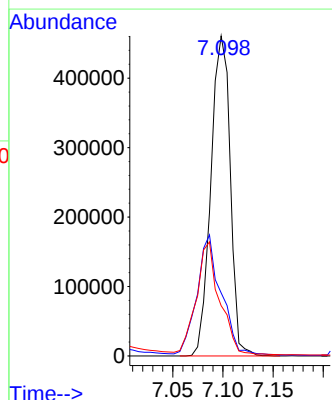
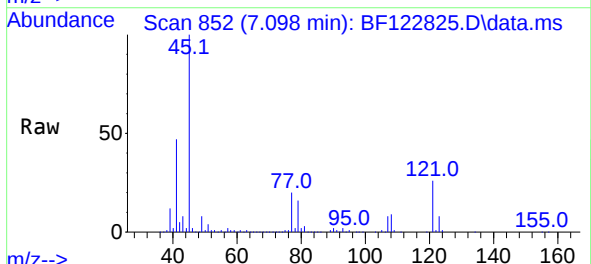
Manual Integrations
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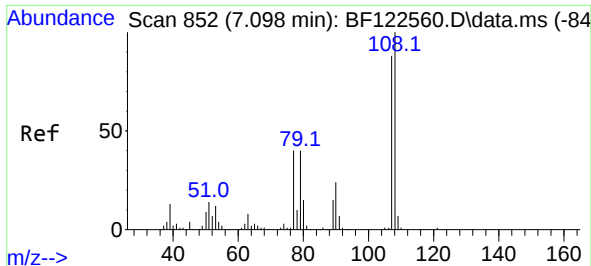
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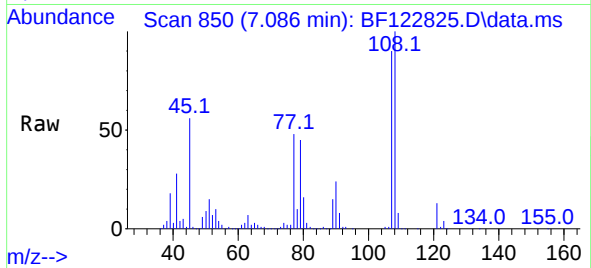
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.92 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion: 45 Resp: 619313
Ion Ratio Lower Upper
45 100
77 19.7 0.0 35.6
79 15.7 0.0 32.4



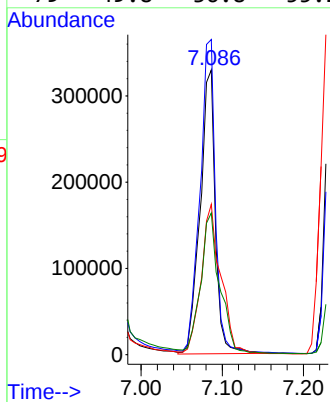


#17
2-Methylphenol
Concen: 47.33 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:107 Resp: 429700

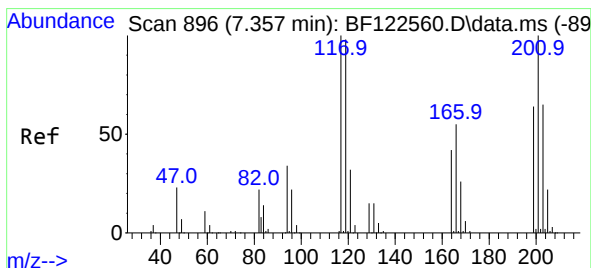
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.1	136.7
77	52.8	36.3	54.5
79	49.8	36.8	55.2



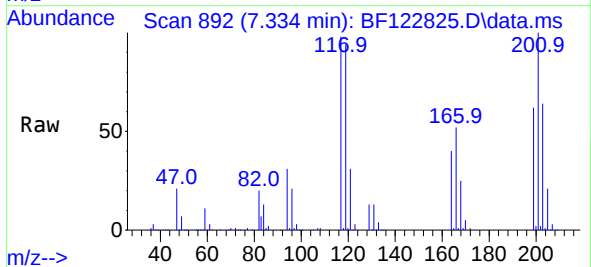
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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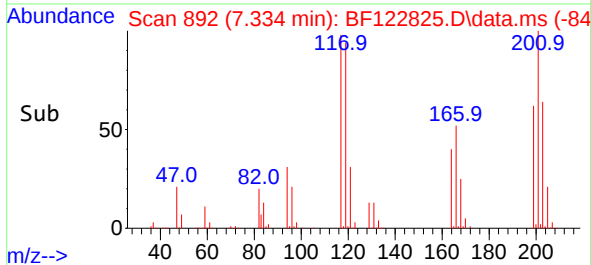
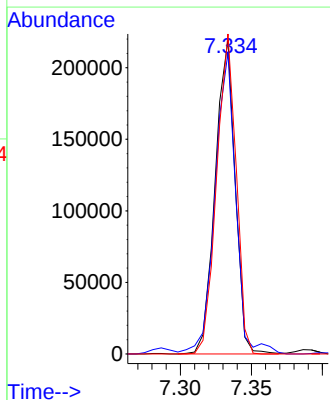


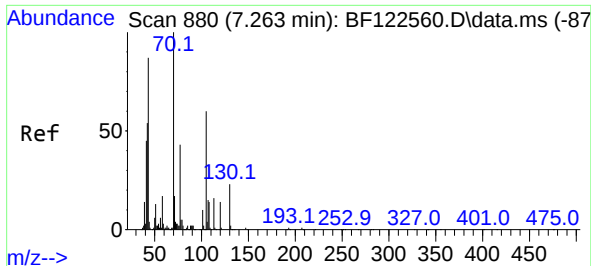
#18
Hexachloroethane
Concen: 44.05 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:117 Resp: 213916

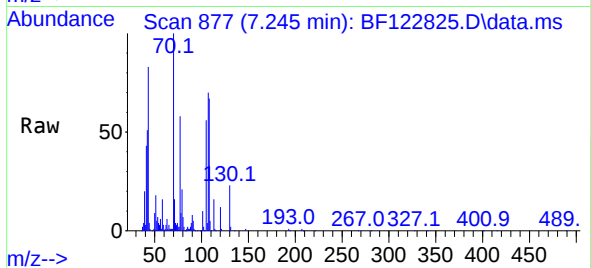
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	102.0	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.64 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

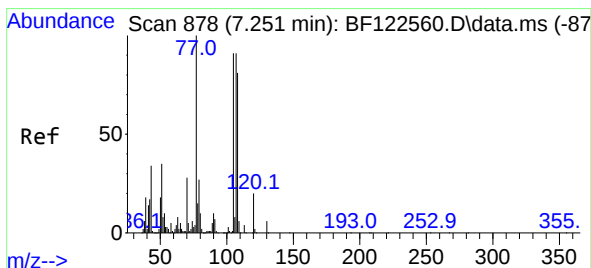
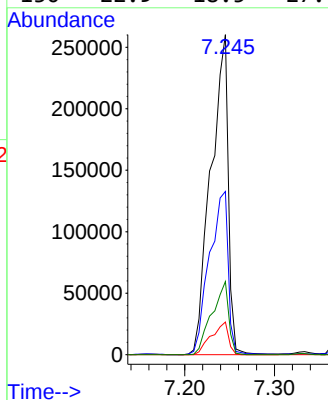
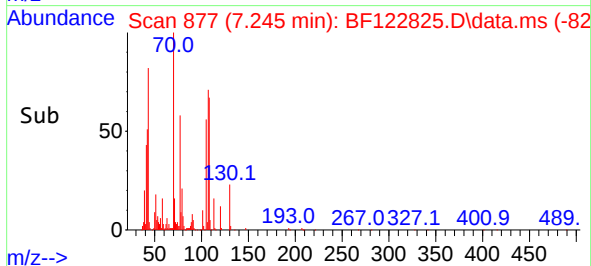
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



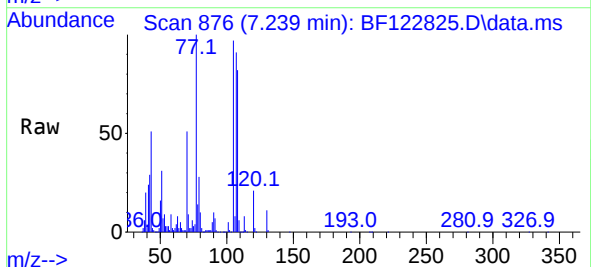
Tgt Ion: 70 Resp: 351390
Ion Ratio Lower Upper
70 100
42 51.0 43.0 64.4
101 10.2 7.9 11.9
130 22.9 18.5 27.7

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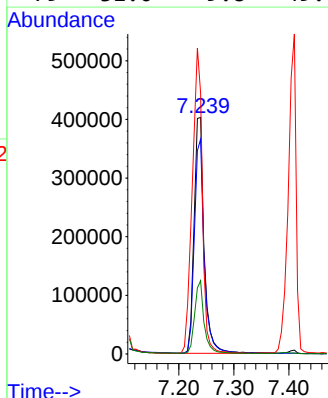
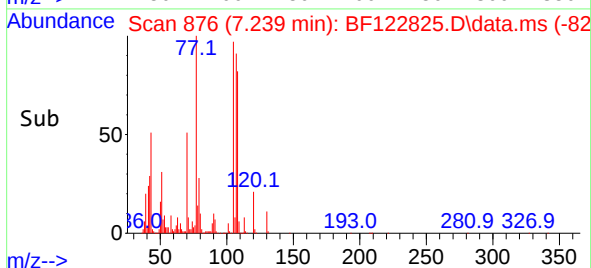
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#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



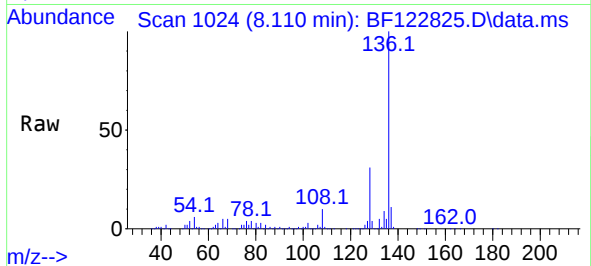
Tgt Ion: 107 Resp: 511995
Ion Ratio Lower Upper
107 100
108 90.8 68.7 108.7
77 110.4 89.8 129.8
79 31.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

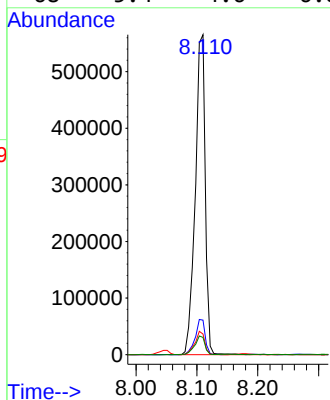
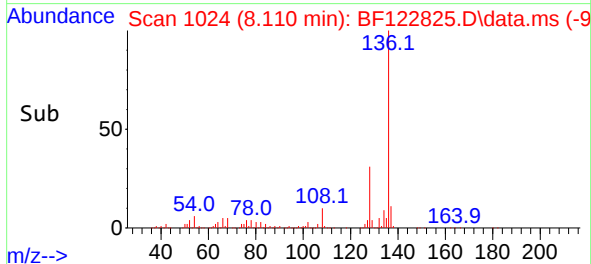
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



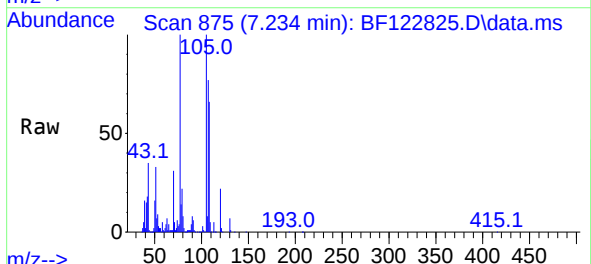
Tgt Ion:136 Resp: 644244
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.5 5.5 8.3
68 5.4 4.6 6.8

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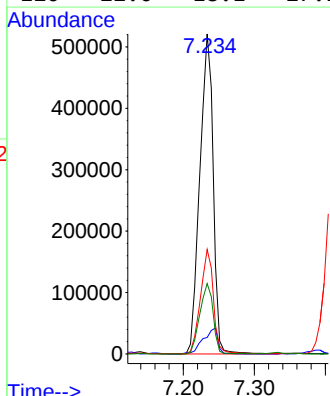
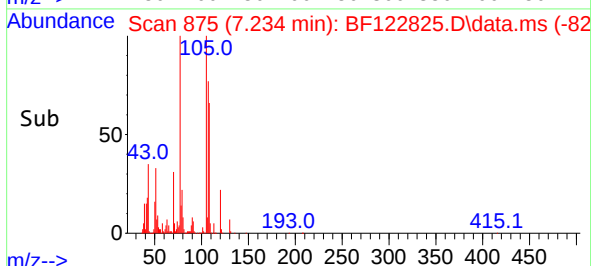
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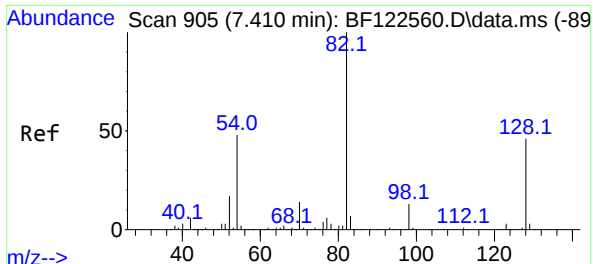


#22
Acetophenone
Concen: 42.67 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:105 Resp: 683588
Ion Ratio Lower Upper
105 100
71 5.2 6.5 9.7#
51 32.6 24.3 36.5
120 22.0 18.1 27.1





#23
Nitrobenzene-d5
Concen: 83.17 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

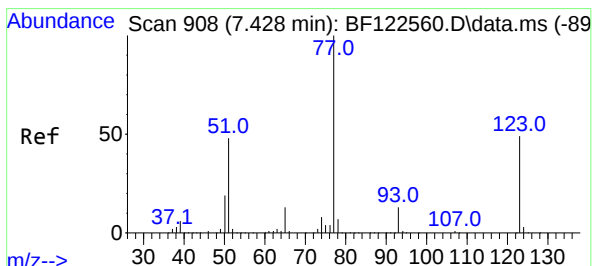
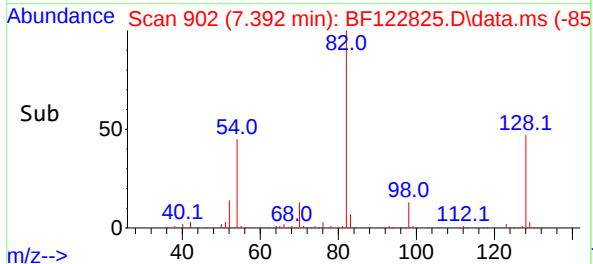
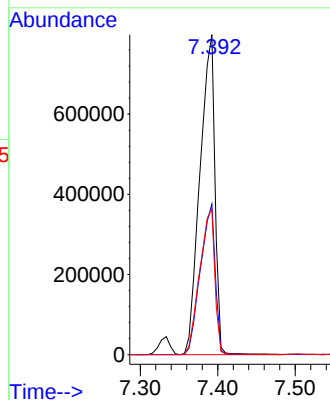
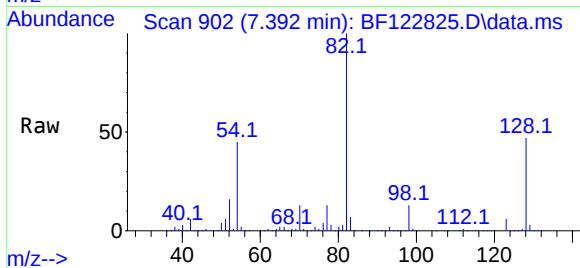
Tgt Ion: 82 Resp: 1069449

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.0	55.4
54	45.5	38.4	57.6

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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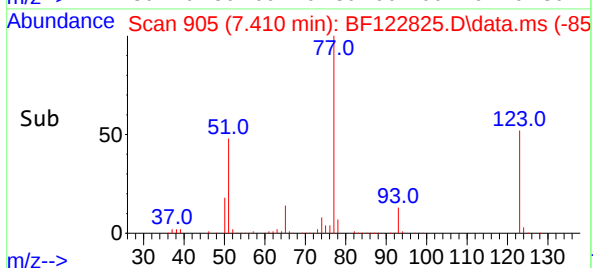
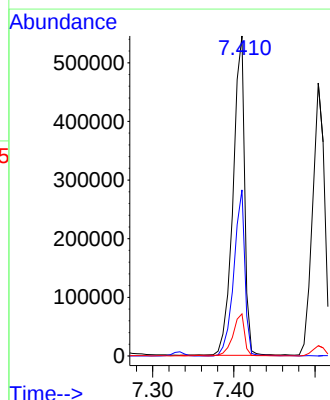
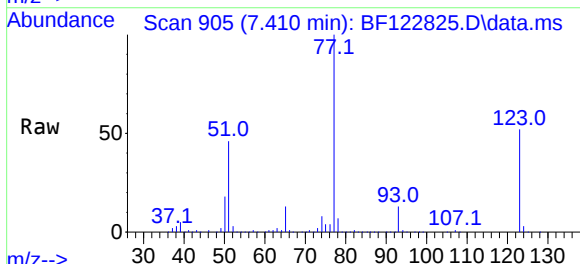
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#24
Nitrobenzene
Concen: 42.09 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion: 77 Resp: 538374

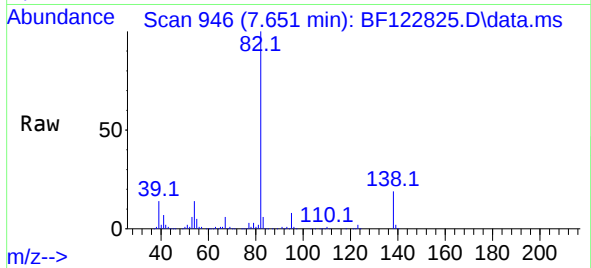
Ion	Ratio	Lower	Upper
77	100		
123	51.9	39.3	58.9
65	13.2	10.6	15.8





#25
Isophorone
Concen: 46.27 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

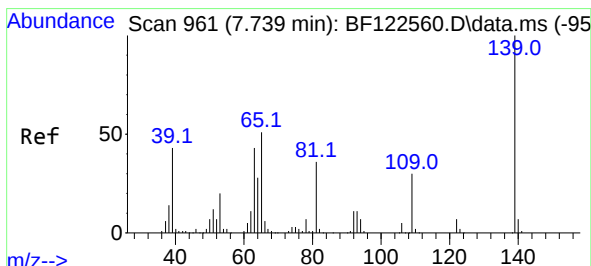
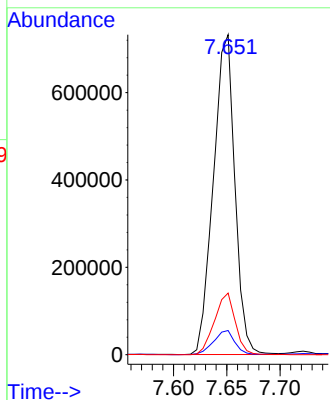
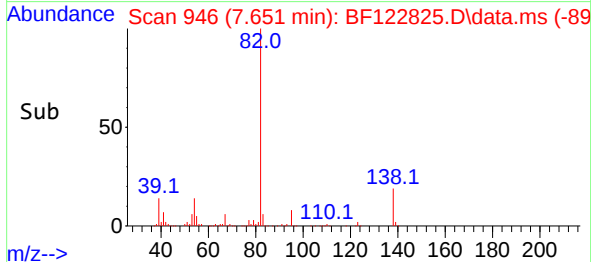
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ClientSampleId :
CHRT-26878MSD



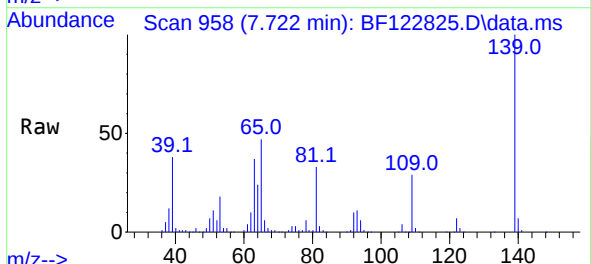
Tgt Ion: 82 Resp: 1024816
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 19.2 14.6 21.8

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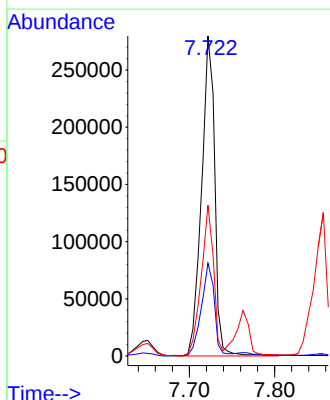
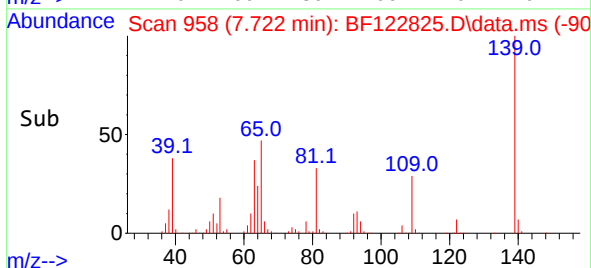
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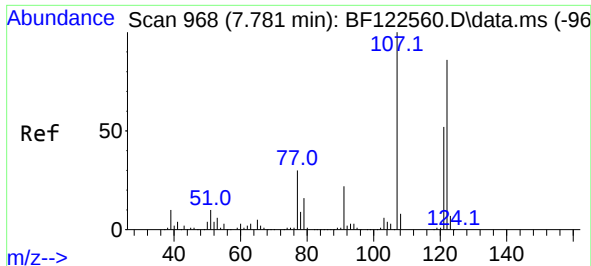


#26
2-Nitrophenol
Concen: 48.33 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion: 139 Resp: 301533
Ion Ratio Lower Upper
139 100
109 28.9 24.0 36.0
65 47.1 40.9 61.3





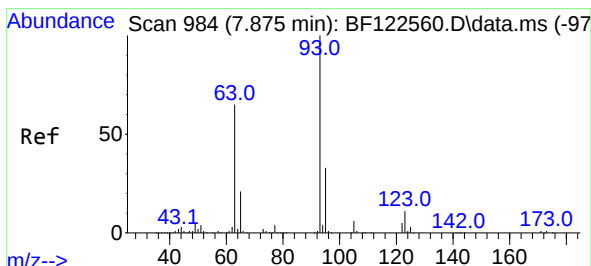
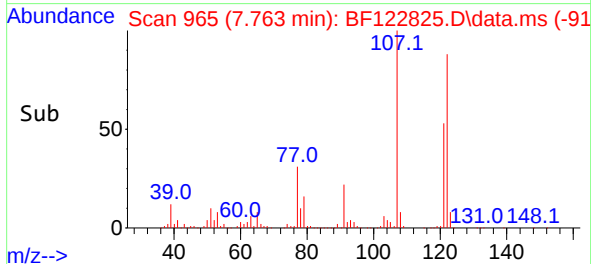
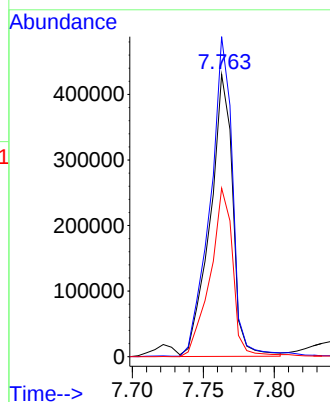
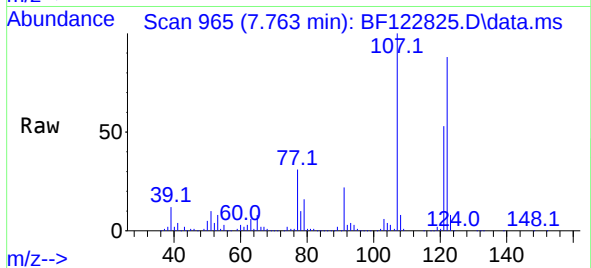
#27
2,4-Dimethylphenol
Concen: 52.19 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:122 Resp: 477271
Ion Ratio Lower Upper
122 100
107 113.3 91.8 137.8
121 59.7 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

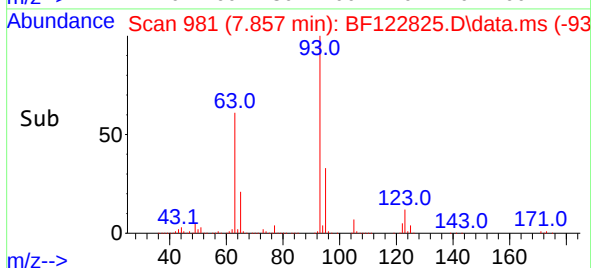
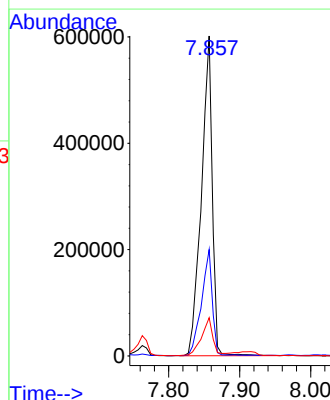
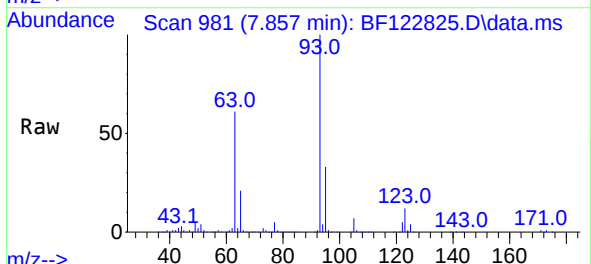
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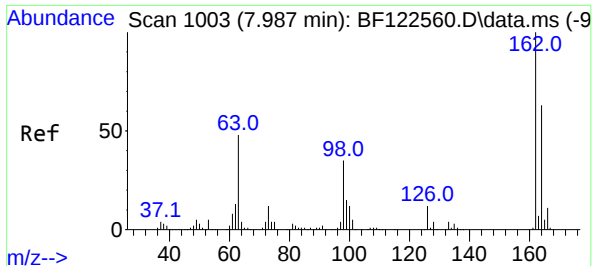
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#28
bis(2-Chloroethoxy)methane
Concen: 42.45 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion: 93 Resp: 643865
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.9 9.2 13.8





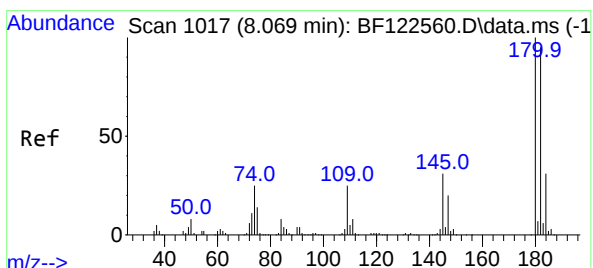
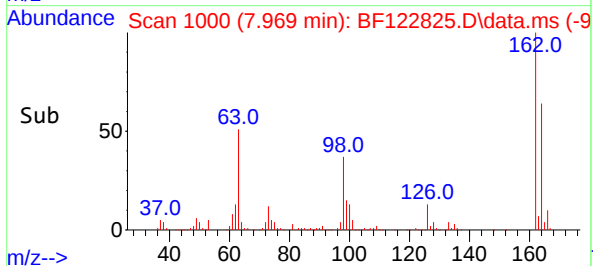
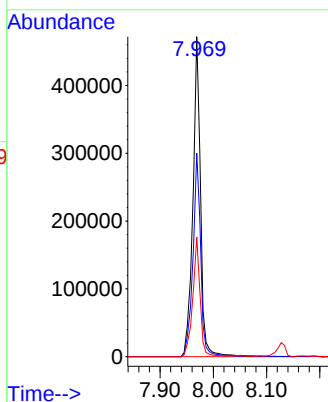
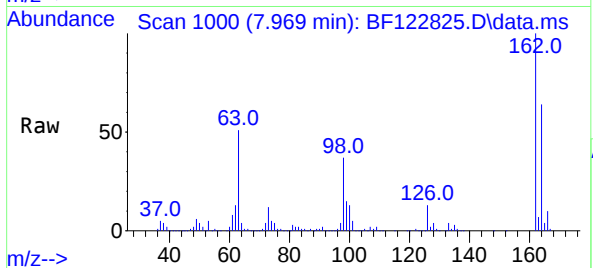
#29
2,4-Dichlorophenol
Concen: 44.41 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

Tgt Ion:162 Resp: 474280
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 37.4 15.2 55.2

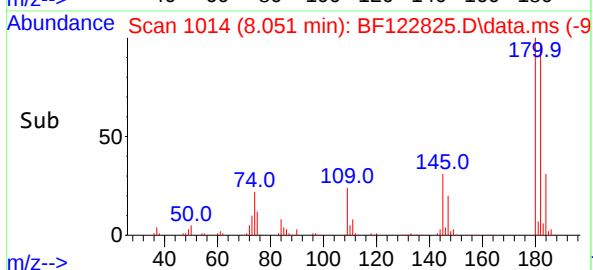
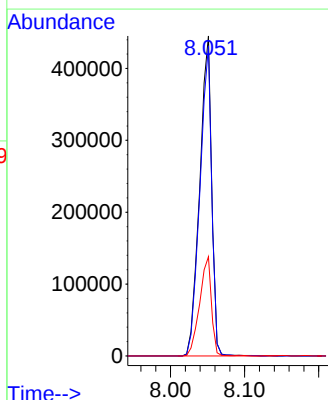
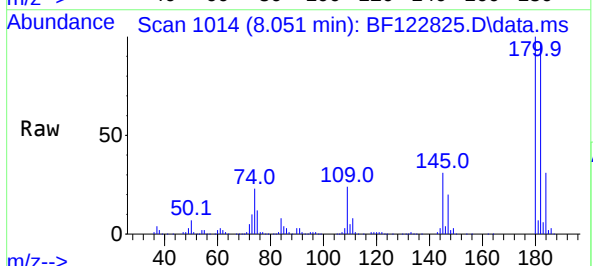
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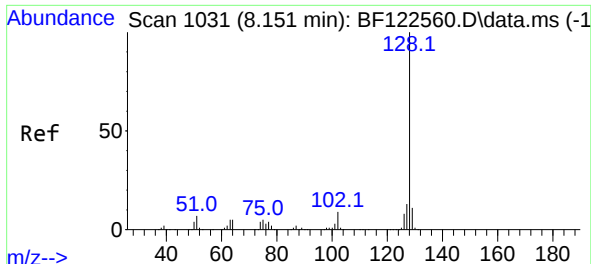
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#30
1,2,4-Trichlorobenzene
Concen: 41.27 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:180 Resp: 499334
Ion Ratio Lower Upper
180 100
182 96.9 75.7 113.5
145 31.0 25.0 37.4





#31
Naphthalene
Concen: 43.41 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

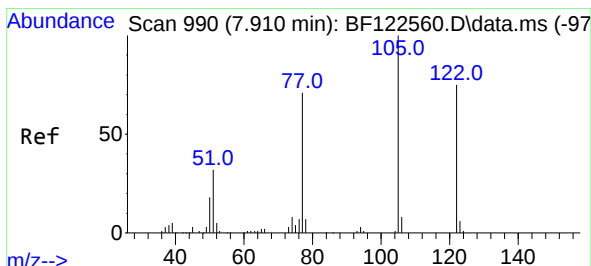
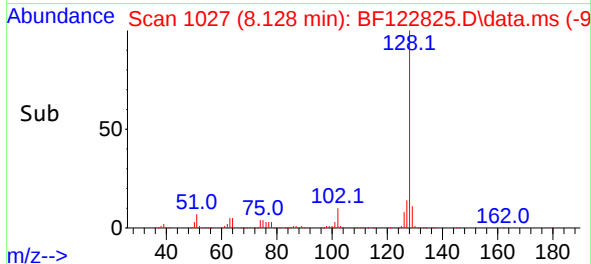
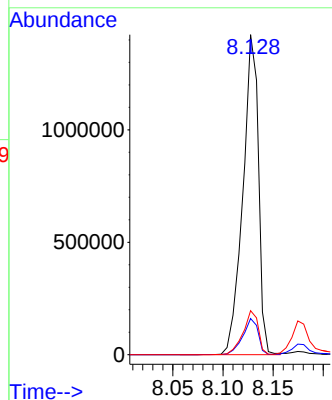
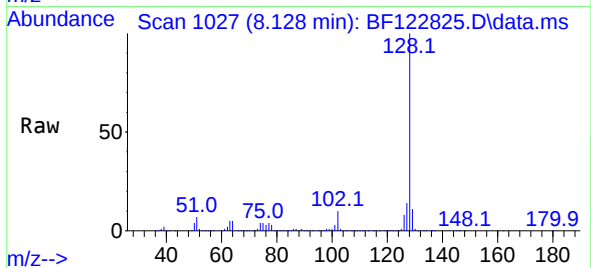
Tgt Ion:128 Resp: 1543208

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	10.7	16.1

Instrument :
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ClientSampleId :
CHRT-26878MSD

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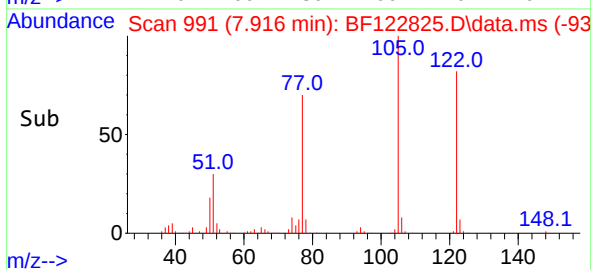
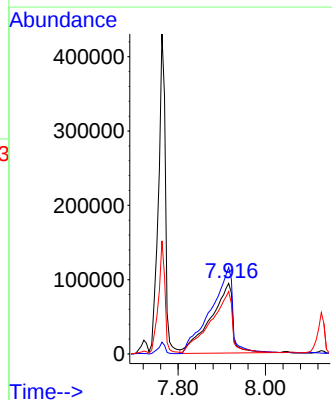
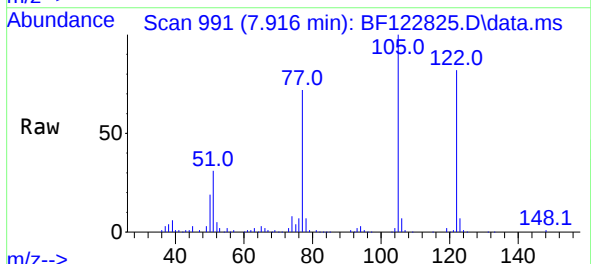
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#32
Benzoic acid
Concen: 45.83 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:122 Resp: 333919

Ion	Ratio	Lower	Upper
122	100		
105	122.7	104.8	144.8
77	88.3	71.0	111.0





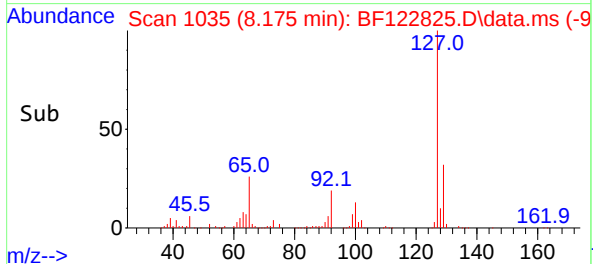
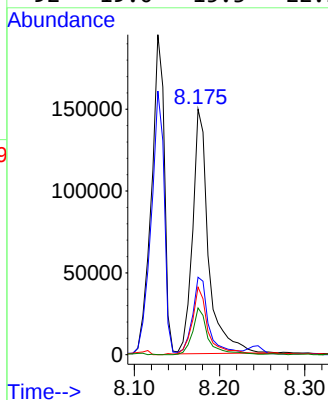
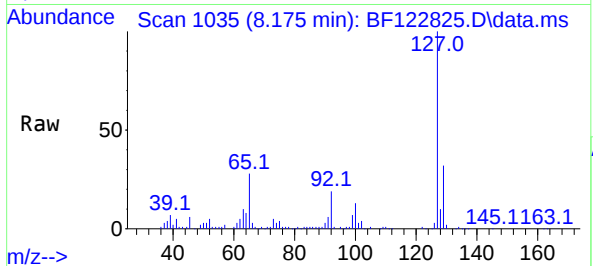
#33
4-Chloroaniline
Concen: 13.07 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:	127	Resp:	194249
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	27.5	22.2	33.2
92	19.0	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

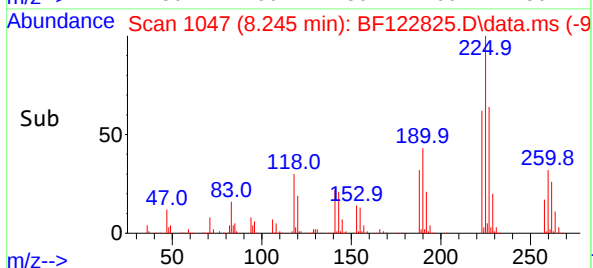
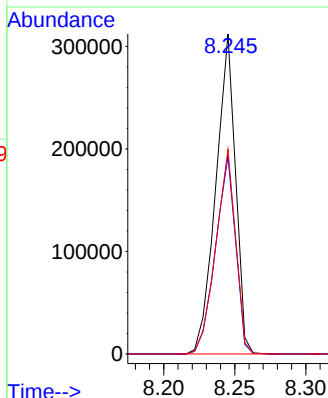
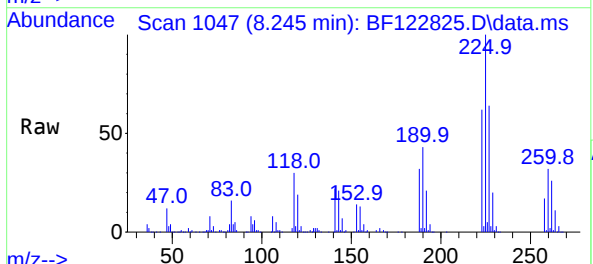
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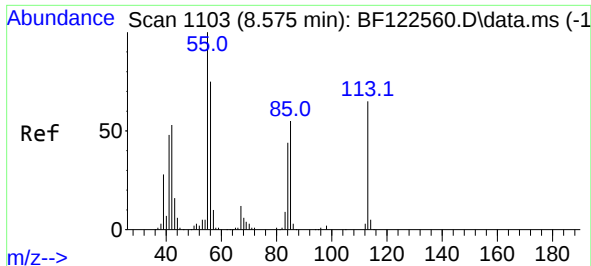
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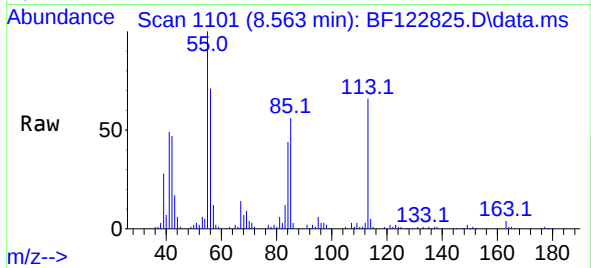
#34
Hexachlorobutadiene
Concen: 40.41 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:	225	Resp:	300926
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	64.0	51.7	77.5

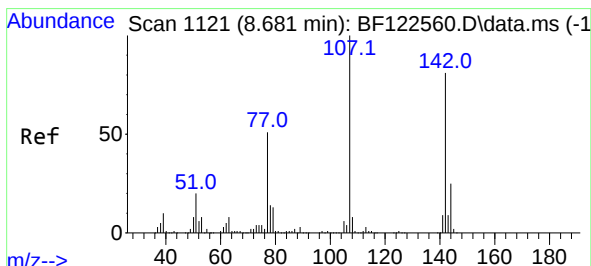
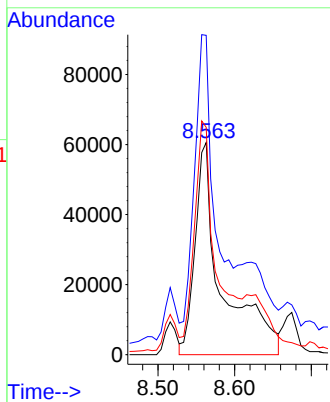
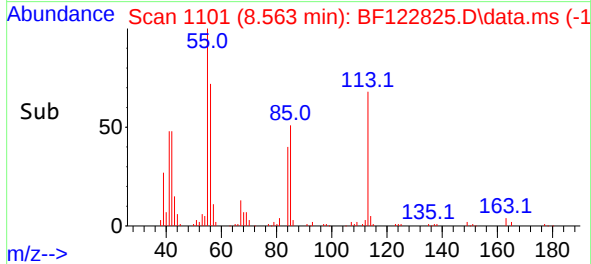




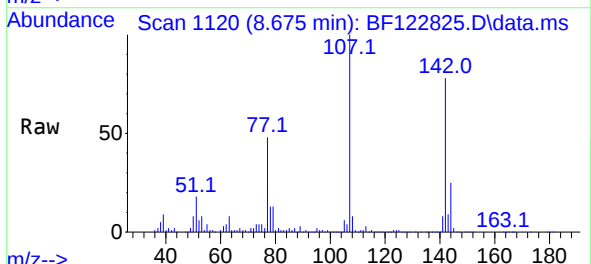
#35
Caprolactam
Concen: 46.00 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



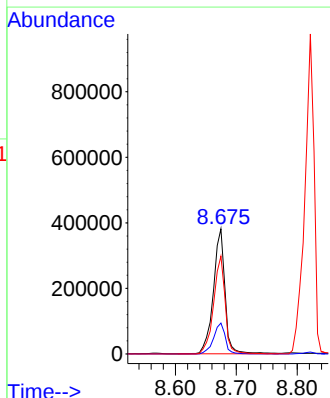
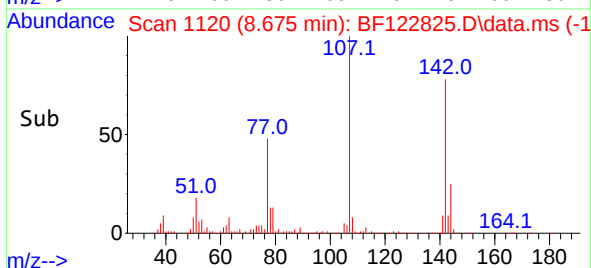
Tgt Ion:113 Resp: 147958
Ion Ratio Lower Upper
113 100
55 150.5 133.7 173.7
56 107.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 48.11 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



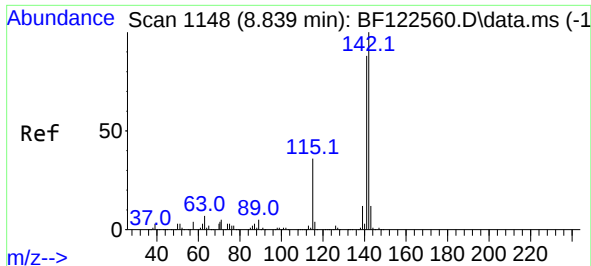
Tgt Ion:107 Resp: 506052
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 78.2 64.4 96.6



Instrument :
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ClientSampleId :
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#37
2-Methylnaphthalene
Concen: 44.28 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

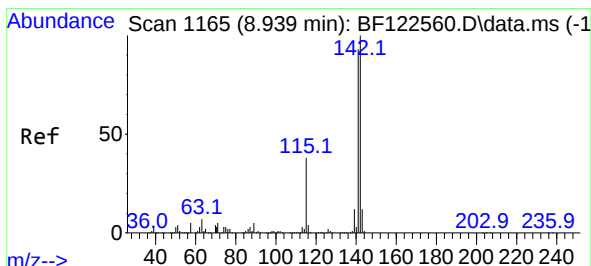
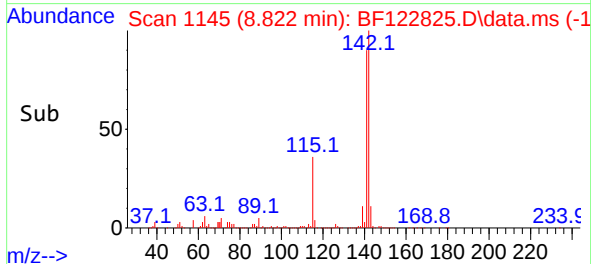
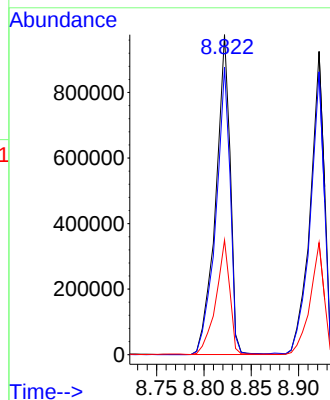
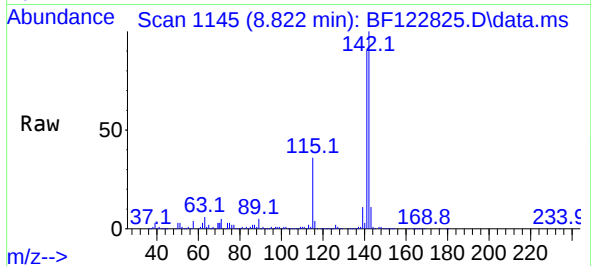
Tgt Ion:142 Resp: 1041289

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.6	106.0
115	35.8	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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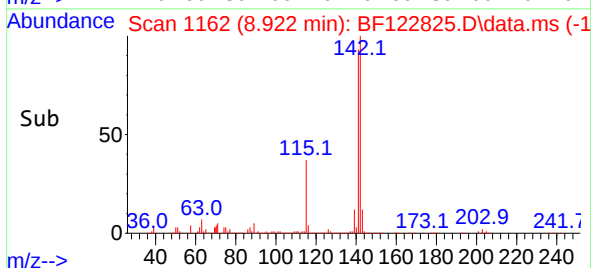
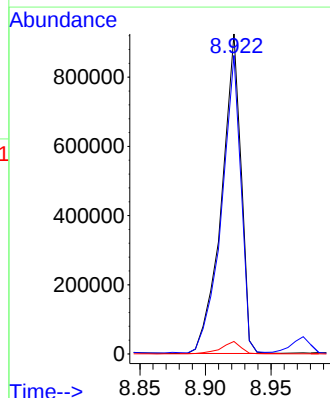
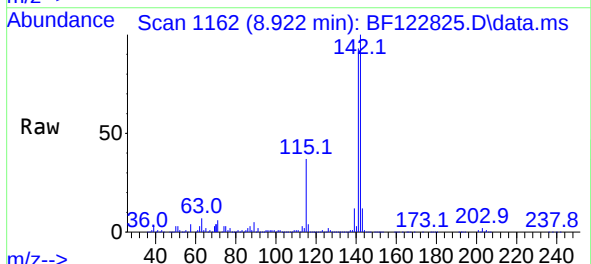
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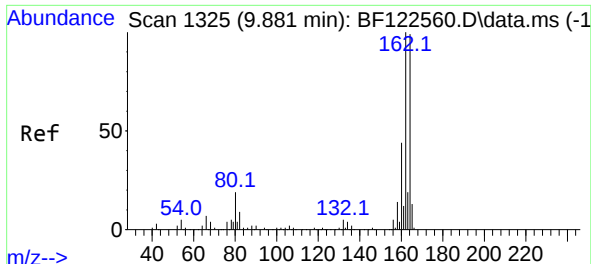


#38
1-Methylnaphthalene
Concen: 42.82 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:142 Resp: 952519

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.5	111.7
116	3.9	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF122825.D

Acq: 22 Dec 2020 22:02

Tgt Ion:	164	Resp:	296022
Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.8	121.2
160	43.3	35.4	53.0

Instrument :

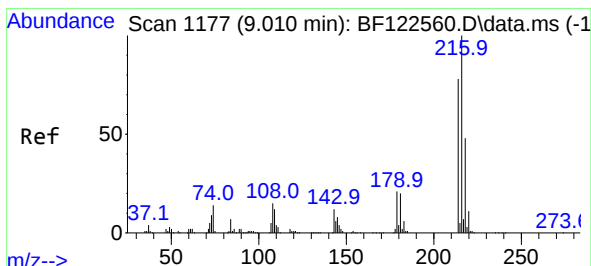
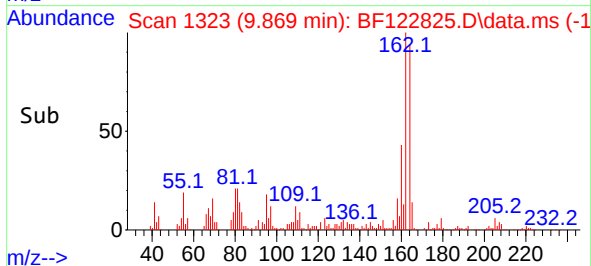
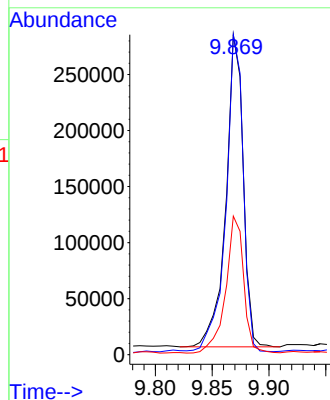
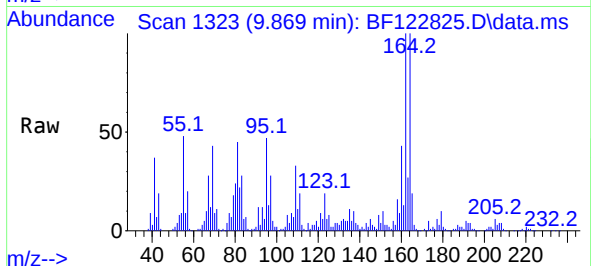
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.06 ng

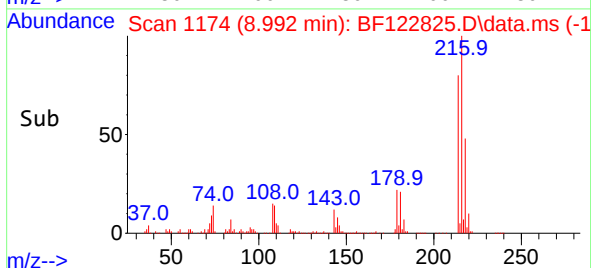
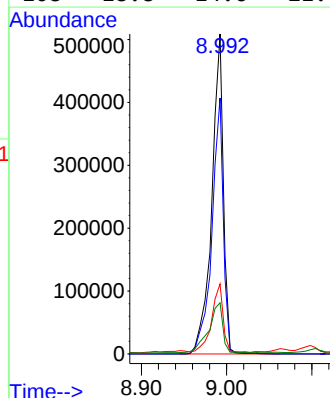
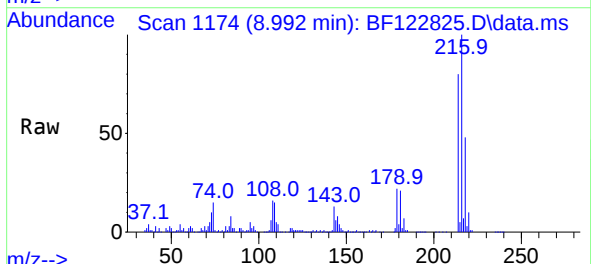
RT: 8.992 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF122825.D

Acq: 22 Dec 2020 22:02

Tgt Ion:	216	Resp:	481022
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	21.2	17.1	25.7
108	18.8	14.6	21.8





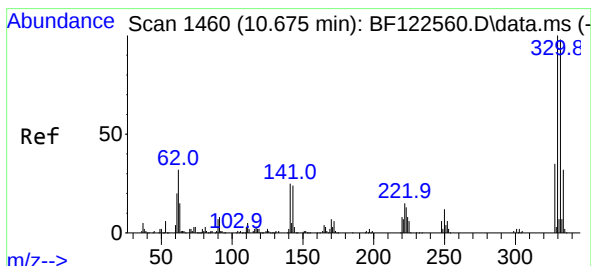
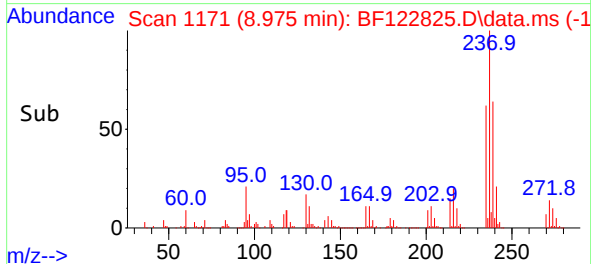
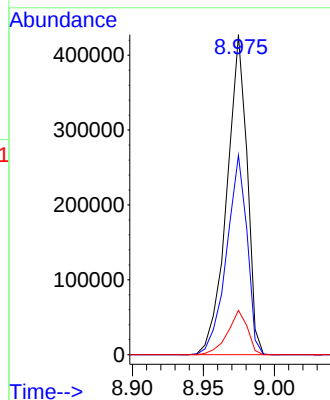
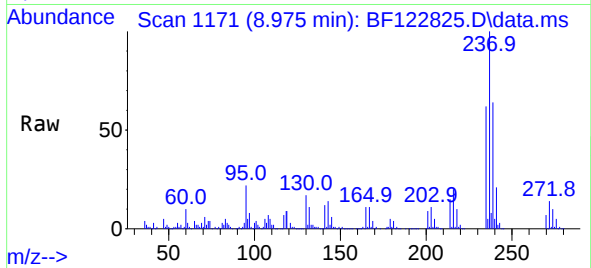
#41
Hexachlorocyclopentadiene
Concen: 97.66 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:	237	Resp:	423373
Ion Ratio	Lower	Upper	
237	100		
235	62.3	40.9	80.9
272	13.8	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

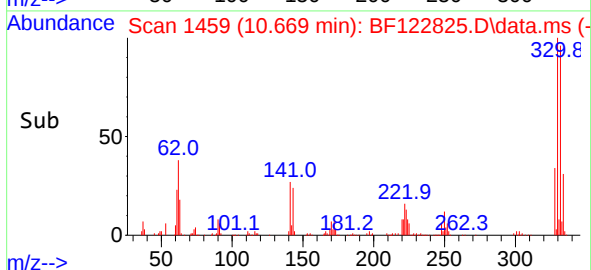
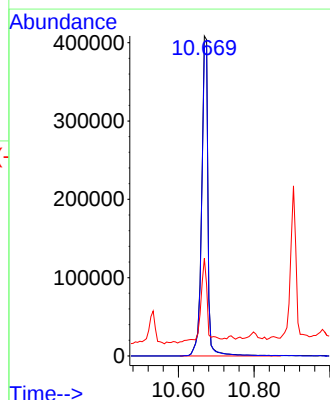
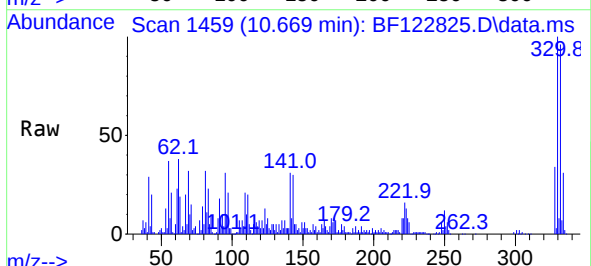
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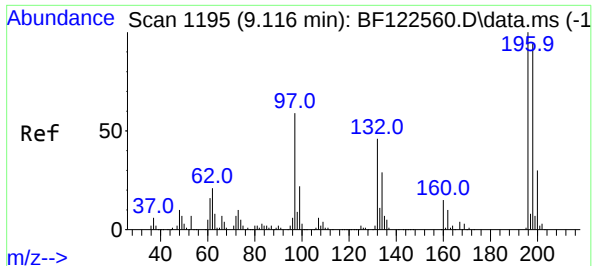
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#42
2,4,6-Tribromophenol
Concen: 122.98 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:	330	Resp:	476535
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.5	116.3
141	28.4	23.8	35.8





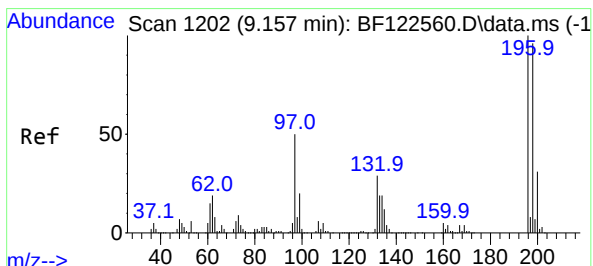
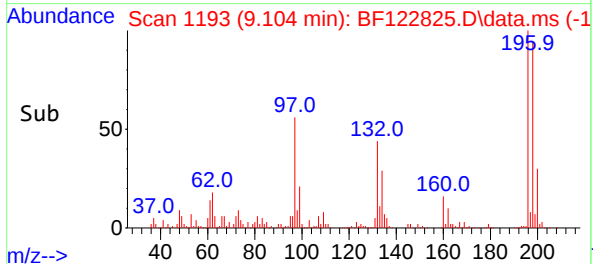
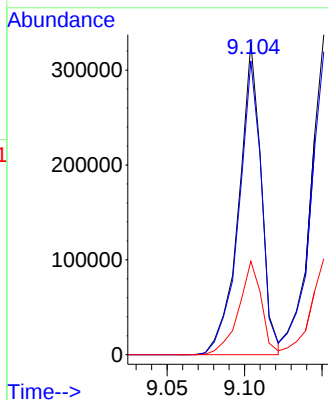
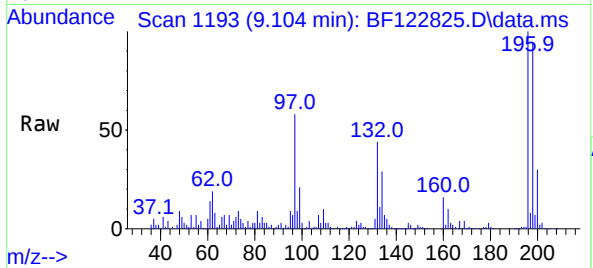
#43
2,4,6-Trichlorophenol
Concen: 48.77 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:196 Resp: 330257
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
200 29.9 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

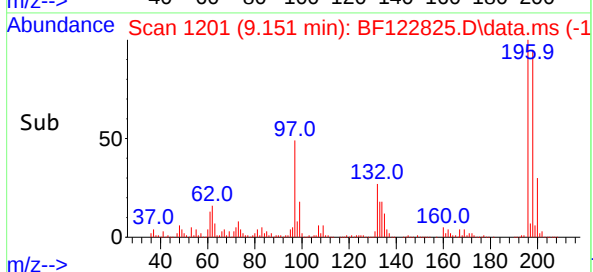
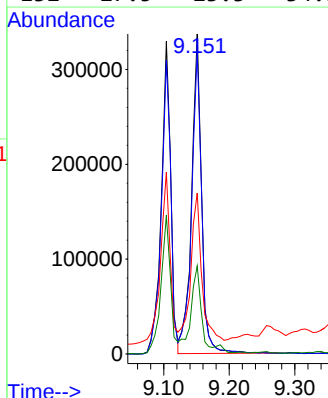
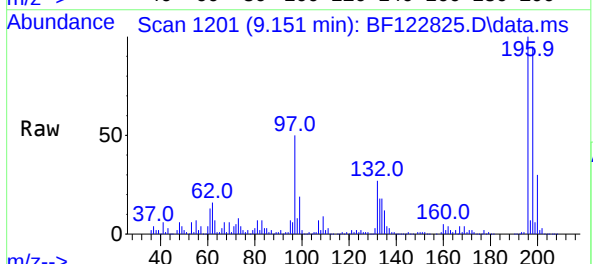
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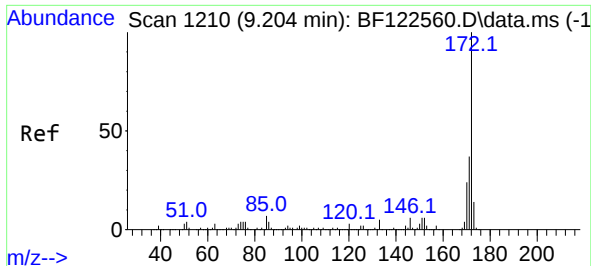
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#44
2,4,5-Trichlorophenol
Concen: 51.32 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:196 Resp: 359211
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 50.3 40.1 60.1
132 27.5 23.3 34.9





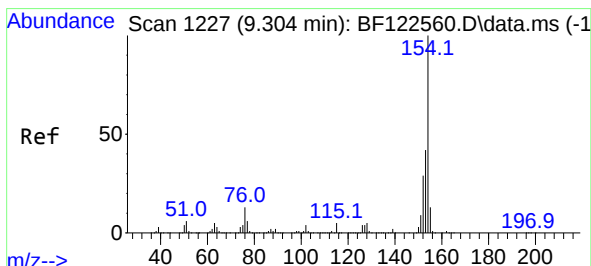
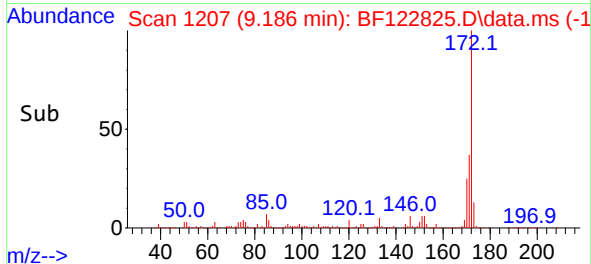
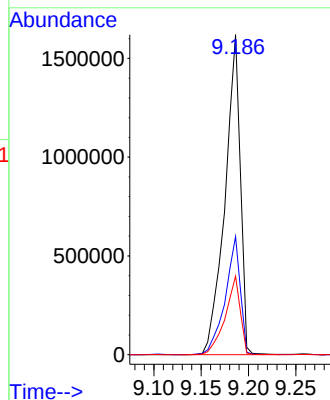
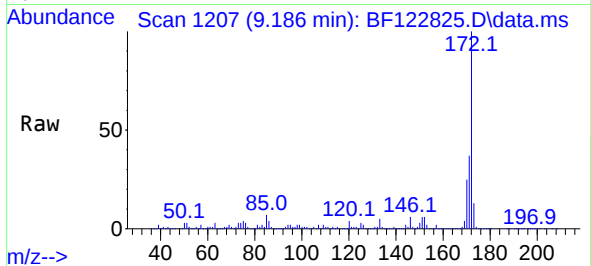
#45
2-Fluorobiphenyl
Concen: 83.64 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:172 Resp: 1830587
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

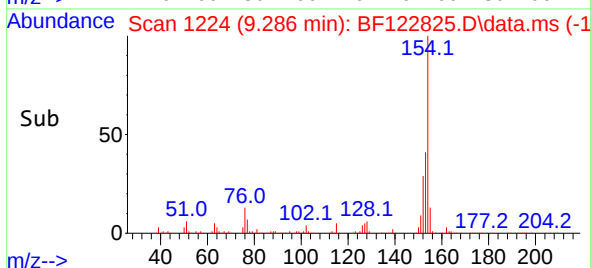
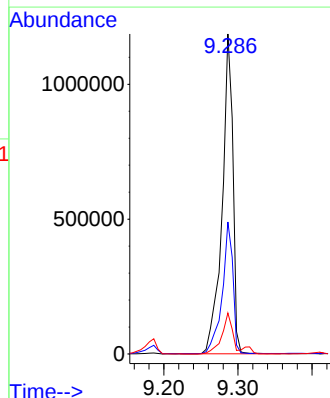
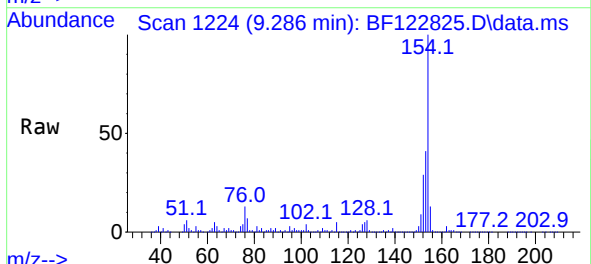
Manual Integrations
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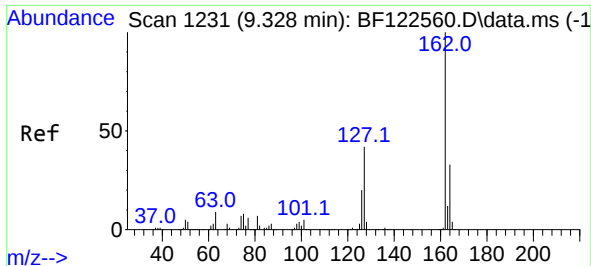
mohammad
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#46
1,1'-Biphenyl
Concen: 49.05 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:154 Resp: 1205009
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.8 0.0 33.4





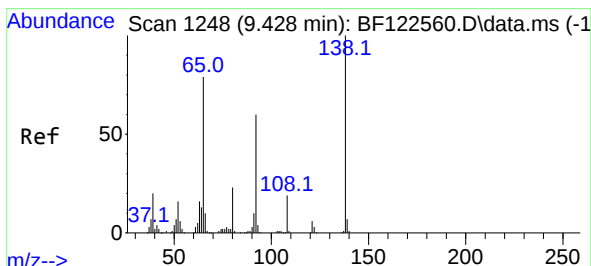
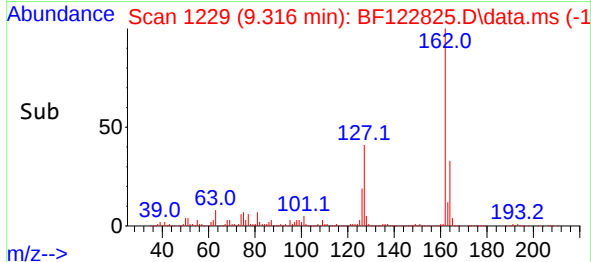
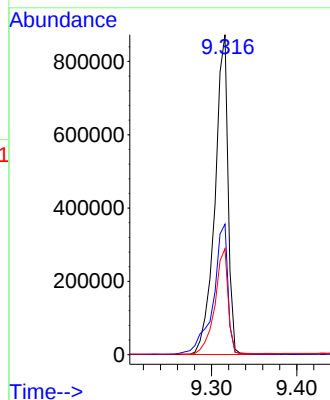
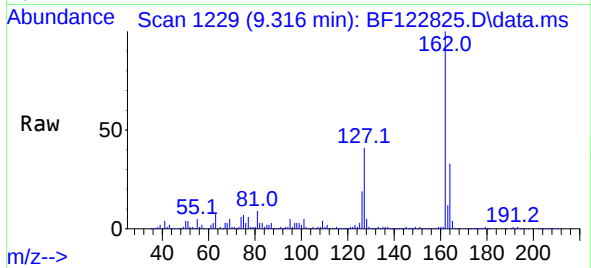
#47
2-Chloronaphthalene
Concen: 46.16 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:	162	Resp:	939511
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.8	50.8
164	33.1	26.5	39.7

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

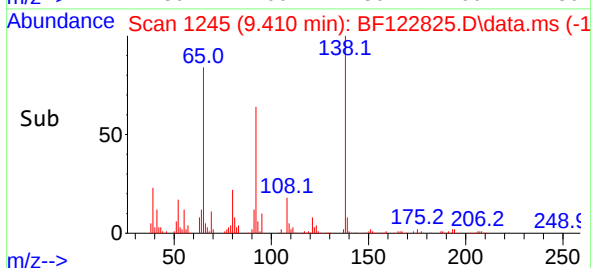
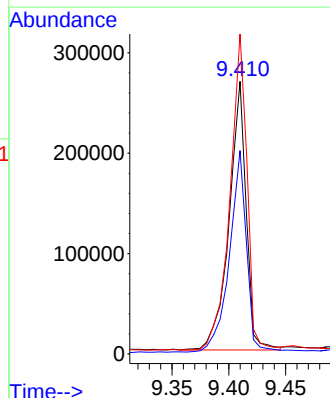
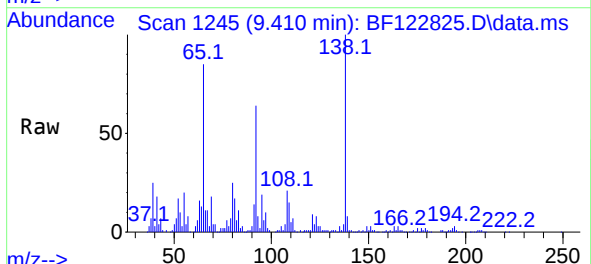
Manual Integrations
APPROVED

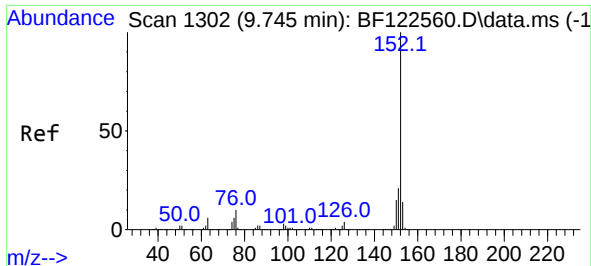
mohammad
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#48
2-Nitroaniline
Concen: 47.28 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

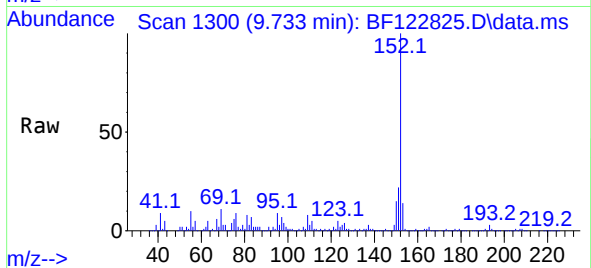
Tgt Ion:	65	Resp:	280574
Ion Ratio	Lower	Upper	
65	100		
92	74.6	60.0	90.0
138	117.3	100.6	151.0





#49
Acenaphthylene
Concen: 44.54 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

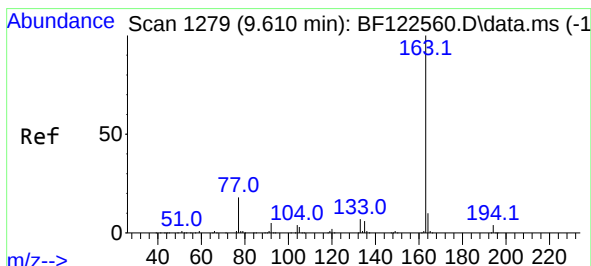
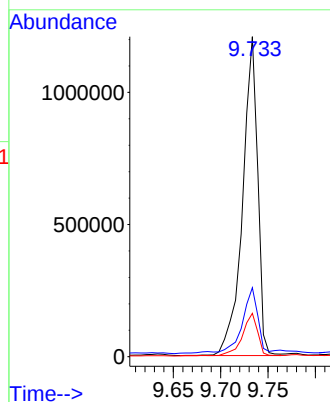
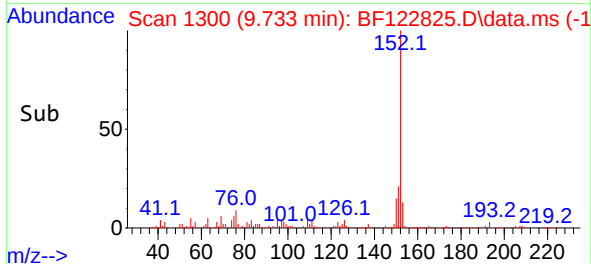
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



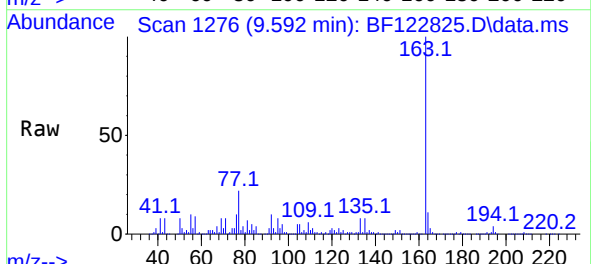
Tgt Ion:152 Resp: 1339043
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0
153 13.6 10.9 16.3

Manual Integrations
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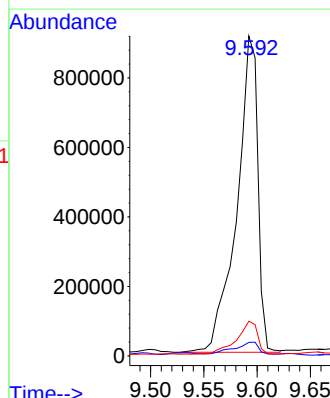
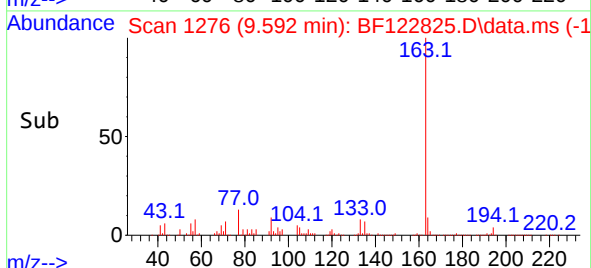
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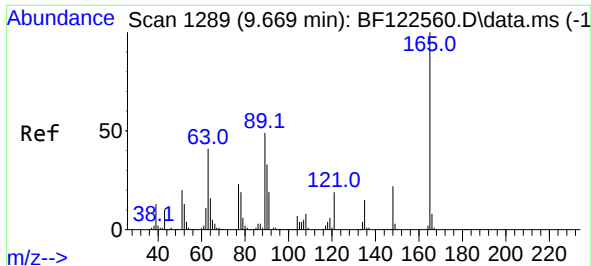


#50
Dimethylphthalate
Concen: 52.86 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:163 Resp: 1249696
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.9 8.1 12.1





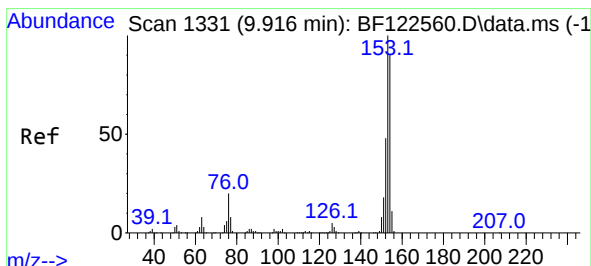
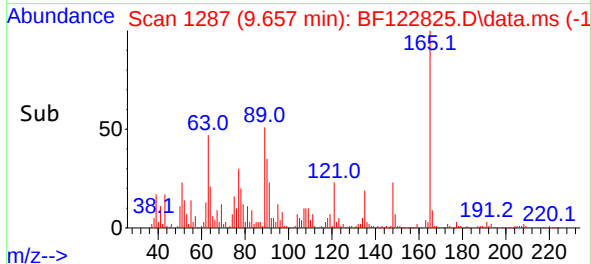
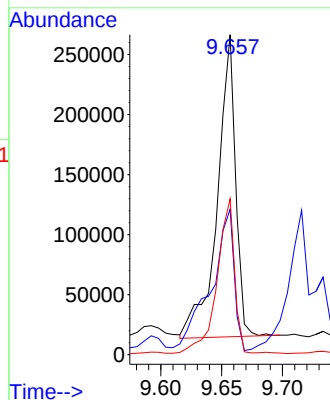
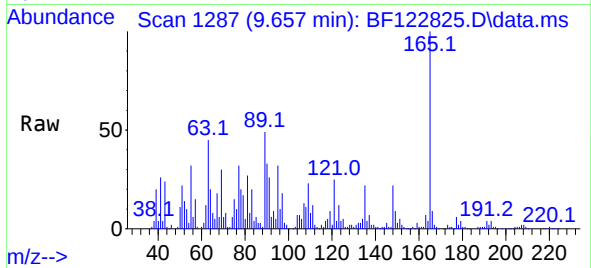
#51
2,6-Dinitrotoluene
Concen: 52.92 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:165 Resp: 264211
Ion Ratio Lower Upper
165 100
63 45.5 36.6 55.0
89 48.7 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

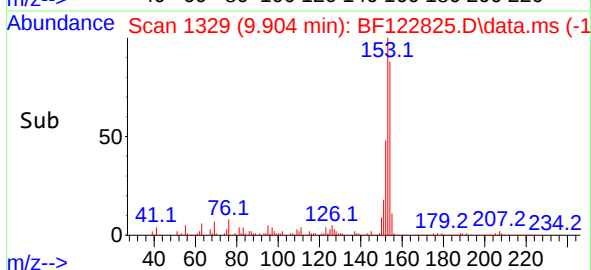
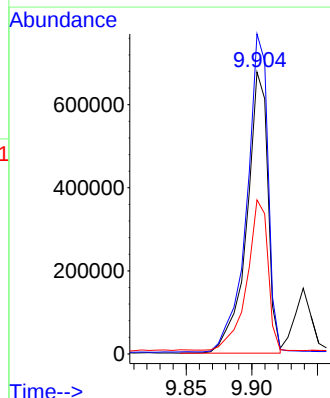
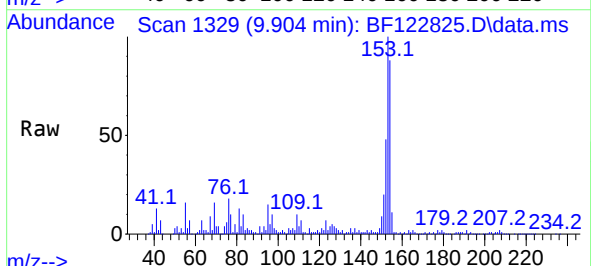
Manual Integrations
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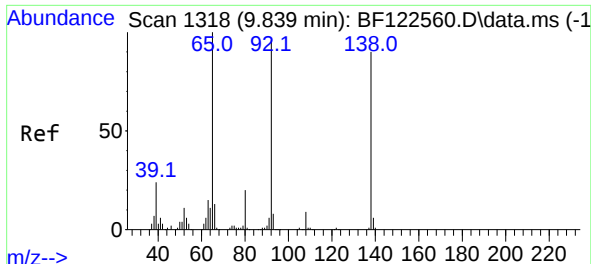
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#52
Acenaphthene
Concen: 38.99 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:154 Resp: 758396
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 54.6 42.7 64.1





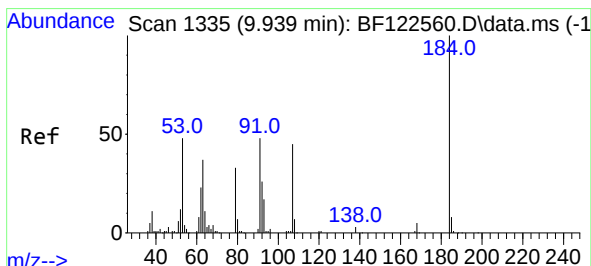
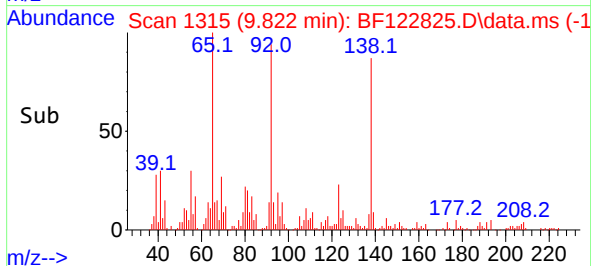
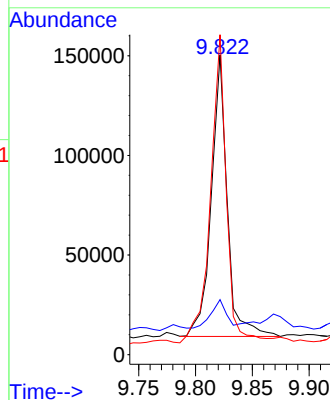
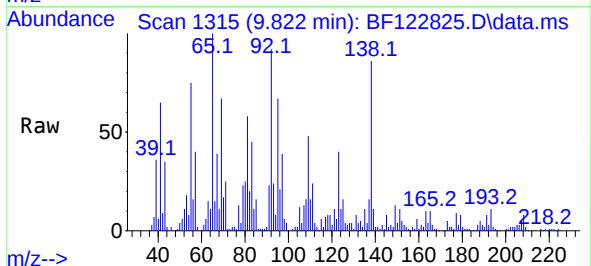
#53
3-Nitroaniline
Concen: 23.85 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:138 Resp: 137589
Ion Ratio Lower Upper
138 100
108 18.4 8.2 12.2#
92 106.8 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

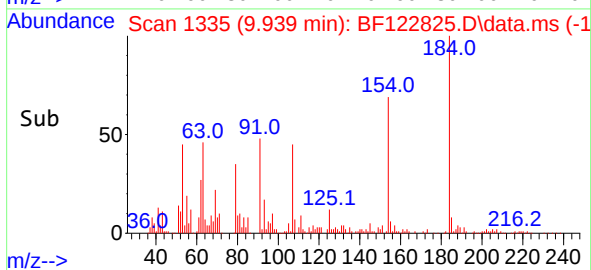
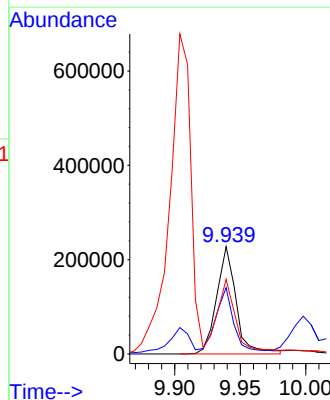
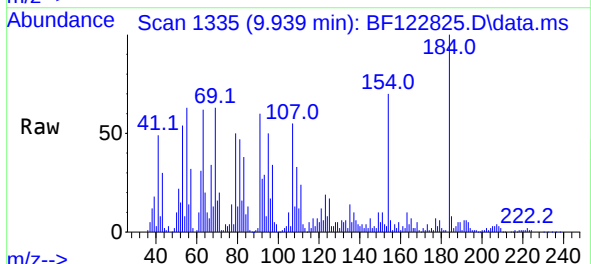
Manual Integrations
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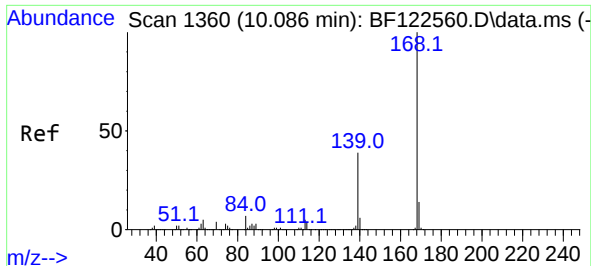
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#54
2,4-Dinitrophenol
Concen: 96.39 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

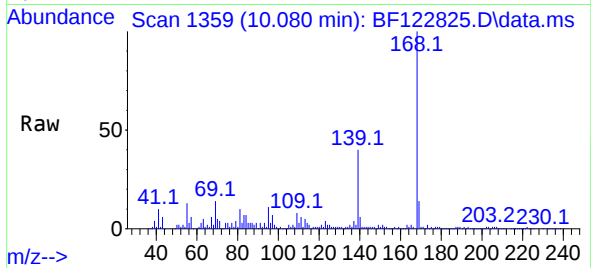
Tgt Ion:184 Resp: 235310
Ion Ratio Lower Upper
184 100
63 61.7 51.4 77.2
154 69.5 49.7 74.5





#55
Dibenzenofuran
Concen: 41.24 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

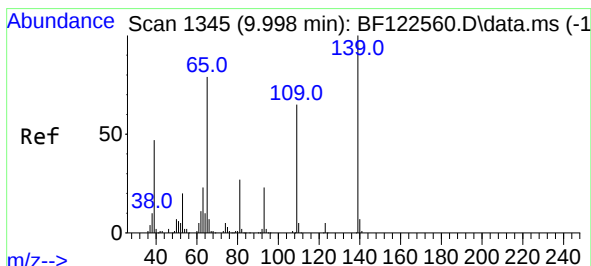
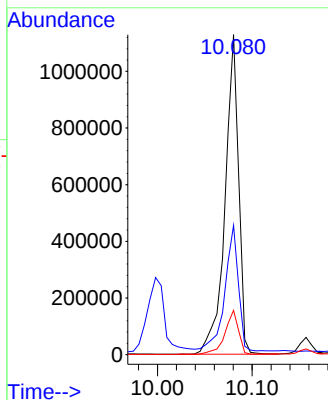
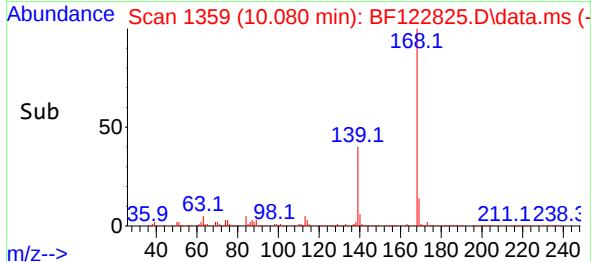
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



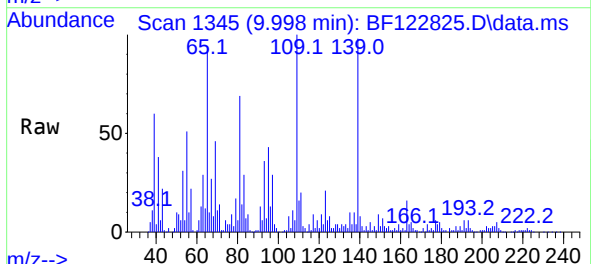
Tgt Ion:168 Resp: 1128472
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 13.8 11.2 16.8

Manual Integrations
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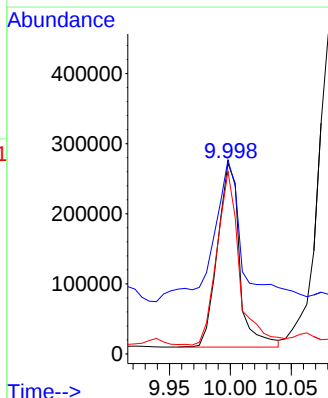
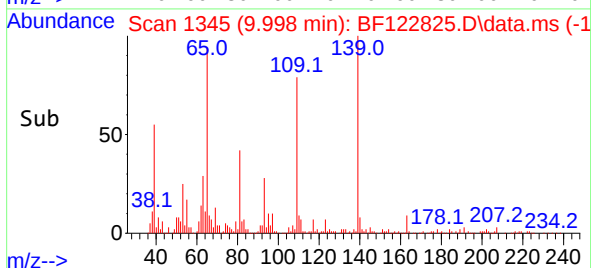
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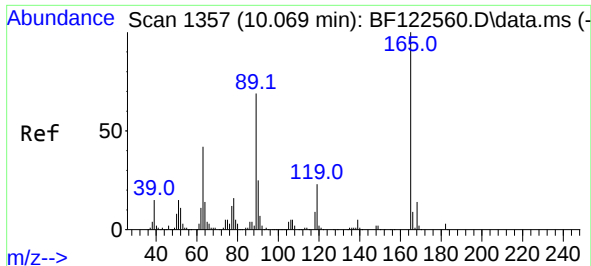


#56
4-Nitrophenol
Concen: 80.68 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:139 Resp: 331899
Ion Ratio Lower Upper
139 100
109 101.8 45.1 85.1#
65 95.8 59.2 99.2





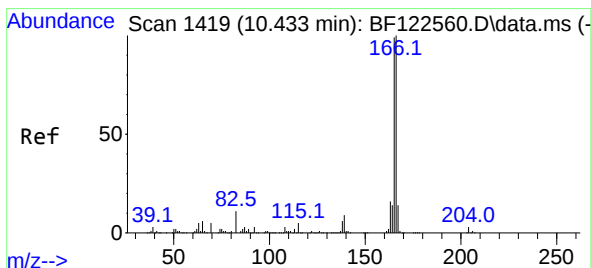
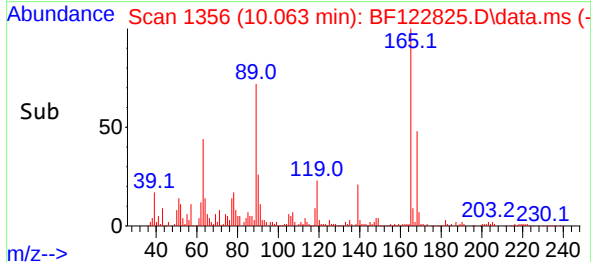
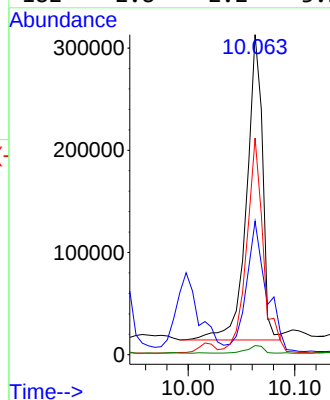
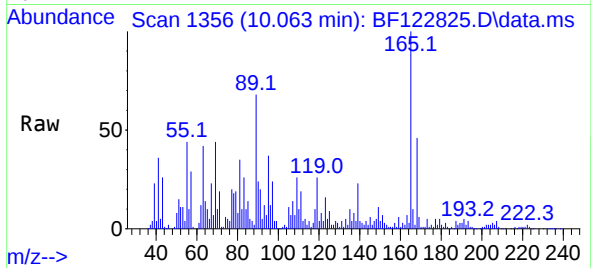
#57
2,4-Dinitrotoluene
Concen: 46.90 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:165 Resp: 311946
Ion Ratio Lower Upper
165 100
63 41.7 34.3 51.5
89 67.7 55.2 82.8
182 2.8 2.2 3.2

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

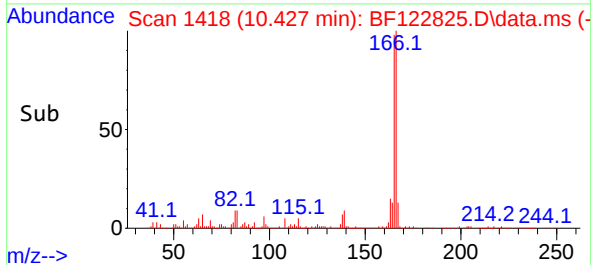
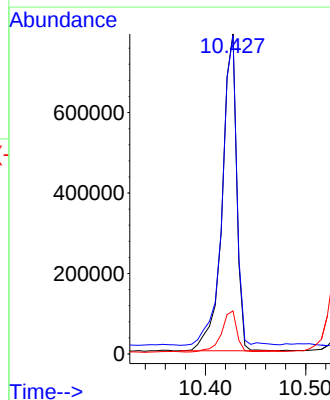
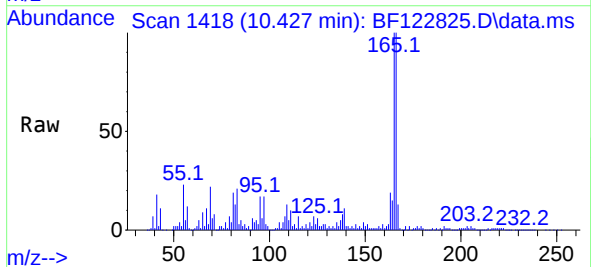
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#58
Fluorene
Concen: 36.16 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:166 Resp: 786944
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.4 10.9 16.3





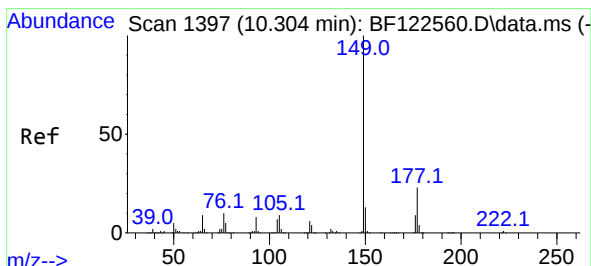
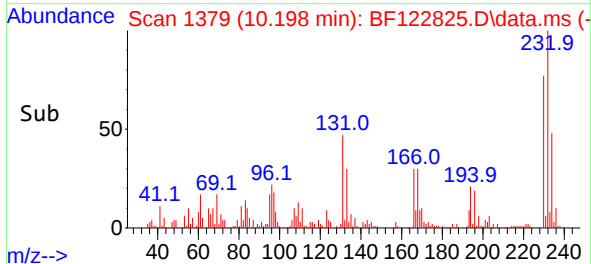
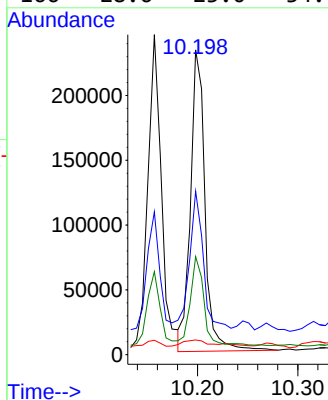
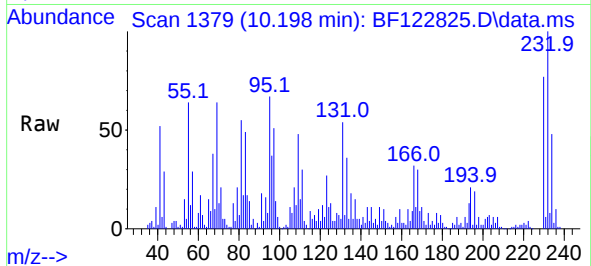
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.03 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:232 Resp: 233858
Ion Ratio Lower Upper
232 100
131 46.3 33.0 49.4
130 3.3 1.7 2.5#
166 28.6 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

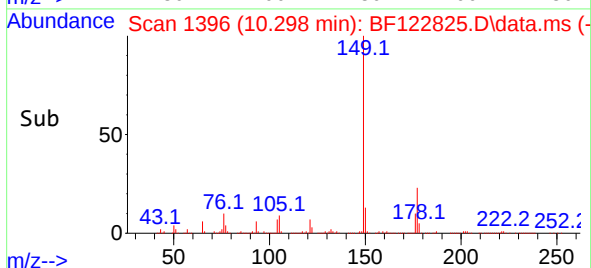
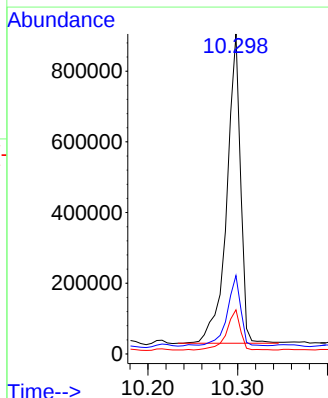
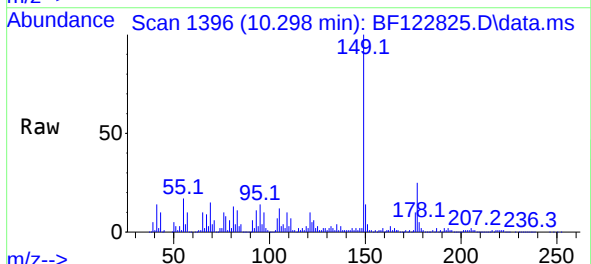
Manual Integrations
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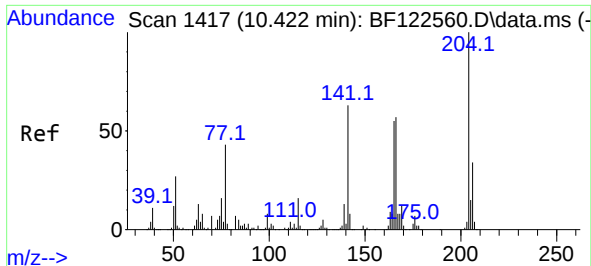
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#60
Diethylphthalate
Concen: 40.51 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:149 Resp: 931620
Ion Ratio Lower Upper
149 100
177 24.5 18.2 27.4
150 13.8 10.1 15.1





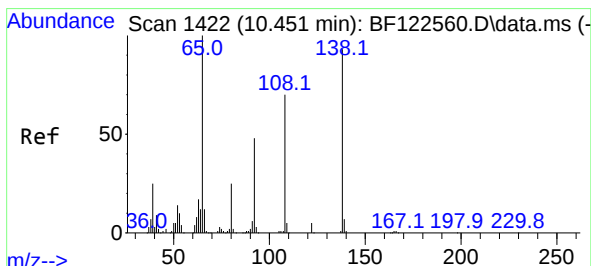
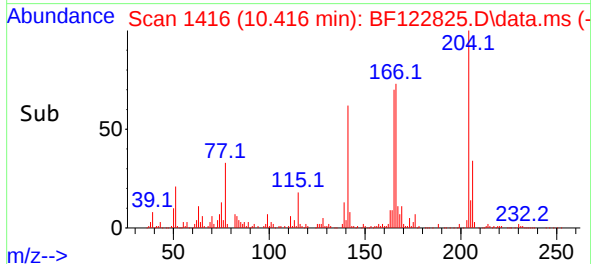
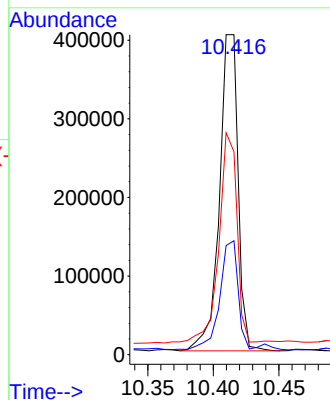
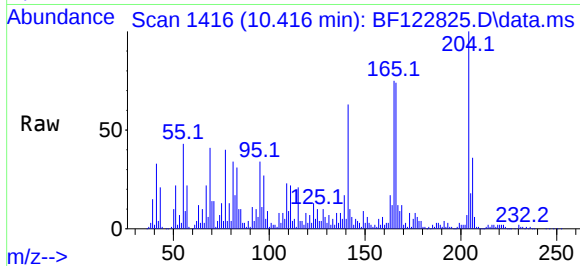
#61
4-Chlorophenyl-phenylether
Concen: 37.24 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:204 Resp: 399005
Ion Ratio Lower Upper
204 100
206 35.6 27.0 40.4
141 63.5 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

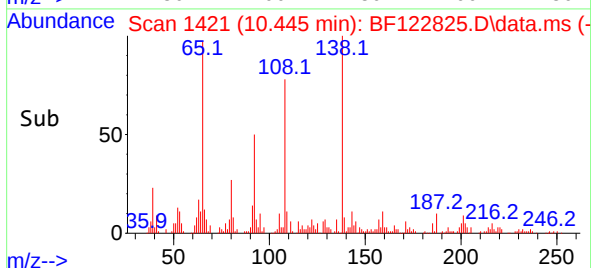
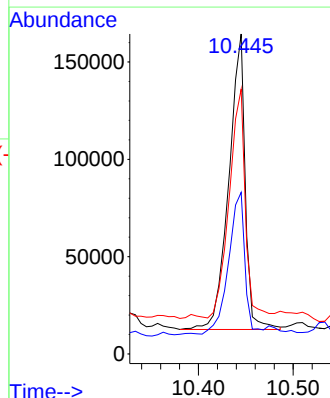
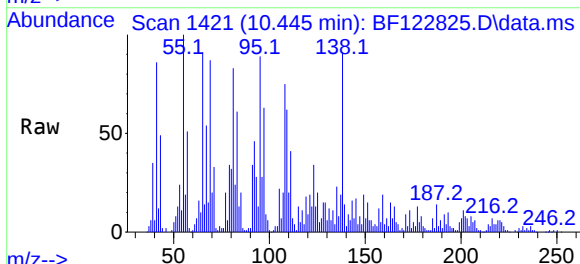
Manual Integrations
APPROVED

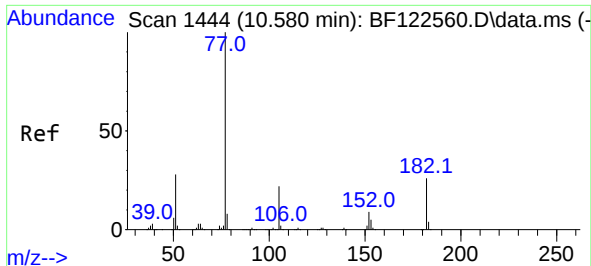
mohammad
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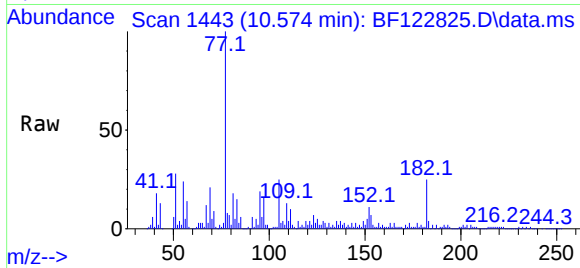
#62
4-Nitroaniline
Concen: 31.30 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:138 Resp: 183306
Ion Ratio Lower Upper
138 100
92 50.5 31.0 71.0
108 82.8 54.8 94.8



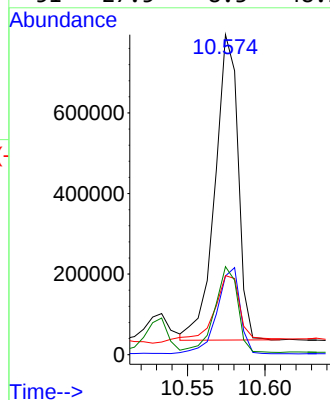


#63
Azobenzene
Concen: 37.04 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion: 77 Resp: 783004

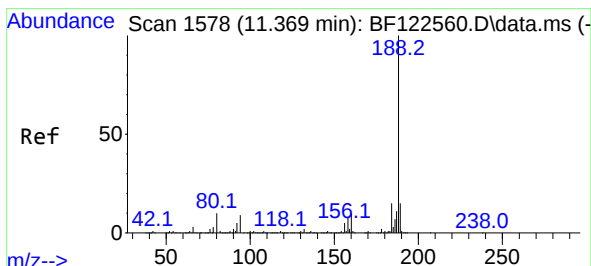
Ion	Ratio	Lower	Upper
77	100		
182	24.6	5.6	45.6
105	24.7	1.8	41.8
51	27.5	8.3	48.3



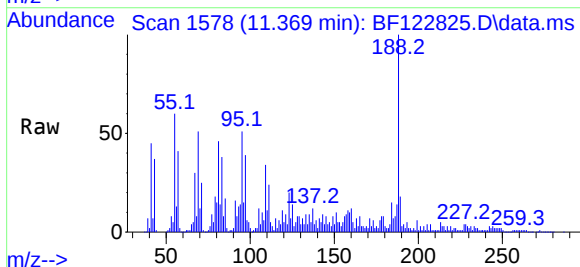
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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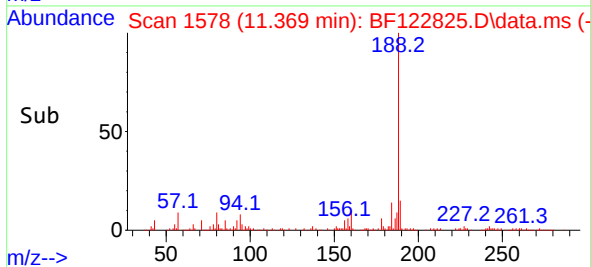
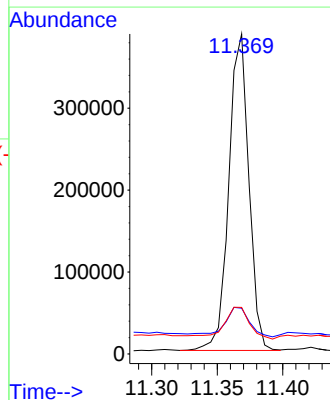


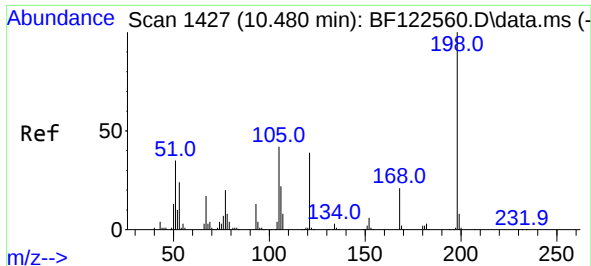
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion: 188 Resp: 410693

Ion	Ratio	Lower	Upper
188	100		
94	14.3	7.4	11.2#
80	14.5	8.2	12.4#





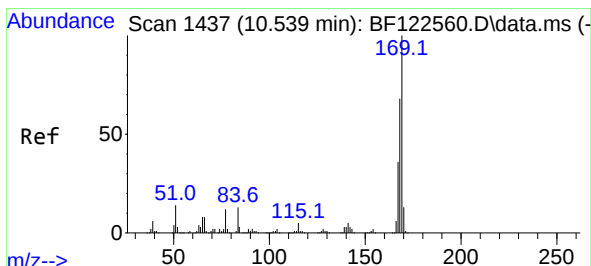
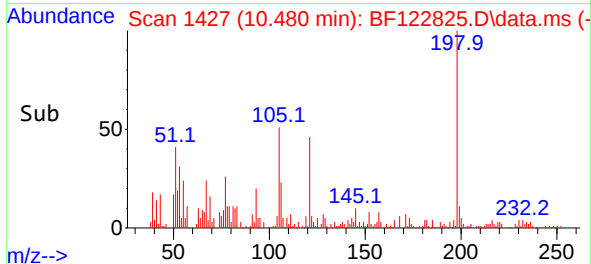
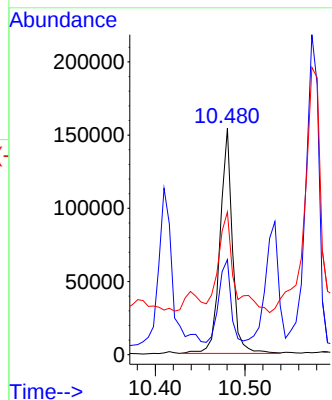
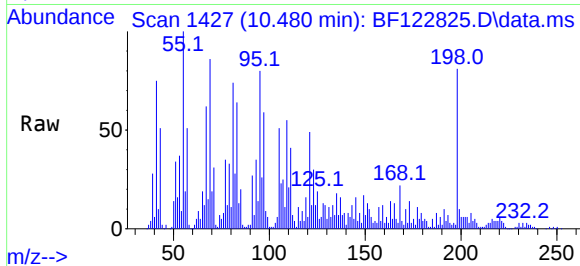
#65
4,6-Dinitro-2-methylphenol
Concen: 58.90 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:198 Resp: 147508
Ion Ratio Lower Upper
198 100
51 42.0 20.3 60.3
105 63.1 23.0 63.0#

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

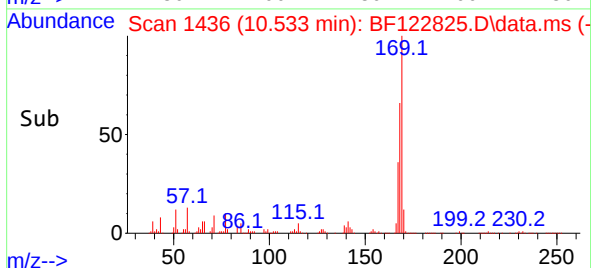
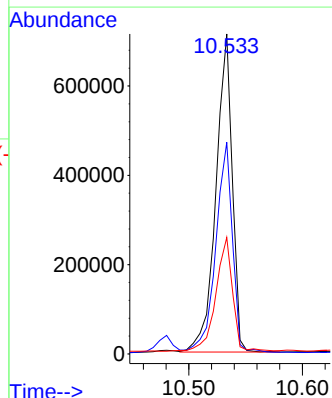
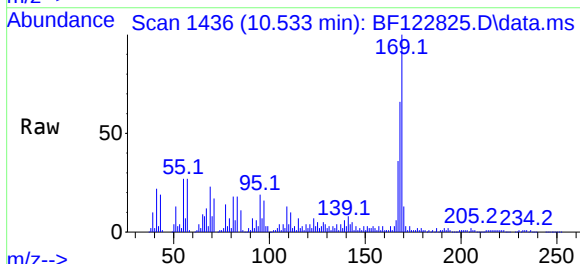
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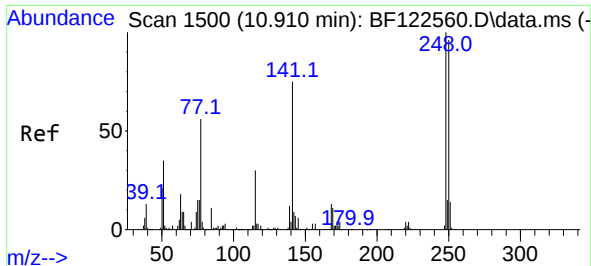
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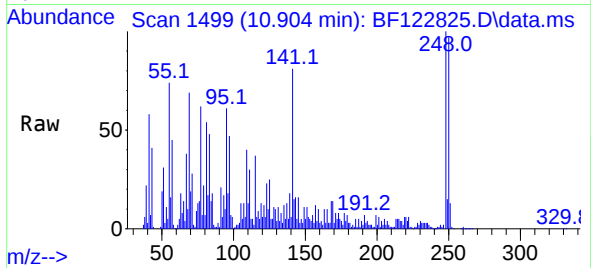
#66
n-Nitrosodiphenylamine
Concen: 49.18 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:169 Resp: 713750
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.2
167 36.4 29.2 43.8

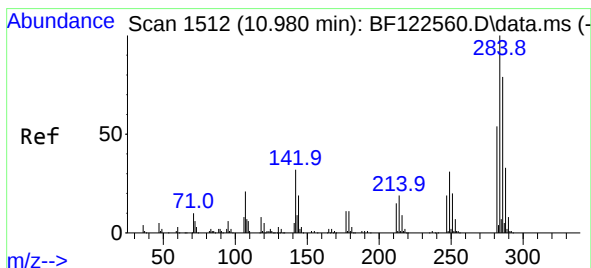
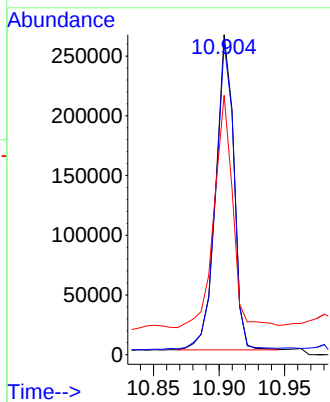
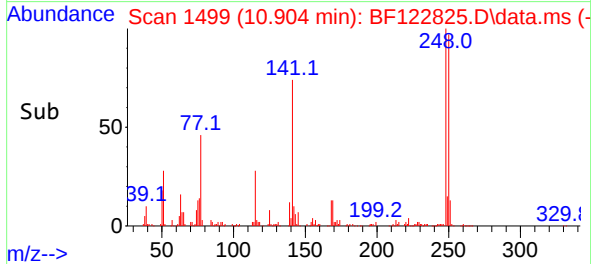




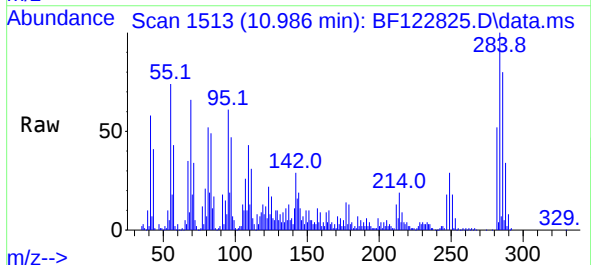
#67
4-Bromophenyl-phenylether
Concen: 45.65 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



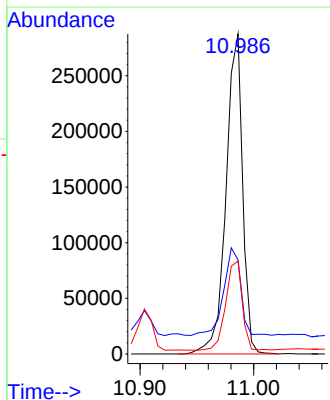
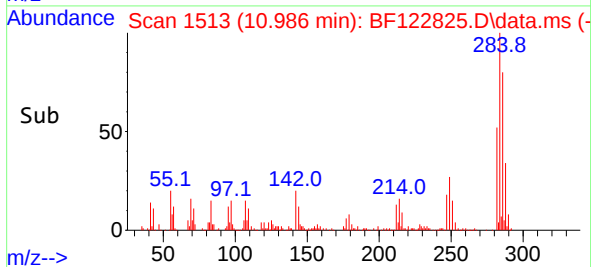
Tgt Ion:248 Resp: 254032
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 81.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 47.53 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



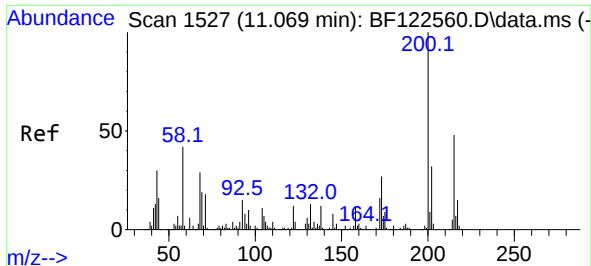
Tgt Ion:284 Resp: 292411
Ion Ratio Lower Upper
284 100
142 29.4 25.6 38.4
249 29.0 25.1 37.7



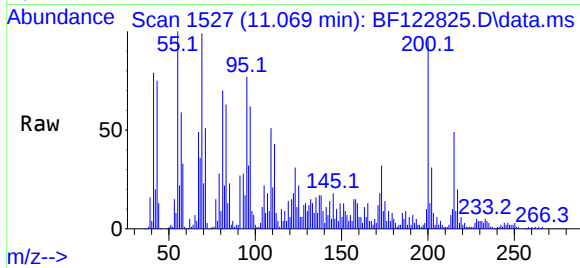
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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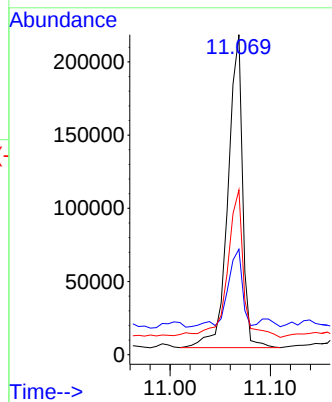
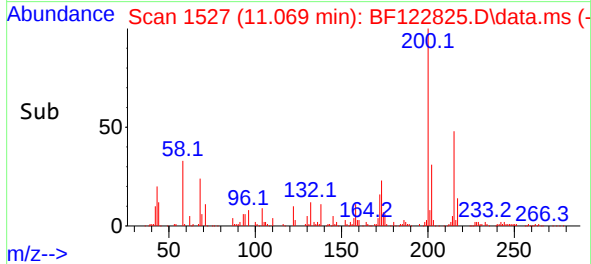
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#69
Atrazine
Concen: 45.89 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



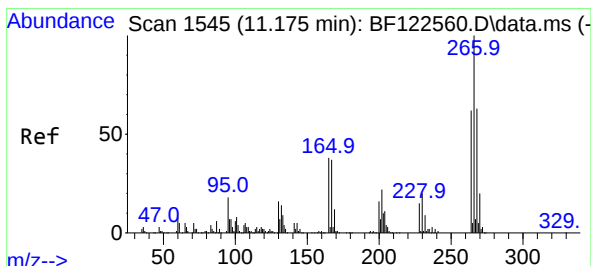
Tgt Ion:200 Resp: 216263
Ion Ratio Lower Upper
200 100
173 33.0 6.6 46.6
215 51.5 28.1 68.1



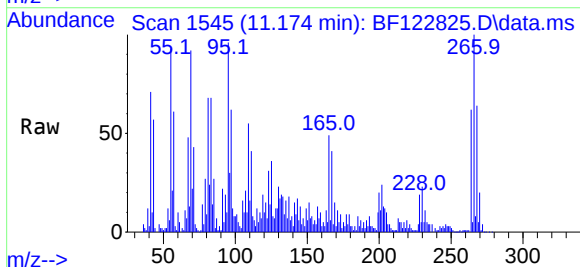
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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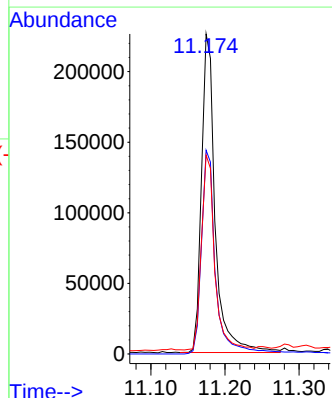
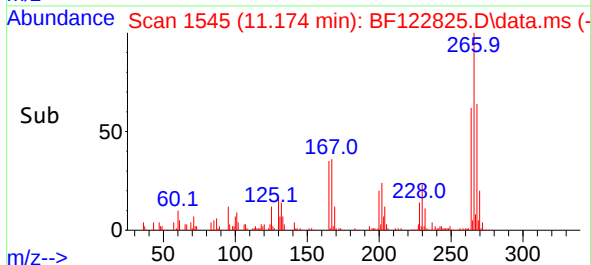
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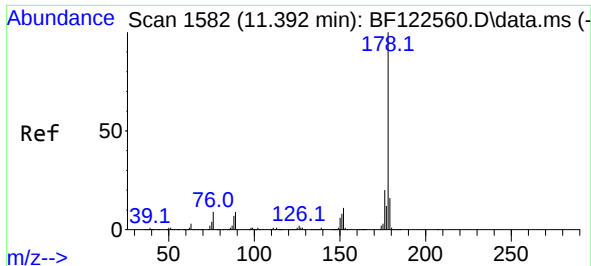


#70
Pentachlorophenol
Concen: 89.06 ng
RT: 11.174 min Scan# 1545
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:266 Resp: 290301
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 62.2 49.8 74.8





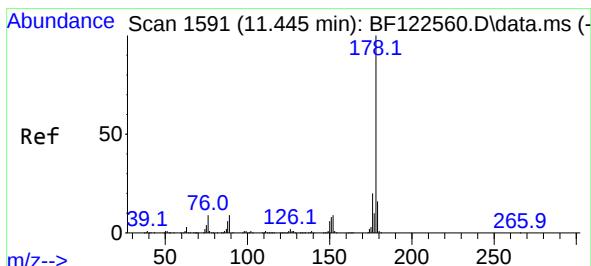
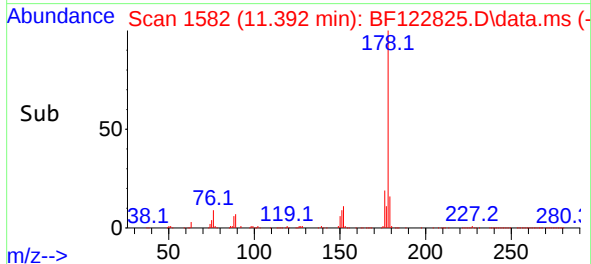
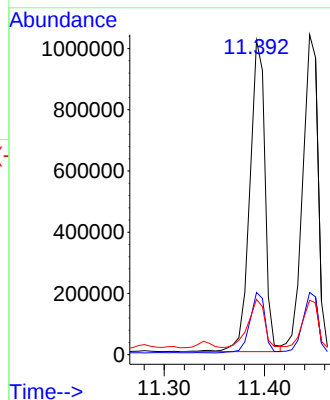
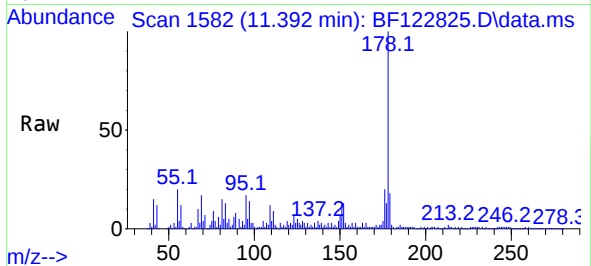
#71
Phenanthrene
Concen: 44.02 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:178 Resp: 1074367
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 17.6 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

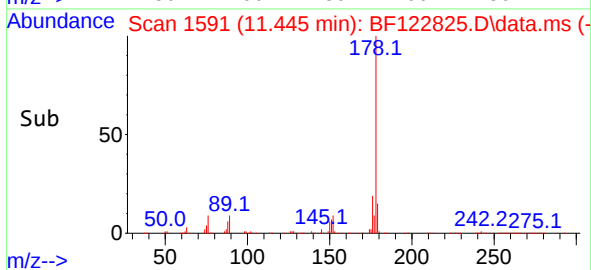
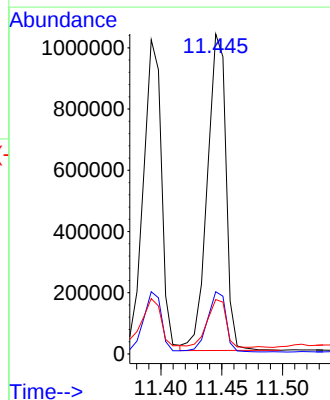
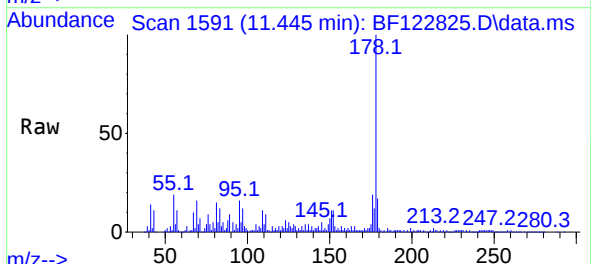
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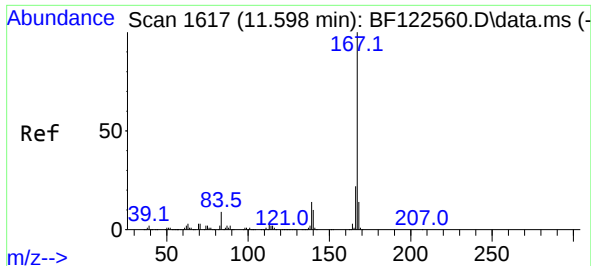
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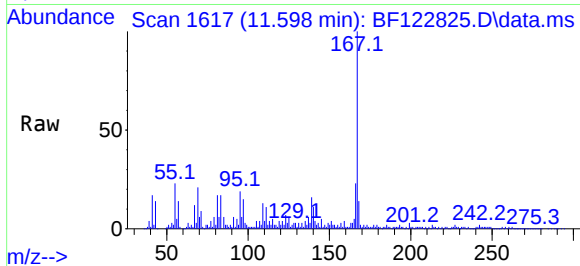
#72
Anthracene
Concen: 45.39 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:178 Resp: 1098500
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 17.0 12.8 19.2



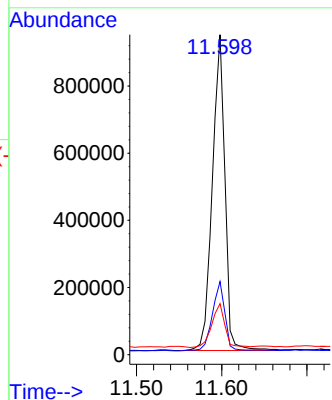


#73
 Carbazole
 Concen: 44.06 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.023 min
 Lab File: BF122825.D
 Acq: 22 Dec 2020 22:02



Tgt Ion:167 Resp: 967105

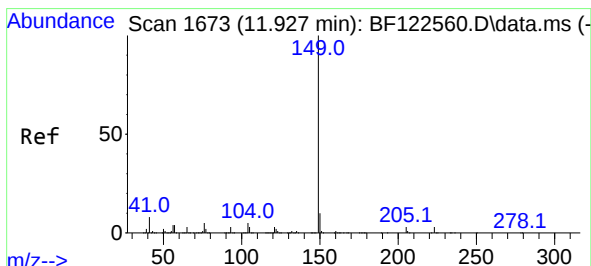
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	15.9	10.9	16.3



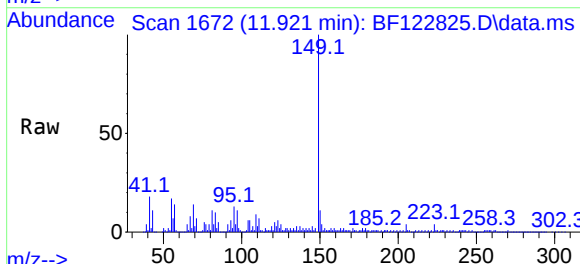
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878MSD

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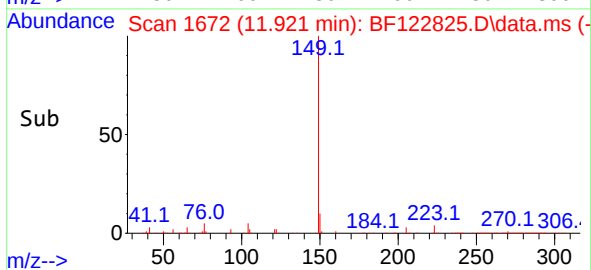
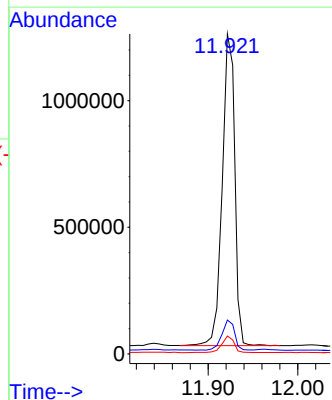


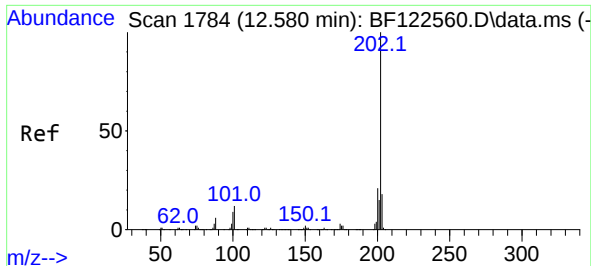
#74
 Di-n-butylphthalate
 Concen: 43.22 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. 0.012 min
 Lab File: BF122825.D
 Acq: 22 Dec 2020 22:02



Tgt Ion:149 Resp: 1192129

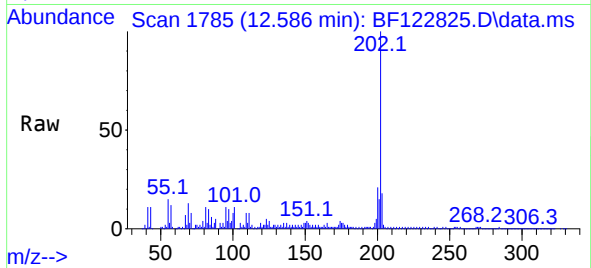
Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.8	11.6
104	5.6	4.2	6.4





#75
Fluoranthene
Concen: 43.76 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.029 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

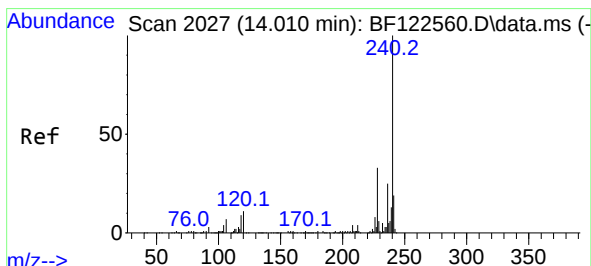
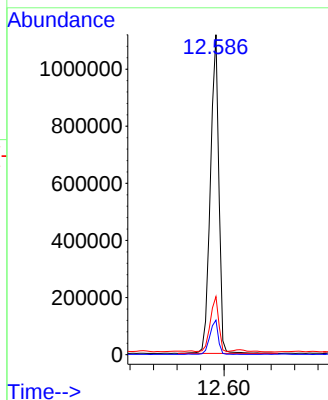
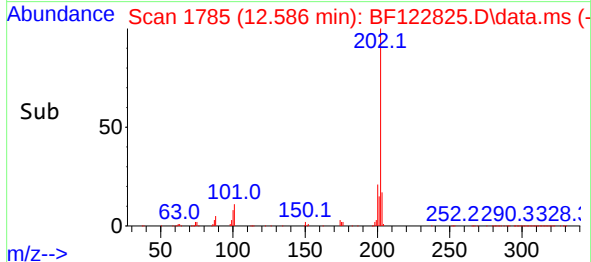
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



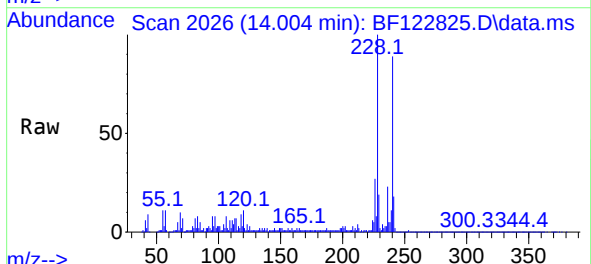
Tgt Ion:202 Resp: 1119933
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.2
203 18.1 0.0 38.1

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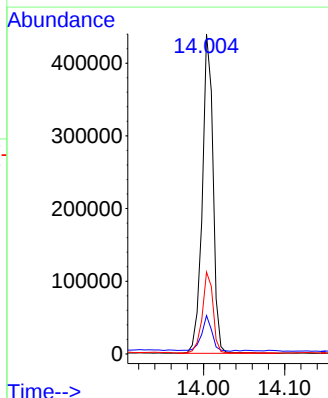
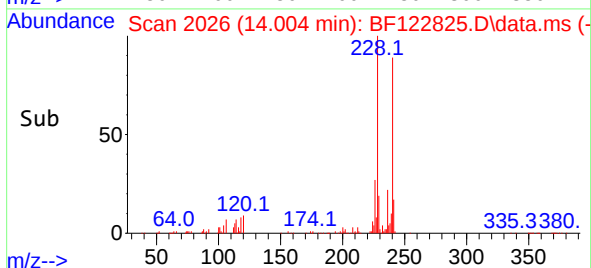
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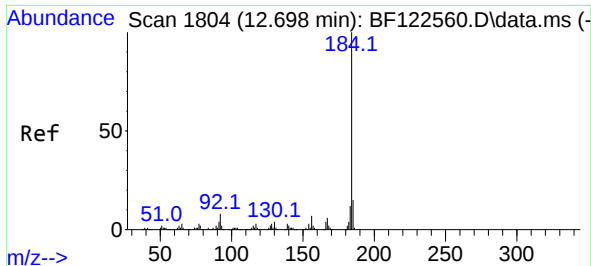


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:240 Resp: 402338
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.6 20.3 30.5





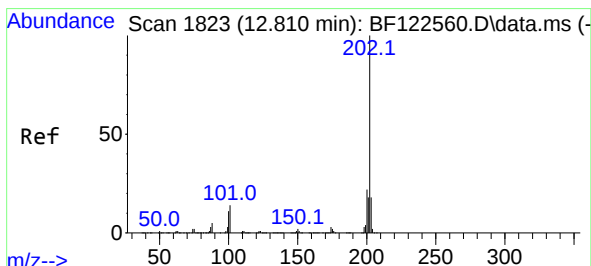
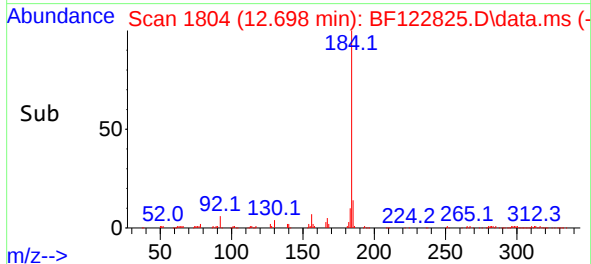
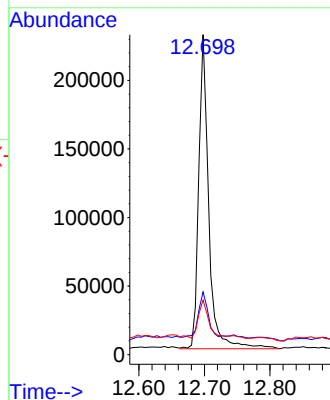
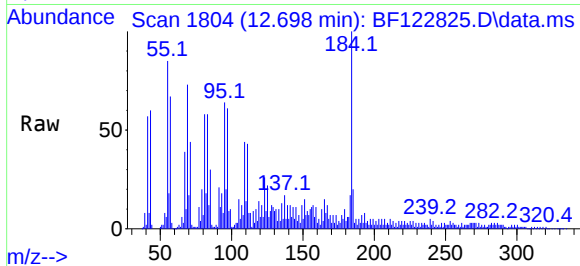
#77
Benzidine
Concen: 27.92 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:184 Resp: 243007
Ion Ratio Lower Upper
184 100
185 19.6 11.8 17.6#
183 17.0 9.7 14.5#

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

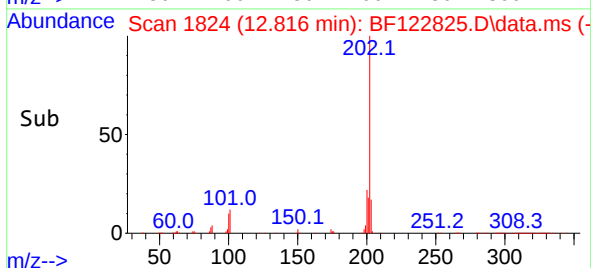
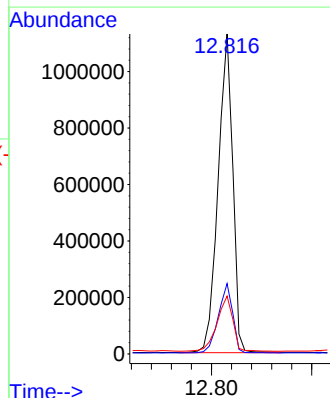
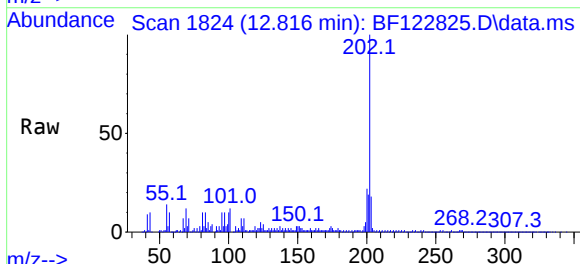
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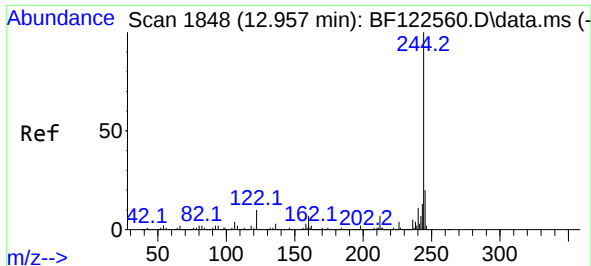
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#78
Pyrene
Concen: 36.71 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.029 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

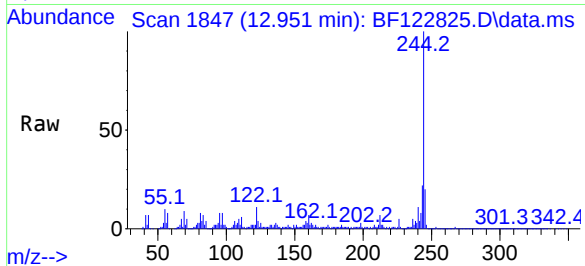
Tgt Ion:202 Resp: 1141968
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.1 14.6 21.8





#79
Terphenyl-d14
Concen: 62.41 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

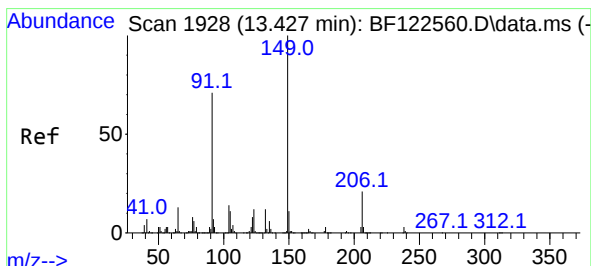
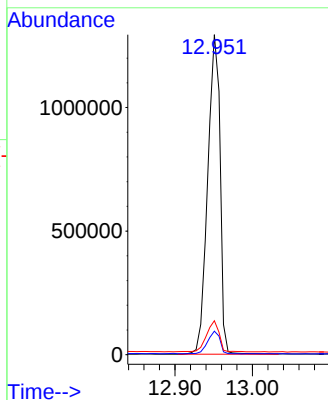
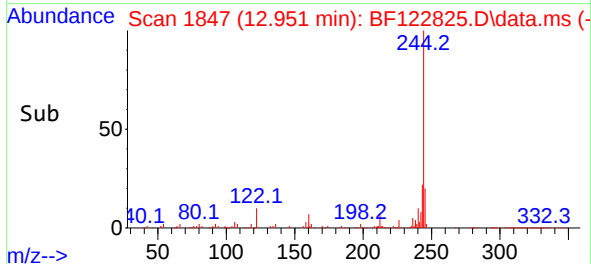
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



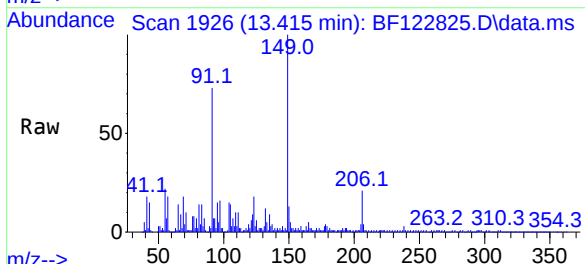
Tgt Ion:244 Resp: 1434394
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.6 8.3 12.5

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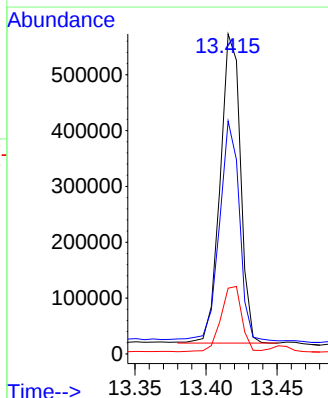
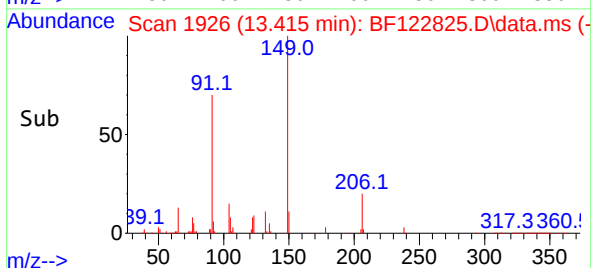
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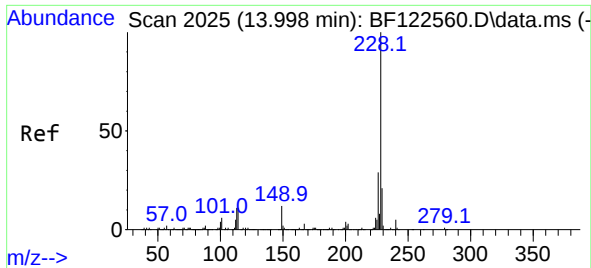


#80
Butylbenzylphthalate
Concen: 39.17 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:149 Resp: 548814
Ion Ratio Lower Upper
149 100
91 72.8 56.5 84.7
206 20.6 17.0 25.6





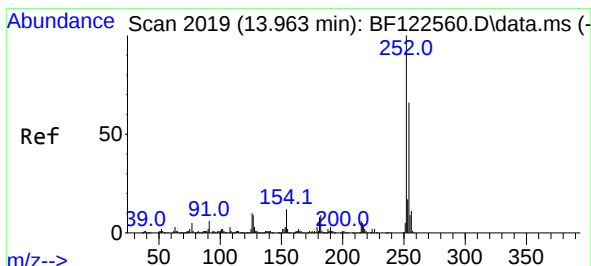
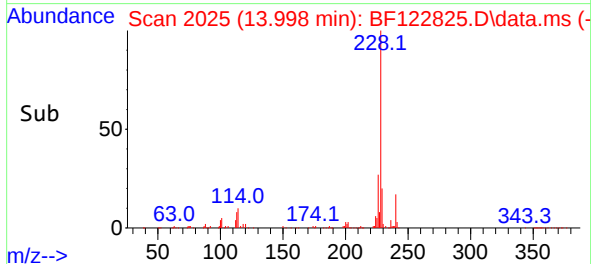
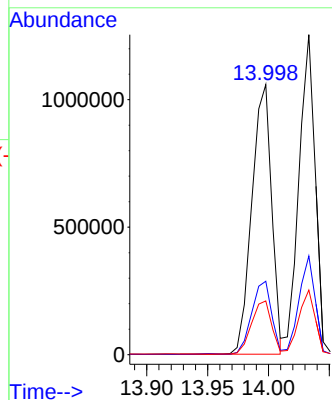
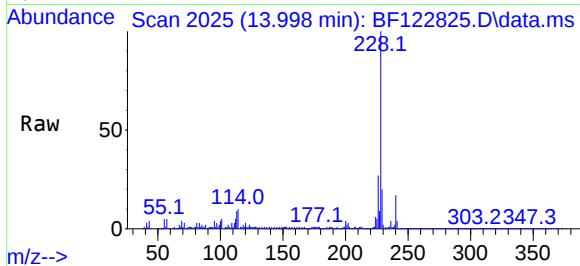
#81
Benzo(a)anthracene
Concen: 44.52 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

Tgt Ion:228 Resp: 1197016
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 19.9 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

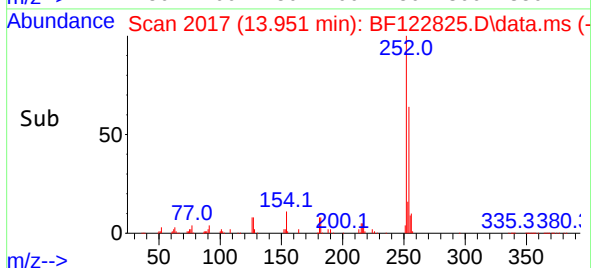
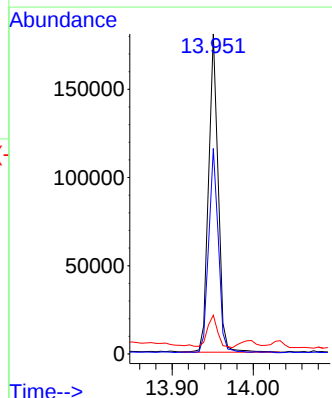
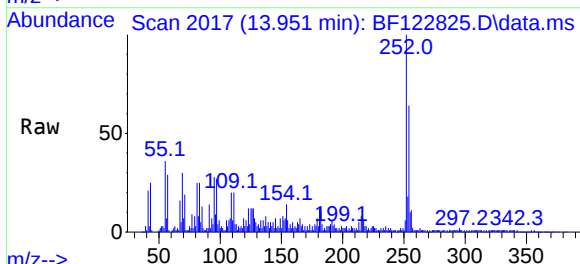
Manual Integrations
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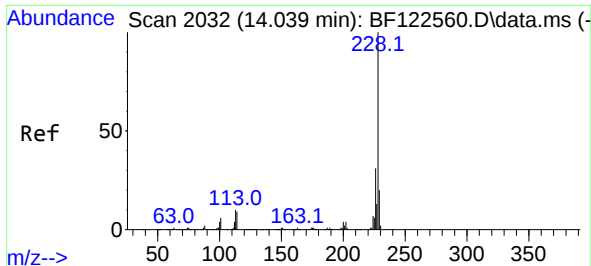
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 15.39 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

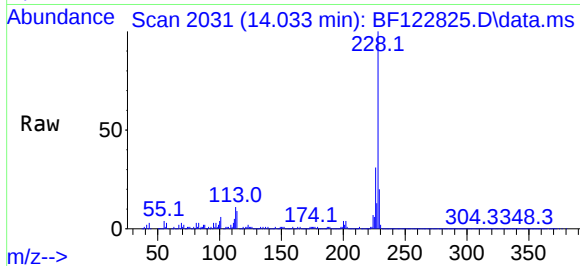
Tgt Ion:252 Resp: 148166
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 12.1 8.0 12.0#





#83
Chrysene
Concen: 43.84 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

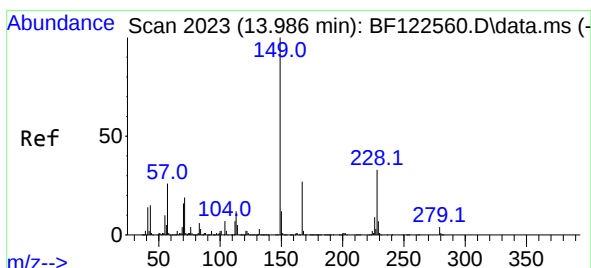
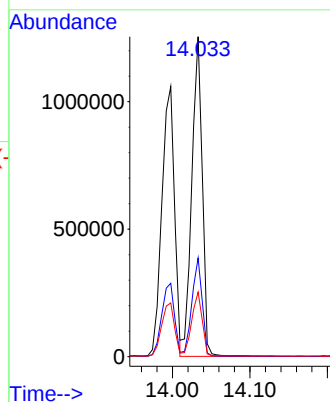
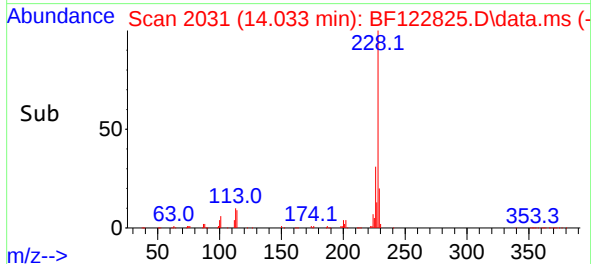
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



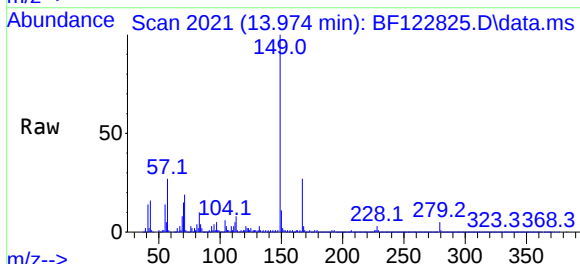
Tgt Ion:228 Resp: 1173157
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.2 15.8 23.6

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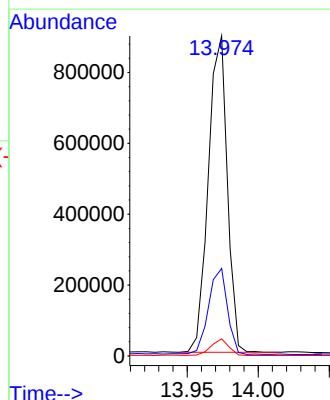
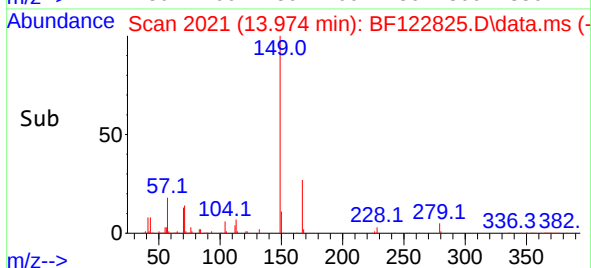
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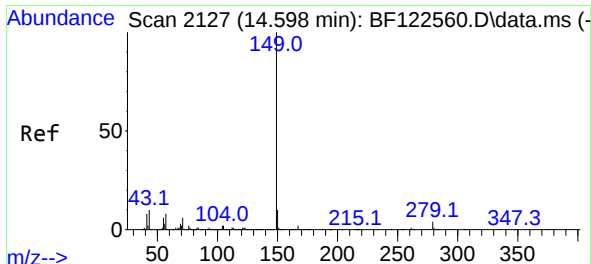


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.21 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

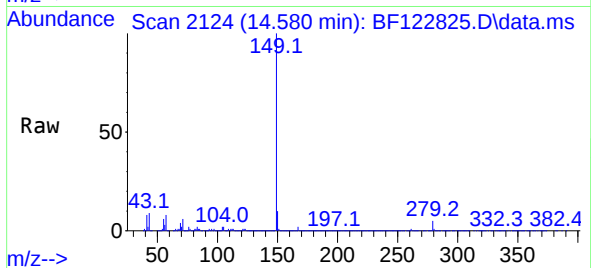


Tgt Ion:149 Resp: 829082
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 5.3 3.4 5.0#

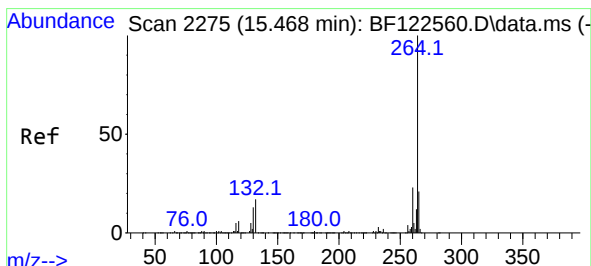
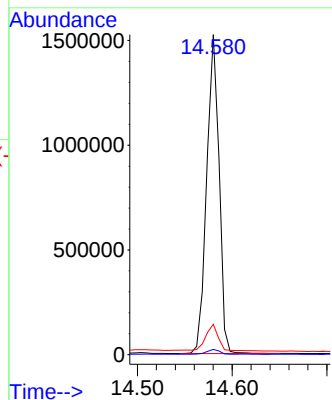
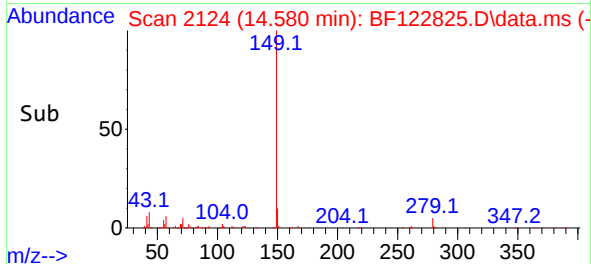




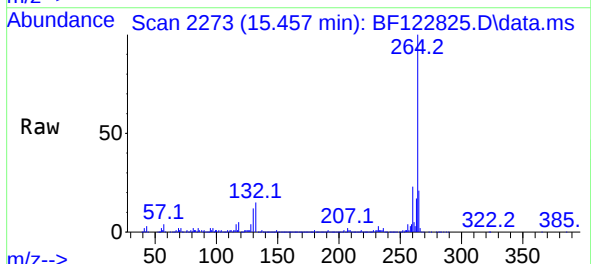
#85
Di-n-octyl phthalate
Concen: 43.48 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



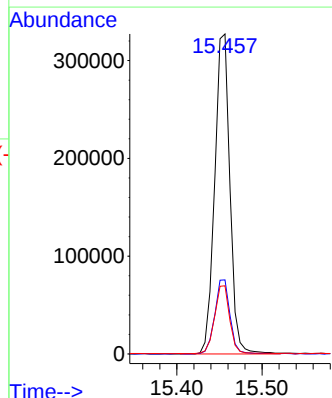
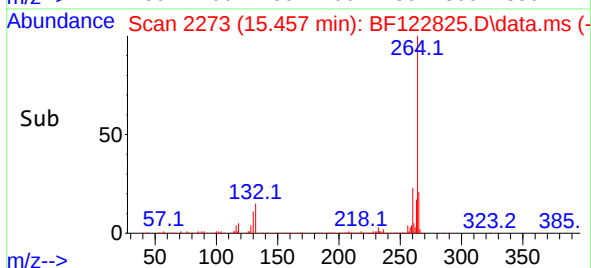
Tgt Ion:149 Resp: 1383940
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



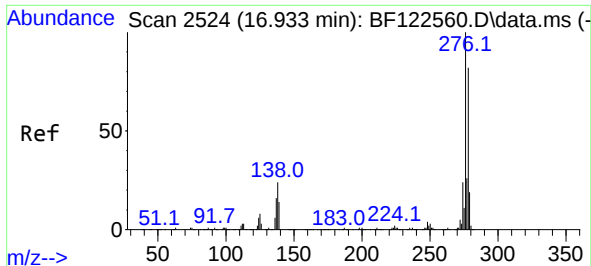
Tgt Ion:264 Resp: 406466
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.3 17.0 25.6



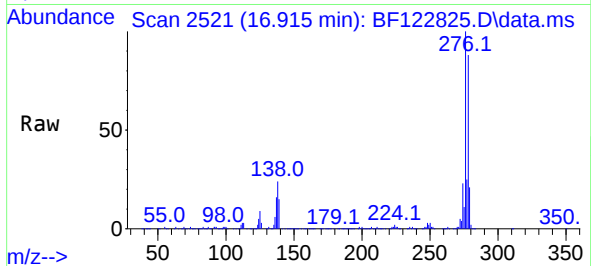
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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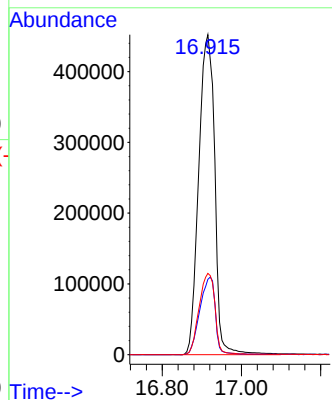
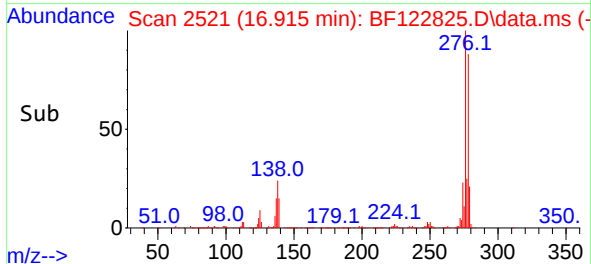
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#87
Indeno(1,2,3-cd)pyrene
Concen: 47.56 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



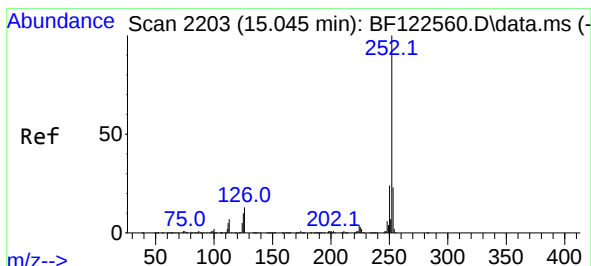
Tgt Ion: 276 Resp: 1268999
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.2 20.2 30.4



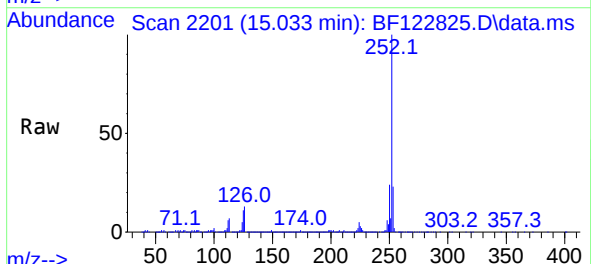
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD

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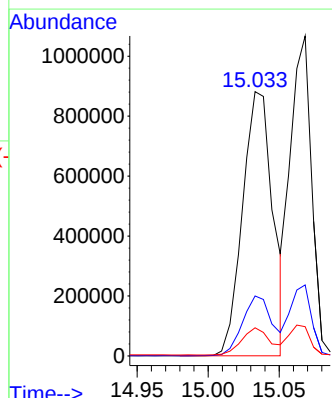
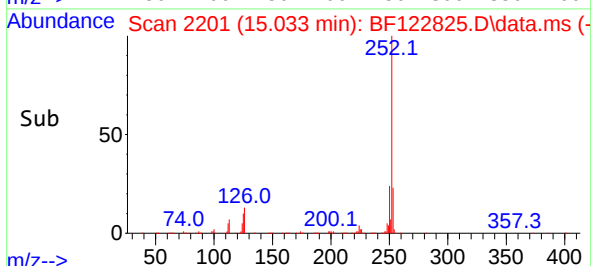
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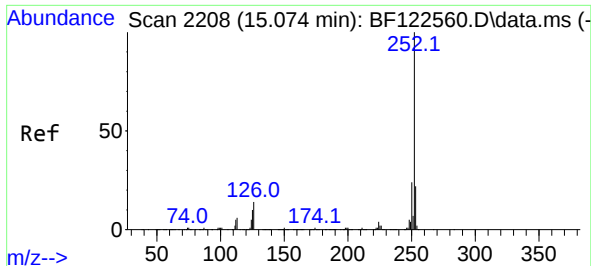


#88
Benzo(b)fluoranthene
Concen: 45.78 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



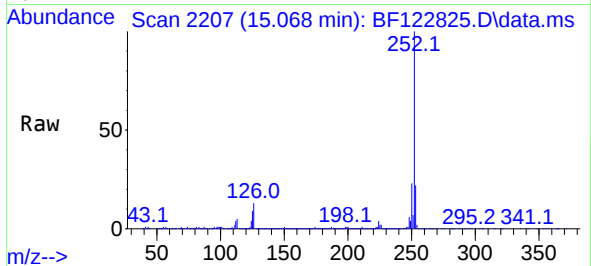
Tgt Ion: 252 Resp: 1305591
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.96 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

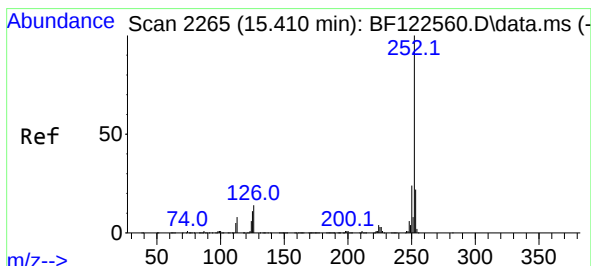
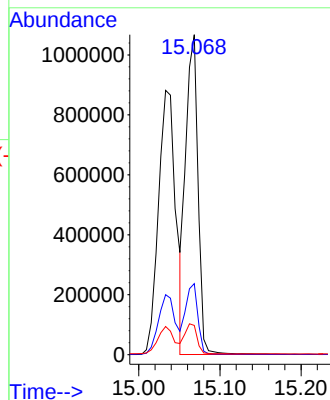
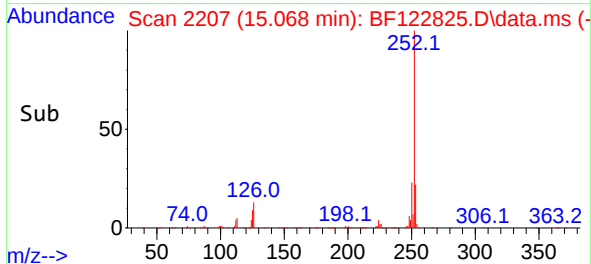
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MSD



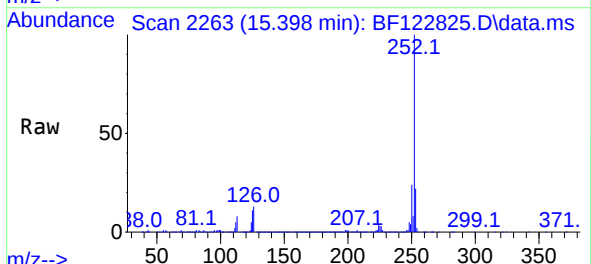
Tgt Ion:252 Resp: 1120117
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.2 8.4 12.6

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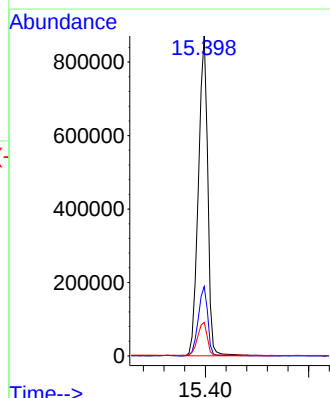
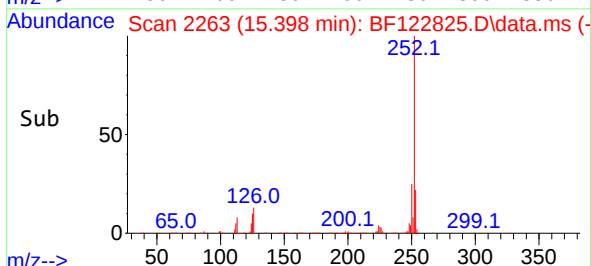
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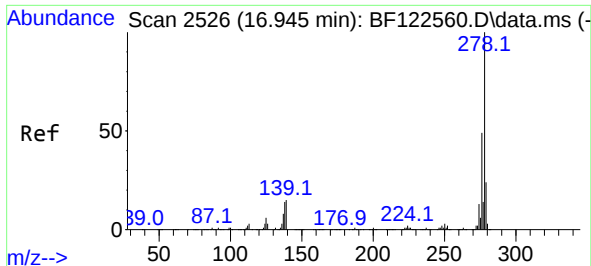


#90
Benzo(a)pyrene
Concen: 43.74 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.017 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



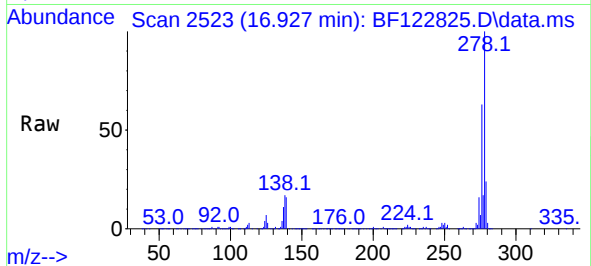
Tgt Ion:252 Resp: 1091296
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.5 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 47.82 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02

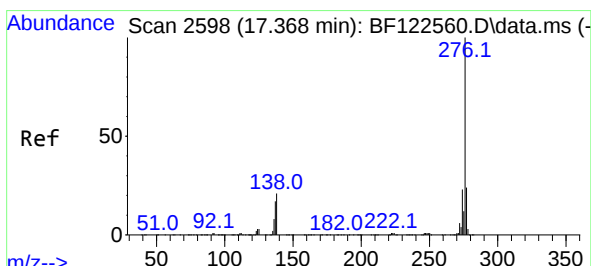
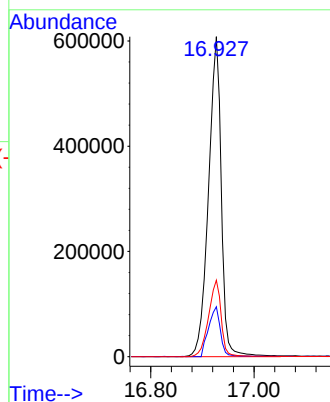
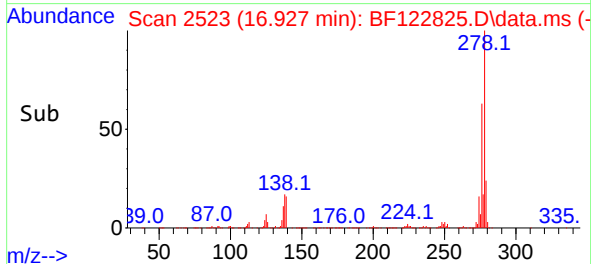
Instrument :
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ClientSampleId :
CHRT-26878MSD



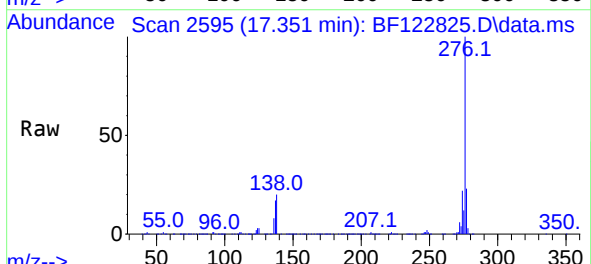
Tgt Ion:278 Resp: 1044291
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 23.9 19.4 29.2

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#92
Benzo(g,h,i)perylene
Concen: 50.10 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122825.D
Acq: 22 Dec 2020 22:02



Tgt Ion:276 Resp: 1058749
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 19.9 16.6 24.8

