

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122721.D
 Acq On : 15 Dec 2020 18:09
 Operator : JU/CG
 Sample : L5022-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-OH-E6MSD

Manual Integrations
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 12/17/2020 9:53:32 AM

Quant Time: Dec 16 01:54:28 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	130930	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	467553	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	216230	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	353095	20.00	ng	0.00
76) Chrysene-d12	13.980	240	306479	20.00	ng	0.00
86) Perylene-d12	15.433	264	354988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	957996	115.84	ng	0.02
7) Phenol-d6	6.457	99	1061163	96.75	ng	0.00
23) Nitrobenzene-d5	7.386	82	777607	83.33	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	337934	119.40	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1362955	85.26	ng	0.00
79) Terphenyl-d14	12.927	244	1301318	74.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	135102	34.76	ng	# 84
3) Pyridine	3.410	79	336897	32.79	ng	99
4) n-Nitrosodimethylamine	3.346	42	155895	37.84	ng	99
6) Aniline	6.481	93	258478	20.02	ng	96
8) 2-Chlorophenol	6.604	128	362951	39.82	ng	99
9) Benzaldehyde	6.369	77	93104	14.02	ng	98
10) Phenol	6.469	94	371861	32.72	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	352670	40.62	ng	99
12) 1,3-Dichlorobenzene	6.763	146	408297	37.85	ng	99
13) 1,4-Dichlorobenzene	6.839	146	412725	37.95	ng	100
14) 1,2-Dichlorobenzene	6.992	146	391900	37.33	ng	98
15) Benzyl Alcohol	6.963	79	278245	36.84	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	441606	35.67	ng	98
17) 2-Methylphenol	7.075	107	276522	38.16	ng	99
18) Hexachloroethane	7.334	117	146441	37.78	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	229762	36.57	ng	99
20) 3+4-Methylphenols	7.228	107	317747	34.71	ng	# 86
22) Acetophenone	7.228	105	465401	40.03	ng	98
24) Nitrobenzene	7.404	77	365971	39.42	ng	97
25) Isophorone	7.639	82	626808	39.00	ng	100
26) 2-Nitrophenol	7.722	139	186895	41.28	ng	89
27) 2,4-Dimethylphenol	7.757	122	287274	43.29	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	405020	36.80	ng	99
29) 2,4-Dichlorophenol	7.963	162	288663	37.25	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	330588	37.65	ng	98
31) Naphthalene	8.128	128	1031827	39.99	ng	99
32) Benzoic acid	7.875	122	180906	34.21	ng	95
33) 4-Chloroaniline	8.175	127	163621	15.17	ng	97
34) Hexachlorobutadiene	8.245	225	199739	36.96	ng	99
35) Caprolactam	8.528	113	59896	25.66	ng	98
36) 4-Chloro-3-methylphenol	8.657	107	271145	35.52	ng	99
37) 2-Methylnaphthalene	8.816	142	659401	38.64	ng	98
38) 1-Methylnaphthalene	8.916	142	606445	37.56	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	312251	43.60	ng	100
41) Hexachlorocyclopentadiene	8.969	237	274718	86.75	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	192534	38.92	ng	98

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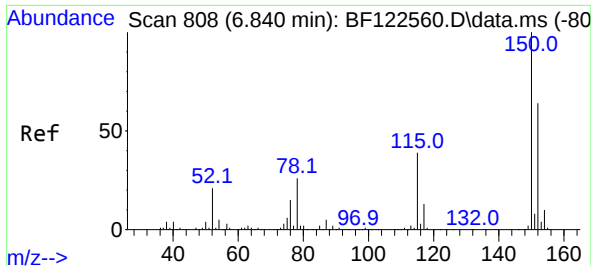
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	208969	40.87	ng	95
46) 1,1'-Biphenyl	9.280	154	769822	42.90	ng	98
47) 2-Chloronaphthalene	9.304	162	613616	41.27	ng	98
48) 2-Nitroaniline	9.398	65	152490	35.18	ng	96
49) Acenaphthylene	9.722	152	907575	41.33	ng	99
50) Dimethylphthalate	9.580	163	671565	38.89	ng	99
51) 2,6-Dinitrotoluene	9.639	165	147049	40.32	ng	95
52) Acenaphthene	9.892	154	615936m	43.35	ng	
53) 3-Nitroaniline	9.810	138	83258	19.76	ng	98
54) 2,4-Dinitrophenol	9.922	184	145333	81.50	ng	# 90
55) Dibenzofuran	10.063	168	817876	40.92	ng	98
56) 4-Nitrophenol	9.975	139	194641	64.77	ng	97
57) 2,4-Dinitrotoluene	10.045	165	186621	38.41	ng	95
58) Fluorene	10.404	166	616293	38.77	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	170719	38.00	ng	99
60) Diethylphthalate	10.280	149	619336	36.87	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	300312	38.37	ng	96
62) 4-Nitroaniline	10.422	138	133432	31.19	ng	95
63) Azobenzene	10.557	77	583449	37.79	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	98095	45.56	ng	90
66) n-Nitrosodiphenylamine	10.516	169	534385	42.83	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	197043	41.18	ng	93
68) Hexachlorobenzene	10.957	284	218405	41.29	ng	93
69) Atrazine	11.039	200	139142	34.34	ng	98
70) Pentachlorophenol	11.151	266	232918	83.11	ng	97
71) Phenanthrene	11.369	178	887193	42.28	ng	99
72) Anthracene	11.422	178	909925	43.73	ng	99
73) Carbazole	11.574	167	797014	42.23	ng	98
74) Di-n-butylphthalate	11.904	149	935400	39.45	ng	99
75) Fluoranthene	12.557	202	920226	41.82	ng	99
77) Benzidine	12.674	184	217963	32.88	ng	98
78) Pyrene	12.786	202	929970	39.25	ng	99
80) Butylbenzylphthalate	13.404	149	393850	36.90	ng	92
81) Benzo(a)anthracene	13.974	228	863095	42.14	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	234288	31.94	ng	98
83) Chrysene	14.010	228	868250	42.60	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	542768	37.13	ng	98
85) Di-n-octyl phthalate	14.574	149	979861	40.41	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	1229903	52.78	ng	100
88) Benzo(b)fluoranthene	15.015	252	1038402	41.69	ng	100
89) Benzo(k)fluoranthene	15.045	252	898862	39.47	ng	100
90) Benzo(a)pyrene	15.380	252	899397	41.28	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	1009749	52.95	ng	99
92) Benzo(g,h,i)perylene	17.327	276	1076397	58.32	ng	100

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



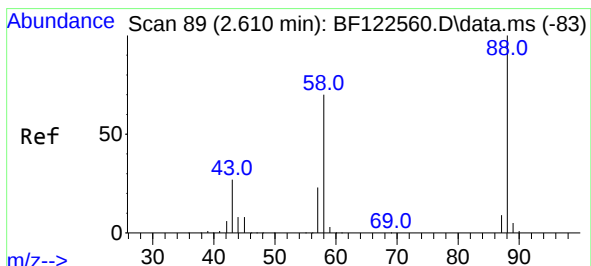
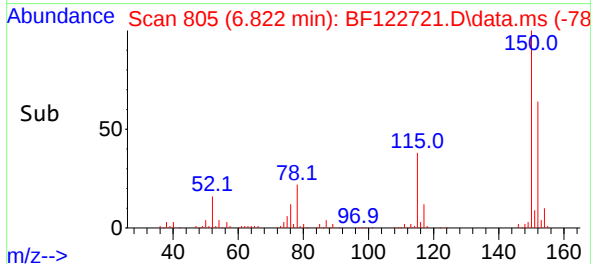
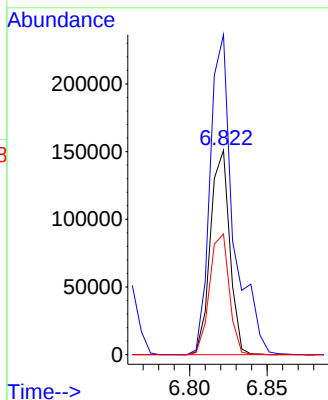
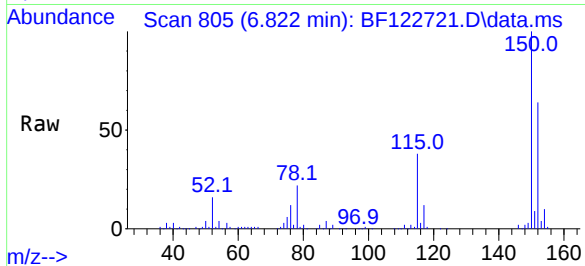
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:152 Resp: 130930
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.6
115 59.1 49.3 73.9

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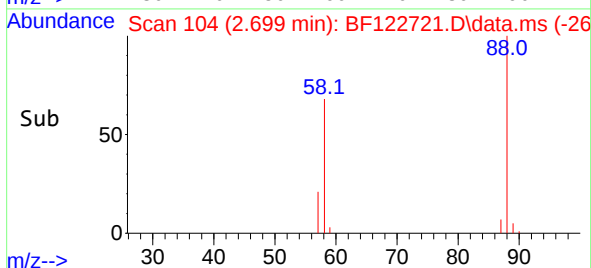
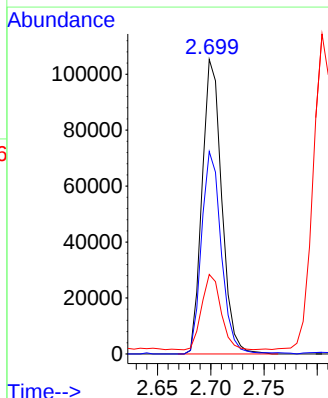
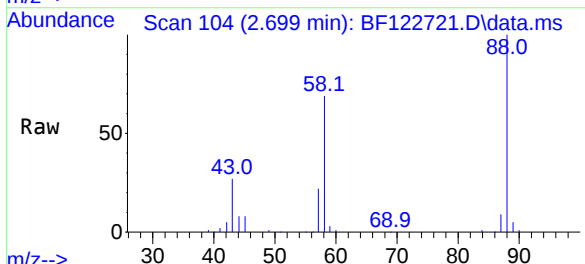
Manual Integrations
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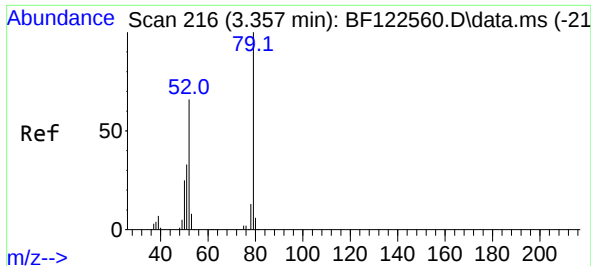
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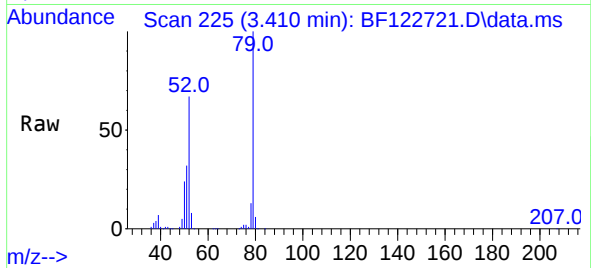
#2
1,4-Dioxane
Concen: 34.76 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.159 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 88 Resp: 135102
Ion Ratio Lower Upper
88 100
58 69.1 56.2 84.2
43 0.0 21.8 32.6#

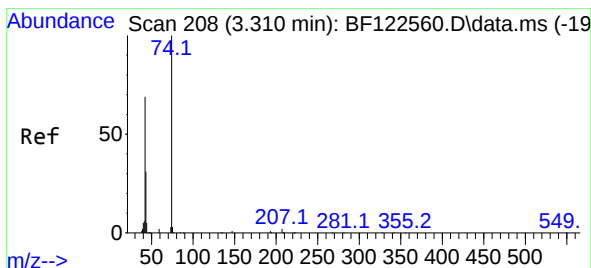
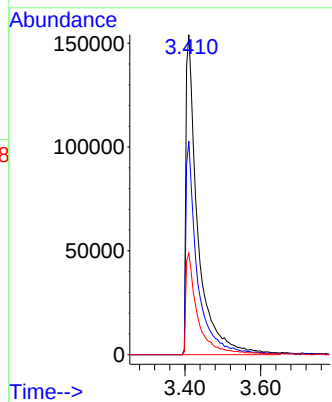
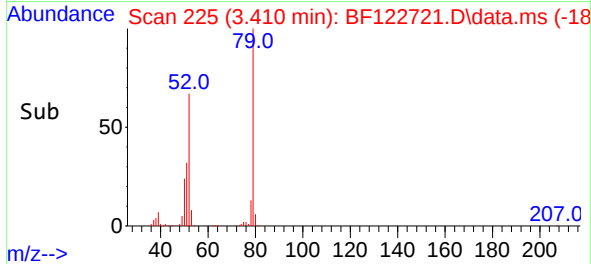




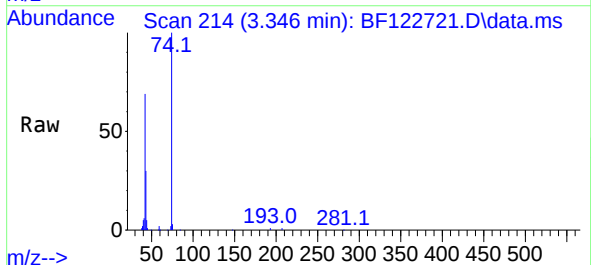
#3
Pyridine
Concen: 32.79 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.123 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



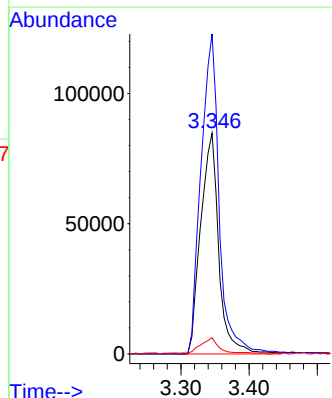
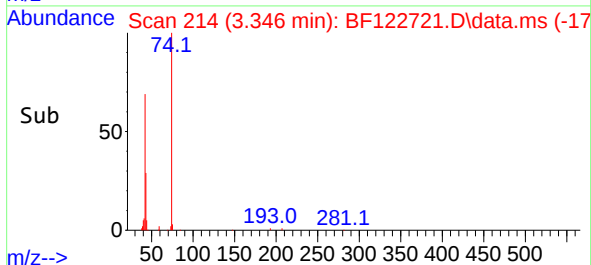
Tgt Ion: 79 Resp: 336897
Ion Ratio Lower Upper
79 100
52 66.7 53.0 79.4
51 31.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.84 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.106 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



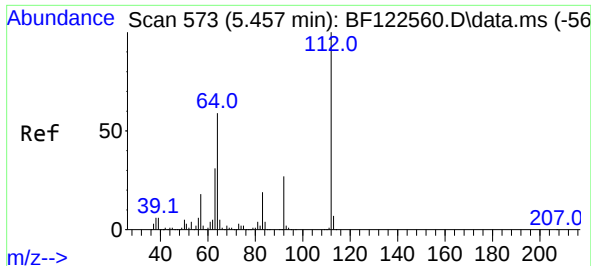
Tgt Ion: 42 Resp: 155895
Ion Ratio Lower Upper
42 100
74 144.9 115.2 172.8
44 7.4 5.4 8.0



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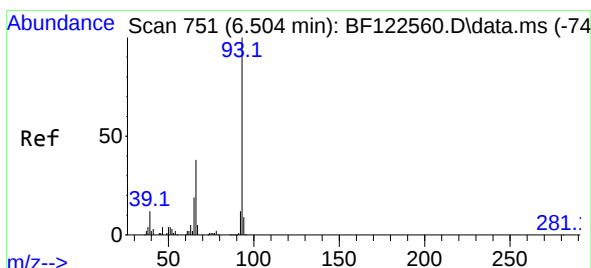
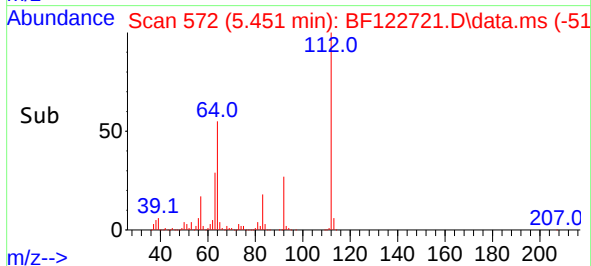
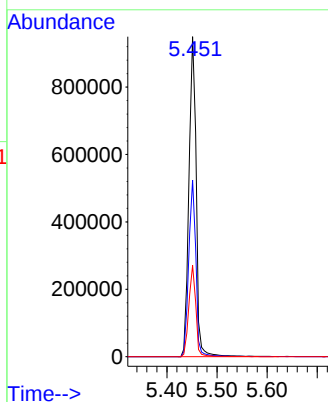
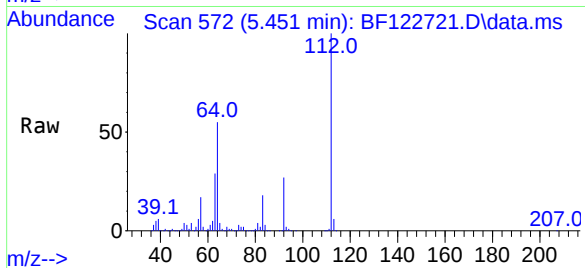
#5
2-Fluorophenol
Concen: 115.84 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

Tgt Ion:112 Resp: 957996
Ion Ratio Lower Upper
112 100
64 55.2 46.9 70.3
63 28.6 24.5 36.7

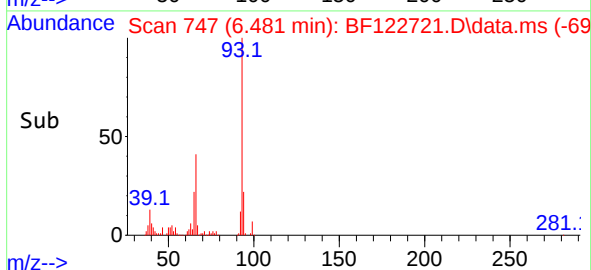
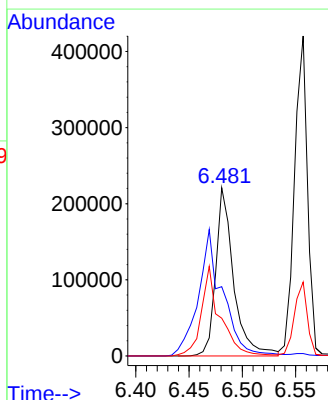
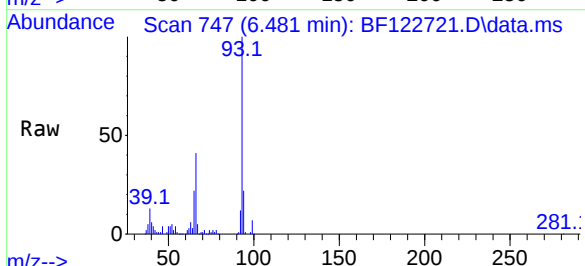
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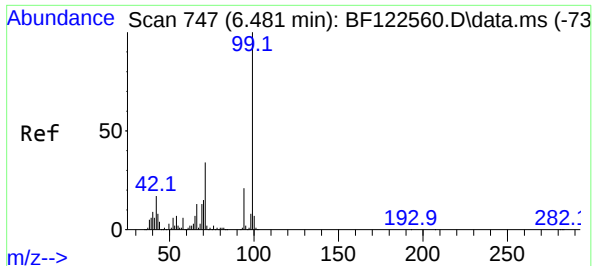
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#6
Aniline
Concen: 20.02 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 93 Resp: 258478
Ion Ratio Lower Upper
93 100
66 41.2 31.3 46.9
65 22.5 15.6 23.4





#7
Phenol-d6
Concen: 96.75 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

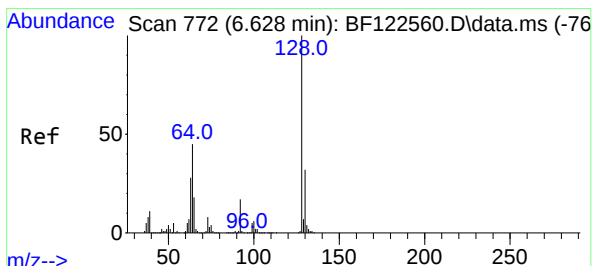
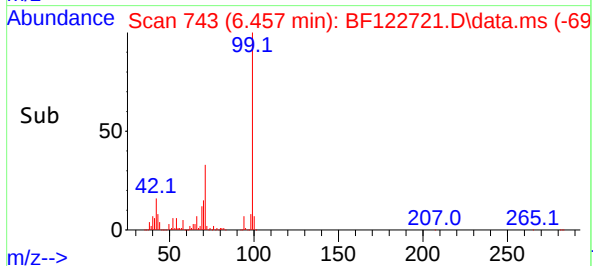
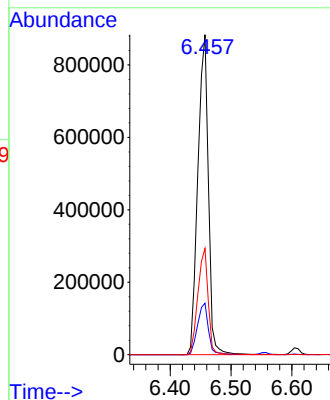
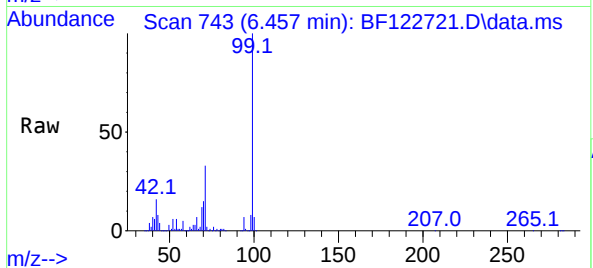
Tgt Ion: 99 Resp: 1061163

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	33.2	26.9	40.3

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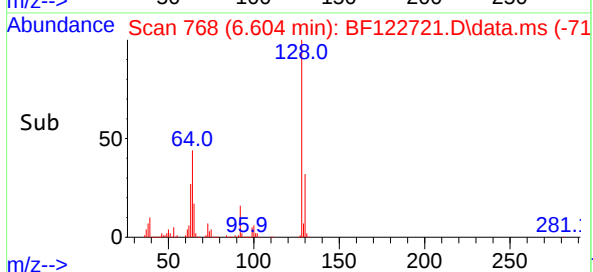
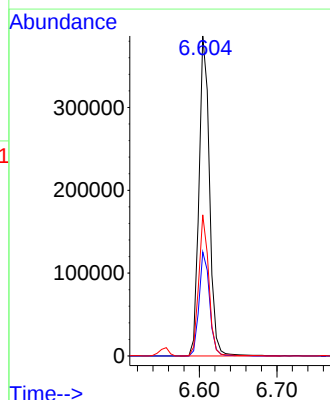
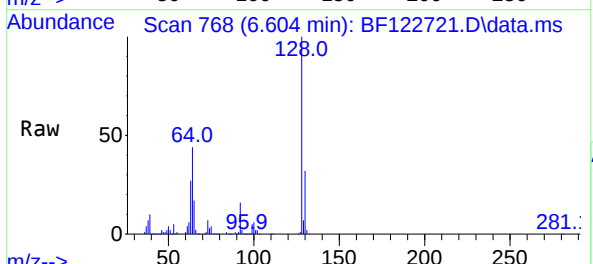
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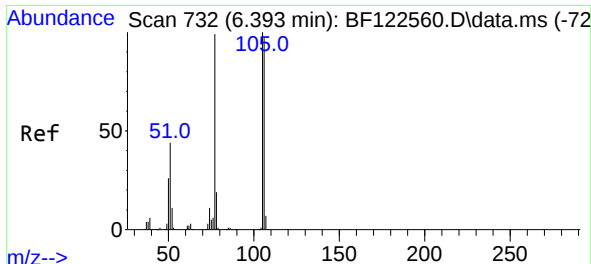


#8
2-Chlorophenol
Concen: 39.82 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 128 Resp: 362951

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	44.1	25.5	65.5





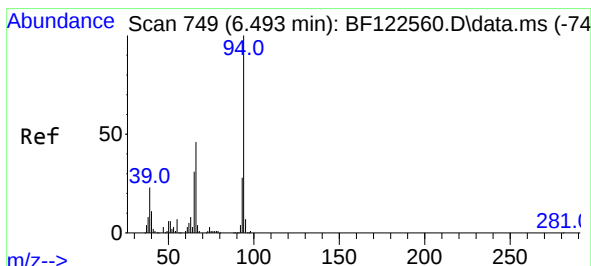
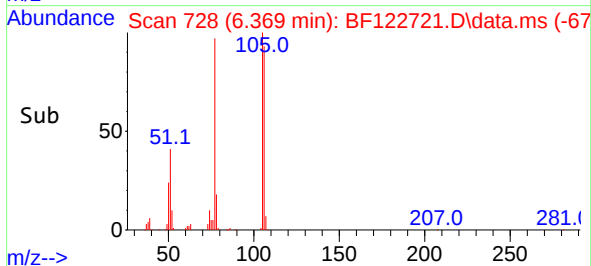
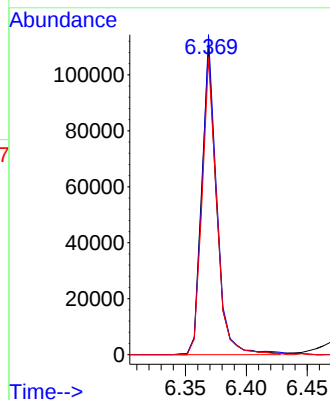
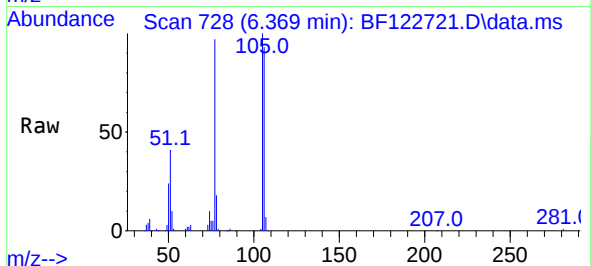
#9
Benzaldehyde
Concen: 14.02 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 77 Resp: 93104
Ion Ratio Lower Upper
77 100
105 103.3 80.6 120.6
106 95.8 77.2 117.2

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WCS-OH-E6MSD

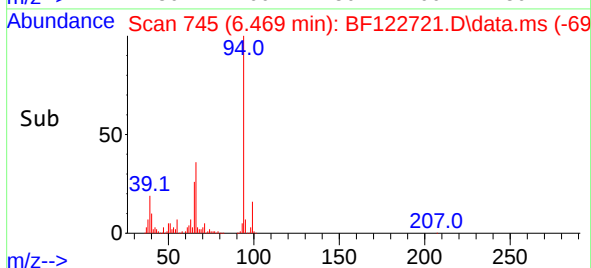
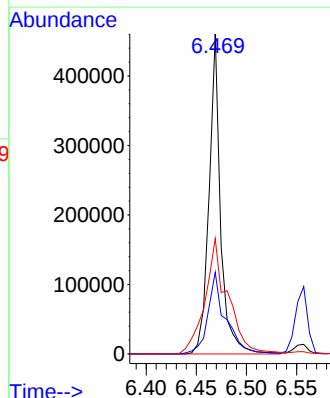
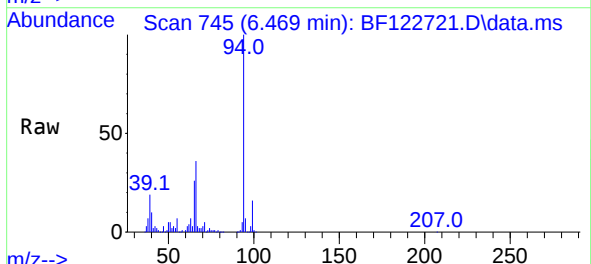
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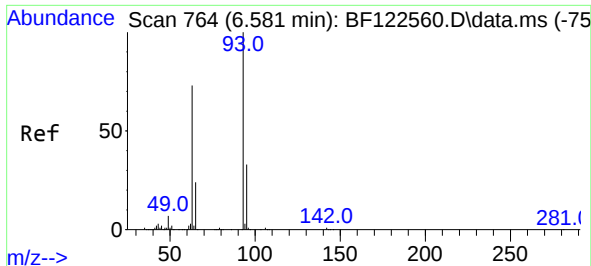
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#10
Phenol
Concen: 32.72 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 94 Resp: 371861
Ion Ratio Lower Upper
94 100
65 25.6 11.2 51.2
66 36.1 25.8 65.8





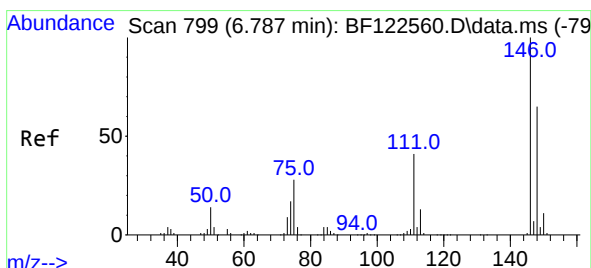
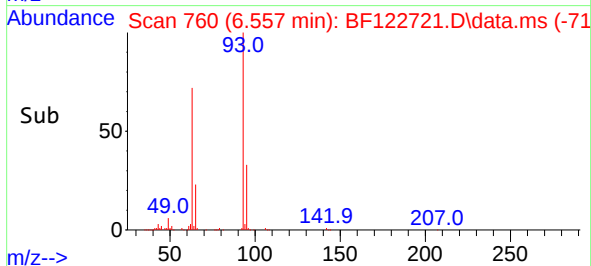
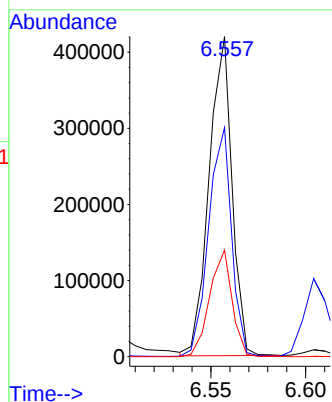
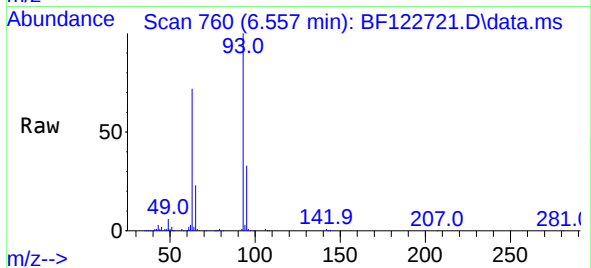
#11
bis(2-Chloroethyl)ether
Concen: 40.62 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 93 Resp: 352670
Ion Ratio Lower Upper
93 100
63 71.6 52.6 92.6
95 33.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

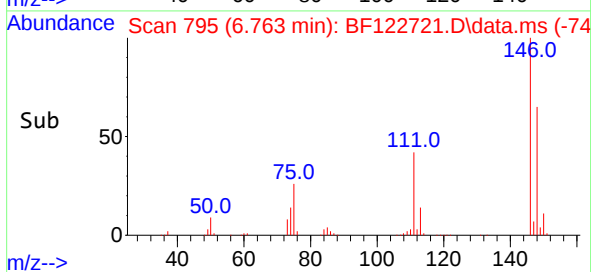
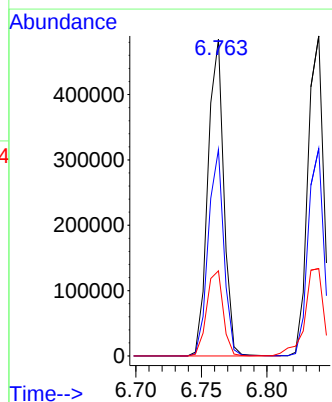
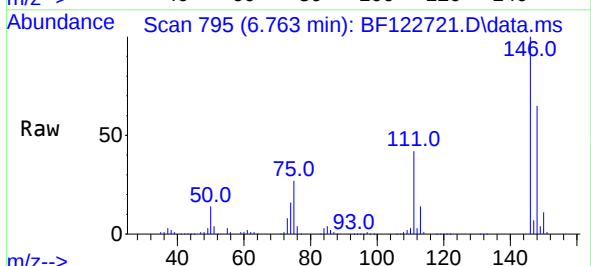
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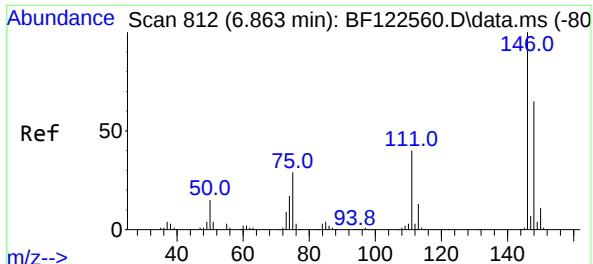
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.85 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:146 Resp: 408297
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 26.9 22.5 33.7





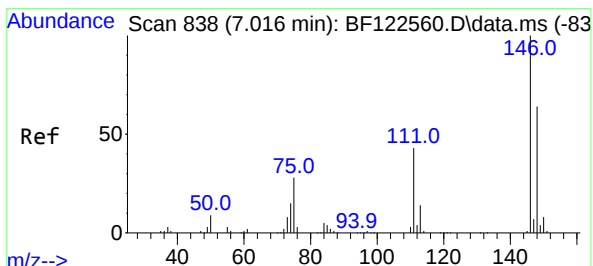
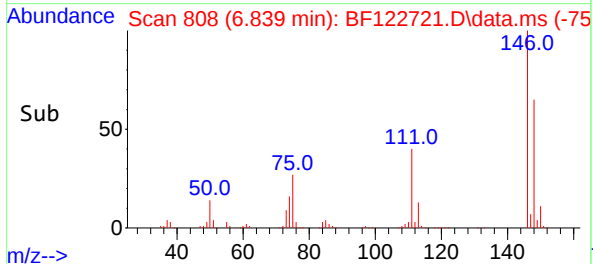
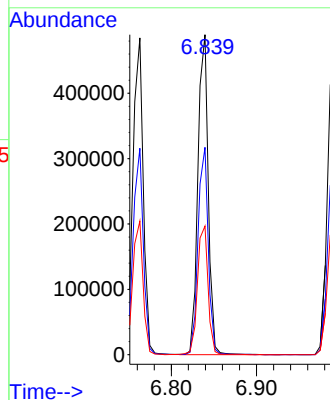
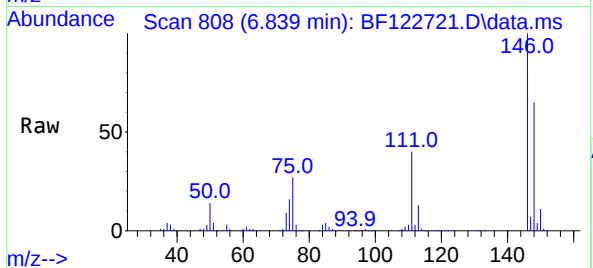
#13
1,4-Dichlorobenzene
Concen: 37.95 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:146 Resp: 412725
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 40.2 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

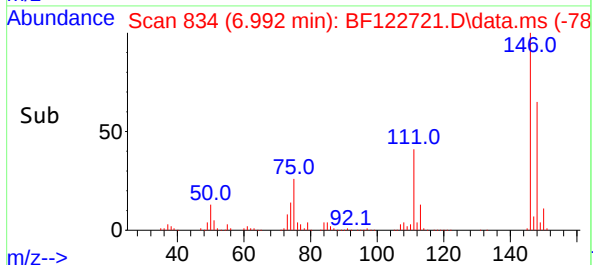
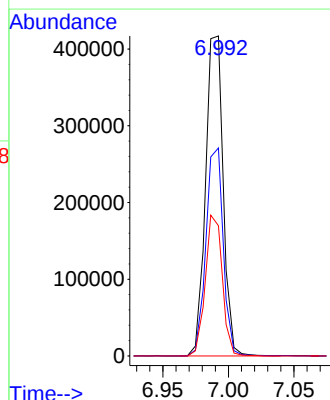
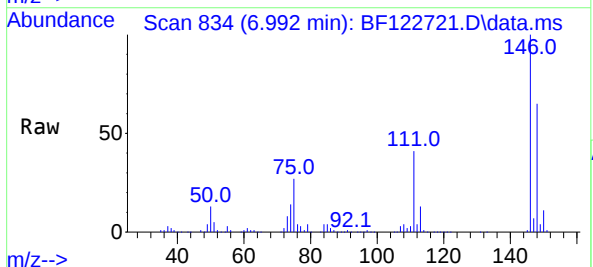
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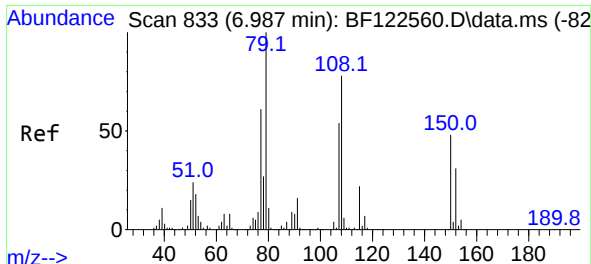
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.33 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

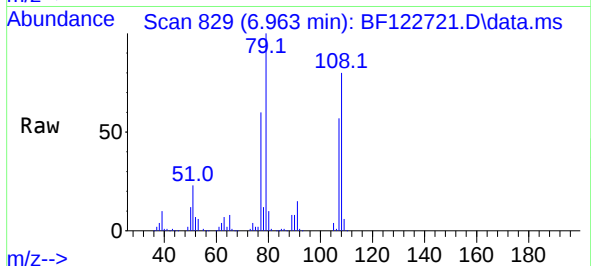
Tgt Ion:146 Resp: 391900
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 40.7 34.2 51.2





#15
Benzyl Alcohol
Concen: 36.84 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

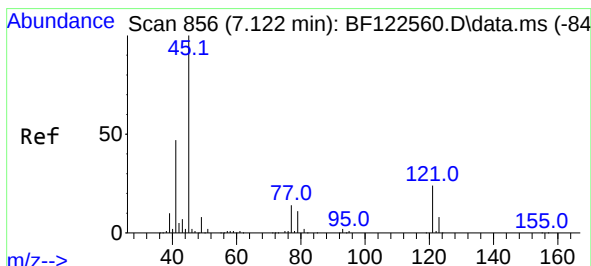
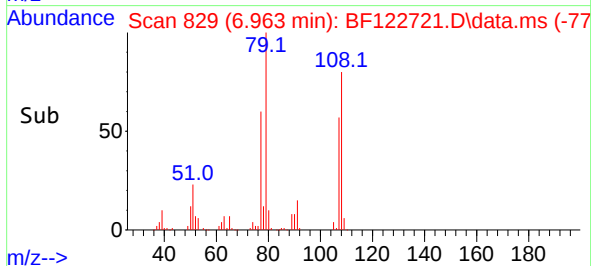
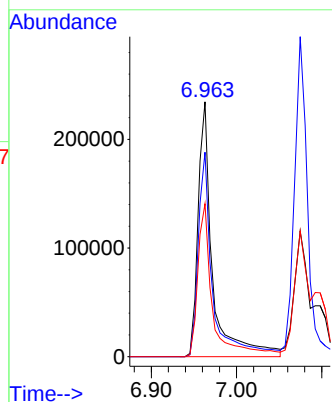
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD



Tgt Ion: 79 Resp: 278245
Ion Ratio Lower Upper
79 100
108 80.2 62.4 93.6
77 60.0 49.0 73.6

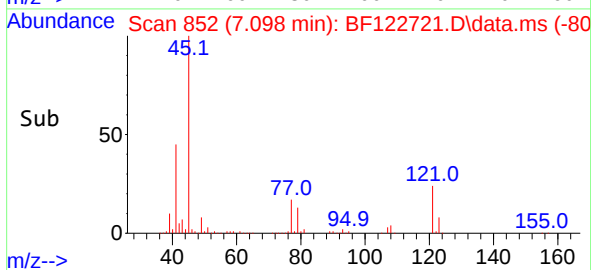
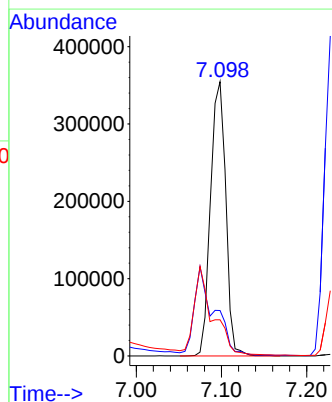
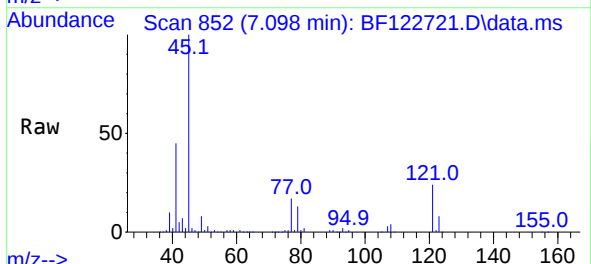
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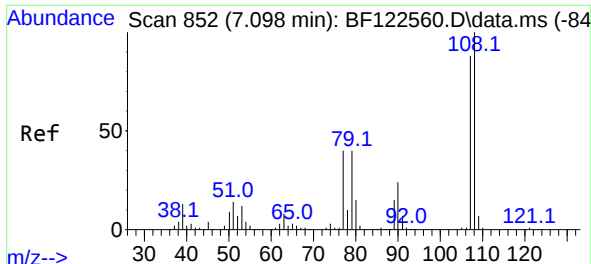
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.67 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 45 Resp: 441606
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.6
79 13.2 0.0 32.4





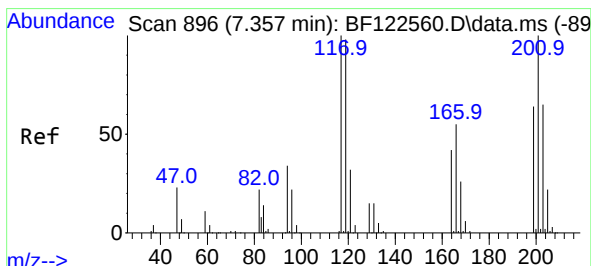
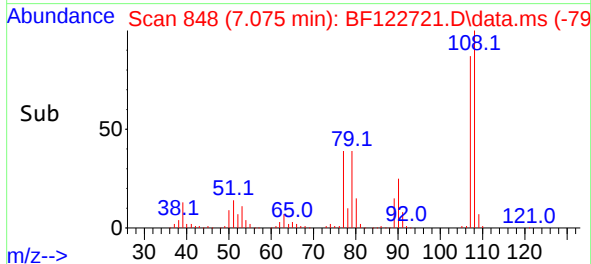
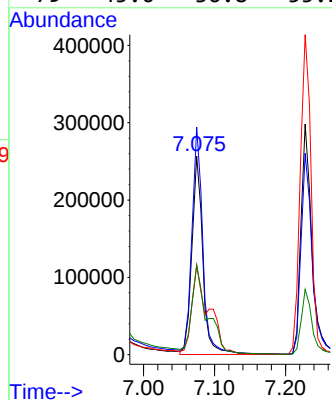
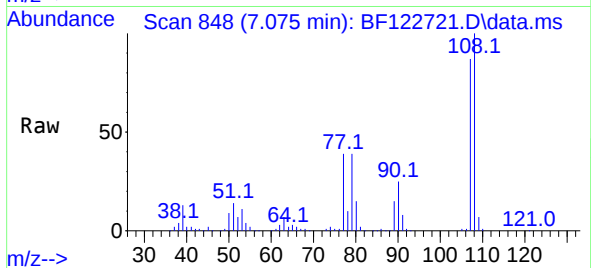
#17
2-Methylphenol
Concen: 38.16 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	107	Resp:	276522
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.1	136.7
77	45.0	36.3	54.5
79	45.0	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

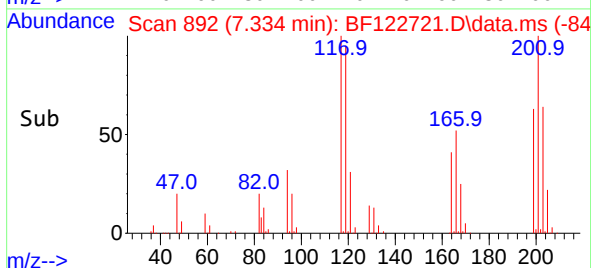
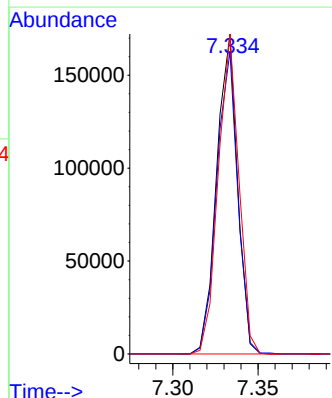
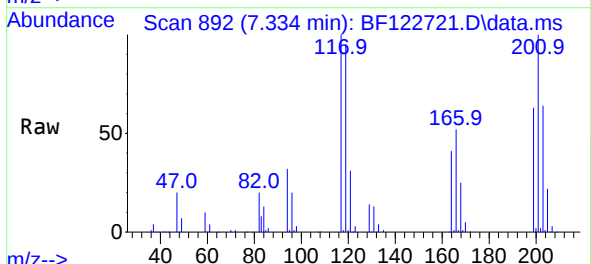
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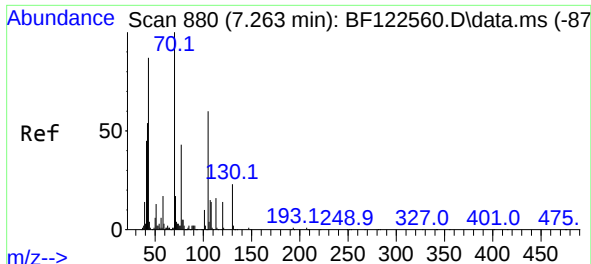
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#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	117	Resp:	146441
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	100.1	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

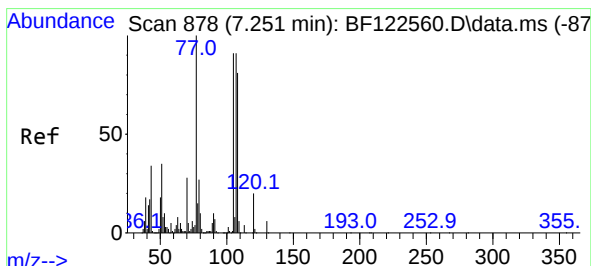
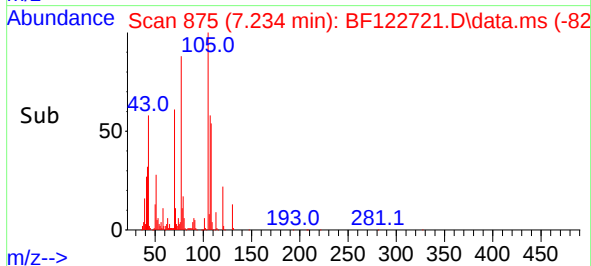
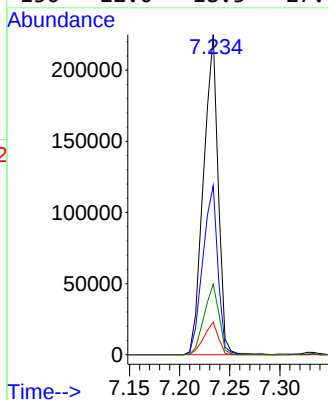
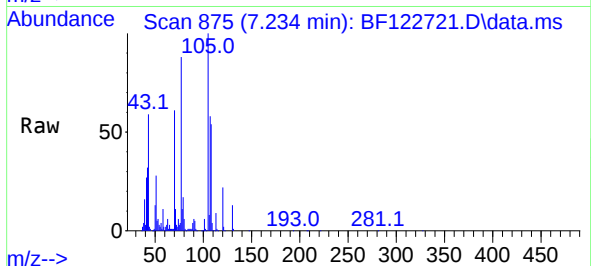
Tgt Ion: 70 Resp: 229762

Ion	Ratio	Lower	Upper
70	100		
42	52.8	43.0	64.4
101	10.2	7.9	11.9
130	22.0	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

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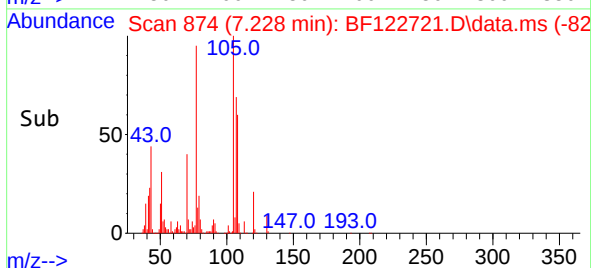
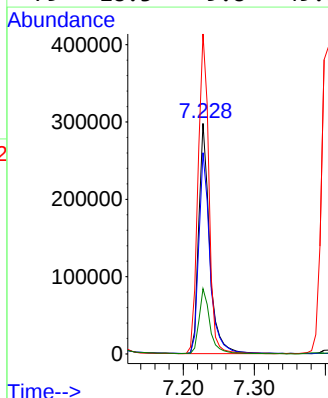
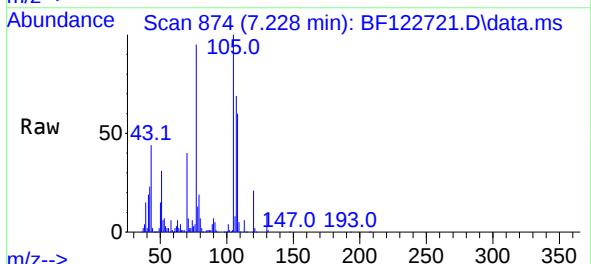
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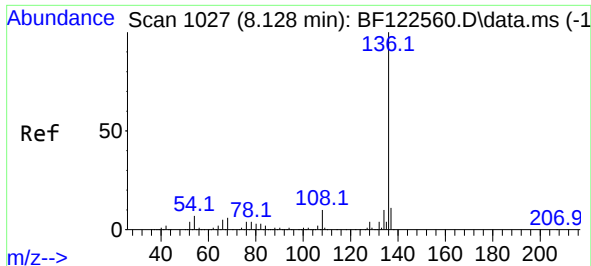


#20
3+4-Methylphenols
Concen: 34.71 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 107 Resp: 317747

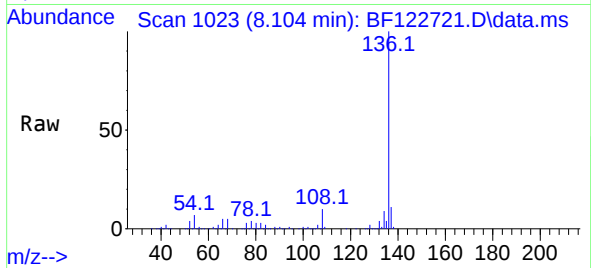
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.7	108.7
77	138.7	89.8	129.8#
79	28.3	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

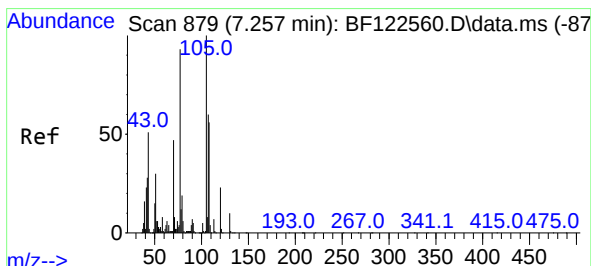
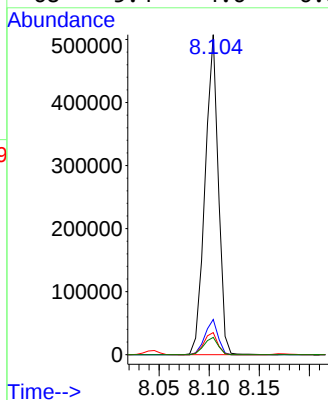
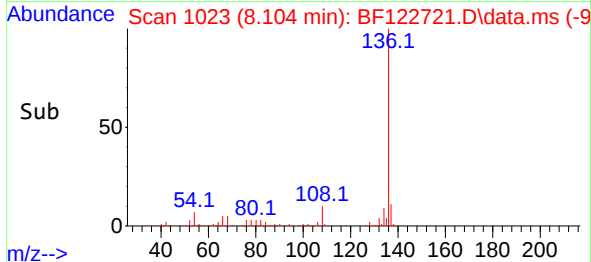
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD



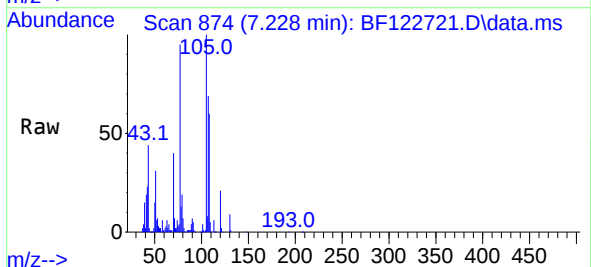
Tgt Ion:136 Resp: 467553
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.5 8.3
68 5.4 4.6 6.8

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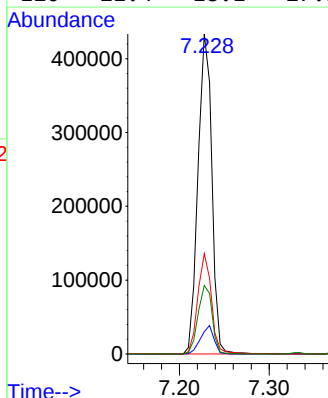
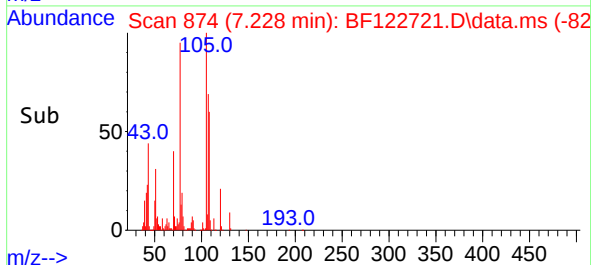
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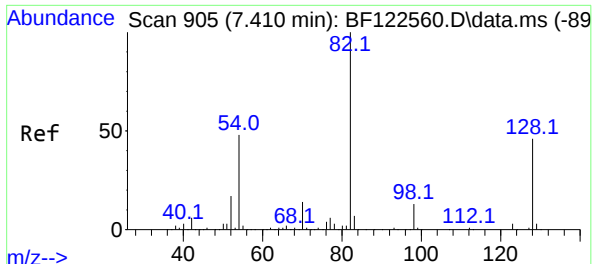


#22
Acetophenone
Concen: 40.03 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



Tgt Ion:105 Resp: 465401
Ion Ratio Lower Upper
105 100
71 6.9 6.5 9.7
51 31.4 24.3 36.5
120 21.4 18.1 27.1





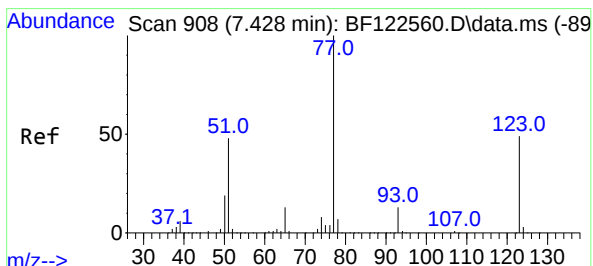
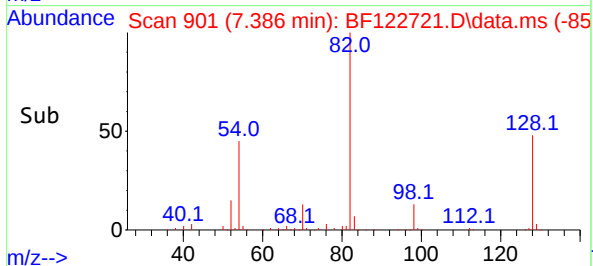
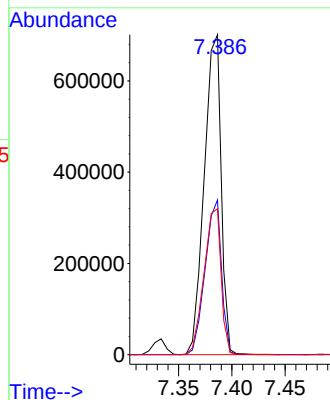
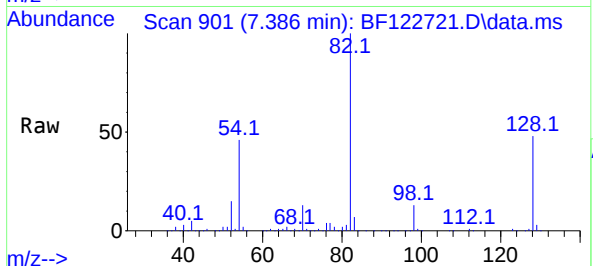
#23
Nitrobenzene-d5
Concen: 83.33 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 82 Resp: 777607
Ion Ratio Lower Upper
82 100
128 48.4 37.0 55.4
54 45.6 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

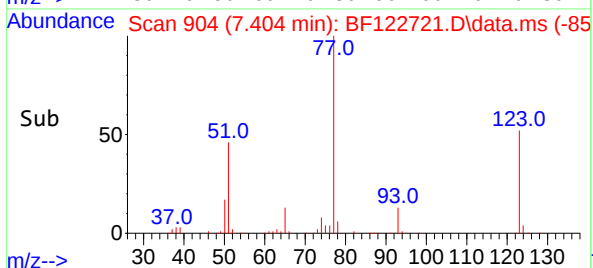
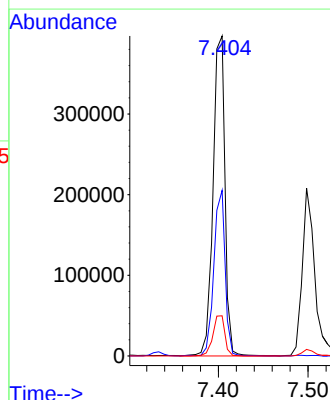
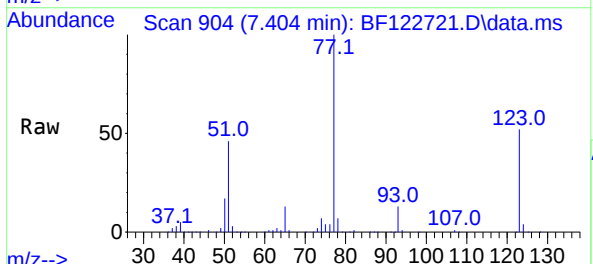
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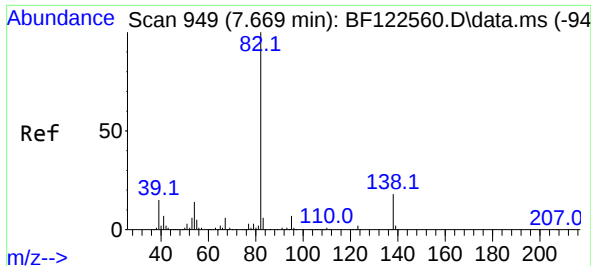
mohammad
12/17/2020 9:53:32 AM



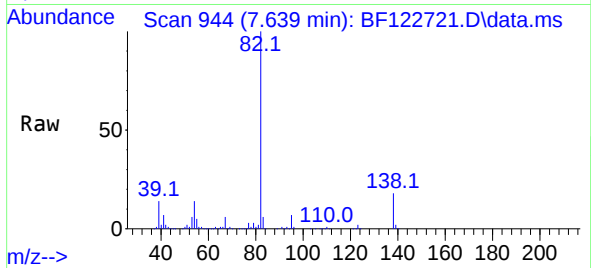
#24
Nitrobenzene
Concen: 39.42 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 77 Resp: 365971
Ion Ratio Lower Upper
77 100
123 51.8 39.3 58.9
65 12.6 10.6 15.8

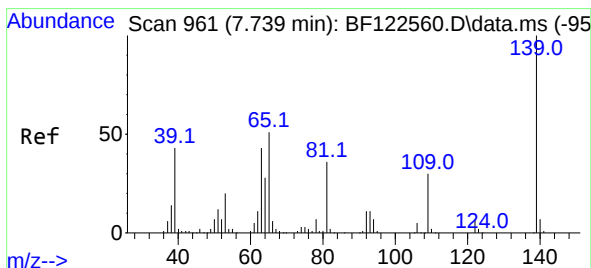
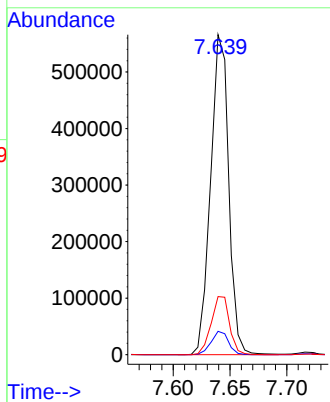
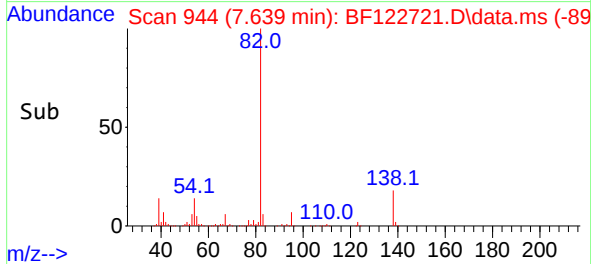




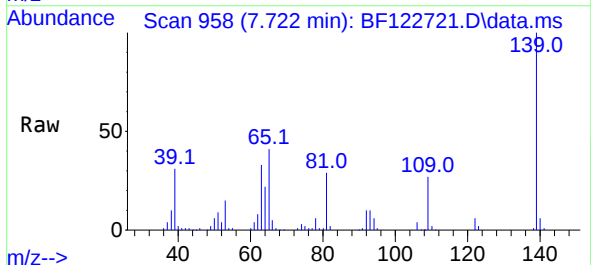
#25
Isophorone
Concen: 39.00 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



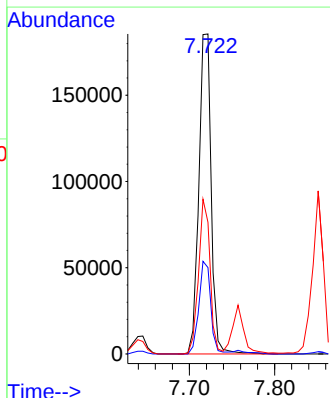
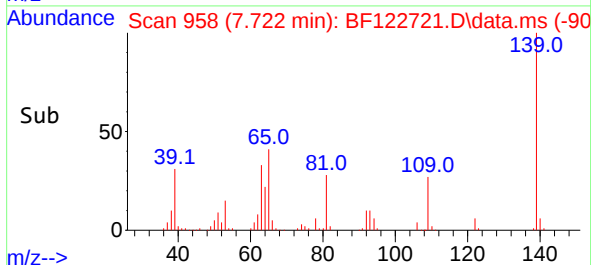
Tgt Ion: 82 Resp: 626808
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 41.28 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



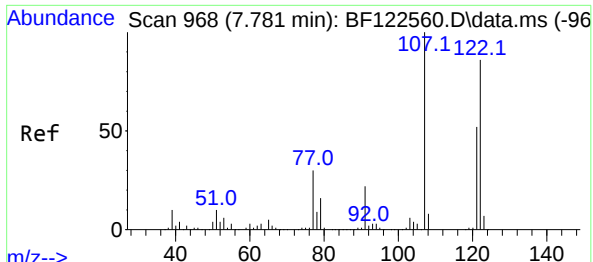
Tgt Ion: 139 Resp: 186895
Ion Ratio Lower Upper
139 100
109 27.0 24.0 36.0
65 41.1 40.9 61.3



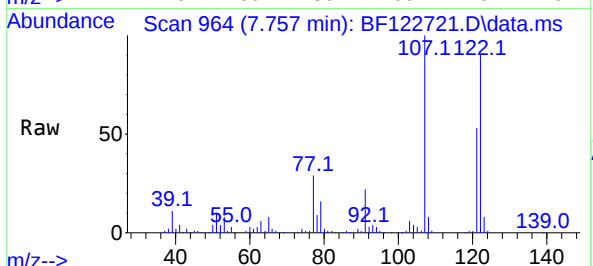
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

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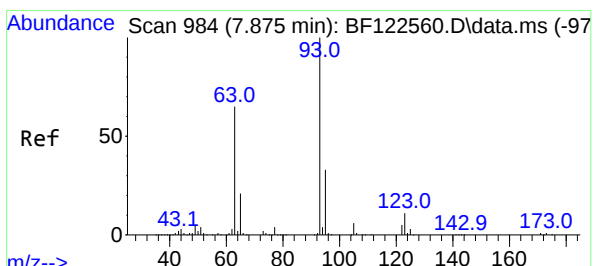
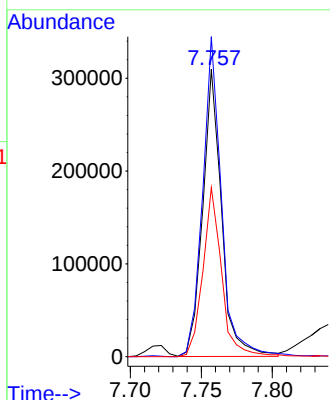
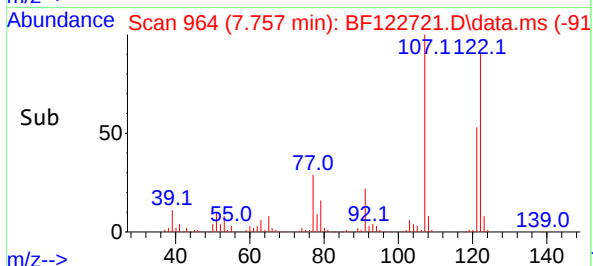
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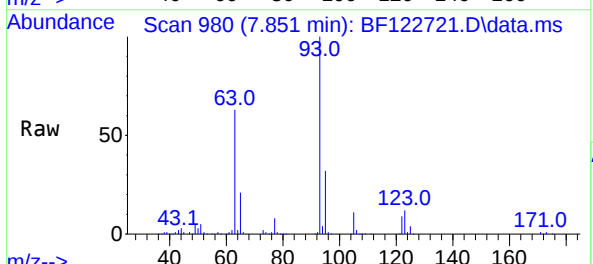
#27
2,4-Dimethylphenol
Concen: 43.29 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



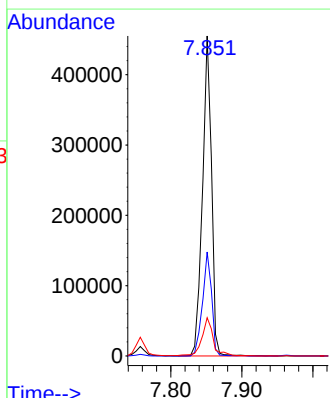
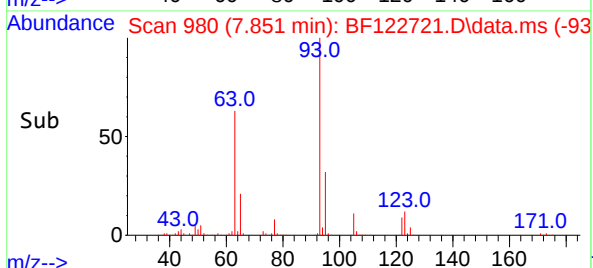
Tgt Ion:122 Resp: 287274
Ion Ratio Lower Upper
122 100
107 111.4 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.80 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



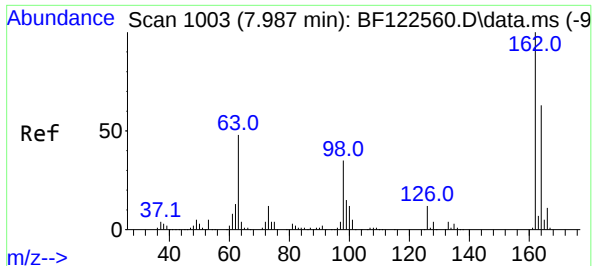
Tgt Ion: 93 Resp: 405020
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.9 9.2 13.8



Instrument :
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ClientSampleId :
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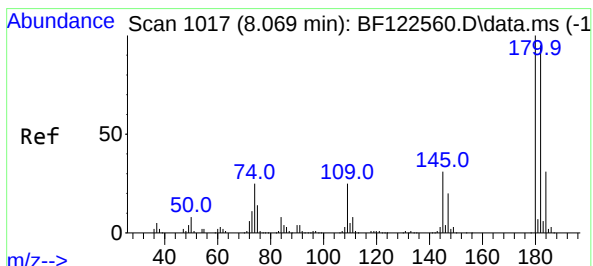
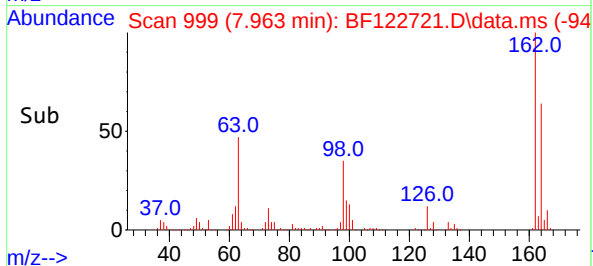
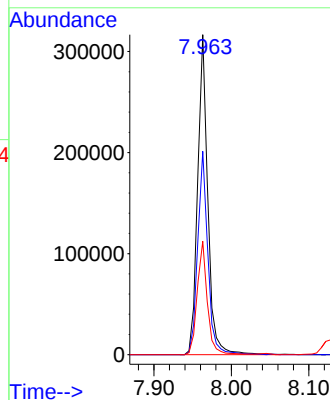
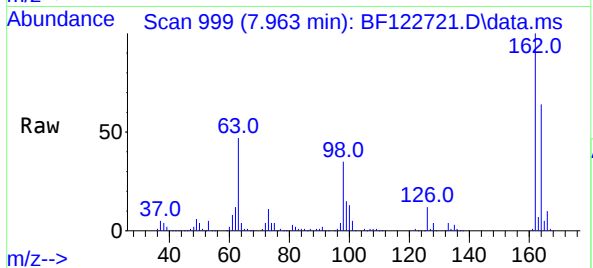
#29
2,4-Dichlorophenol
Concen: 37.25 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

Tgt Ion:162 Resp: 288663
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 35.5 15.2 55.2

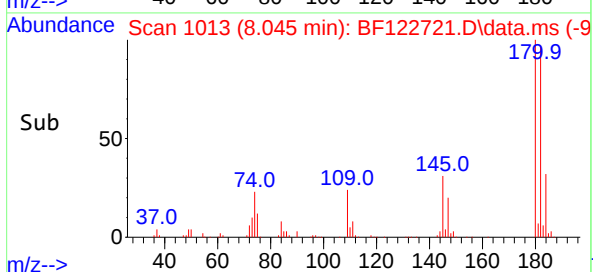
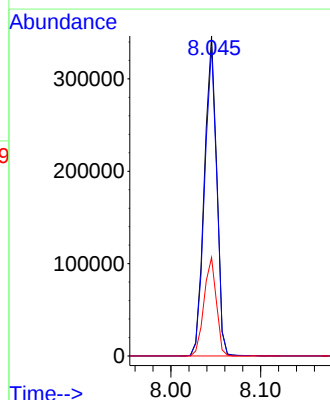
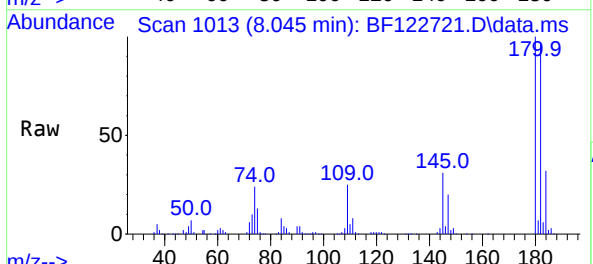
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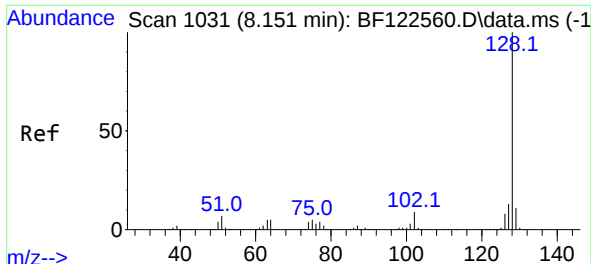
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#30
1,2,4-Trichlorobenzene
Concen: 37.65 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:180 Resp: 330588
Ion Ratio Lower Upper
180 100
182 96.9 75.7 113.5
145 30.7 25.0 37.4





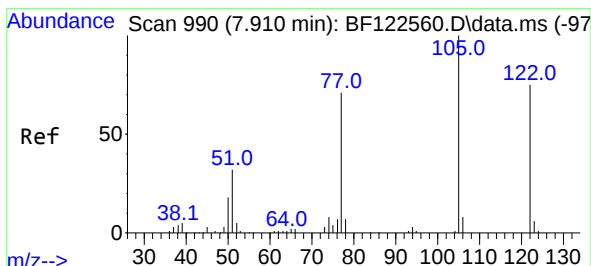
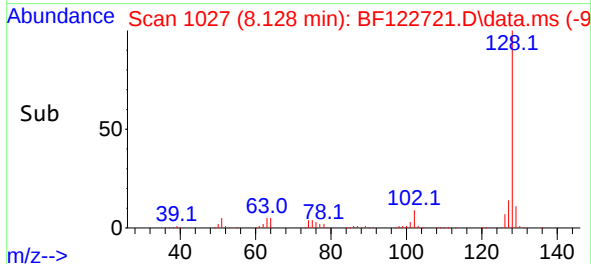
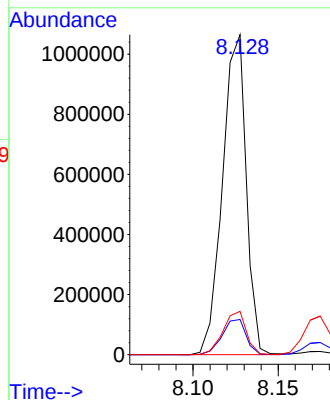
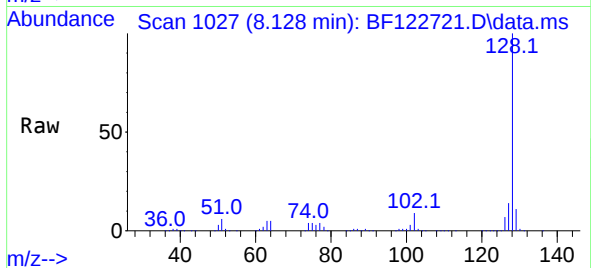
#31
Naphthalene
Concen: 39.99 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:128 Resp: 1031827
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

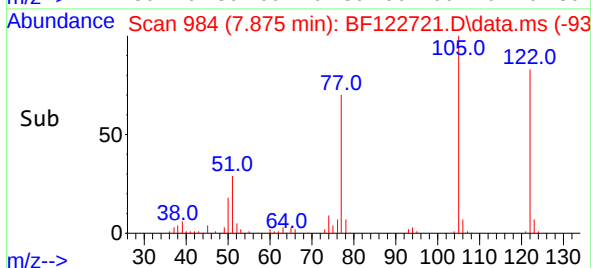
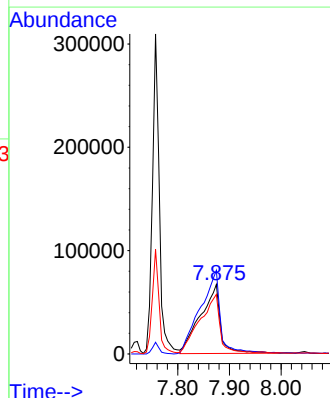
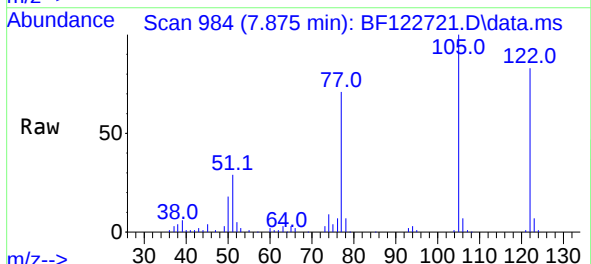
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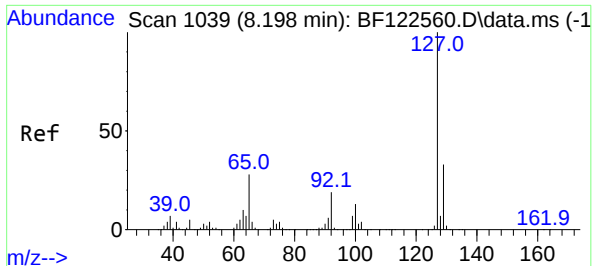
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#32
Benzoic acid
Concen: 34.21 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.018 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:122 Resp: 180906
Ion Ratio Lower Upper
122 100
105 120.1 104.8 144.8
77 85.6 71.0 111.0





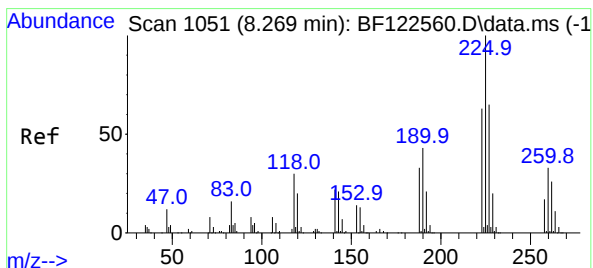
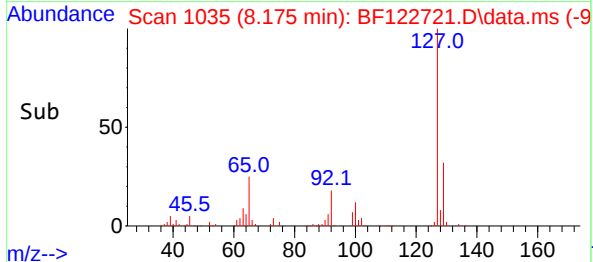
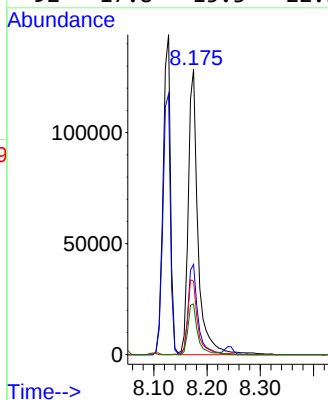
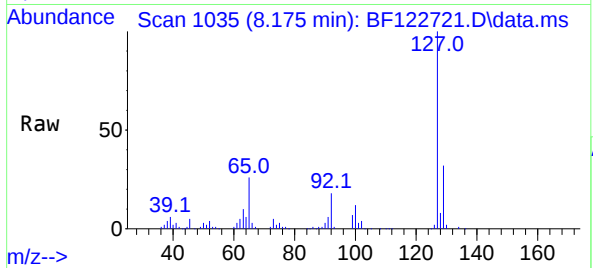
#33
4-Chloroaniline
Concen: 15.17 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	127	Resp:	163621
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	25.8	22.2	33.2
92	17.8	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

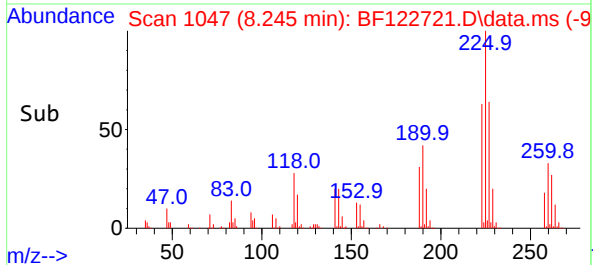
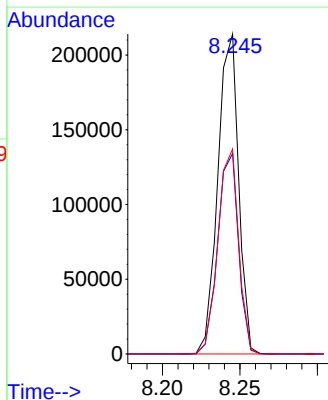
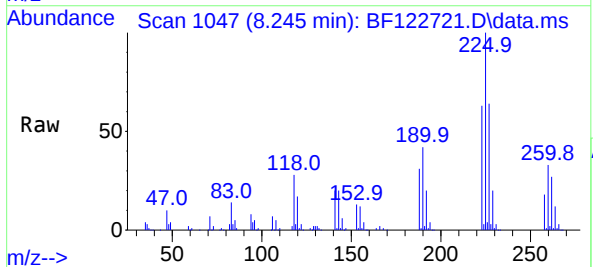
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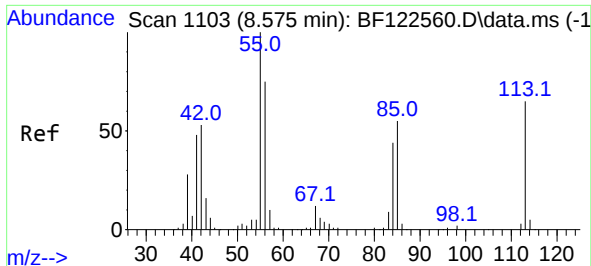
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#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	225	Resp:	199739
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	64.0	51.7	77.5





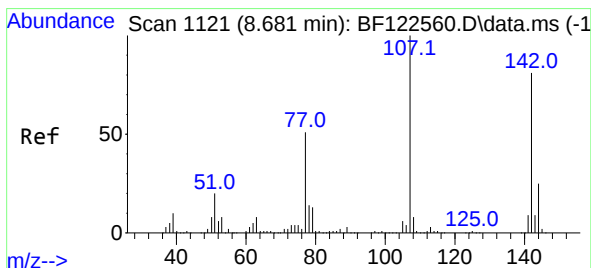
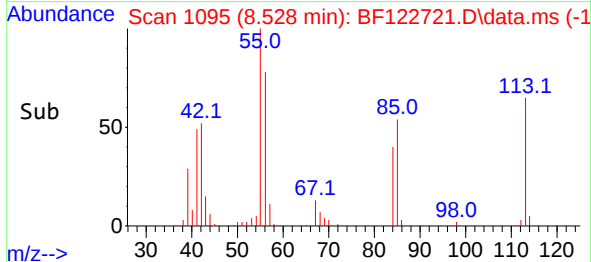
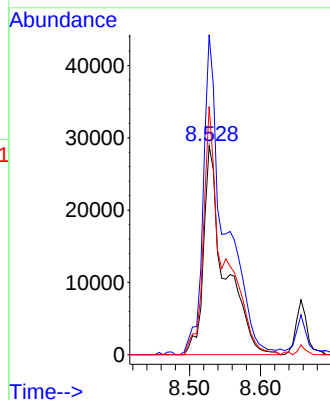
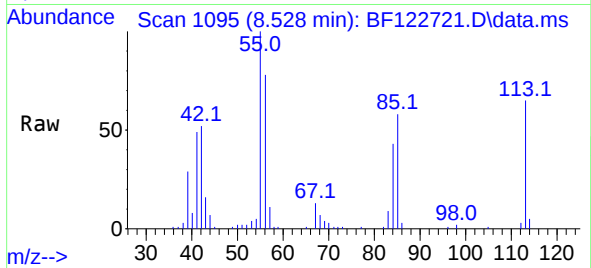
#35
Caprolactam
Concen: 25.66 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:113 Resp: 59896
Ion Ratio Lower Upper
113 100
55 153.3 133.7 173.7
56 118.9 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

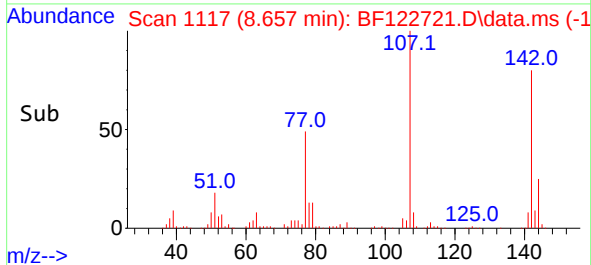
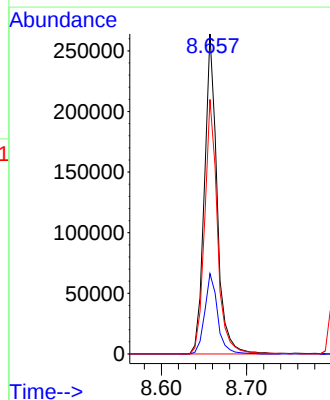
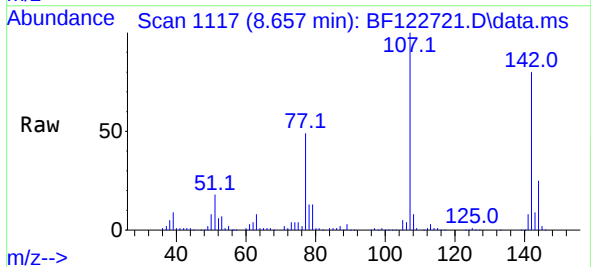
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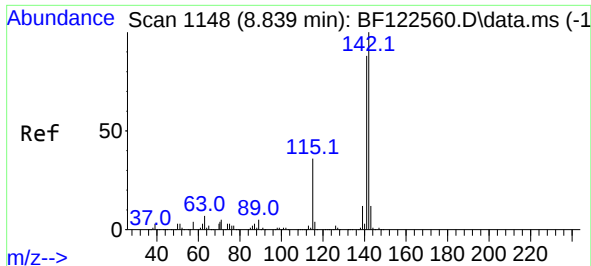
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#36
4-Chloro-3-methylphenol
Concen: 35.52 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:107 Resp: 271145
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 79.6 64.4 96.6





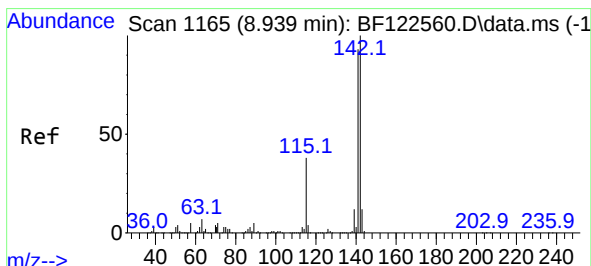
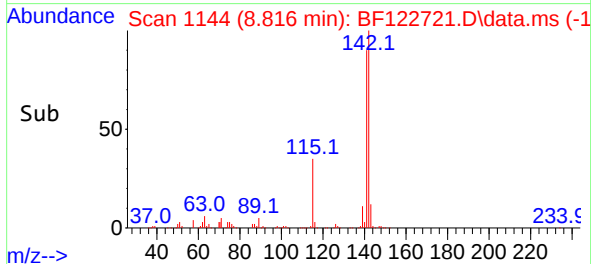
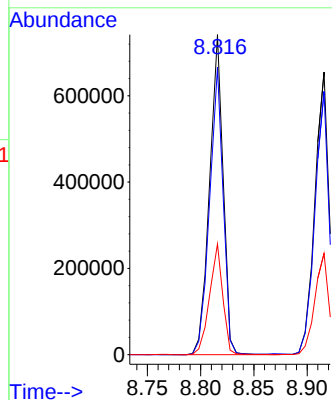
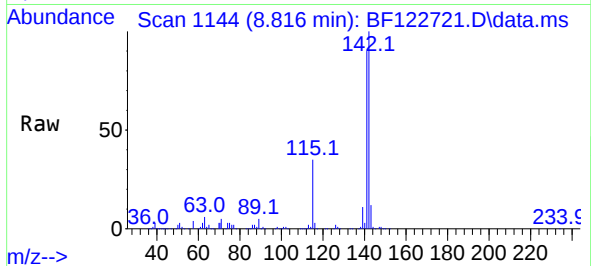
#37
2-Methylnaphthalene
Concen: 38.64 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:142 Resp: 659401
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 34.6 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

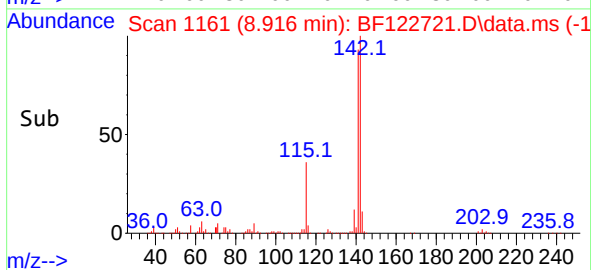
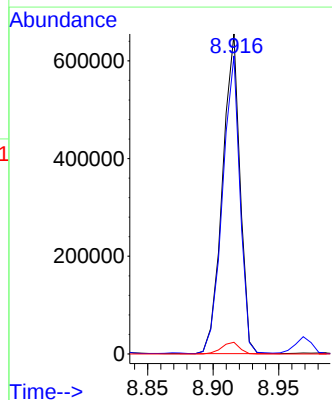
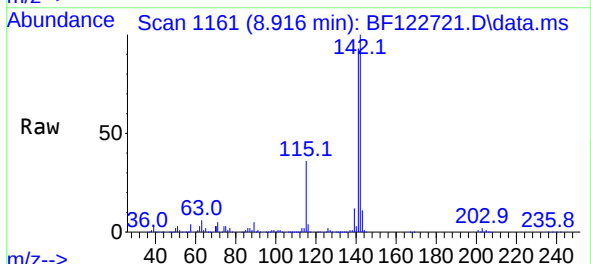
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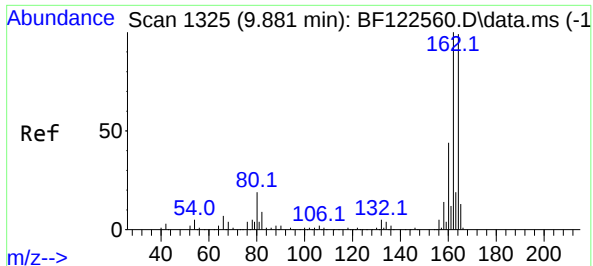
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#38
1-Methylnaphthalene
Concen: 37.56 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:142 Resp: 606445
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF122721.D

Acq: 15 Dec 2020 18:09

Tgt Ion:	164	Resp:	216230
Ion Ratio	Lower	Upper	
164	100		
162	101.8	80.8	121.2
160	44.6	35.4	53.0

Instrument :

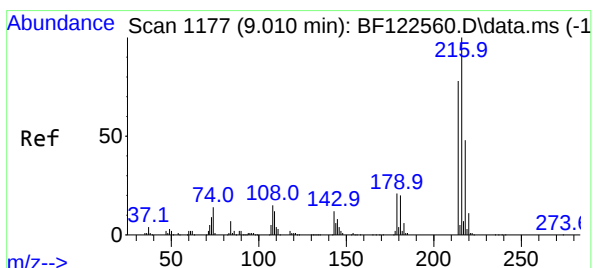
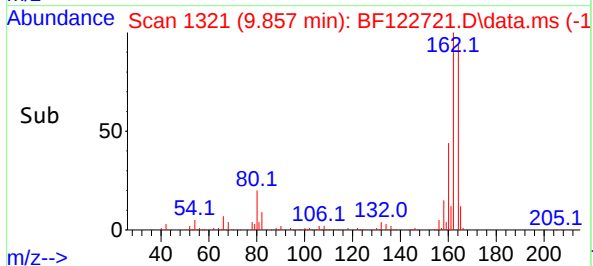
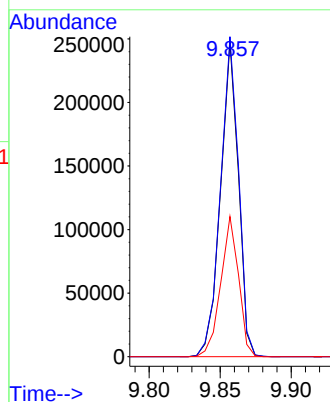
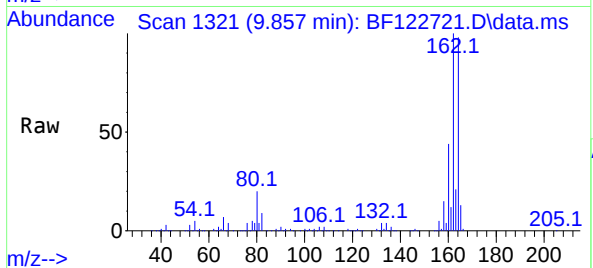
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ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.60 ng

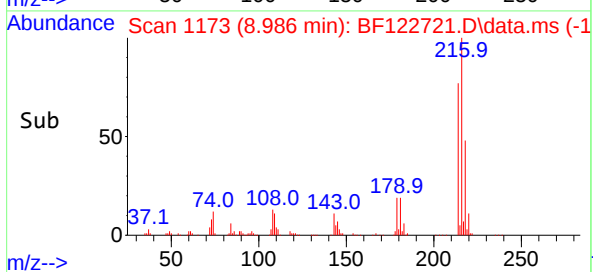
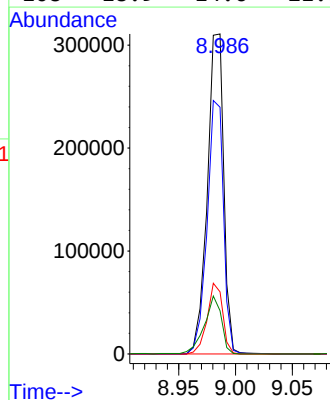
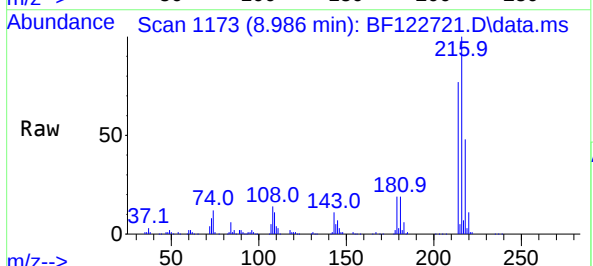
RT: 8.986 min Scan# 1173

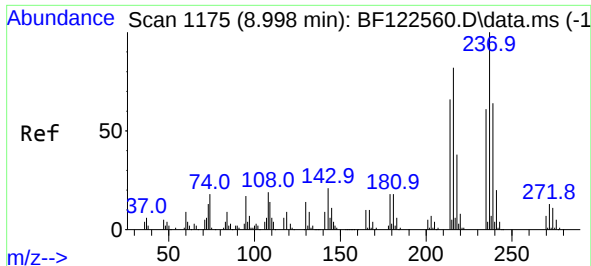
Delta R.T. -0.000 min

Lab File: BF122721.D

Acq: 15 Dec 2020 18:09

Tgt Ion:	216	Resp:	312251
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.1	94.7
179	20.8	17.1	25.7
108	18.9	14.6	21.8





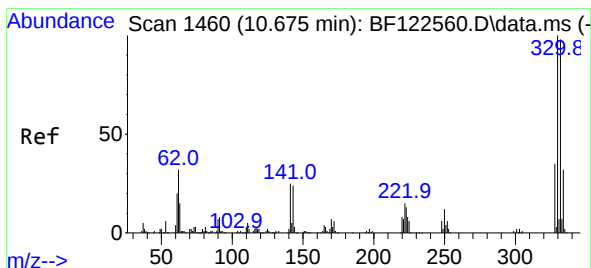
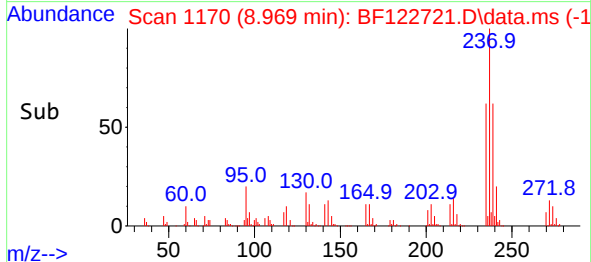
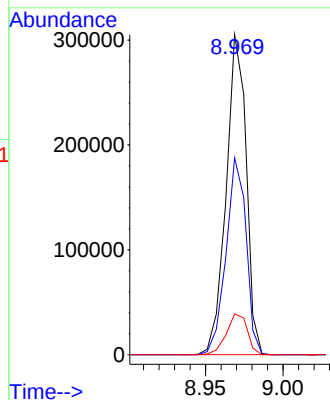
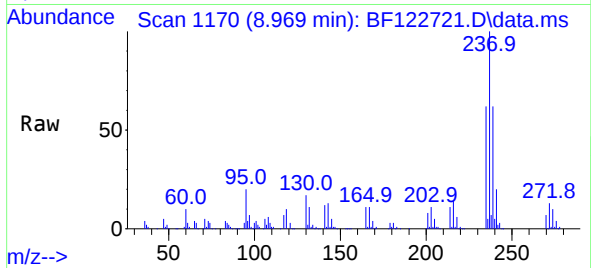
#41
Hexachlorocyclopentadiene
Concen: 86.75 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	237	Resp:	274718
Ion	Ratio	Lower	Upper
237	100		
235	61.5	40.9	80.9
272	12.8	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

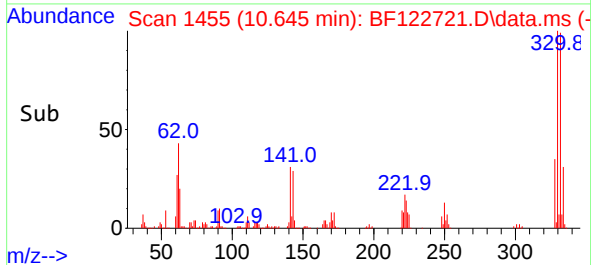
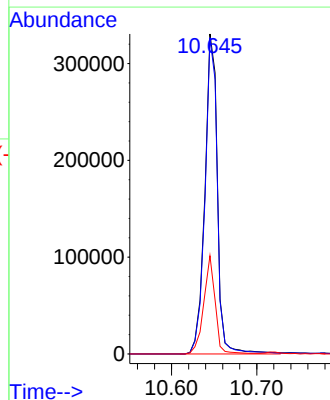
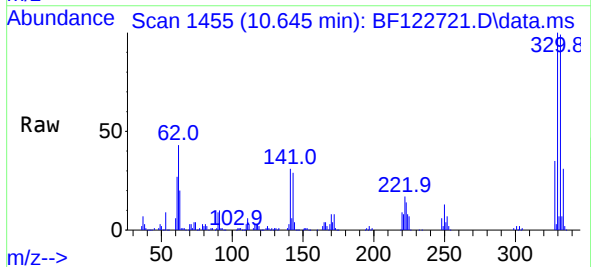
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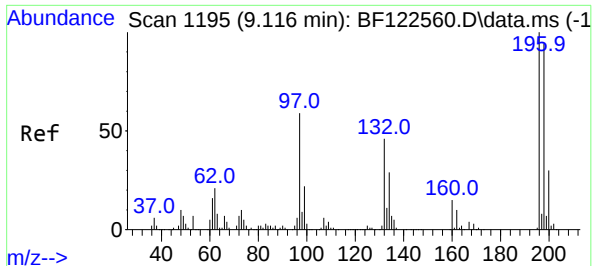
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#42
2,4,6-Tribromophenol
Concen: 119.40 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	330	Resp:	337934
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.5	116.3
141	28.1	23.8	35.8





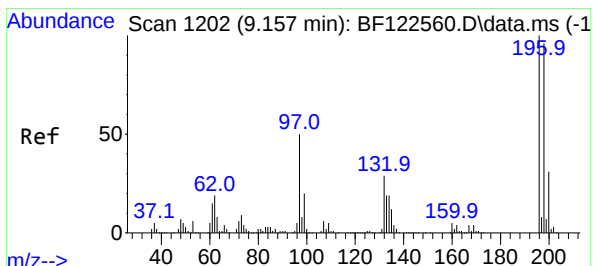
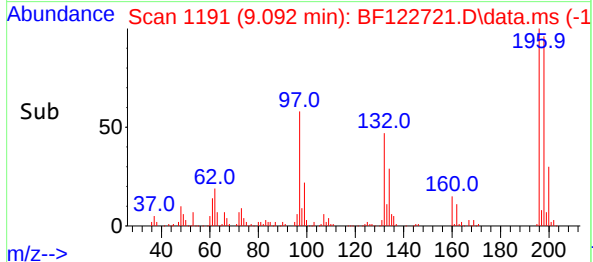
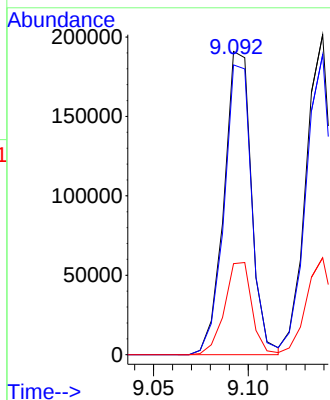
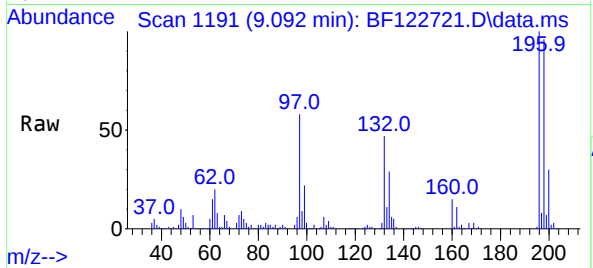
#43
2,4,6-Trichlorophenol
Concen: 38.92 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:196 Resp: 192534
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.0 23.7 35.5

Instrument :
BNA_F
ClientSampled :
WCS-OH-E6MSD

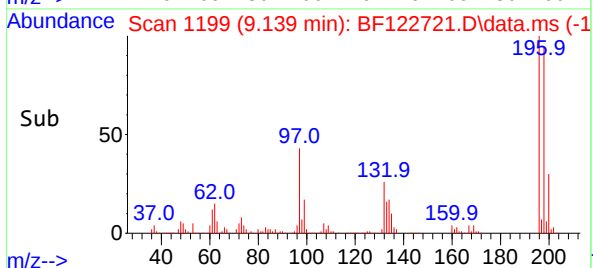
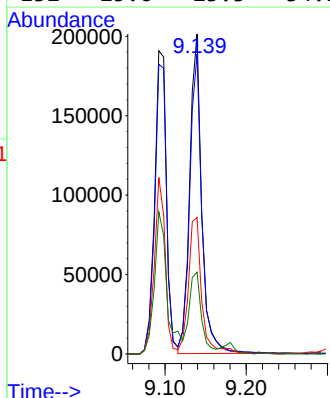
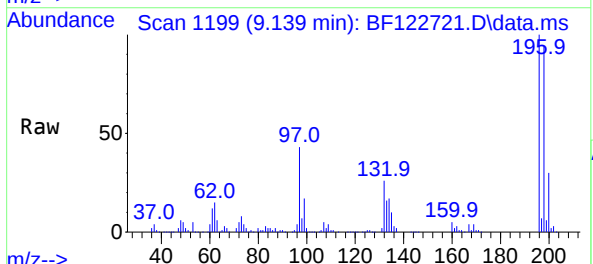
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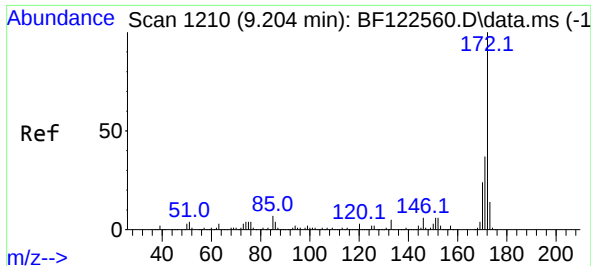
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.87 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:196 Resp: 208969
Ion Ratio Lower Upper
196 100
198 93.8 76.5 114.7
97 42.7 40.1 60.1
132 25.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 85.26 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

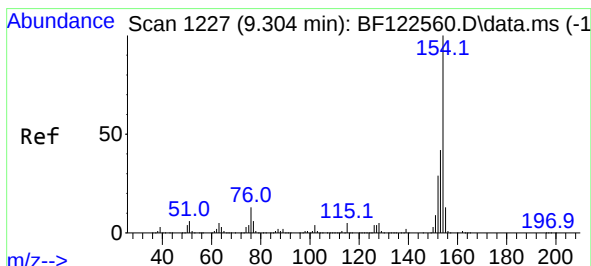
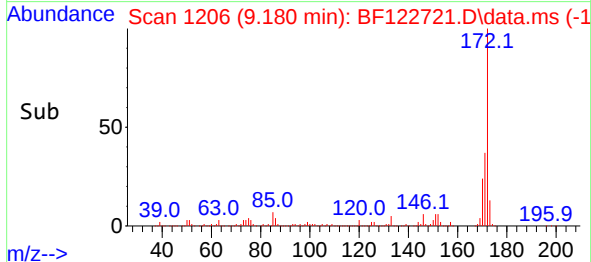
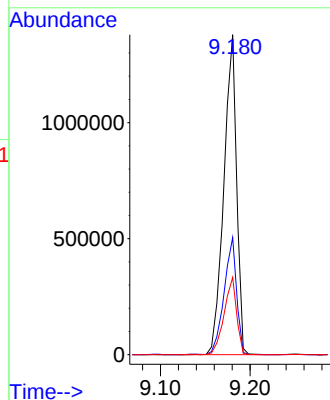
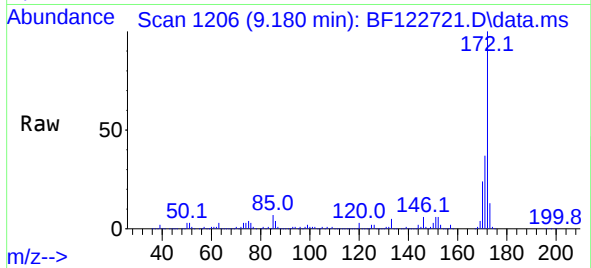
Tgt Ion:172 Resp: 1362955

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.1	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

Manual Integrations
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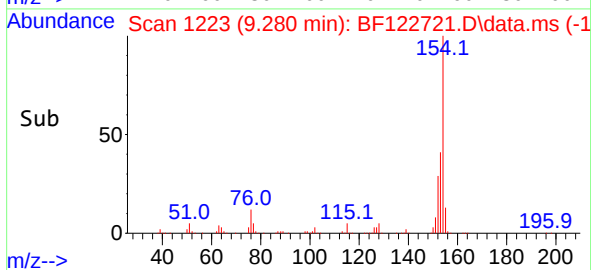
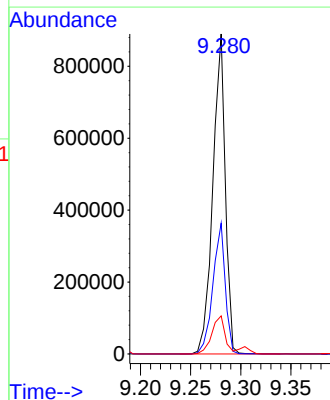
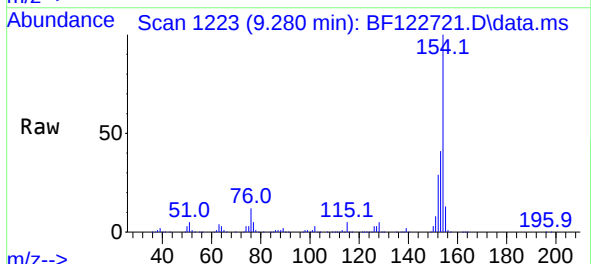
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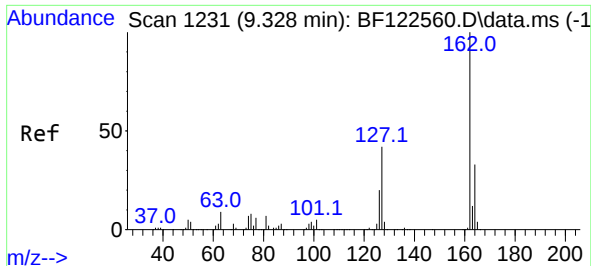


#46
1,1'-Biphenyl
Concen: 42.90 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:154 Resp: 769822

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.8	61.8
76	11.9	0.0	33.4





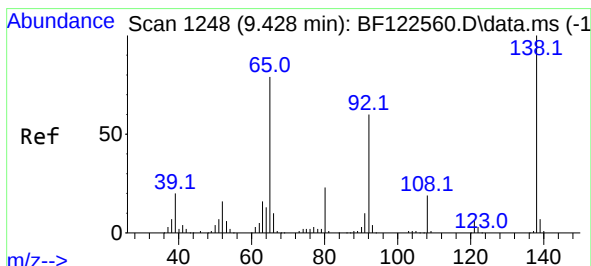
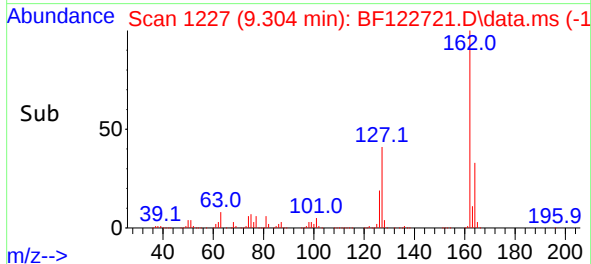
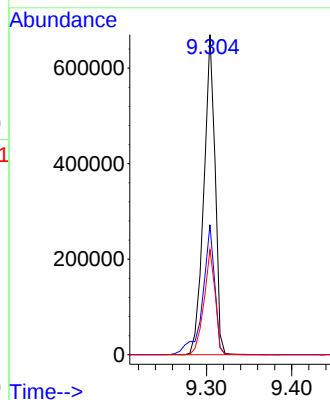
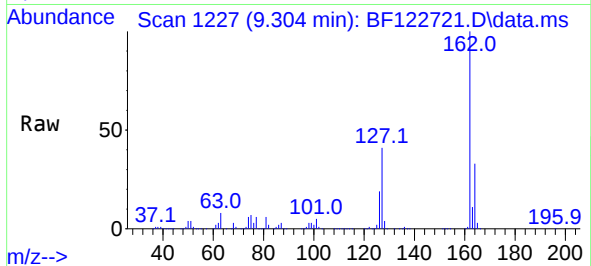
#47
2-Chloronaphthalene
Concen: 41.27 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 162 Resp: 613616
Ion Ratio Lower Upper
162 100
127 40.6 33.8 50.8
164 32.9 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

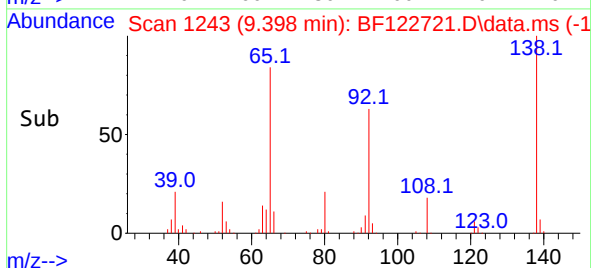
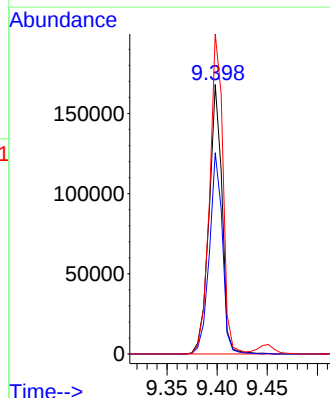
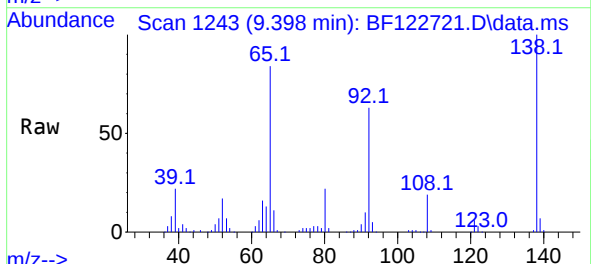
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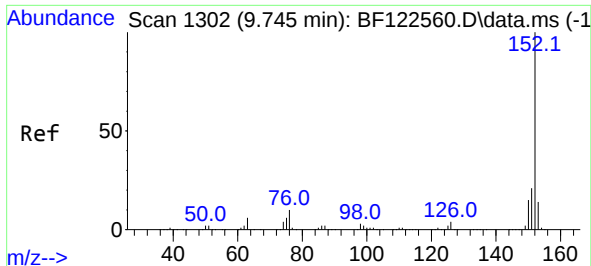
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#48
2-Nitroaniline
Concen: 35.18 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 65 Resp: 152490
Ion Ratio Lower Upper
65 100
92 74.7 60.0 90.0
138 118.8 100.6 151.0





#49

Acenaphthylene

Concen: 41.33 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122721.D

Acq: 15 Dec 2020 18:09

Tgt Ion:152 Resp: 907575

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 12.8 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

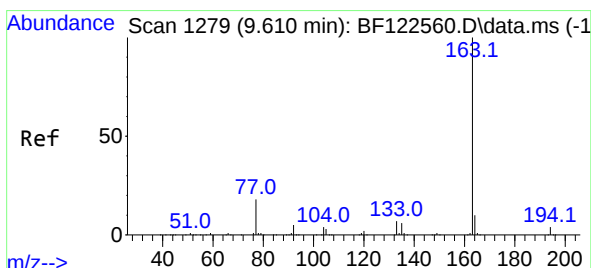
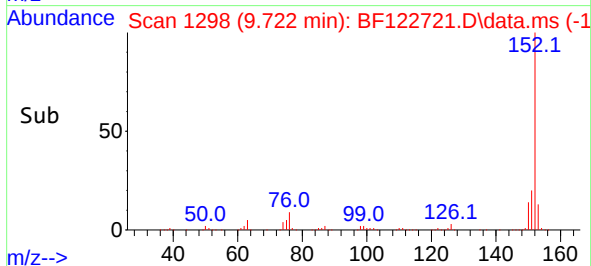
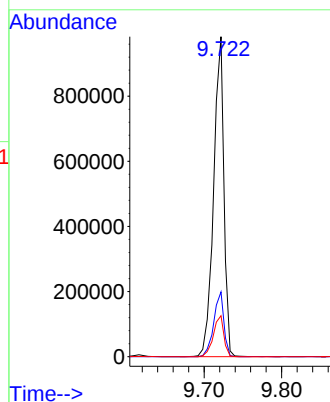
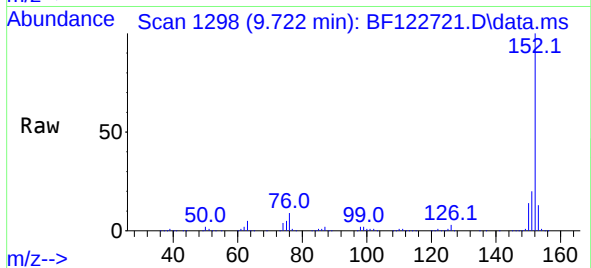
WCS-OH-E6MSD

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#50

Dimethylphthalate

Concen: 38.89 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.006 min

Lab File: BF122721.D

Acq: 15 Dec 2020 18:09

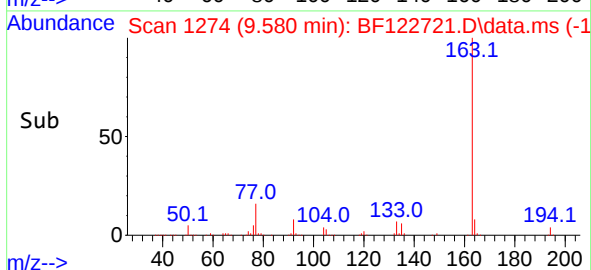
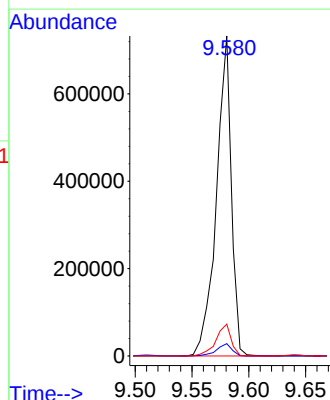
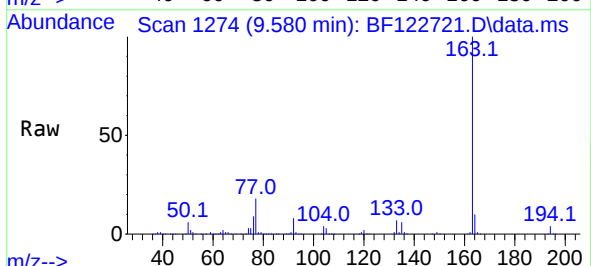
Tgt Ion:163 Resp: 671565

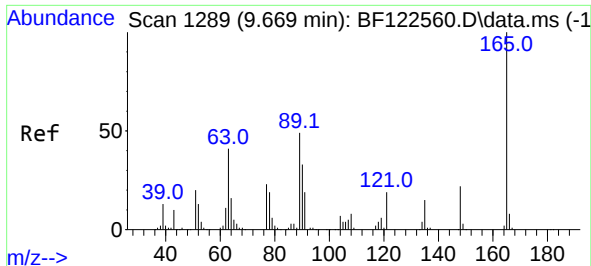
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.0 8.1 12.1





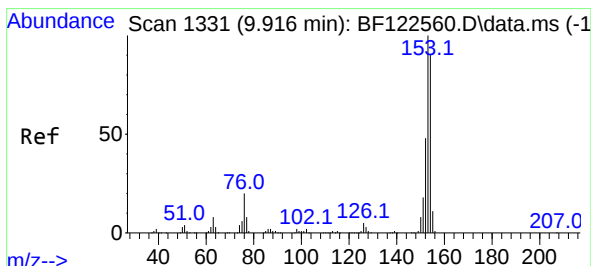
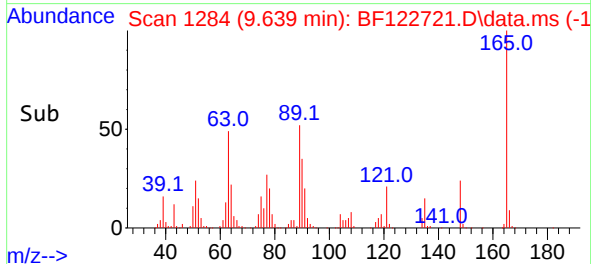
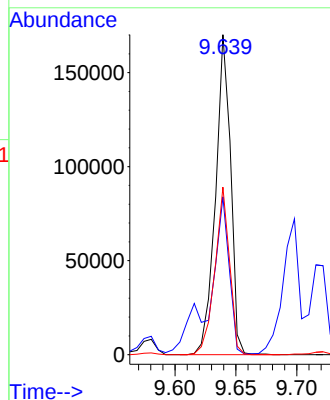
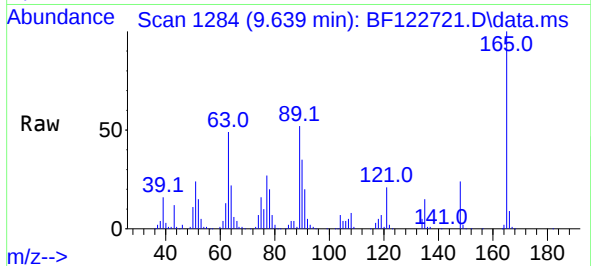
#51
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	165	Resp:	147049
Ion Ratio	Lower	Upper	
165	100		
63	49.3	36.6	55.0
89	52.4	39.4	59.0

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

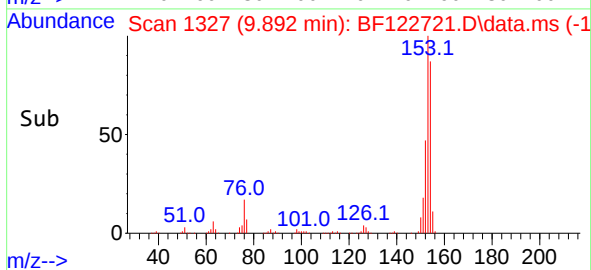
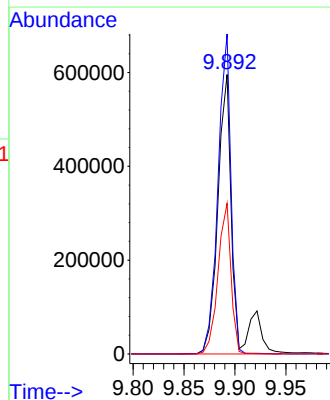
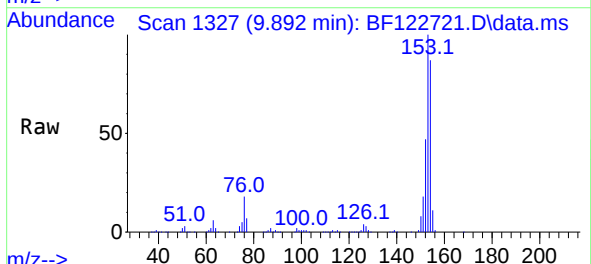
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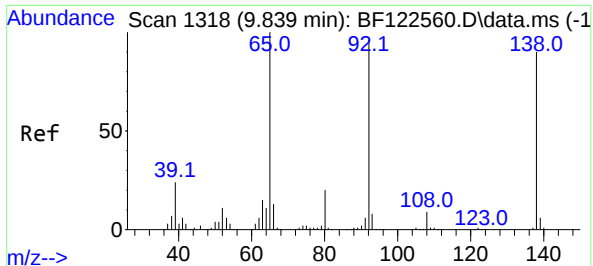
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#52
Acenaphthene
Concen: 43.35 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	154	Resp:	615936
Ion Ratio	Lower	Upper	
154	100		
153	114.5	89.0	133.6
152	53.9	42.7	64.1





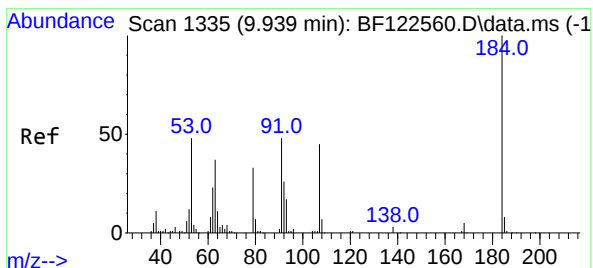
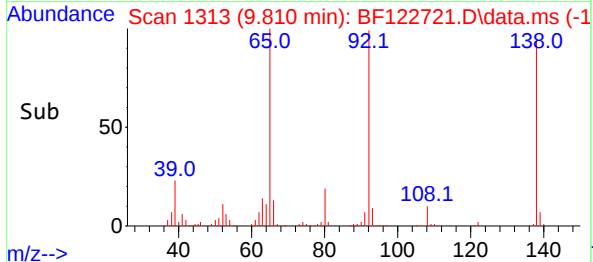
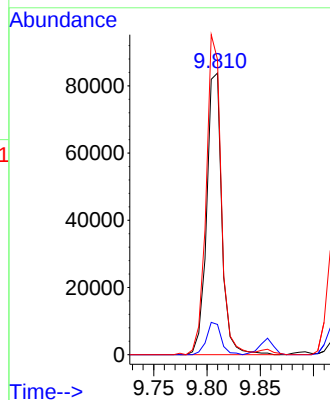
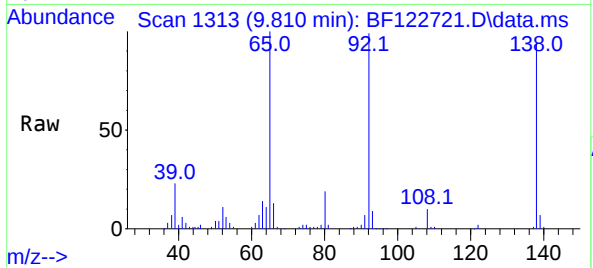
#53
3-Nitroaniline
Concen: 19.76 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	138	Resp:	83258
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.2	12.2
92	104.8	85.4	128.2

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

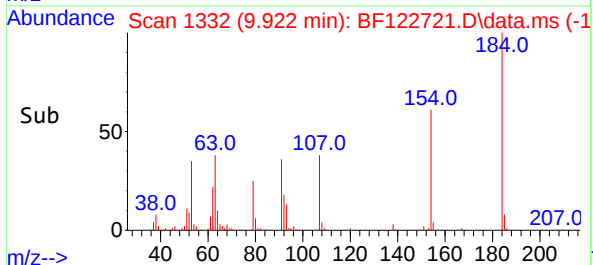
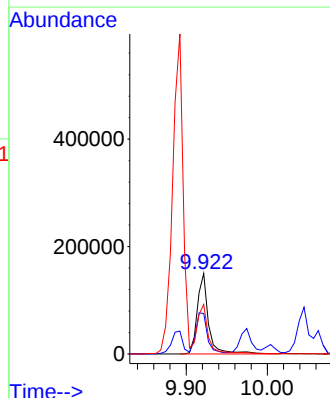
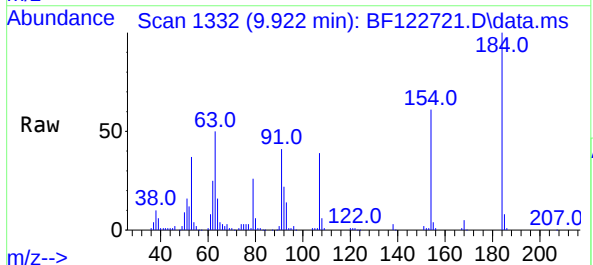
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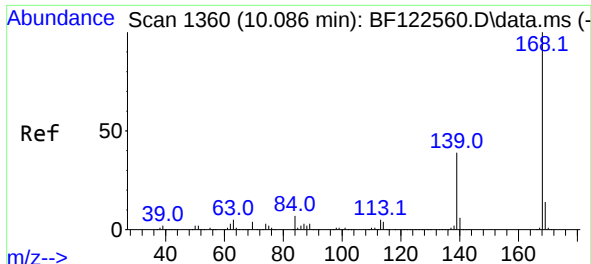
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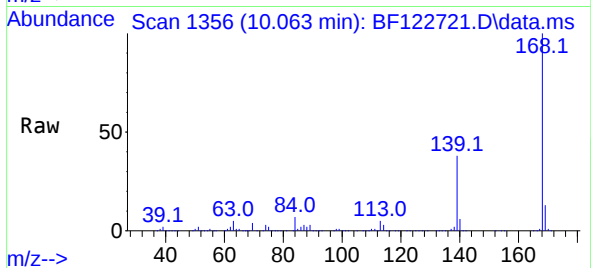
#54
2,4-Dinitrophenol
Concen: 81.50 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	184	Resp:	145333
Ion Ratio	Lower	Upper	
184	100		
63	50.2	51.4	77.2#
154	61.3	49.7	74.5

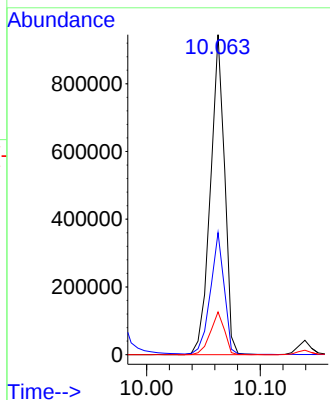
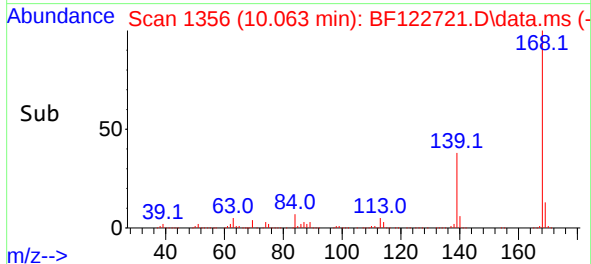




#55
Dibenzofuran
Concen: 40.92 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



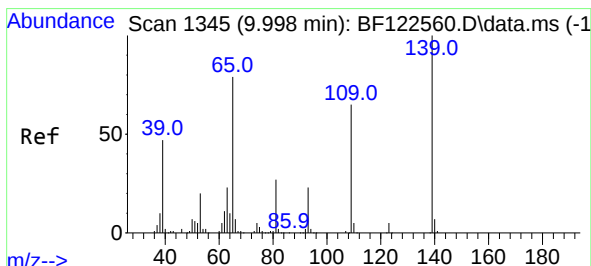
Tgt Ion:168 Resp: 817876
Ion Ratio Lower Upper
168 100
139 38.1 31.3 46.9
169 13.3 11.2 16.8



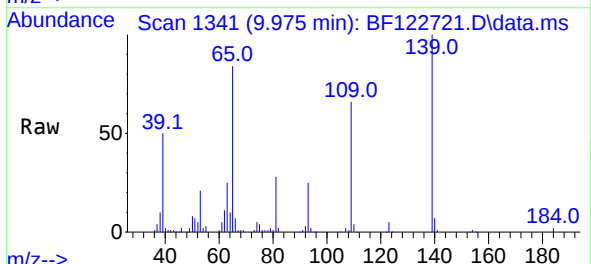
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

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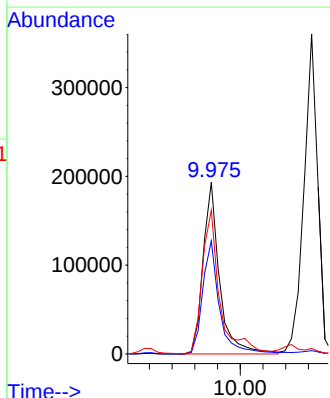
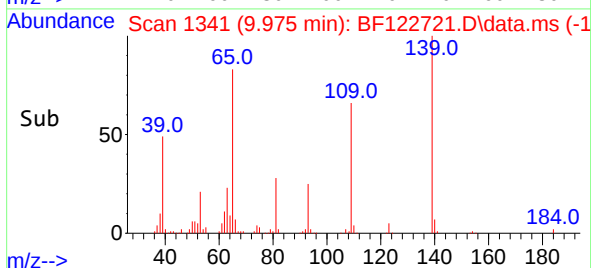
mohammad
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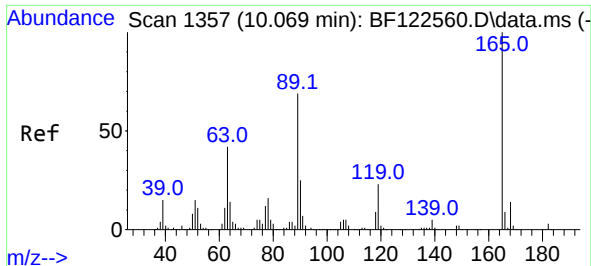


#56
4-Nitrophenol
Concen: 64.77 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

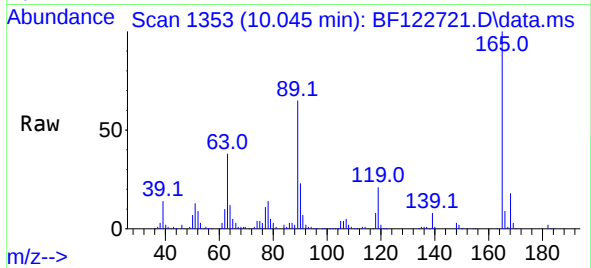


Tgt Ion:139 Resp: 194641
Ion Ratio Lower Upper
139 100
109 65.9 45.1 85.1
65 83.7 59.2 99.2

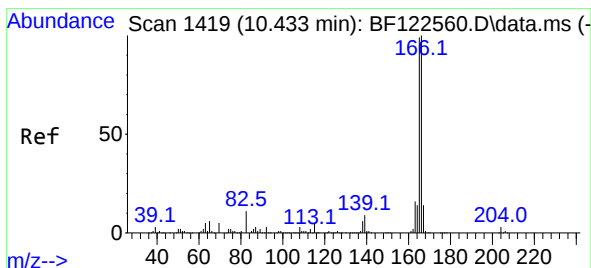
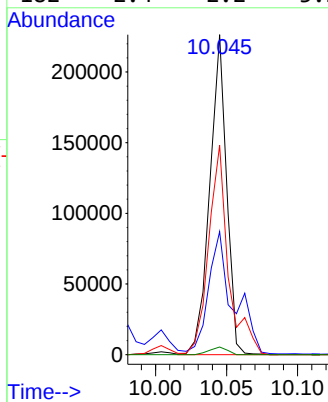
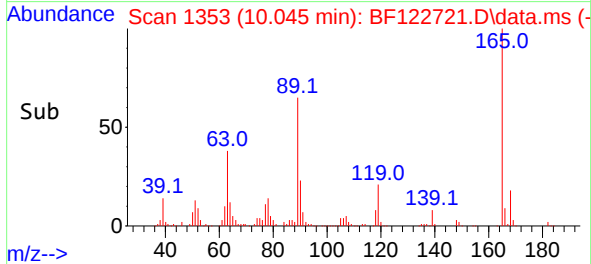




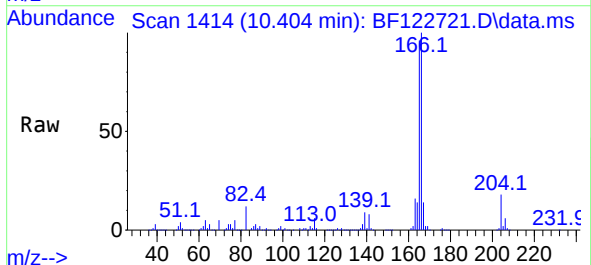
#57
2,4-Dinitrotoluene
Concen: 38.41 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



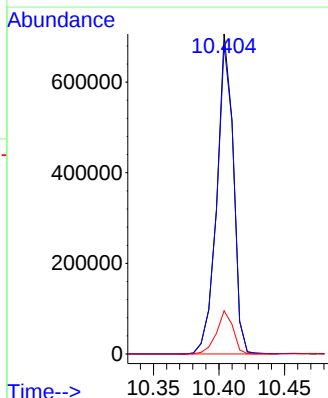
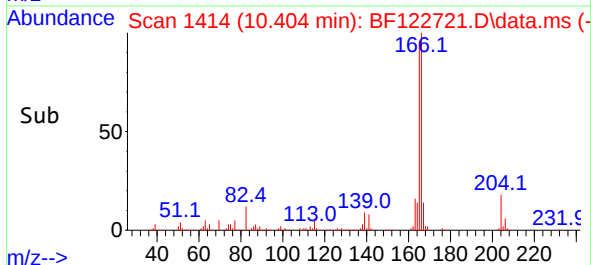
Tgt Ion:165 Resp: 186621
Ion Ratio Lower Upper
165 100
63 38.5 34.3 51.5
89 65.5 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 38.77 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



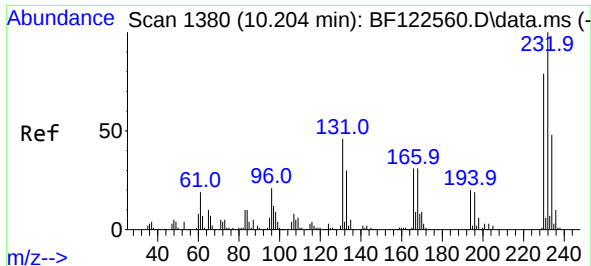
Tgt Ion:166 Resp: 616293
Ion Ratio Lower Upper
166 100
165 96.5 79.4 119.0
167 13.5 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

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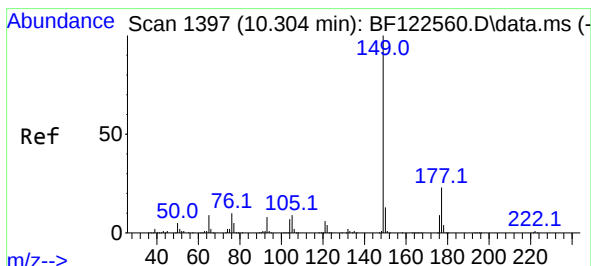
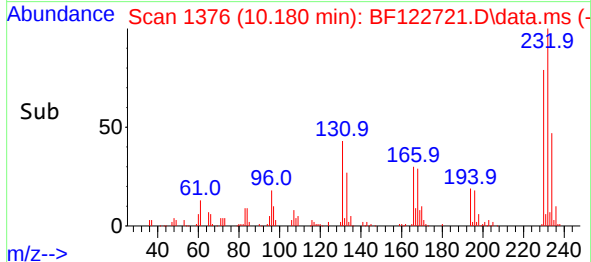
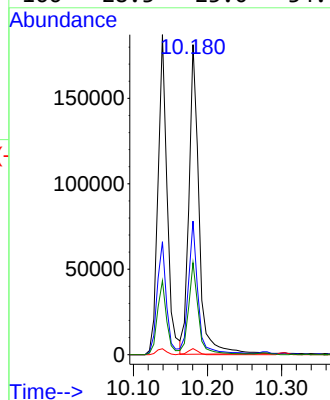
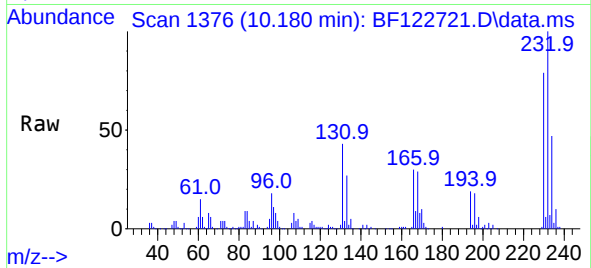
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.00 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:232 Resp: 170719
Ion Ratio Lower Upper
232 100
131 40.8 33.0 49.4
130 1.9 1.7 2.5
166 28.3 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

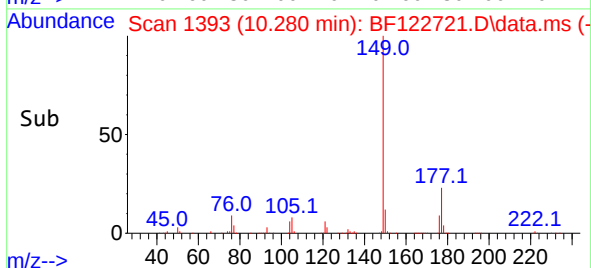
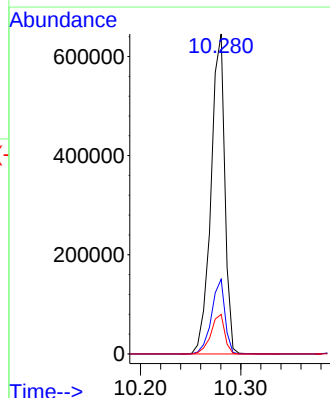
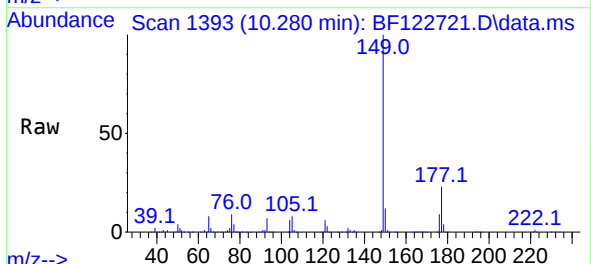
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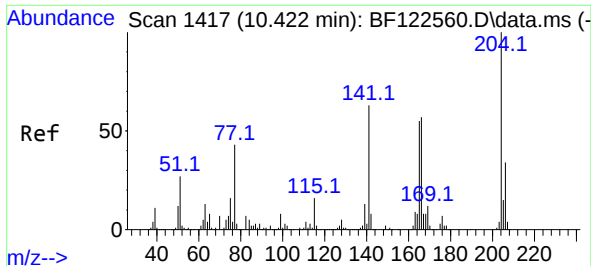
mohammad
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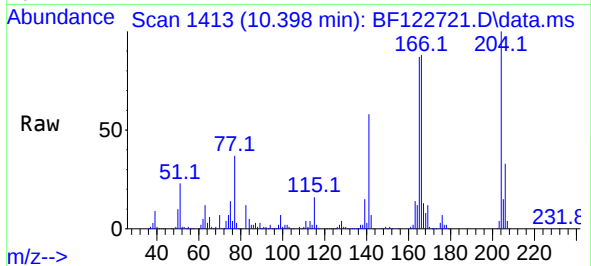
#60
Diethylphthalate
Concen: 36.87 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:149 Resp: 619336
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.4 10.1 15.1

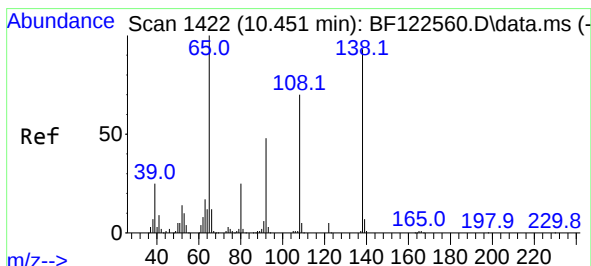
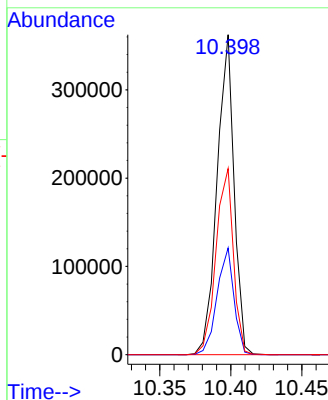
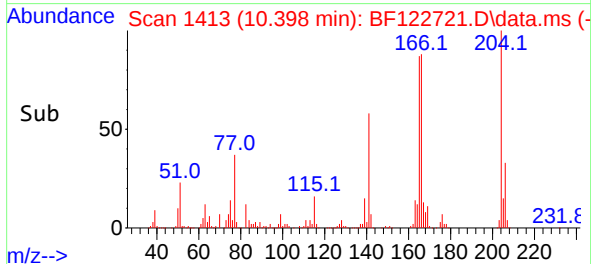




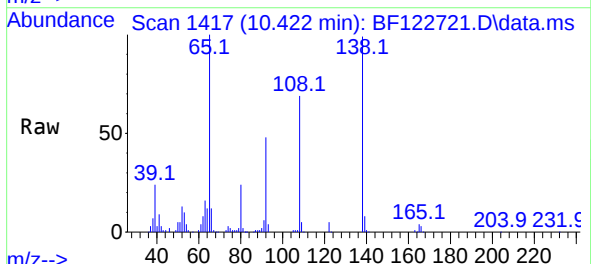
#61
4-Chlorophenyl-phenylether
Concen: 38.37 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



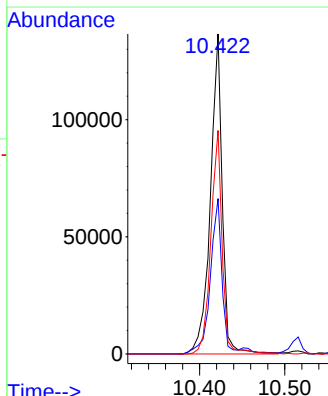
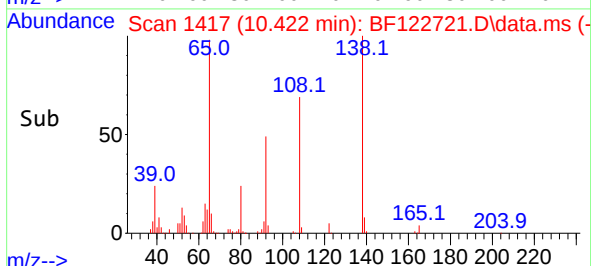
Tgt Ion:204 Resp: 300312
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 58.1 50.4 75.6



#62
4-Nitroaniline
Concen: 31.19 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



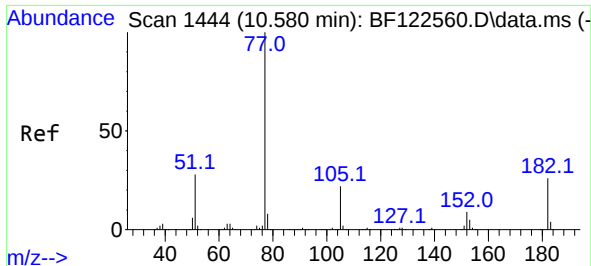
Tgt Ion:138 Resp: 133432
Ion Ratio Lower Upper
138 100
92 48.6 31.0 71.0
108 69.9 54.8 94.8



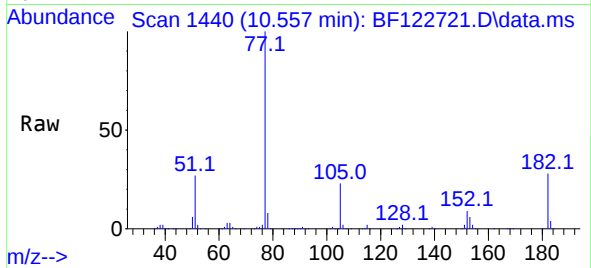
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

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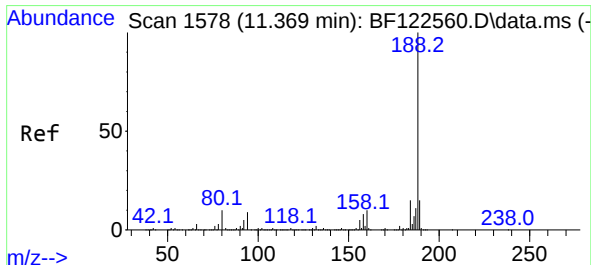
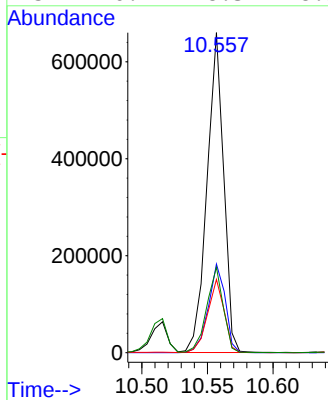
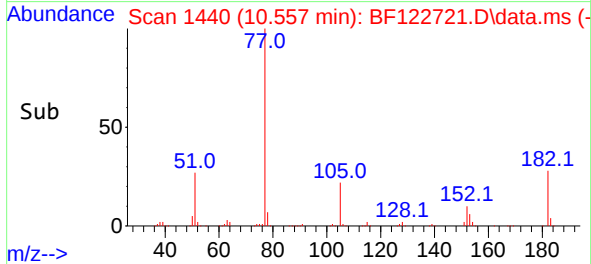
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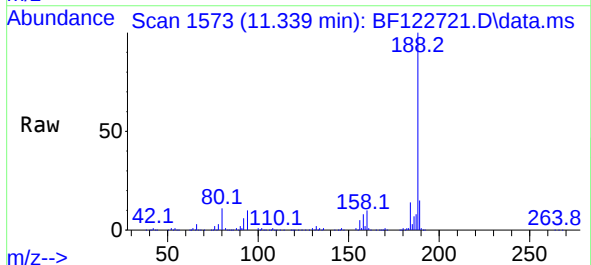
#63
Azobenzene
Concen: 37.79 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



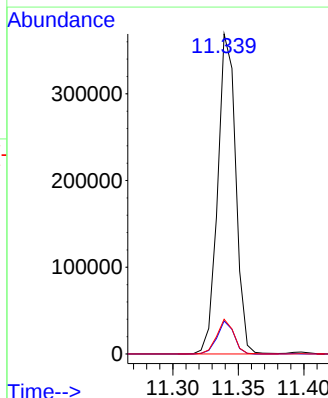
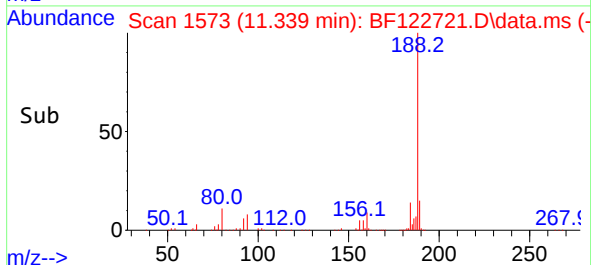
Tgt Ion: 77 Resp: 583449
Ion Ratio Lower Upper
77 100
182 27.7 5.6 45.6
105 22.9 1.8 41.8
51 26.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



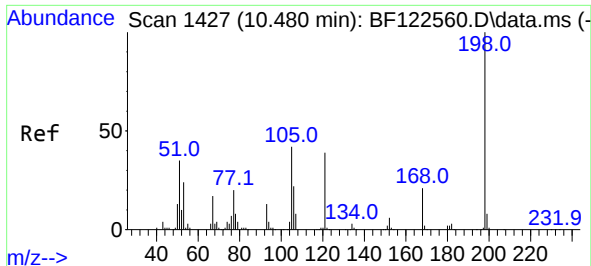
Tgt Ion: 188 Resp: 353095
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.8 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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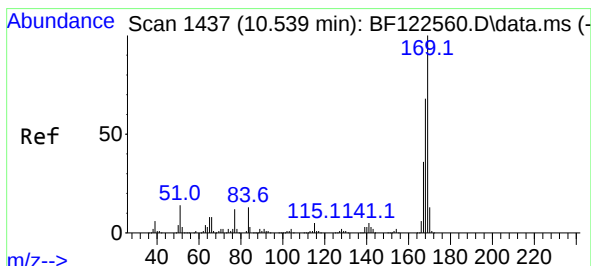
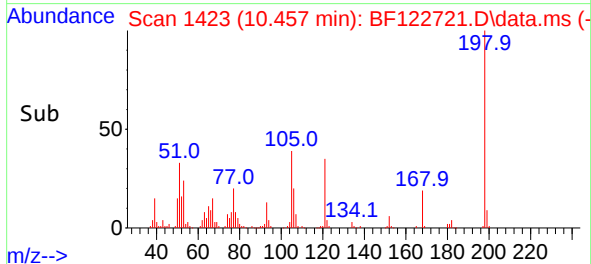
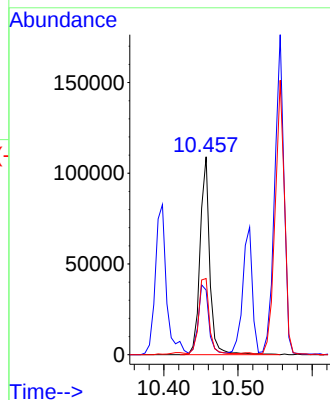
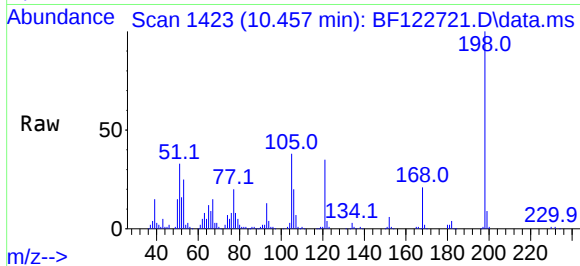
#65
4,6-Dinitro-2-methylphenol
Concen: 45.56 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	198	Resp:	98095
Ion Ratio	Lower	Upper	
198	100		
51	32.7	20.3	60.3
105	38.5	23.0	63.0

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

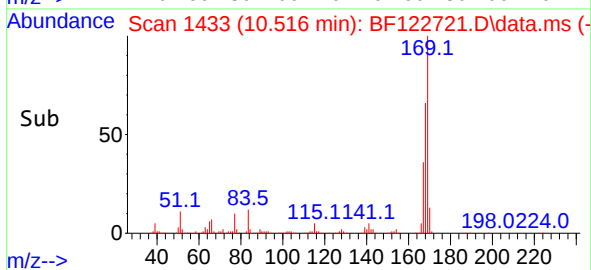
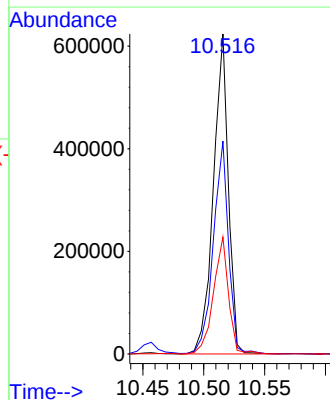
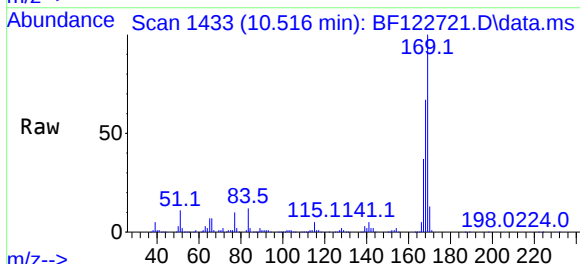
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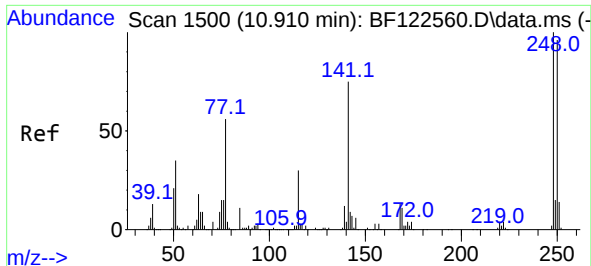
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#66
n-Nitrosodiphenylamine
Concen: 42.83 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:	169	Resp:	534385
Ion Ratio	Lower	Upper	
169	100		
168	66.5	54.2	81.2
167	36.6	29.2	43.8





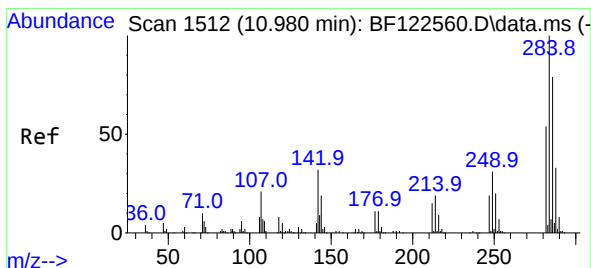
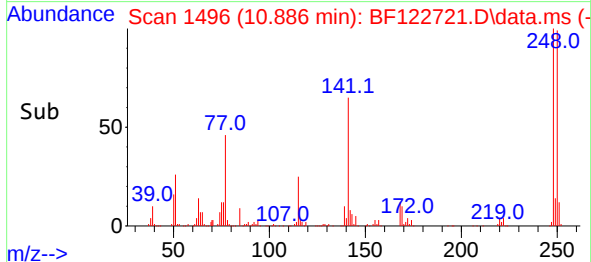
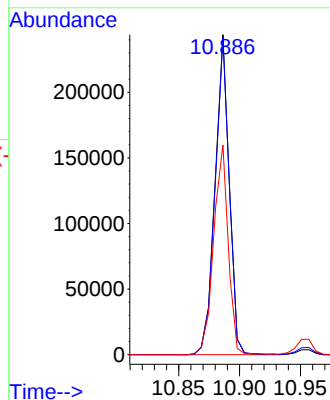
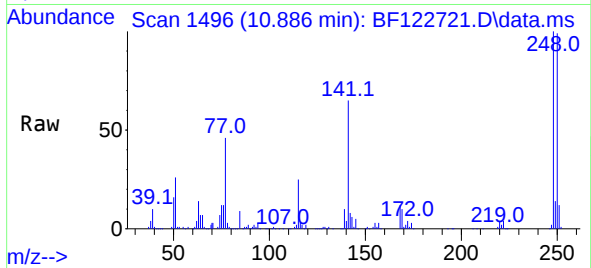
#67
4-Bromophenyl-phenylether
Concen: 41.18 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

Tgt Ion:248 Resp: 197043
Ion Ratio Lower Upper
248 100
250 99.0 76.8 115.2
141 65.4 59.8 89.8

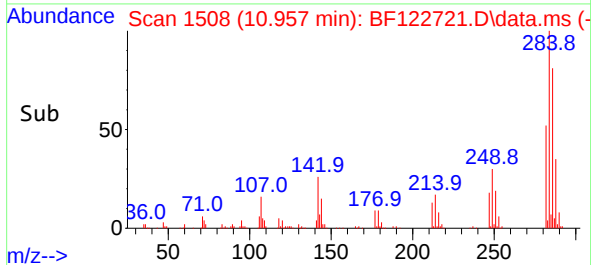
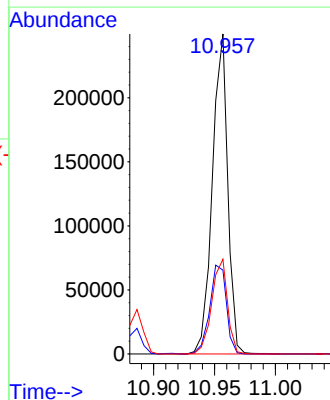
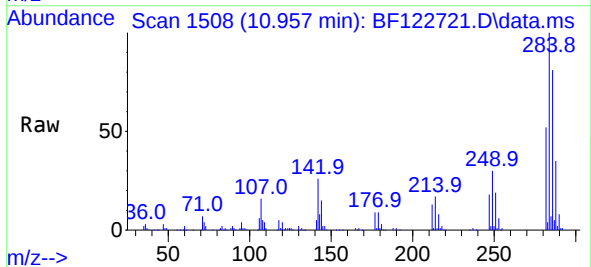
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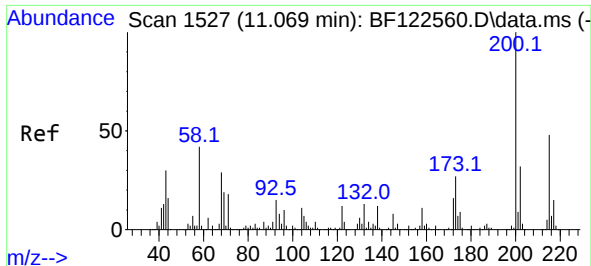
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#68
Hexachlorobenzene
Concen: 41.29 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:284 Resp: 218405
Ion Ratio Lower Upper
284 100
142 26.2 25.6 38.4
249 29.6 25.1 37.7





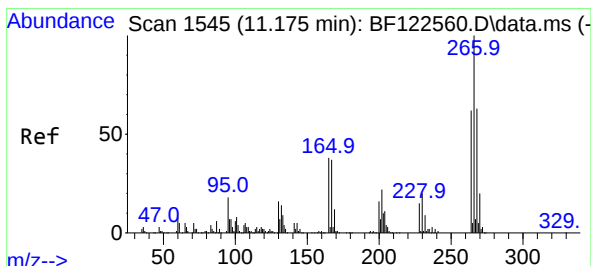
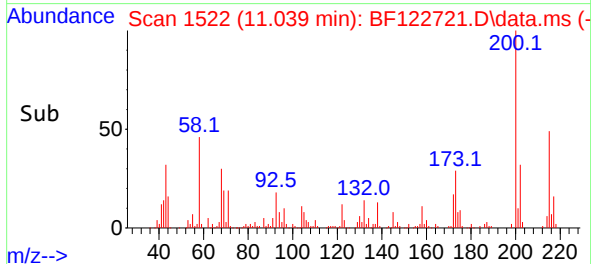
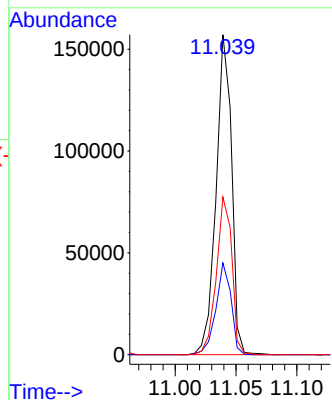
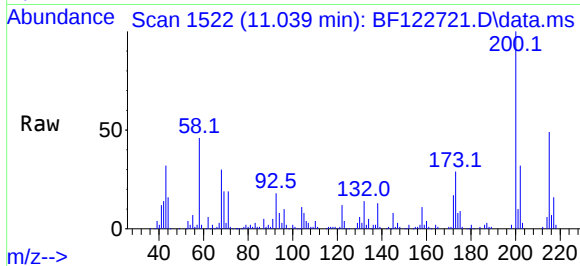
#69
Atrazine
Concen: 34.34 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:200 Resp: 139142
Ion Ratio Lower Upper
200 100
173 28.6 6.6 46.6
215 49.2 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

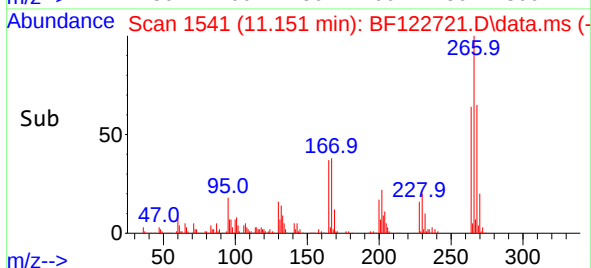
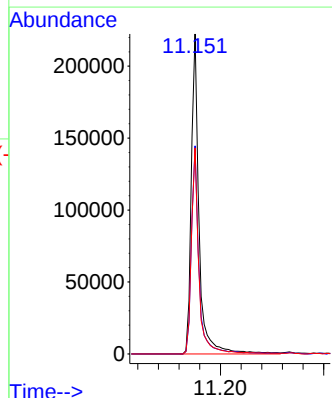
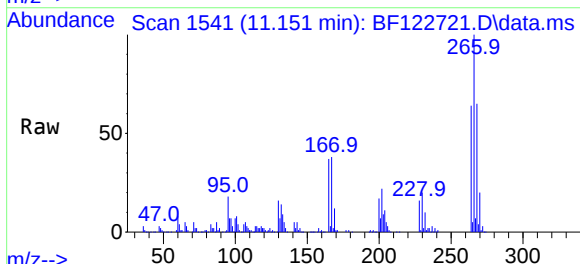
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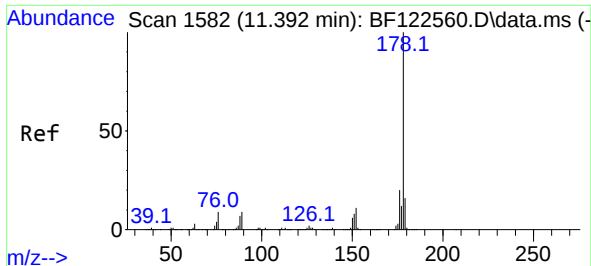
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#70
Pentachlorophenol
Concen: 83.11 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:266 Resp: 232918
Ion Ratio Lower Upper
266 100
268 65.0 50.5 75.7
264 64.4 49.8 74.8





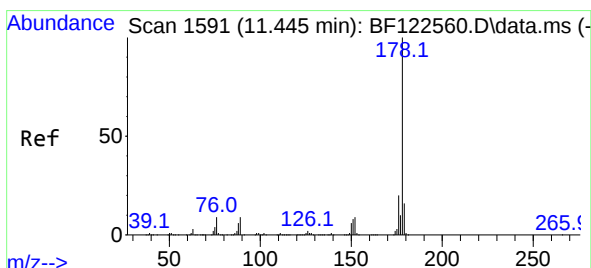
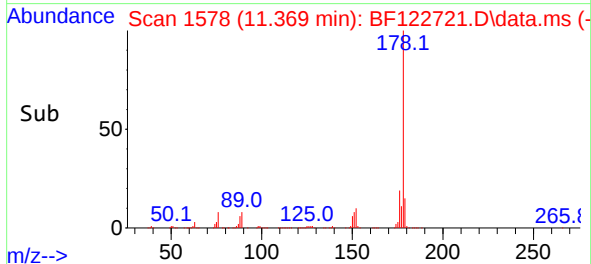
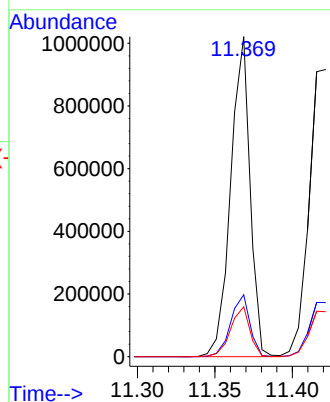
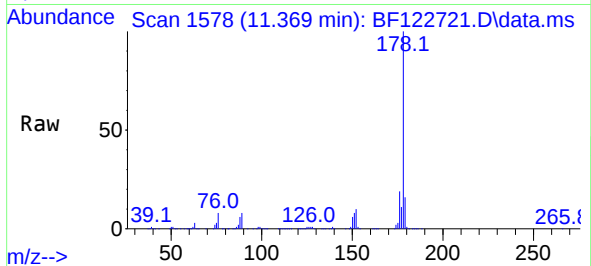
#71
Phenanthrene
Concen: 42.28 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:178 Resp: 887193
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.6 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

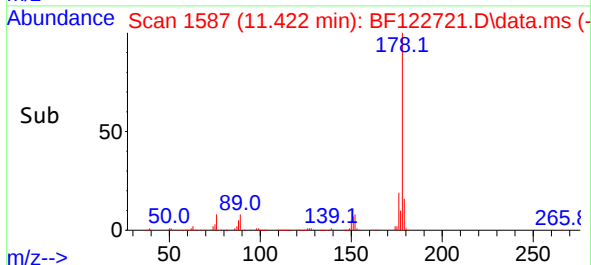
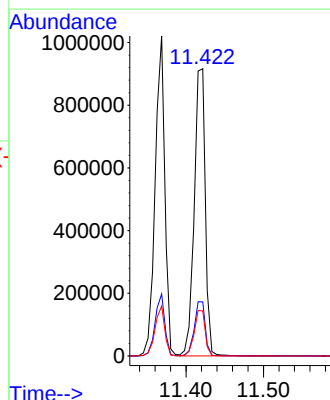
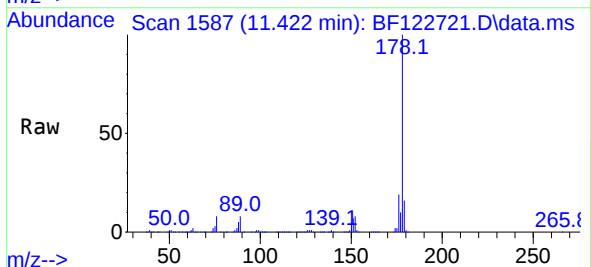
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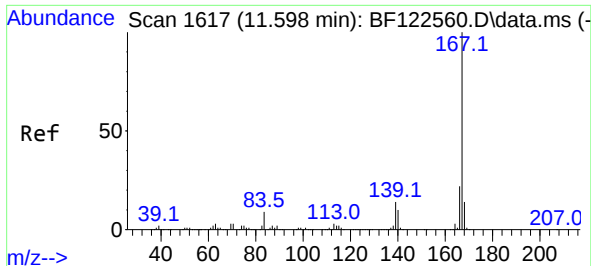
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#72
Anthracene
Concen: 43.73 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

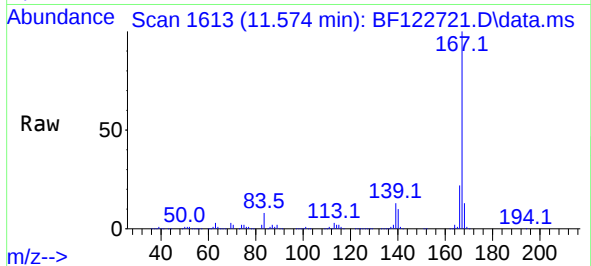
Tgt Ion:178 Resp: 909925
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 42.23 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122721.D
 Acq: 15 Dec 2020 18:09

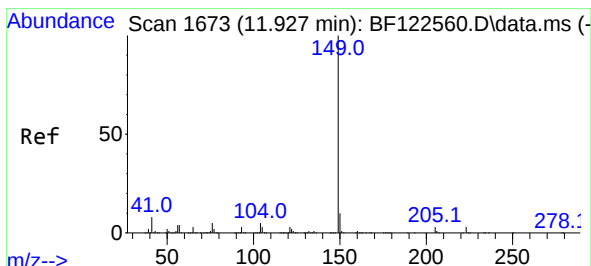
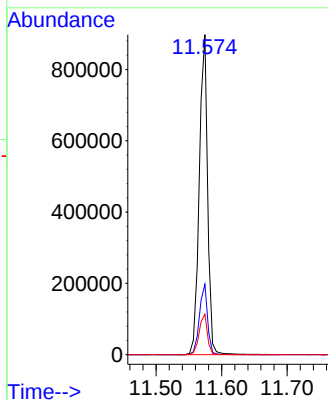
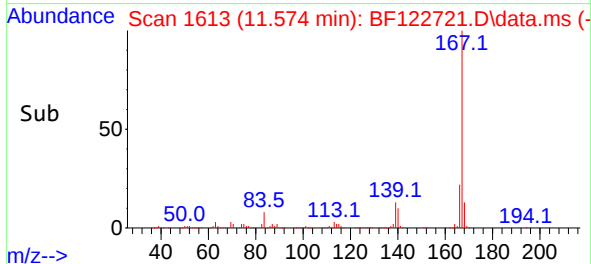
Instrument :
 BNA_F
 ClientSampleId :
 WCS-OH-E6MSD



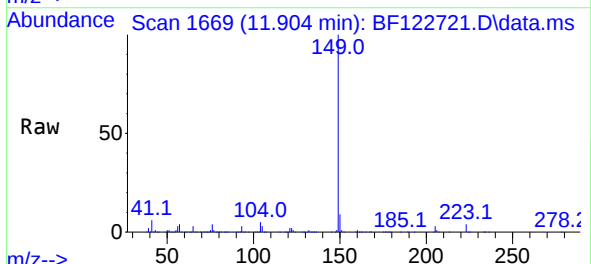
Tgt Ion:167 Resp: 797014
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.7 10.9 16.3

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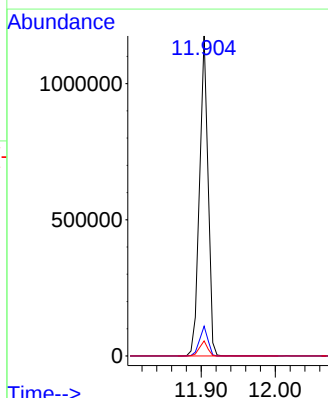
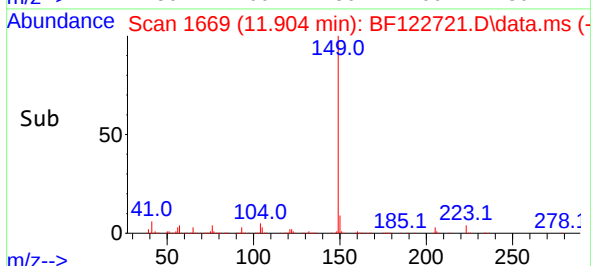
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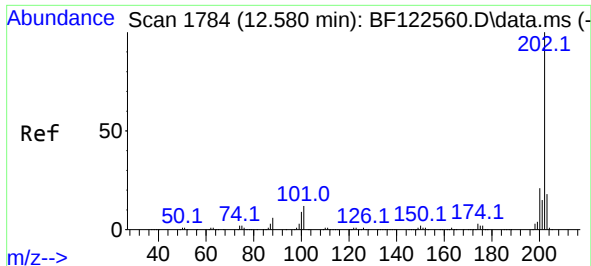


#74
 Di-n-butylphthalate
 Concen: 39.45 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122721.D
 Acq: 15 Dec 2020 18:09



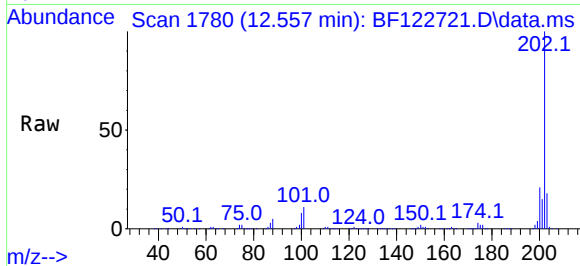
Tgt Ion:149 Resp: 935400
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.7 4.2 6.4





#75
Fluoranthene
Concen: 41.82 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

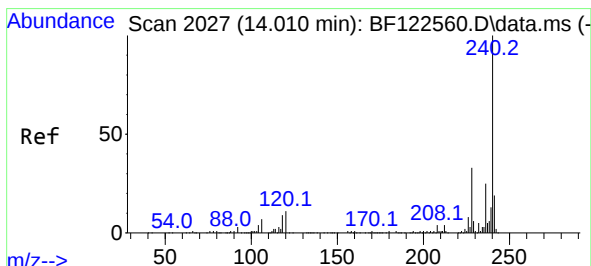
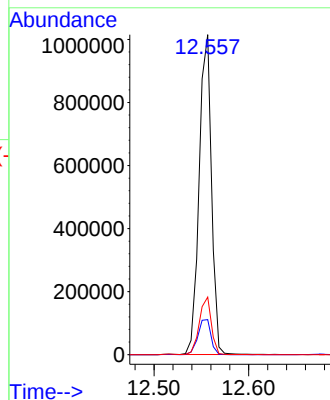
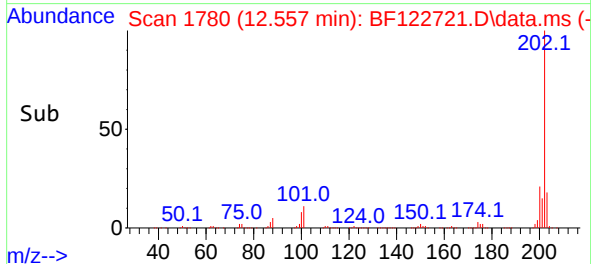
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD



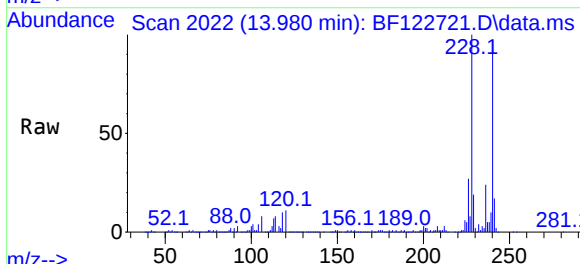
Tgt Ion:202 Resp: 920226
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 18.0 0.0 38.1

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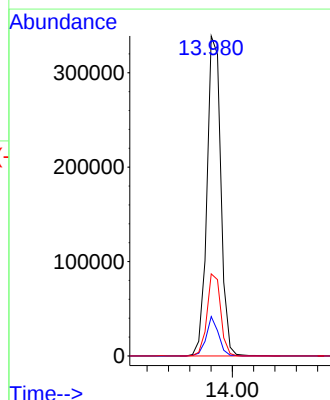
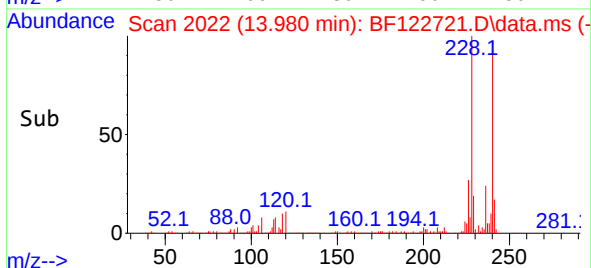
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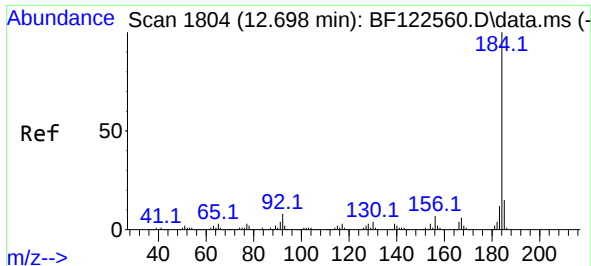


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



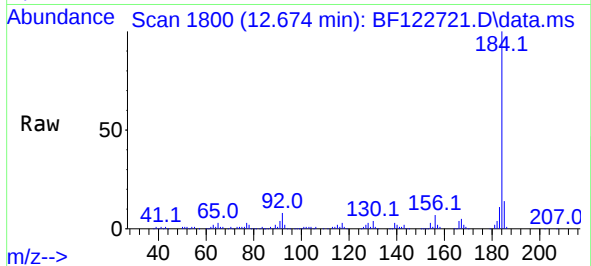
Tgt Ion:240 Resp: 306479
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.6 20.3 30.5





#77
Benzidine
Concen: 32.88 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

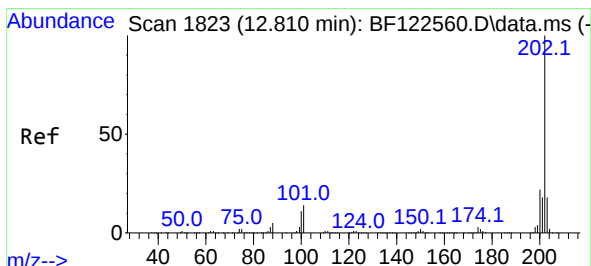
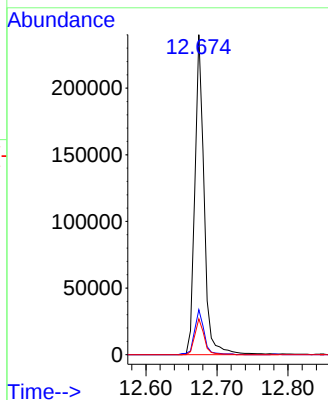
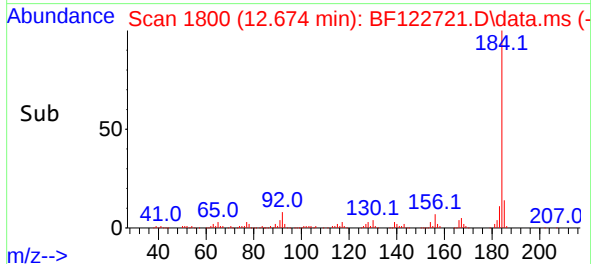
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD



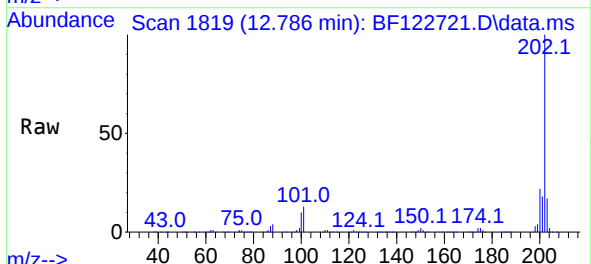
Tgt Ion:184 Resp: 217963
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.2 9.7 14.5

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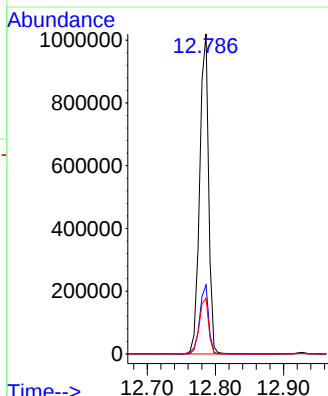
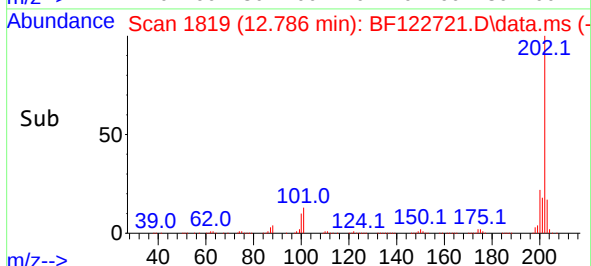
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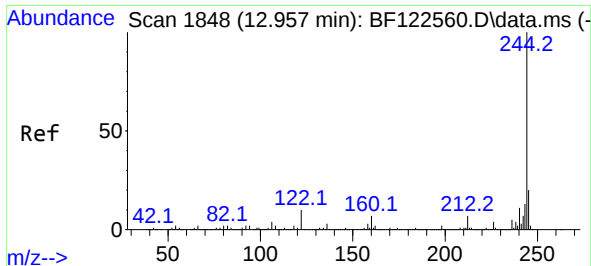


#78
Pyrene
Concen: 39.25 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

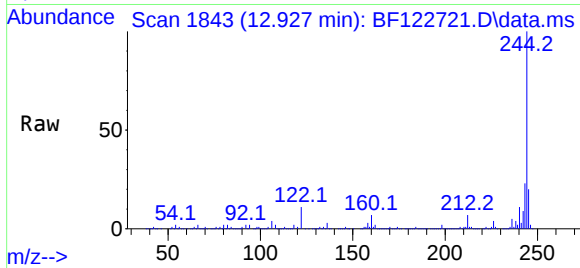


Tgt Ion:202 Resp: 929970
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.4 14.6 21.8

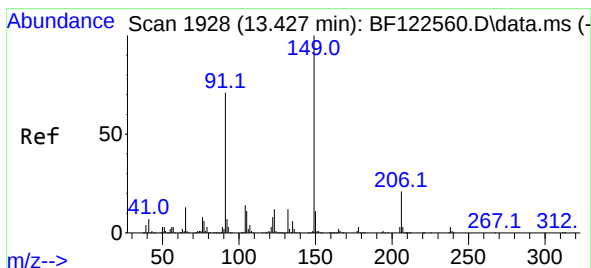
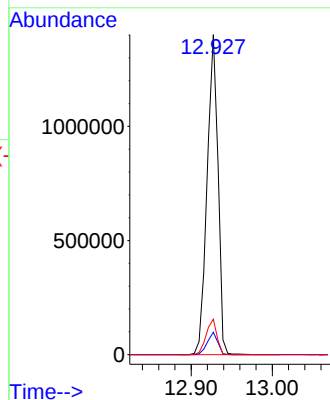
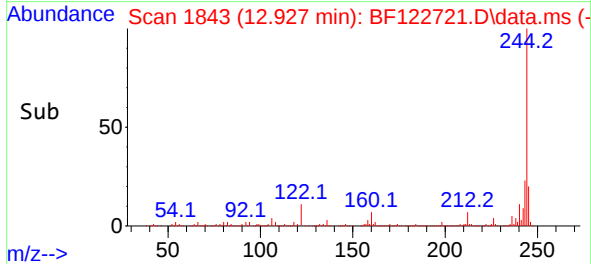




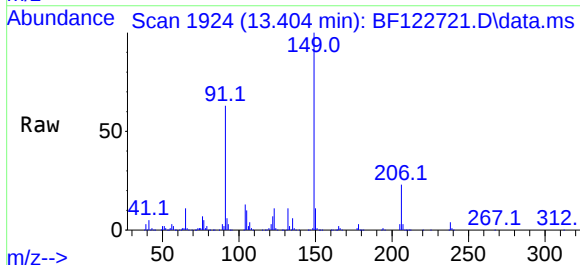
#79
Terphenyl-d14
Concen: 74.32 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



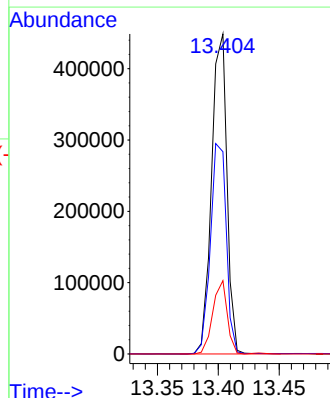
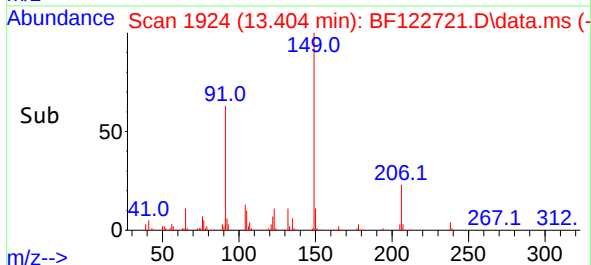
Tgt Ion:244 Resp: 1301318
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.1 8.3 12.5



#80
Butylbenzylphthalate
Concen: 36.90 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



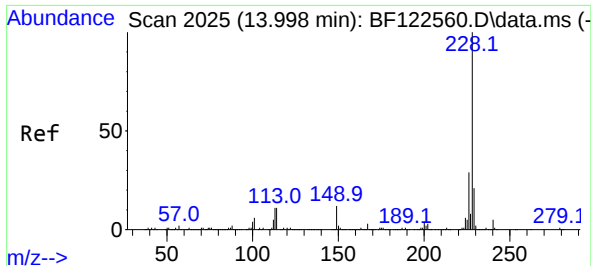
Tgt Ion:149 Resp: 393850
Ion Ratio Lower Upper
149 100
91 63.2 56.5 84.7
206 22.9 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
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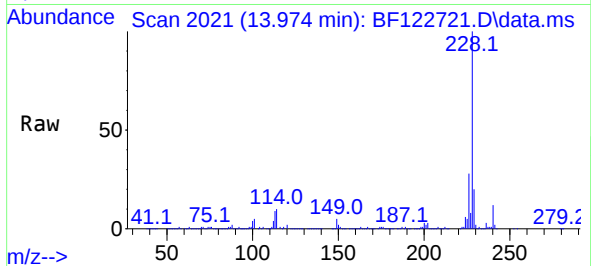
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#81
Benzo(a)anthracene
Concen: 42.14 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

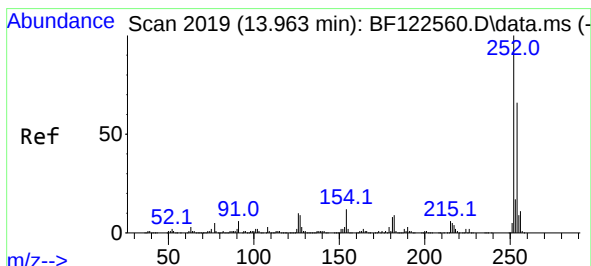
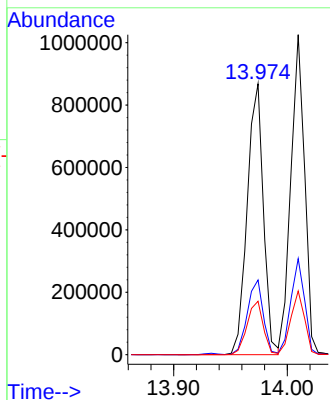
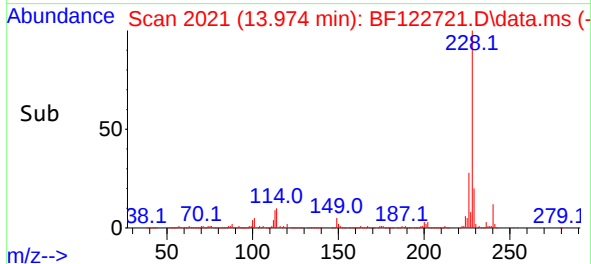
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD



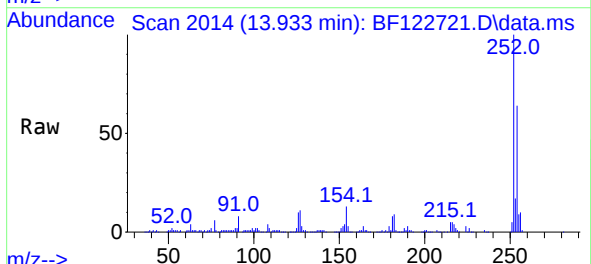
Tgt Ion:228 Resp: 863095
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.7 16.6 24.8

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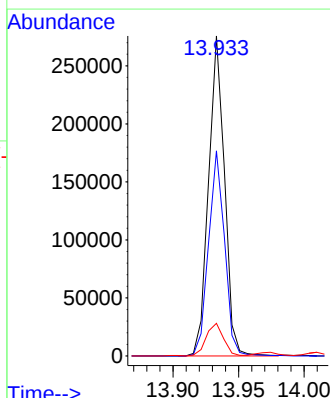
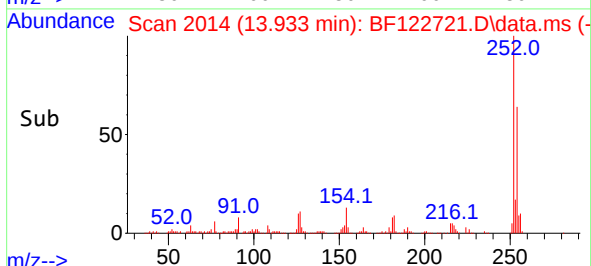
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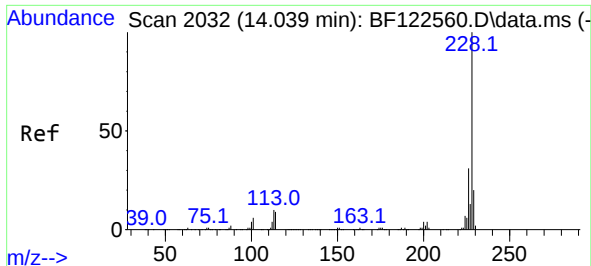


#82
3,3'-Dichlorobenzidine
Concen: 31.94 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



Tgt Ion:252 Resp: 234288
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 10.2 8.0 12.0





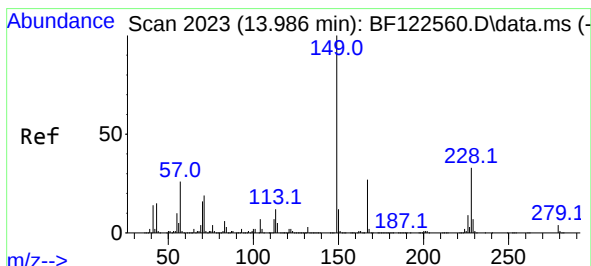
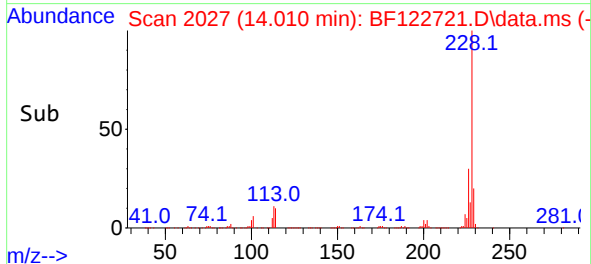
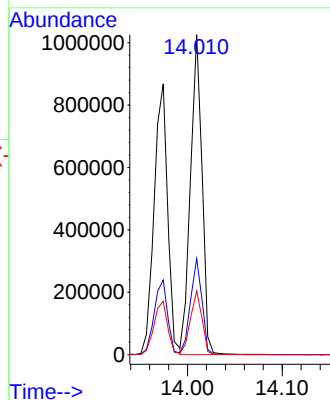
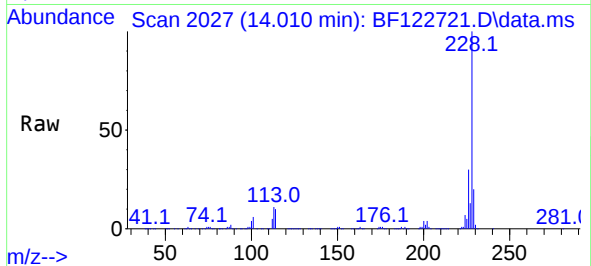
#83
Chrysene
Concen: 42.60 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:228 Resp: 868250
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 19.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

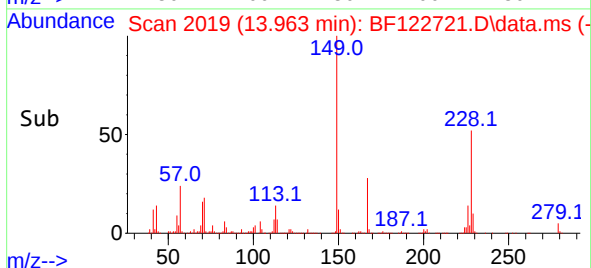
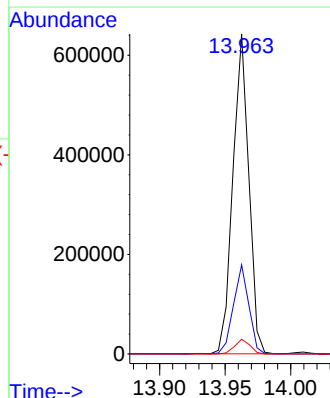
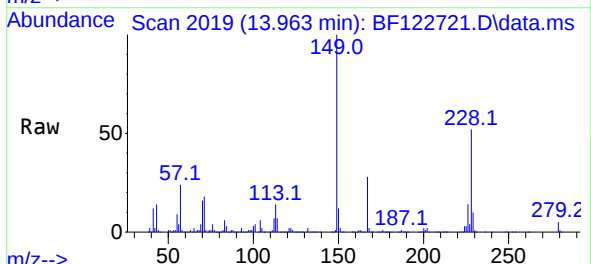
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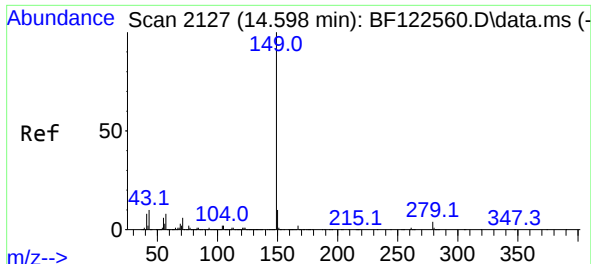
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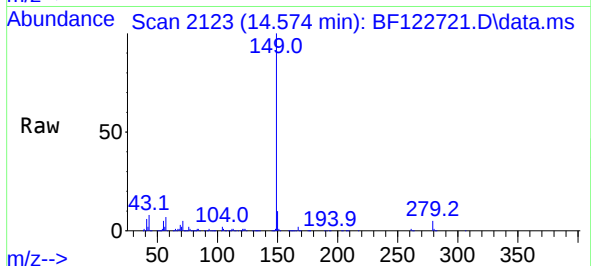
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.13 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:149 Resp: 542768
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.6 3.4 5.0

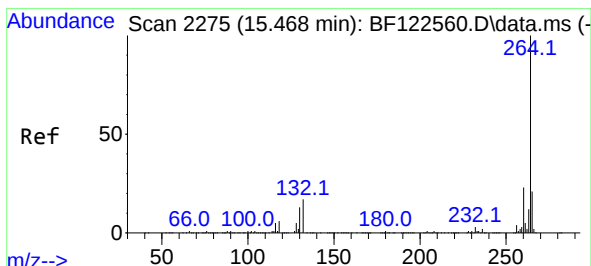
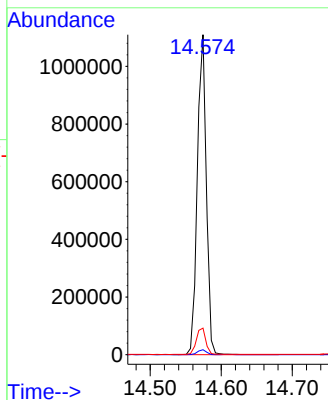
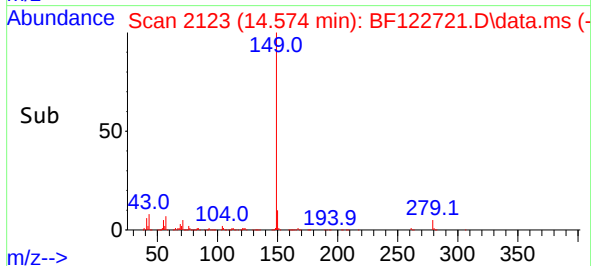




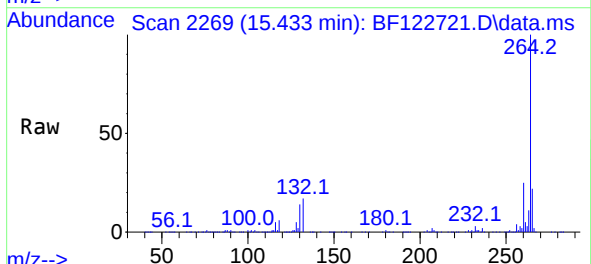
#85
Di-n-octyl phthalate
Concen: 40.41 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



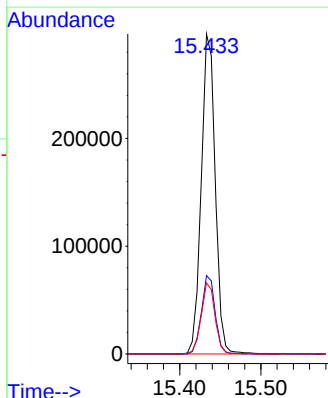
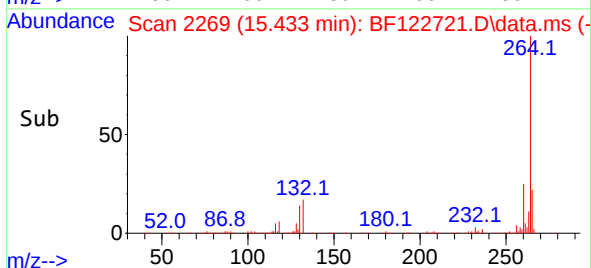
Tgt Ion:149 Resp: 979861
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



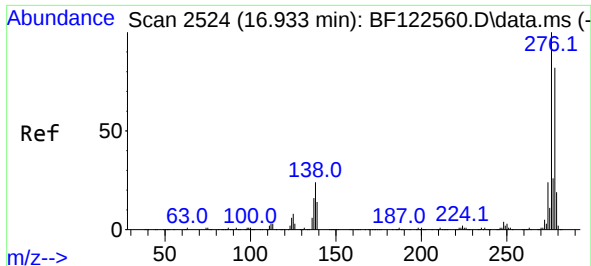
Tgt Ion:264 Resp: 354988
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.2 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
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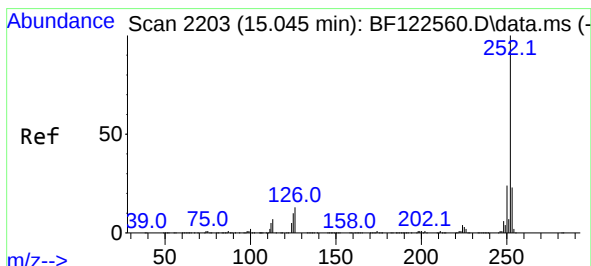
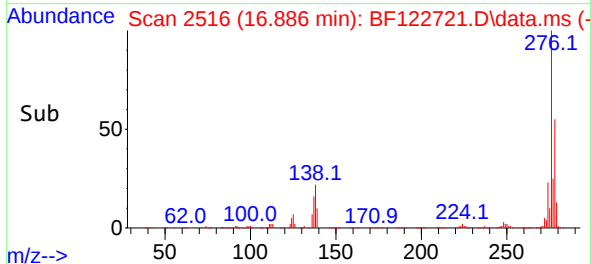
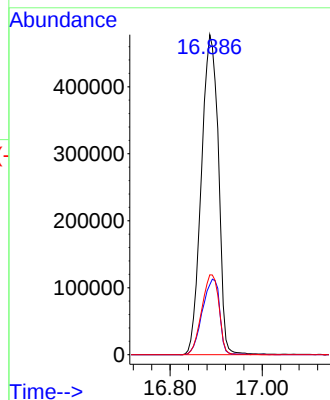
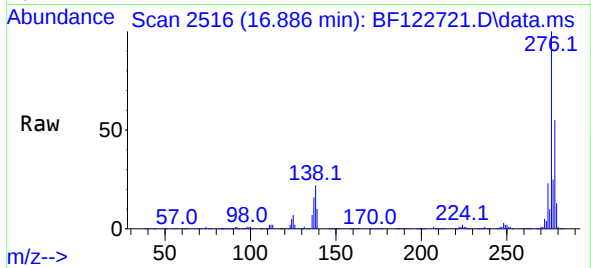
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.78 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion: 276 Resp: 1229903
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.3 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD

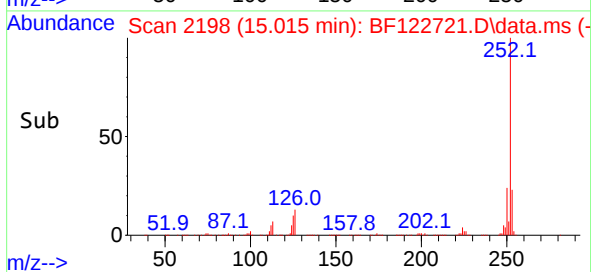
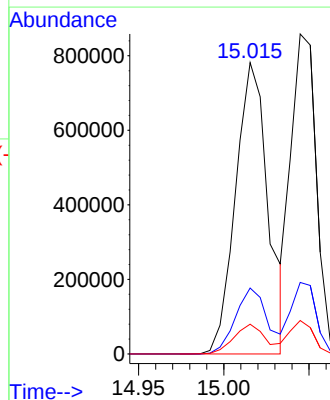
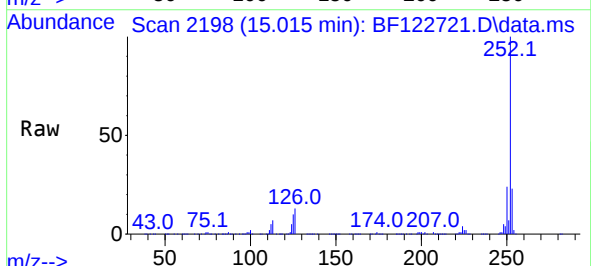
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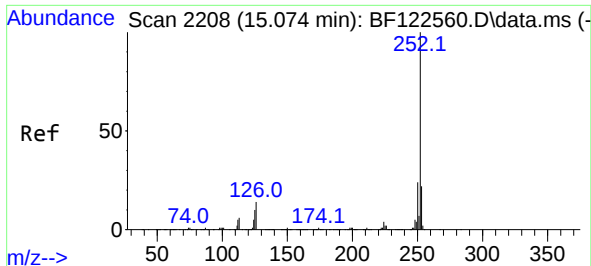
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#88
Benzo(b)fluoranthene
Concen: 41.69 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

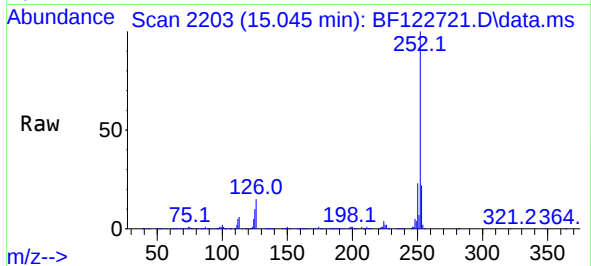
Tgt Ion: 252 Resp: 1038402
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.47 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

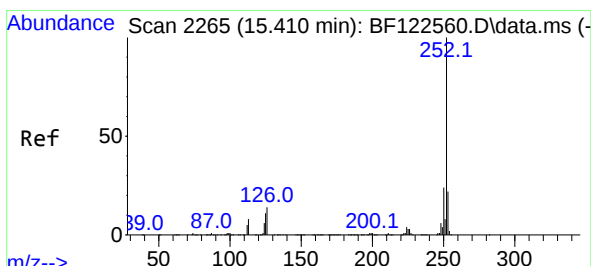
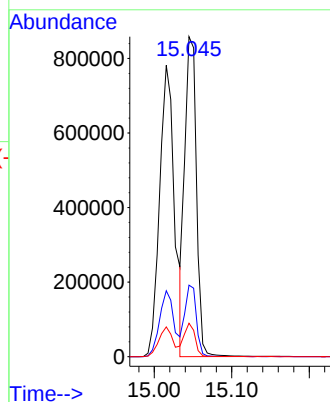
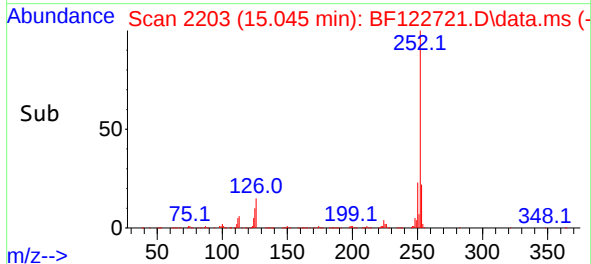
Instrument :
BNA_F
ClientSampleId :
WCS-OH-E6MSD



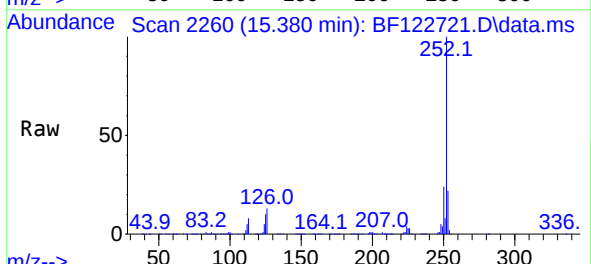
Tgt Ion:252 Resp: 898862
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.4 12.6

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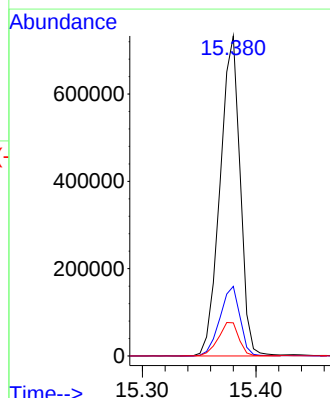
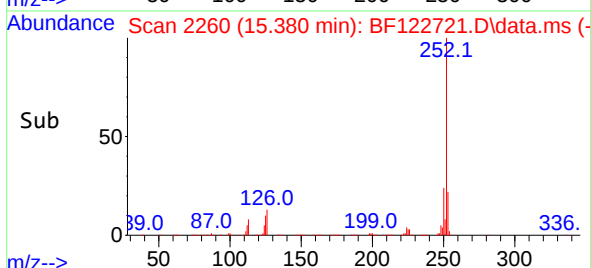
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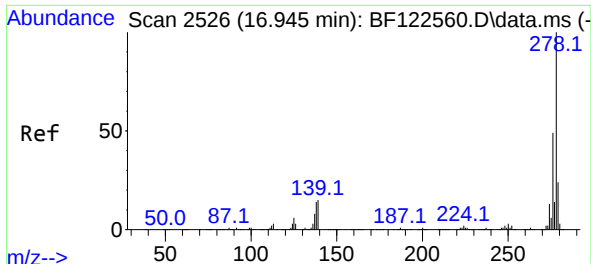


#90
Benzo(a)pyrene
Concen: 41.28 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09



Tgt Ion:252 Resp: 899397
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.4 8.6 12.8





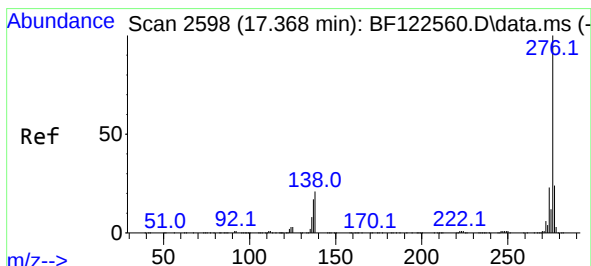
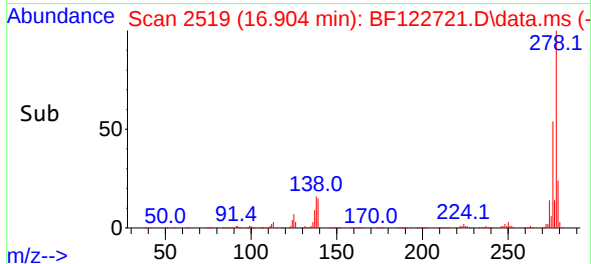
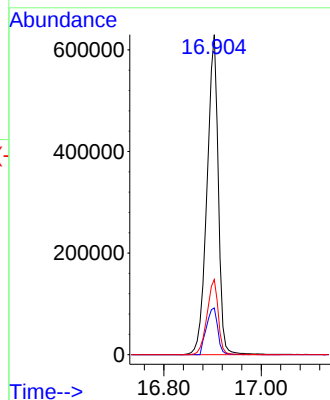
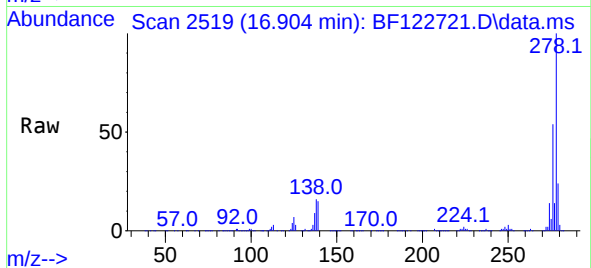
#91
Dibenzo(a,h)anthracene
Concen: 52.95 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:278 Resp: 1009749
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 23.5 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 58.32 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF122721.D
Acq: 15 Dec 2020 18:09

Tgt Ion:276 Resp: 1076397
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.5 16.6 24.8

