

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122827.D
 Acq On : 22 Dec 2020 23:05
 Operator : JU/CG
 Sample : L5193-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-021-001-SOMSD

Manual Integrations
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Quant Time: Dec 23 00:49:51 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	170082	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	664541	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	366326	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	679510	20.00	ng	0.00
76) Chrysene-d12	13.998	240	525467	20.00	ng	0.01
86) Perylene-d12	15.451	264	477802	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1017374	94.70	ng	0.02
7) Phenol-d6	6.463	99	1443897	101.34	ng	0.00
23) Nitrobenzene-d5	7.392	82	1075150	81.06	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	419406	87.47	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2014408	74.38	ng	0.00
79) Terphenyl-d14	12.939	244	2208357	73.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	195443	38.70	ng	97
3) Pyridine	3.398	79	558078	41.81	ng	97
4) n-Nitrosodimethylamine	3.363	42	241133	45.05	ng	100
6) Aniline	6.486	93	526914	31.42	ng	95
8) 2-Chlorophenol	6.610	128	588436	49.69	ng	97
9) Benzaldehyde	6.369	77	168785	19.57	ng	99
10) Phenol	6.475	94	669923	45.38	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	547966	48.58	ng	99
12) 1,3-Dichlorobenzene	6.763	146	622630	44.44	ng	99
13) 1,4-Dichlorobenzene	6.839	146	626416	44.34	ng	99
14) 1,2-Dichlorobenzene	6.992	146	603448	44.25	ng	99
15) Benzyl Alcohol	6.969	79	484429	49.38	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	671360	41.74	ng	93
17) 2-Methylphenol	7.086	107	473258	50.28	ng	95
18) Hexachloroethane	7.333	117	227434	45.17	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	375521	46.01	ng	99
20) 3+4-Methylphenols	7.239	107	543245	45.68	ng	96
22) Acetophenone	7.233	105	729476	44.15	ng	# 96
24) Nitrobenzene	7.410	77	590520	44.75	ng	99
25) Isophorone	7.651	82	1100803	48.19	ng	99
26) 2-Nitrophenol	7.722	139	323445	50.26	ng	97
27) 2,4-Dimethylphenol	7.763	122	512263	54.31	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	699218	44.69	ng	99
29) 2,4-Dichlorophenol	7.969	162	508813	46.19	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	544814	43.65	ng	98
31) Naphthalene	8.128	128	1638288	44.68	ng	99
32) Benzoic acid	7.922	122	336621	44.79	ng	97
33) 4-Chloroaniline	8.175	127	293342	19.14	ng	99
34) Hexachlorobutadiene	8.245	225	322135	41.94	ng	99
35) Caprolactam	8.569	113	163457m	49.27	ng	
36) 4-Chloro-3-methylphenol	8.675	107	542224	49.97	ng	99
37) 2-Methylnaphthalene	8.822	142	1123811	46.33	ng	98
38) 1-Methylnaphthalene	8.922	142	1034348	45.08	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	525662	43.32	ng	100
41) Hexachlorocyclopentadiene	8.975	237	493836	92.05	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	366089	43.69	ng	97

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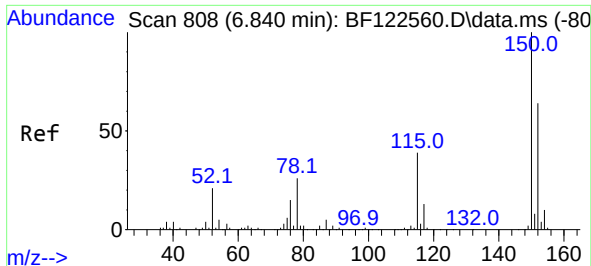
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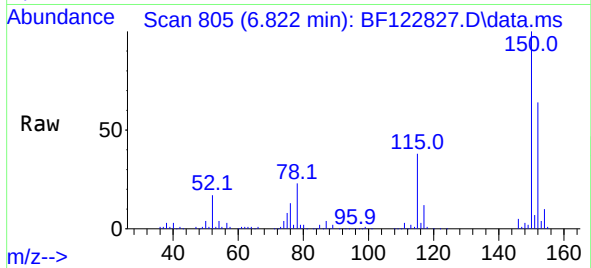
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	399075	46.07	ng	97
46) 1,1'-Biphenyl	9.286	154	1346541	44.29	ng	99
47) 2-Chloronaphthalene	9.310	162	1073377	42.61	ng	100
48) 2-Nitroaniline	9.410	65	317039	43.17	ng	97
49) Acenaphthylene	9.727	152	1648170	44.30	ng	100
50) Dimethylphthalate	9.592	163	1387877	47.44	ng	100
51) 2,6-Dinitrotoluene	9.657	165	304831	49.33	ng	93
52) Acenaphthene	9.898	154	976937	40.59	ng	99
53) 3-Nitroaniline	9.822	138	165710	23.21	ng	99
54) 2,4-Dinitrophenol	9.939	184	257586	85.27	ng	# 90
55) Dibenzofuran	10.074	168	1486902	43.91	ng	98
56) 4-Nitrophenol	9.998	139	438236	86.08	ng	89
57) 2,4-Dinitrotoluene	10.063	165	382850	46.52	ng	99
58) Fluorene	10.416	166	1150028	42.70	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	350753	46.09	ng	99
60) Diethylphthalate	10.286	149	1302303	45.77	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	564281	42.55	ng	98
62) 4-Nitroaniline	10.445	138	303147	41.83	ng	96
63) Azobenzene	10.563	77	1180717	45.14	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	207842	50.16	ng	94
66) n-Nitrosodiphenylamine	10.527	169	1088496	45.34	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	404684	43.95	ng	95
68) Hexachlorobenzene	10.963	284	446220	43.84	ng	99
69) Atrazine	11.057	200	335942	43.08	ng	99
70) Pentachlorophenol	11.163	266	454635	84.30	ng	99
71) Phenanthrene	11.380	178	1759969	43.58	ng	99
72) Anthracene	11.427	178	1825194	45.58	ng	100
73) Carbazole	11.586	167	1640998	45.19	ng	100
74) Di-n-butylphthalate	11.910	149	1991293	43.64	ng	100
75) Fluoranthene	12.568	202	1860760	43.94	ng	99
77) Benzidine	12.686	184	601008	52.88	ng	99
78) Pyrene	12.798	202	1831679	45.09	ng	100
80) Butylbenzylphthalate	13.410	149	868639	47.47	ng	99
81) Benzo(a)anthracene	13.986	228	1623768	46.24	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	427760	34.01	ng	98
83) Chrysene	14.027	228	1585217	45.36	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	1144219	45.66	ng	100
85) Di-n-octyl phthalate	14.580	149	1903014	45.78	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1464179	46.68	ng	100
88) Benzo(b)fluoranthene	15.033	252	1632009	48.68	ng	100
89) Benzo(k)fluoranthene	15.062	252	1480274	48.29	ng	99
90) Benzo(a)pyrene	15.398	252	1377177	46.96	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	1215585	47.36	ng	99
92) Benzo(g,h,i)perylene	17.350	276	1210360	48.72	ng	100

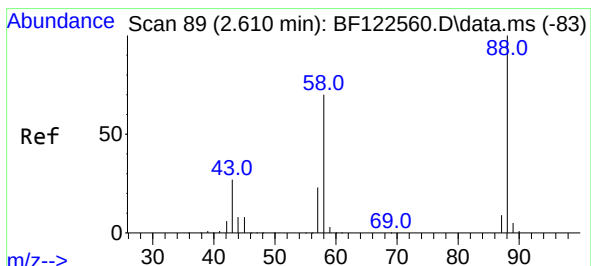
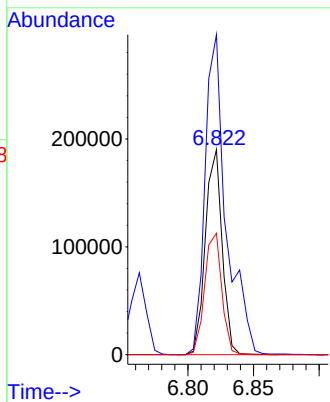
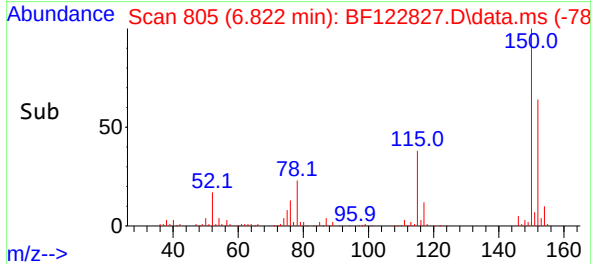
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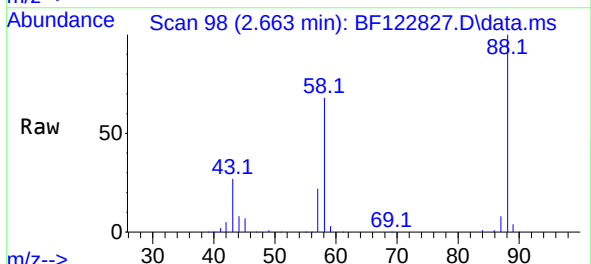
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



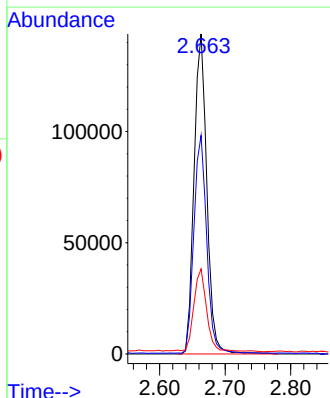
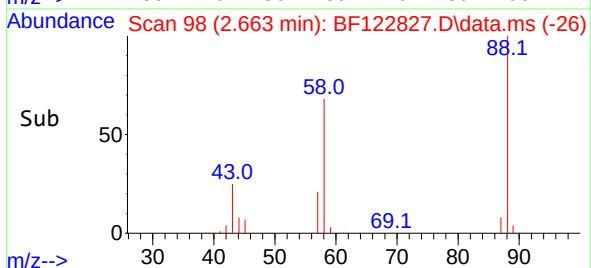
Tgt Ion:152 Resp: 170082
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 59.2 49.3 73.9



#2
1,4-Dioxane
Concen: 38.70 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.123 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



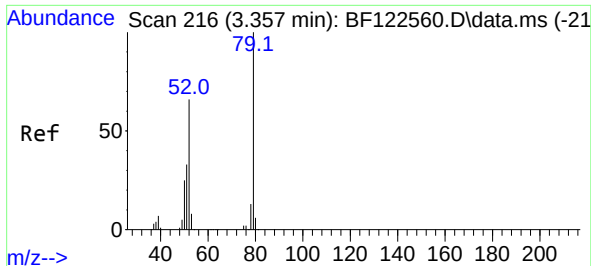
Tgt Ion: 88 Resp: 195443
Ion Ratio Lower Upper
88 100
58 68.3 56.2 84.2
43 25.3 21.8 32.6



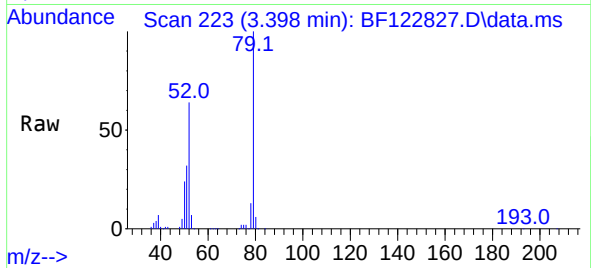
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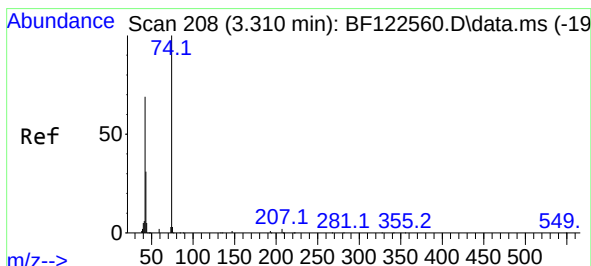
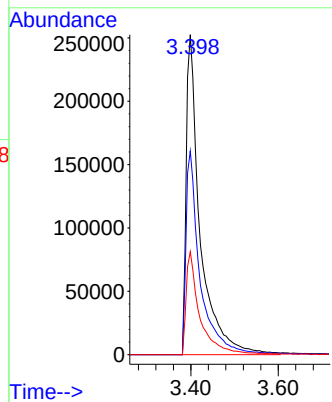
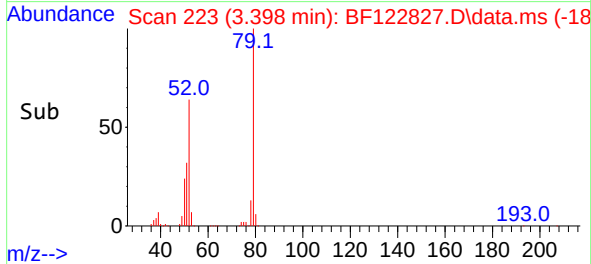
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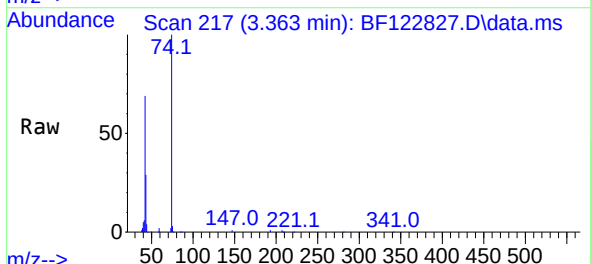
#3
Pyridine
Concen: 41.81 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.111 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



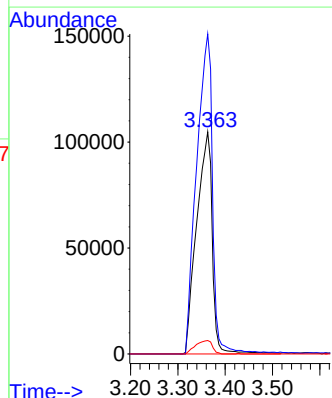
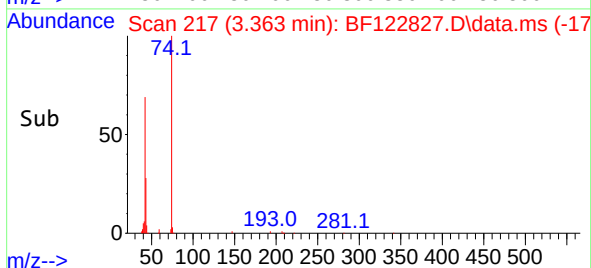
Tgt Ion: 79 Resp: 558078
Ion Ratio Lower Upper
79 100
52 63.7 53.0 79.4
51 32.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 45.05 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.123 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



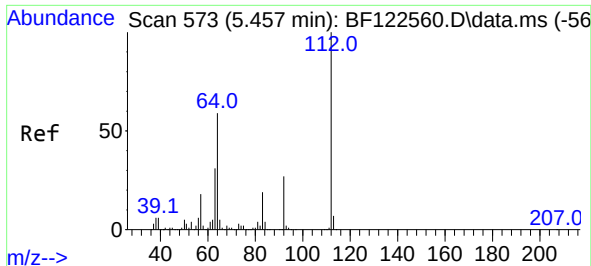
Tgt Ion: 42 Resp: 241133
Ion Ratio Lower Upper
42 100
74 144.1 115.2 172.8
44 6.1 5.4 8.0



Instrument :
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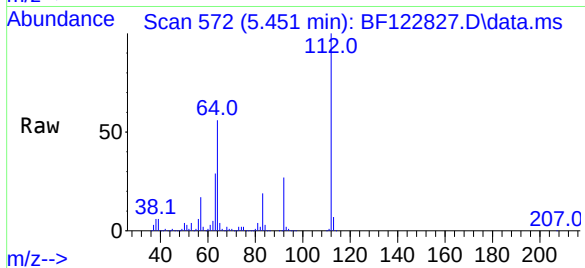
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#5
2-Fluorophenol
Concen: 94.70 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

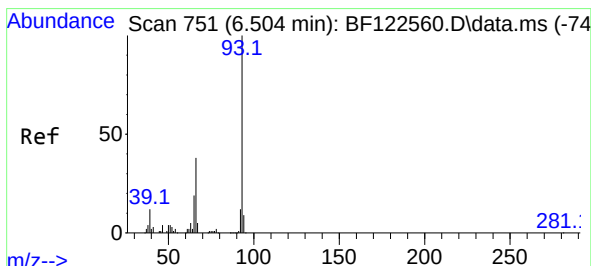
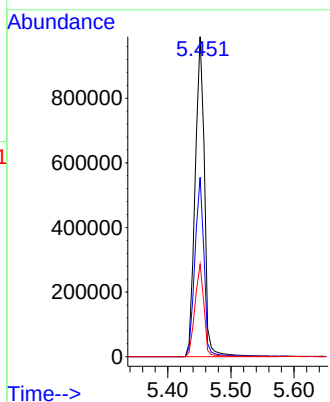
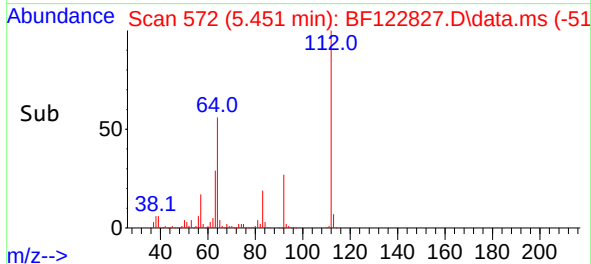
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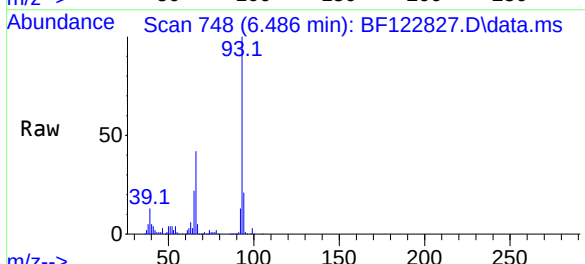
Tgt Ion:112 Resp: 1017374
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 28.9 24.5 36.7

Manual Integrations
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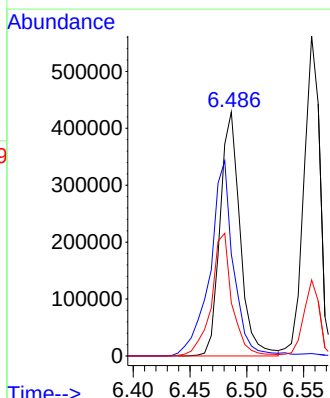
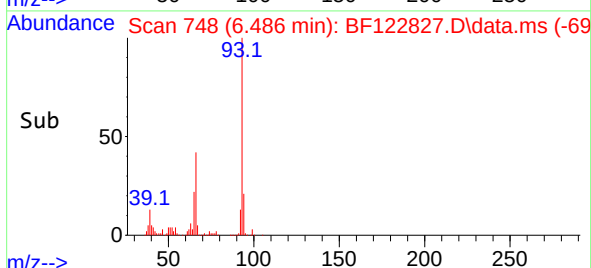
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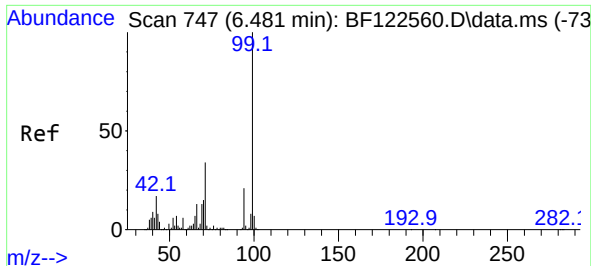


#6
Aniline
Concen: 31.42 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

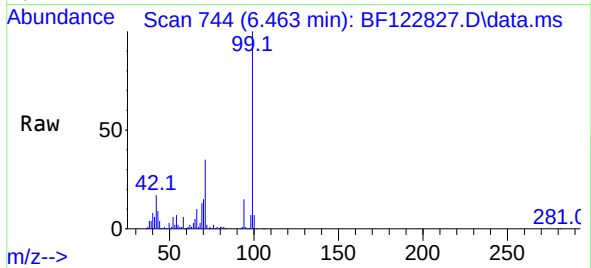


Tgt Ion: 93 Resp: 526914
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 21.8 15.6 23.4



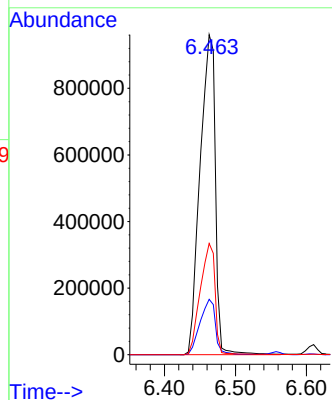


#7
Phenol-d6
Concen: 101.34 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion: 99 Resp: 1443897

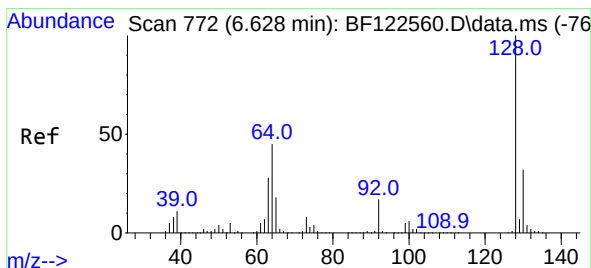
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	34.7	26.9	40.3



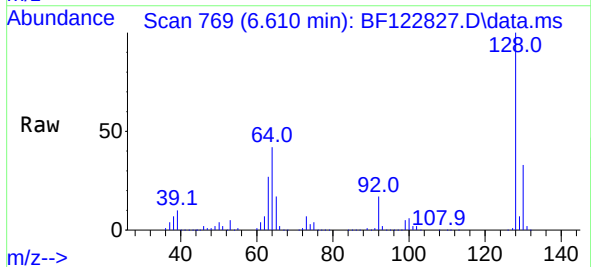
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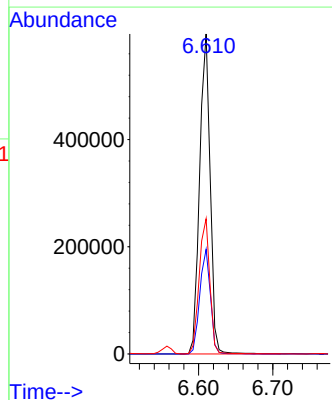
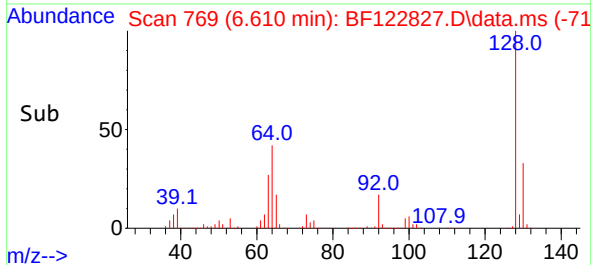


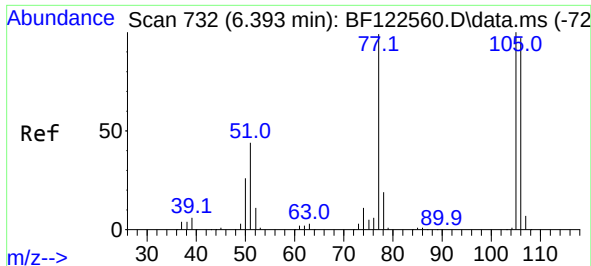
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2-Chlorophenol
Concen: 49.69 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



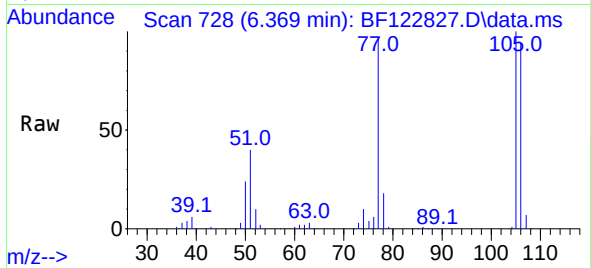
Tgt Ion: 128 Resp: 588436

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	42.3	25.5	65.5

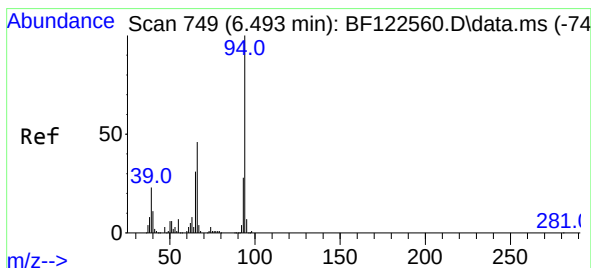
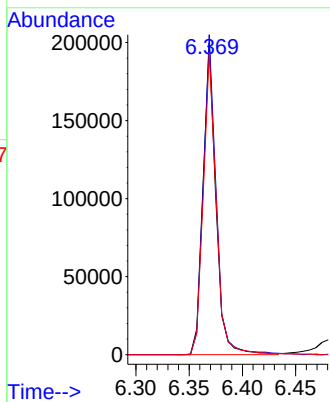
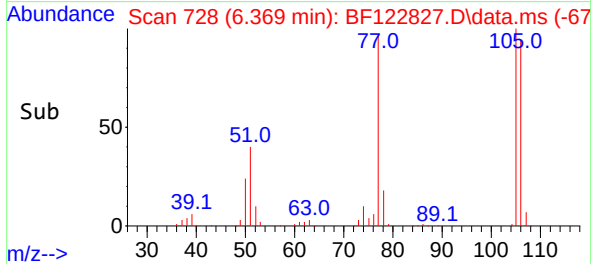




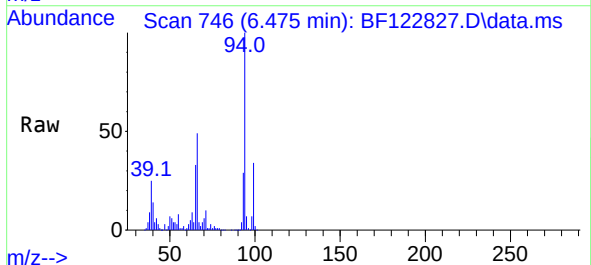
#9
Benzaldehyde
Concen: 19.57 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



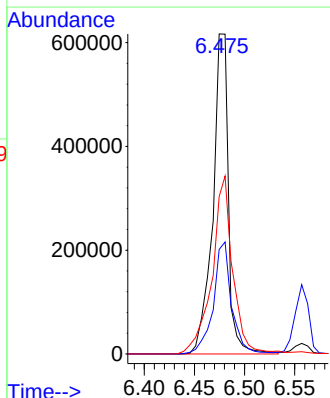
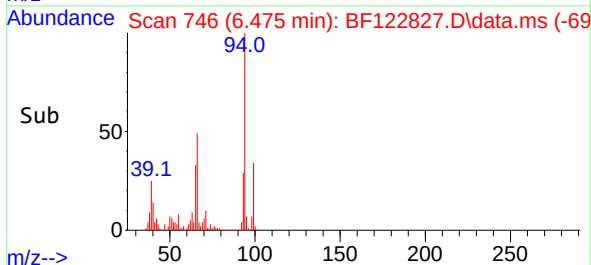
Tgt Ion: 77 Resp: 168785
Ion Ratio Lower Upper
77 100
105 102.7 80.6 120.6
106 96.9 77.2 117.2



#10
Phenol
Concen: 45.38 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122827.D
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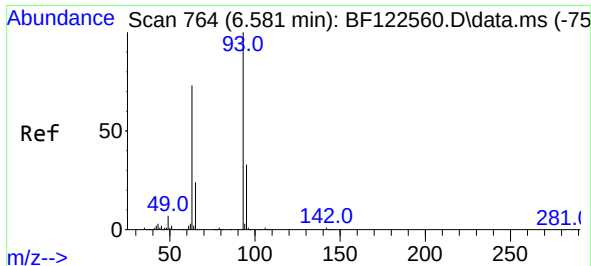
Tgt Ion: 94 Resp: 669923
Ion Ratio Lower Upper
94 100
65 32.7 11.2 51.2
66 49.2 25.8 65.8



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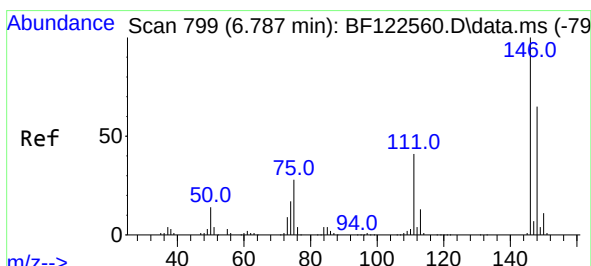
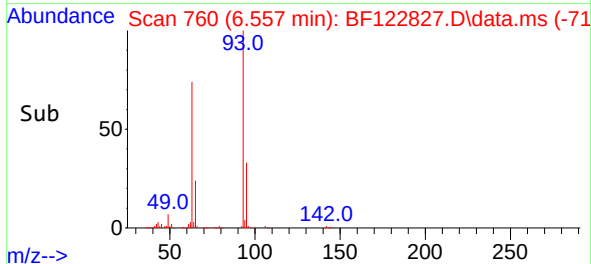
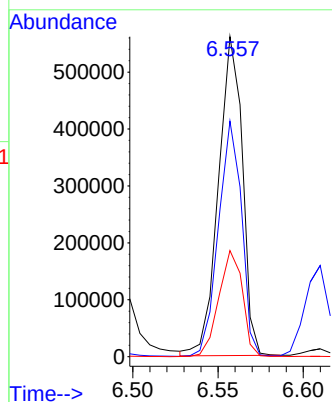
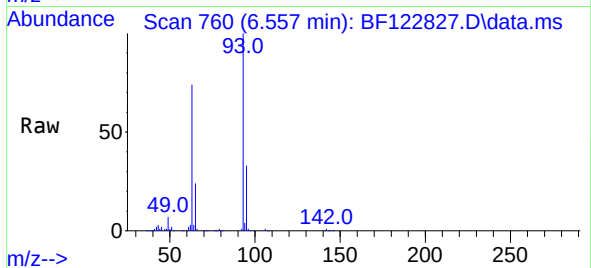
#11
bis(2-Chloroethyl)ether
Concen: 48.58 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	93	Resp:	547966
Ion	Ratio	Lower	Upper
93	100		
63	73.6	52.6	92.6
95	33.2	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
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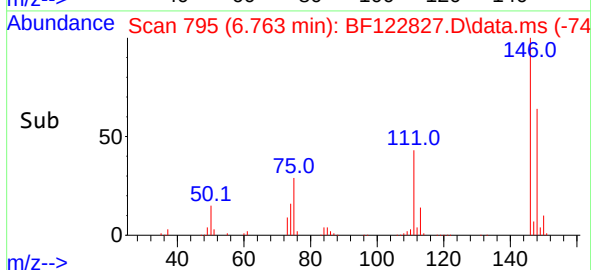
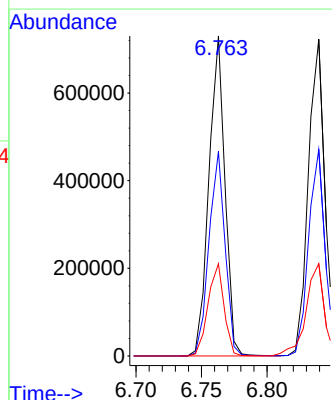
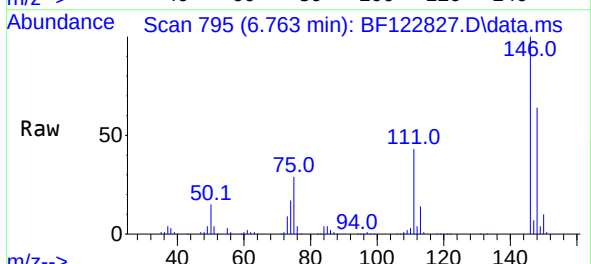
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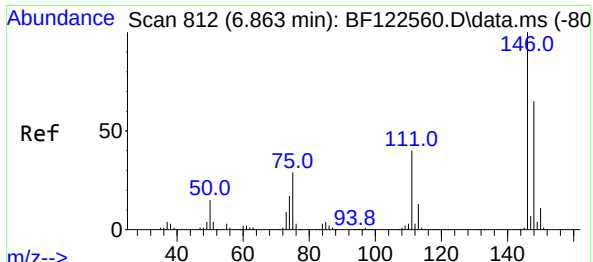
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#12
1,3-Dichlorobenzene
Concen: 44.44 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	146	Resp:	622630
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	28.8	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 44.34 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122827.D

Acq: 22 Dec 2020 23:05

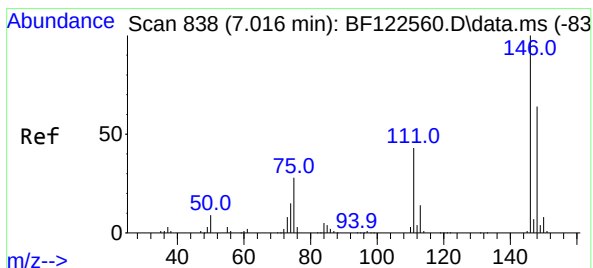
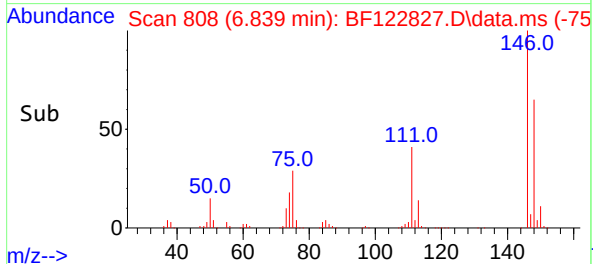
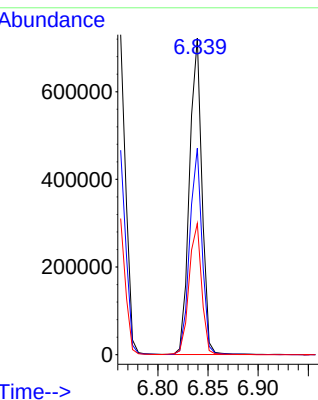
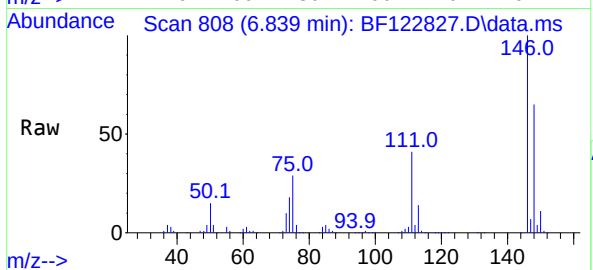
Tgt Ion:146 Resp: 626416

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

111 41.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 44.25 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122827.D

Acq: 22 Dec 2020 23:05

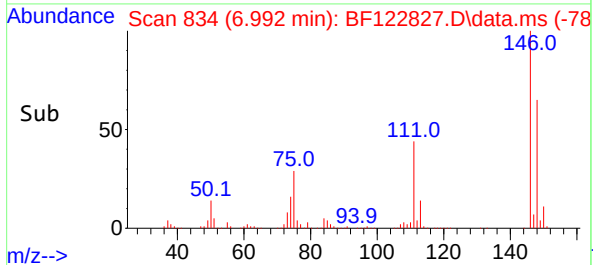
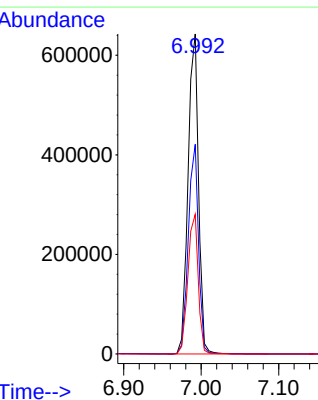
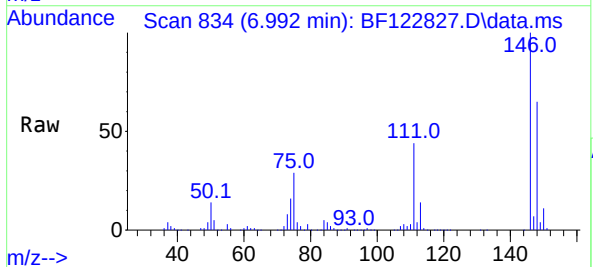
Tgt Ion:146 Resp: 603448

Ion Ratio Lower Upper

146 100

148 65.5 51.5 77.3

111 43.7 34.2 51.2



Instrument :

BNA_F

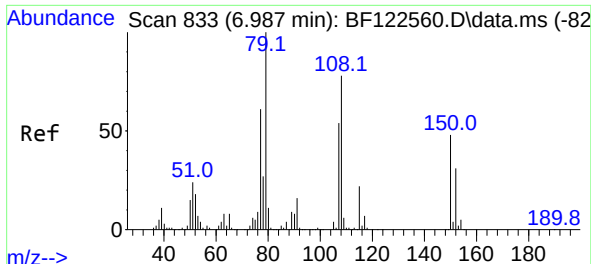
ClientSampleId :

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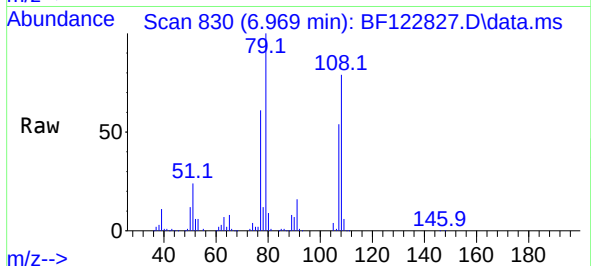
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#15
Benzyl Alcohol
Concen: 49.38 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

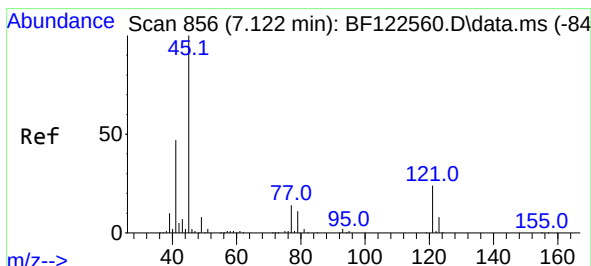
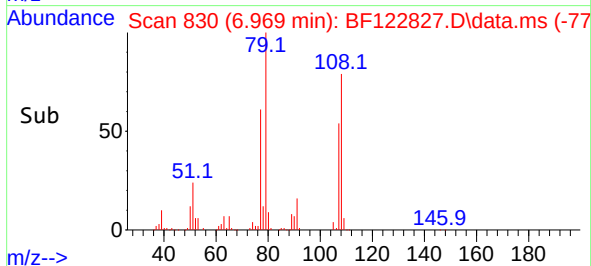
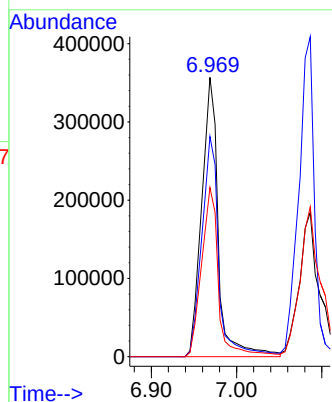
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 484429
Ion Ratio Lower Upper
79 100
108 78.8 62.4 93.6
77 60.5 49.0 73.6

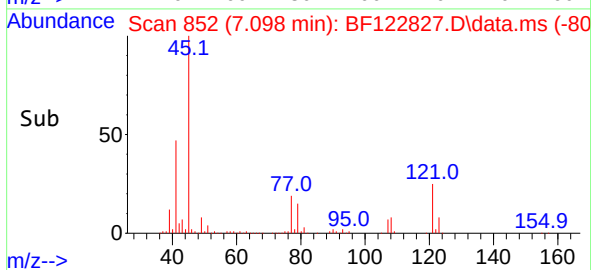
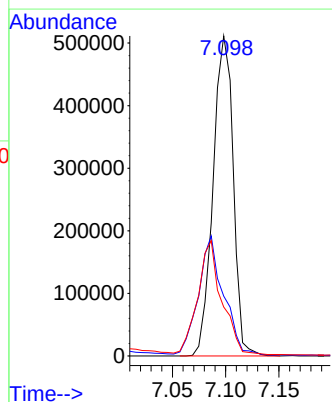
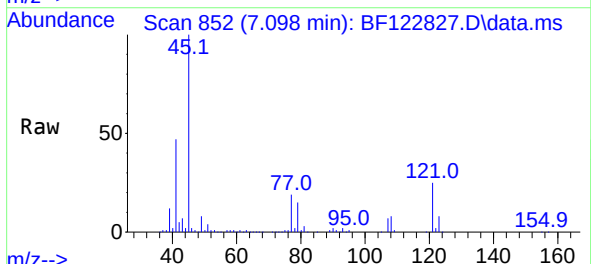
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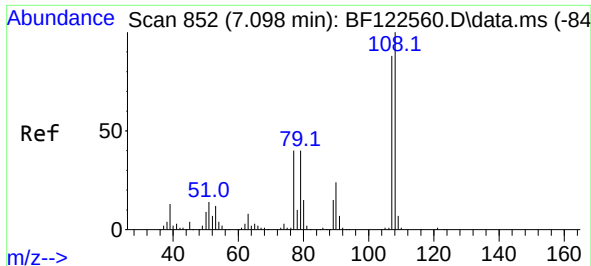
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.74 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion: 45 Resp: 671360
Ion Ratio Lower Upper
45 100
77 18.7 0.0 35.6
79 15.3 0.0 32.4





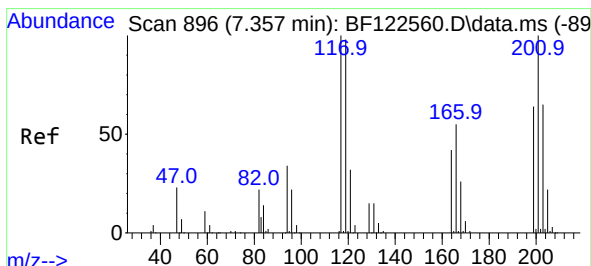
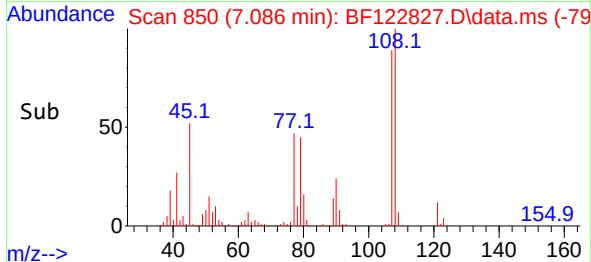
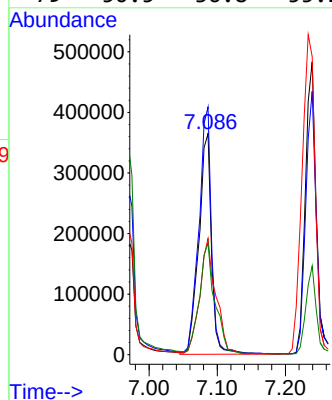
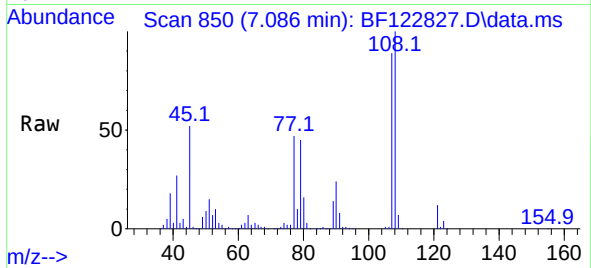
#17
2-Methylphenol
Concen: 50.28 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	107	Resp:	473258
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.1	136.7
77	52.5	36.3	54.5
79	50.5	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
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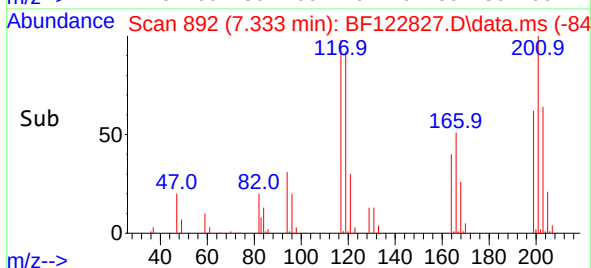
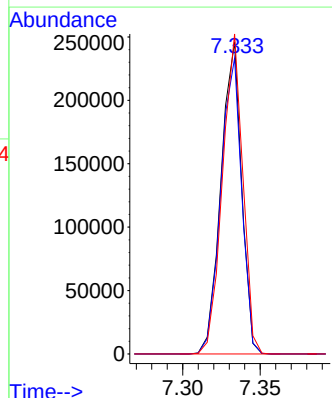
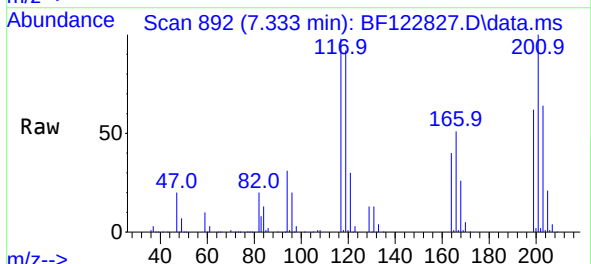
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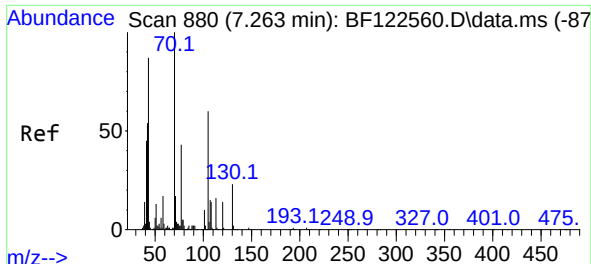
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#18
Hexachloroethane
Concen: 45.17 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

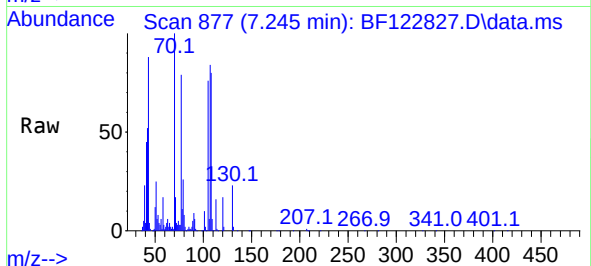
Tgt Ion:	117	Resp:	227434
Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.4	117.6
201	102.5	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.01 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

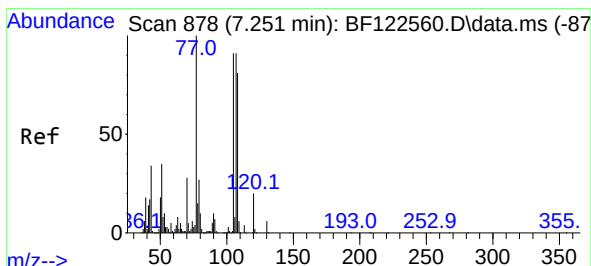
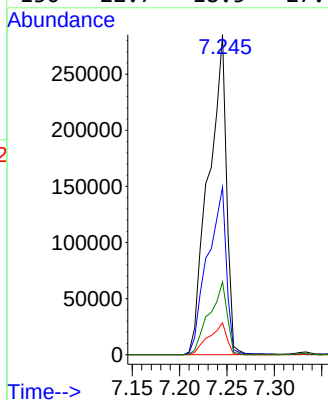
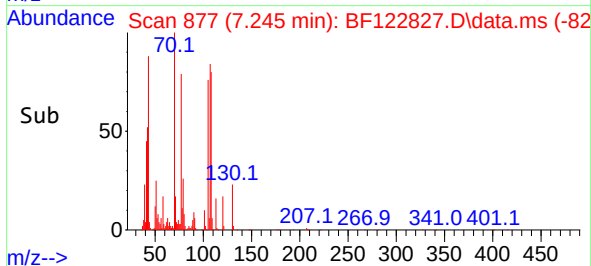
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD



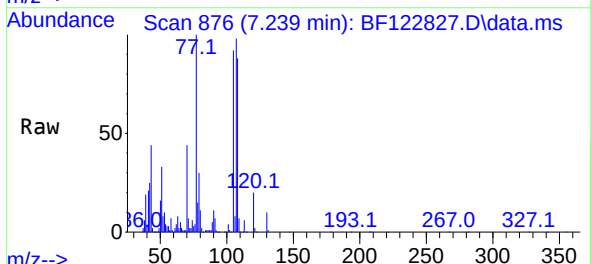
Tgt Ion: 70 Resp: 375521
Ion Ratio Lower Upper
70 100
42 52.4 43.0 64.4
101 10.0 7.9 11.9
130 22.7 18.5 27.7

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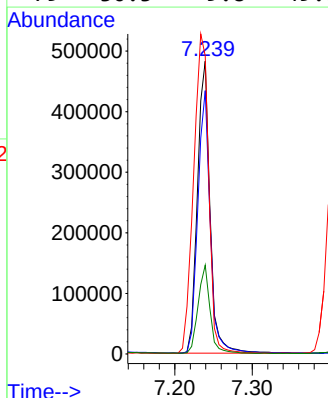
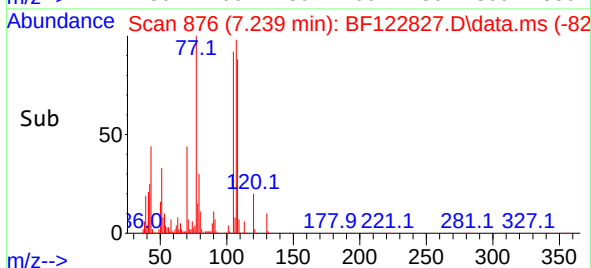
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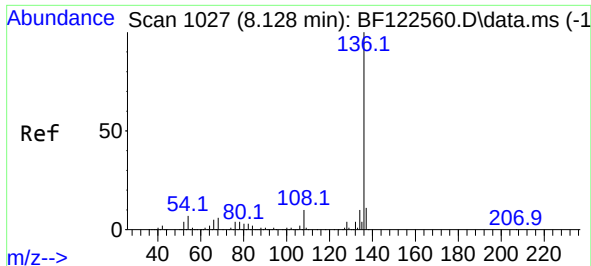


#20
3+4-Methylphenols
Concen: 45.68 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

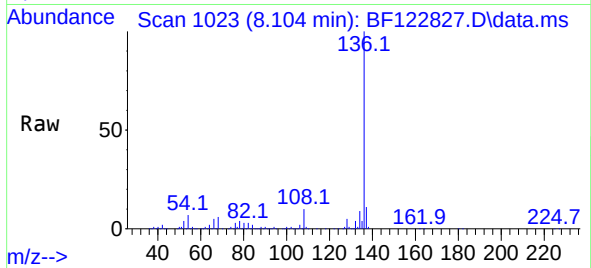


Tgt Ion: 107 Resp: 543245
Ion Ratio Lower Upper
107 100
108 89.9 68.7 108.7
77 101.8 89.8 129.8
79 30.3 9.8 49.8

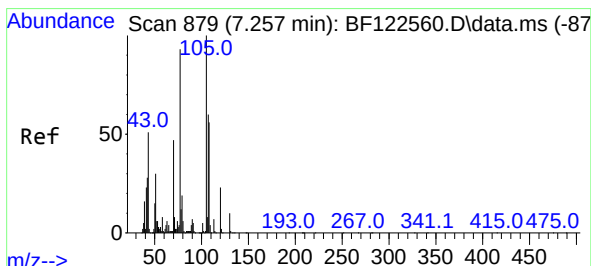
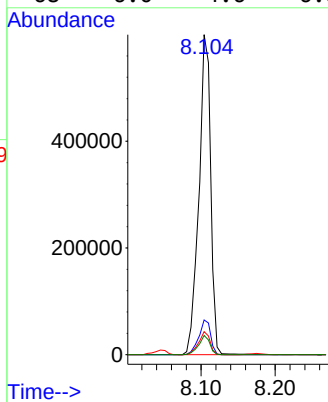
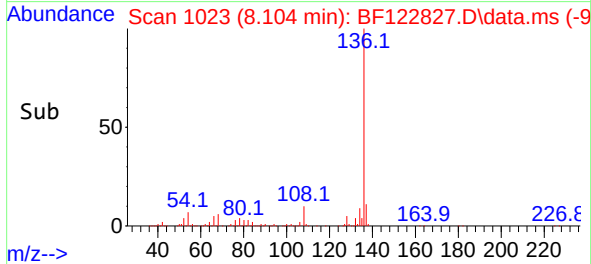




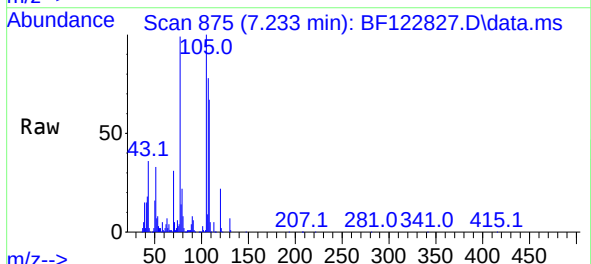
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



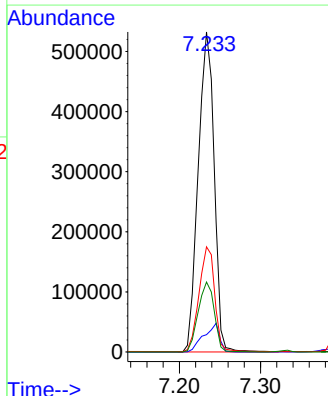
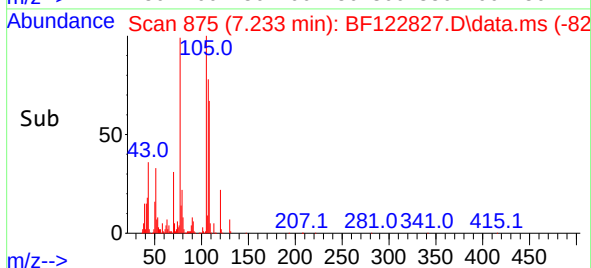
Tgt Ion:136 Resp: 664541
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.2 5.5 8.3
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 44.15 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



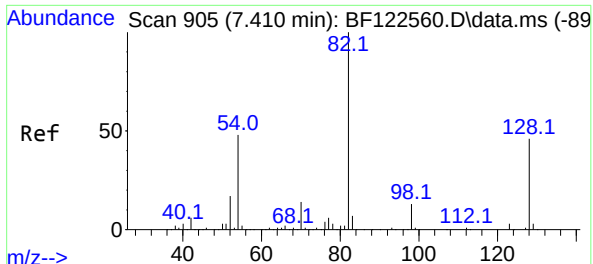
Tgt Ion:105 Resp: 729476
Ion Ratio Lower Upper
105 100
71 5.4 6.5 9.7#
51 32.8 24.3 36.5
120 21.9 18.1 27.1



Instrument :
BNA_F
ClientSampleId :
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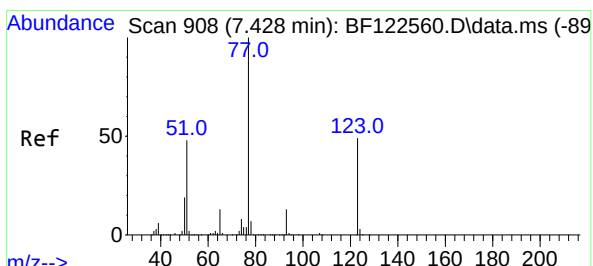
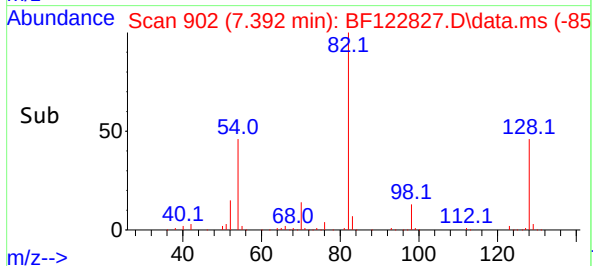
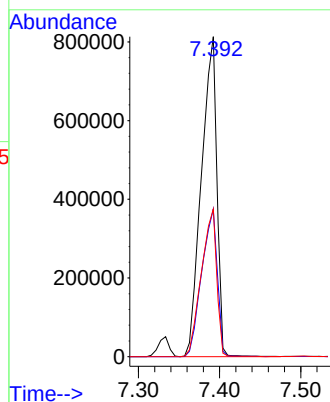
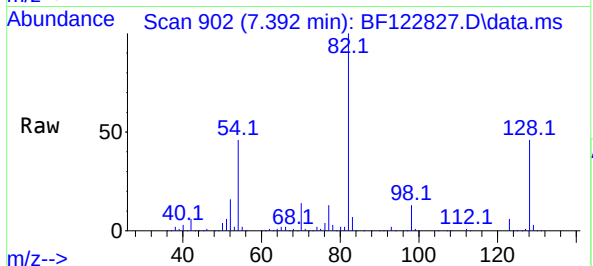
#23
Nitrobenzene-d5
Concen: 81.06 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion: 82 Resp: 1075150
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 46.1 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

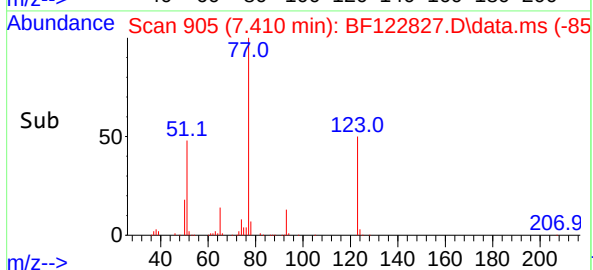
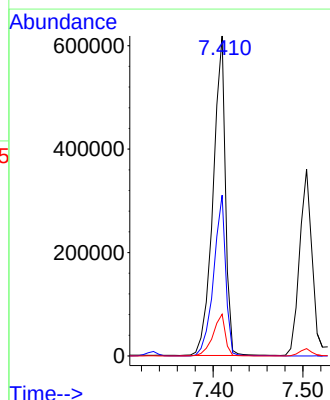
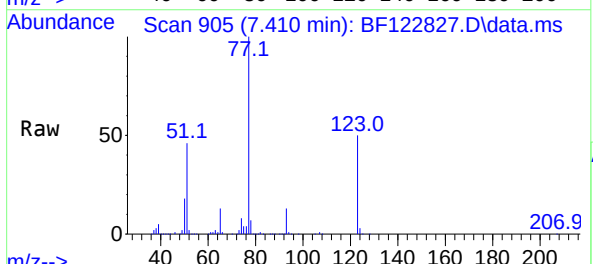
Manual Integrations
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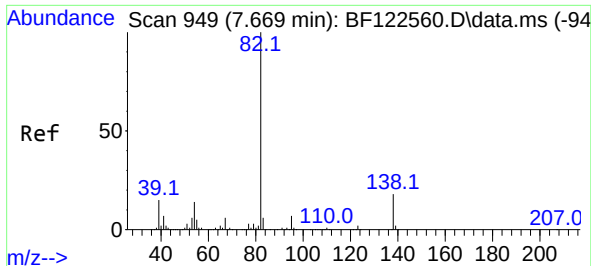
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#24
Nitrobenzene
Concen: 44.75 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

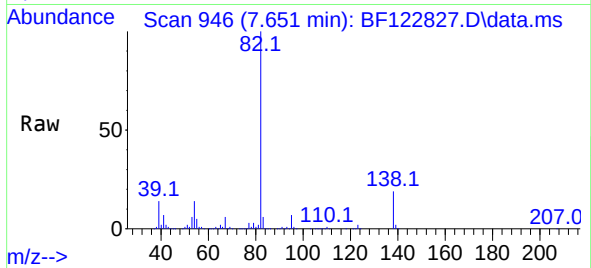
Tgt Ion: 77 Resp: 590520
Ion Ratio Lower Upper
77 100
123 50.3 39.3 58.9
65 13.1 10.6 15.8





#25
Isophorone
Concen: 48.19 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

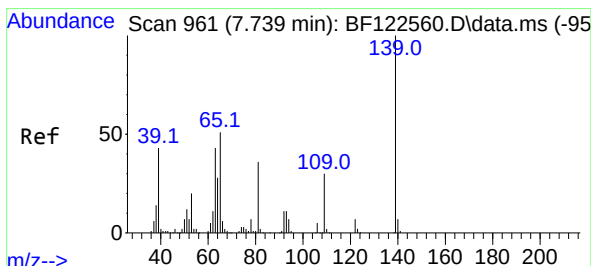
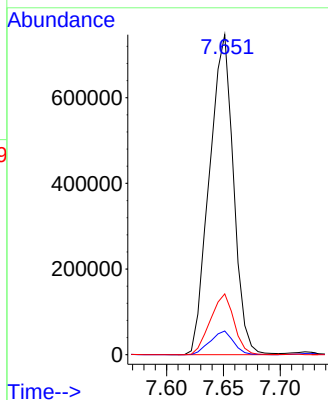
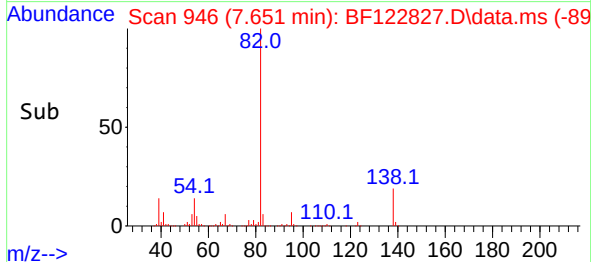
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD



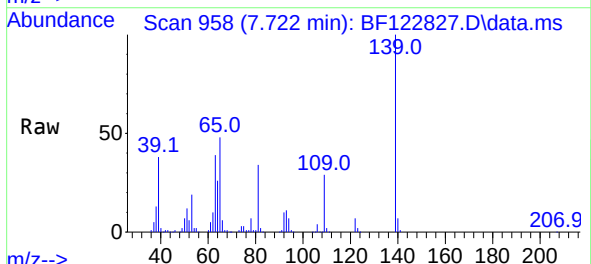
Tgt Ion: 82 Resp: 1100803
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.0 14.6 21.8

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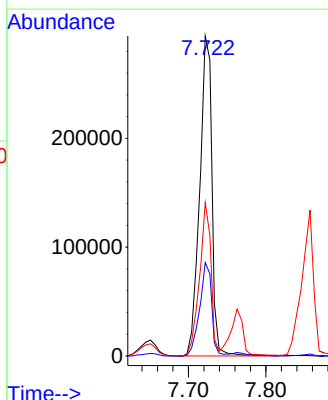
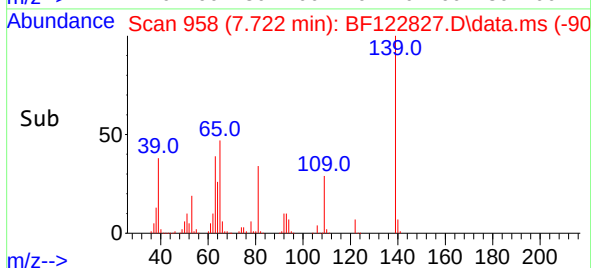
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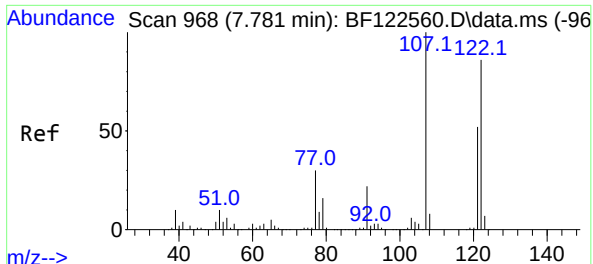


#26
2-Nitrophenol
Concen: 50.26 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion: 139 Resp: 323445
Ion Ratio Lower Upper
139 100
109 29.2 24.0 36.0
65 47.9 40.9 61.3





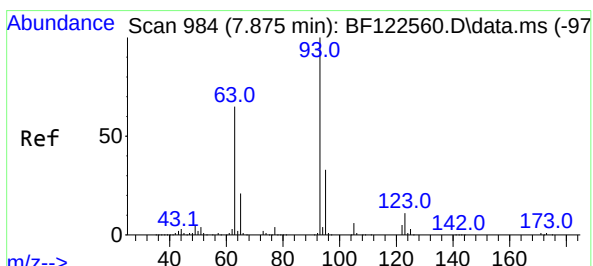
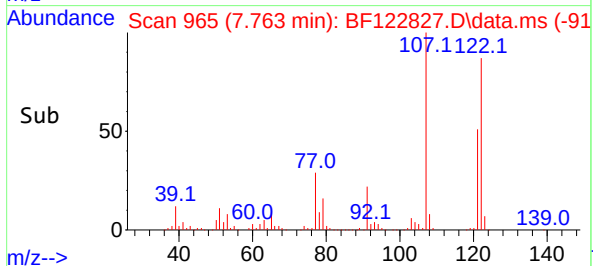
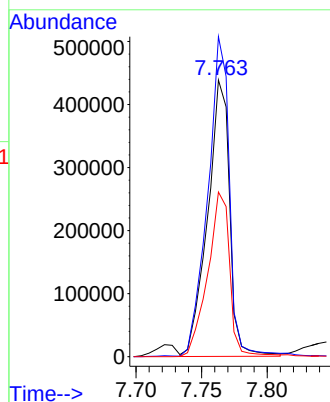
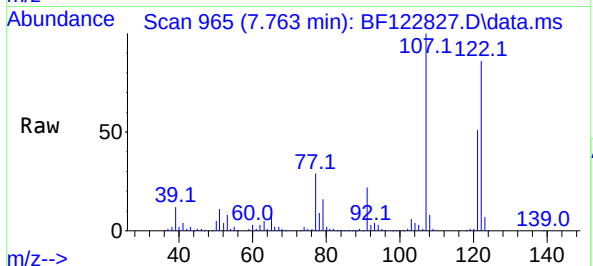
#27
2,4-Dimethylphenol
Concen: 54.31 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion: 122 Resp: 512263
Ion Ratio Lower Upper
122 100
107 115.7 91.8 137.8
121 59.5 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

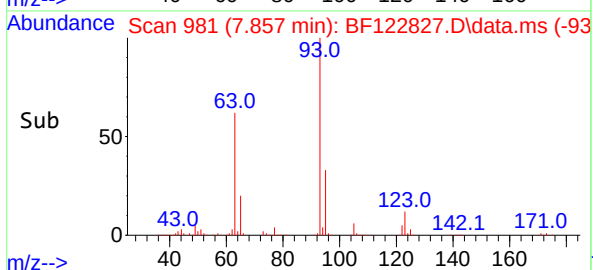
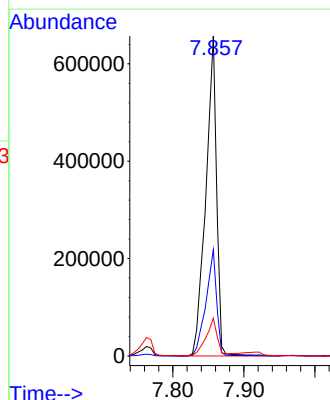
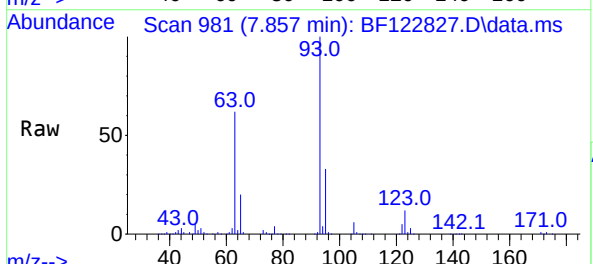
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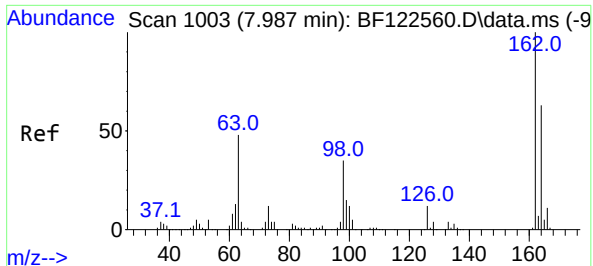
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.69 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion: 93 Resp: 699218
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.8 9.2 13.8





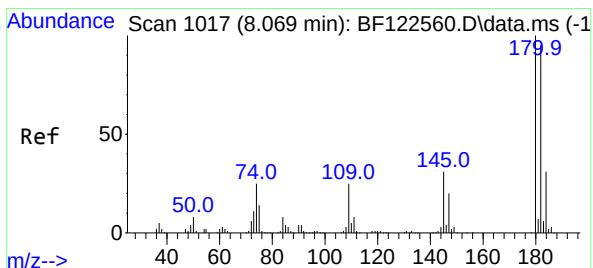
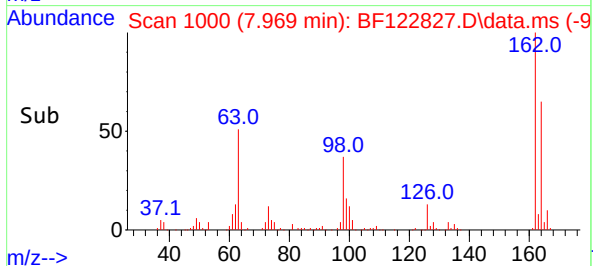
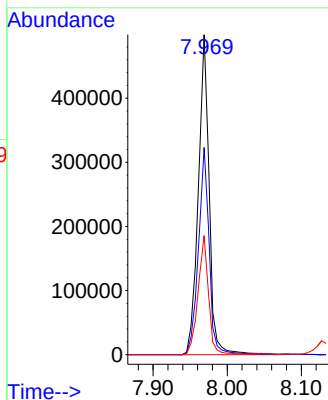
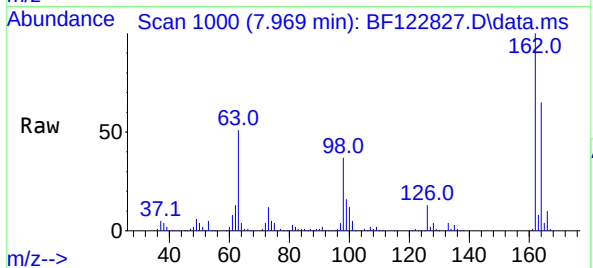
#29
2,4-Dichlorophenol
Concen: 46.19 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:162 Resp: 508813
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 37.2 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

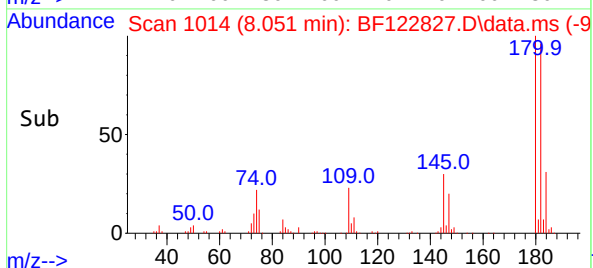
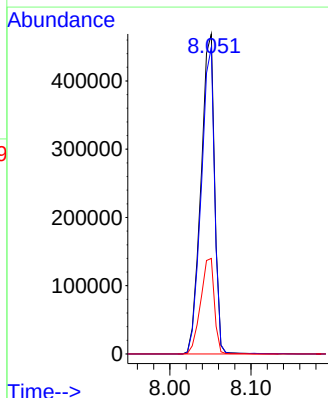
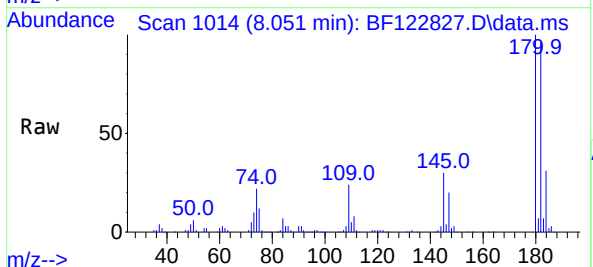
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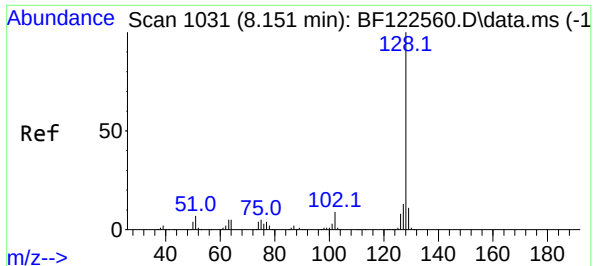
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.65 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:180 Resp: 544814
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 29.9 25.0 37.4





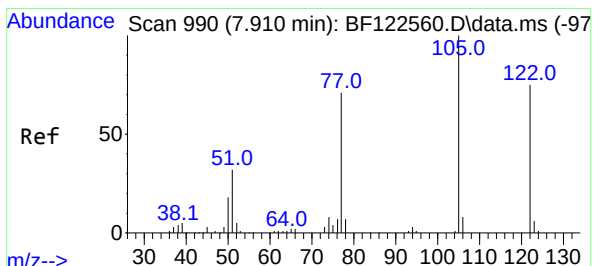
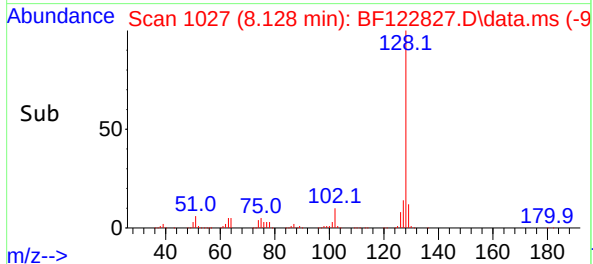
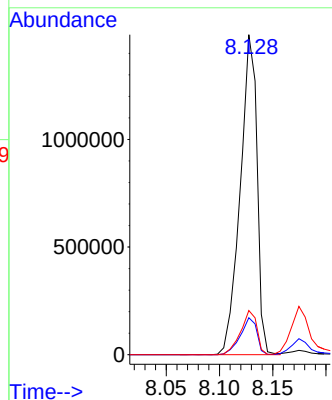
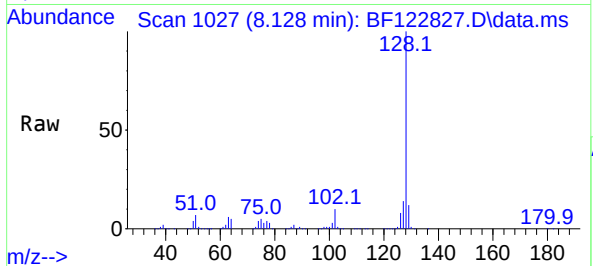
#31
Naphthalene
Concen: 44.68 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:128 Resp: 1638288
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
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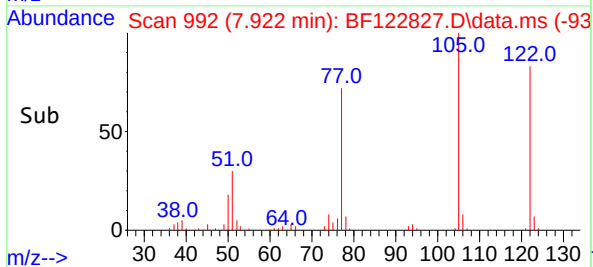
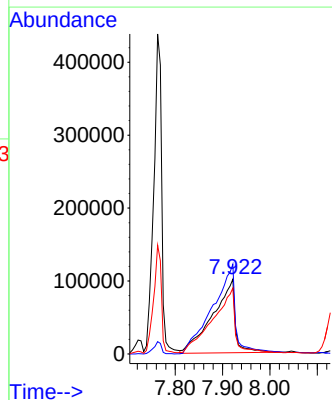
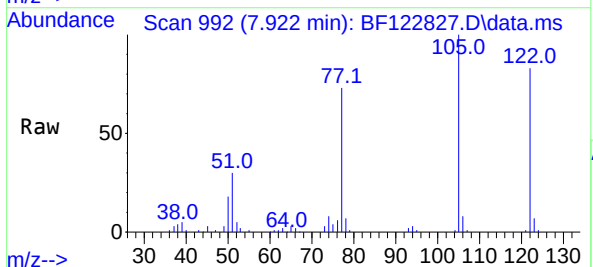
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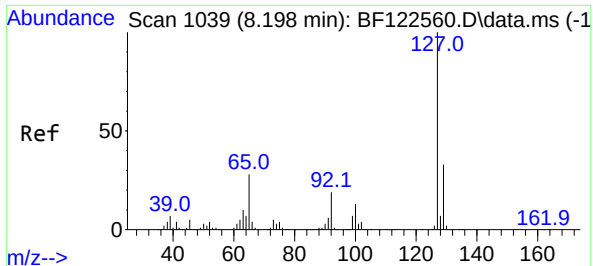
mohammad
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#32
Benzoic acid
Concen: 44.79 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.029 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:122 Resp: 336621
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 88.4 71.0 111.0





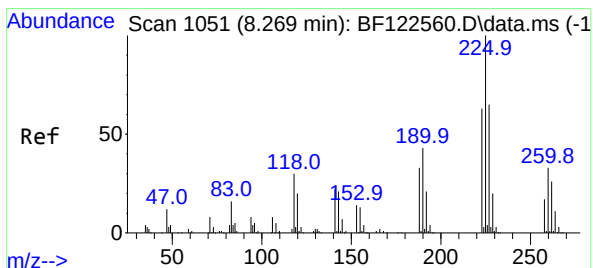
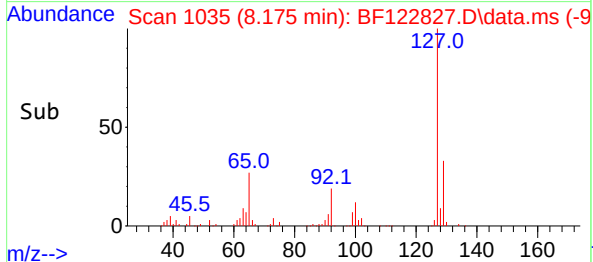
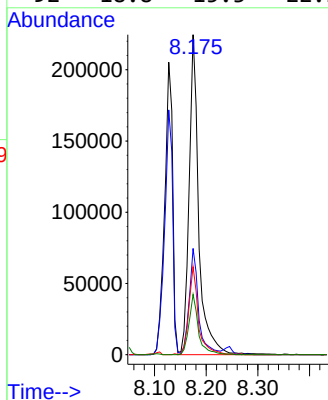
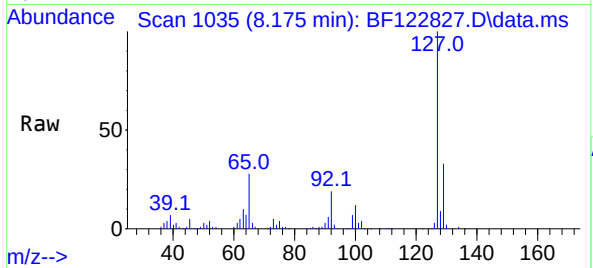
#33
4-Chloroaniline
Concen: 19.14 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	127	Resp:	293342
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	27.5	22.2	33.2
92	18.8	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
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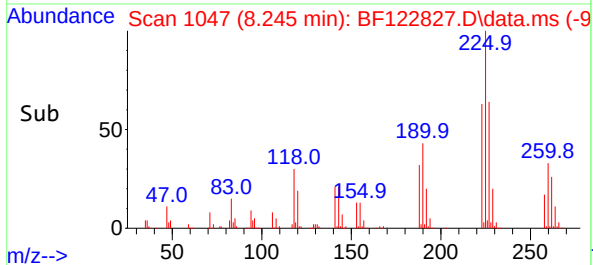
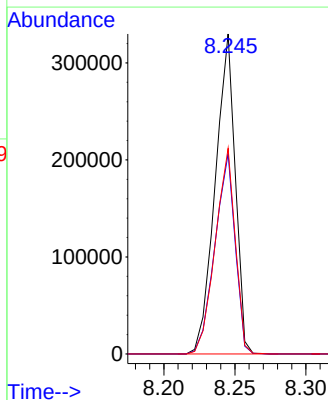
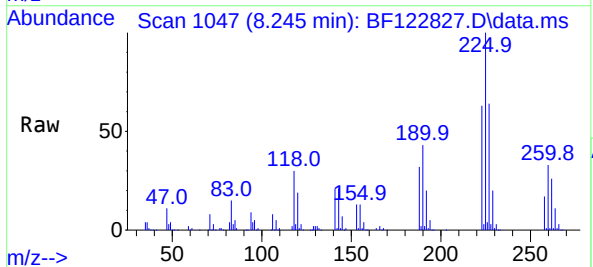
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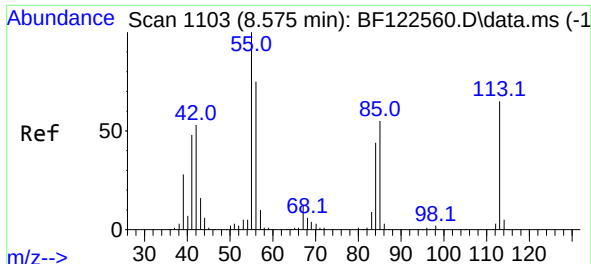
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#34
Hexachlorobutadiene
Concen: 41.94 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	225	Resp:	322135
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	64.3	51.7	77.5





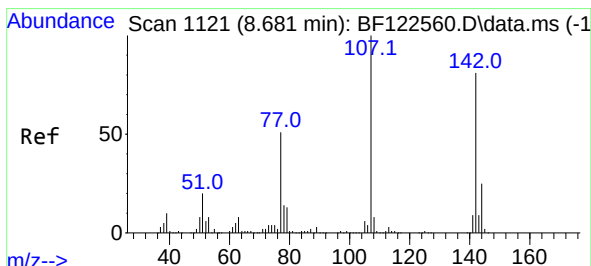
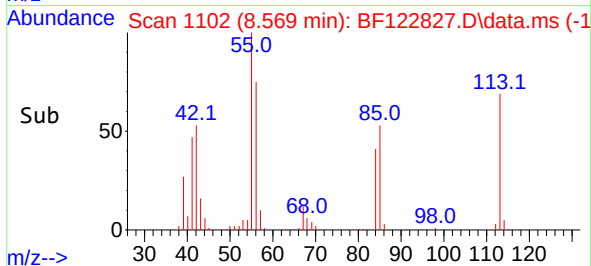
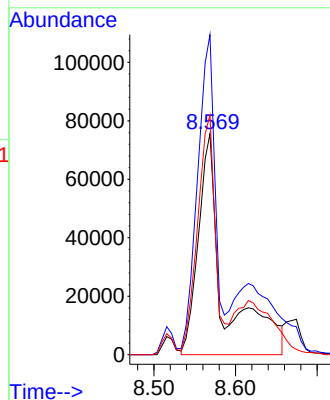
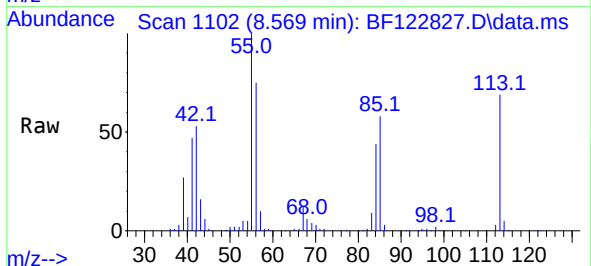
#35
Caprolactam
Concen: 49.27 ng m
RT: 8.569 min Scan# 1102
Delta R.T. 0.017 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:113 Resp: 163457
Ion Ratio Lower Upper
113 100
55 144.9 133.7 173.7
56 108.4 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

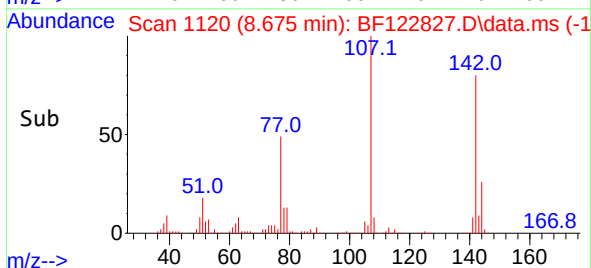
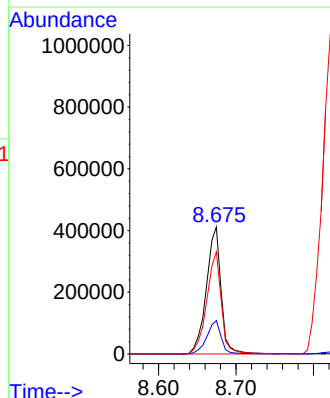
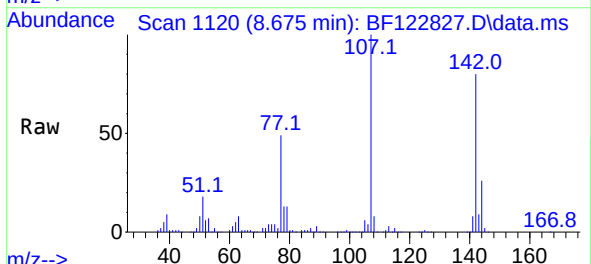
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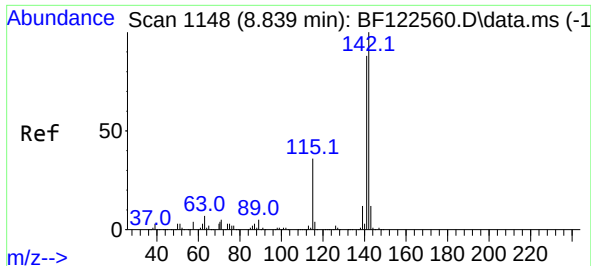
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 49.97 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:107 Resp: 542224
Ion Ratio Lower Upper
107 100
144 26.4 20.2 30.2
142 80.4 64.4 96.6





#37
2-Methylnaphthalene
Concen: 46.33 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

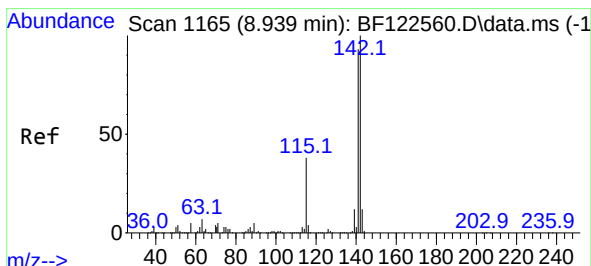
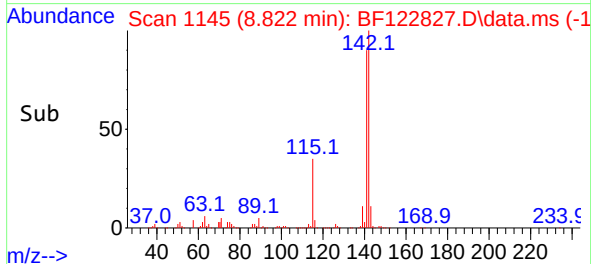
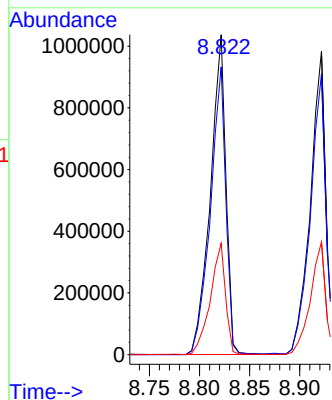
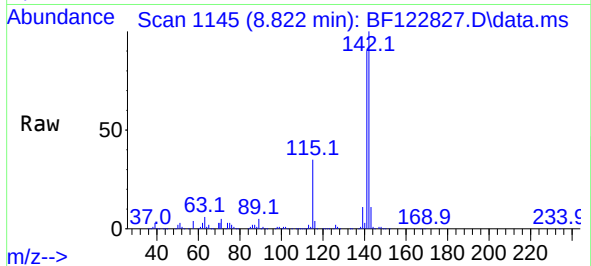
Tgt Ion:142 Resp: 1123811

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.6	106.0
115	34.8	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

Manual Integrations
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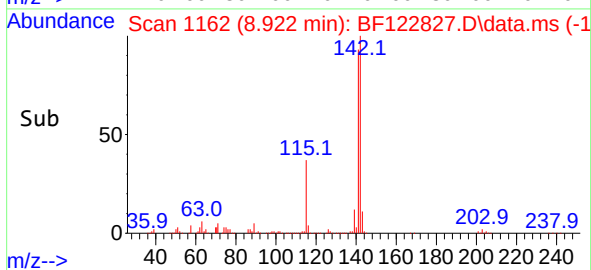
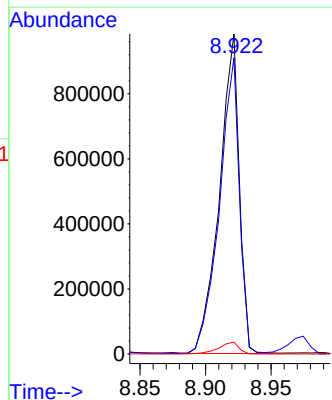
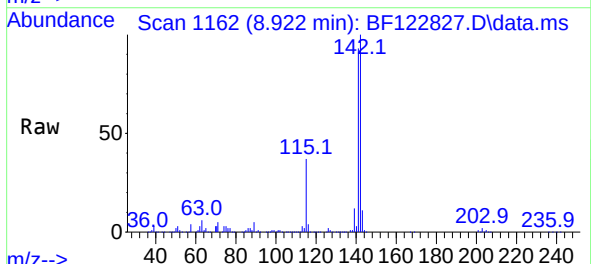
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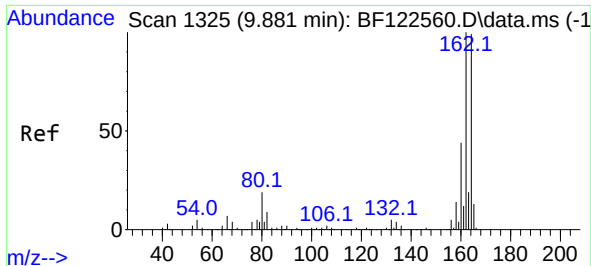


#38
1-Methylnaphthalene
Concen: 45.08 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:142 Resp: 1034348

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.5	111.7
116	3.7	3.2	4.8





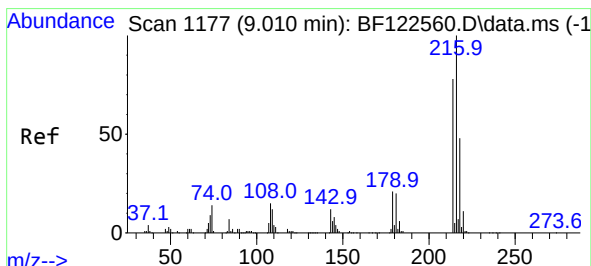
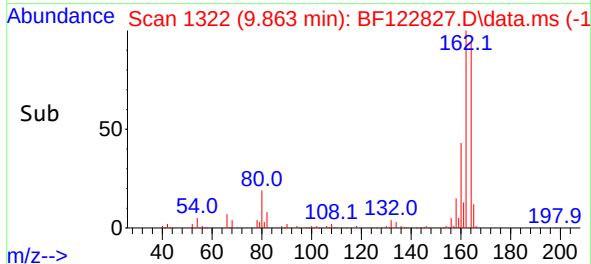
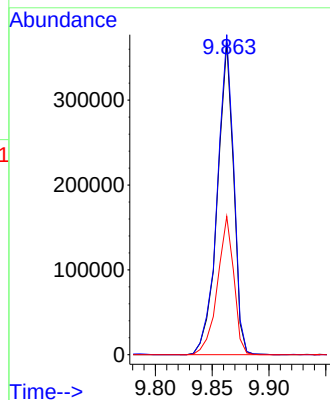
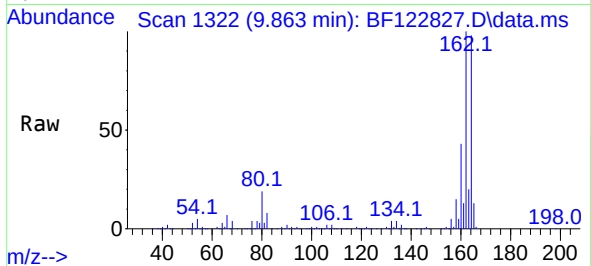
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:164 Resp: 366326
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.3 35.4 53.0

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

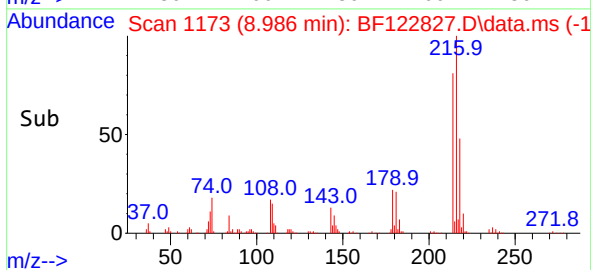
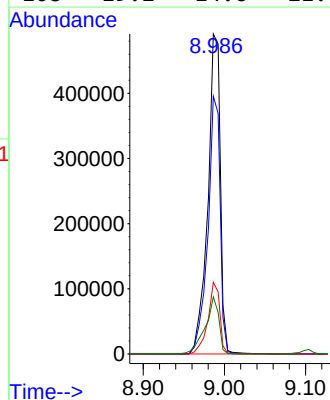
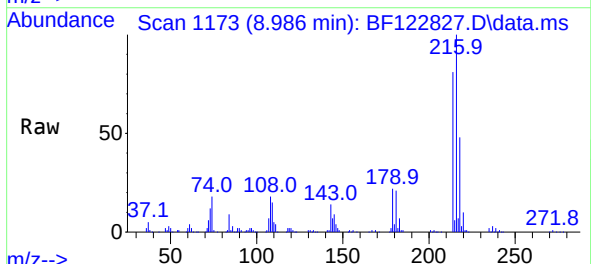
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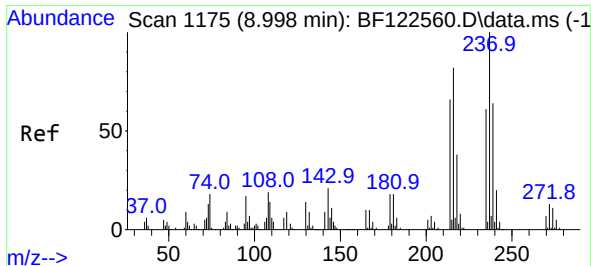
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.32 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:216 Resp: 525662
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.2 17.1 25.7
108 19.2 14.6 21.8





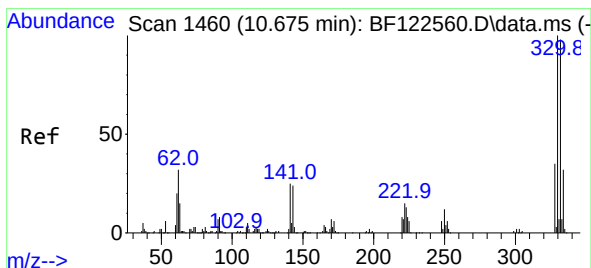
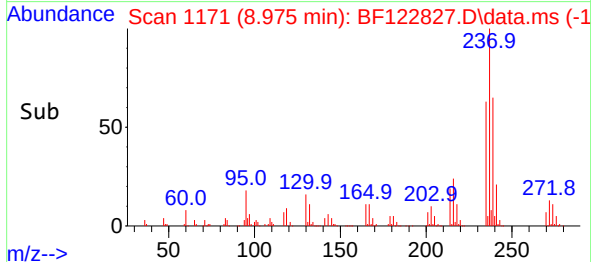
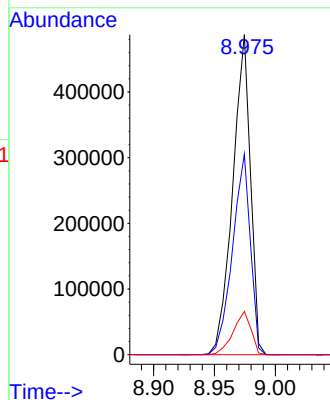
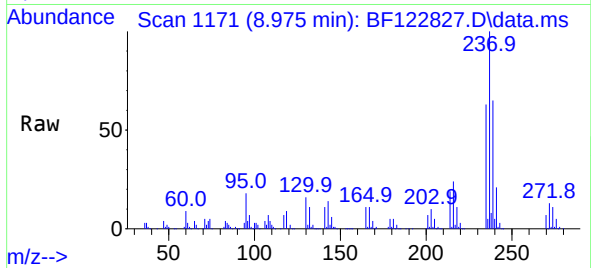
#41
Hexachlorocyclopentadiene
Concen: 92.05 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	237	Resp:	493836
Ion Ratio	Lower	Upper	
237	100		
235	62.7	40.9	80.9
272	13.5	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

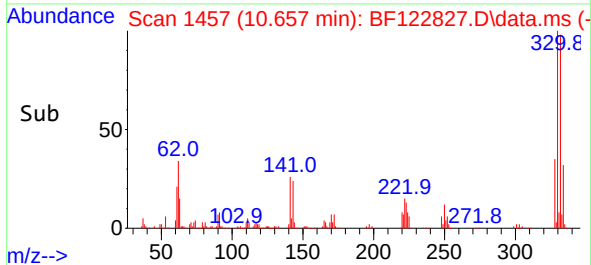
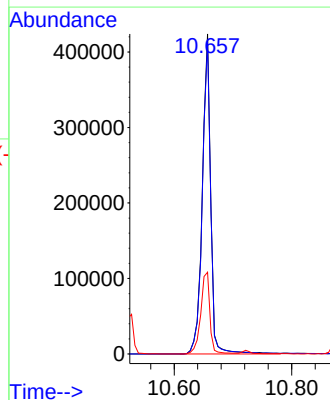
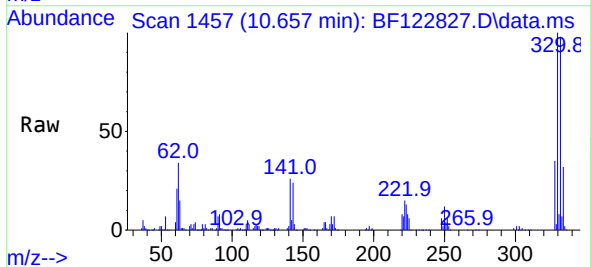
Manual Integrations
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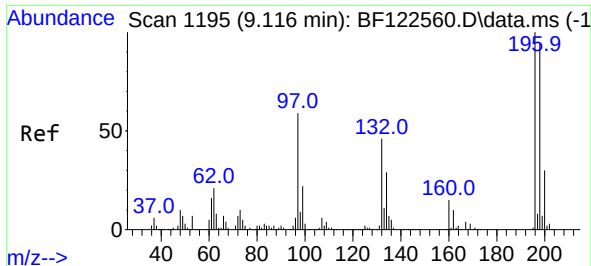
mohammad
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#42
2,4,6-Tribromophenol
Concen: 87.47 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:	330	Resp:	419406
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.5	116.3
141	28.0	23.8	35.8





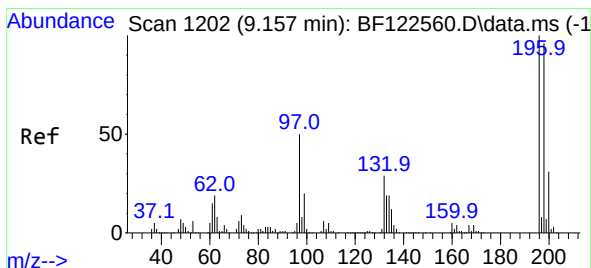
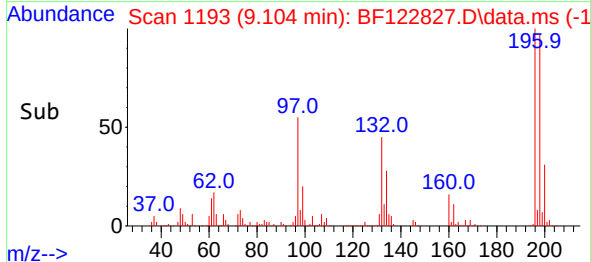
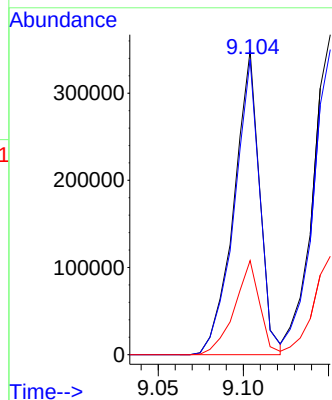
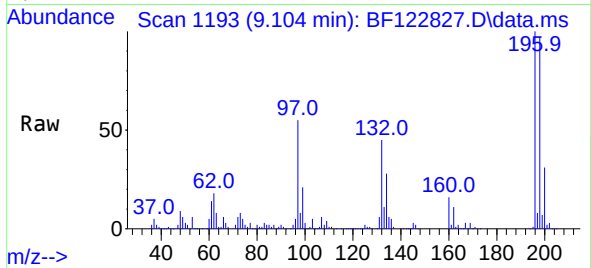
#43
2,4,6-Trichlorophenol
Concen: 43.69 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:196 Resp: 366089
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
200 31.0 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

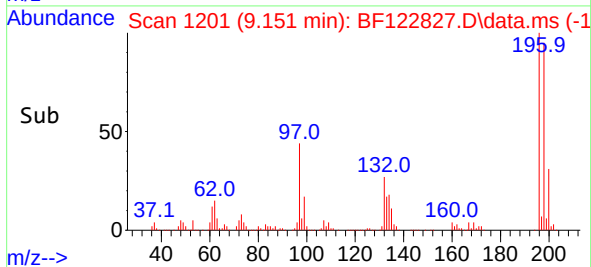
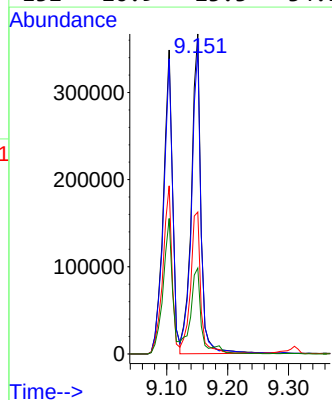
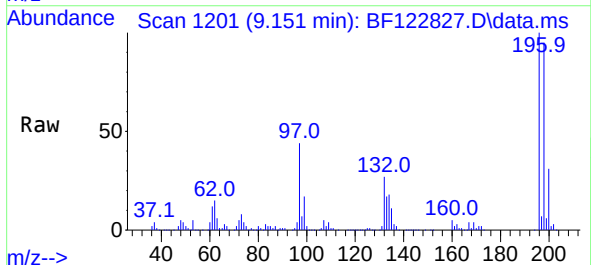
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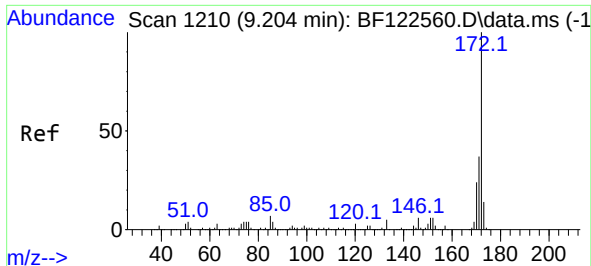
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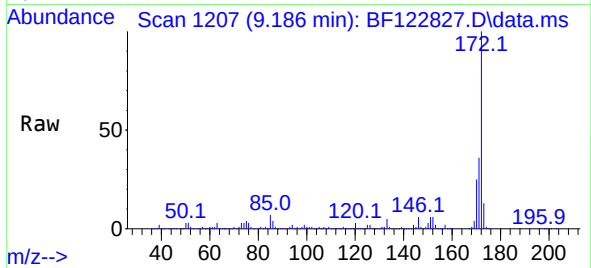
#44
2,4,5-Trichlorophenol
Concen: 46.07 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:196 Resp: 399075
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 44.3 40.1 60.1
132 26.9 23.3 34.9

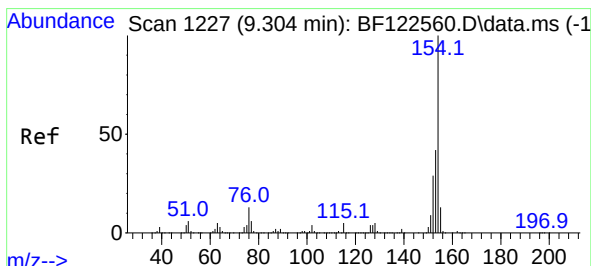
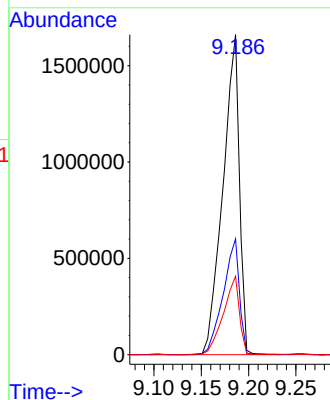
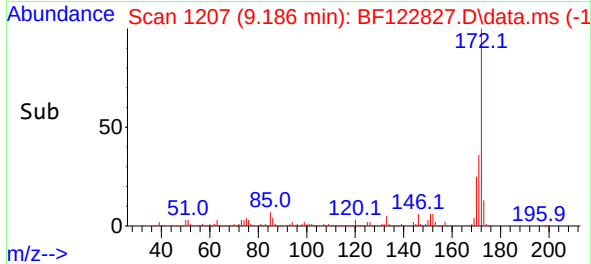




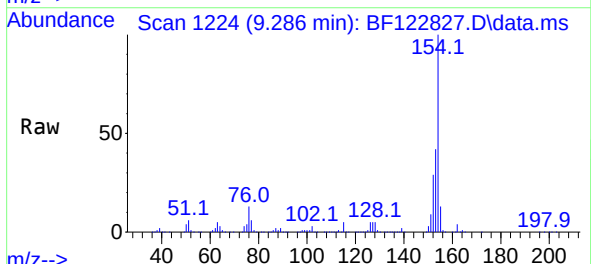
#45
2-Fluorobiphenyl
Concen: 74.38 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



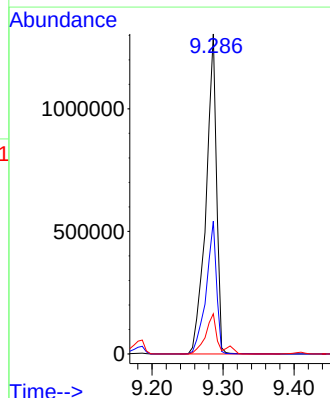
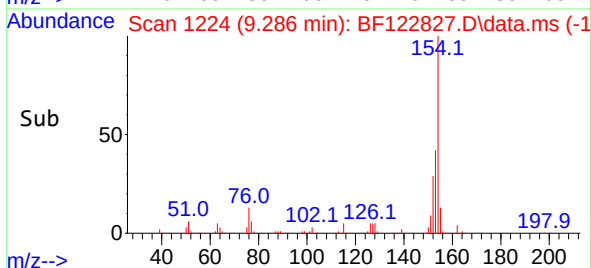
Tgt Ion:172 Resp: 2014408
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.29 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



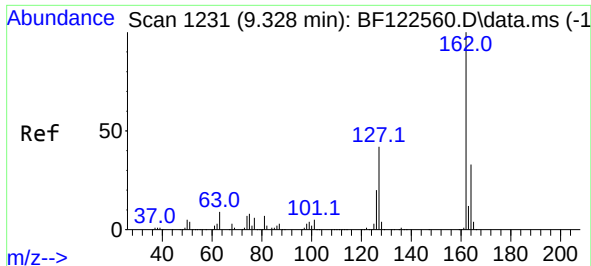
Tgt Ion:154 Resp: 1346541
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.5 0.0 33.4



Instrument :
BNA_F
ClientSampleId :
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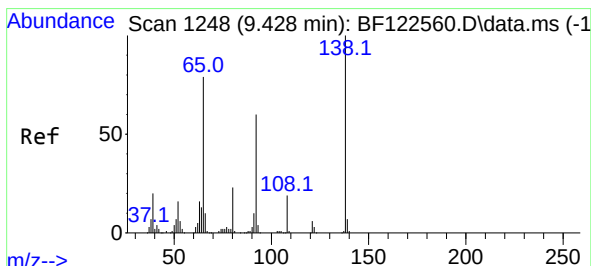
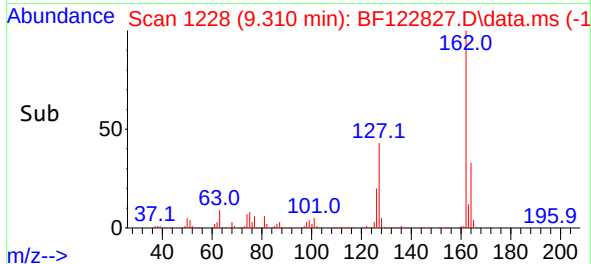
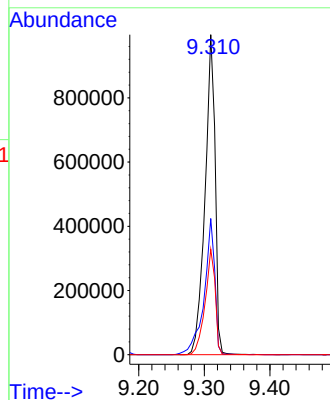
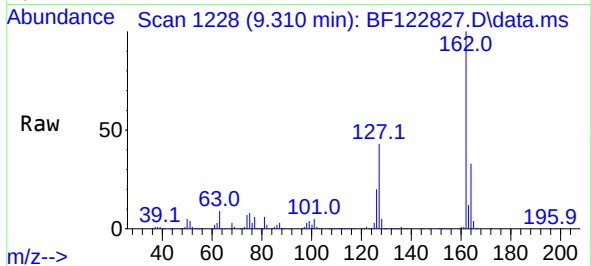
#47
2-Chloronaphthalene
Concen: 42.61 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:162 Resp: 1073377
Ion Ratio Lower Upper
162 100
127 42.5 33.8 50.8
164 33.0 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
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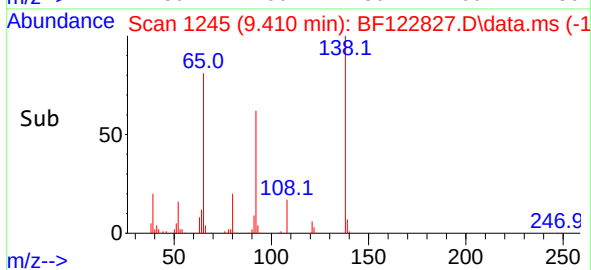
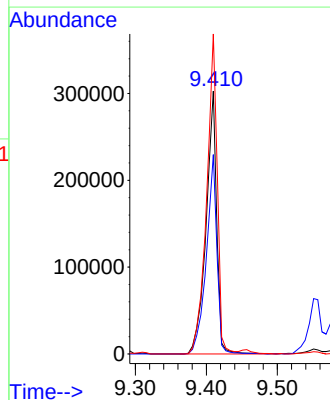
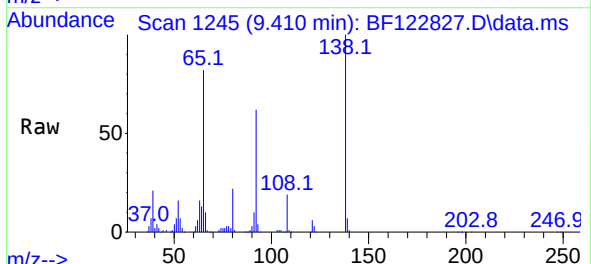
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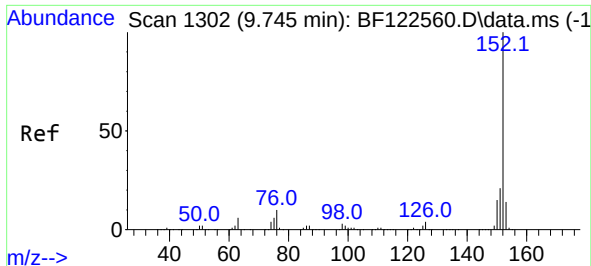
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#48
2-Nitroaniline
Concen: 43.17 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion: 65 Resp: 317039
Ion Ratio Lower Upper
65 100
92 75.8 60.0 90.0
138 121.7 100.6 151.0





#49

Acenaphthylene

Concen: 44.30 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122827.D

Acq: 22 Dec 2020 23:05

Tgt Ion:152 Resp: 1648170

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.4	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

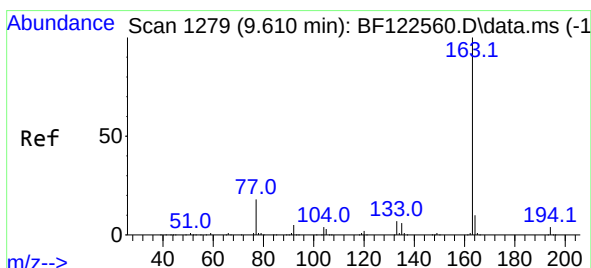
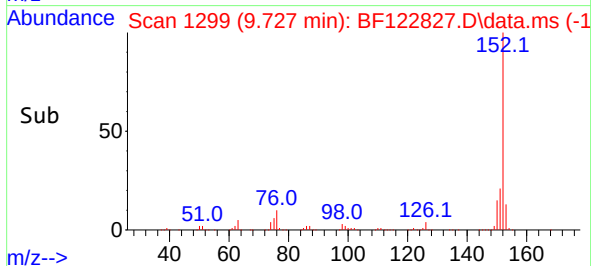
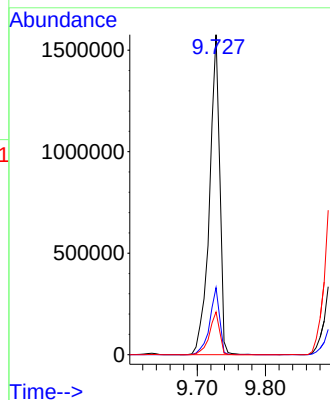
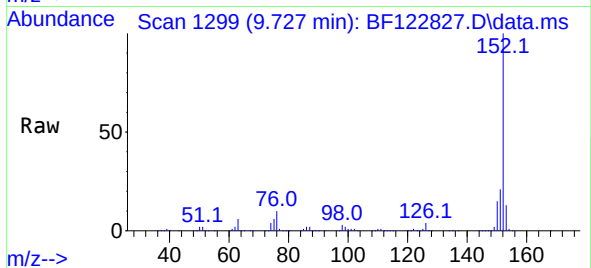
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#50

Dimethylphthalate

Concen: 47.44 ng

RT: 9.592 min Scan# 1276

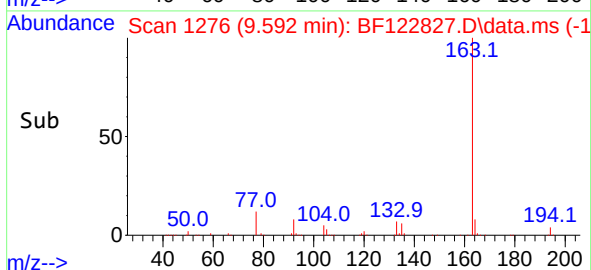
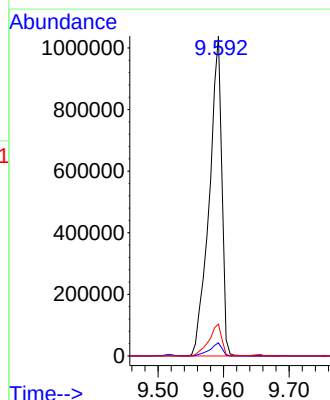
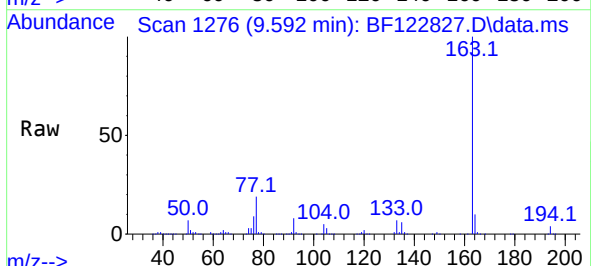
Delta R.T. 0.006 min

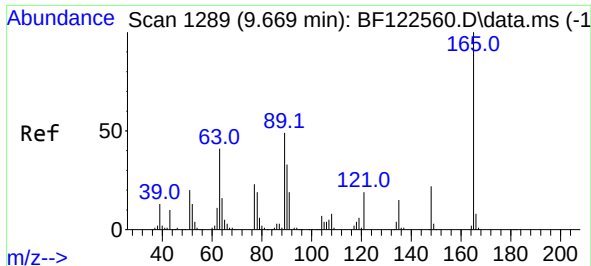
Lab File: BF122827.D

Acq: 22 Dec 2020 23:05

Tgt Ion:163 Resp: 1387877

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.1	12.1





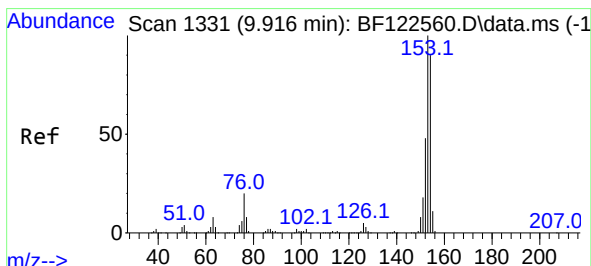
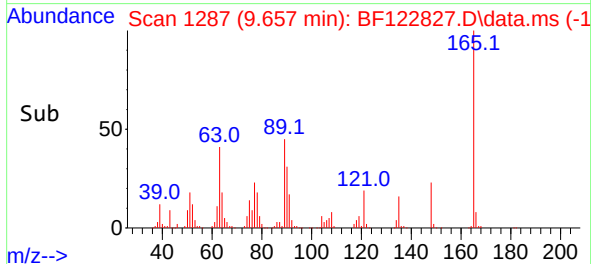
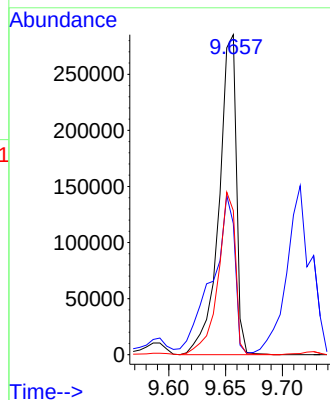
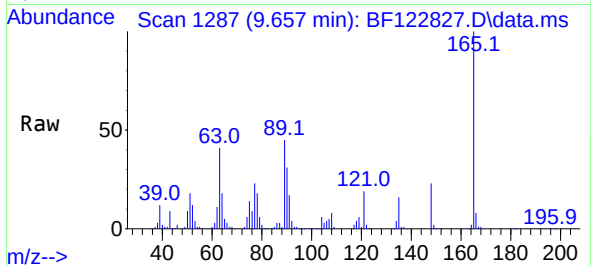
#51
2,6-Dinitrotoluene
Concen: 49.33 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:165 Resp: 304831
Ion Ratio Lower Upper
165 100
63 41.0 36.6 55.0
89 45.0 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
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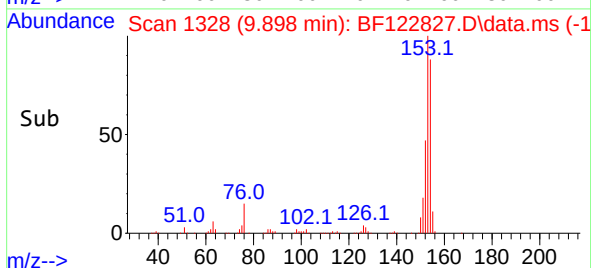
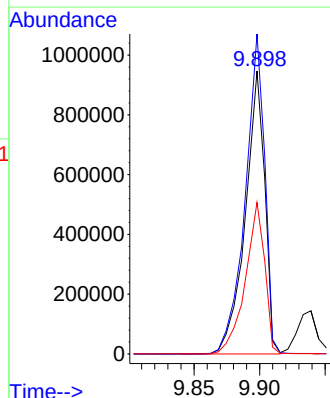
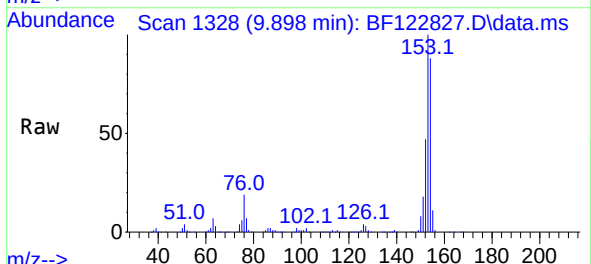
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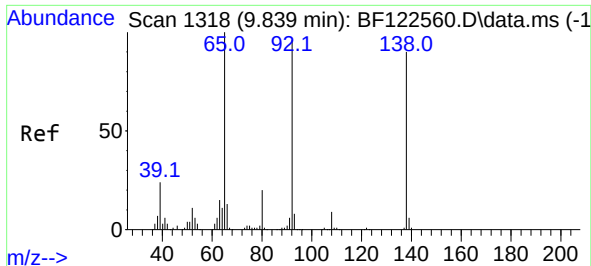
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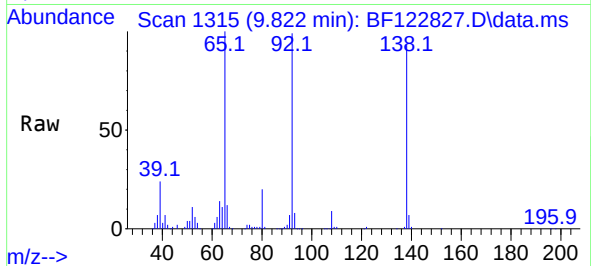
#52
Acenaphthene
Concen: 40.59 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:154 Resp: 976937
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 53.5 42.7 64.1

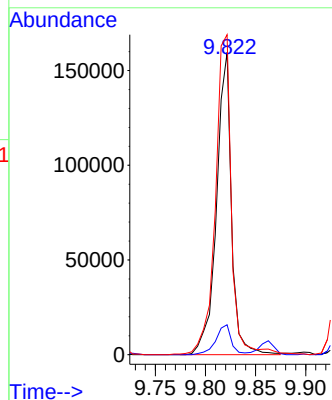
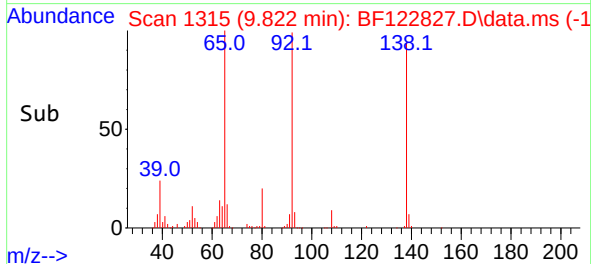




#53
3-Nitroaniline
Concen: 23.21 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



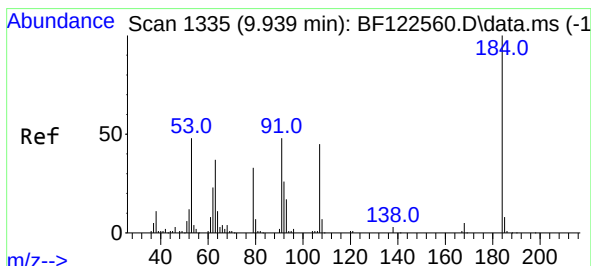
Tgt Ion:138 Resp: 165710
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 105.9 85.4 128.2



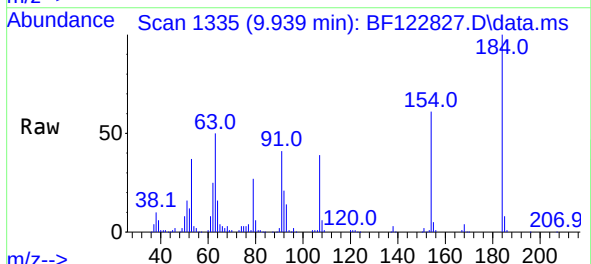
Instrument :
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ClientSampleId :
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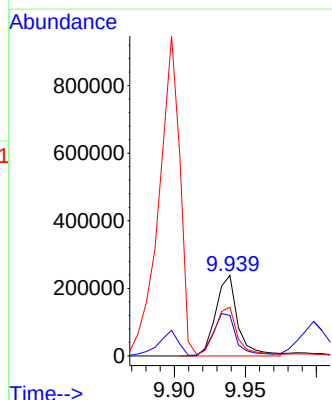
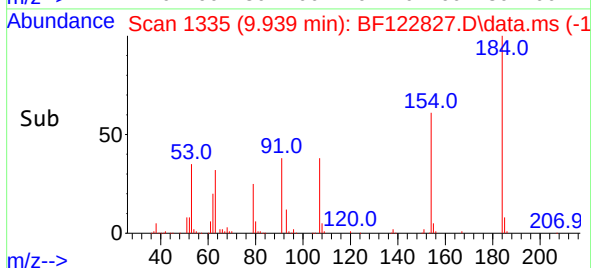
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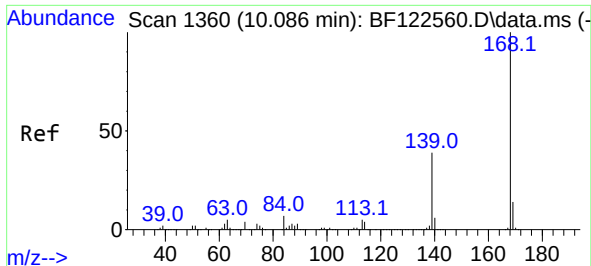


#54
2,4-Dinitrophenol
Concen: 85.27 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

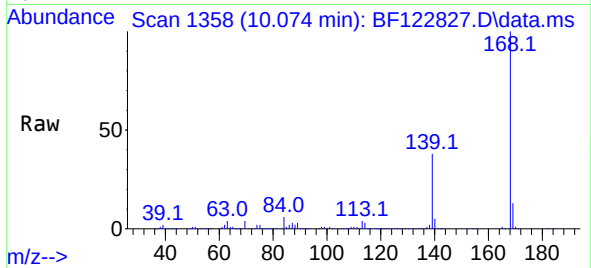


Tgt Ion:184 Resp: 257586
Ion Ratio Lower Upper
184 100
63 50.3 51.4 77.2#
154 60.7 49.7 74.5

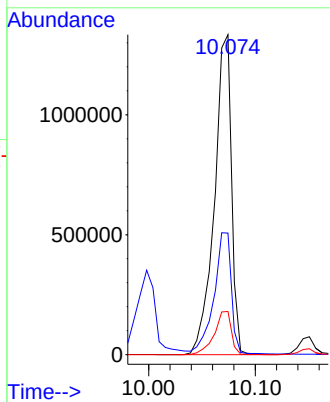
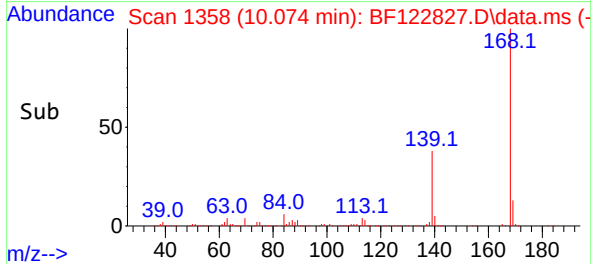




#55
Dibenzenofuran
Concen: 43.91 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



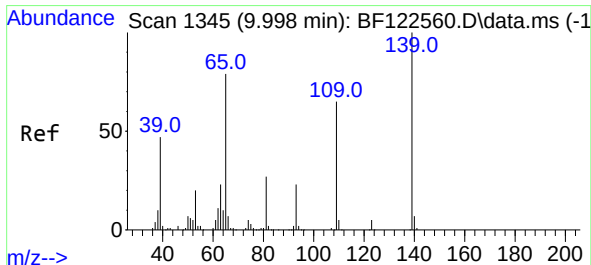
Tgt Ion:168 Resp: 1486902
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.5 11.2 16.8



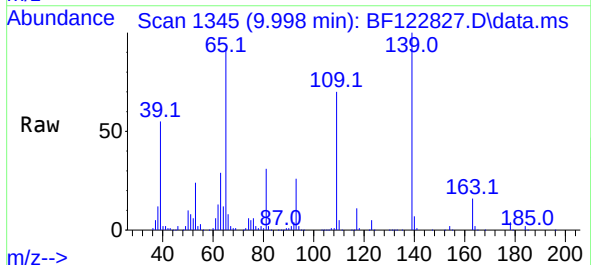
Instrument :
BNA_F
ClientSampleId :
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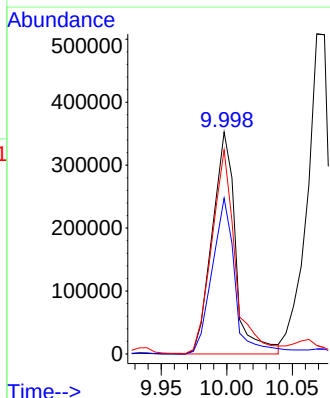
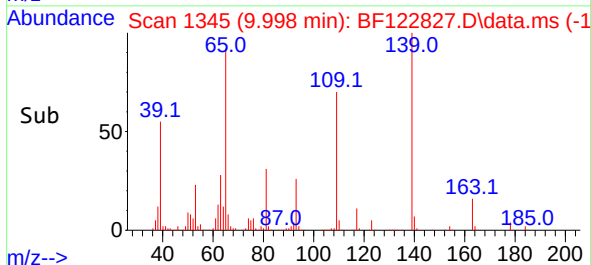
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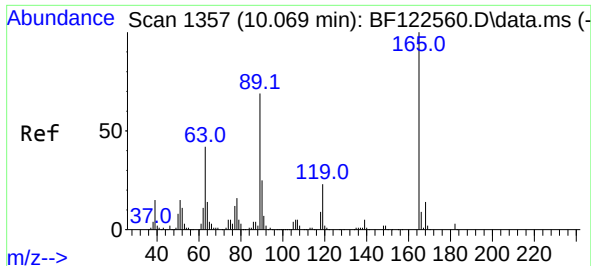


#56
4-Nitrophenol
Concen: 86.08 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion:139 Resp: 438236
Ion Ratio Lower Upper
139 100
109 70.2 45.1 85.1
65 91.9 59.2 99.2





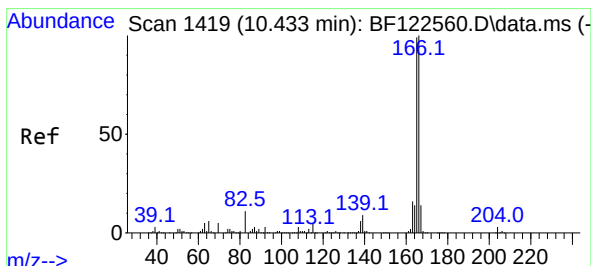
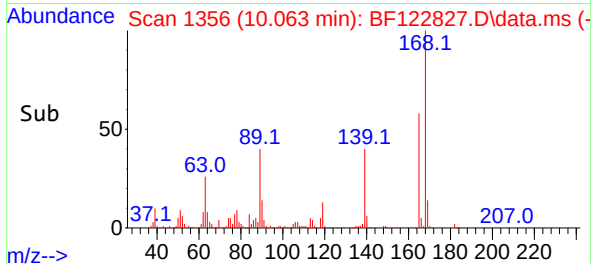
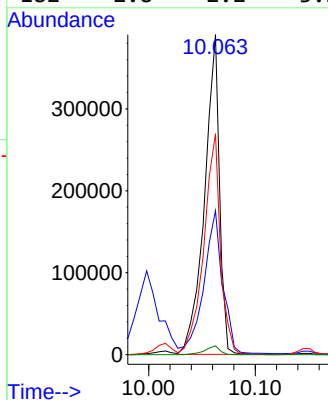
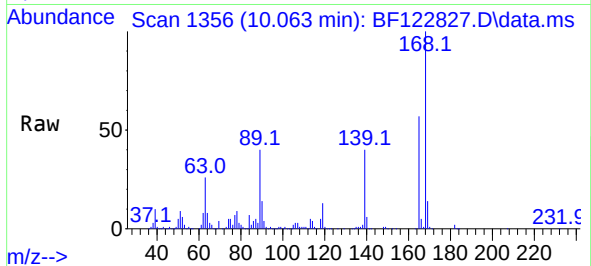
#57
2,4-Dinitrotoluene
Concen: 46.52 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:165 Resp: 382850
Ion Ratio Lower Upper
165 100
63 45.0 34.3 51.5
89 69.0 55.2 82.8
182 2.8 2.2 3.2

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

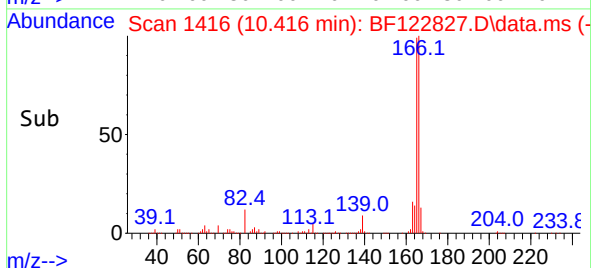
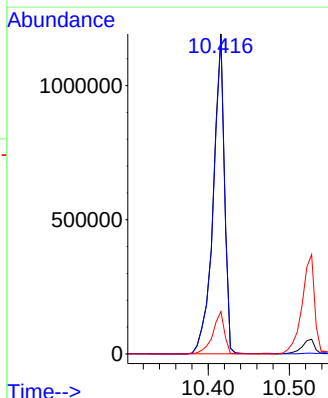
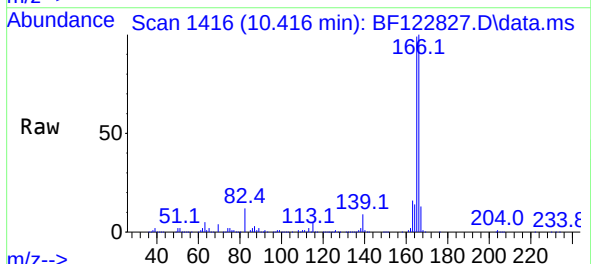
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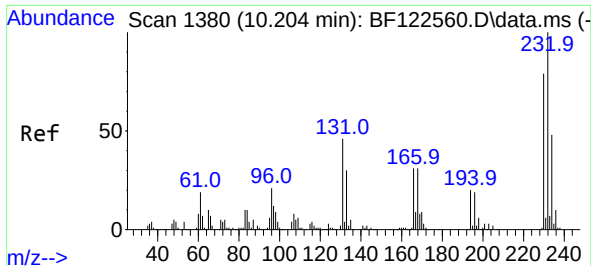
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#58
Fluorene
Concen: 42.70 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:166 Resp: 1150028
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.3 10.9 16.3





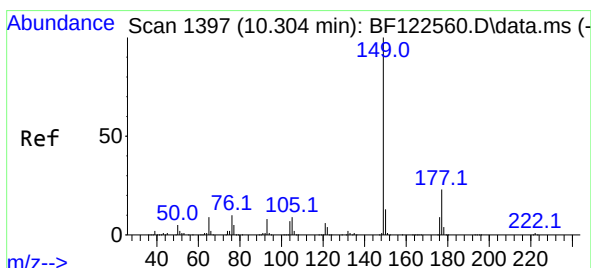
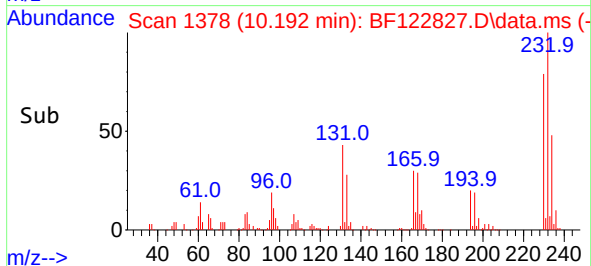
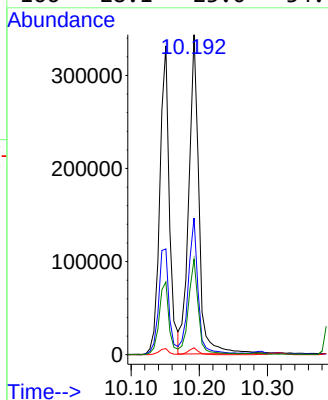
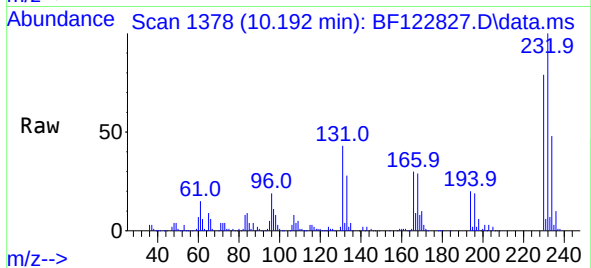
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.09 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:232 Resp: 350753
Ion Ratio Lower Upper
232 100
131 40.5 33.0 49.4
130 2.1 1.7 2.5
166 28.1 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

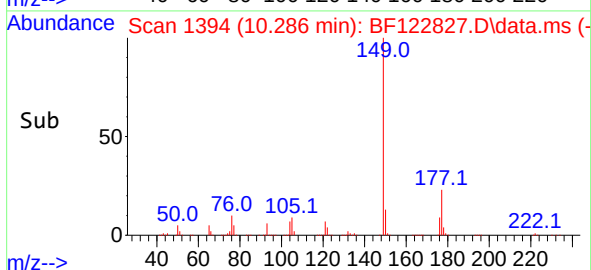
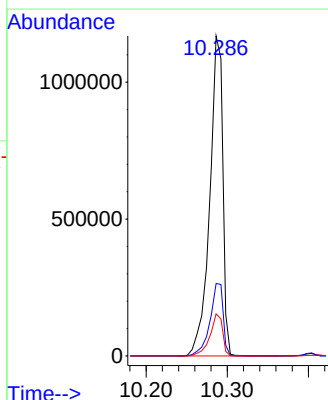
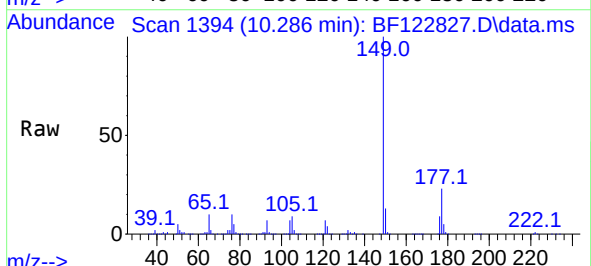
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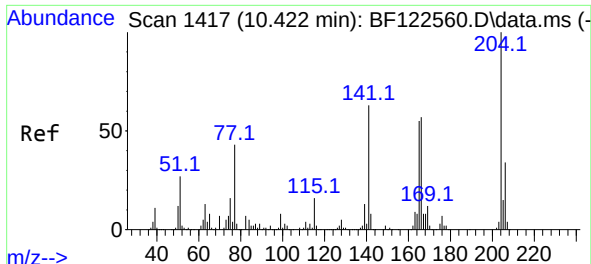
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#60
Diethylphthalate
Concen: 45.77 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:149 Resp: 1302303
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 13.2 10.1 15.1





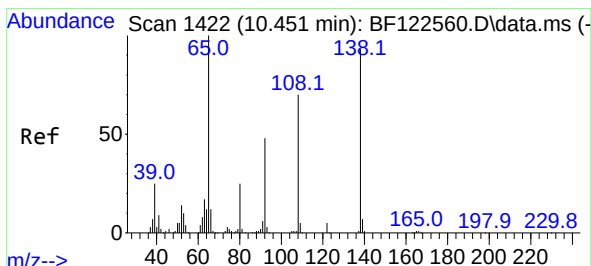
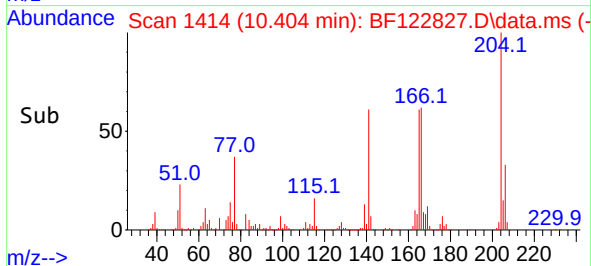
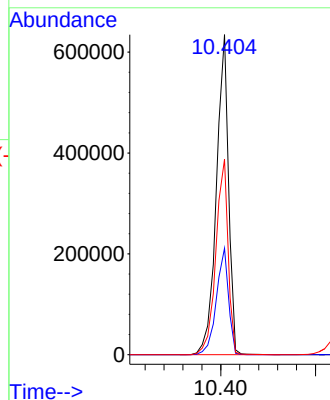
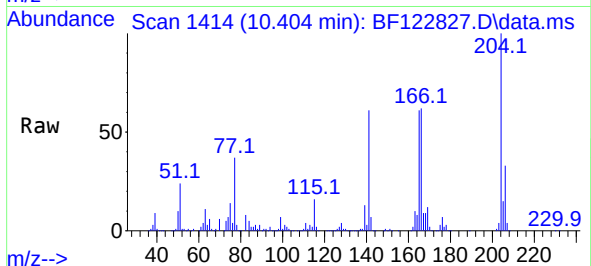
#61
4-Chlorophenyl-phenylether
Concen: 42.55 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:204	Resp: 564281
Ion Ratio	Lower Upper
204 100	
206 33.3	27.0 40.4
141 61.1	50.4 75.6

Instrument :
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ClientSampleId :
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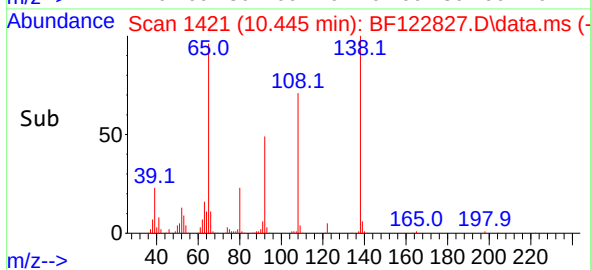
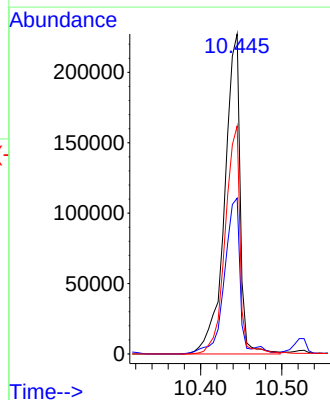
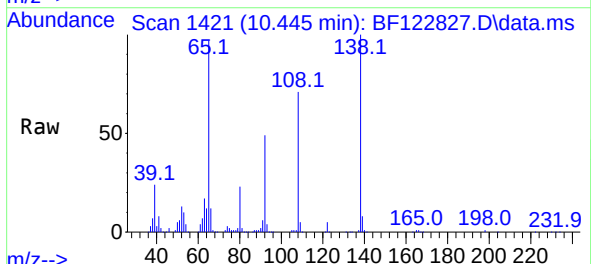
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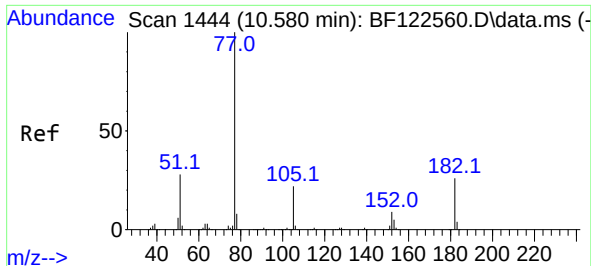
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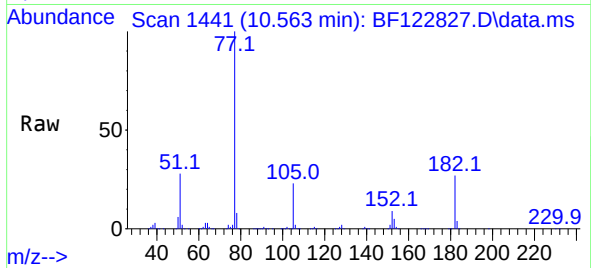
#62
4-Nitroaniline
Concen: 41.83 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.017 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:138	Resp: 303147
Ion Ratio	Lower Upper
138 100	
92 48.7	31.0 71.0
108 71.3	54.8 94.8



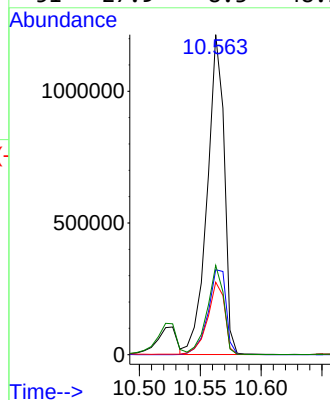


#63
Azobenzene
Concen: 45.14 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion: 77 Resp: 1180717

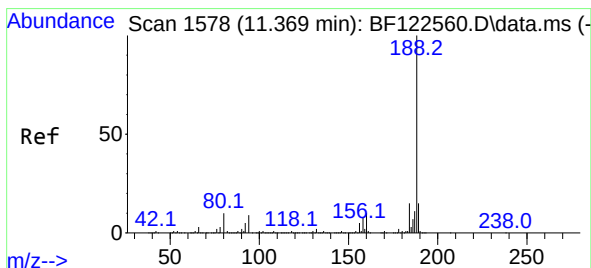
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.6	45.6
105	22.7	1.8	41.8
51	27.9	8.3	48.3



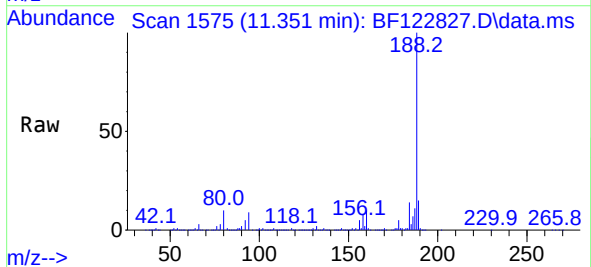
Instrument :
BNA_F
ClientSampleId :
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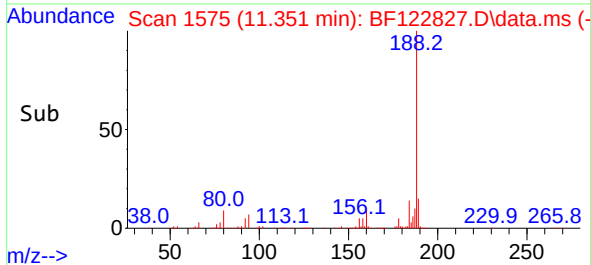
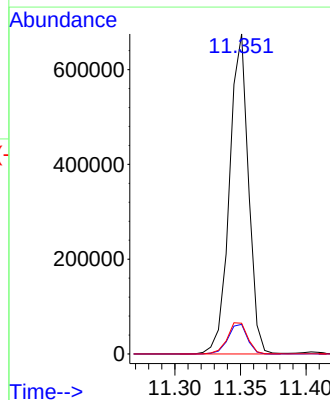


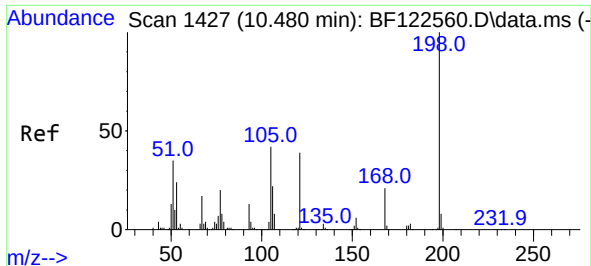
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion: 188 Resp: 679510

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.6	8.2	12.4





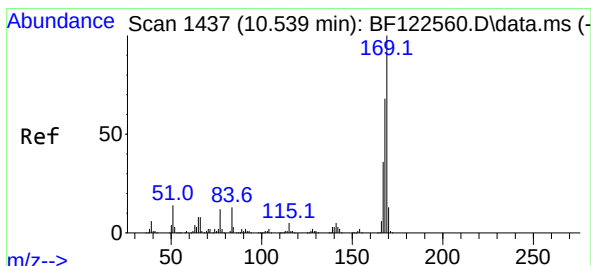
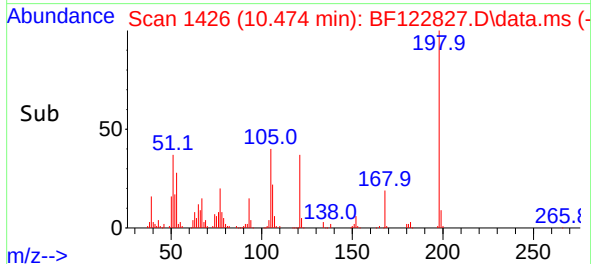
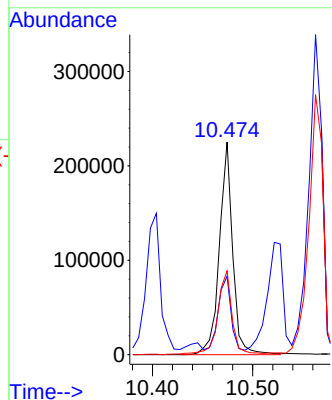
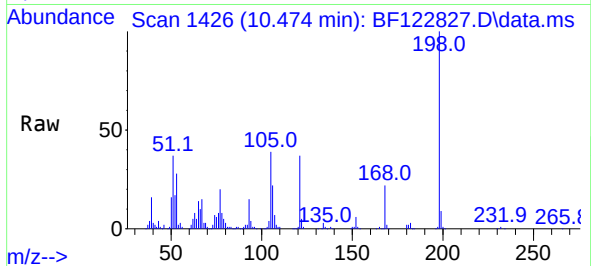
#65
4,6-Dinitro-2-methylphenol
Concen: 50.16 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:198 Resp: 207842
Ion Ratio Lower Upper
198 100
51 36.9 20.3 60.3
105 39.4 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

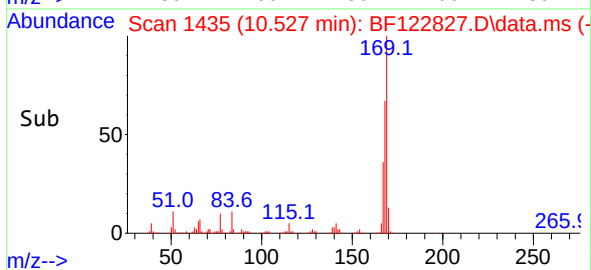
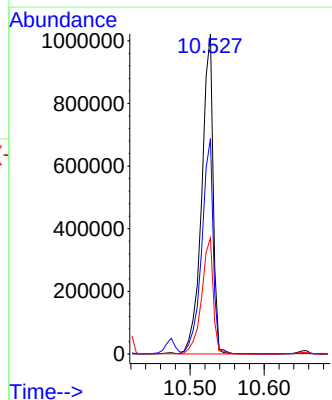
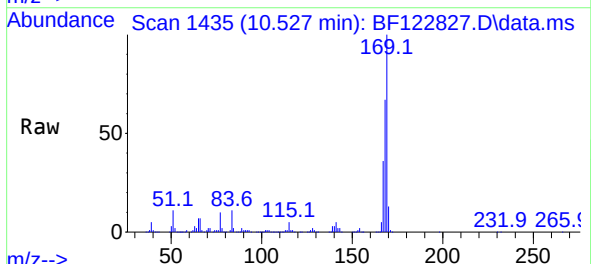
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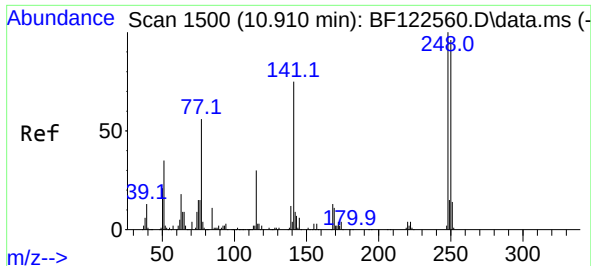
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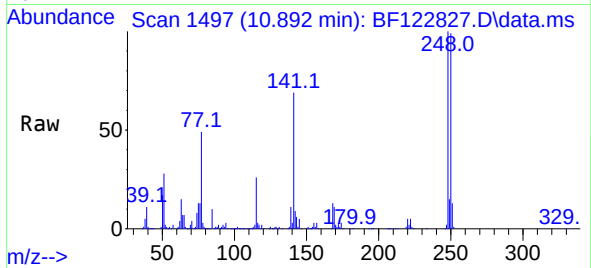
#66
n-Nitrosodiphenylamine
Concen: 45.34 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:169 Resp: 1088496
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.2 29.2 43.8

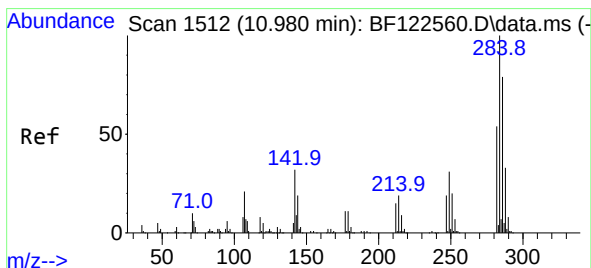
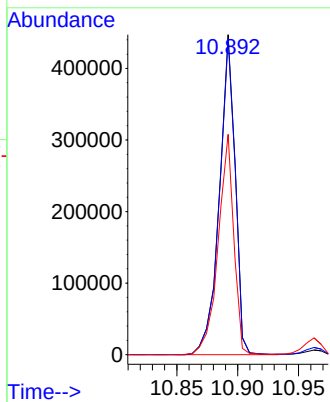
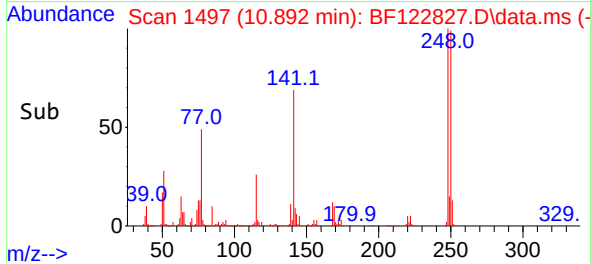




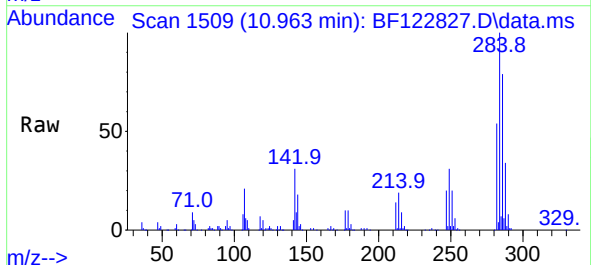
#67
4-Bromophenyl-phenylether
Concen: 43.95 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



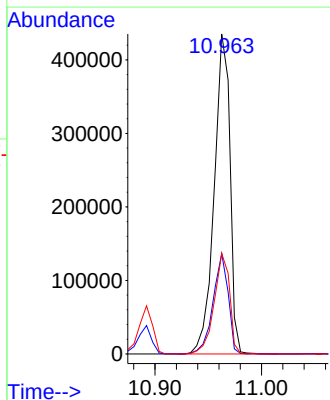
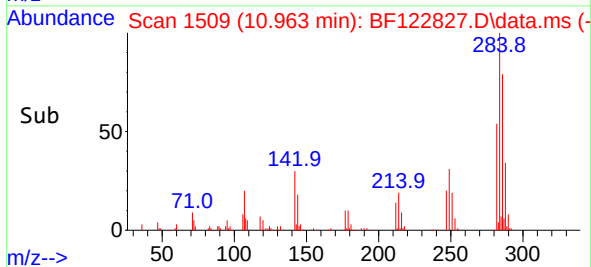
Tgt Ion:248 Resp: 404684
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 68.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.84 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



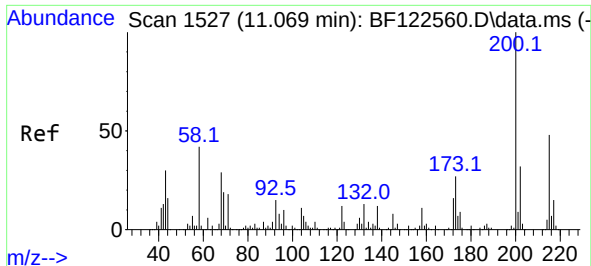
Tgt Ion:284 Resp: 446220
Ion Ratio Lower Upper
284 100
142 31.4 25.6 38.4
249 31.4 25.1 37.7



Instrument :
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ClientSampleId :
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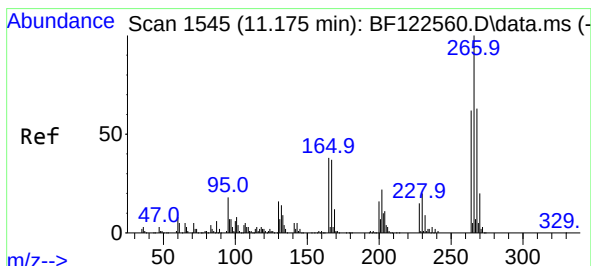
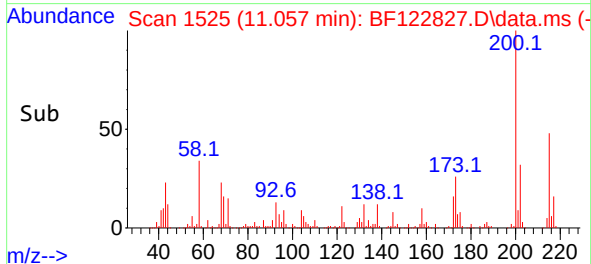
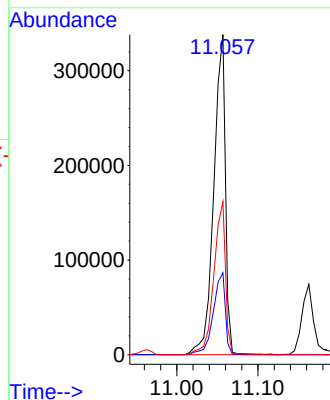
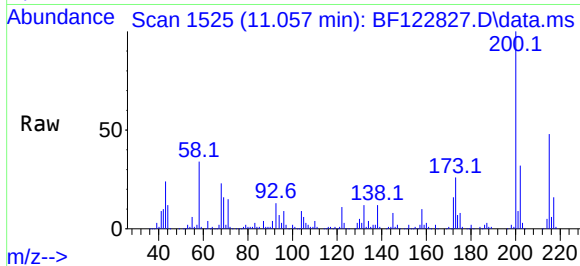
#69
Atrazine
Concen: 43.08 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:200 Resp: 335942
Ion Ratio Lower Upper
200 100
173 25.6 6.6 46.6
215 47.9 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

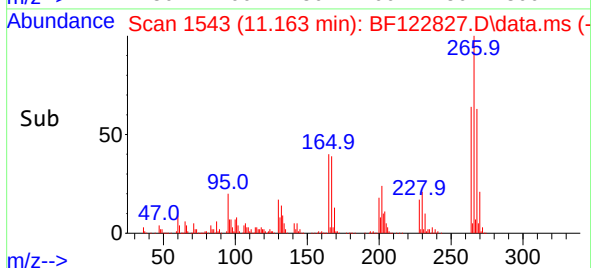
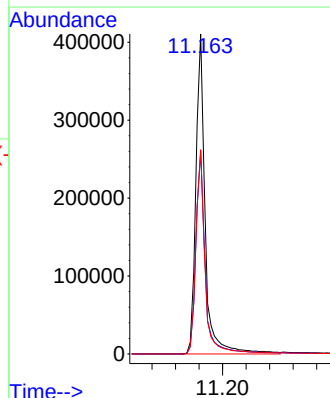
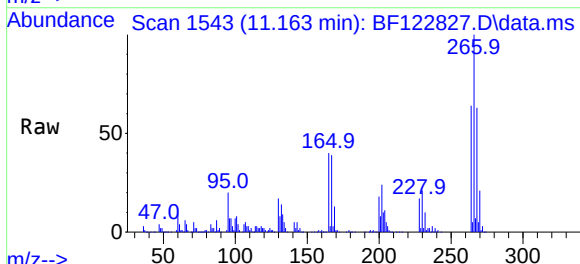
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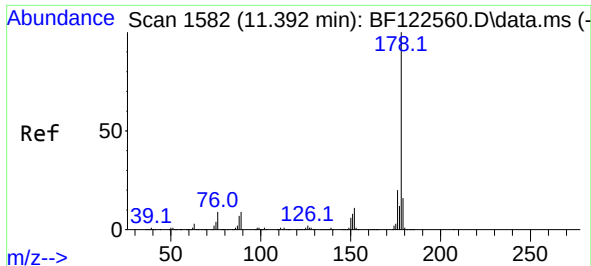
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#70
Pentachlorophenol
Concen: 84.30 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:266 Resp: 454635
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 63.9 49.8 74.8





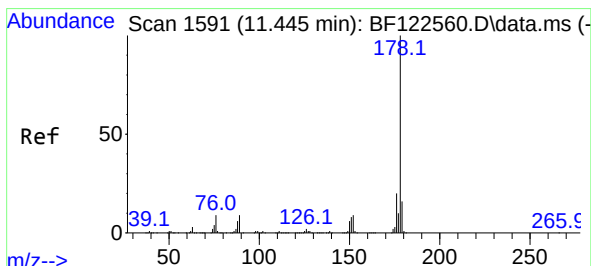
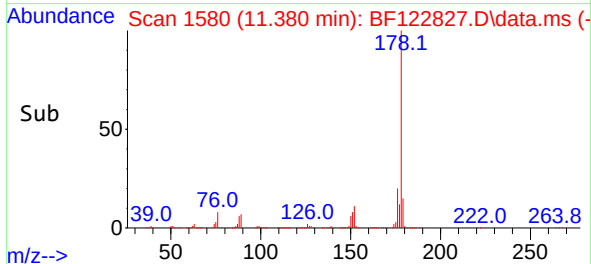
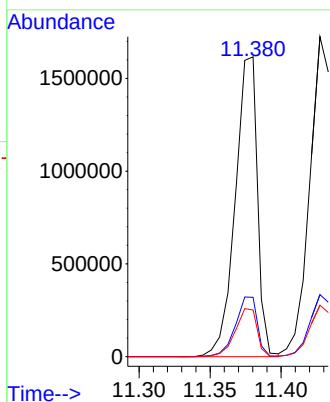
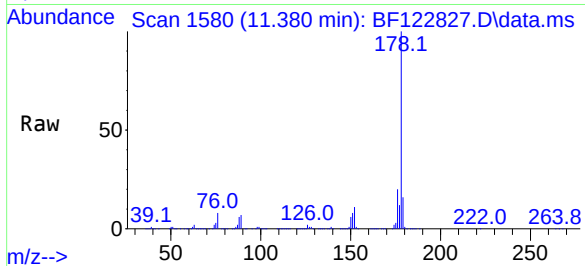
#71
Phenanthrene
Concen: 43.58 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:178 Resp: 1759969
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.6 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
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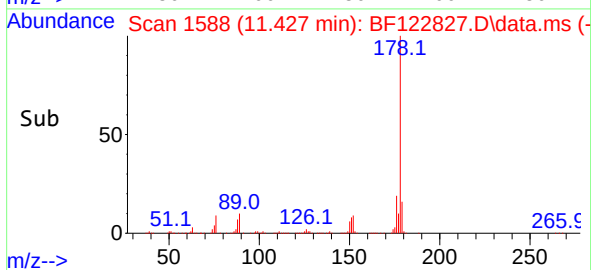
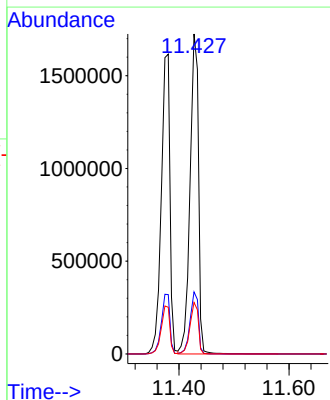
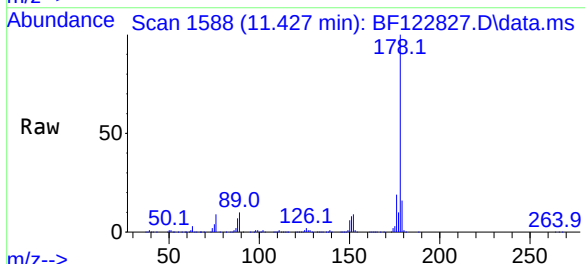
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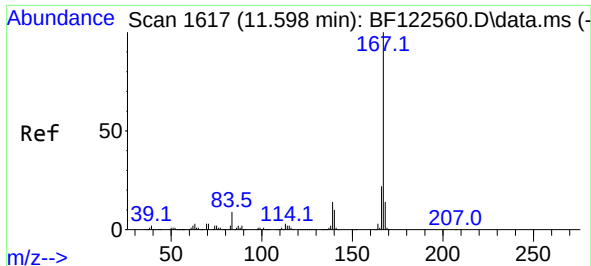
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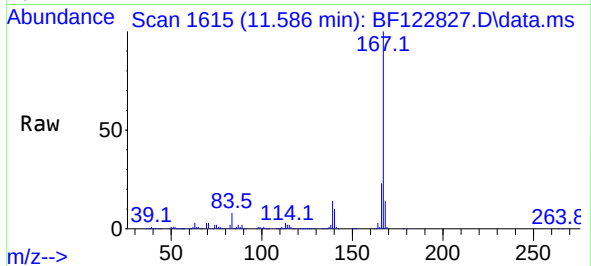
#72
Anthracene
Concen: 45.58 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:178 Resp: 1825194
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.1 12.8 19.2

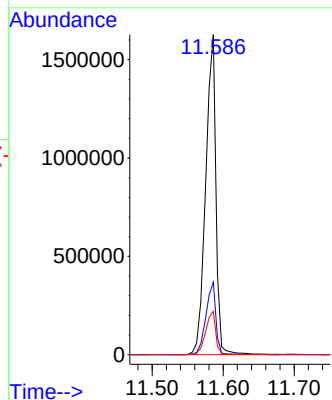




#73
 Carbazole
 Concen: 45.19 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.011 min
 Lab File: BF122827.D
 Acq: 22 Dec 2020 23:05



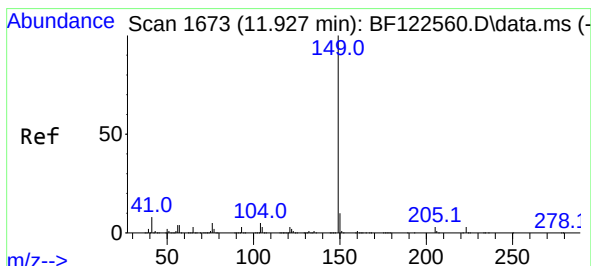
Tgt Ion:167 Resp: 1640998
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.5 10.9 16.3



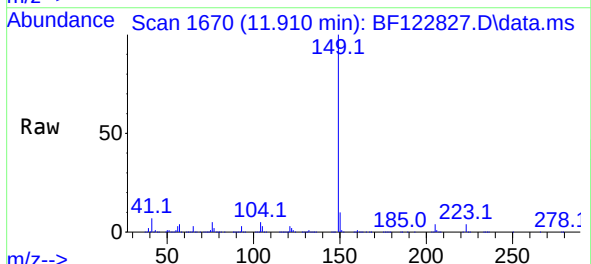
Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-021-001-SOMSD

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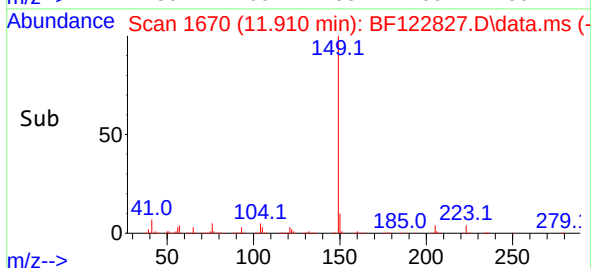
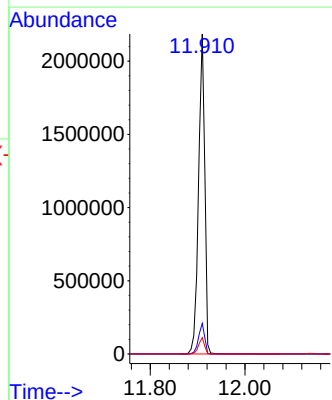
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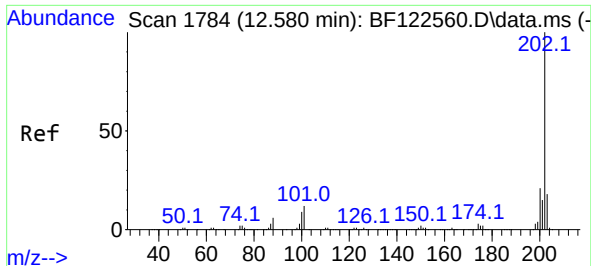


#74
 Di-n-butylphthalate
 Concen: 43.64 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122827.D
 Acq: 22 Dec 2020 23:05



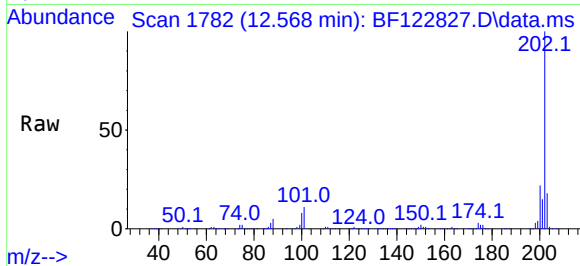
Tgt Ion:149 Resp: 1991293
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 43.94 ng
RT: 12.568 min Scan# 1782
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

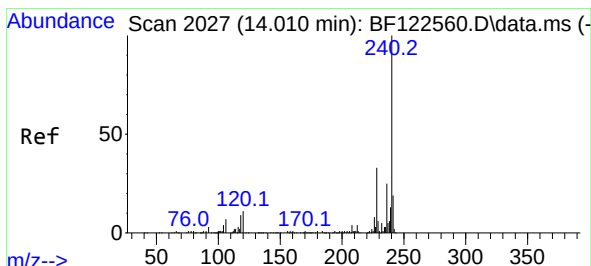
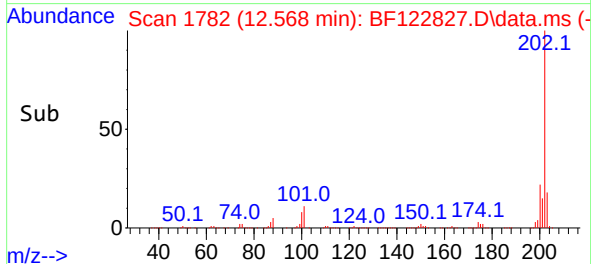
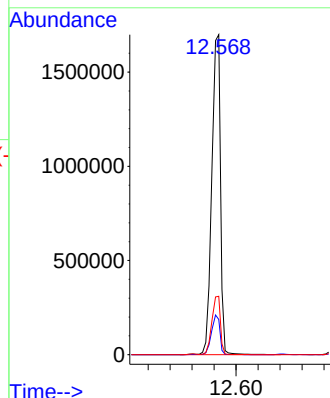
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD



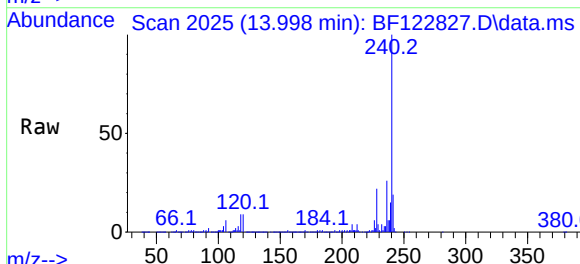
Tgt Ion:202 Resp: 1860760
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 18.2 0.0 38.1

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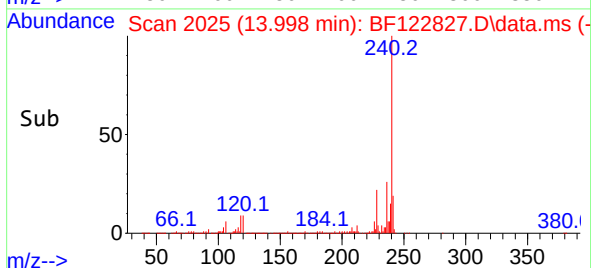
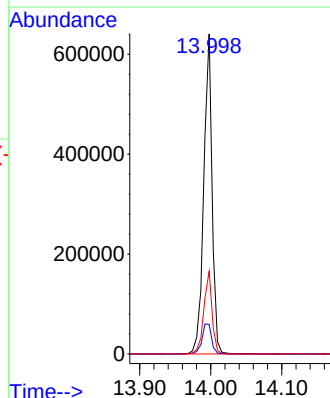
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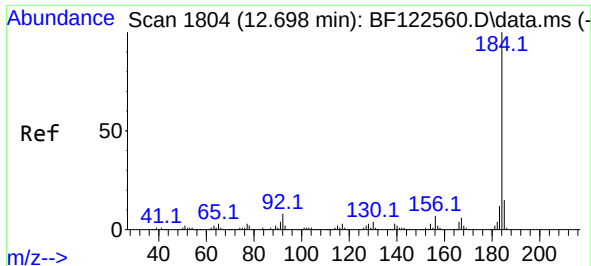


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion:240 Resp: 525467
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.9 20.3 30.5





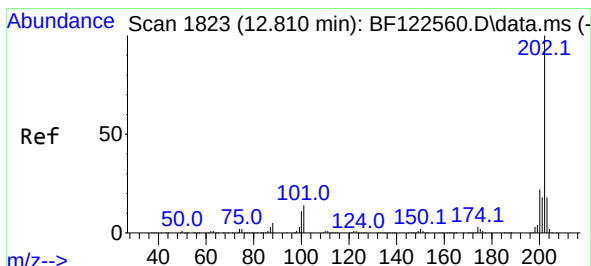
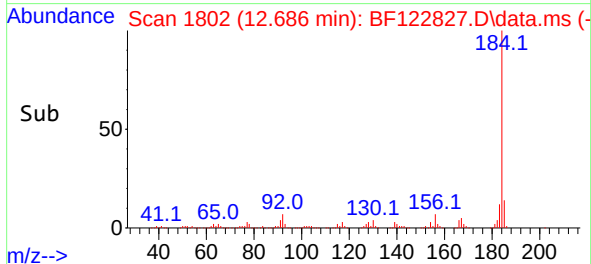
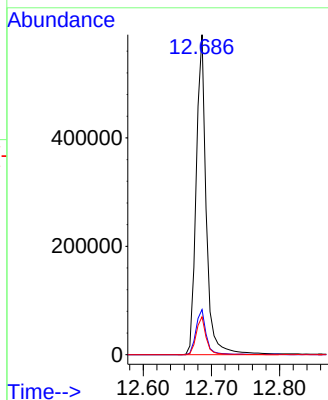
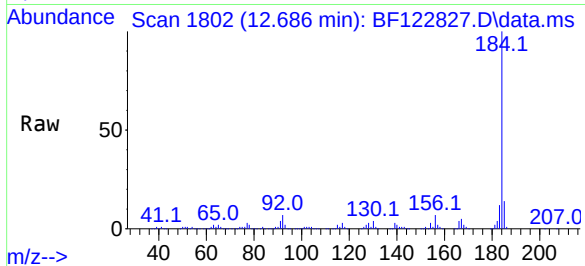
#77
Benzidine
Concen: 52.88 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:184 Resp: 601008
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.8 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

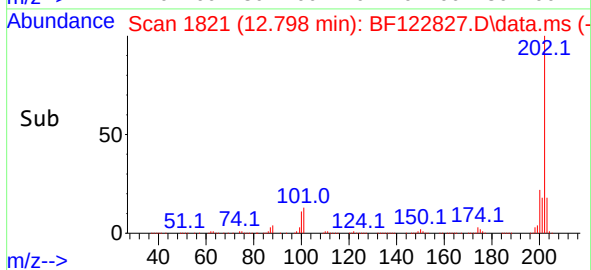
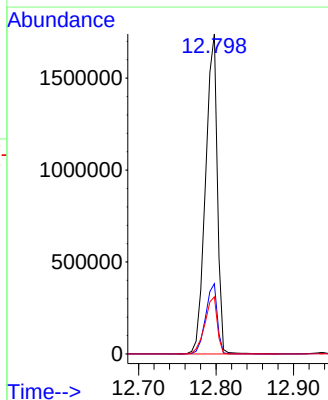
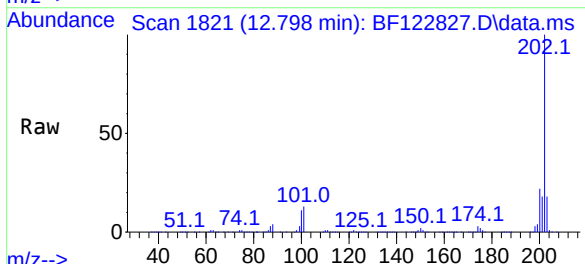
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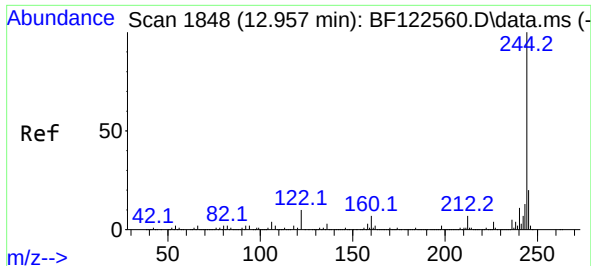
mohammad
12/23/2020 3:28:36 PM



#78
Pyrene
Concen: 45.09 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

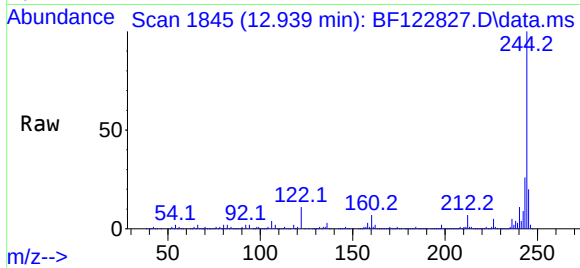
Tgt Ion:202 Resp: 1831679
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 73.56 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

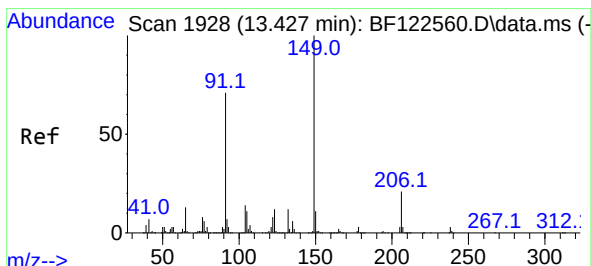
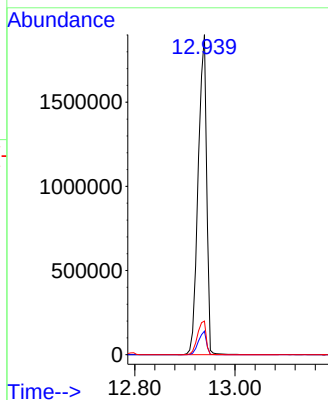
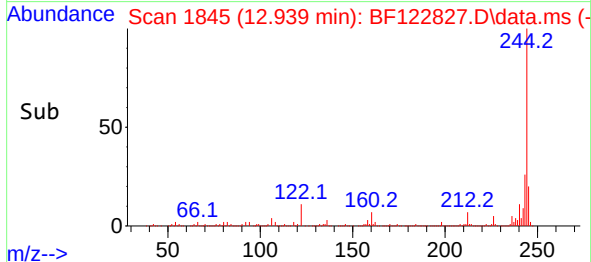
Instrument :
BNA_F
ClientSampleId :
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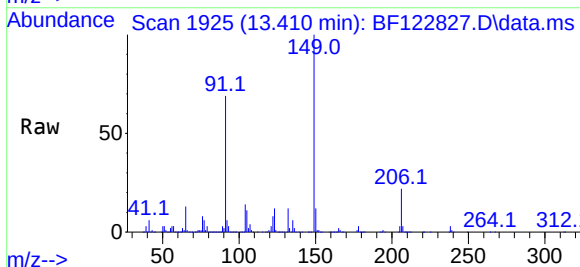
Tgt Ion:244 Resp: 2208357
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.5 8.3 12.5

Manual Integrations
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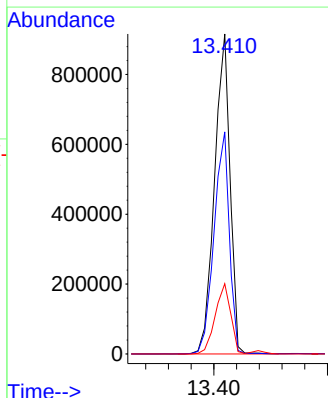
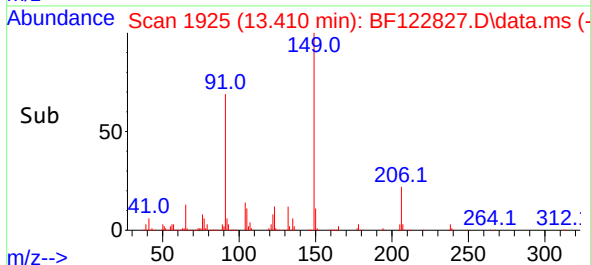
mohammad
12/23/2020 3:28:36 PM

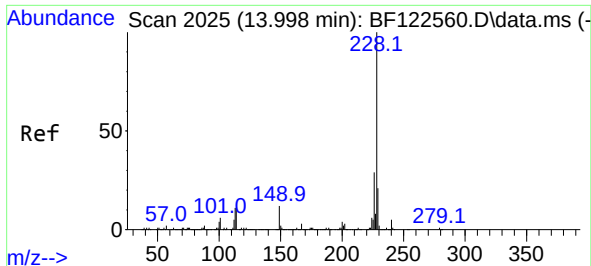


#80
Butylbenzylphthalate
Concen: 47.47 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion:149 Resp: 868639
Ion Ratio Lower Upper
149 100
91 69.4 56.5 84.7
206 22.0 17.0 25.6





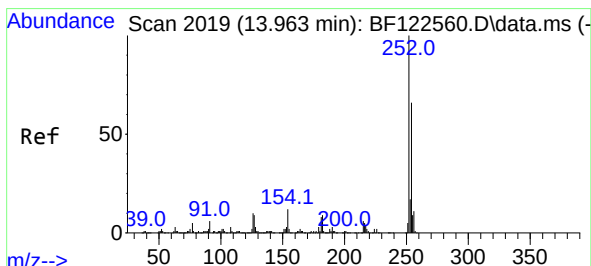
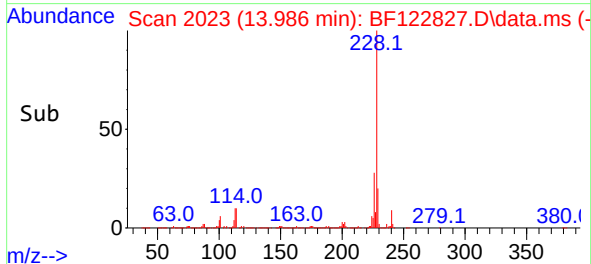
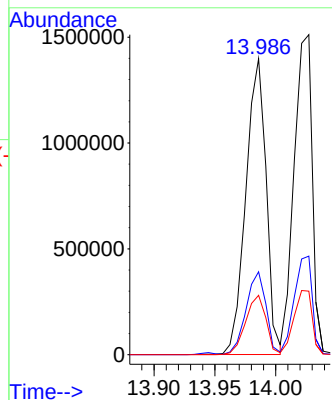
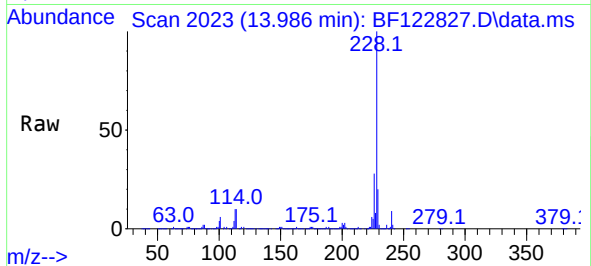
#81
Benzo(a)anthracene
Concen: 46.24 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:228 Resp: 1623768
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.1 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
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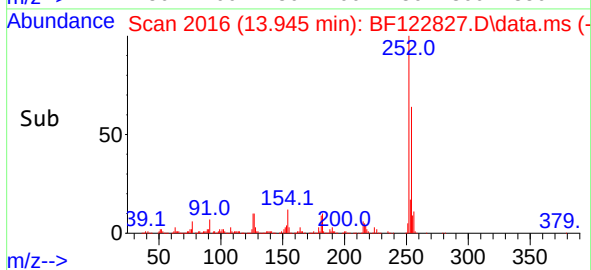
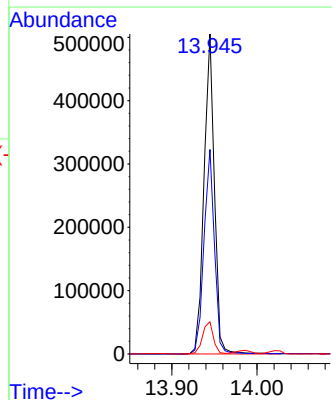
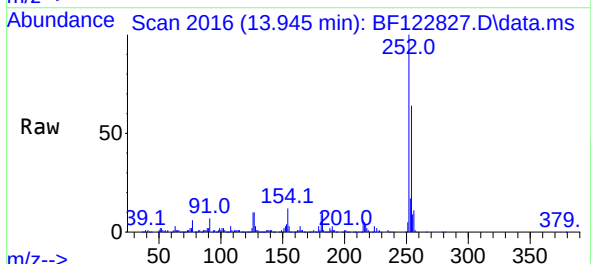
Manual Integrations
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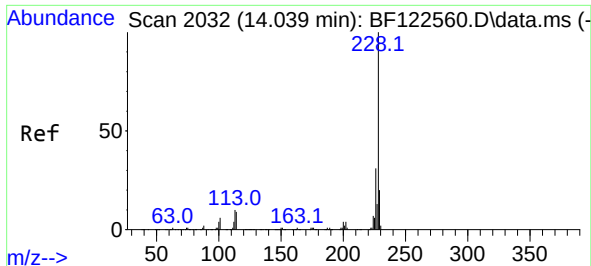
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 34.01 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:252 Resp: 427760
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 10.1 8.0 12.0





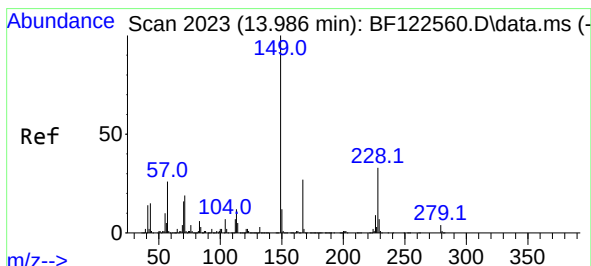
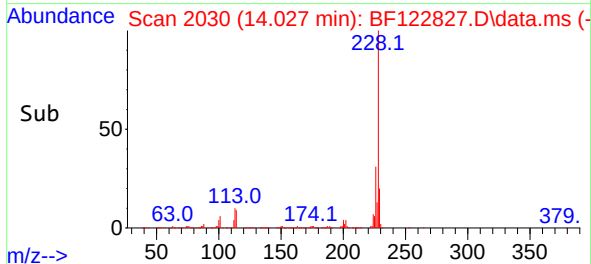
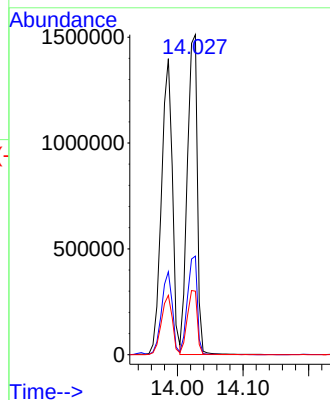
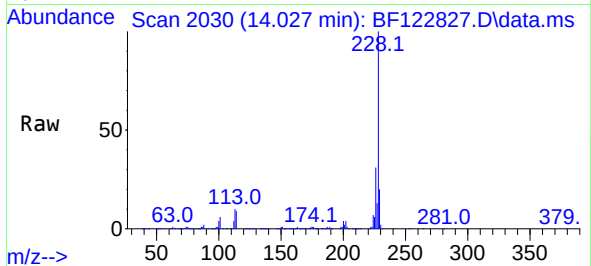
#83
Chrysene
Concen: 45.36 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:228 Resp: 1585217
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 19.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

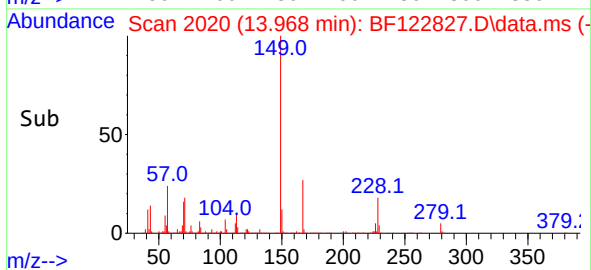
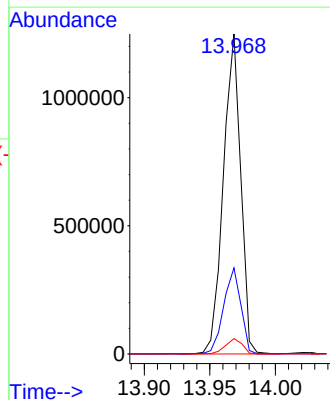
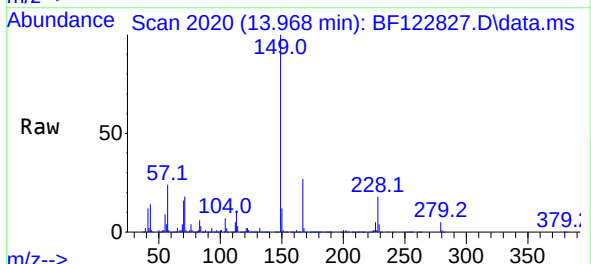
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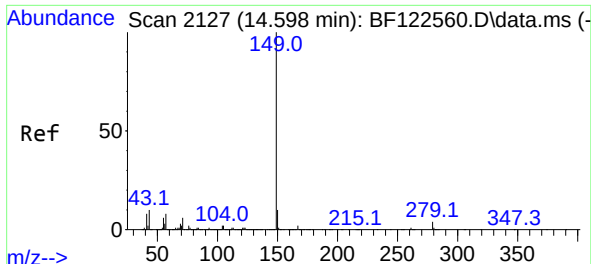
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.66 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:149 Resp: 1144219
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.8 3.4 5.0





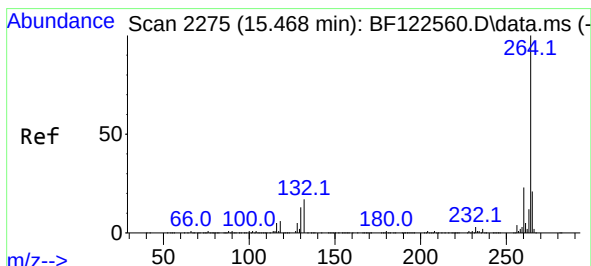
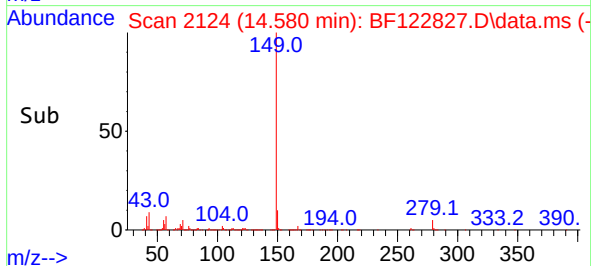
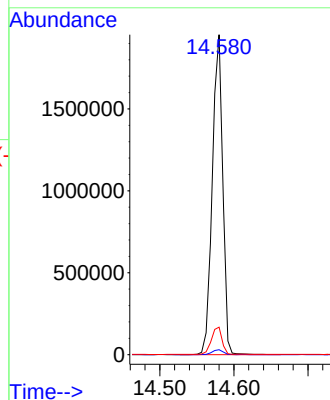
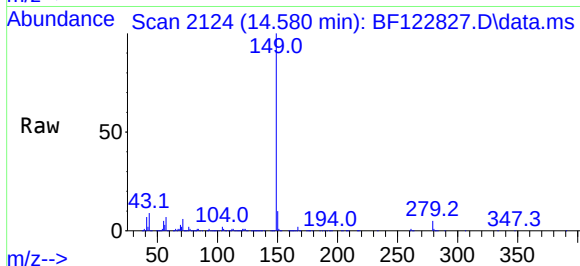
#85
Di-n-octyl phthalate
Concen: 45.78 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:149 Resp: 1903014
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

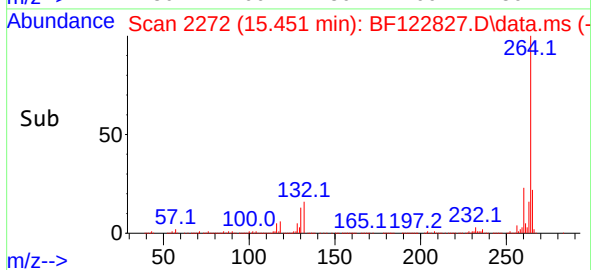
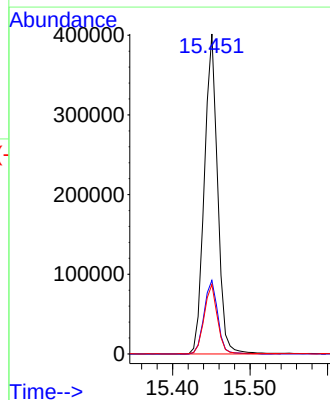
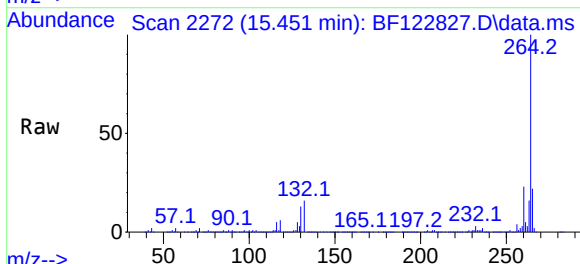
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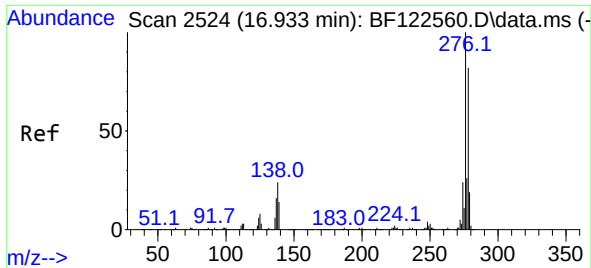
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:264 Resp: 477802
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.7 17.0 25.6





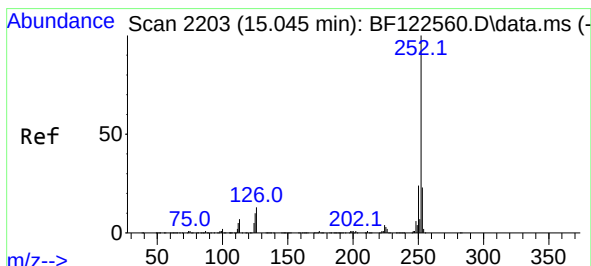
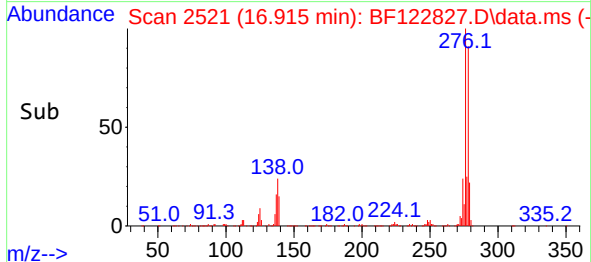
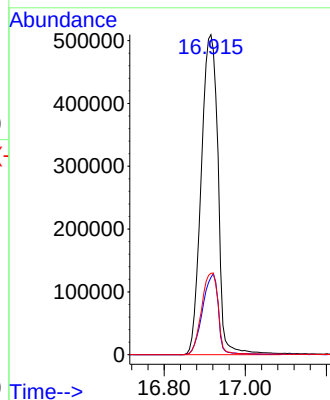
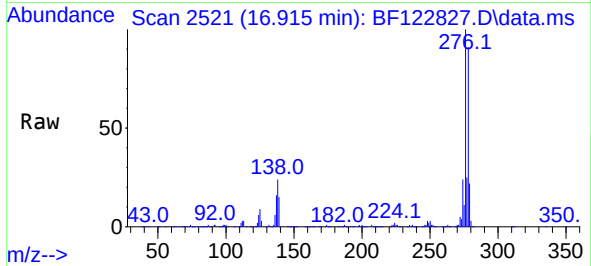
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.68 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion: 276 Resp: 1464179
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.3 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

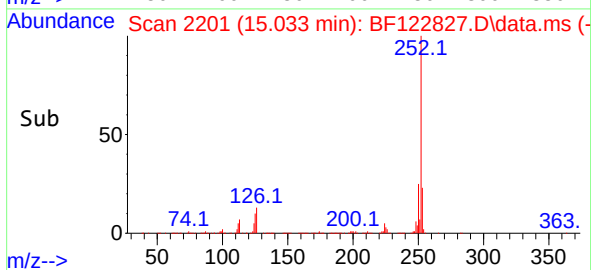
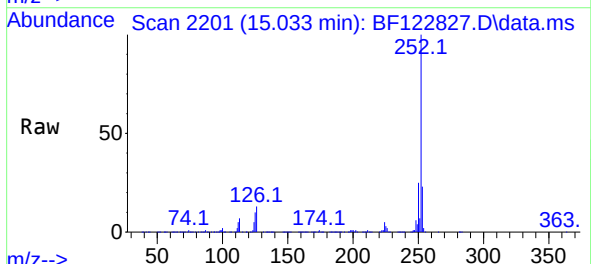
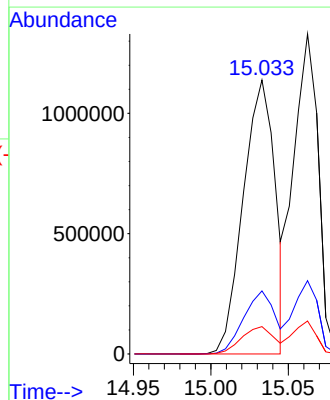
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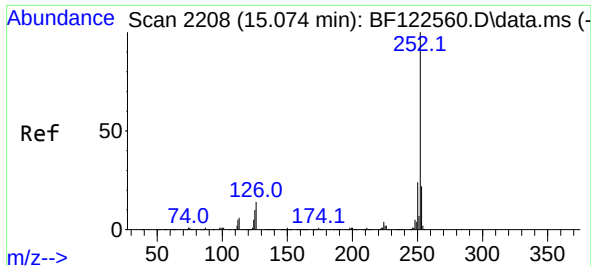
mohammad
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#88
Benzo(b)fluoranthene
Concen: 48.68 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

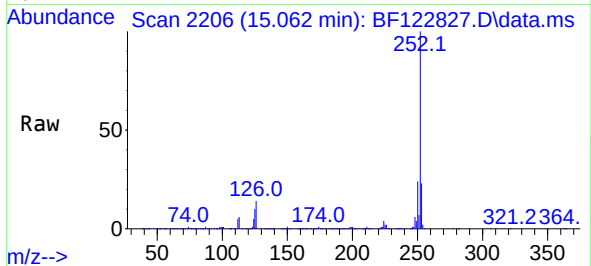
Tgt Ion: 252 Resp: 1632009
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 48.29 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.011 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

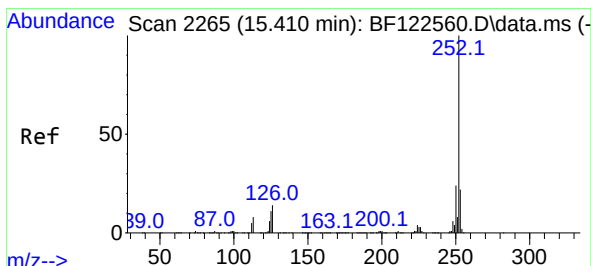
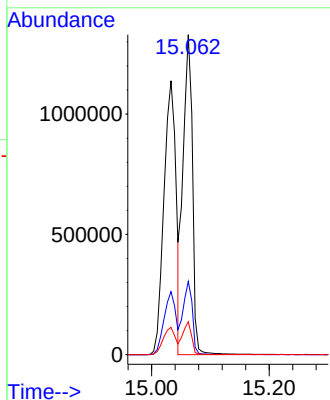
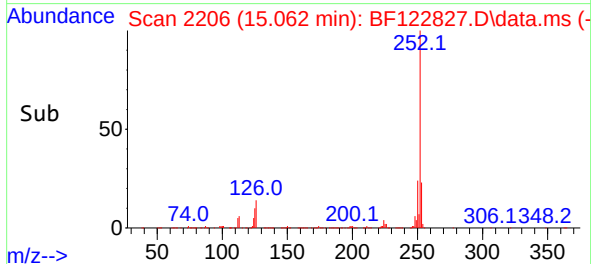
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD



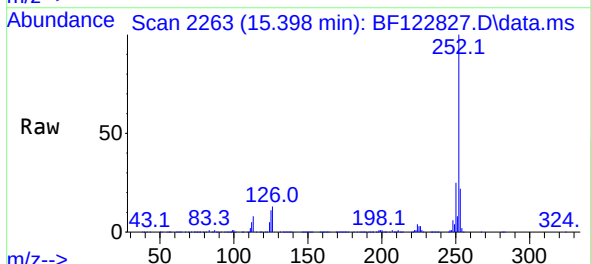
Tgt Ion:252 Resp: 1480274
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.3 8.4 12.6

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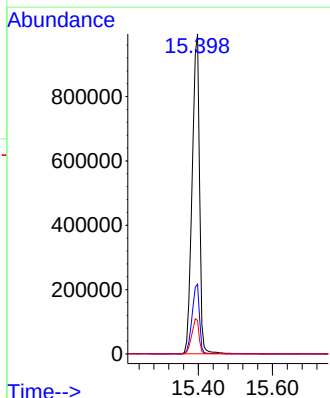
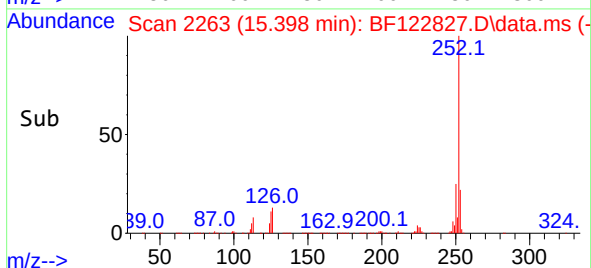
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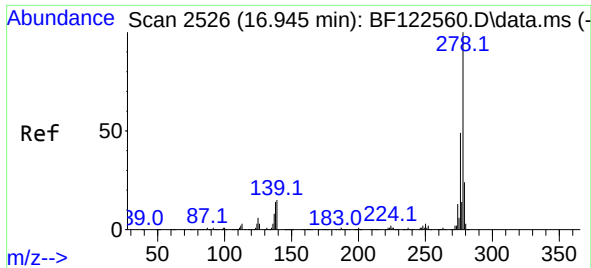


#90
Benzo(a)pyrene
Concen: 46.96 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.017 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05



Tgt Ion:252 Resp: 1377177
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 8.6 12.8





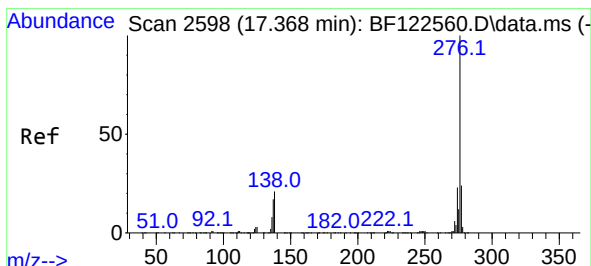
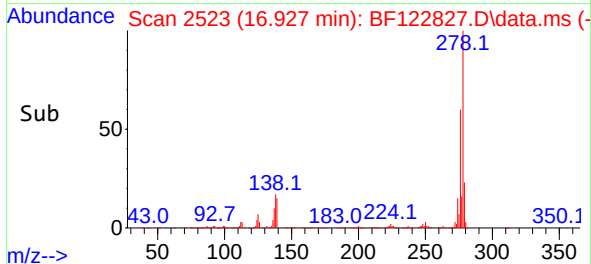
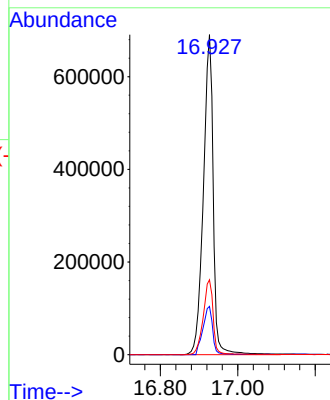
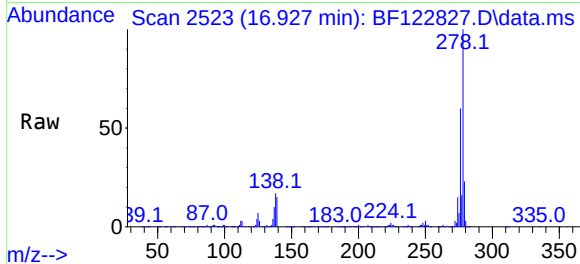
#91
Dibenzo(a,h)anthracene
Concen: 47.36 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:278 Resp: 1215585
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.4 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMSD

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#92
Benzo(g,h,i)perylene
Concen: 48.72 ng
RT: 17.350 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122827.D
Acq: 22 Dec 2020 23:05

Tgt Ion:276 Resp: 1210360
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.7 16.6 24.8

