

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124498.D
 Acq On : 30 Jun 2021 18:13
 Operator : JU/CG
 Sample : M2896-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-03MSD

Manual Integrations
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Quant Time: Jul 01 05:15:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	34085	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	130505	20.000	ng	# 0.00
39) Acenaphthene-d10	9.727	164	81926	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	154488	20.000	ng	0.00
76) Chrysene-d12	13.862	240	102832	20.000	ng	0.00
86) Perylene-d12	15.292	264	83766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	258895	119.455	ng	0.02
7) Phenol-d6	6.357	99	285871	101.020	ng	0.00
23) Nitrobenzene-d5	7.263	82	255341	81.124	ng	0.00
42) 2,4,6-Tribromophenol	10.527	330	131268	134.111	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	531994	79.546	ng	0.00
79) Terphenyl-d14	12.804	244	707557	103.059	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	30948	33.208	ng	# 71
3) Pyridine	3.187	79	48086m	23.530	ng	
4) n-Nitrosodimethylamine	3.098	42	38075	34.534	ng	# 73
6) Aniline	6.363	93	39712	12.561	ng	# 1
8) 2-Chlorophenol	6.486	128	99429	41.280	ng	95
9) Benzaldehyde	6.251	77	59944	45.505	ng	89
10) Phenol	6.369	94	106754	34.889	ng	90
11) bis(2-Chloroethyl)ether	6.433	93	101479	45.858	ng	89
12) 1,3-Dichlorobenzene	6.633	146	117844m	40.282	ng	
13) 1,4-Dichlorobenzene	6.710	146	117818	39.717	ng	95
14) 1,2-Dichlorobenzene	6.863	146	116716	41.779	ng	97
15) Benzyl Alcohol	6.851	79	95117	39.186	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	6.975	45	112602	39.665	ng	# 1
17) 2-Methylphenol	6.969	107	82800	42.959	ng	# 84
18) Hexachloroethane	7.198	117	46689	43.201	ng	# 84
19) n-Nitroso-di-n-propyla...	7.116	70	82097	43.139	ng	# 78
20) 3+4-Methylphenols	7.128	107	108250	43.027	ng	# 71
22) Acetophenone	7.110	105	158424	43.608	ng	# 86
24) Nitrobenzene	7.286	77	123161	39.168	ng	96
25) Isophorone	7.522	82	212024	39.180	ng	# 98
26) 2-Nitrophenol	7.598	139	60374	39.473	ng	93
27) 2,4-Dimethylphenol	7.645	122	96070	47.124	ng	86
28) bis(2-Chloroethoxy)met...	7.733	93	124690	45.459	ng	98
29) 2,4-Dichlorophenol	7.851	162	103508	42.772	ng	90
30) 1,2,4-Trichlorobenzene	7.922	180	106988	38.983	ng	97
31) Naphthalene	7.998	128	302371	39.381	ng	99
32) Benzoic acid	7.816	122	51768	44.166	ng	98
33) 4-Chloroaniline	8.063	127	18169m	6.300	ng	
34) Hexachlorobutadiene	8.110	225	67378	36.720	ng	98
35) Caprolactam	8.439	113	24820m	39.138	ng	
36) 4-Chloro-3-methylphenol	8.563	107	106828	43.705	ng	# 81
37) 2-Methylnaphthalene	8.692	142	229045	42.155	ng	99
38) 1-Methylnaphthalene	8.786	142	212306	42.010	ng	96
40) 1,2,4,5-Tetrachloroben...	8.857	216	114875	39.016	ng	# 98
41) Hexachlorocyclopentadiene	8.839	237	51686	226.241	ng	94
43) 2,4,6-Trichlorophenol	8.980	196	73087	39.557	ng	99

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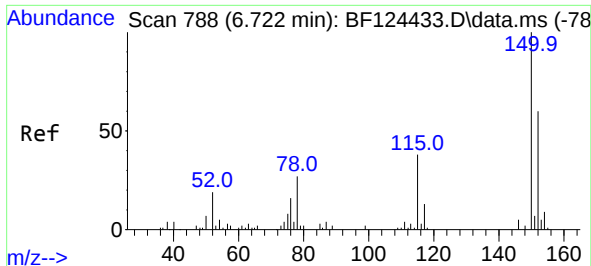
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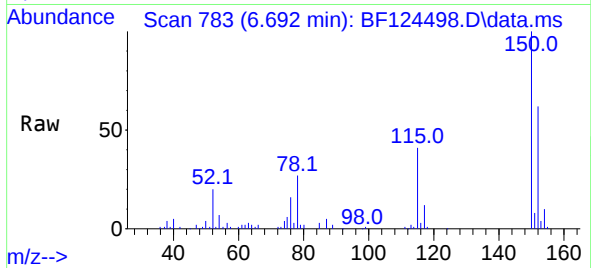
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 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.027	196	74861	38.399	ng	# 91
46) 1,1'-Biphenyl	9.157	154	282951	40.635	ng	97
47) 2-Chloronaphthalene	9.180	162	221675	38.920	ng	92
48) 2-Nitroaniline	9.286	65	77049	41.122	ng	94
49) Acenaphthylene	9.592	152	334786	40.664	ng	97
50) Dimethylphthalate	9.463	163	289960	44.891	ng	100
51) 2,6-Dinitrotoluene	9.527	165	64262	43.070	ng	84
52) Acenaphthene	9.763	154	215302	41.185	ng	93
53) 3-Nitroaniline	9.698	138	23636	17.896	ng	96
54) 2,4-Dinitrophenol	9.821	184	58945	89.149	ng	85
55) Dibenzofuran	9.939	168	338424	40.616	ng	99
56) 4-Nitrophenol	9.892	139	49255	71.089	ng	93
57) 2,4-Dinitrotoluene	9.939	165	92960	47.003	ng	# 87
58) Fluorene	10.280	166	275390	43.014	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.069	232	66179	46.416	ng	# 87
60) Diethylphthalate	10.163	149	289925	45.109	ng	96
61) 4-Chlorophenyl-phenyle...	10.269	204	139060	43.829	ng	97
62) 4-Nitroaniline	10.321	138	53708	42.265	ng	# 82
63) Azobenzene	10.433	77	268307	41.937	ng	94
65) 4,6-Dinitro-2-methylph...	10.357	198	46672	42.147	ng	# 62
66) n-Nitrosodiphenylamine	10.398	169	245758	41.467	ng	97
67) 4-Bromophenyl-phenylether	10.757	248	84904	40.852	ng	97
68) Hexachlorobenzene	10.827	284	94410	41.810	ng	96
69) Atrazine	10.927	200	86231	56.397	ng	96
70) Pentachlorophenol	11.033	266	58418	103.950	ng	94
71) Phenanthrene	11.245	178	412778	42.386	ng	98
72) Anthracene	11.298	178	436622	44.997	ng	97
73) Carbazole	11.457	167	358102	42.345	ng	97
74) Di-n-butylphthalate	11.780	149	488739	48.533	ng	99
75) Fluoranthene	12.433	202	451630	46.084	ng	95
77) Benzidine	12.557	184	47615	23.104	ng	# 96
78) Pyrene	12.662	202	456205	48.602	ng	98
80) Butylbenzylphthalate	13.274	149	197595	53.013	ng	99
81) Benzo(a)anthracene	13.851	228	325189	43.863	ng	98
82) 3,3'-Dichlorobenzidine	13.809	252	38824	16.344	ng	# 93
83) Chrysene	13.892	228	317313	43.189	ng	99
84) Bis(2-ethylhexyl)phtha...	13.839	149	272616	54.590	ng	98
85) Di-n-octyl phthalate	14.451	149	375388	48.265	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.698	276	306511	46.400	ng	97
88) Benzo(b)fluoranthene	14.886	252	262540	41.360	ng	97
89) Benzo(k)fluoranthene	14.909	252	249581	42.977	ng	99
90) Benzo(a)pyrene	15.233	252	248477	44.051	ng	97
91) Dibenzo(a,h)anthracene	16.698	278	257177	45.197	ng	97
92) Benzo(g,h,i)perylene	17.109	276	240365	42.929	ng	94

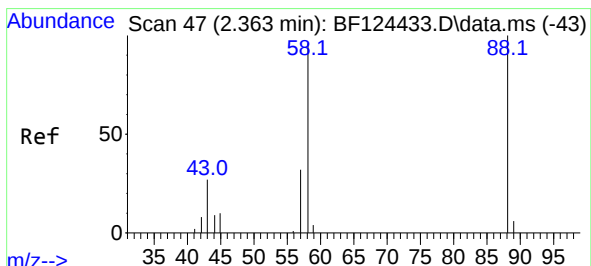
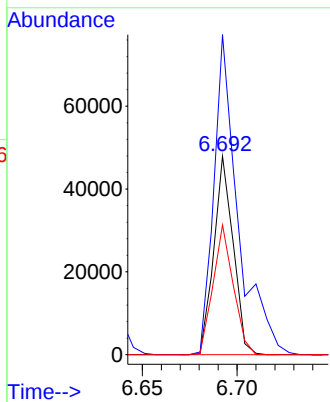
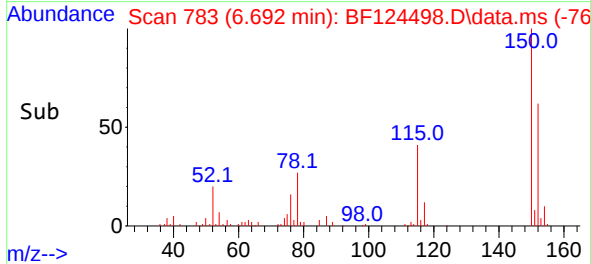
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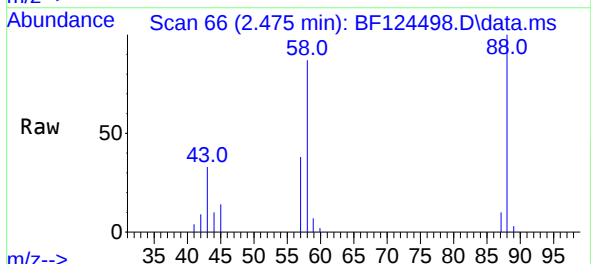
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



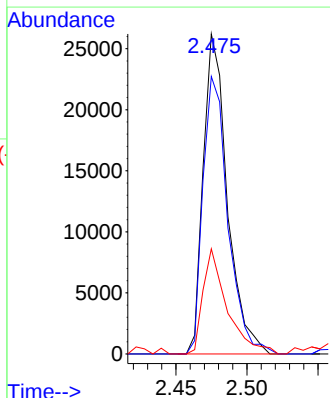
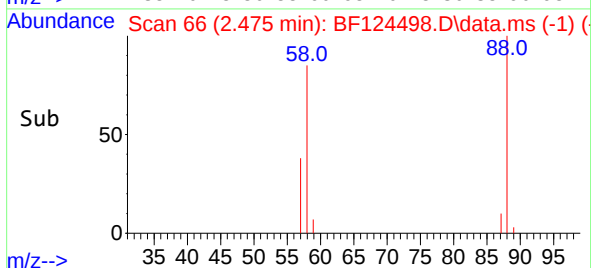
Tgt Ion:152 Resp: 34085
Ion Ratio Lower Upper
152 100
150 161.1 127.0 190.6
115 65.3 54.3 81.5



#2
1,4-Dioxane
Concen: 33.208 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.165 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



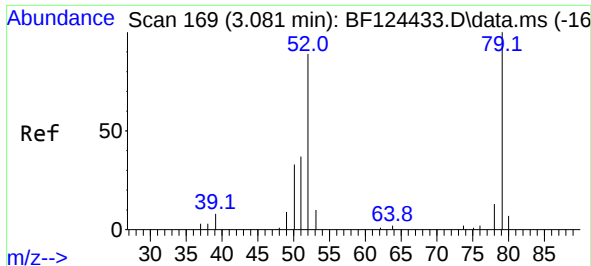
Tgt Ion: 88 Resp: 30948
Ion Ratio Lower Upper
88 100
58 89.9 83.8 125.8
43 0.0 32.2 48.4#



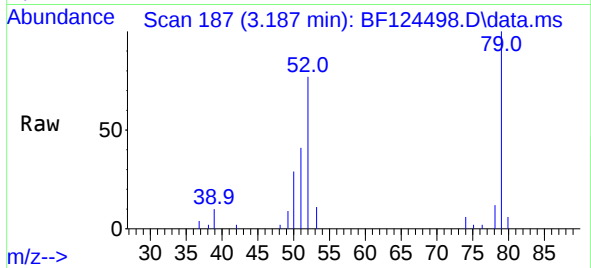
Instrument :
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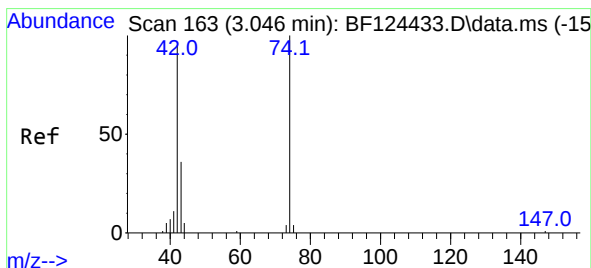
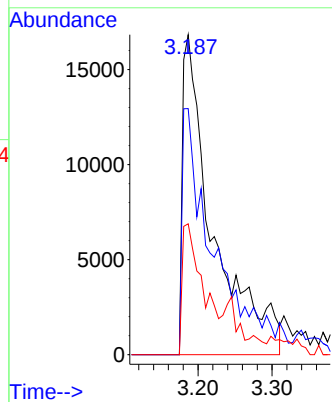
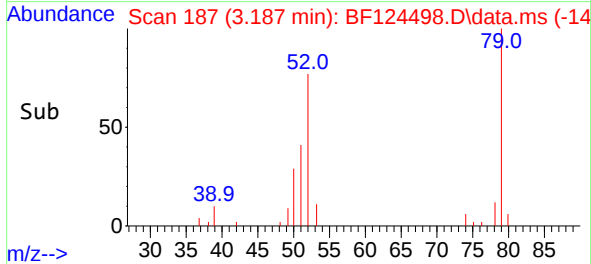
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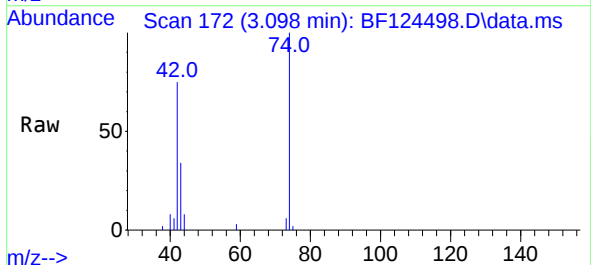
#3
Pyridine
Concen: 23.530 ng m
RT: 3.187 min Scan# 187
Delta R.T. 0.159 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



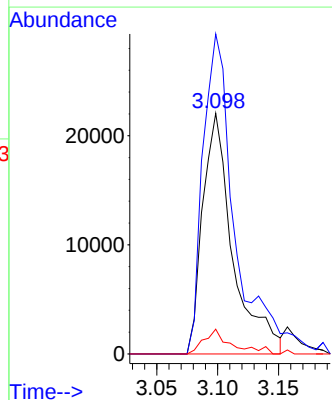
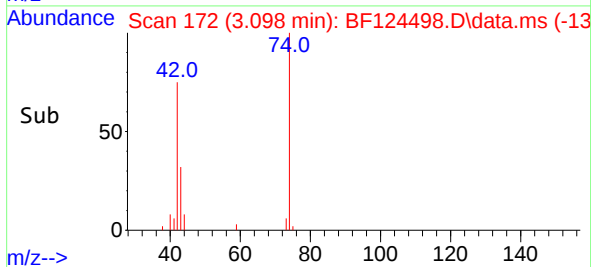
Tgt Ion: 79 Resp: 48086
Ion Ratio Lower Upper
79 100
52 76.9 87.4 131.0#
51 40.9 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 34.534 ng
RT: 3.098 min Scan# 172
Delta R.T. 0.112 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



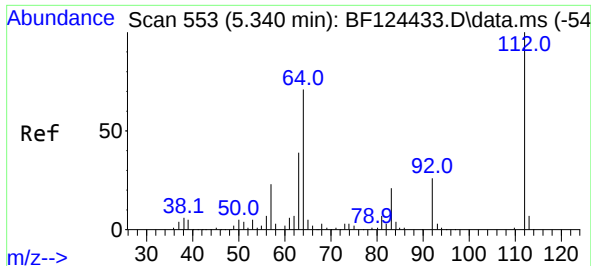
Tgt Ion: 42 Resp: 38075
Ion Ratio Lower Upper
42 100
74 133.0 83.5 125.3#
44 10.3 5.7 8.5#



Instrument :
BNA_F
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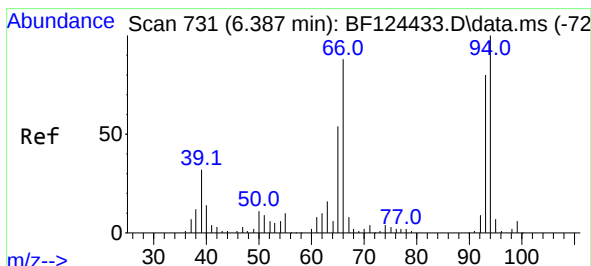
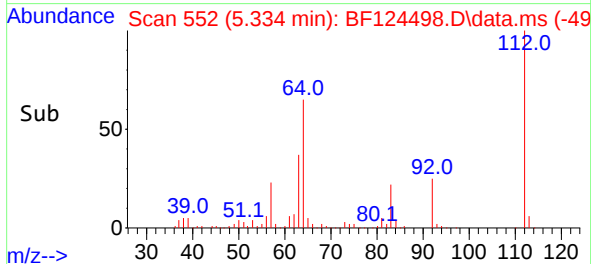
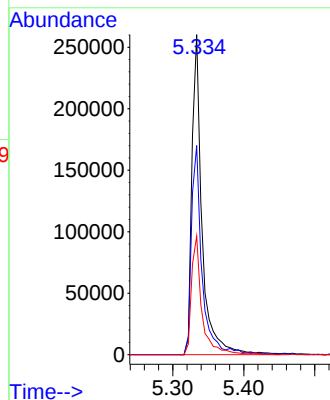
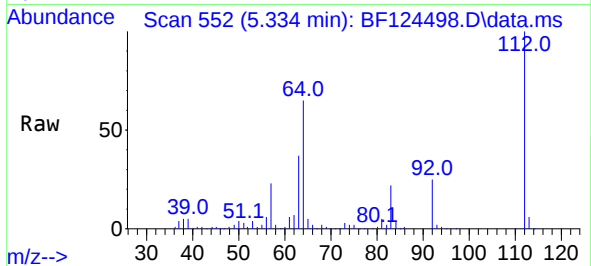
#5
2-Fluorophenol
Concen: 119.455 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.023 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampleId :
FS-03MSD

Tgt Ion:112 Resp: 258895
Ion Ratio Lower Upper
112 100
64 65.3 61.4 92.0
63 37.1 33.0 49.4

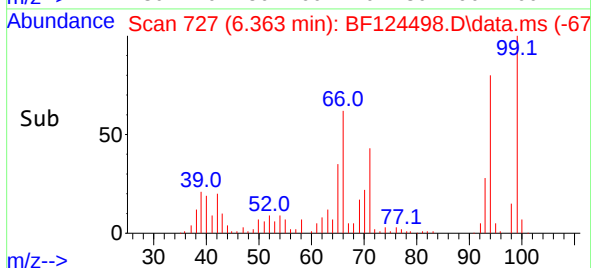
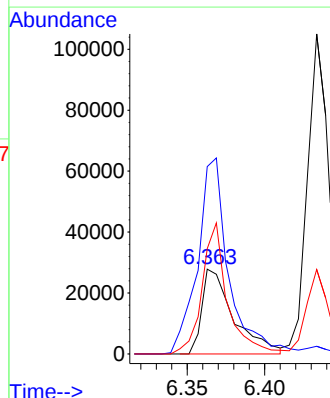
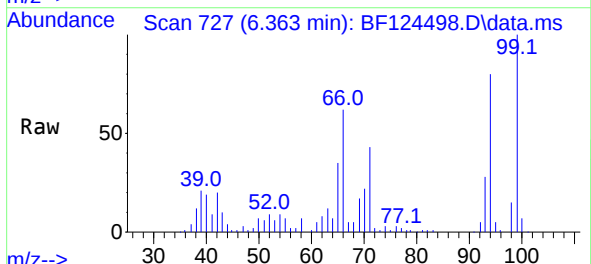
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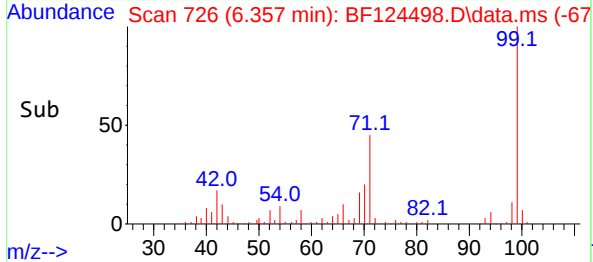
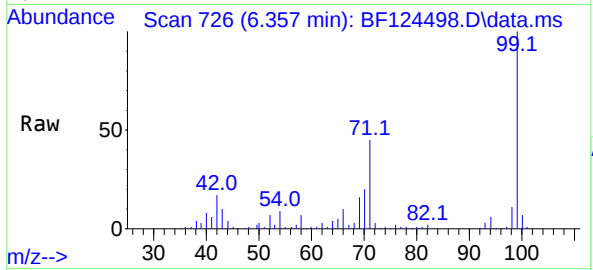
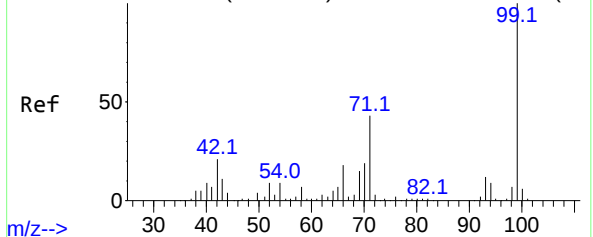


#6
Aniline
Concen: 12.561 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 93 Resp: 39712
Ion Ratio Lower Upper
93 100
66 220.8 36.4 54.6#
65 124.1 19.4 29.0#



Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



#7

Phenol-d6

Concen: 101.020 ng

RT: 6.357 min Scan# 726

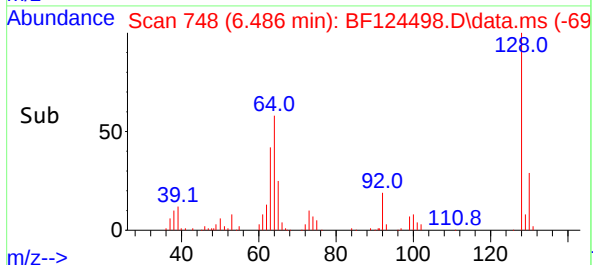
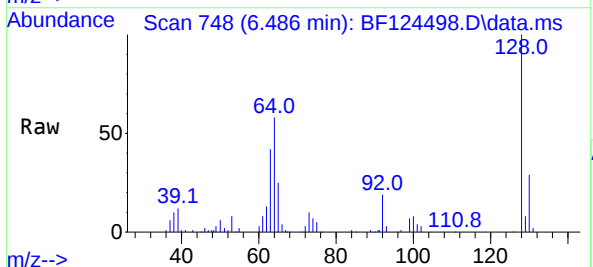
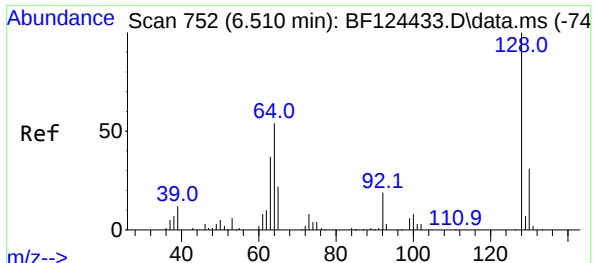
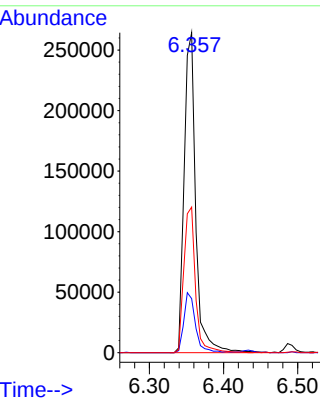
Delta R.T. 0.006 min

Lab File: BF124498.D

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Tgt Ion: 99 Resp: 285871

Ion	Ratio	Lower	Upper
99	100		
42	16.9	19.8	29.8#
71	45.5	31.1	46.7



#8

2-Chlorophenol

Concen: 41.280 ng

RT: 6.486 min Scan# 748

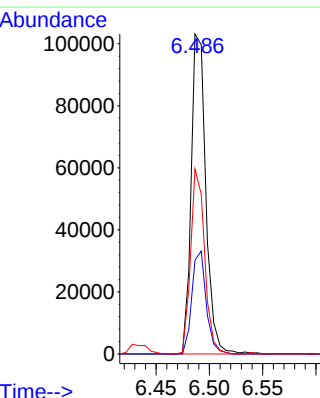
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Lab File: BF124498.D

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Tgt Ion: 128 Resp: 99429

Ion	Ratio	Lower	Upper
128	100		
130	29.3	12.6	52.6
64	57.8	41.5	81.5



Instrument :

BNA_F

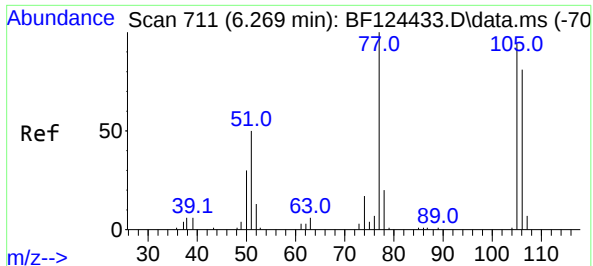
ClientSampled :

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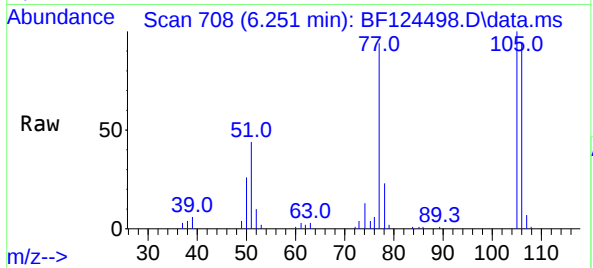
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#9
Benzaldehyde
Concen: 45.505 ng
RT: 6.251 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

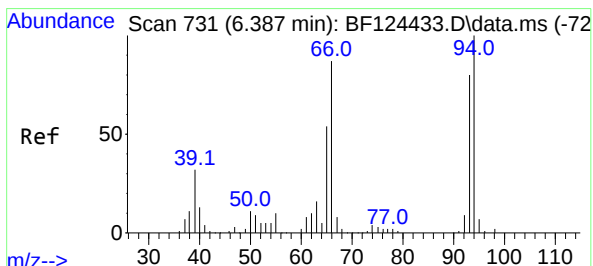
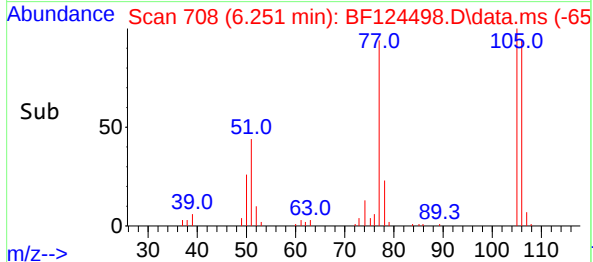
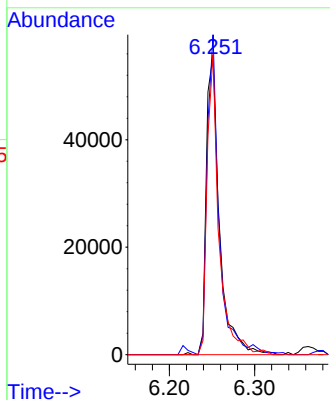
Instrument :
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ClientSampled :
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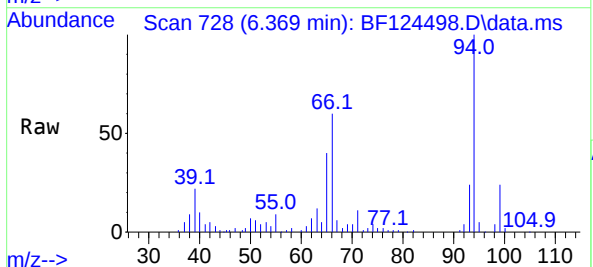
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Ion Ratio Lower Upper
77 100
105 106.9 75.2 115.2
106 100.3 71.6 111.6

Manual Integrations
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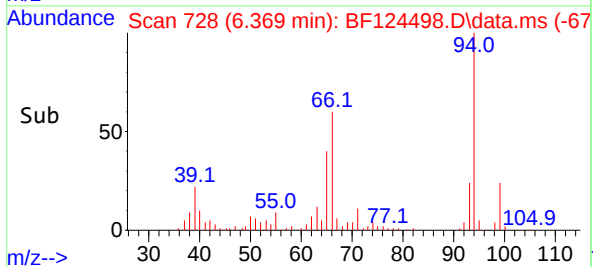
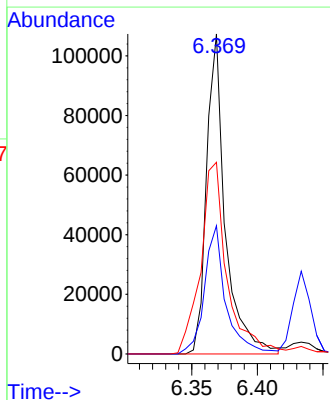
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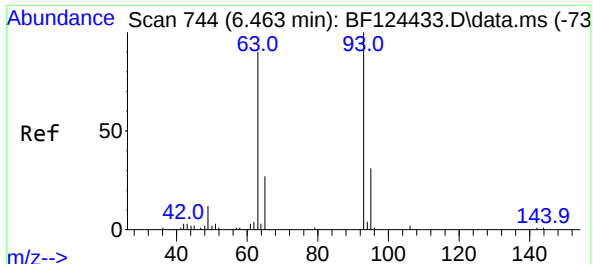


#10
Phenol
Concen: 34.889 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



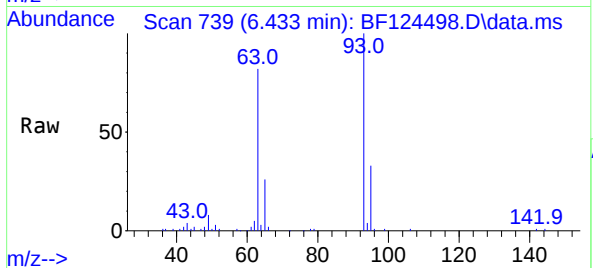
Tgt Ion: 94 Resp: 106754
Ion Ratio Lower Upper
94 100
65 40.1 18.1 58.1
66 59.9 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 45.858 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

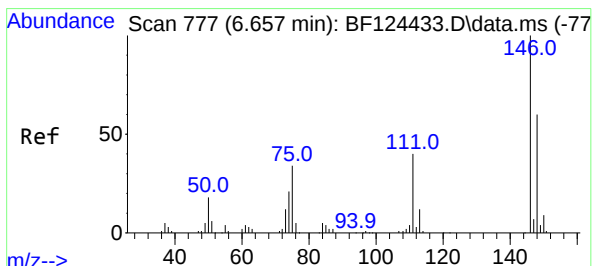
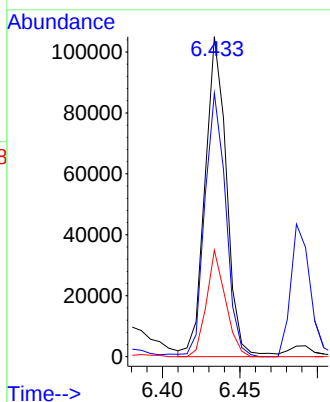
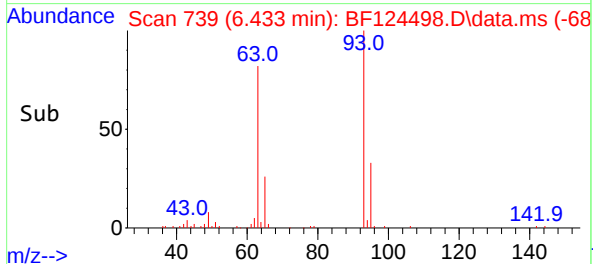
Instrument :
BNA_F
ClientSampled :
FS-03MSD



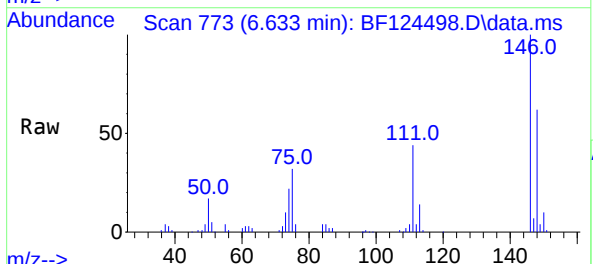
Tgt Ion: 93 Resp: 101479
Ion Ratio Lower Upper
93 100
63 82.4 76.1 116.1
95 33.3 11.5 51.5

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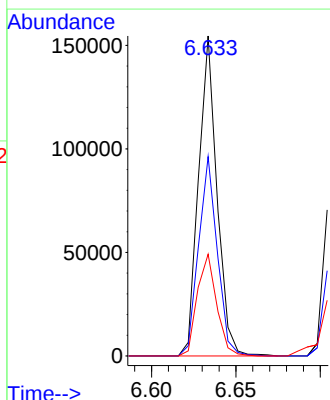
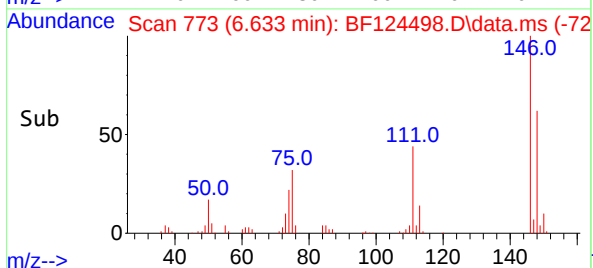
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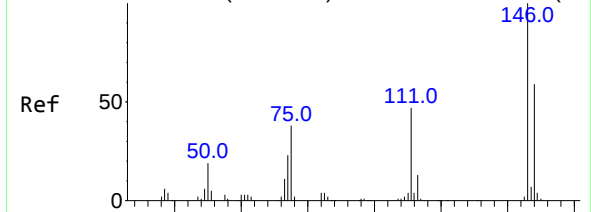
#12
1,3-Dichlorobenzene
Concen: 40.282 ng m
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion: 146 Resp: 117844
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 31.8 34.2 51.4#

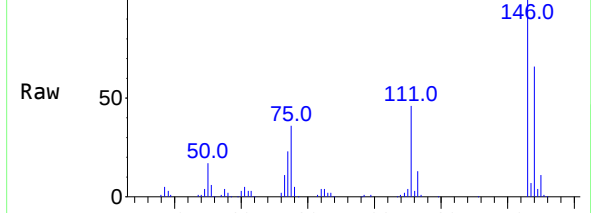


Abundance Scan 790 (6.734 min): BF124433.D\data.ms (-78



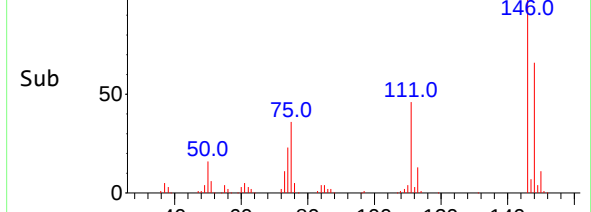
m/z-->

Abundance Scan 786 (6.710 min): BF124498.D\data.ms



m/z-->

Abundance Scan 786 (6.710 min): BF124498.D\data.ms (-73

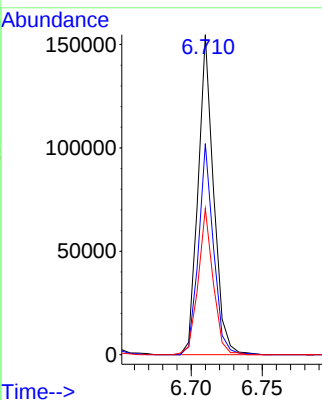


m/z-->

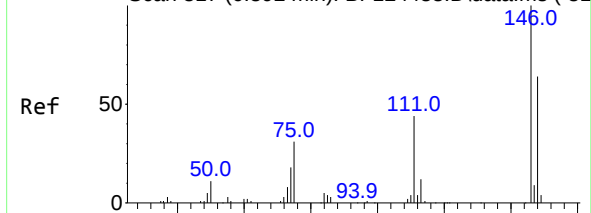
#13

1,4-Dichlorobenzene
Concen: 39.717 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:	146	Resp:	117818
Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.9	74.9
111	45.7	39.5	59.3

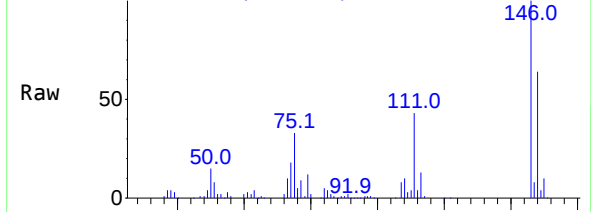


Abundance Scan 817 (6.892 min): BF124433.D\data.ms (-81



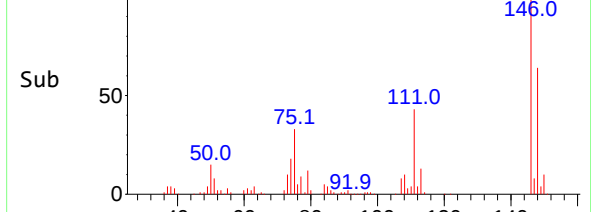
m/z-->

Abundance Scan 812 (6.863 min): BF124498.D\data.ms



m/z-->

Abundance Scan 812 (6.863 min): BF124498.D\data.ms (-76

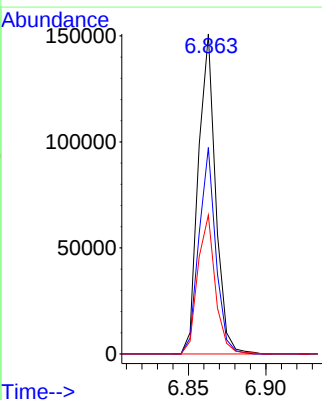


m/z-->

#14

1,2-Dichlorobenzene
Concen: 41.779 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

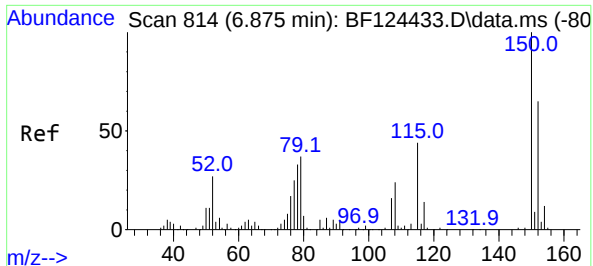
Tgt Ion:	146	Resp:	116716
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	43.4	38.4	57.6



Instrument :
BNA_F
ClientSampled :
FS-03MSD

Manual Integrations
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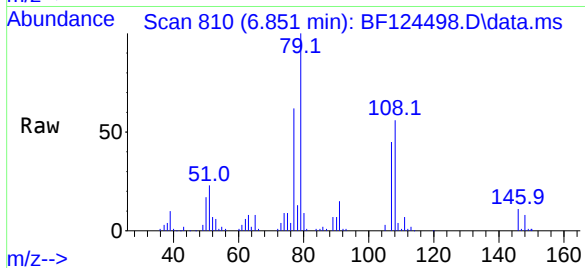
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#15

Benzyl Alcohol
Concen: 39.186 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

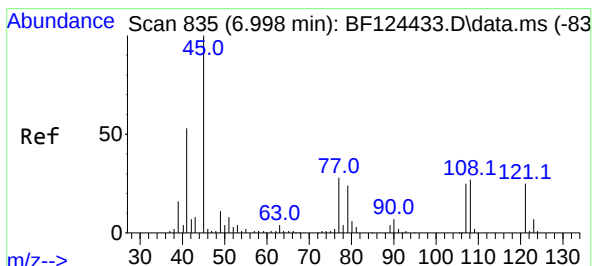
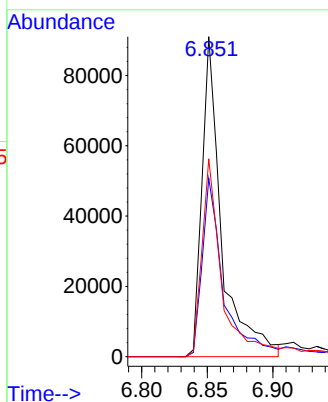
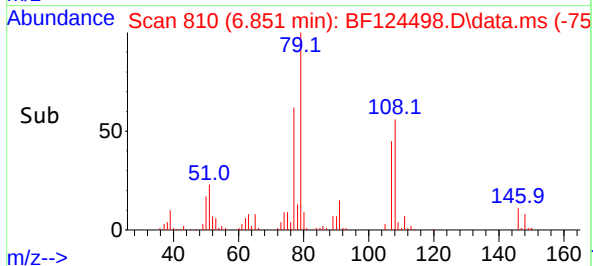
Instrument :
BNA_F
ClientSampled :
FS-03MSD



Tgt Ion: 79 Resp: 95117
Ion Ratio Lower Upper
79 100
108 55.7 55.8 83.8#
77 61.8 49.9 74.9

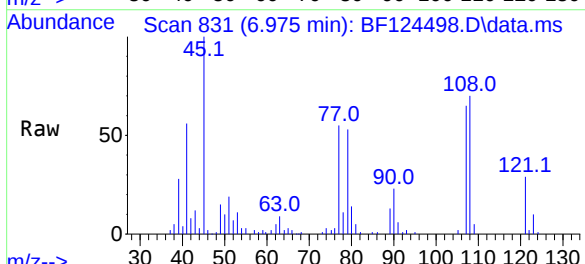
Manual Integrations
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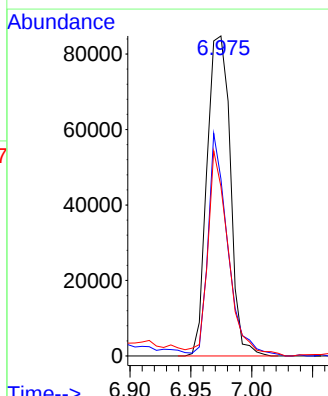
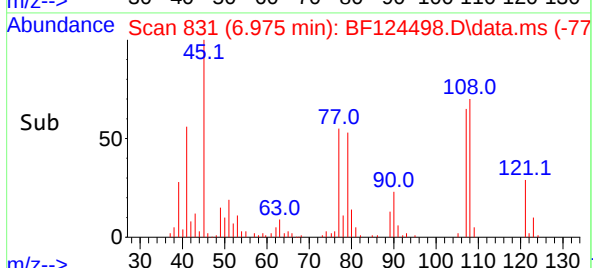


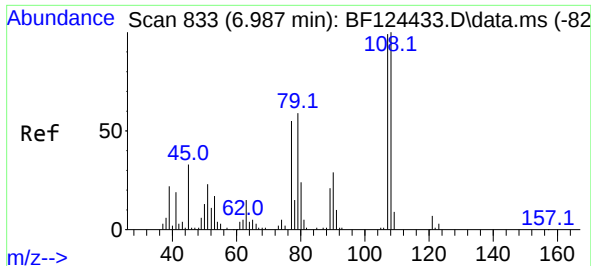
#16

2,2'-oxybis(1-Chloropropane)
Concen: 39.665 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

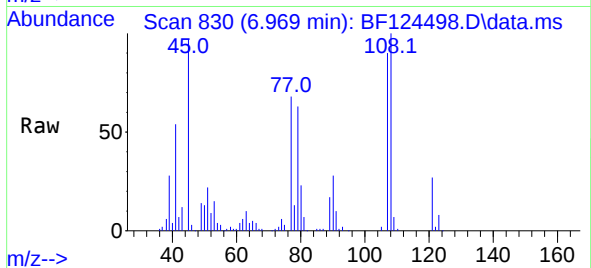


Tgt Ion: 45 Resp: 112602
Ion Ratio Lower Upper
45 100
77 55.4 0.0 30.0#
79 52.9 0.0 27.3#

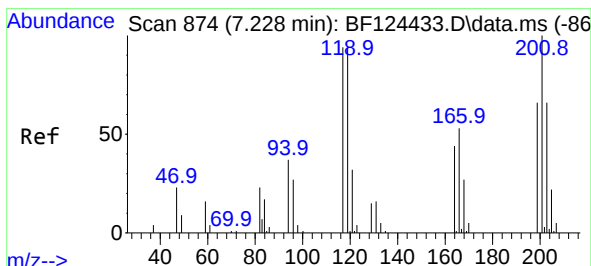
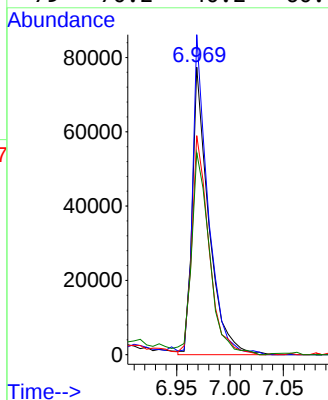
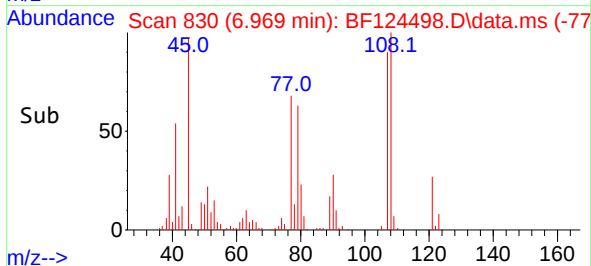




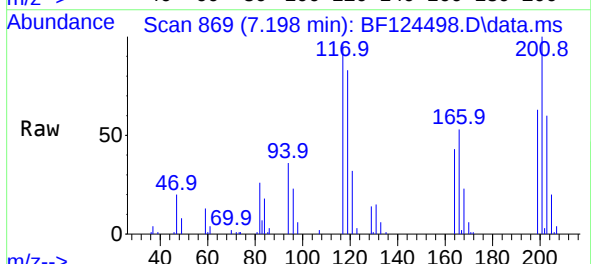
#17
2-Methylphenol
Concen: 42.959 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



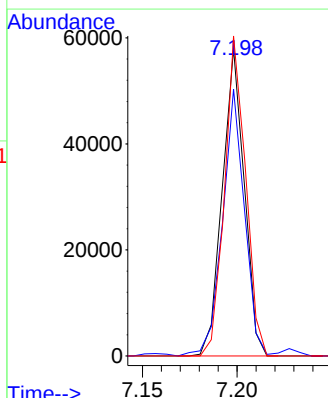
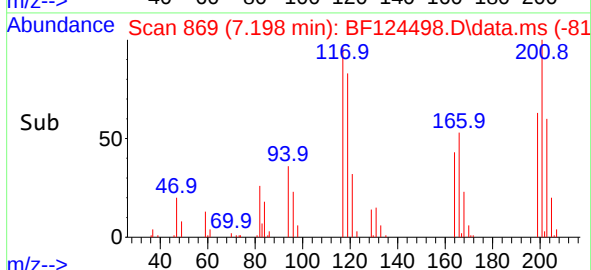
Tgt Ion:	107	Resp:	82800
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	76.2	40.9	61.3#
79	70.2	40.2	60.4#



#18
Hexachloroethane
Concen: 43.201 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



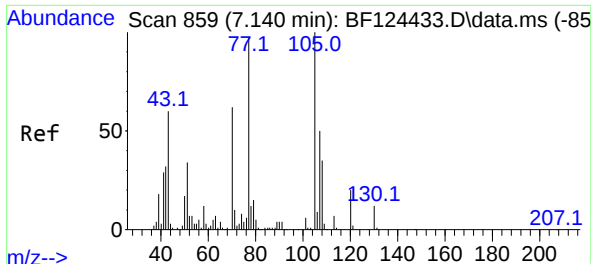
Tgt Ion:	117	Resp:	46689
Ion	Ratio	Lower	Upper
117	100		
119	86.8	77.8	116.8
201	104.1	67.8	101.8#



Instrument :
BNA_F
ClientSampled :
FS-03MSD

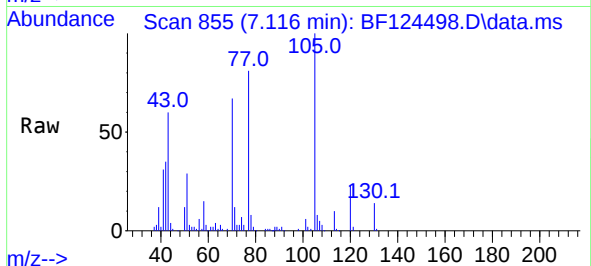
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#19
n-Nitroso-di-n-propylamine
Concen: 43.139 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

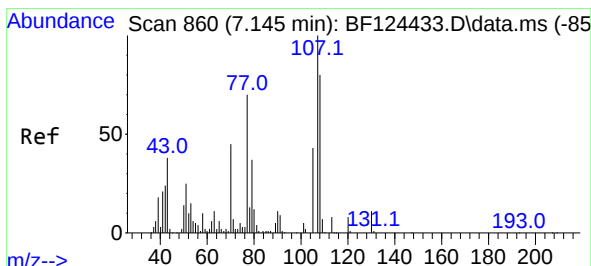
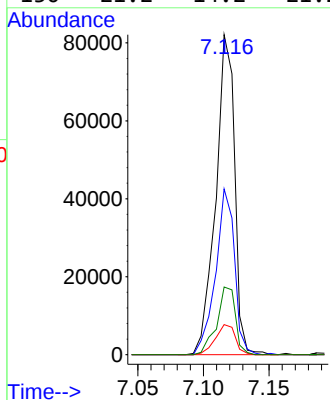
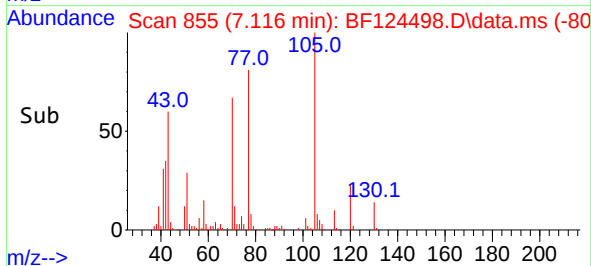
Instrument :
BNA_F
ClientSampled :
FS-03MSD



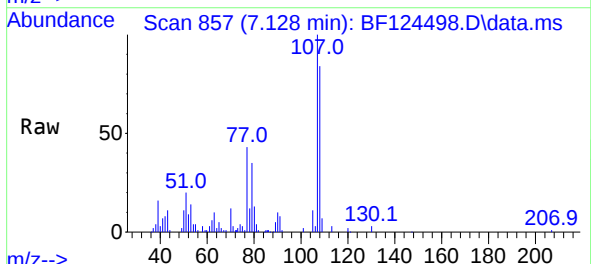
Tgt Ion: 70 Resp: 82097
Ion Ratio Lower Upper
70 100
42 51.8 60.1 90.1#
101 9.4 7.4 11.2
130 21.2 14.2 21.2

Manual Integrations
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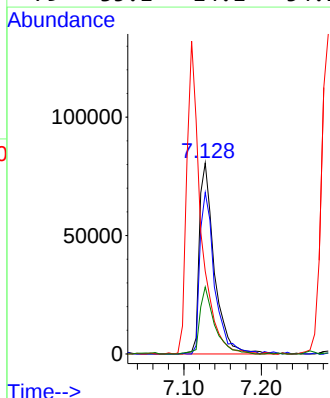
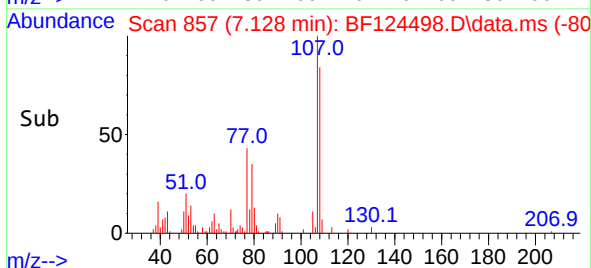
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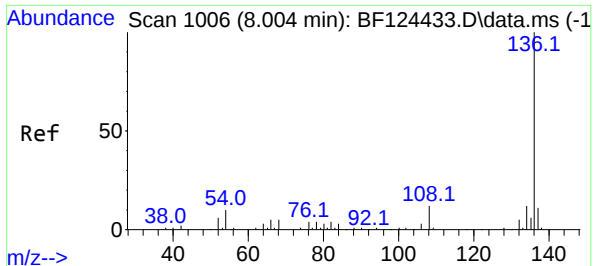


#20
3+4-Methylphenols
Concen: 43.027 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



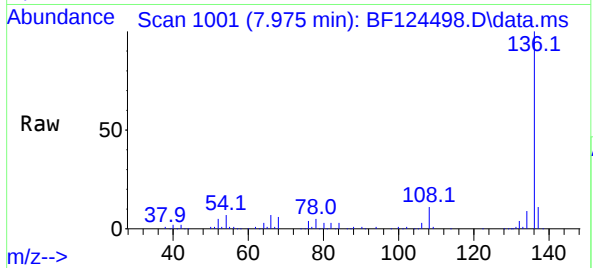
Tgt Ion: 107 Resp: 108250
Ion Ratio Lower Upper
107 100
108 84.5 71.5 111.5
77 43.3 82.0 122.0#
79 35.1 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampled :
FS-03MSD

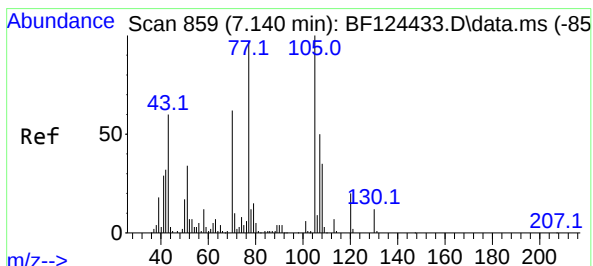
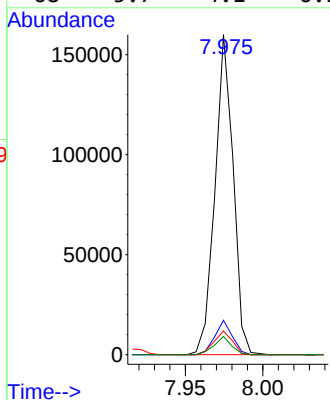
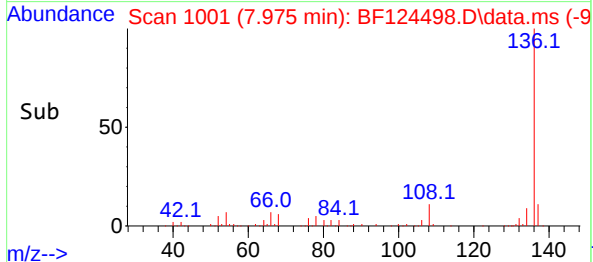


Tgt Ion:136 Resp: 130505

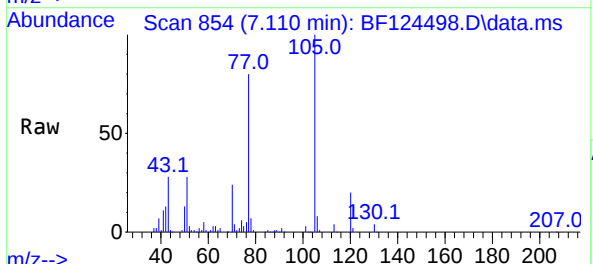
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.4	9.8	14.6#
68	5.7	4.1	6.1

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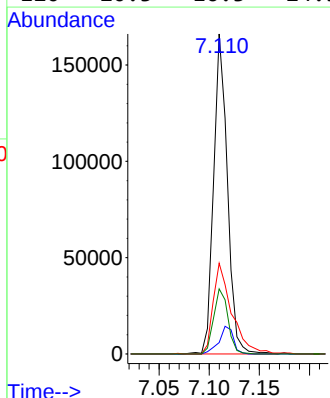
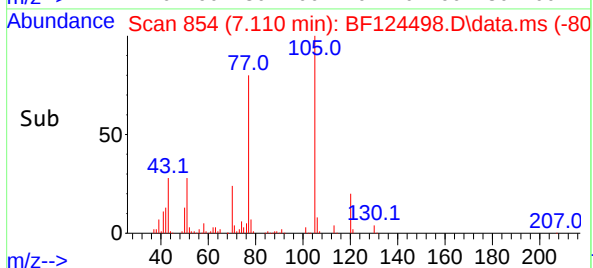


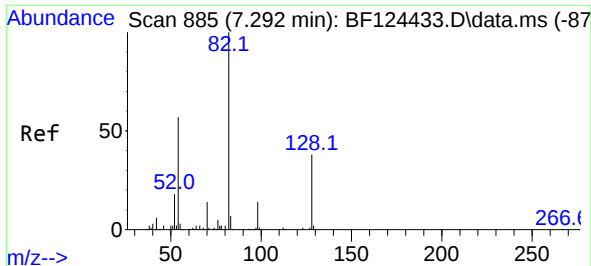
#22
Acetophenone
Concen: 43.608 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion:105 Resp: 158424

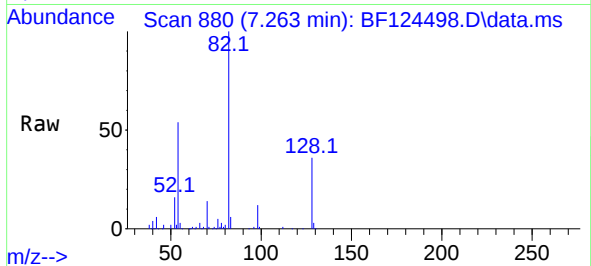
Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.2	6.4#
51	28.3	33.6	50.4#
120	20.3	16.3	24.5





#23
Nitrobenzene-d5
Concen: 81.124 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

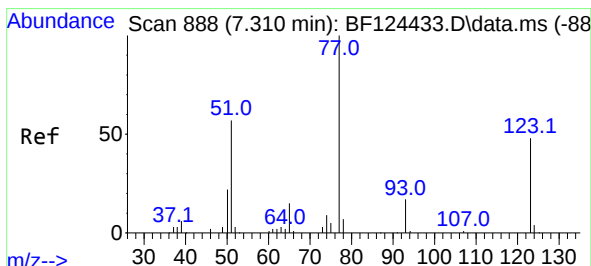
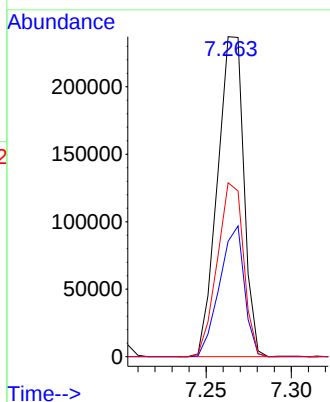
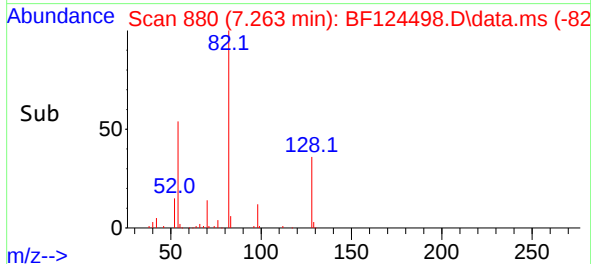
Instrument :
BNA_F
ClientSampled :
FS-03MSD



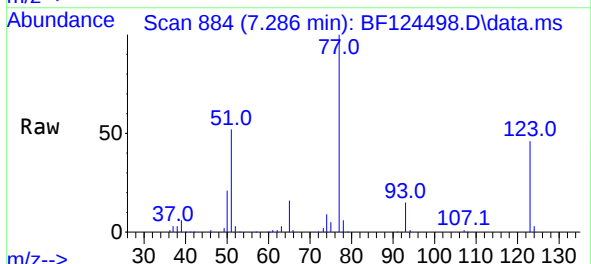
Tgt Ion: 82 Resp: 255341
Ion Ratio Lower Upper
82 100
128 36.1 29.4 44.2
54 54.3 54.1 81.1

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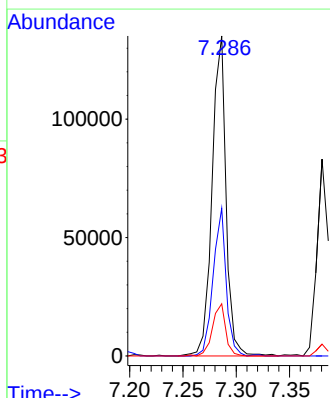
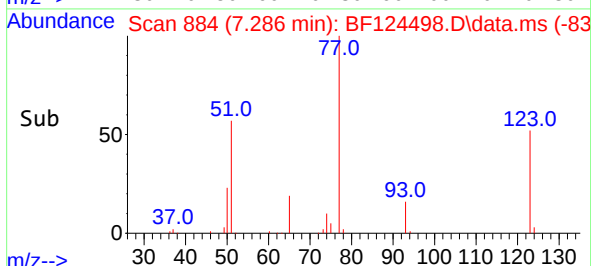
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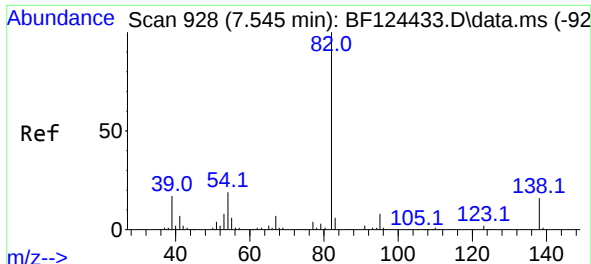


#24
Nitrobenzene
Concen: 39.168 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



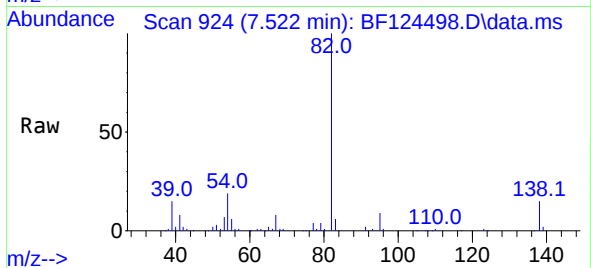
Tgt Ion: 77 Resp: 123161
Ion Ratio Lower Upper
77 100
123 46.1 34.5 51.7
65 16.3 12.2 18.2





#25
Isophorone
Concen: 39.180 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

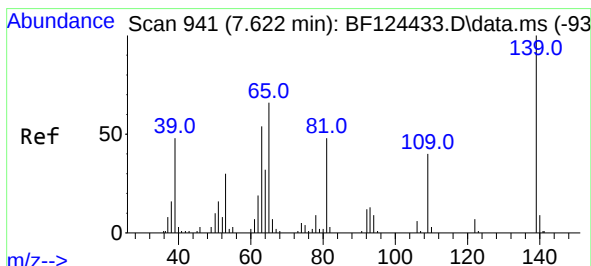
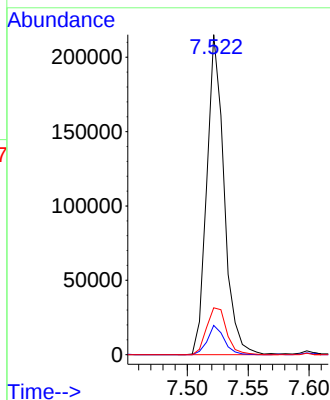
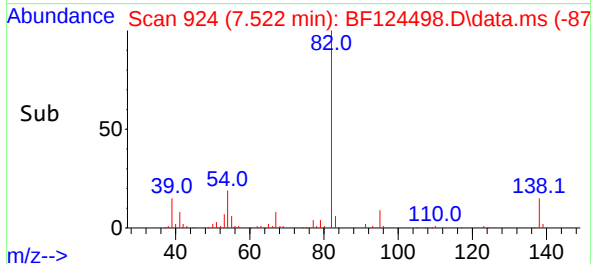
Instrument :
BNA_F
ClientSampled :
FS-03MSD



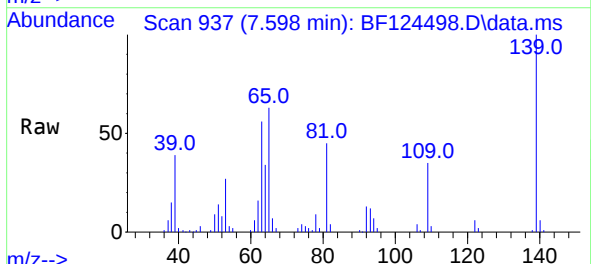
Tgt Ion: 82 Resp: 212024
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 14.7 11.8 17.8

Manual Integrations
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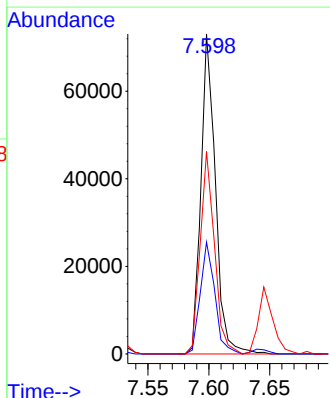
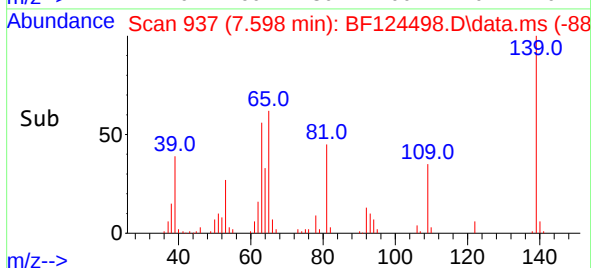
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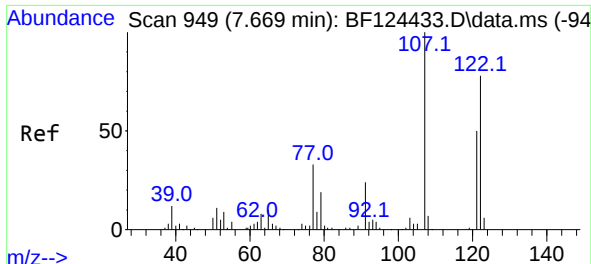


#26
2-Nitrophenol
Concen: 39.473 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

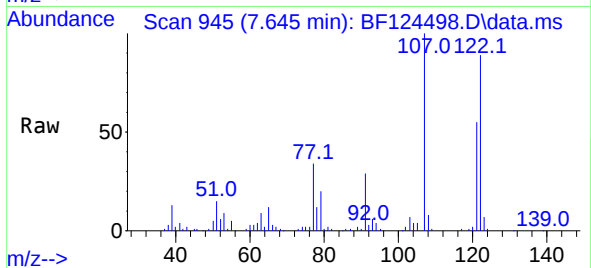


Tgt Ion: 139 Resp: 60374
Ion Ratio Lower Upper
139 100
109 35.0 28.6 43.0
65 63.3 56.8 85.2

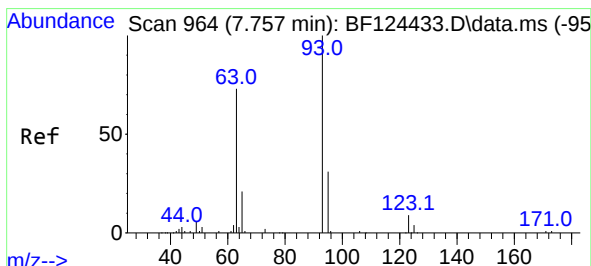
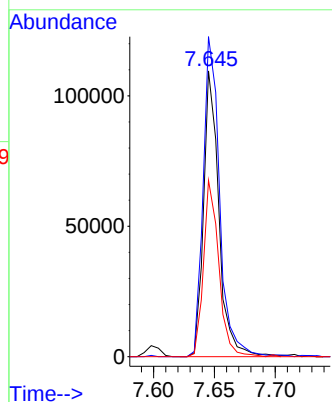
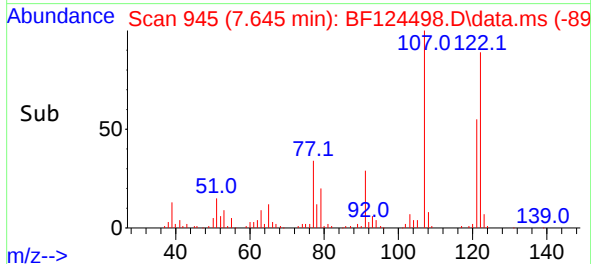




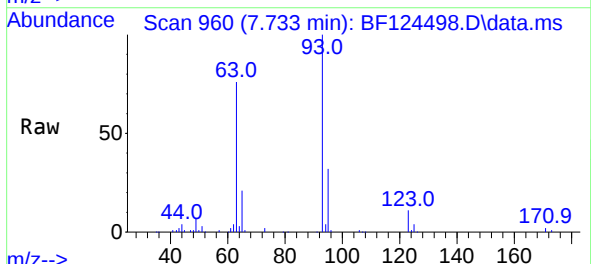
#27
2,4-Dimethylphenol
Concen: 47.124 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



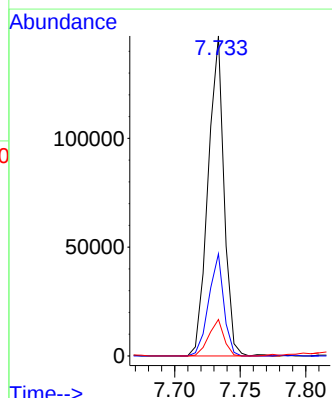
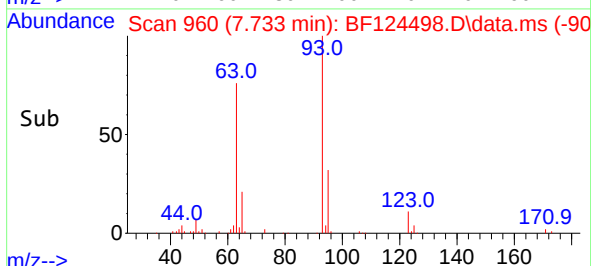
Tgt Ion:122 Resp: 96070
Ion Ratio Lower Upper
122 100
107 112.0 106.3 159.5
121 61.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.459 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



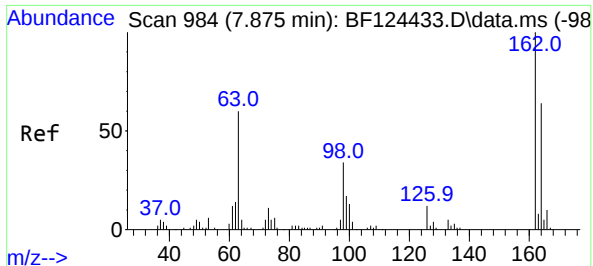
Tgt Ion: 93 Resp: 124690
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.4 8.4 12.6



Instrument :
BNA_F
ClientSampleId :
FS-03MSD

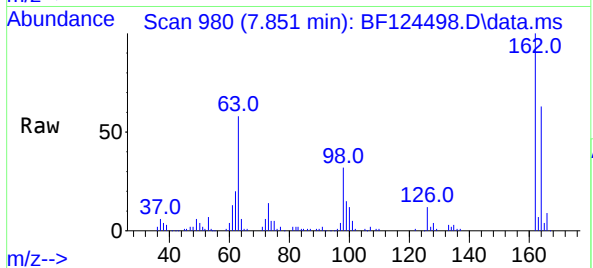
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#29
2,4-Dichlorophenol
Concen: 42.772 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

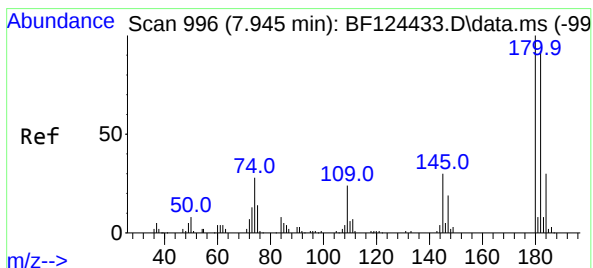
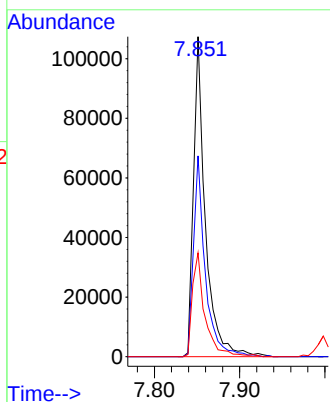
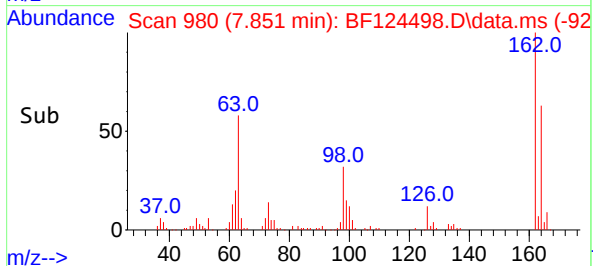
Instrument :
BNA_F
ClientSampled :
FS-03MSD



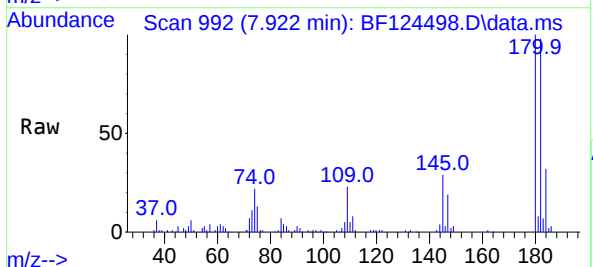
Tgt Ion:162 Resp: 103508
Ion Ratio Lower Upper
162 100
164 62.7 44.1 84.1
98 32.4 27.3 67.3

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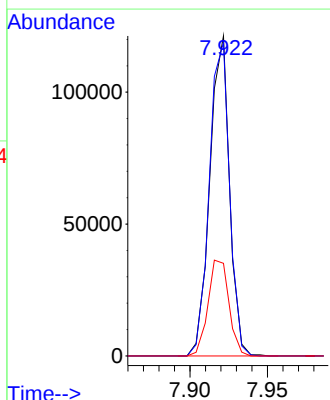
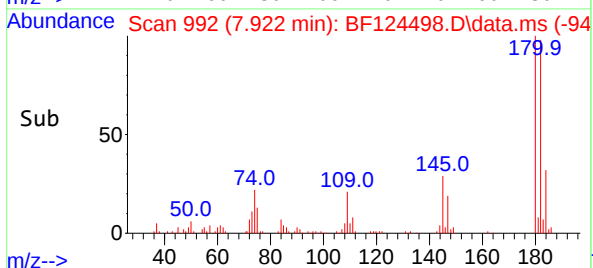
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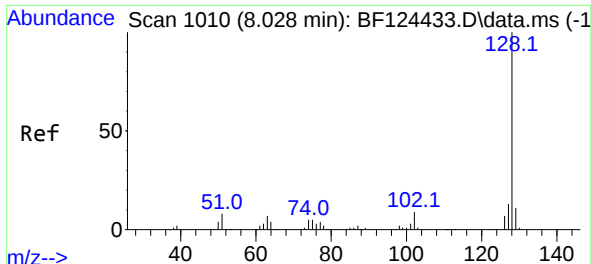


#30
1,2,4-Trichlorobenzene
Concen: 38.983 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion:180 Resp: 106988
Ion Ratio Lower Upper
180 100
182 97.9 77.2 115.8
145 28.9 26.0 39.0





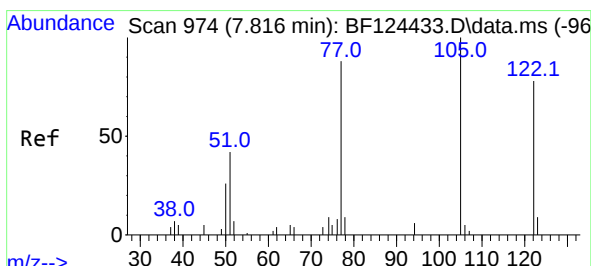
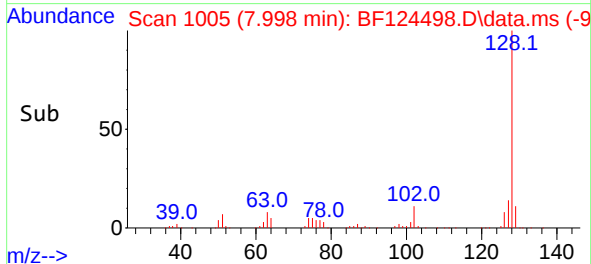
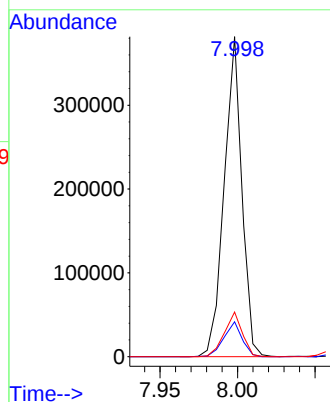
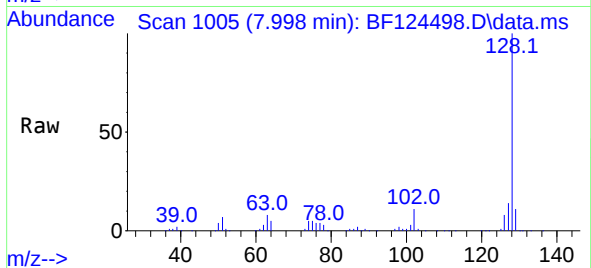
#31
Naphthalene
Concen: 39.381 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:128 Resp: 302371
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 10.8 16.2

Instrument :
BNA_F
ClientSampled :
FS-03MSD

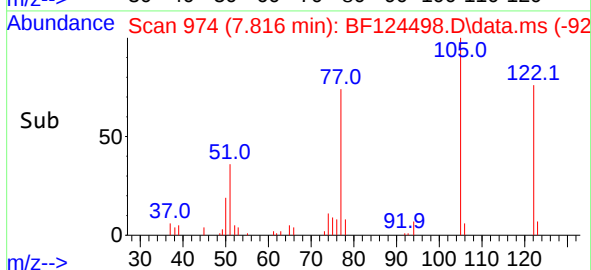
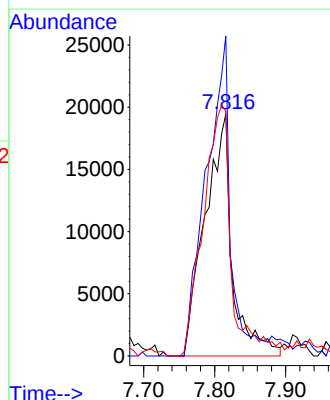
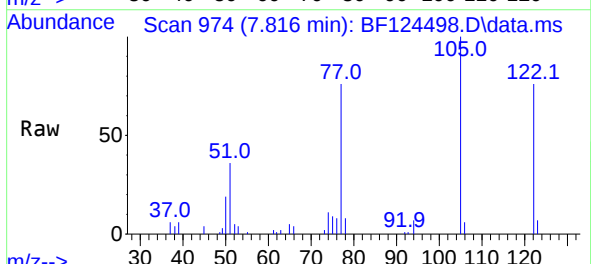
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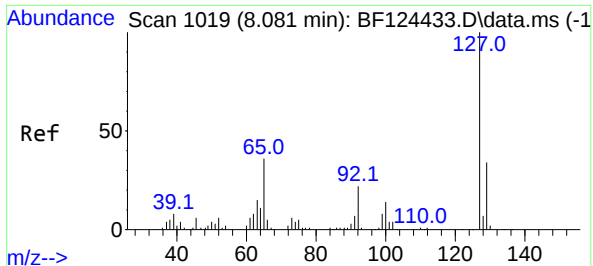
mohammad
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#32
Benzoic acid
Concen: 44.166 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:122 Resp: 51768
Ion Ratio Lower Upper
122 100
105 132.3 107.8 147.8
77 101.2 81.6 121.6





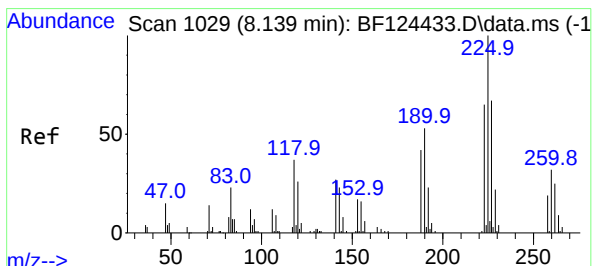
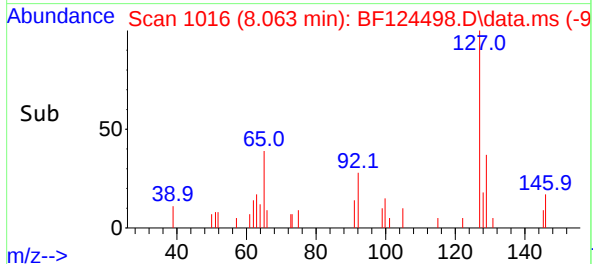
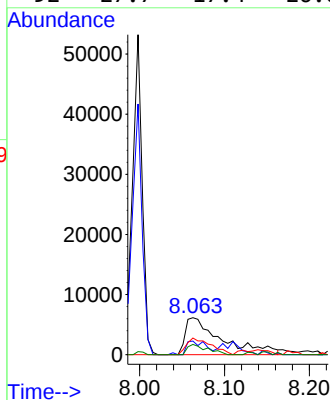
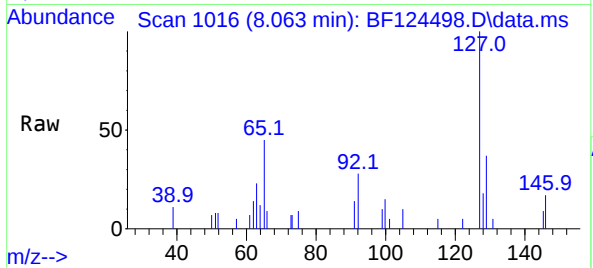
#33
4-Chloroaniline
Concen: 6.300 ng m
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampled :
FS-03MSD

Tgt Ion:	127	Resp:	18169
Ion Ratio	Lower	Upper	
127	100		
129	36.7	25.7	38.5
65	44.9	34.5	51.7
92	27.7	17.4	26.0#

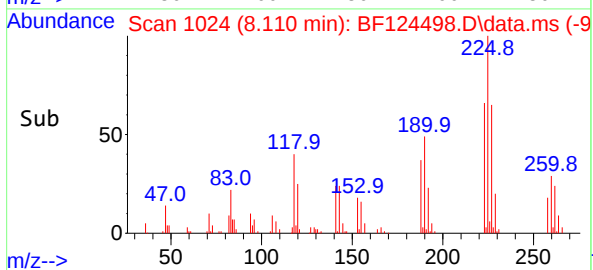
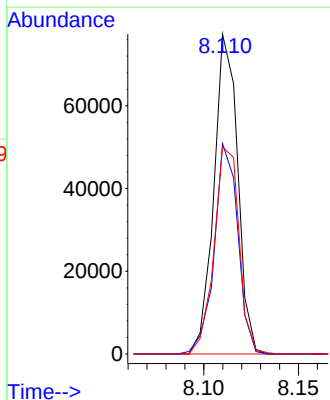
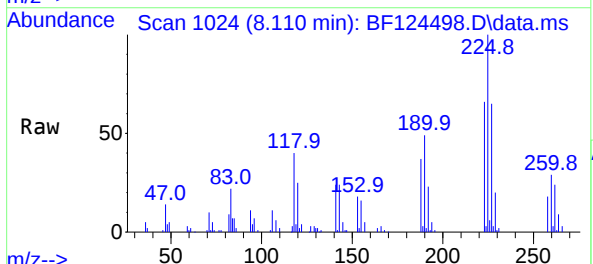
Manual Integrations
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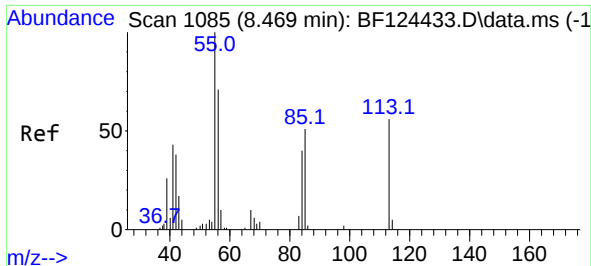
mohammad
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#34
Hexachlorobutadiene
Concen: 36.720 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

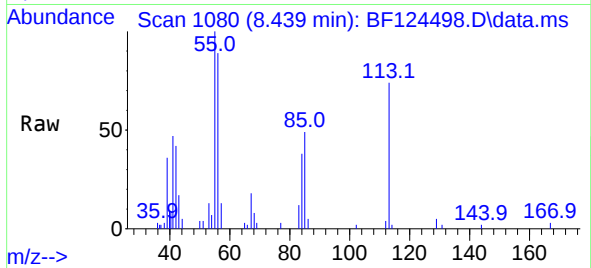
Tgt Ion:	225	Resp:	67378
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.4	75.6
227	64.7	51.4	77.0





#35
Caprolactam
Concen: 39.138 ng m
RT: 8.439 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

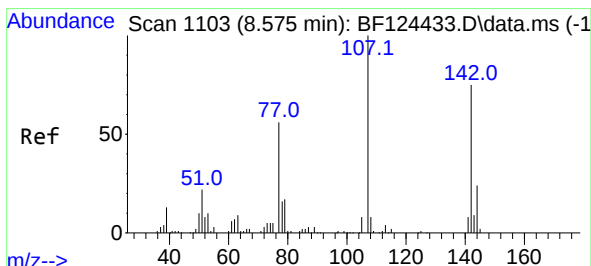
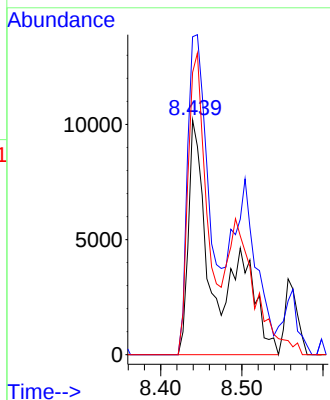
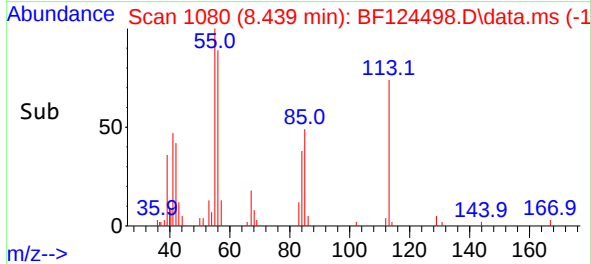
Instrument :
BNA_F
ClientSampled :
FS-03MSD



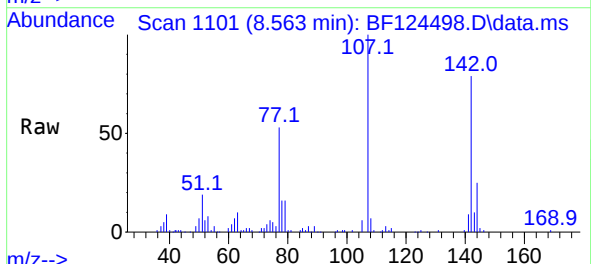
Tgt Ion:113 Resp: 24820
Ion Ratio Lower Upper
113 100
55 135.5 254.9 294.9#
56 120.2 179.4 219.4#

Manual Integrations
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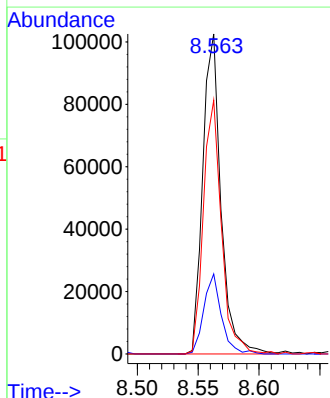
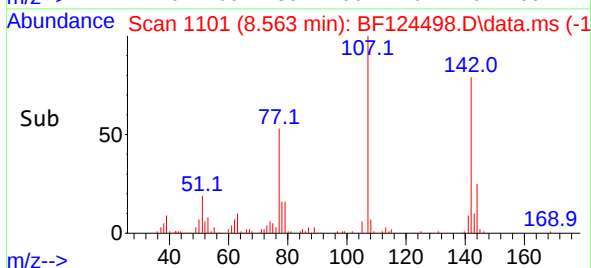
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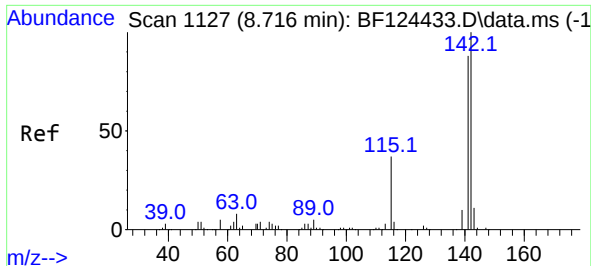


#36
4-Chloro-3-methylphenol
Concen: 43.705 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion:107 Resp: 106828
Ion Ratio Lower Upper
107 100
144 25.0 16.3 24.5#
142 79.3 50.1 75.1#





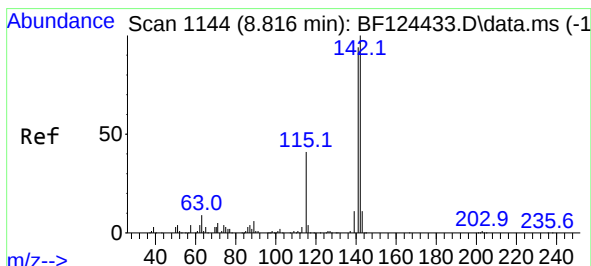
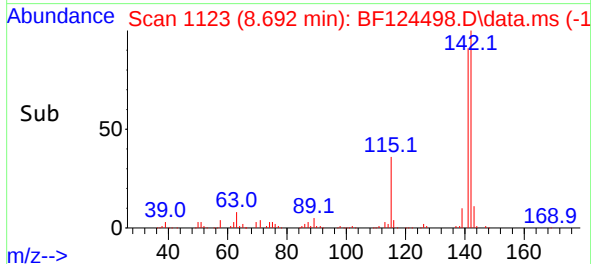
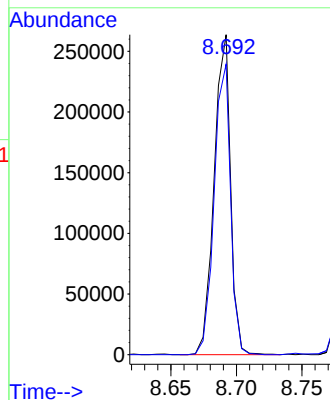
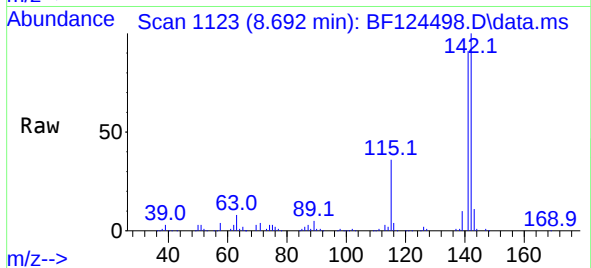
#37
2-Methylnaphthalene
Concen: 42.155 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampled :
FS-03MSD

Tgt Ion:142 Resp: 229045
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6

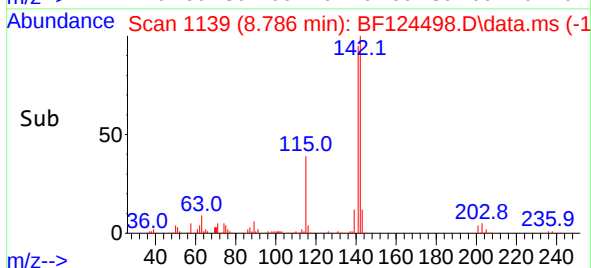
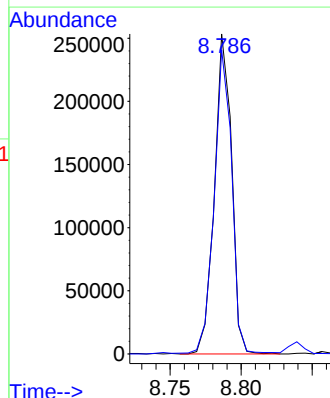
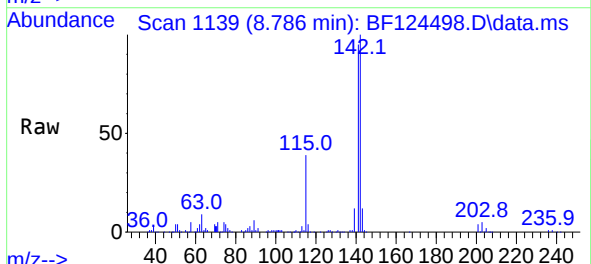
Manual Integrations
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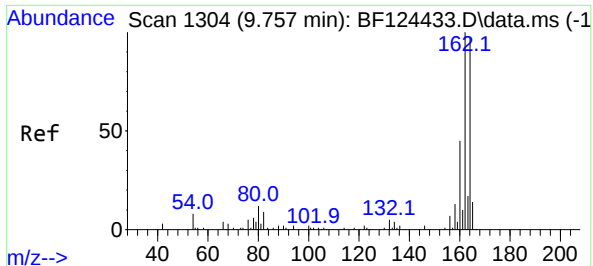
mohammad
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#38
1-Methylnaphthalene
Concen: 42.010 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:142 Resp: 212306
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	164	Resp:	81926
Ion Ratio	Lower	Upper	
164	100		
162	98.1	80.7	121.1
160	40.7	37.3	55.9

Instrument :

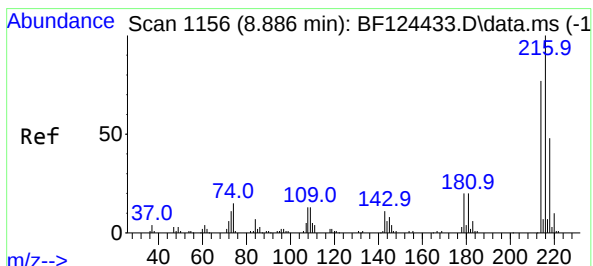
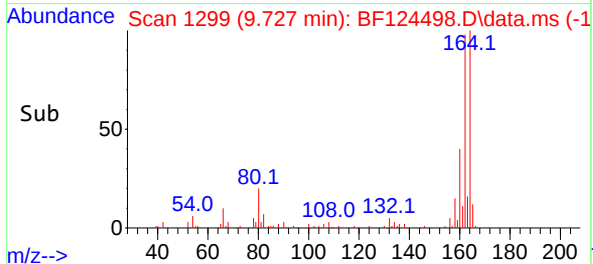
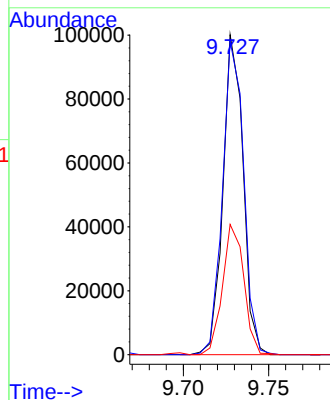
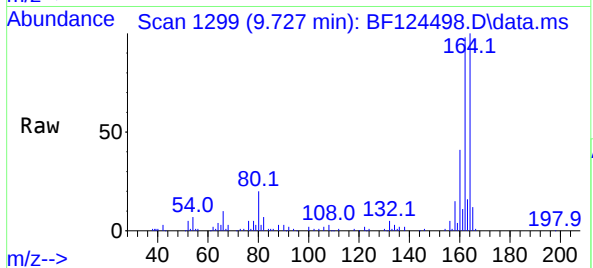
BNA_F

ClientSampled :

FS-03MSD

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.016 ng

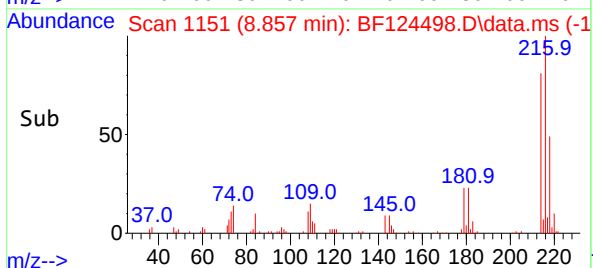
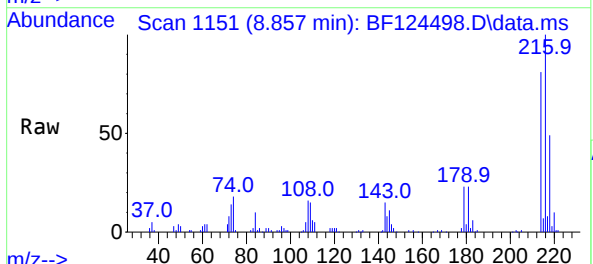
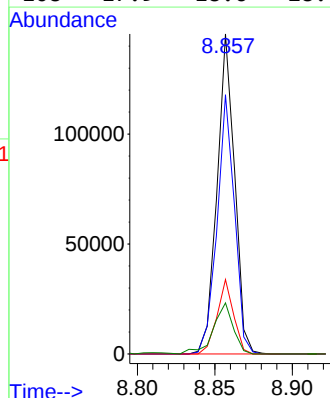
RT: 8.857 min Scan# 1151

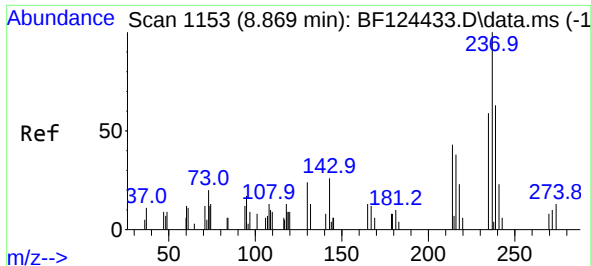
Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	216	Resp:	114875
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.8	95.8
179	21.9	17.9	26.9
108	17.9	18.6	28.0





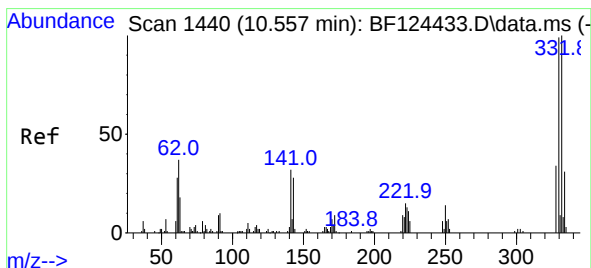
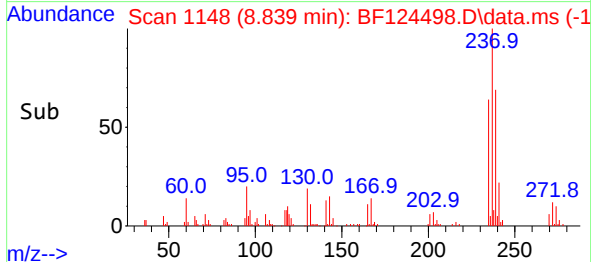
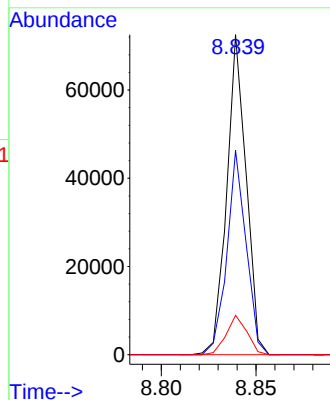
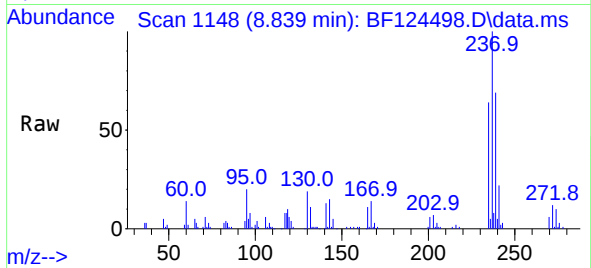
#41
Hexachlorocyclopentadiene
Concen: 226.241 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:	237	Resp:	51686
Ion Ratio	Lower	Upper	
237	100		
235	63.8	38.8	78.8
272	12.3	0.0	32.4

Instrument :
BNA_F
ClientSampled :
FS-03MSD

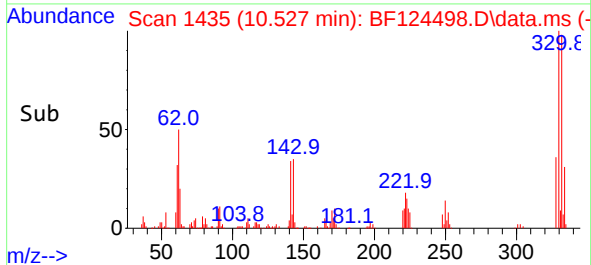
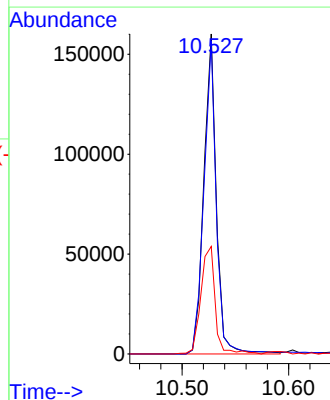
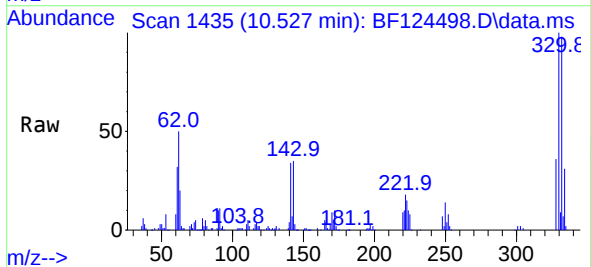
Manual Integrations
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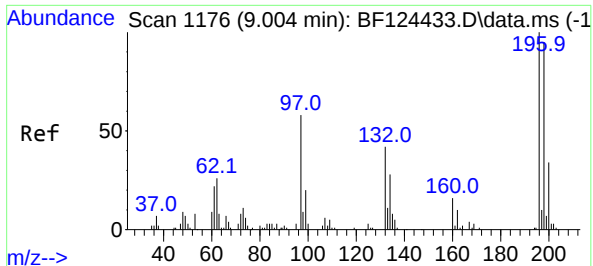
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#42
2,4,6-Tribromophenol
Concen: 134.111 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

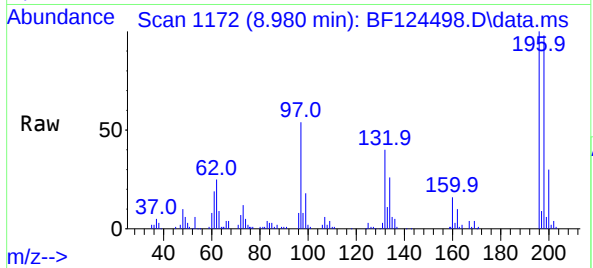
Tgt Ion:	330	Resp:	131268
Ion Ratio	Lower	Upper	
330	100		
332	98.7	77.1	115.7
141	38.5	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 39.557 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

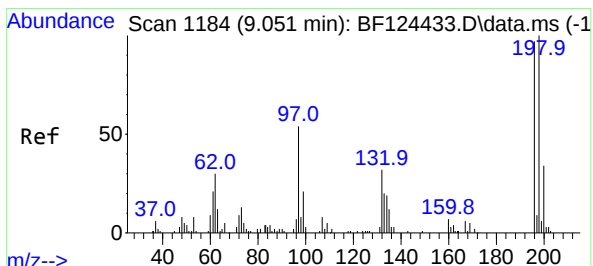
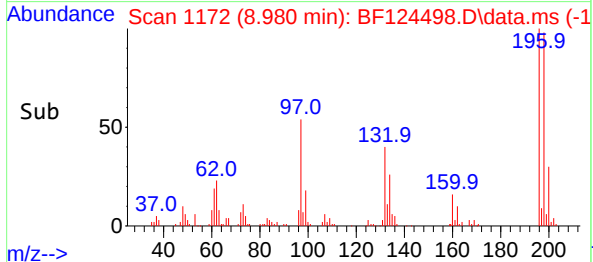
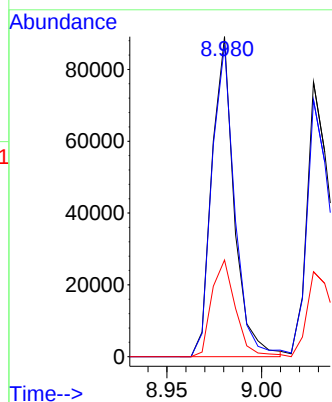
Instrument :
BNA_F
ClientSampled :
FS-03MSD



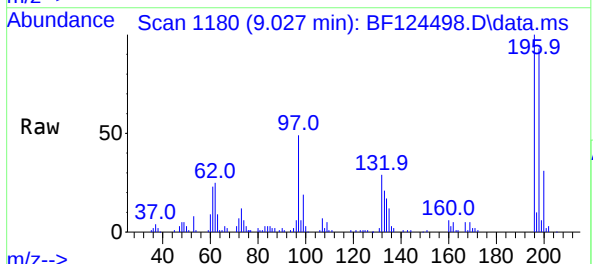
Tgt Ion:196 Resp: 73087
Ion Ratio Lower Upper
196 100
198 97.5 78.2 117.2
200 30.2 25.0 37.6

Manual Integrations
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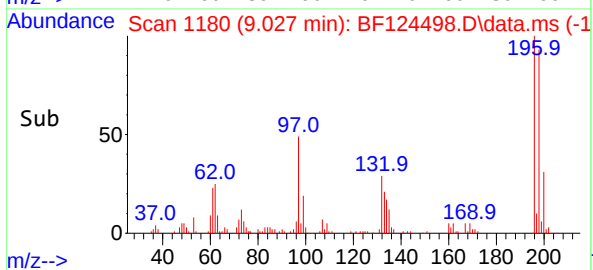
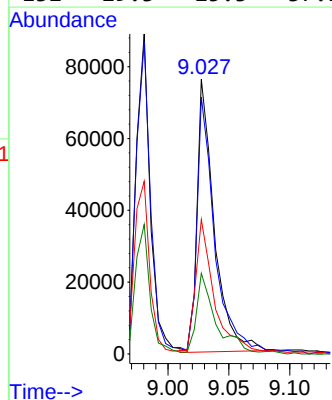
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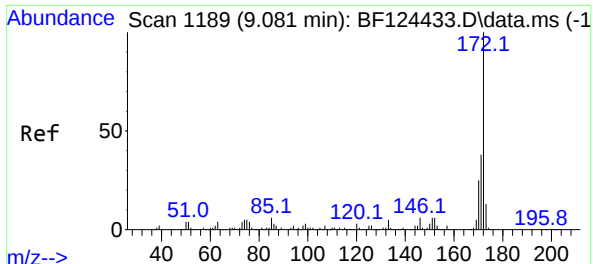


#44
2,4,5-Trichlorophenol
Concen: 38.399 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



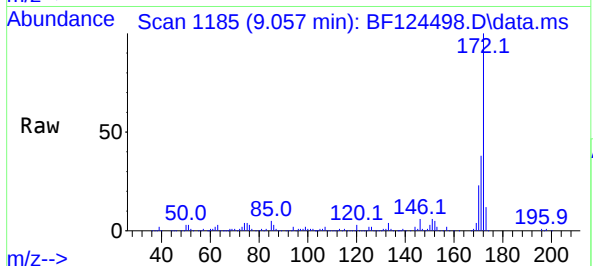
Tgt Ion:196 Resp: 74861
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 48.9 52.9 79.3#
132 29.3 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 79.546 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

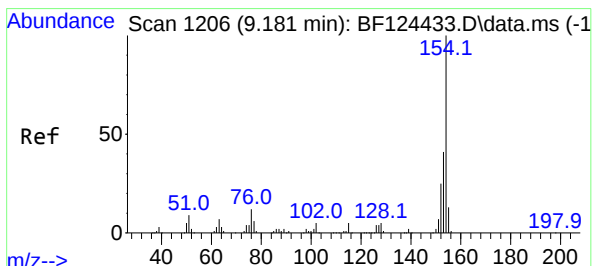
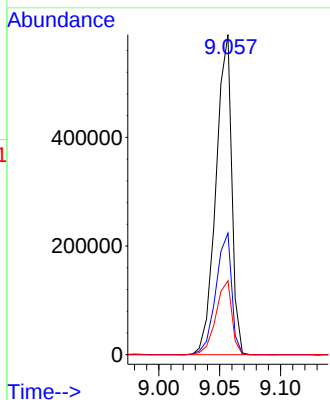
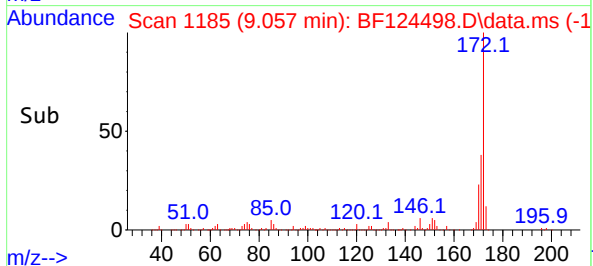
Instrument :
BNA_F
ClientSampled :
FS-03MSD



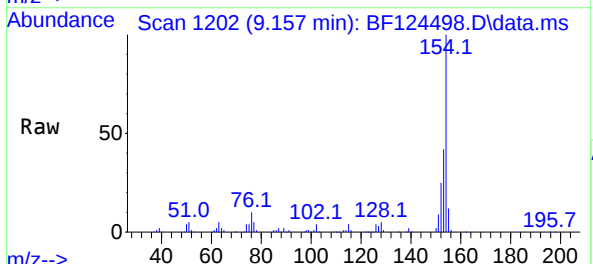
Tgt Ion:172 Resp: 531994
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 23.1 19.2 28.8

Manual Integrations
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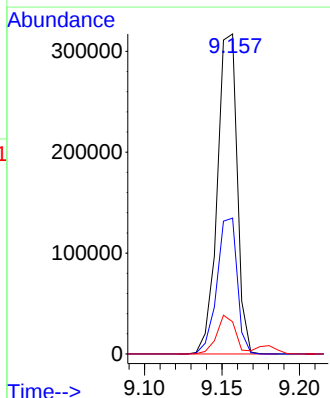
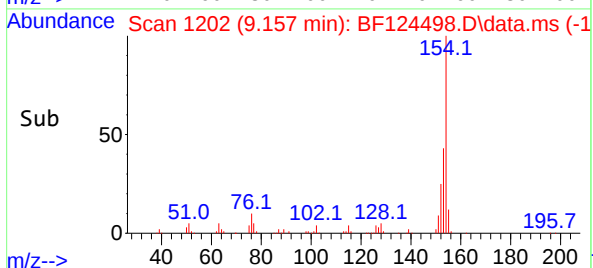
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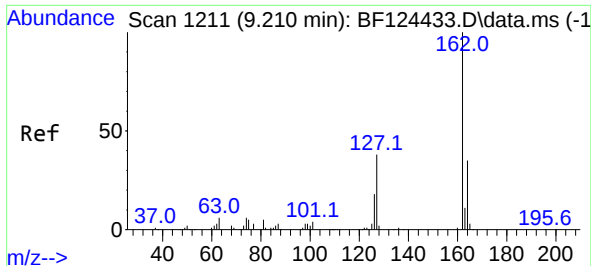


#46
1,1'-Biphenyl
Concen: 40.635 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



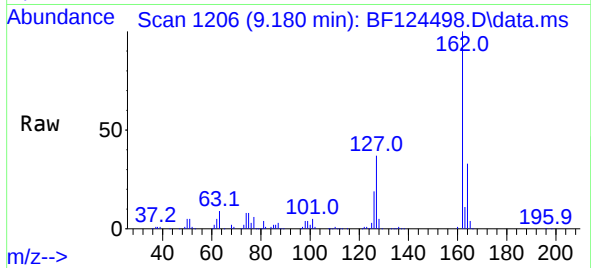
Tgt Ion:154 Resp: 282951
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 10.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 38.920 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

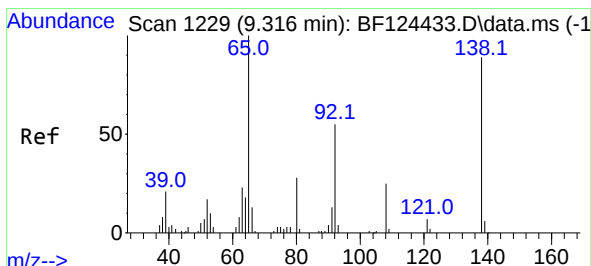
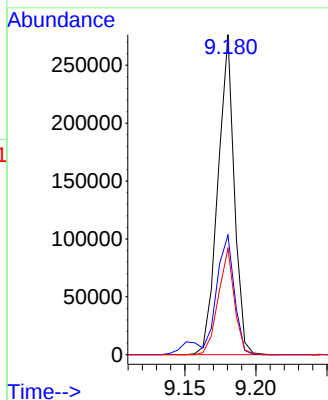
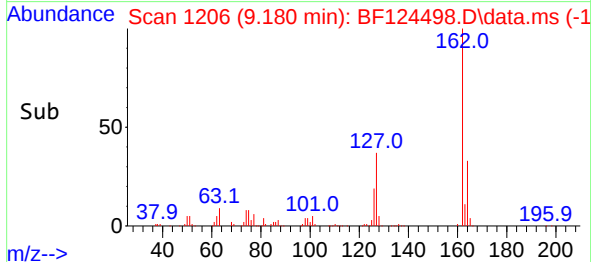
Instrument :
BNA_F
ClientSampled :
FS-03MSD



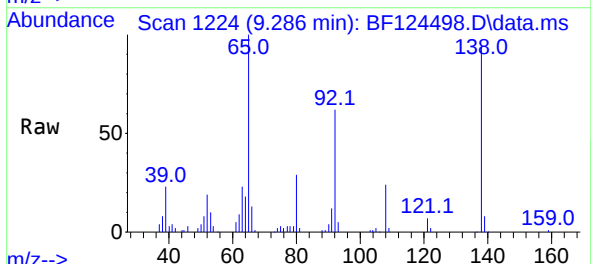
Tgt Ion:162 Resp: 221675
Ion Ratio Lower Upper
162 100
127 37.4 36.2 54.2
164 33.2 25.4 38.2

Manual Integrations
APPROVED

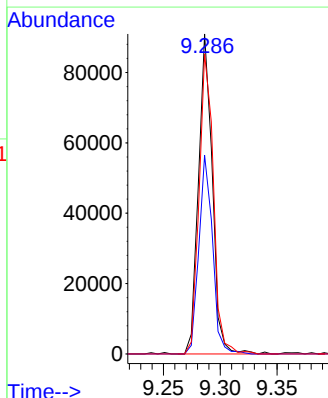
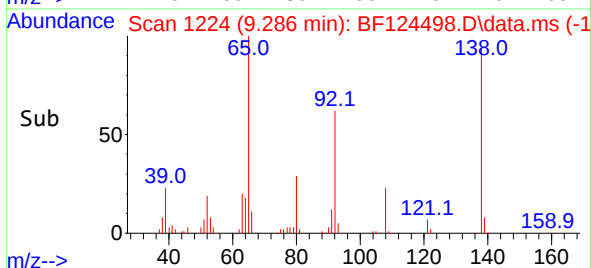
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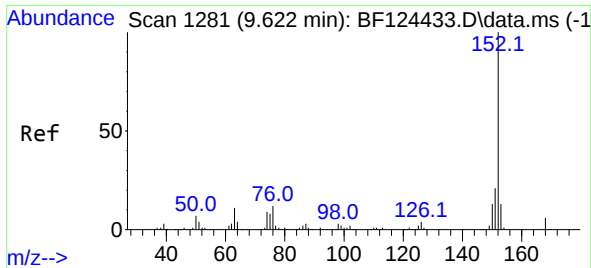


#48
2-Nitroaniline
Concen: 41.122 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

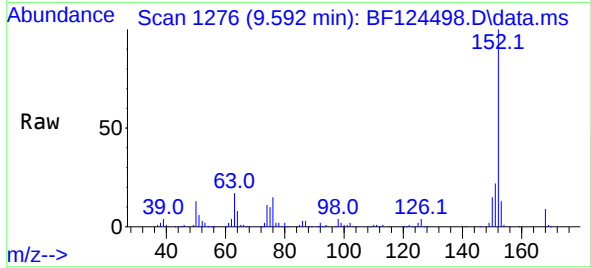


Tgt Ion: 65 Resp: 77049
Ion Ratio Lower Upper
65 100
92 62.1 47.1 70.7
138 93.8 70.2 105.2

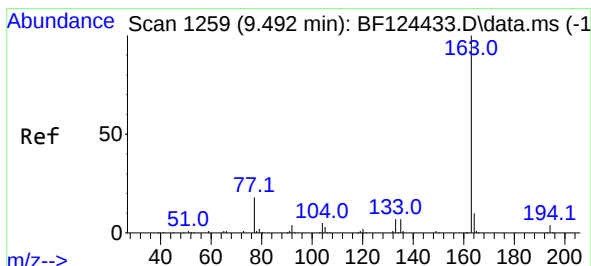
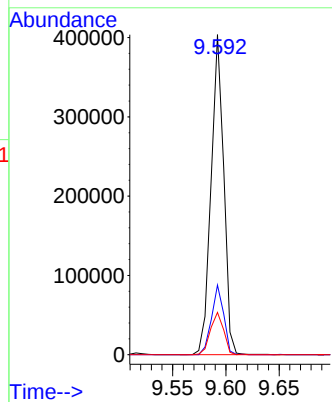
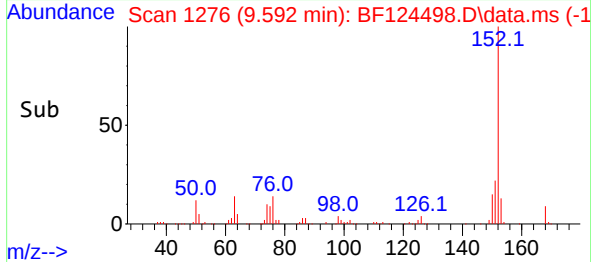




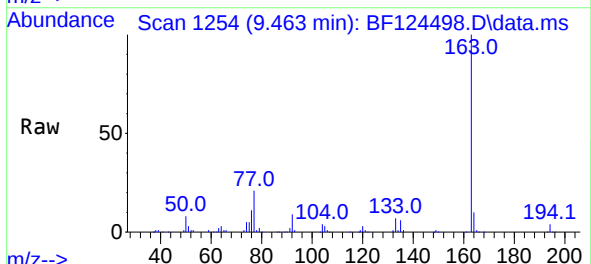
#49
Acenaphthylene
Concen: 40.664 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



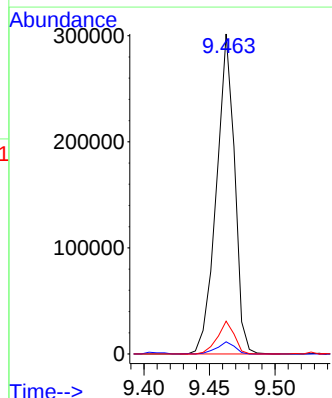
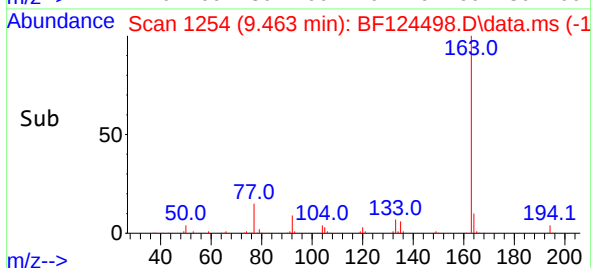
Tgt Ion:152 Resp: 334786
Ion Ratio Lower Upper
152 100
151 21.8 16.0 24.0
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 44.891 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



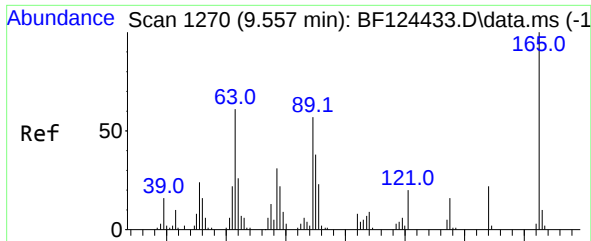
Tgt Ion:163 Resp: 289960
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.2 12.2



Instrument :
BNA_F
ClientSampled :
FS-03MSD

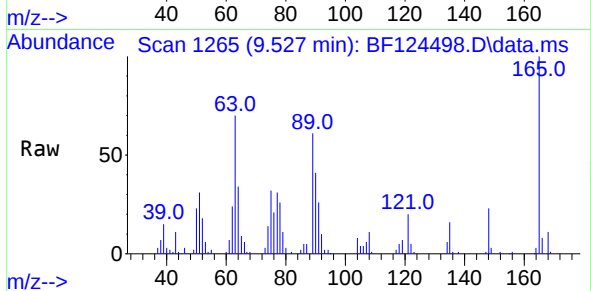
Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 43.070 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

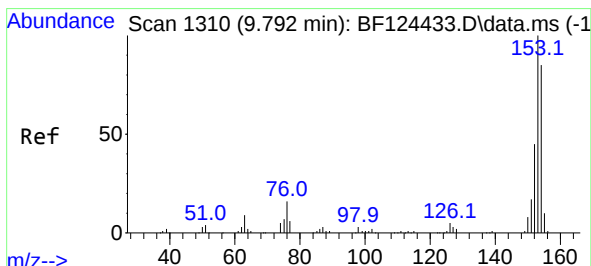
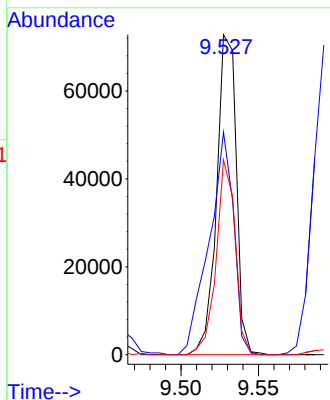
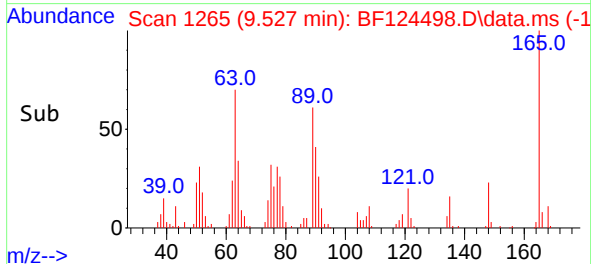
Instrument :
BNA_F
ClientSampled :
FS-03MSD



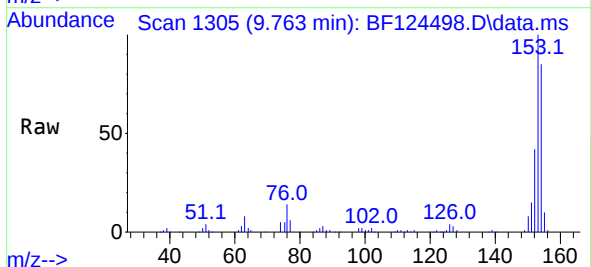
Tgt Ion:165 Resp: 64262
Ion Ratio Lower Upper
165 100
63 69.6 67.7 101.5
89 60.8 58.8 88.2

Manual Integrations
APPROVED

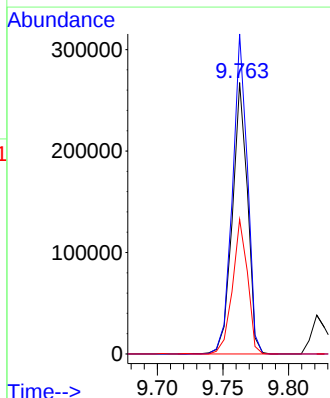
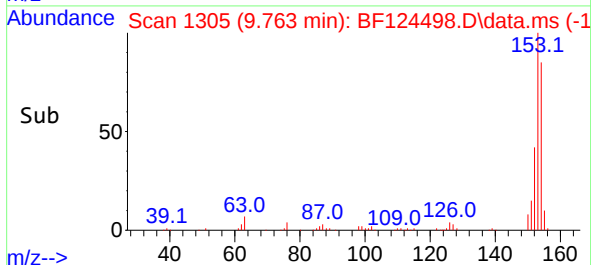
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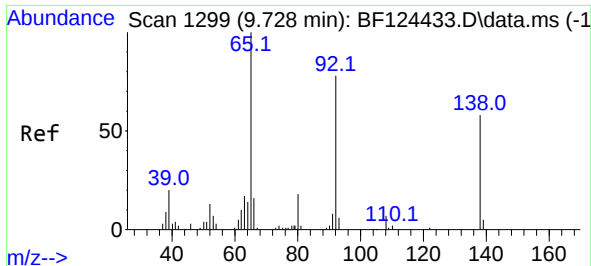


#52
Acenaphthene
Concen: 41.185 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



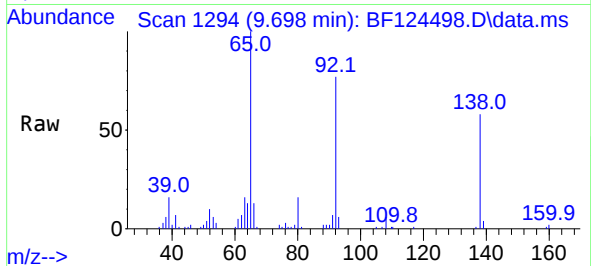
Tgt Ion:154 Resp: 215302
Ion Ratio Lower Upper
154 100
153 118.0 88.1 132.1
152 49.6 43.4 65.0





#53
3-Nitroaniline
Concen: 17.896 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

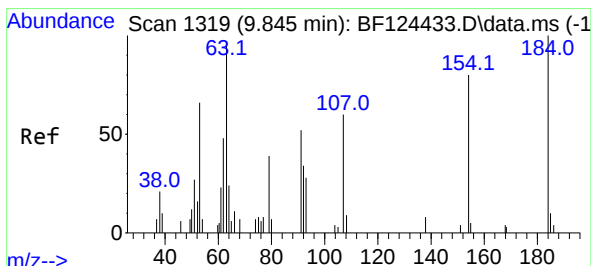
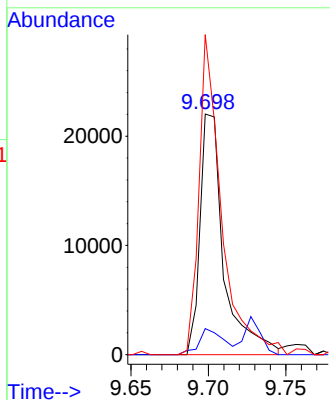
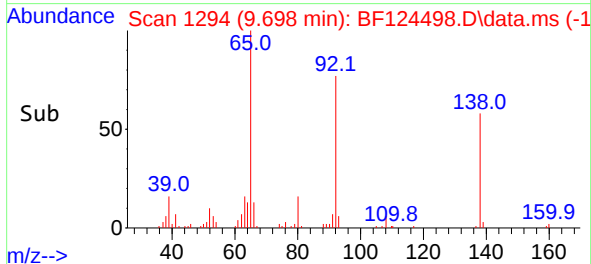
Instrument :
BNA_F
ClientSampled :
FS-03MSD



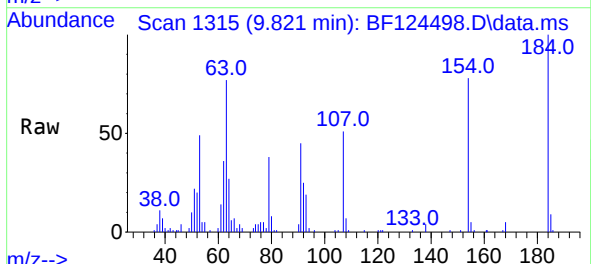
Tgt Ion:138 Resp: 23636
Ion Ratio Lower Upper
138 100
108 10.8 10.2 15.4
92 133.0 103.3 154.9

Manual Integrations
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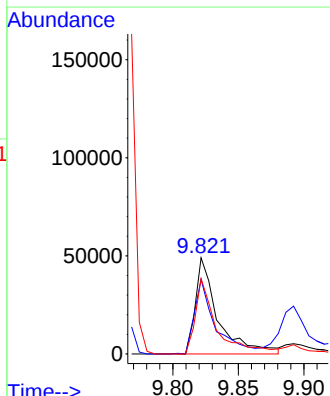
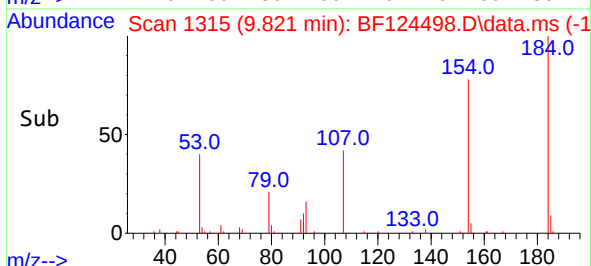
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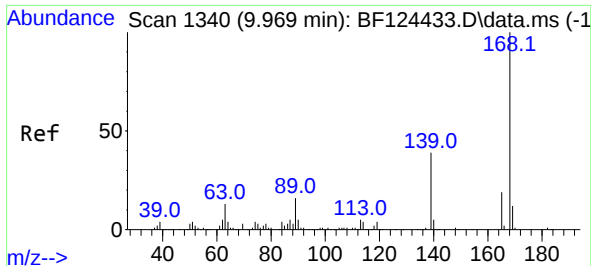


#54
2,4-Dinitrophenol
Concen: 89.149 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



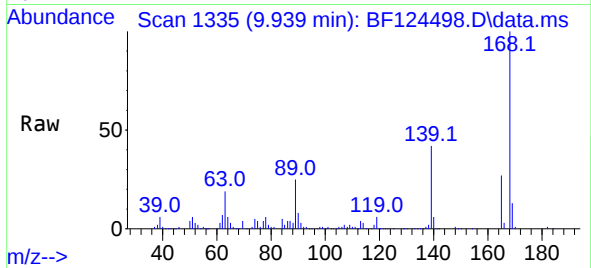
Tgt Ion:184 Resp: 58945
Ion Ratio Lower Upper
184 100
63 77.5 73.5 110.3
154 78.3 52.5 78.7





#55
Dibenzenofuran
Concen: 40.616 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

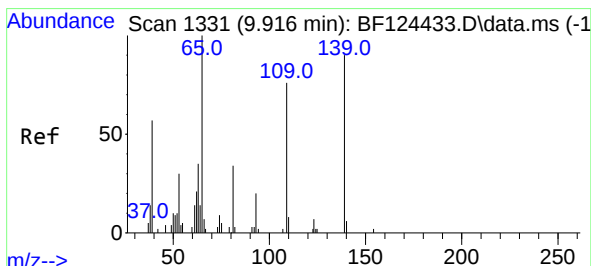
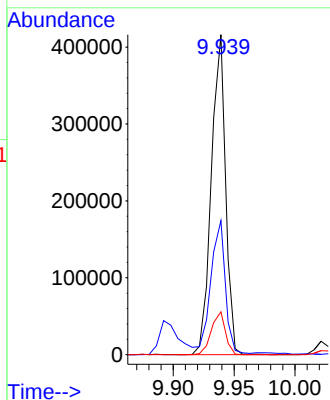
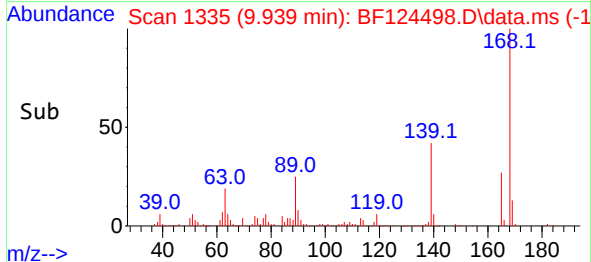
Instrument :
BNA_F
ClientSampled :
FS-03MSD



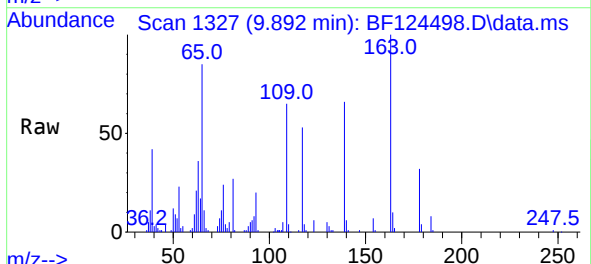
Tgt Ion:168 Resp: 338424
Ion Ratio Lower Upper
168 100
139 41.9 33.2 49.8
169 13.4 10.8 16.2

Manual Integrations
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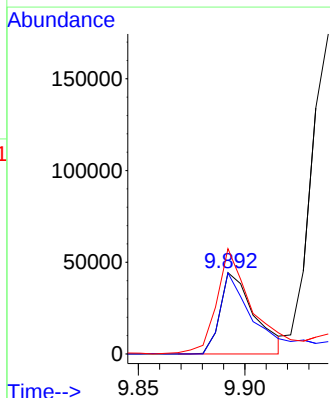
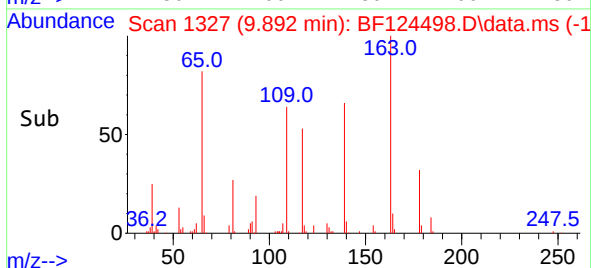
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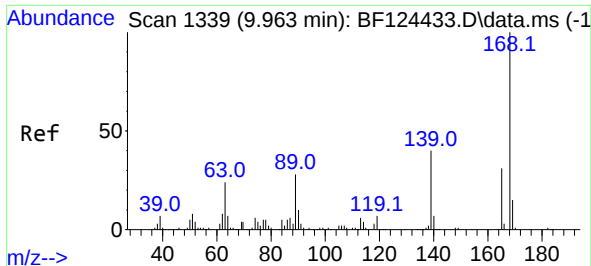


#56
4-Nitrophenol
Concen: 71.089 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion:139 Resp: 49255
Ion Ratio Lower Upper
139 100
109 99.7 63.2 103.2
65 129.7 110.0 150.0





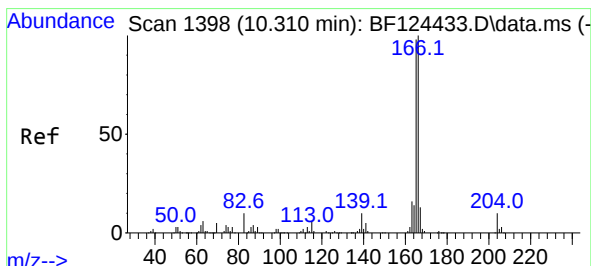
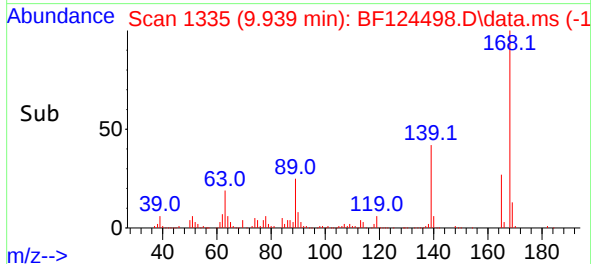
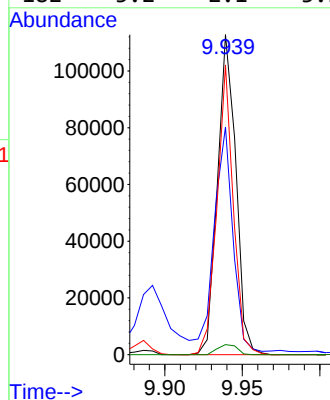
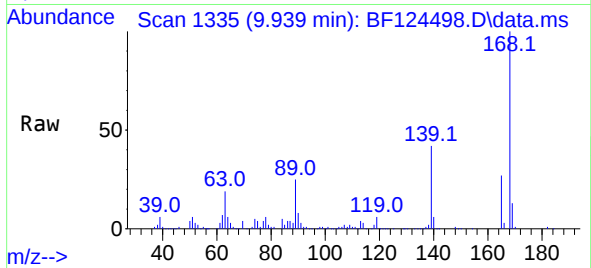
#57
2,4-Dinitrotoluene
Concen: 47.003 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:165 Resp: 92960
Ion Ratio Lower Upper
165 100
63 71.2 43.5 65.3#
89 90.6 67.7 101.5
182 3.2 2.1 3.1#

Instrument :
BNA_F
ClientSampled :
FS-03MSD

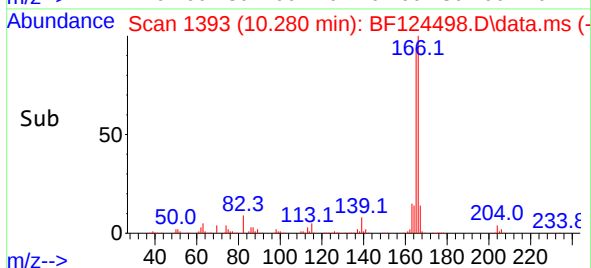
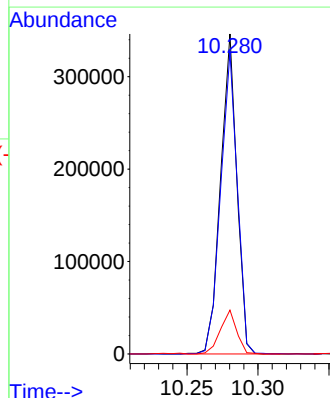
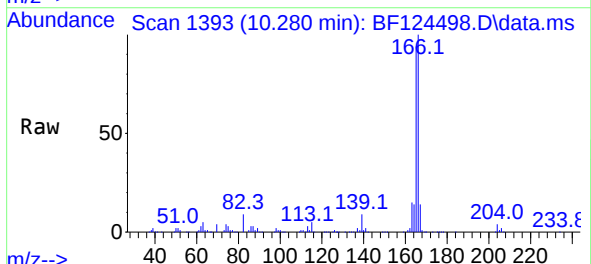
Manual Integrations
APPROVED

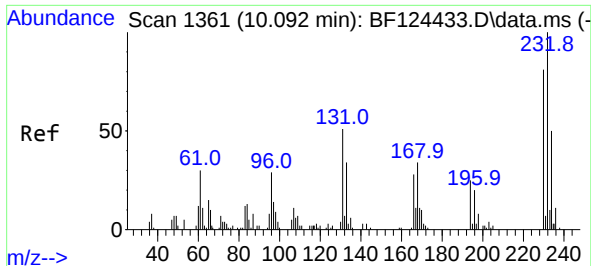
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#58
Fluorene
Concen: 43.014 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:166 Resp: 275390
Ion Ratio Lower Upper
166 100
165 94.4 73.5 110.3
167 13.7 10.7 16.1





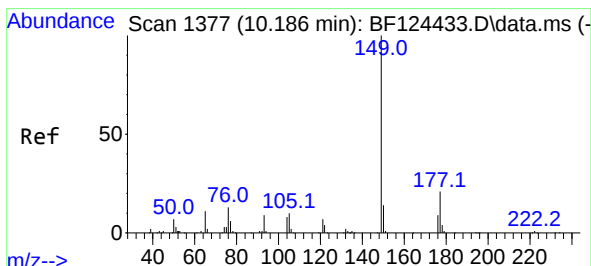
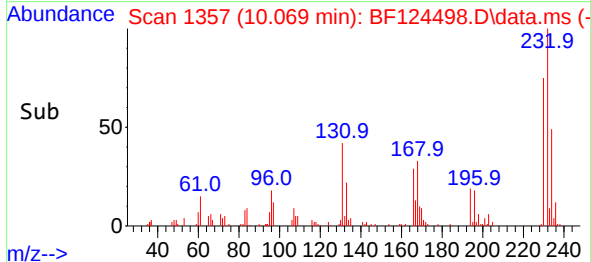
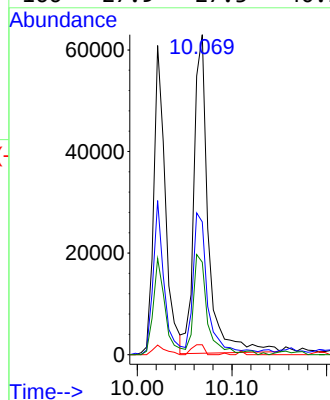
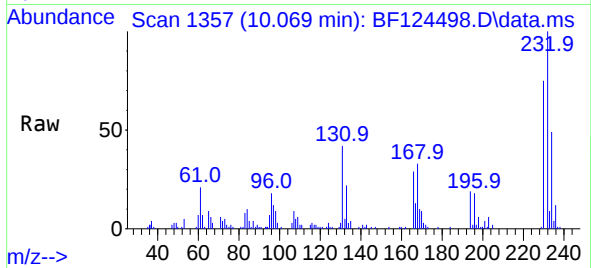
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.416 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:232 Resp: 66179
Ion Ratio Lower Upper
232 100
131 43.0 43.2 64.8#
130 2.7 2.2 3.2
166 27.9 27.3 40.9

Instrument :
BNA_F
ClientSampled :
FS-03MSD

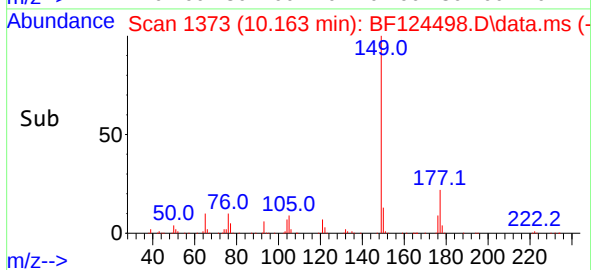
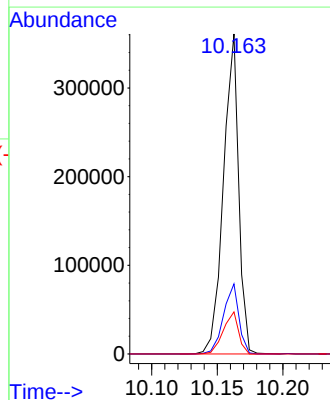
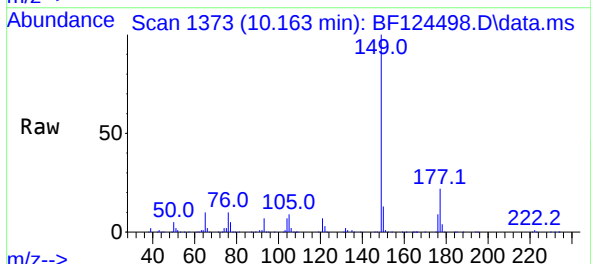
Manual Integrations
APPROVED

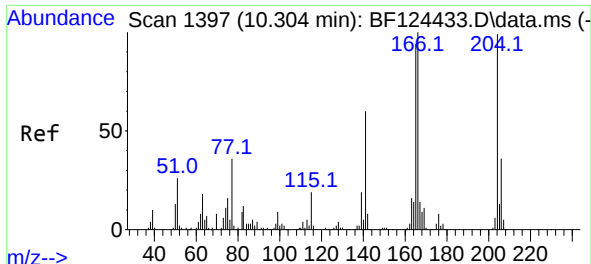
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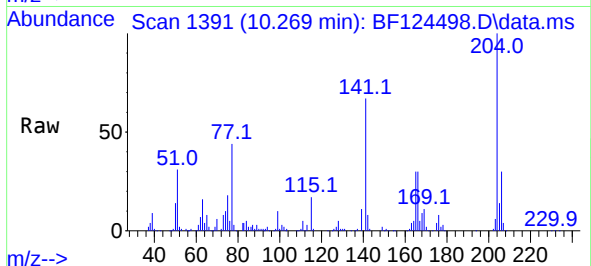
#60
Diethylphthalate
Concen: 45.109 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:149 Resp: 289925
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 13.2 9.9 14.9

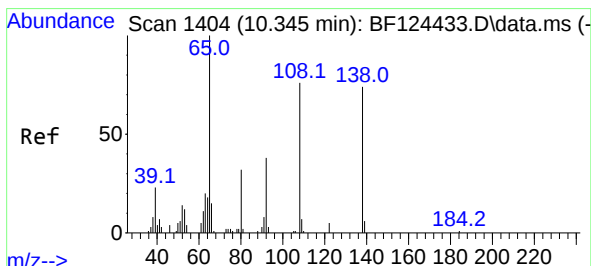
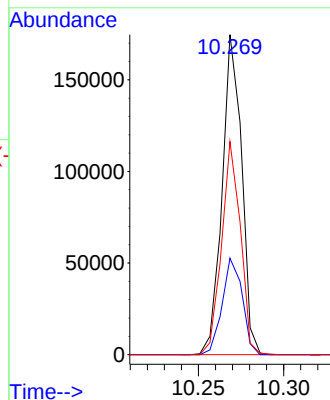
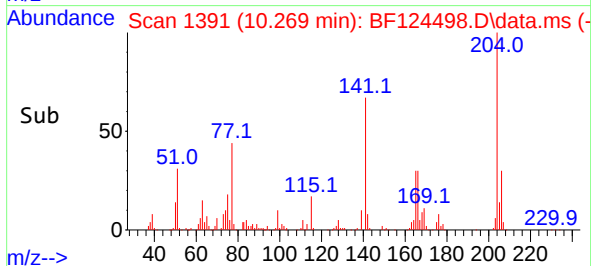




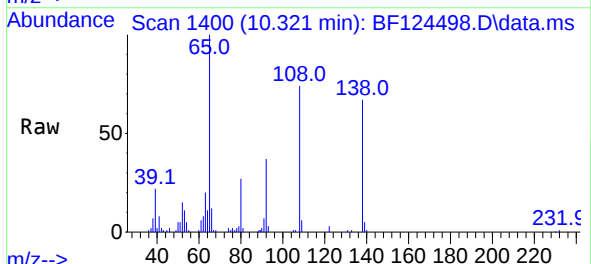
#61
4-Chlorophenyl-phenylether
Concen: 43.829 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



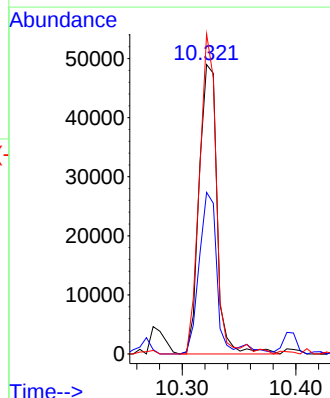
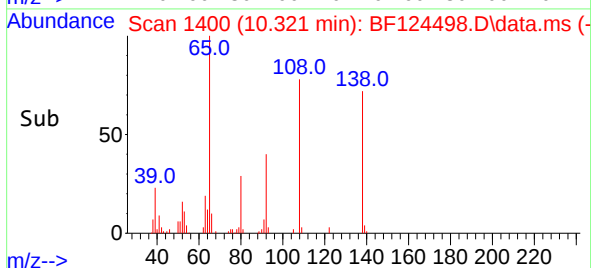
Tgt Ion:204 Resp: 139060
Ion Ratio Lower Upper
204 100
206 30.2 25.7 38.5
141 66.6 55.5 83.3



#62
4-Nitroaniline
Concen: 42.265 ng
RT: 10.321 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



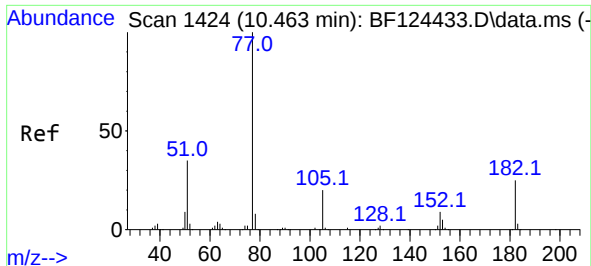
Tgt Ion:138 Resp: 53708
Ion Ratio Lower Upper
138 100
92 55.9 35.8 75.8
108 110.6 63.6 103.6#



Instrument :
BNA_F
ClientSampled :
FS-03MSD

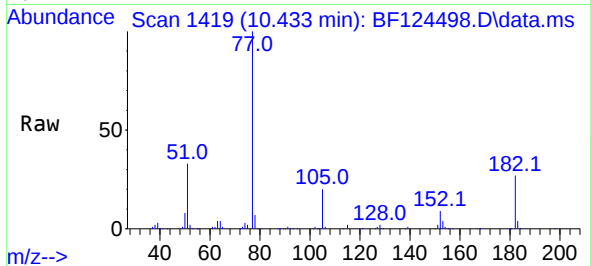
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#63
Azobenzene
Concen: 41.937 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

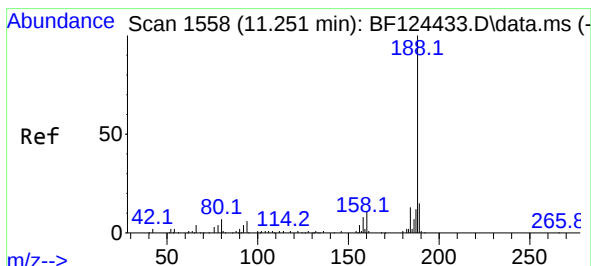
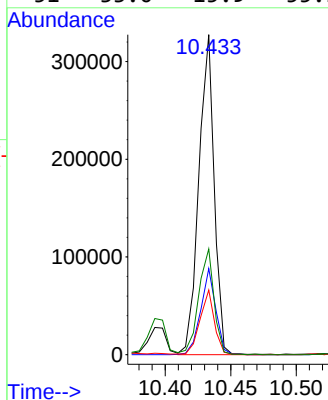
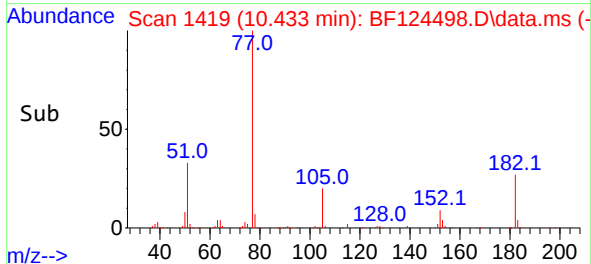
Instrument :
BNA_F
ClientSampled :
FS-03MSD



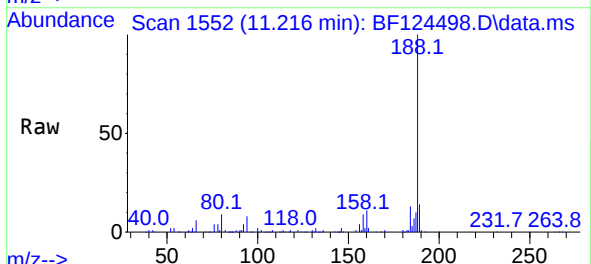
Tgt Ion: 77	Resp: 268307
Ion Ratio	Lower Upper
77 100	
182 26.9	1.7 41.7
105 20.2	1.7 41.7
51 33.0	15.9 55.9

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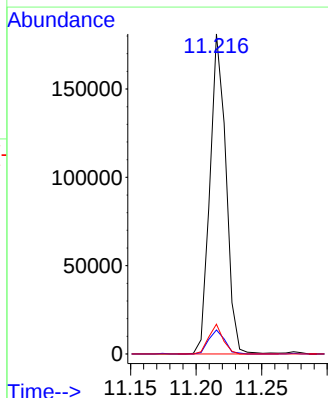
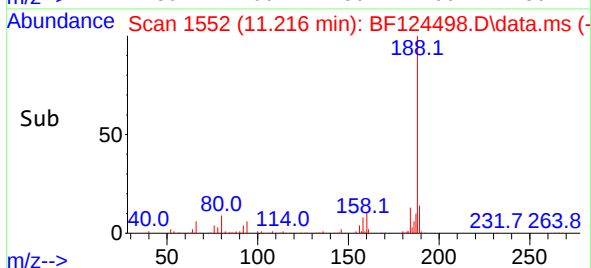
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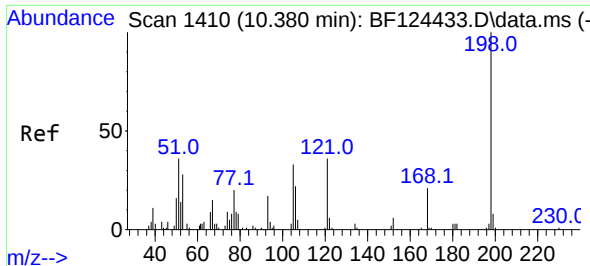


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



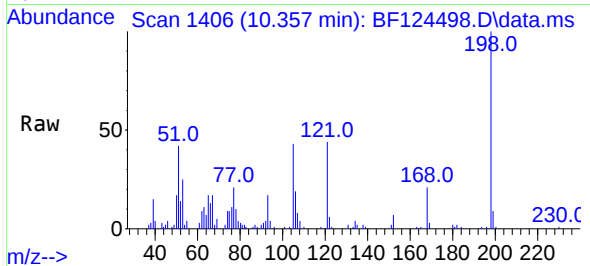
Tgt Ion:188	Resp: 154488
Ion Ratio	Lower Upper
188 100	
94 7.5	6.9 10.3
80 9.3	8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.147 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

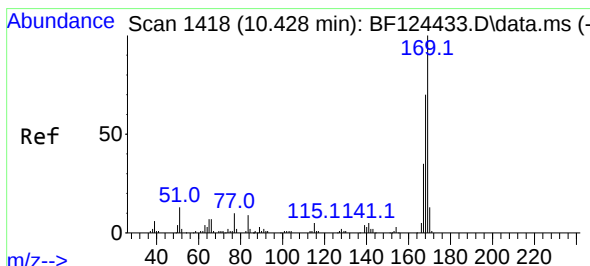
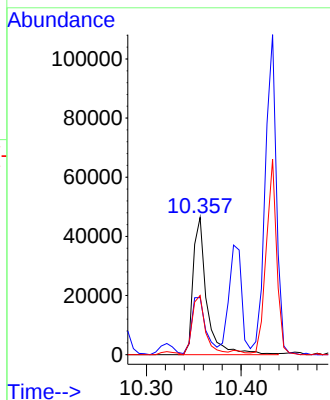
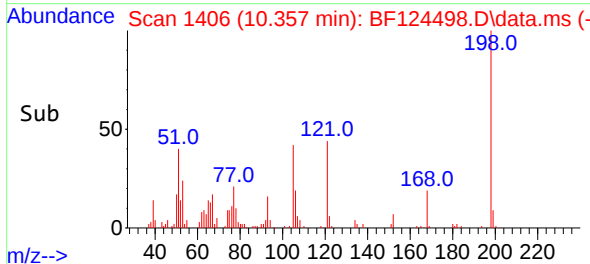
Instrument :
BNA_F
ClientSampled :
FS-03MSD



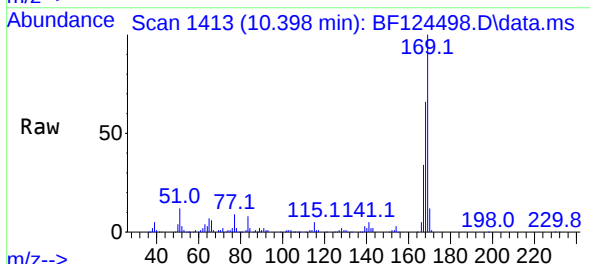
Tgt Ion:198 Resp: 46672
Ion Ratio Lower Upper
198 100
51 41.6 64.8 104.8#
105 43.1 42.6 82.6

Manual Integrations
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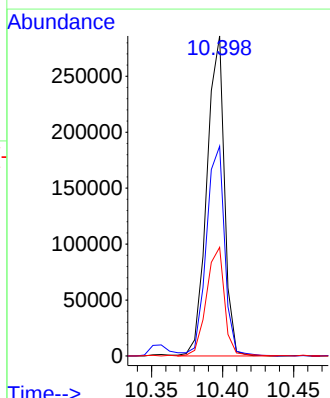
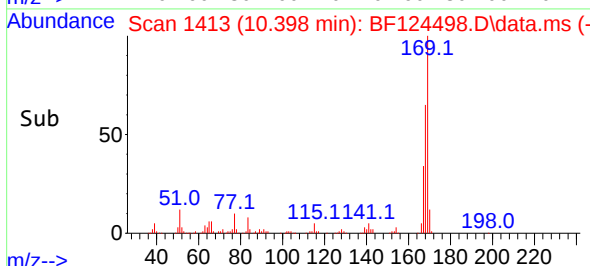
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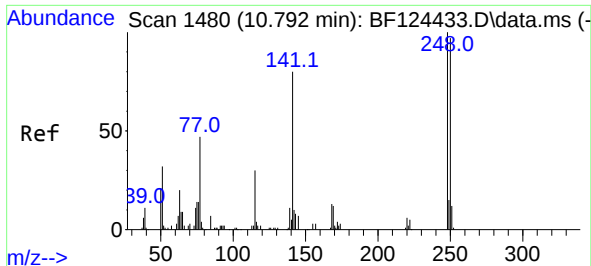


#66
n-Nitrosodiphenylamine
Concen: 41.467 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

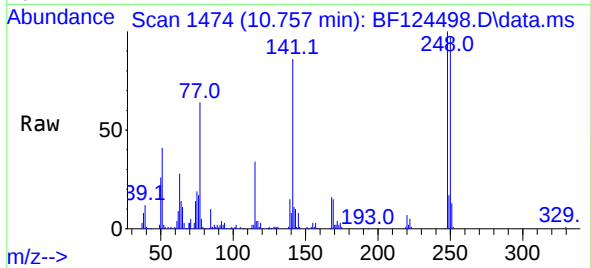


Tgt Ion:169 Resp: 245758
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 34.0 29.9 44.9

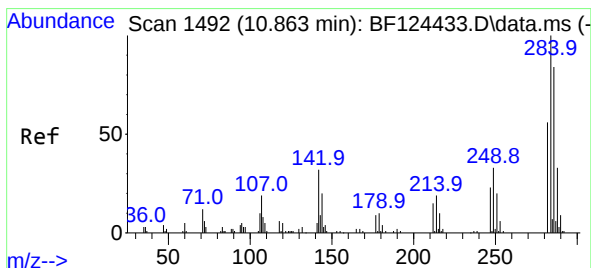
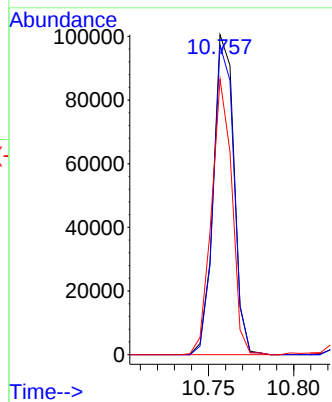
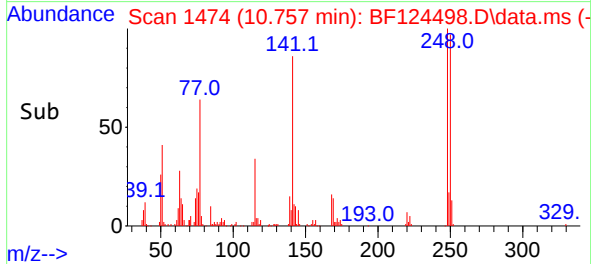




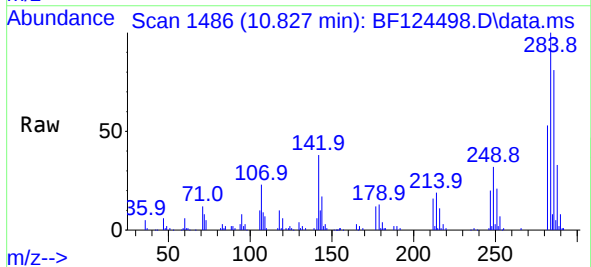
#67
4-Bromophenyl-phenylether
Concen: 40.852 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



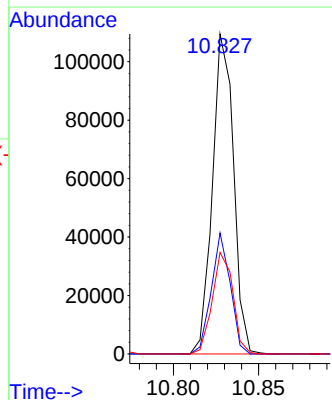
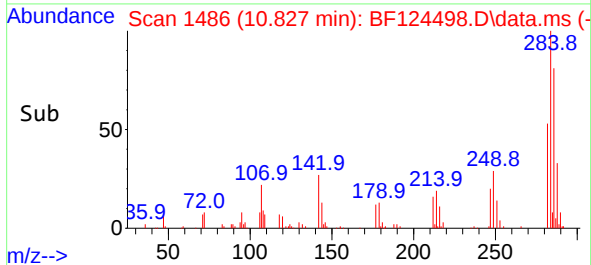
Tgt Ion:248 Resp: 84904
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 86.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.810 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



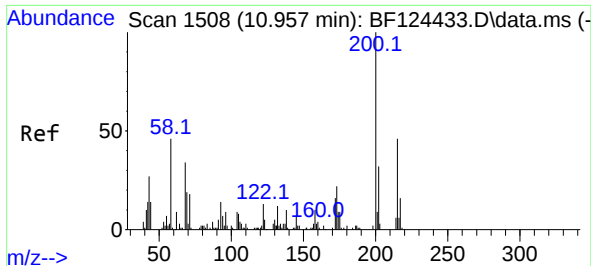
Tgt Ion:284 Resp: 94410
Ion Ratio Lower Upper
284 100
142 37.8 28.3 42.5
249 31.7 23.5 35.3



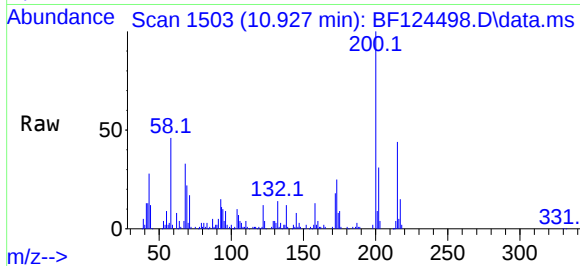
Instrument :
BNA_F
ClientSampled :
FS-03MSD

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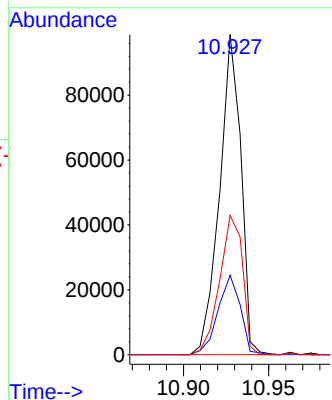
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#69
Atrazine
Concen: 56.397 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



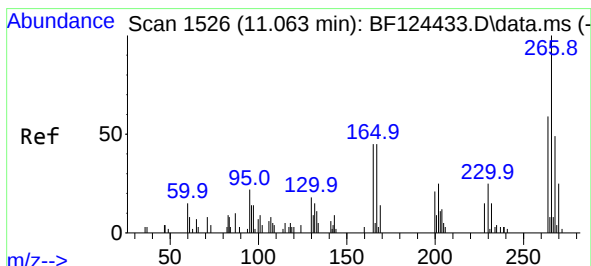
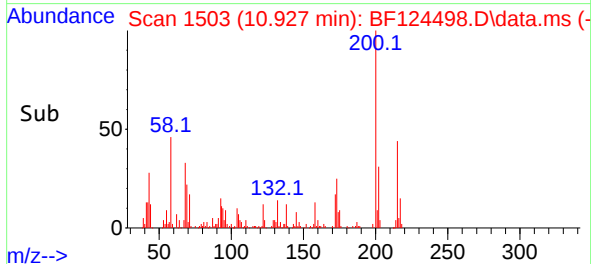
Tgt Ion:200 Resp: 86231
Ion Ratio Lower Upper
200 100
173 24.8 6.9 46.9
215 43.5 26.5 66.5



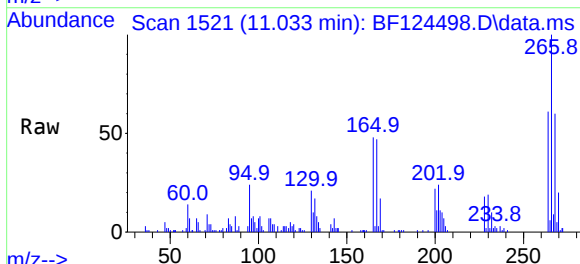
Instrument :
BNA_F
ClientSampled :
FS-03MSD

Manual Integrations
APPROVED

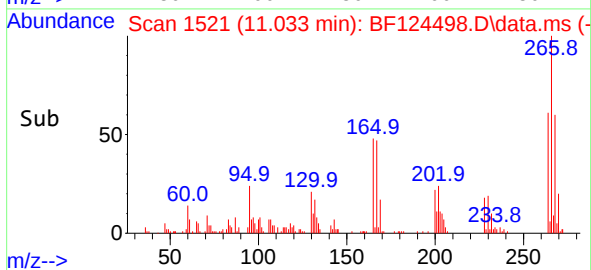
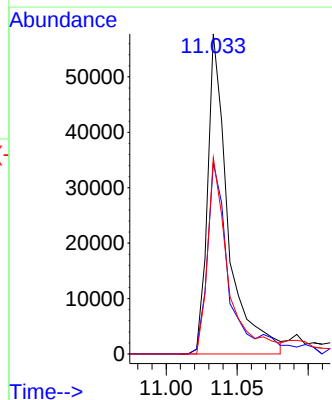
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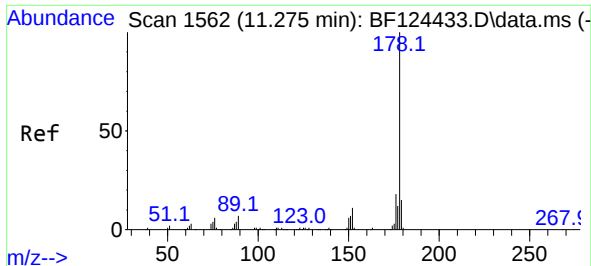


#70
Pentachlorophenol
Concen: 103.950 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



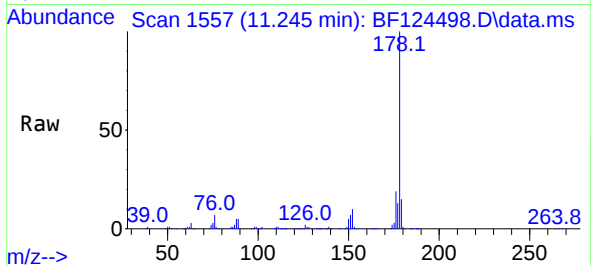
Tgt Ion:266 Resp: 58418
Ion Ratio Lower Upper
266 100
268 59.7 51.6 77.4
264 61.4 52.6 78.8





#71
Phenanthrene
Concen: 42.386 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

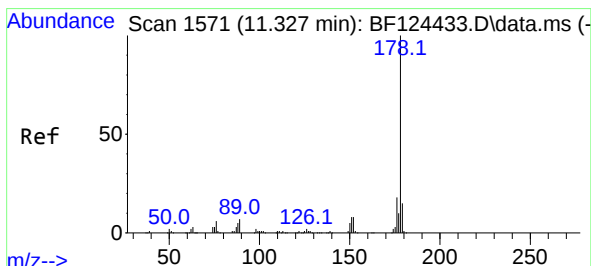
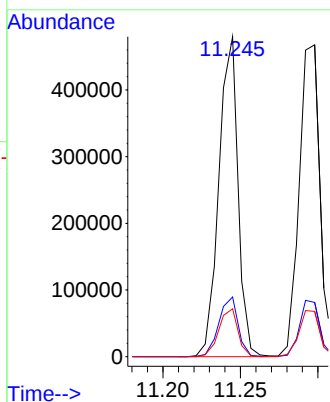
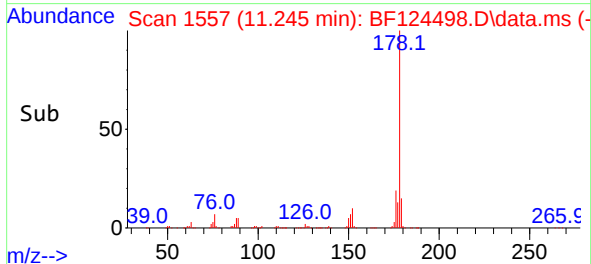
Instrument :
BNA_F
ClientSampled :
FS-03MSD



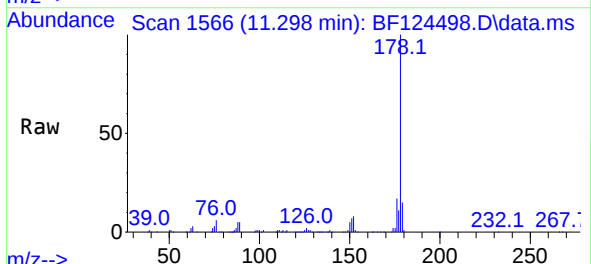
Tgt Ion:178 Resp: 412778
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.9 12.5 18.7

Manual Integrations
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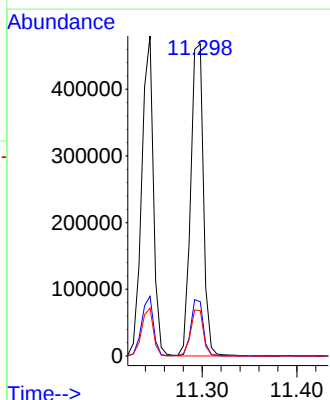
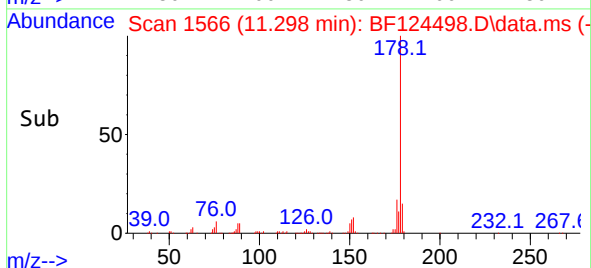
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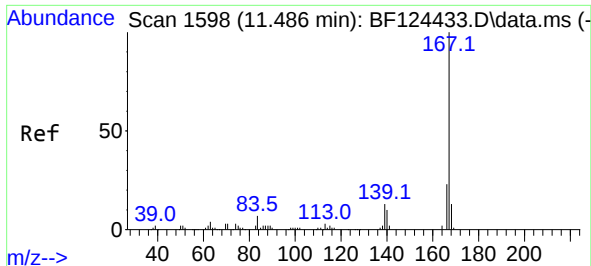


#72
Anthracene
Concen: 44.997 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



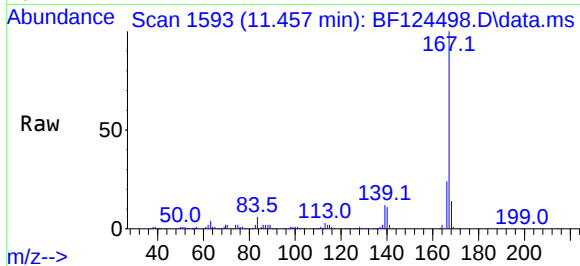
Tgt Ion:178 Resp: 436622
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 14.5 12.6 18.8





#73
 Carbazole
 Concen: 42.345 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

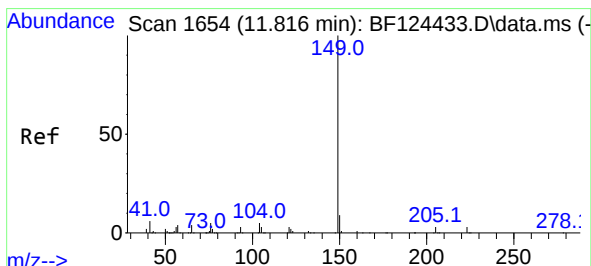
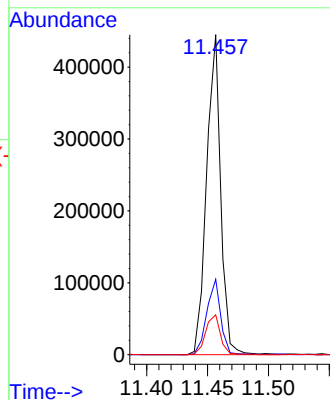
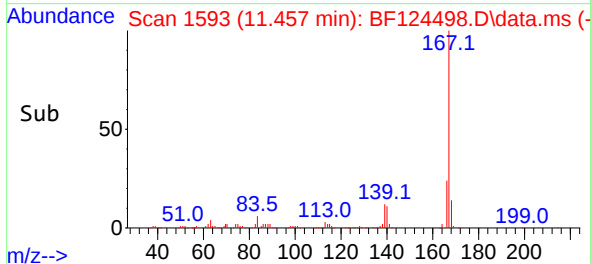
Instrument :
 BNA_F
 ClientSampled :
 FS-03MSD



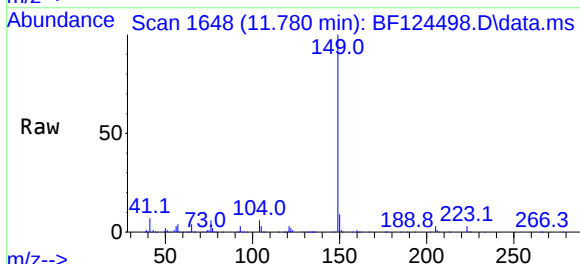
Tgt Ion:167 Resp: 358102
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.0 25.6
 139 12.5 10.4 15.6

Manual Integrations
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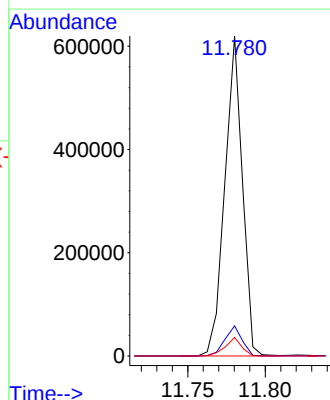
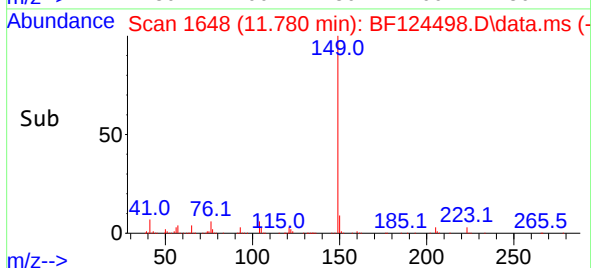
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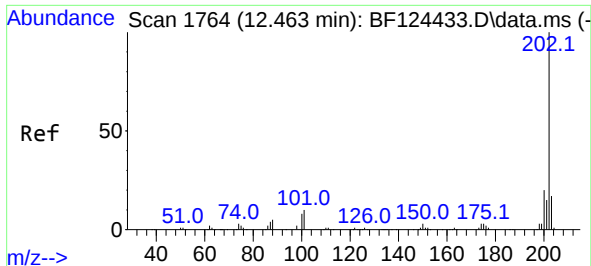


#74
 Di-n-butylphthalate
 Concen: 48.533 ng
 RT: 11.780 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13



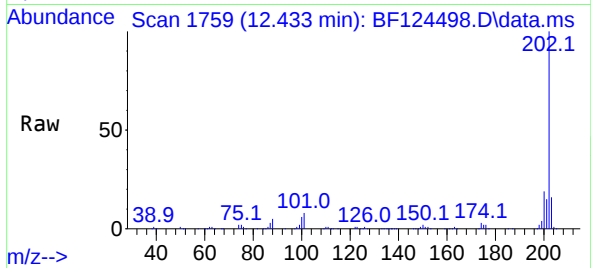
Tgt Ion:149 Resp: 488739
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 46.084 ng
RT: 12.433 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

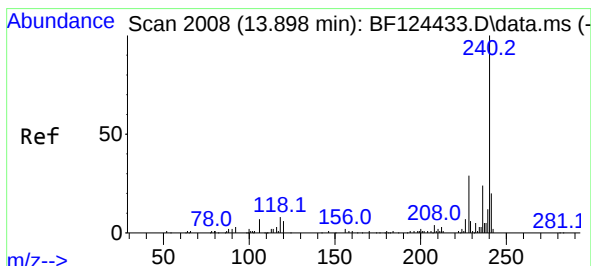
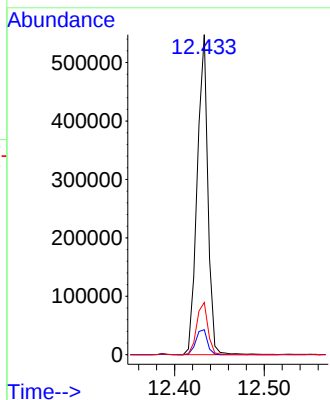
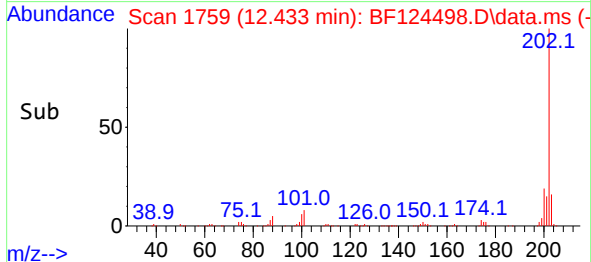
Instrument :
BNA_F
ClientSampled :
FS-03MSD



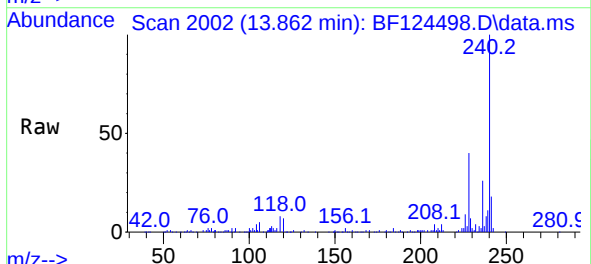
Tgt Ion:202 Resp: 451630
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.9
203 16.3 0.0 37.5

Manual Integrations
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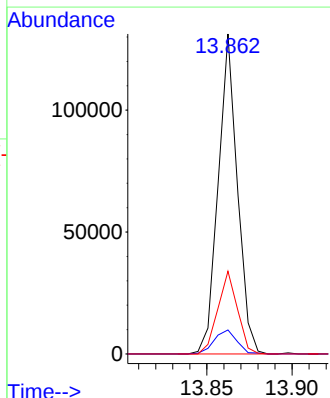
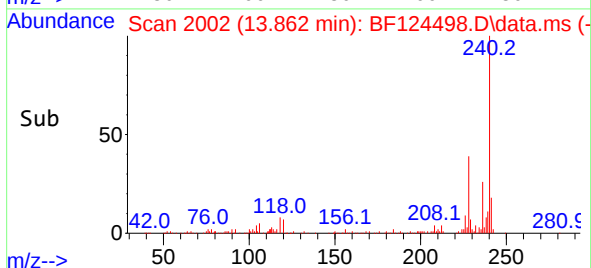
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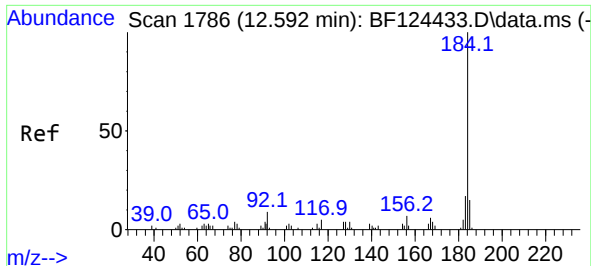


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.862 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

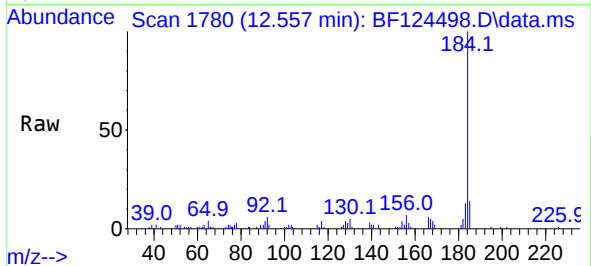


Tgt Ion:240 Resp: 102832
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 25.8 19.0 28.4

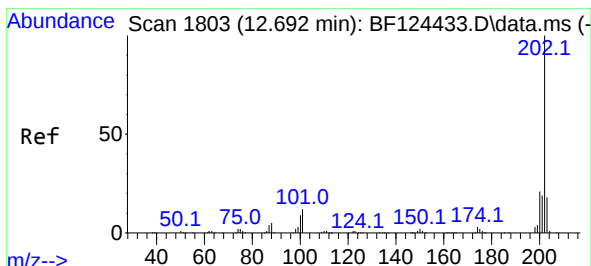
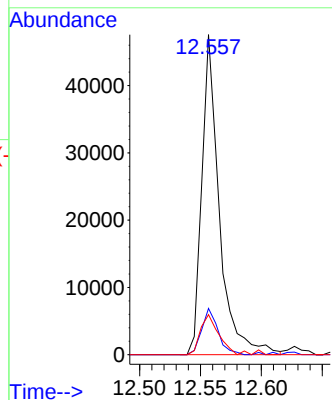
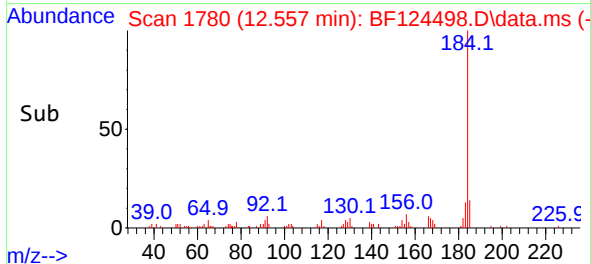




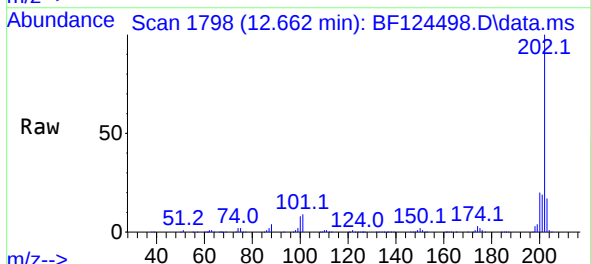
#77
Benzidine
Concen: 23.104 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



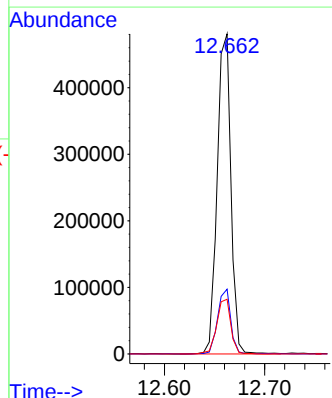
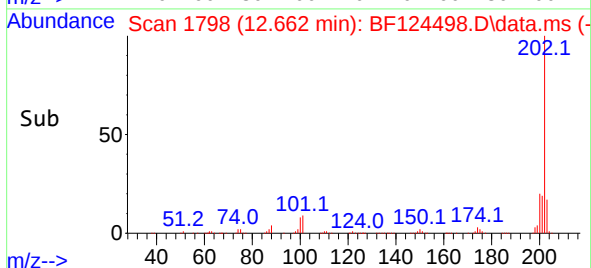
Tgt Ion:184 Resp: 47615
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 12.5 7.8 11.8#



#78
Pyrene
Concen: 48.602 ng
RT: 12.662 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



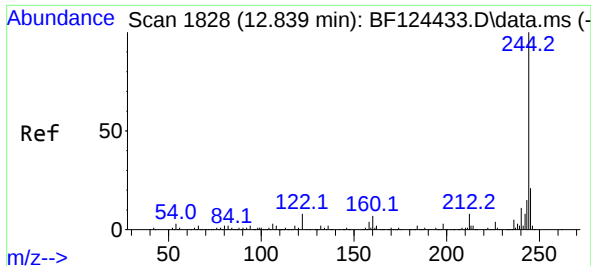
Tgt Ion:202 Resp: 456205
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.1 14.8 22.2



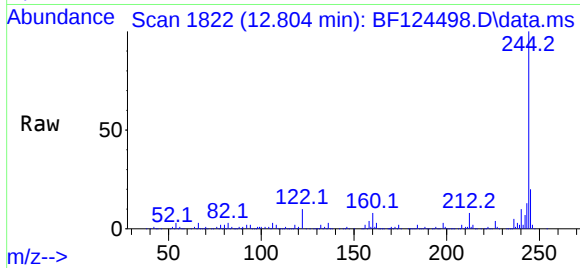
Instrument :
BNA_F
ClientSampled :
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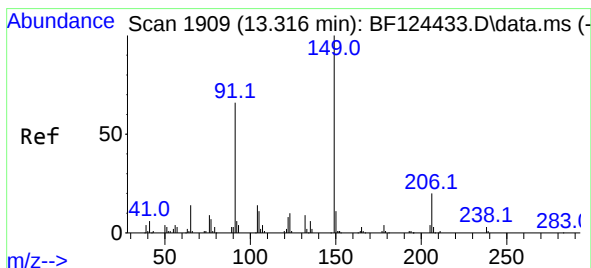
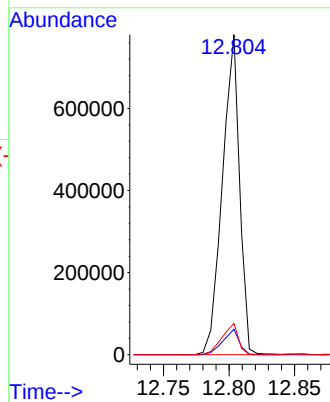
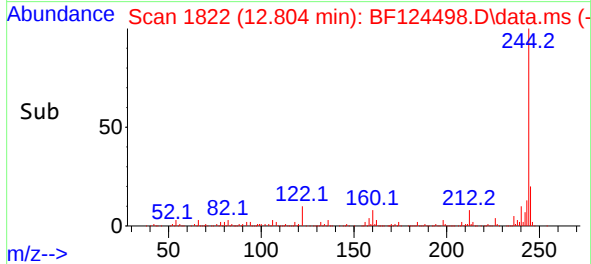
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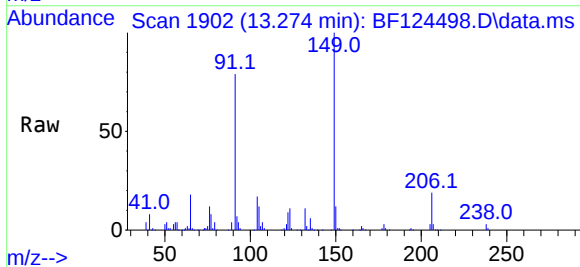
#79
Terphenyl-d14
Concen: 103.059 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



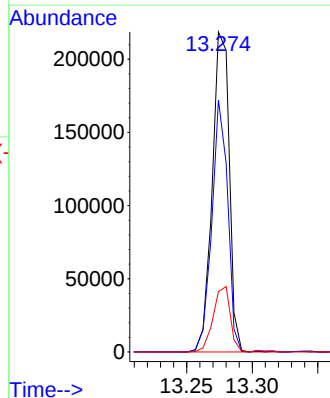
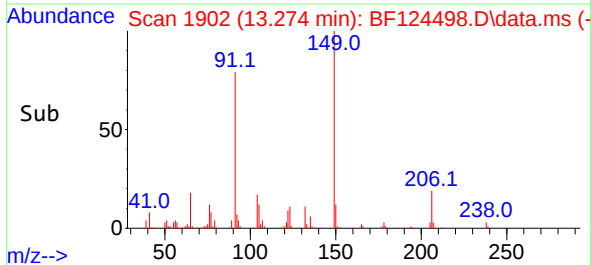
Tgt Ion:244 Resp: 707557
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.8 9.7 14.5



#80
Butylbenzylphthalate
Concen: 53.013 ng
RT: 13.274 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



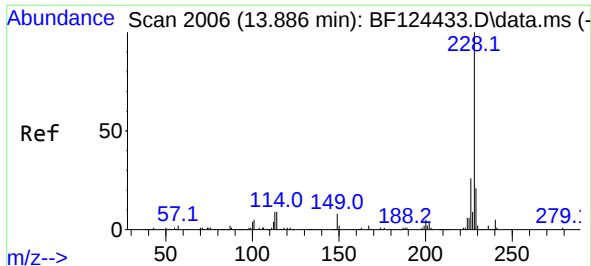
Tgt Ion:149 Resp: 197595
Ion Ratio Lower Upper
149 100
91 78.8 63.6 95.4
206 18.9 14.5 21.7



Instrument :
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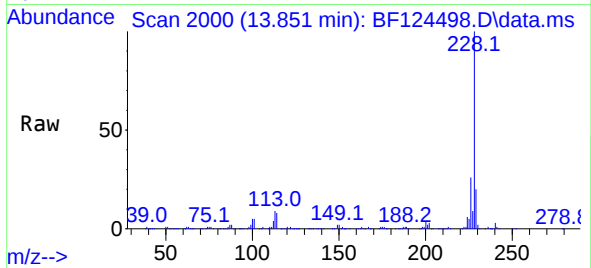
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#81
Benzo(a)anthracene
Concen: 43.863 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

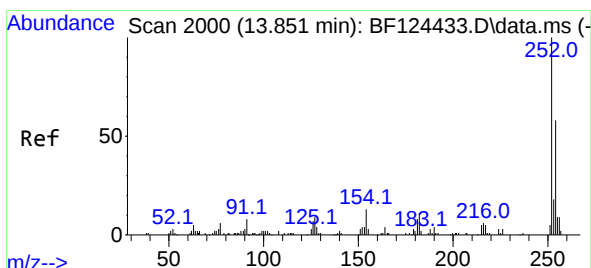
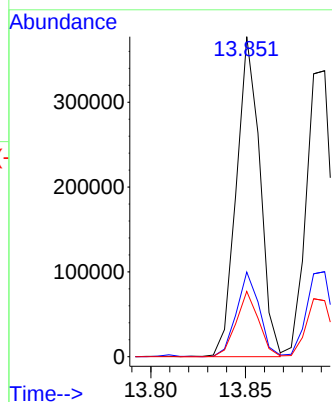
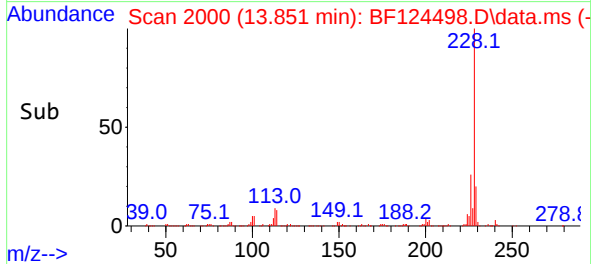
Instrument :
BNA_F
ClientSampled :
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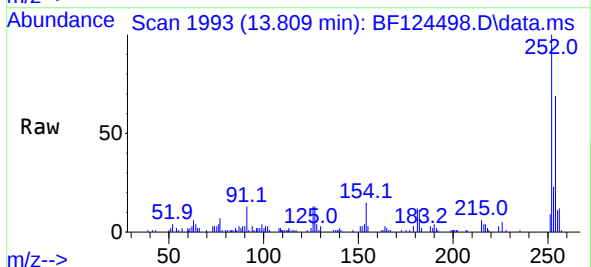
Tgt Ion:228 Resp: 325189
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 20.4 16.0 24.0

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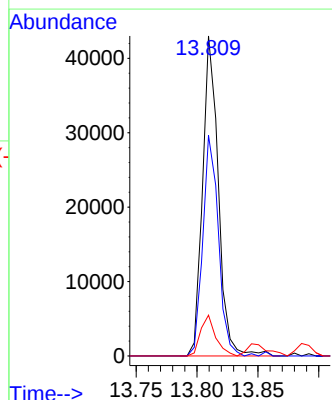
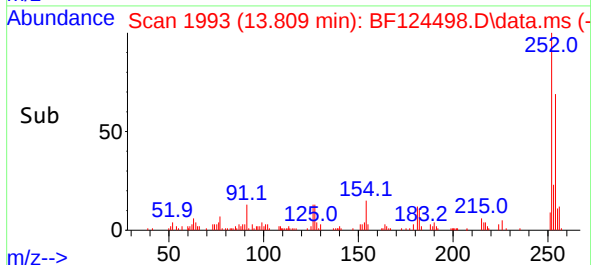
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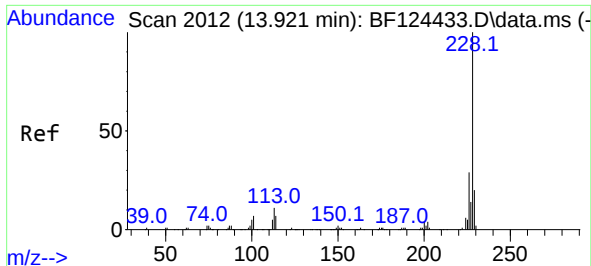


#82
3,3'-Dichlorobenzidine
Concen: 16.344 ng
RT: 13.809 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion:252 Resp: 38824
Ion Ratio Lower Upper
252 100
254 68.9 51.1 76.7
126 12.8 7.7 11.5#





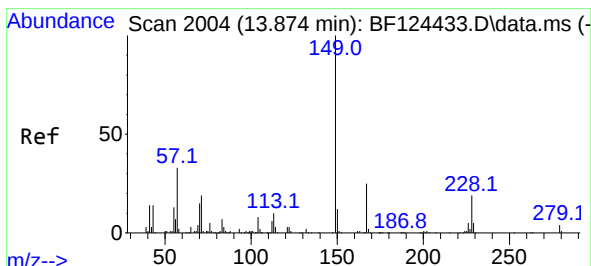
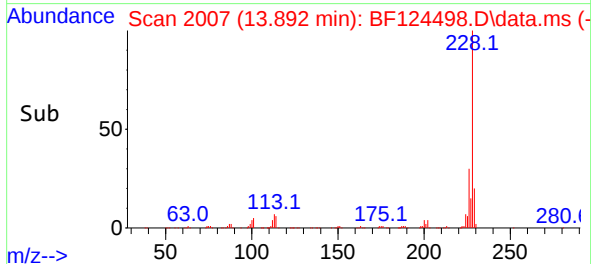
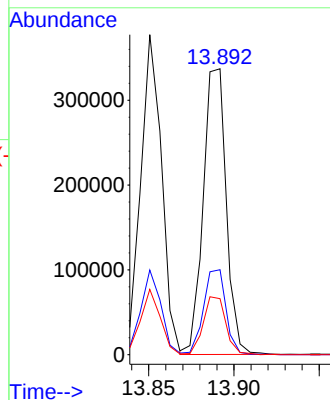
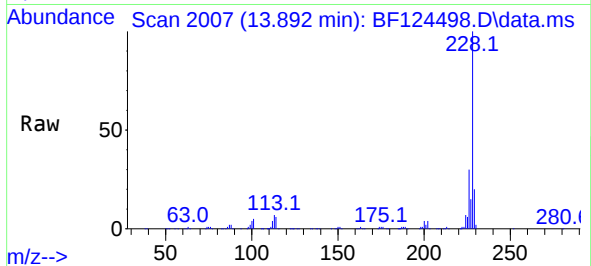
#83
Chrysene
Concen: 43.189 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:228 Resp: 317313
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.6 16.2 24.2

Instrument :
BNA_F
ClientSampled :
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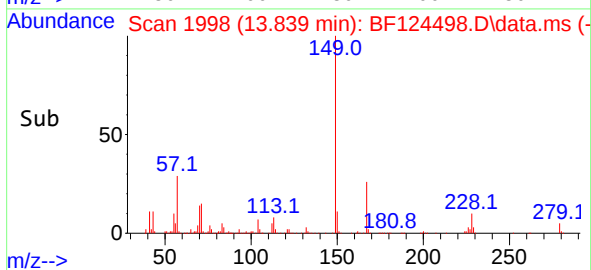
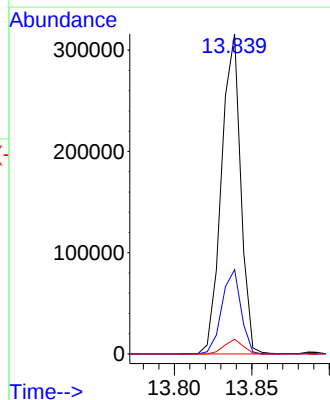
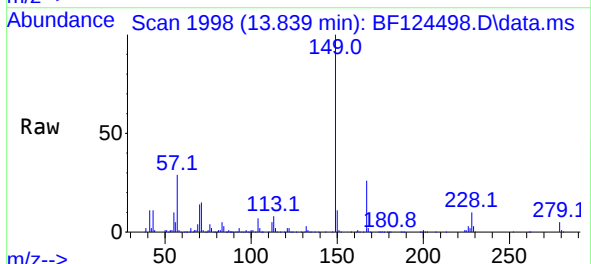
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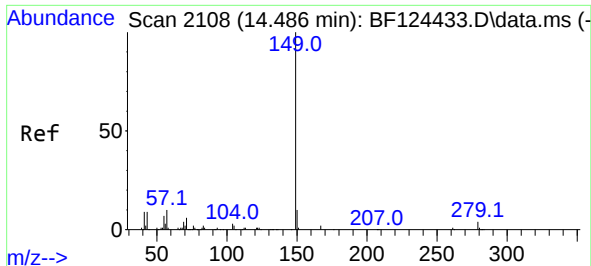
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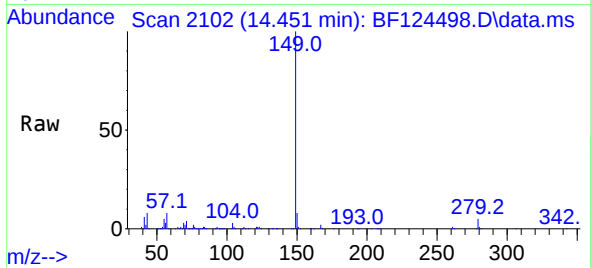
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.590 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:149 Resp: 272616
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.6
279 4.6 3.3 4.9

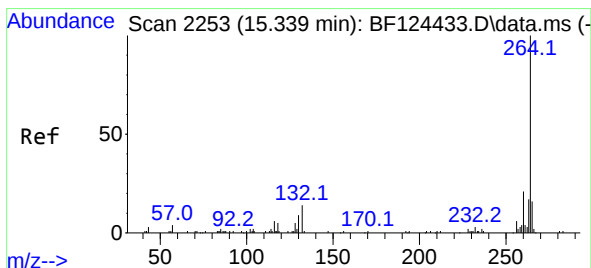
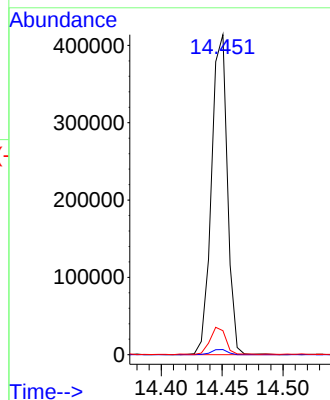
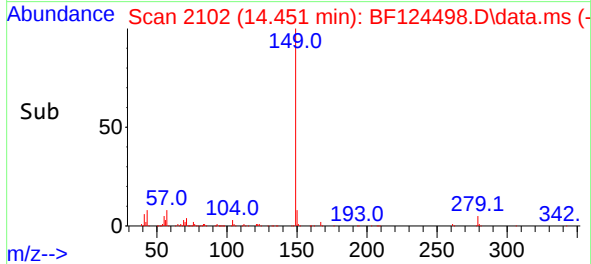




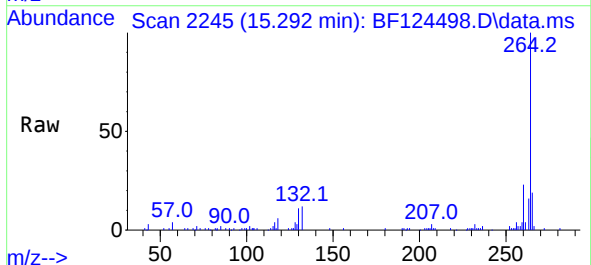
#85
Di-n-octyl phthalate
Concen: 48.265 ng
RT: 14.451 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



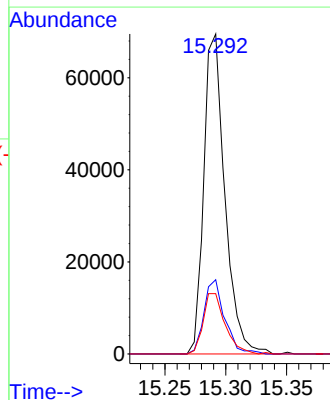
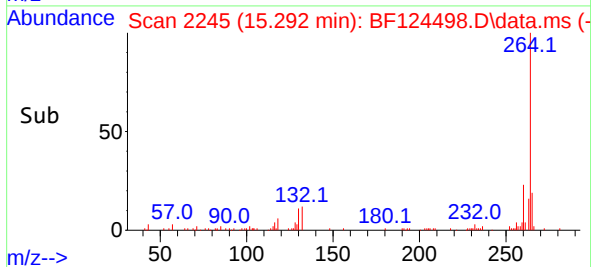
Tgt Ion:149 Resp: 375388
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



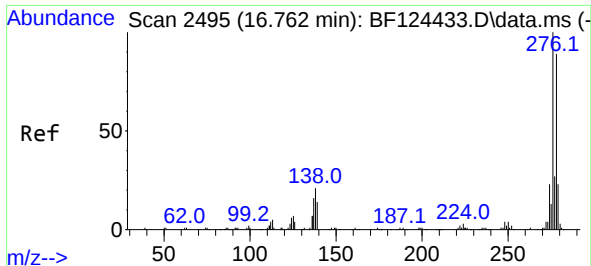
Tgt Ion:264 Resp: 83766
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 18.9 17.8 26.8



Instrument :
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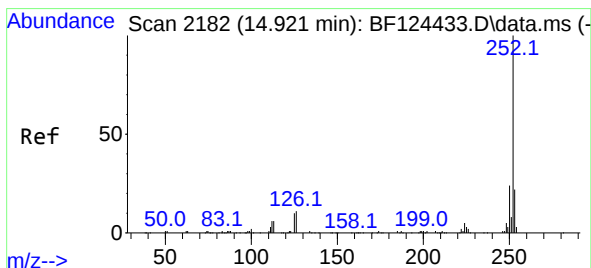
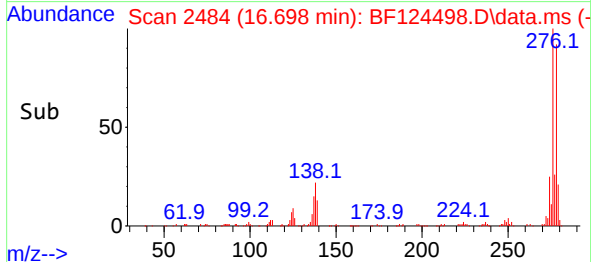
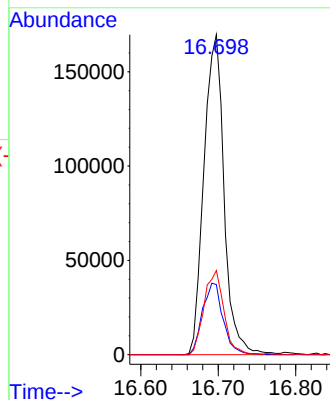
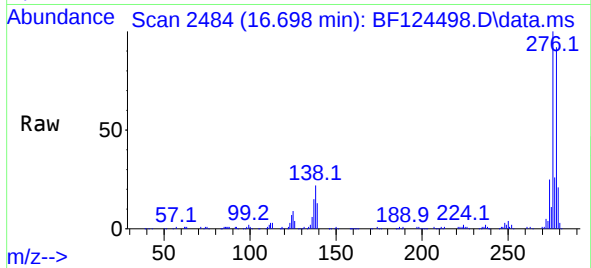
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.400 ng
RT: 16.698 min Scan# 2484
Delta R.T. 0.012 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 276 Resp: 306511
Ion Ratio Lower Upper
276 100
138 22.8 16.2 24.2
277 25.9 20.1 30.1

Instrument :
BNA_F
ClientSampled :
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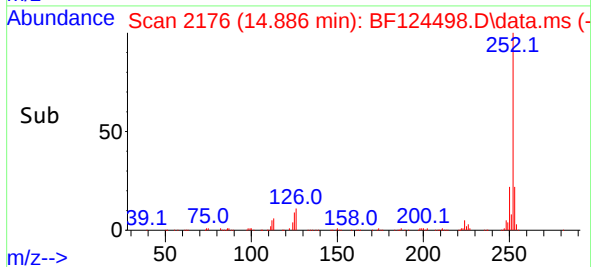
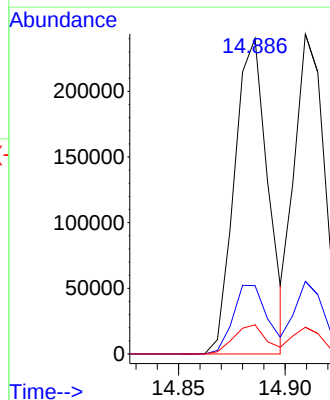
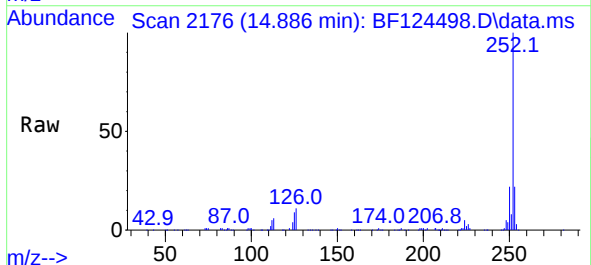
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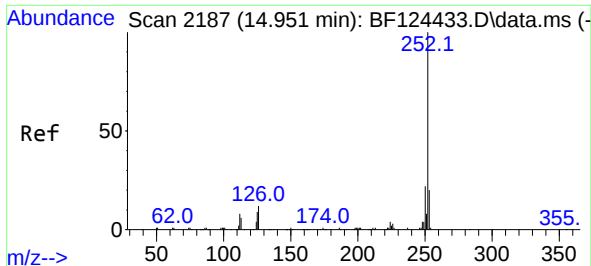
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#88
Benzo(b)fluoranthene
Concen: 41.360 ng
RT: 14.886 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 252 Resp: 262540
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 9.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.977 ng

RT: 14.909 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	252	Resp:	249581
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	8.3	7.0	10.6

Instrument :

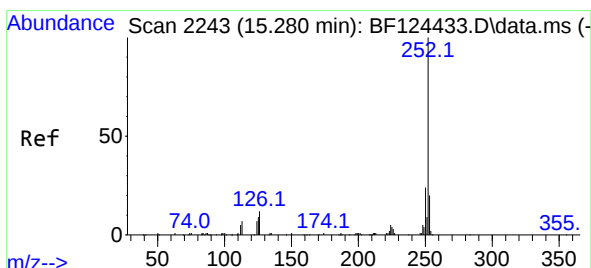
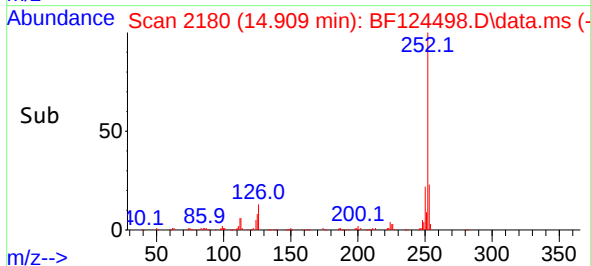
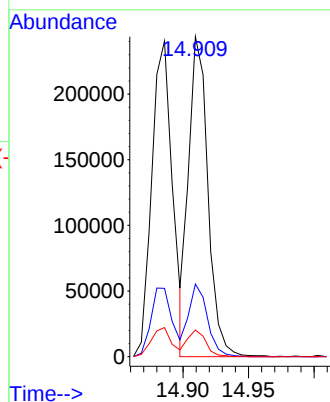
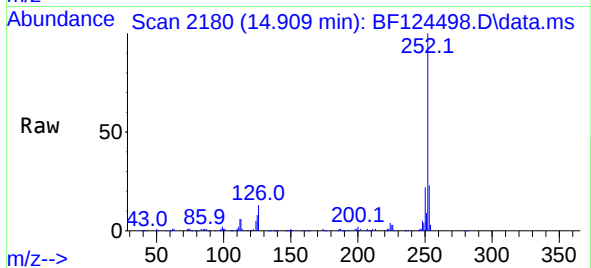
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 44.051 ng

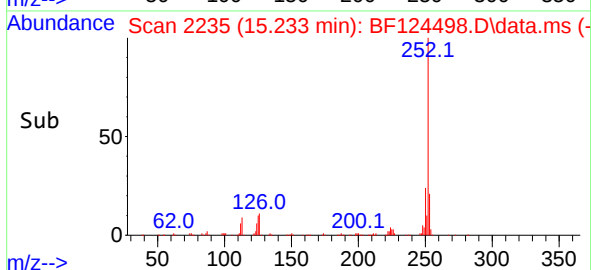
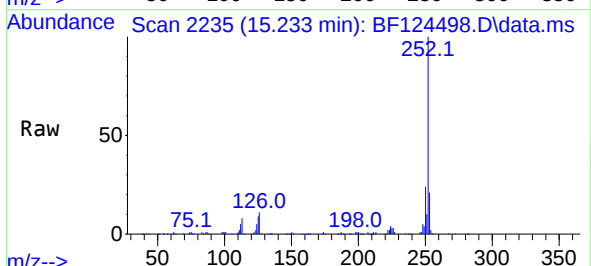
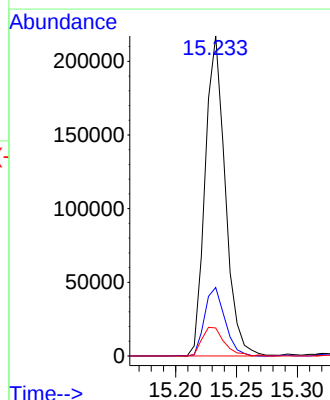
RT: 15.233 min Scan# 2235

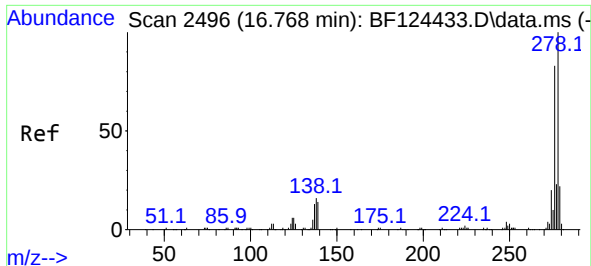
Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	252	Resp:	248477
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.4	27.6
125	8.7	8.0	12.0





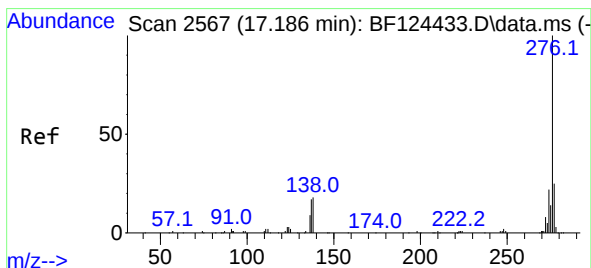
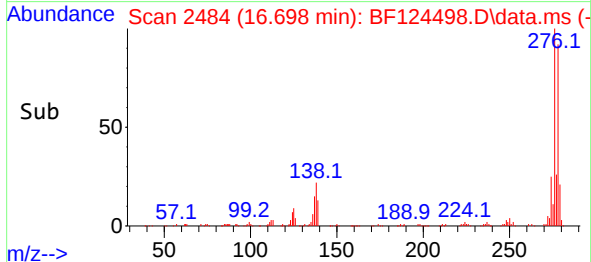
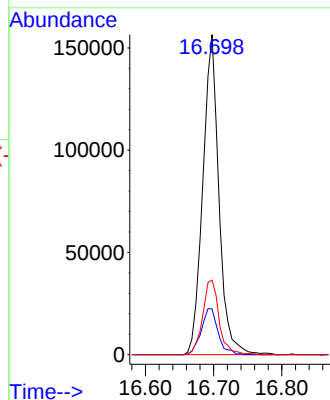
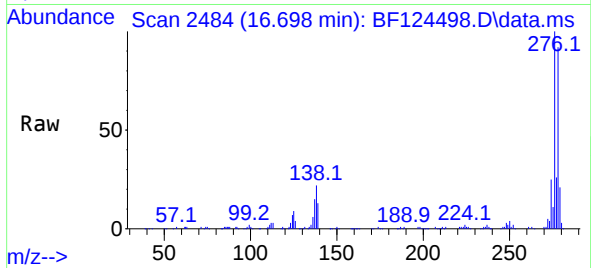
#91
Dibenzo(a,h)anthracene
Concen: 45.197 ng
RT: 16.698 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:278 Resp: 257177
Ion Ratio Lower Upper
278 100
139 14.3 10.2 15.2
279 23.3 19.4 29.0

Instrument :
BNA_F
ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 42.929 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:276 Resp: 240365
Ion Ratio Lower Upper
276 100
277 25.7 18.2 27.2
138 19.6 13.8 20.6

