

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126230.D
 Acq On : 17 Dec 2021 12:23
 Operator : JU/CG
 Sample : M5083-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 17 12:44:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

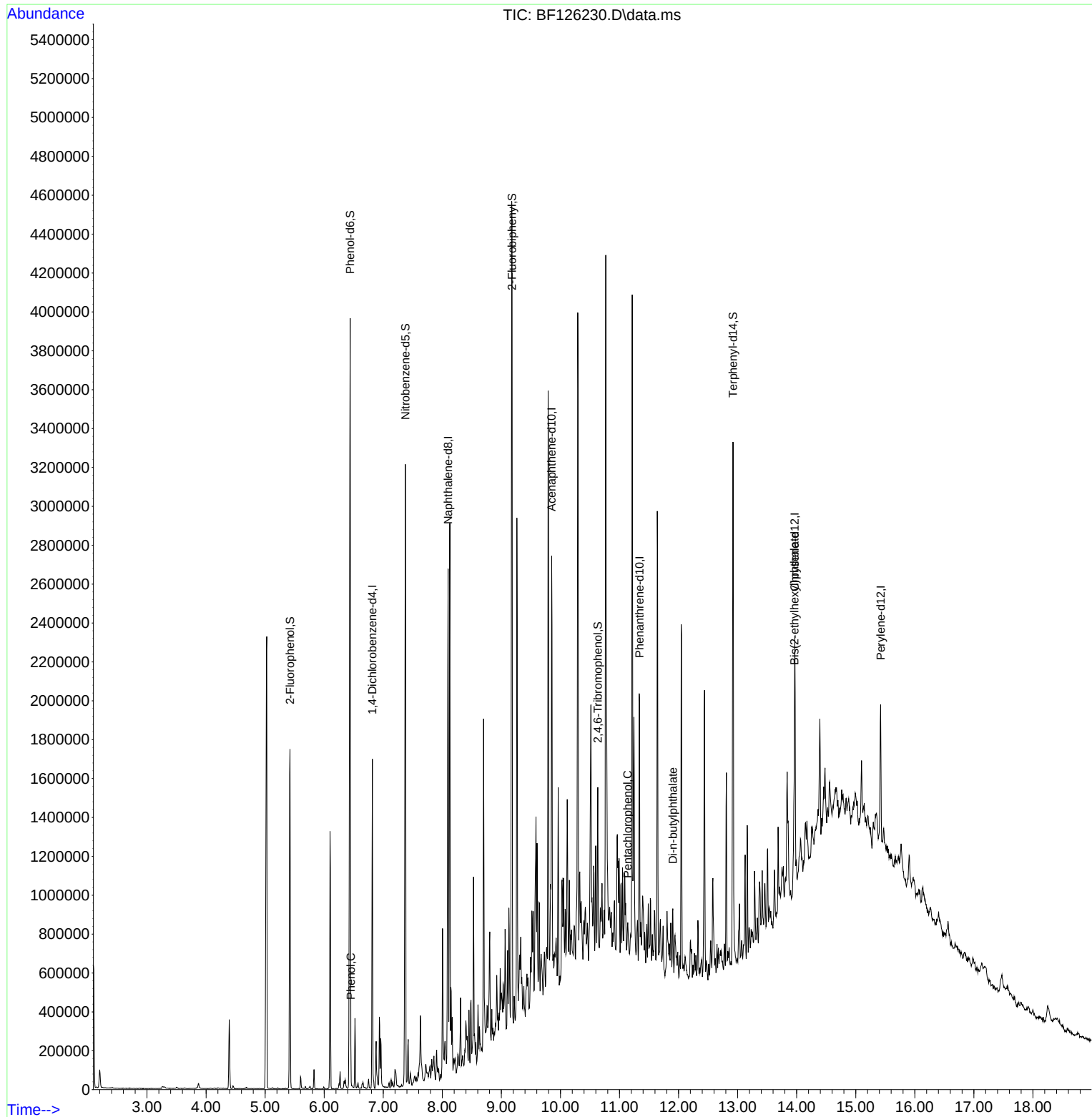
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

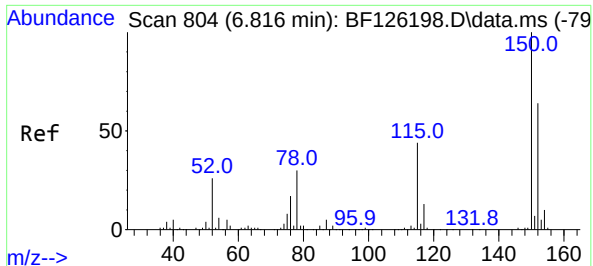
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	221081	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	926826	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	401436	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	526275	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	331812	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	336315	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	498559	33.210	ng	0.00
7) Phenol-d6	6.439	99	1634393	85.741	ng	0.00
23) Nitrobenzene-d5	7.375	82	1146447	66.993	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	32212	9.985	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1411619	61.674	ng	0.00
79) Terphenyl-d14	12.921	244	875498	45.861	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.451	94	49524	2.315	ng	85
70) Pentachlorophenol	11.139	266	10347	3.283	ng	93
74) Di-n-butylphthalate	11.904	149	69724	2.142	ng	97
84) Bis(2-ethylhexyl)phtha...	13.962	149	75852	4.732	ng	# 100

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

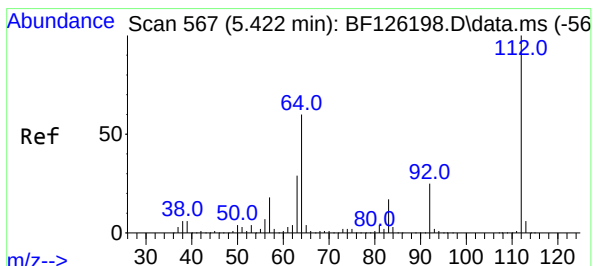
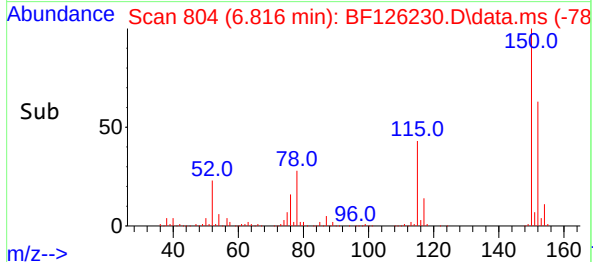
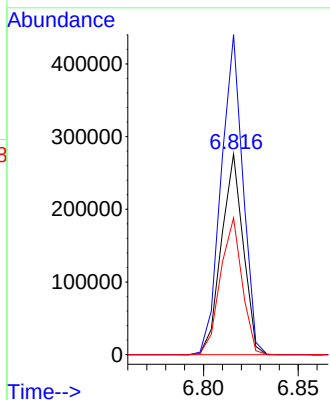
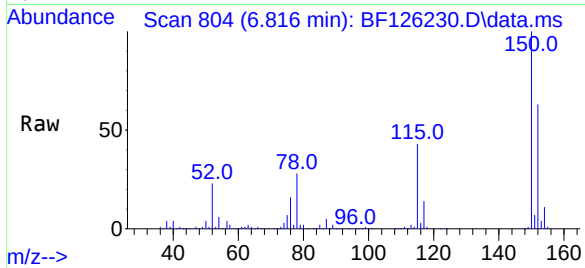
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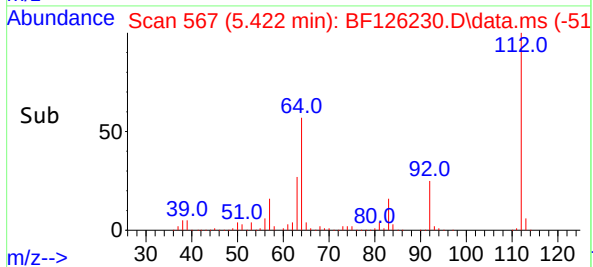
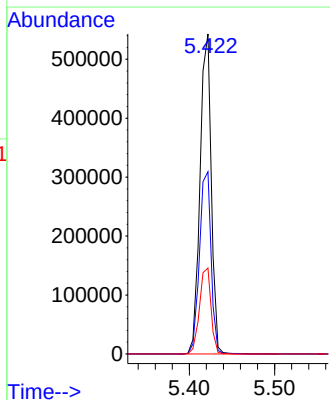
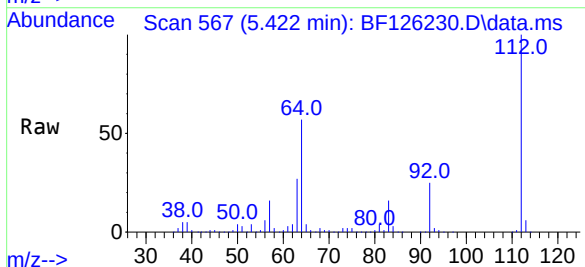
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

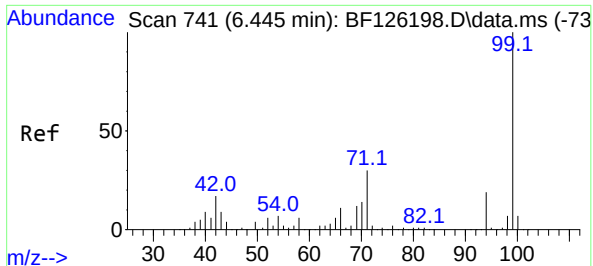
Tgt Ion:152 Resp: 221081
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 68.2 47.1 70.7



#5
2-Fluorophenol
Concen: 33.210 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

Tgt Ion:112 Resp: 498559
Ion Ratio Lower Upper
112 100
64 57.0 44.2 66.2
63 26.8 26.2 39.2

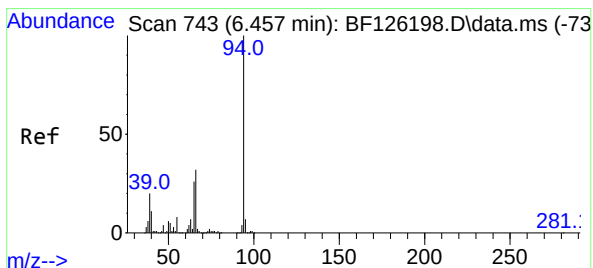
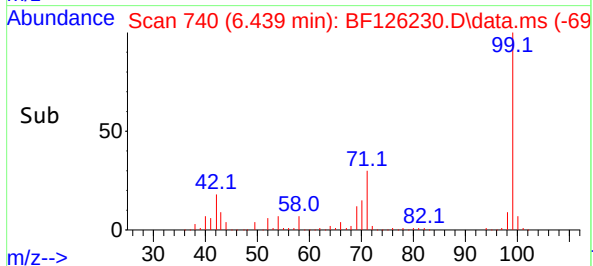
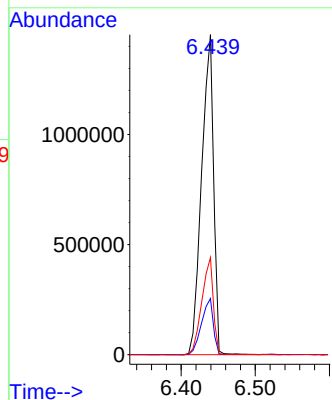
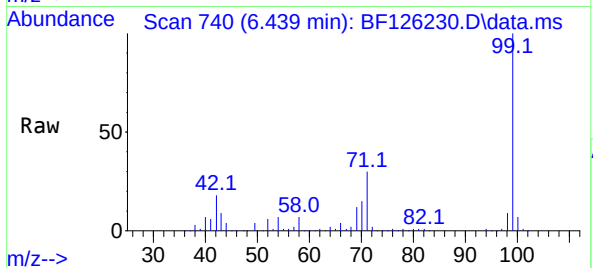




#7
Phenol-d6
Concen: 85.741 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

Tgt Ion: 99 Resp: 1634393

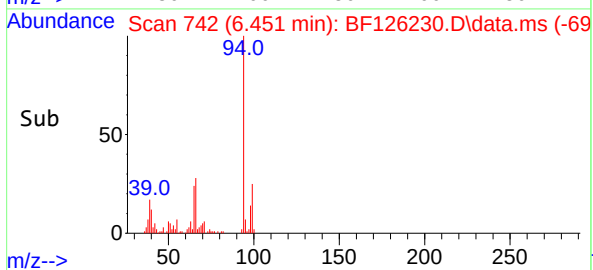
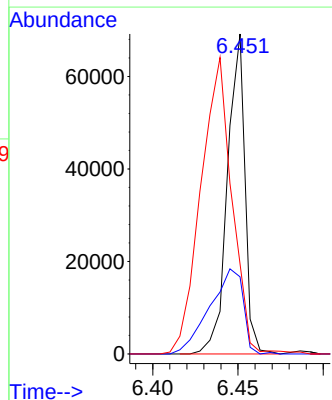
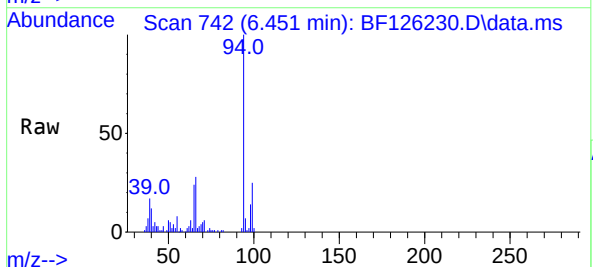
Ion	Ratio	Lower	Upper
99	100		
42	17.6	23.5	35.3#
71	30.3	25.6	38.4

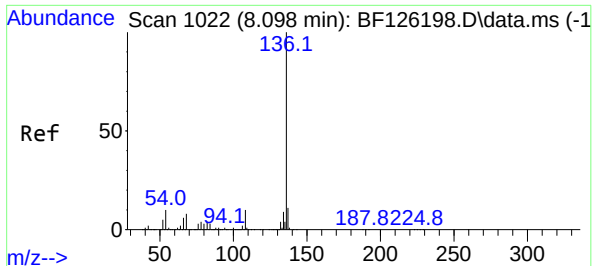


#10
Phenol
Concen: 2.315 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

Tgt Ion: 94 Resp: 49524

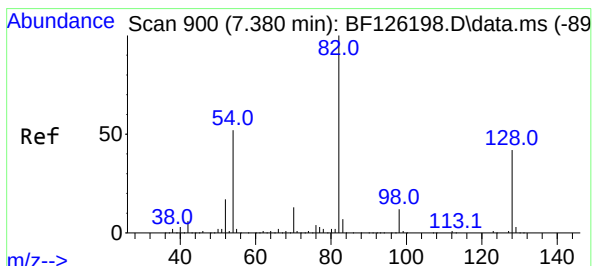
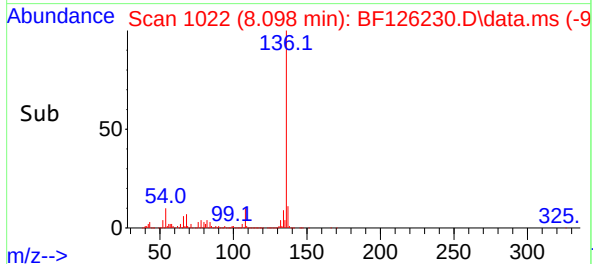
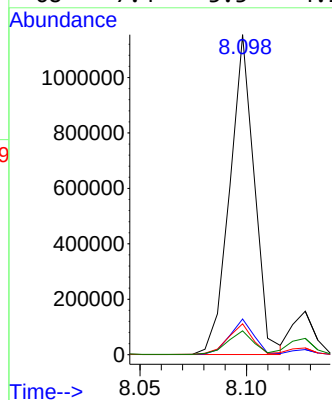
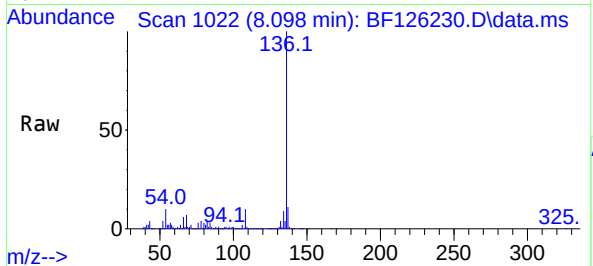
Ion	Ratio	Lower	Upper
94	100		
65	24.1	9.3	49.3
66	28.2	20.3	60.3





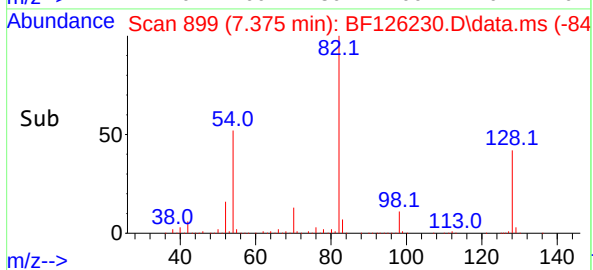
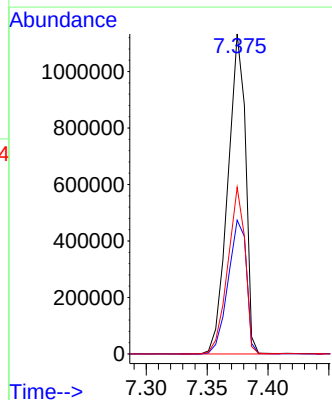
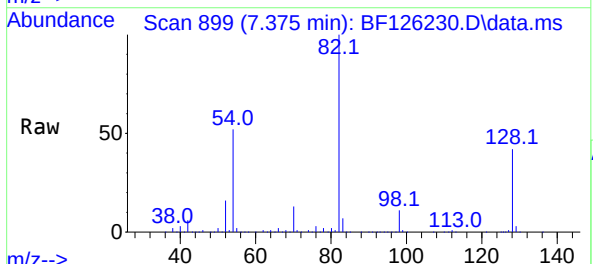
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

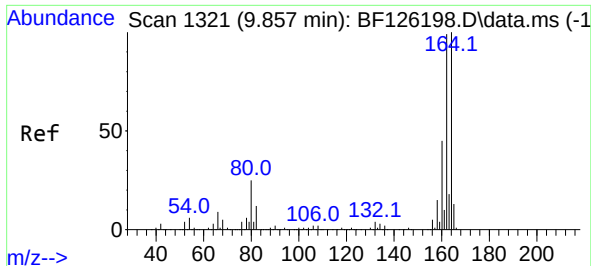
Tgt Ion:	136	Resp:	926826
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	9.6	6.4	9.6#
68	7.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 66.993 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

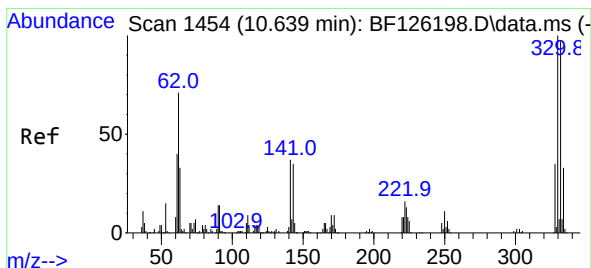
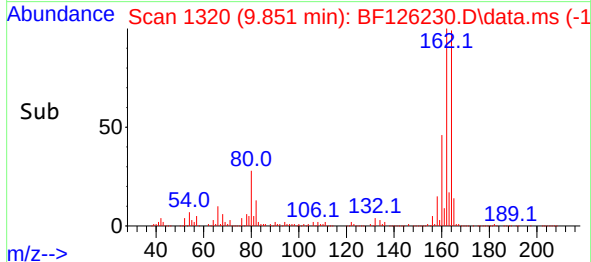
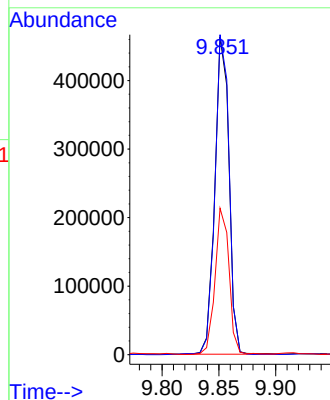
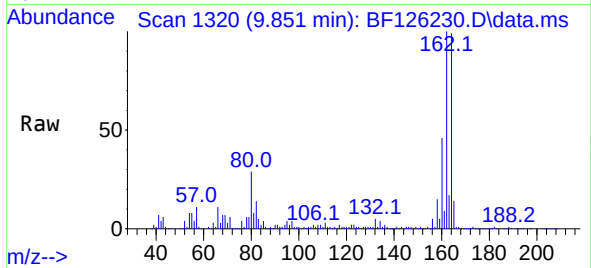
Tgt Ion:	82	Resp:	1146447
Ion Ratio	Lower	Upper	
82	100		
128	41.8	40.6	60.8
54	52.1	49.6	74.4





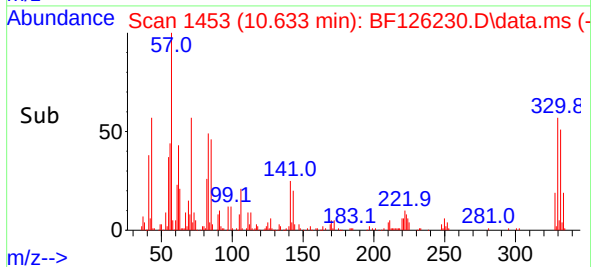
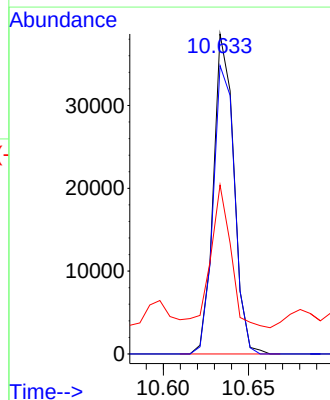
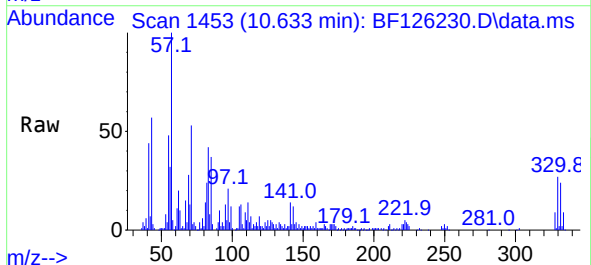
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

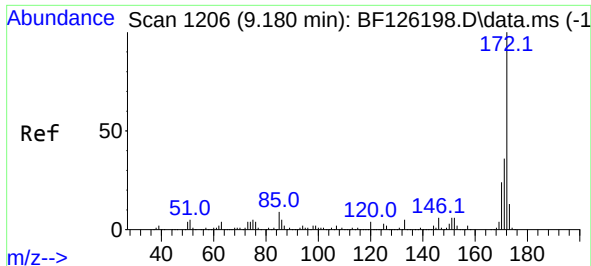
Tgt Ion:164 Resp: 401436
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 46.1 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 9.985 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

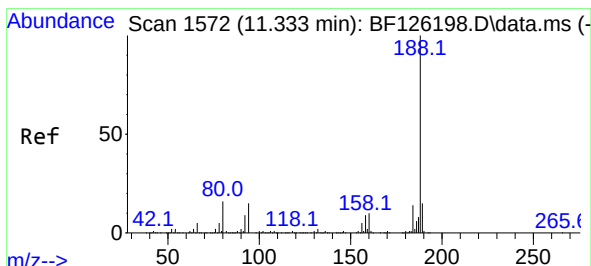
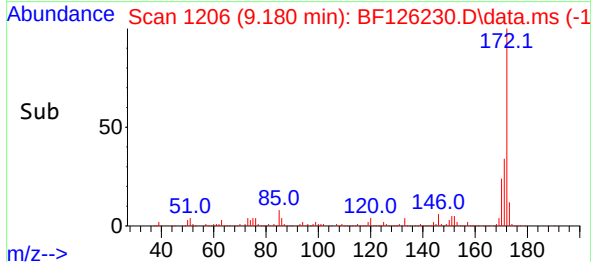
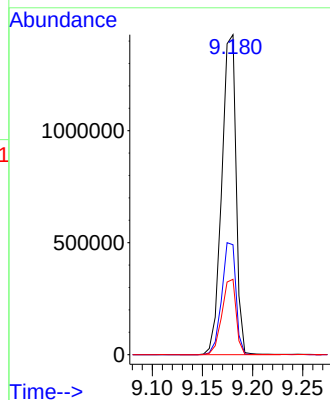
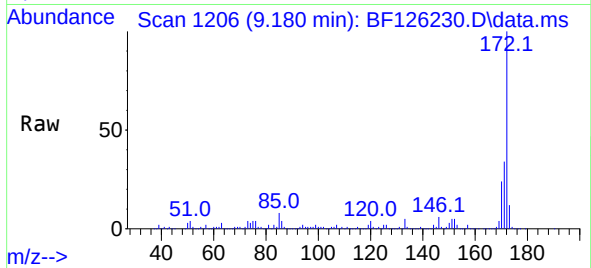
Tgt Ion:330 Resp: 32212
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 43.8 44.6 66.8#





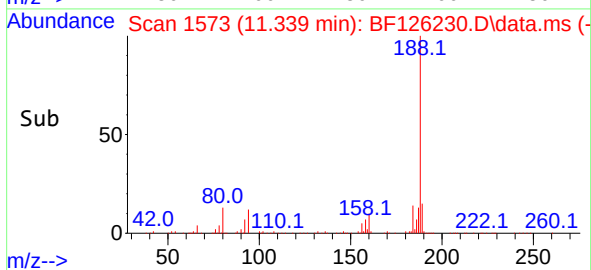
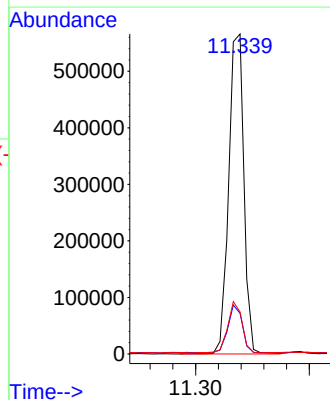
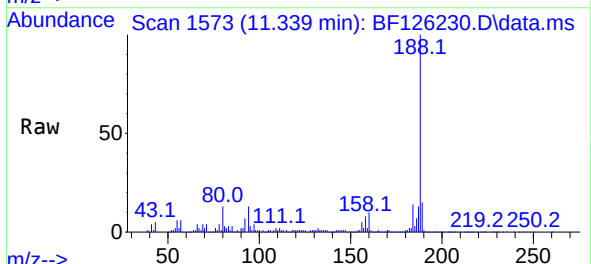
#45
2-Fluorobiphenyl
Concen: 61.674 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

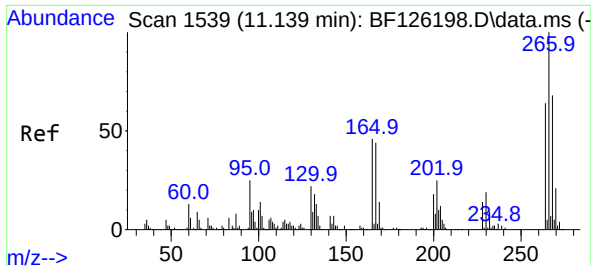
Tgt Ion:172 Resp: 1411619
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.5 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

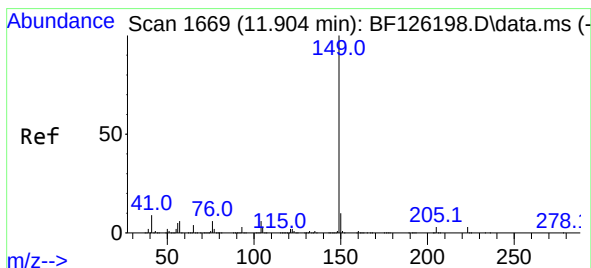
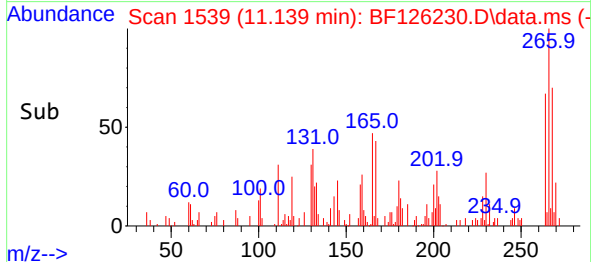
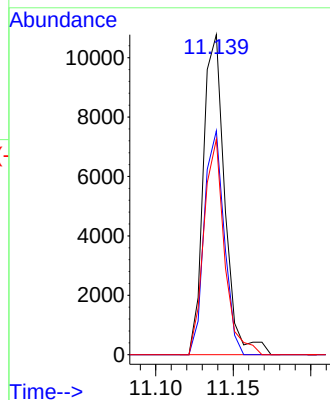
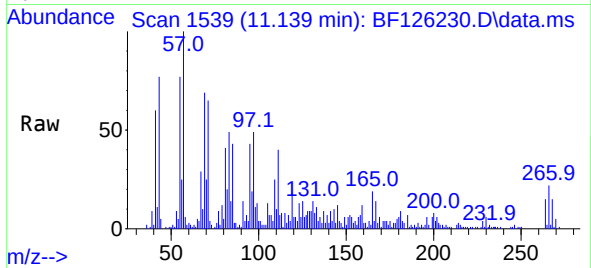
Tgt Ion:188 Resp: 526275
Ion Ratio Lower Upper
188 100
94 12.7 6.7 10.1#
80 13.2 7.5 11.3#





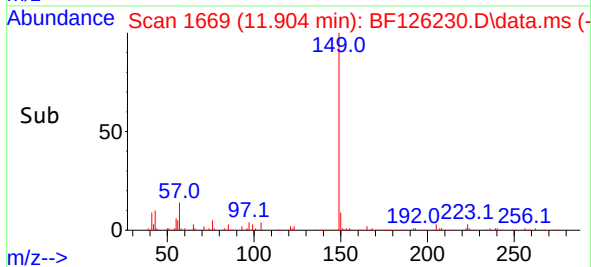
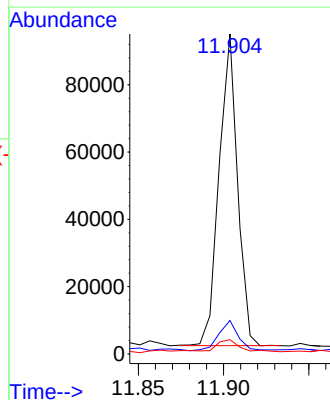
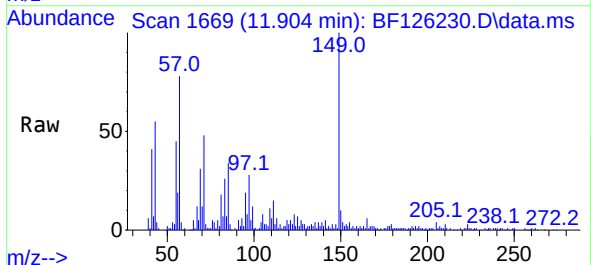
#70
Pentachlorophenol
Concen: 3.283 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

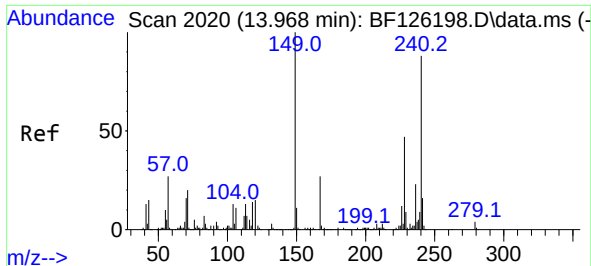
Tgt Ion:	266	Resp:	10347
Ion Ratio	Lower	Upper	
266	100		
268	70.0	48.9	73.3
264	67.3	55.9	83.9



#74
Di-n-butylphthalate
Concen: 2.142 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

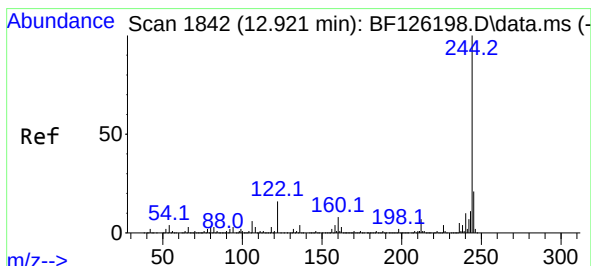
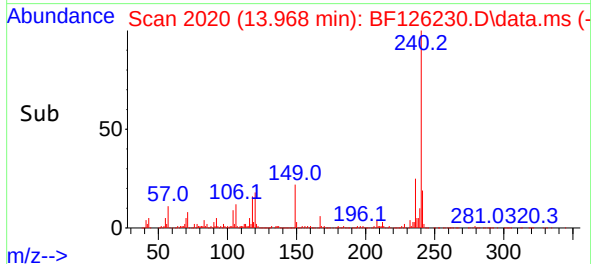
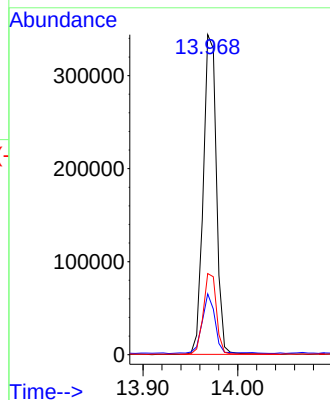
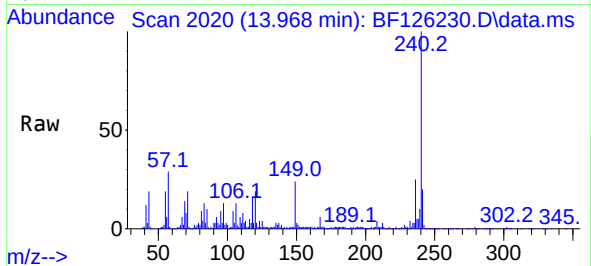
Tgt Ion:	149	Resp:	69724
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.4	11.2
104	4.4	4.1	6.1





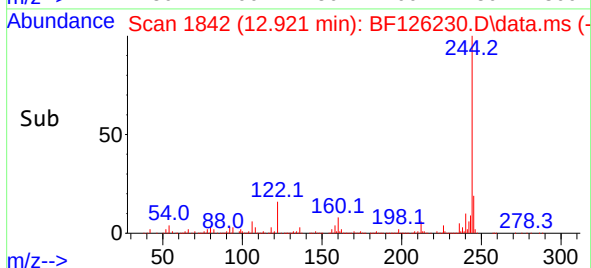
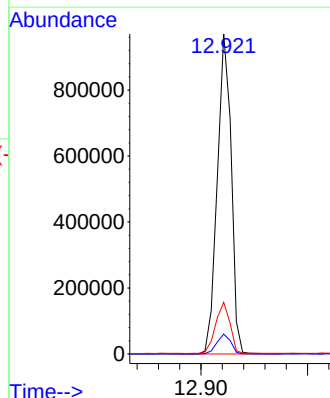
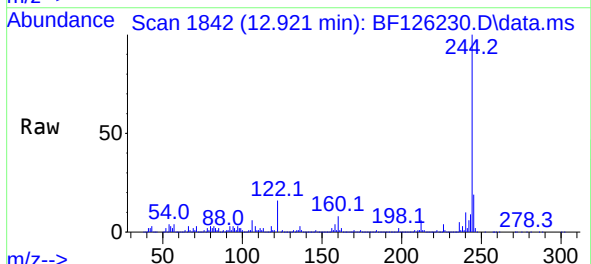
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

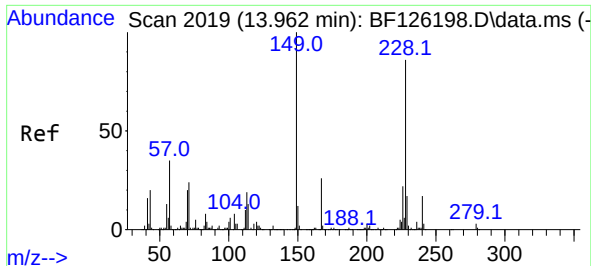
Tgt Ion:240 Resp: 331812
Ion Ratio Lower Upper
240 100
120 19.0 10.8 16.2#
236 25.3 21.6 32.4



#79
Terphenyl-d14
Concen: 45.861 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

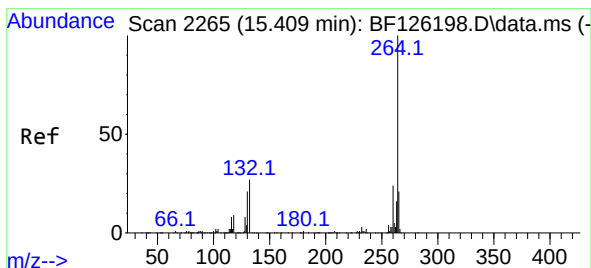
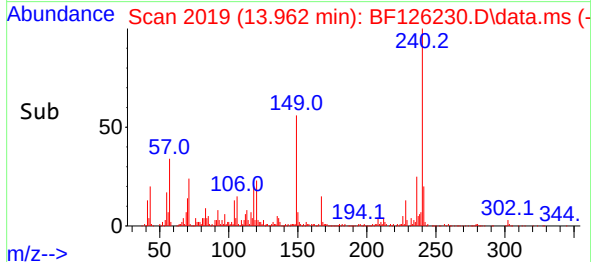
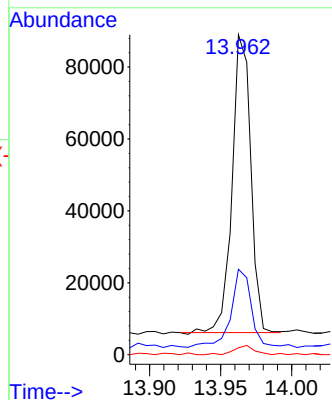
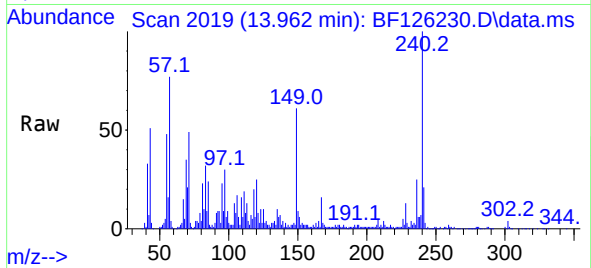
Tgt Ion:244 Resp: 875498
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 16.2 9.0 13.4#





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.732 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

Tgt Ion:	149	Resp:	75852
Ion Ratio	100	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	2.2	2.6	4.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126230.D
Acq: 17 Dec 2021 12:23

Tgt Ion:	264	Resp:	336315
Ion Ratio	100	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	20.5	17.2	25.8

