

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126238.D
 Acq On : 17 Dec 2021 16:46
 Operator : JU/CG
 Sample : M5064-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 17 17:43:27 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

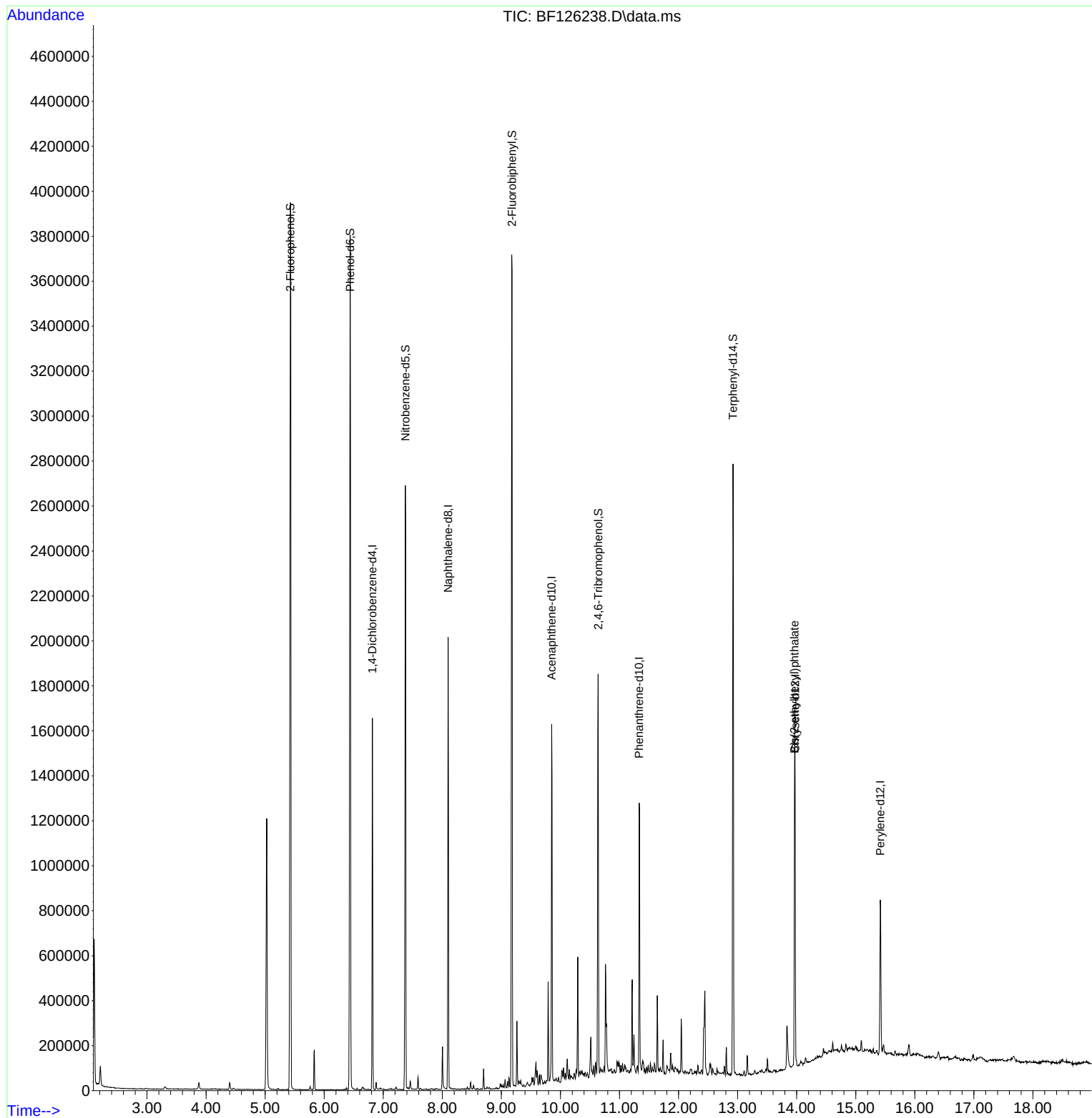
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

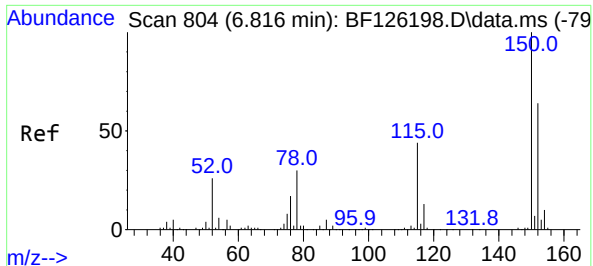
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	213667	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	813087	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	311037	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	431283	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	365403	20.000	ng	0.00
86) Perylene-d12	15.415	264	278938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1254869	86.489	ng	0.00
7) Phenol-d6	6.439	99	1535608	83.354	ng	0.00
23) Nitrobenzene-d5	7.375	82	950095	63.285	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	191542	76.628	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1183808	66.753	ng	0.00
79) Terphenyl-d14	12.921	244	896582	42.648	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.963	149	182458	10.336	ng	Qvalue 99

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

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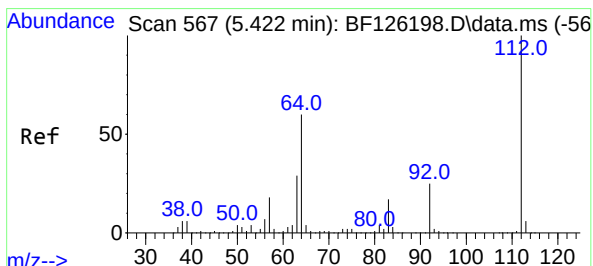
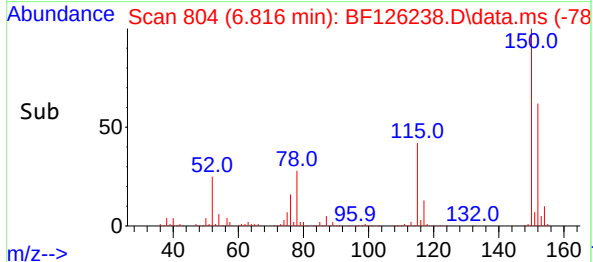
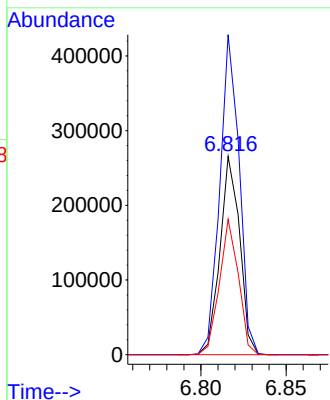
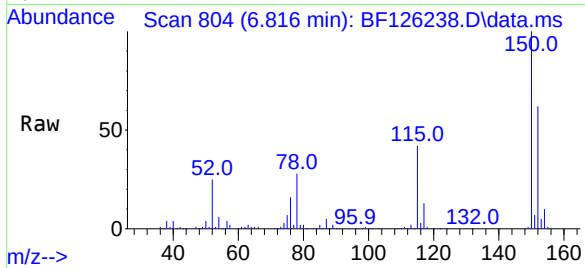




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

Tgt Ion:152 Resp: 213667

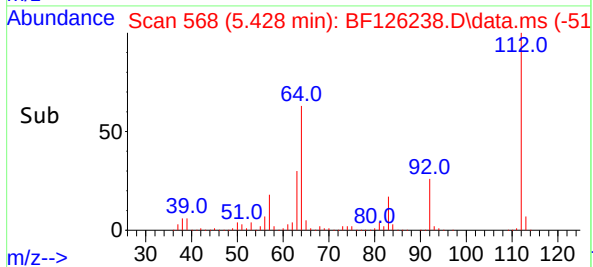
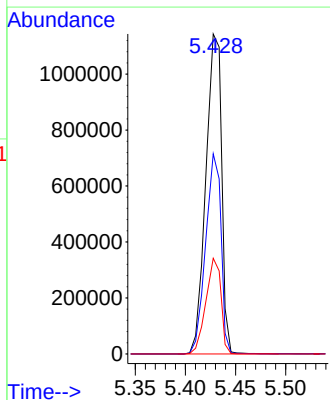
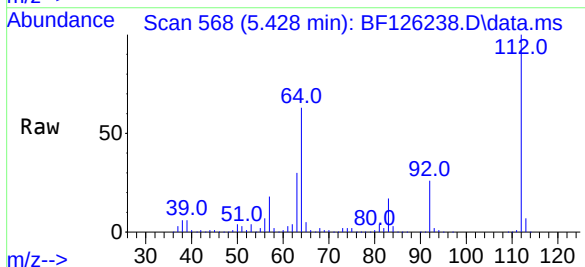
Ion	Ratio	Lower	Upper
152	100		
150	161.4	117.6	176.4
115	68.3	47.1	70.7

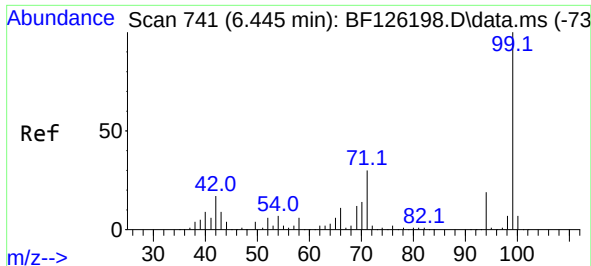


#5
2-Fluorophenol
Concen: 86.489 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

Tgt Ion:112 Resp: 1254869

Ion	Ratio	Lower	Upper
112	100		
64	62.6	44.2	66.2
63	29.9	26.2	39.2

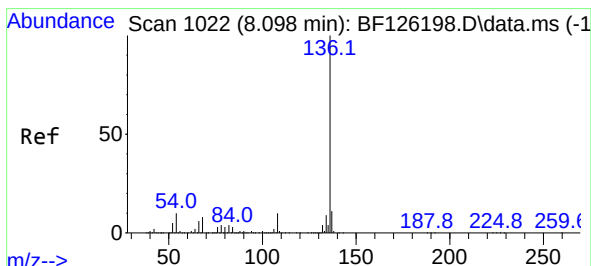
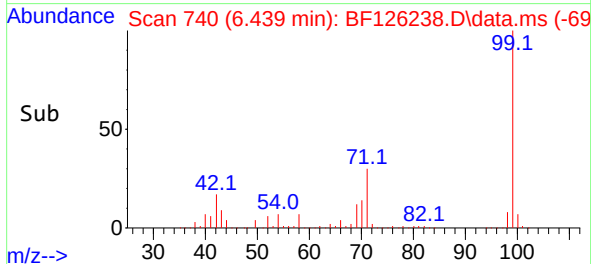
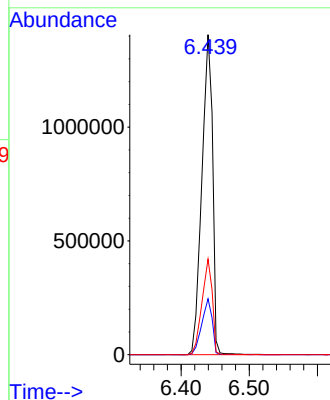
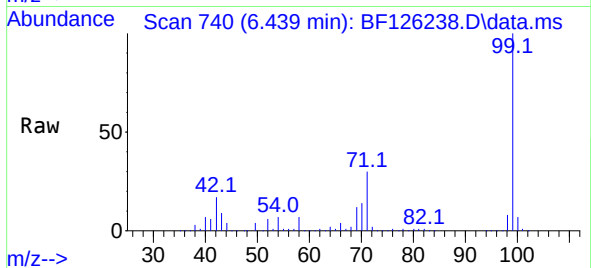




#7
Phenol-d6
Concen: 83.354 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

Tgt Ion: 99 Resp: 1535608

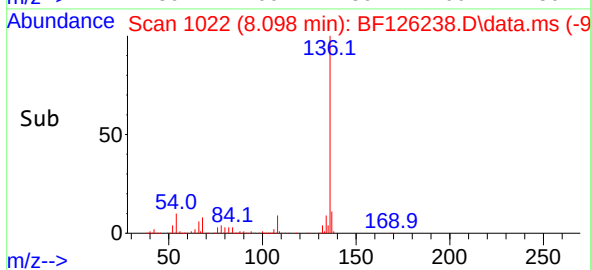
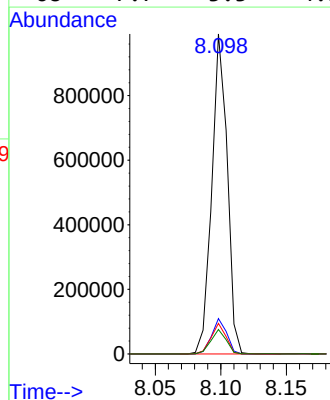
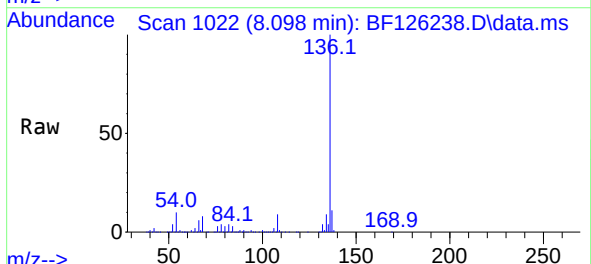
Ion	Ratio	Lower	Upper
99	100		
42	17.4	23.5	35.3#
71	29.8	25.6	38.4

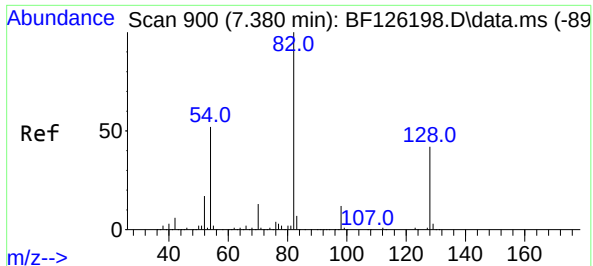


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

Tgt Ion: 136 Resp: 813087

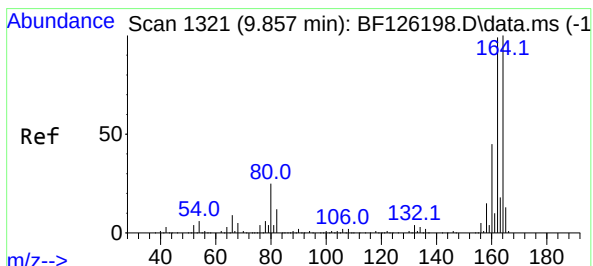
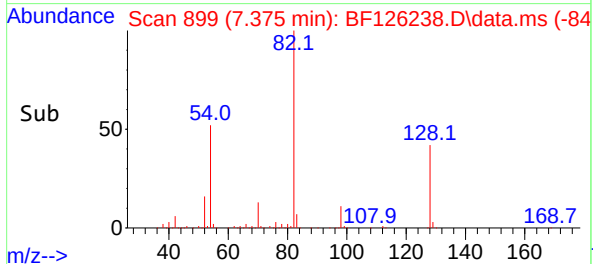
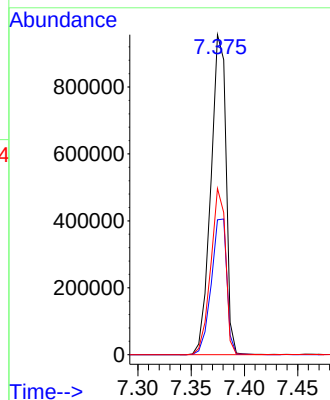
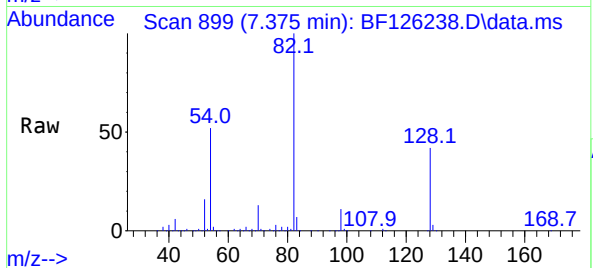
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	9.5	6.4	9.6
68	7.7	3.3	4.9#





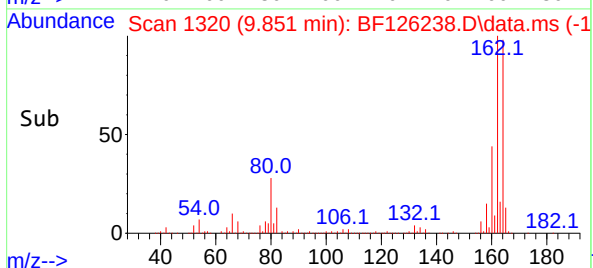
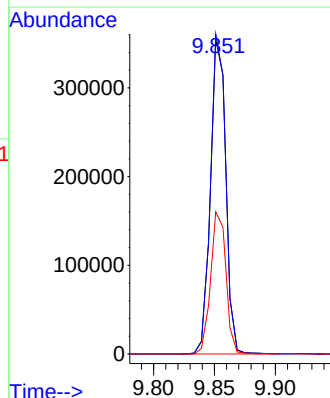
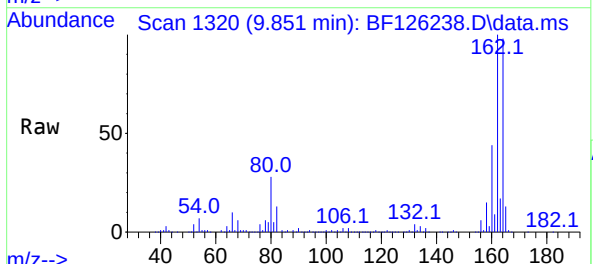
#23
Nitrobenzene-d5
Concen: 63.285 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

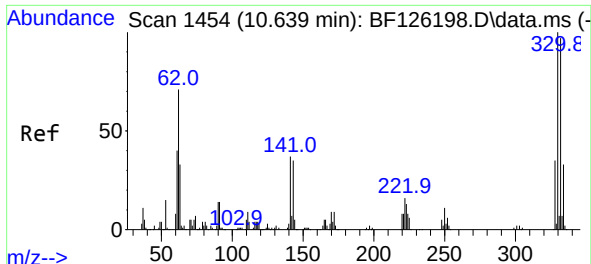
Tgt Ion:	82	Resp:	950095
Ion	Ratio	Lower	Upper
82	100		
128	42.1	40.6	60.8
54	52.0	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

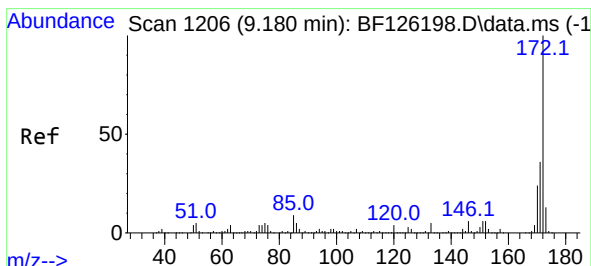
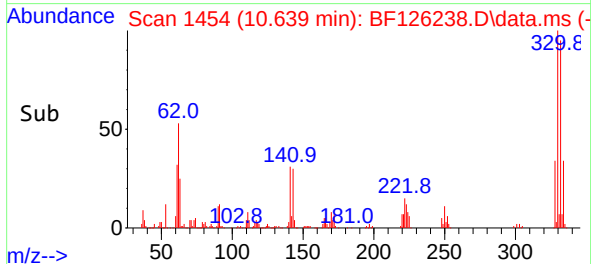
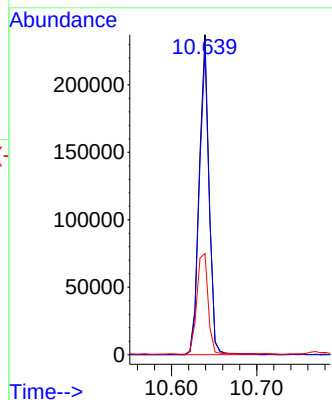
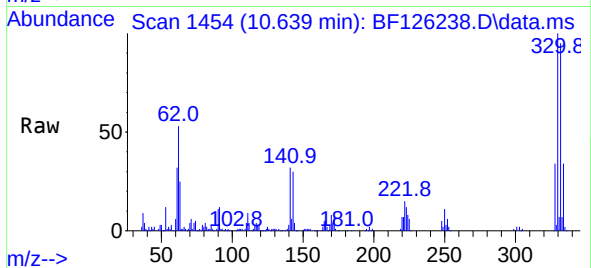
Tgt Ion:	164	Resp:	311037
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.3	121.9
160	45.1	38.0	57.0





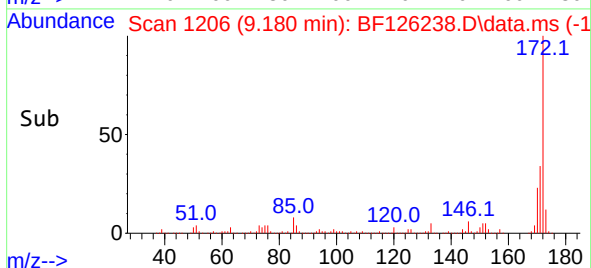
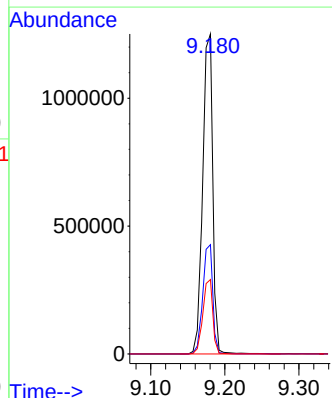
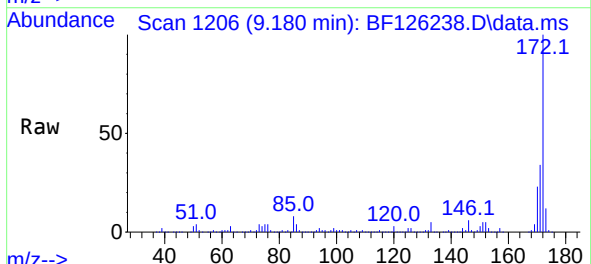
#42
2,4,6-Tribromophenol
Concen: 76.628 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

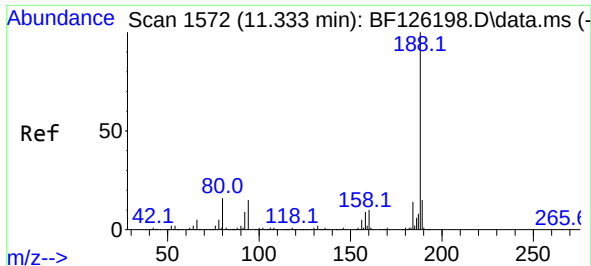
Tgt Ion: 330 Resp: 191542
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 36.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 66.753 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

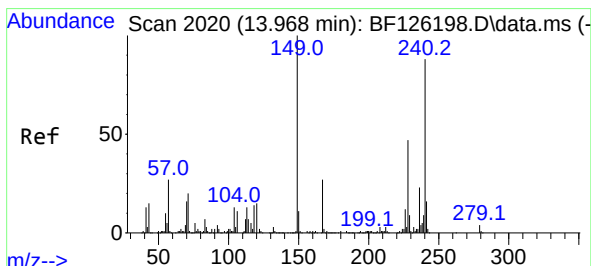
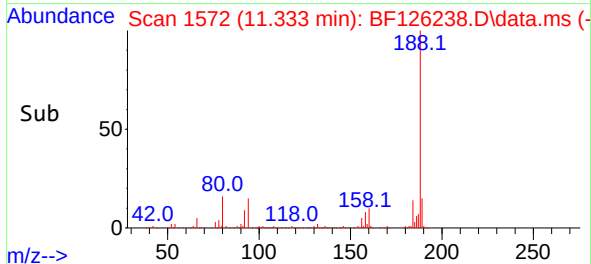
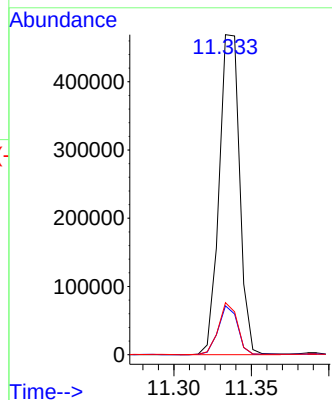
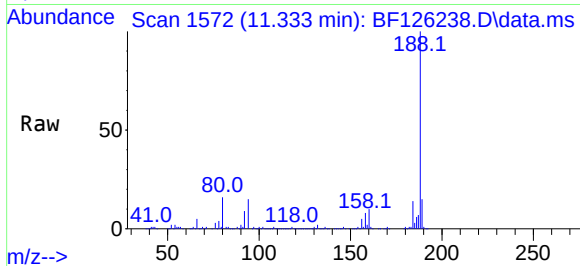
Tgt Ion: 172 Resp: 1183808
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 23.3 18.8 28.2





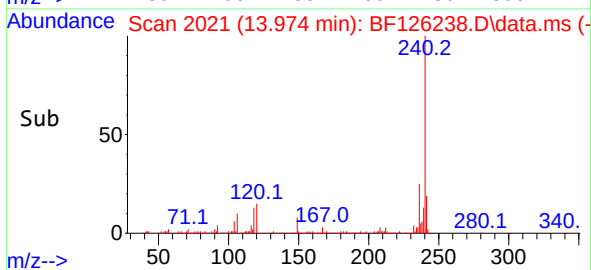
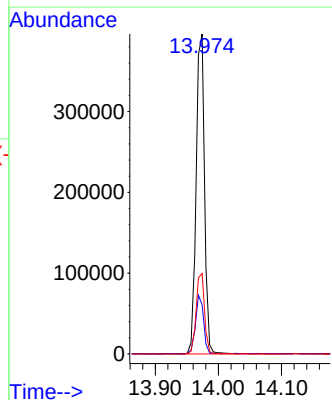
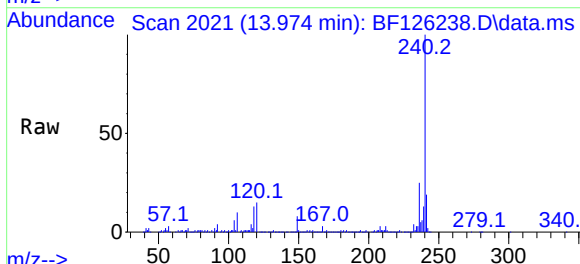
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

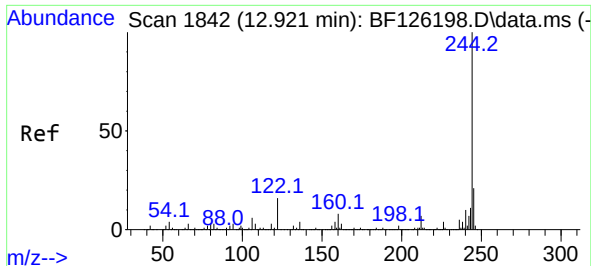
Tgt Ion:188 Resp: 431283
Ion Ratio Lower Upper
188 100
94 15.3 6.7 10.1#
80 16.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126238.D
Acq: 17 Dec 2021 16:46

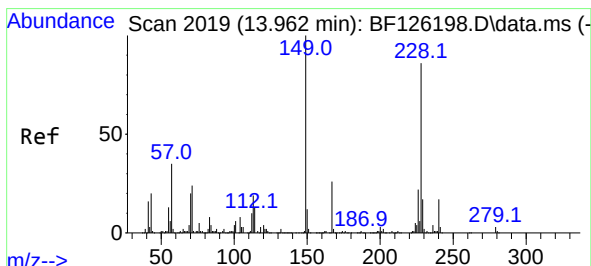
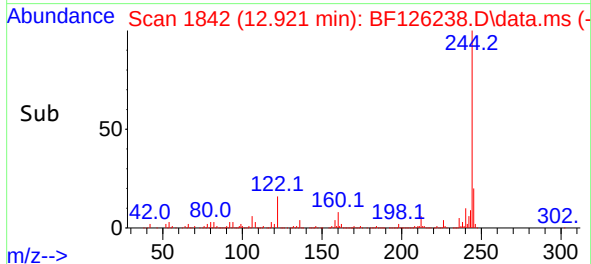
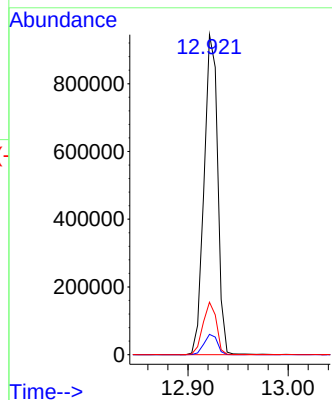
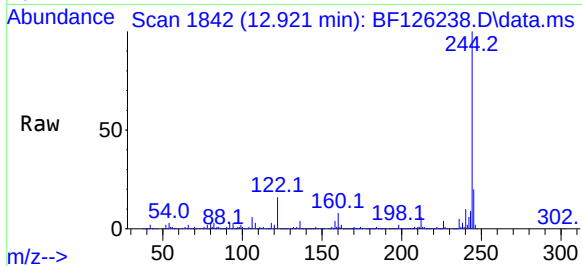
Tgt Ion:240 Resp: 365403
Ion Ratio Lower Upper
240 100
120 15.4 10.8 16.2
236 25.1 21.6 32.4





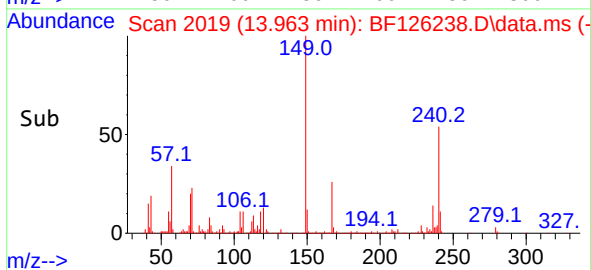
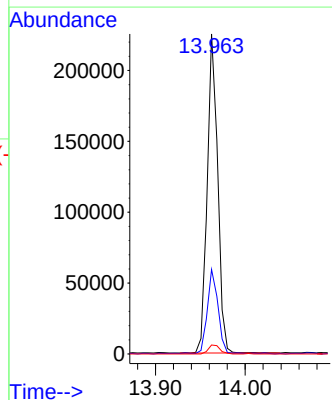
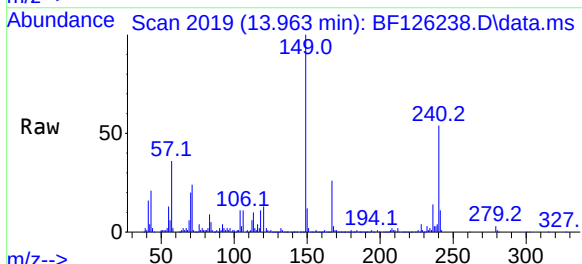
#79
 Terphenyl-d14
 Concen: 42.648 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126238.D
 Acq: 17 Dec 2021 16:46

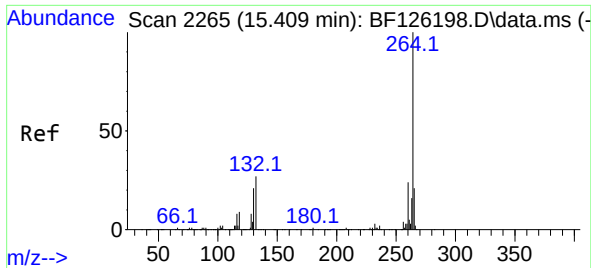
Tgt Ion:244 Resp: 896582
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 16.4 9.0 13.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.336 ng
 RT: 13.963 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF126238.D
 Acq: 17 Dec 2021 16:46

Tgt Ion:149 Resp: 182458
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.0
 279 2.8 2.6 4.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: BF126238.D
 Acq: 17 Dec 2021 16:46

Tgt Ion:264	Resp:	278938
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.6 29.4
265	22.0	17.2 25.8

