

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126379.D
 Acq On : 28 Dec 2021 13:48
 Operator : JU/CG
 Sample : PB141705BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141705BL

Quant Time: Dec 28 14:59:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	152849	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	580202	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	278005	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	462566	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	272399	20.000	ng	0.00
86) Perylene-d12	15.421	264	244384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1082522	104.297	ng	0.00
7) Phenol-d6	6.440	99	1458367	110.659	ng	0.00
23) Nitrobenzene-d5	7.369	82	915158	85.426	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	301555	134.974	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1273763	80.359	ng	0.00
79) Terphenyl-d14	12.927	244	1199313	76.526	ng	0.00

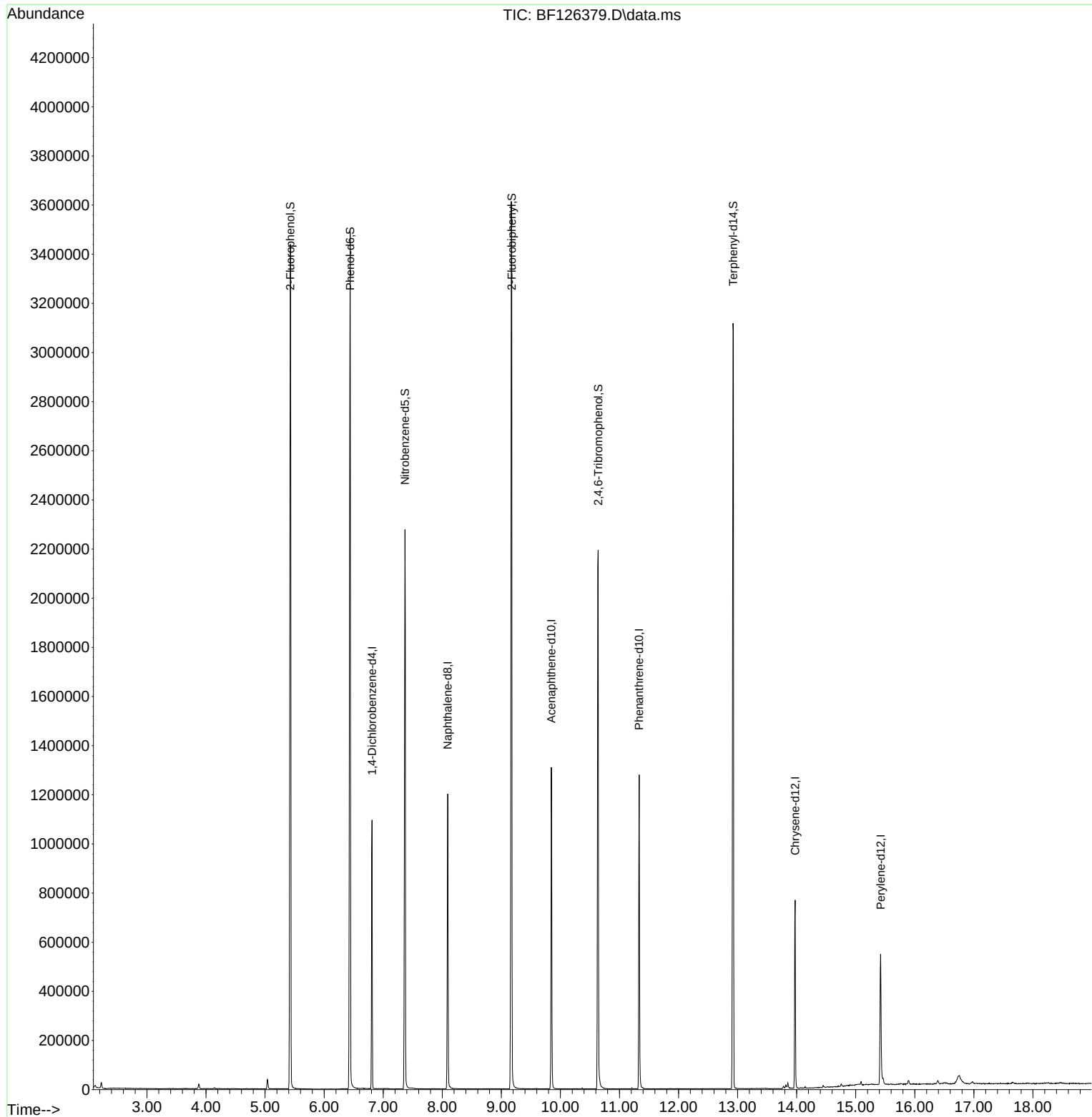
Target Compounds	Qvalue

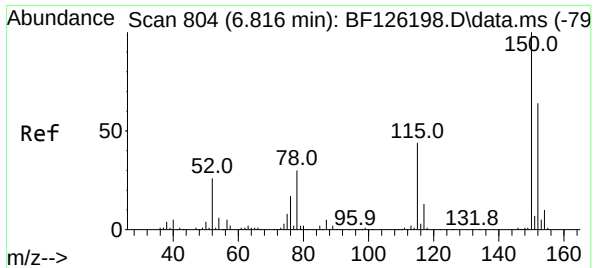
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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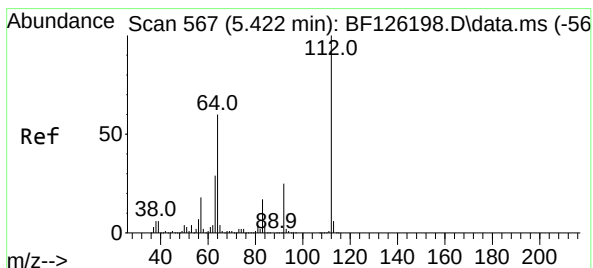
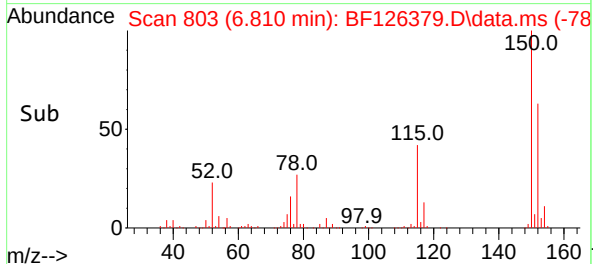
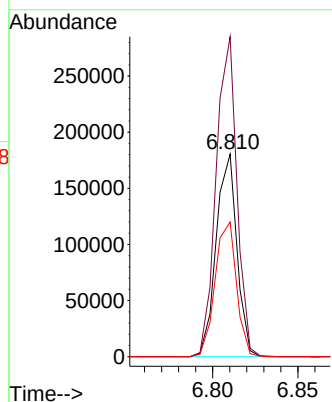
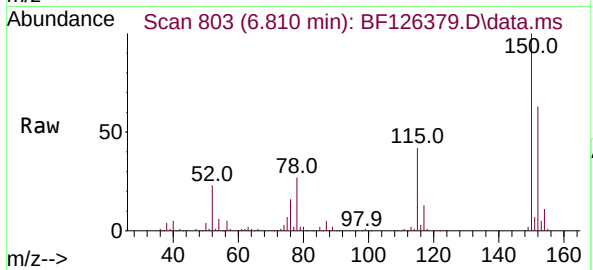




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

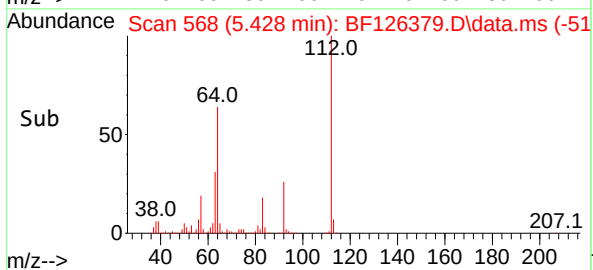
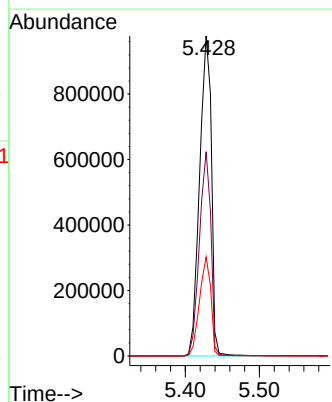
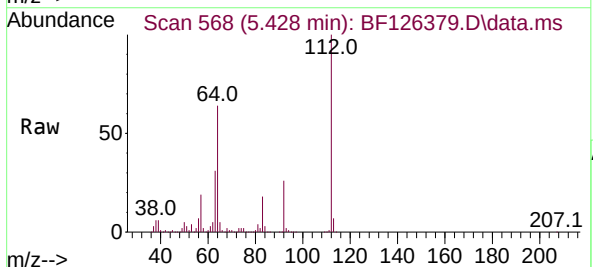
Instrument :
BNA_F
ClientSampleId :
PB141705BL

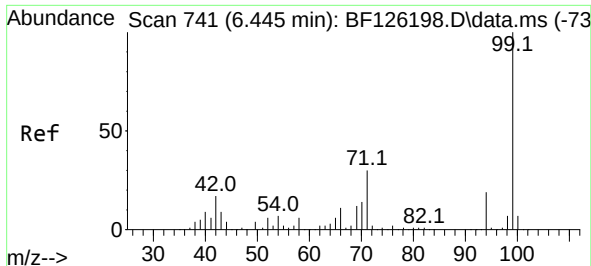
Tgt Ion:152 Resp: 152849
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 66.5 47.1 70.7



#5
2-Fluorophenol
Concen: 104.297 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

Tgt Ion:112 Resp: 1082522
Ion Ratio Lower Upper
112 100
64 63.9 44.2 66.2
63 30.9 26.2 39.2

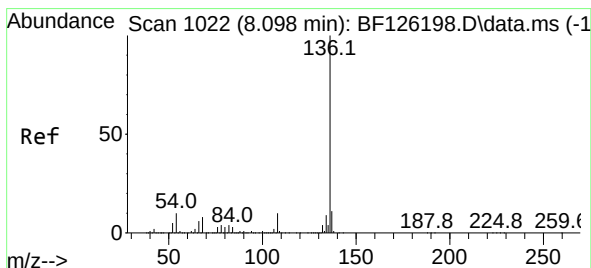
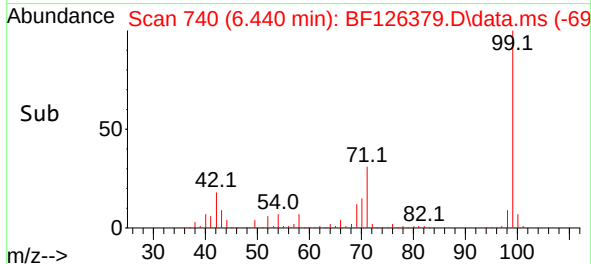
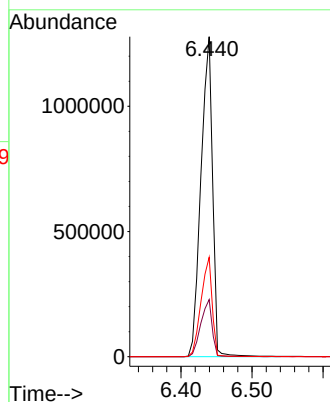
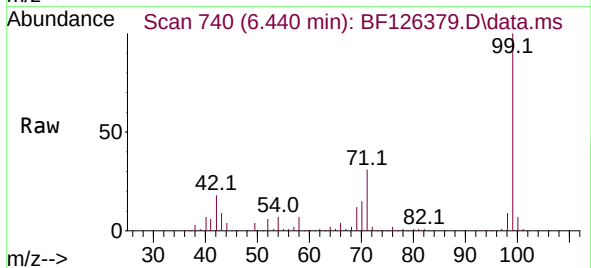




#7
Phenol-d6
Concen: 110.659 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

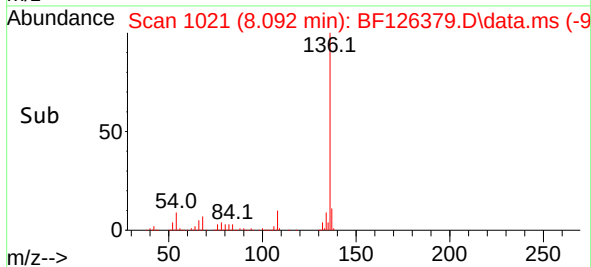
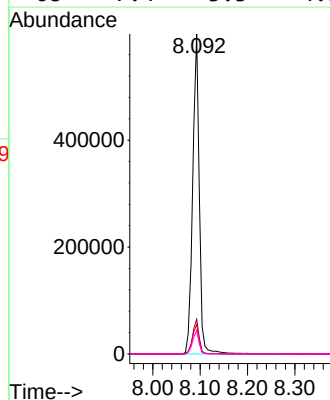
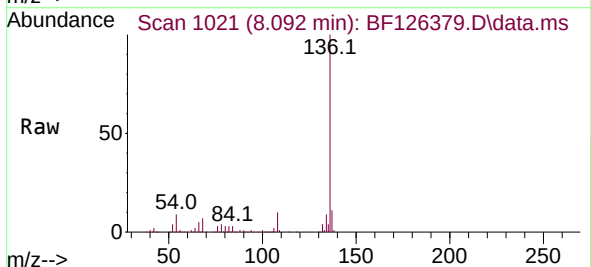
Instrument :
BNA_F
ClientSampleId :
PB141705BL

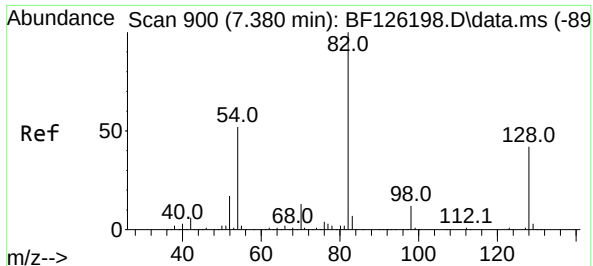
Tgt Ion: 99 Resp: 1458367
Ion Ratio Lower Upper
99 100
42 17.8 23.5 35.3#
71 31.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

Tgt Ion: 136 Resp: 580202
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.2 6.4 9.6
68 7.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 85.426 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126379.D

Acq: 28 Dec 2021 13:48

Instrument :

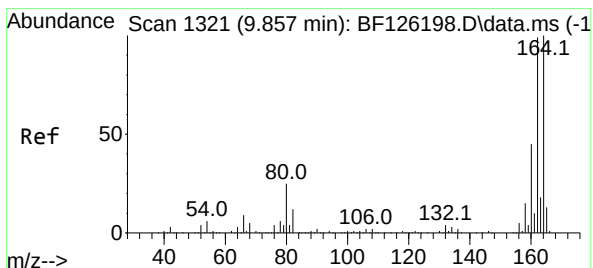
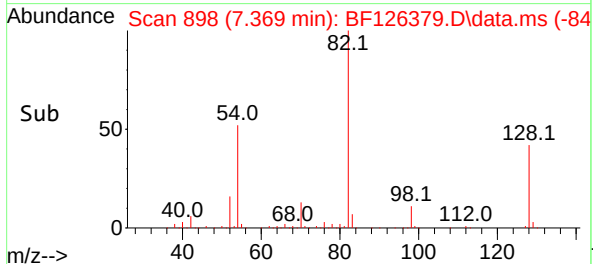
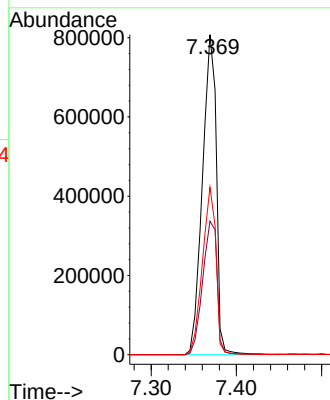
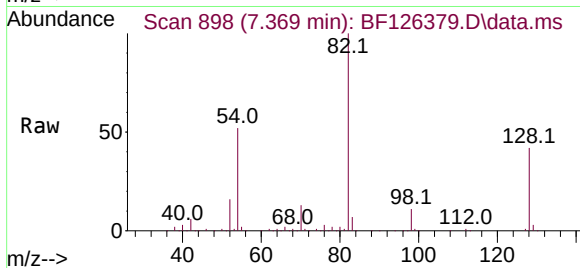
BNA_F

ClientSampleId :

PB141705BL

Tgt Ion: 82 Resp: 915158

Ion	Ratio	Lower	Upper
82	100		
128	41.7	40.6	60.8
54	52.3	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

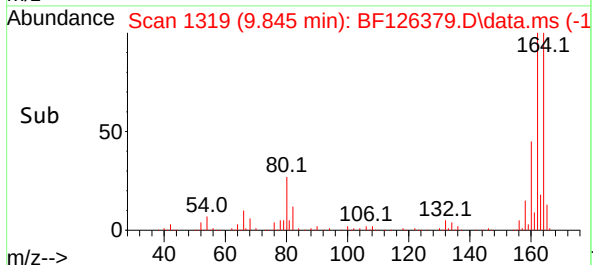
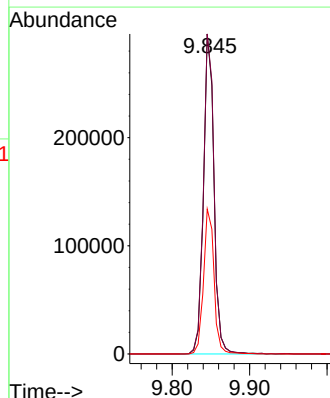
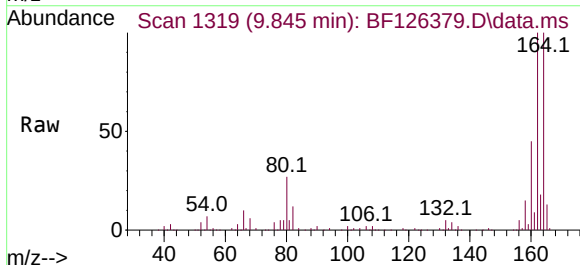
Delta R.T. -0.012 min

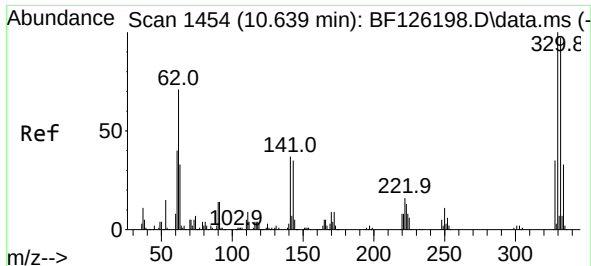
Lab File: BF126379.D

Acq: 28 Dec 2021 13:48

Tgt Ion: 164 Resp: 278005

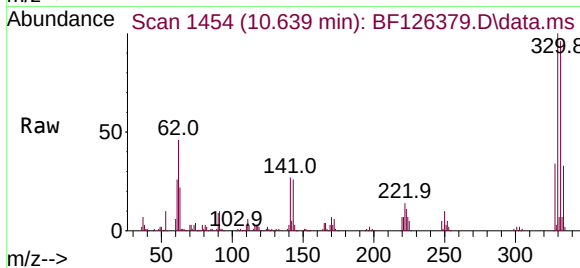
Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	45.3	38.0	57.0



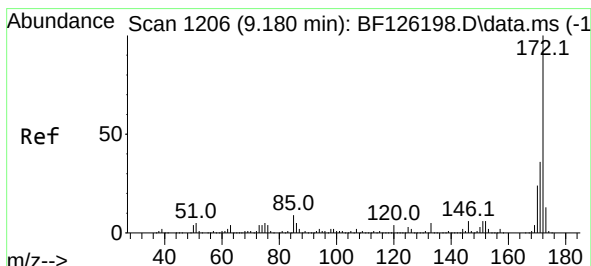
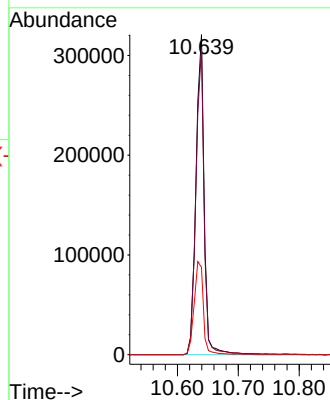
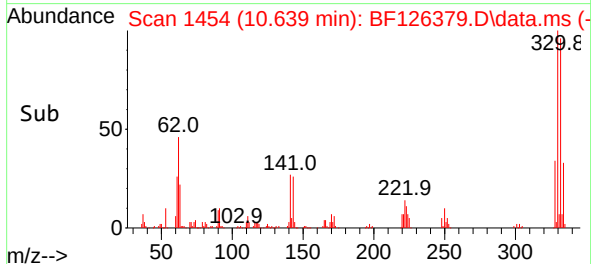


#42
2,4,6-Tribromophenol
Concen: 134.974 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

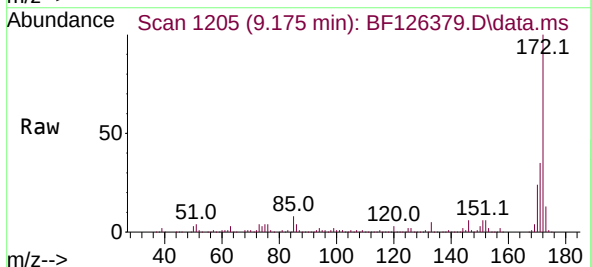
Instrument :
BNA_F
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PB141705BL



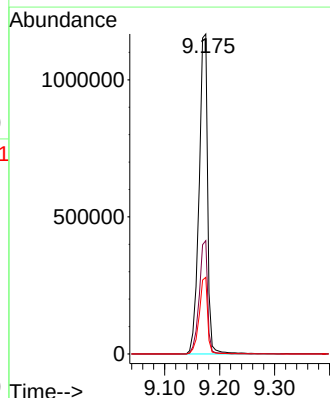
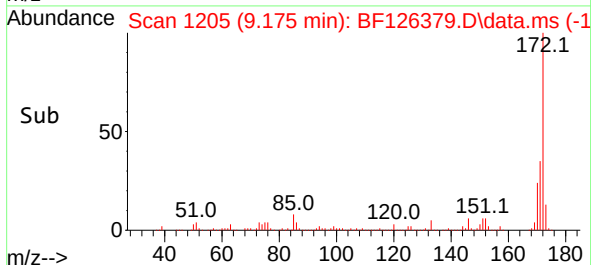
Tgt Ion:330 Resp: 301555
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 32.6 44.6 66.8#

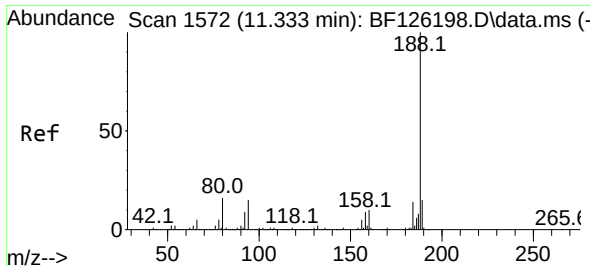


#45
2-Fluorobiphenyl
Concen: 80.359 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48



Tgt Ion:172 Resp: 1273763
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.0 18.8 28.2

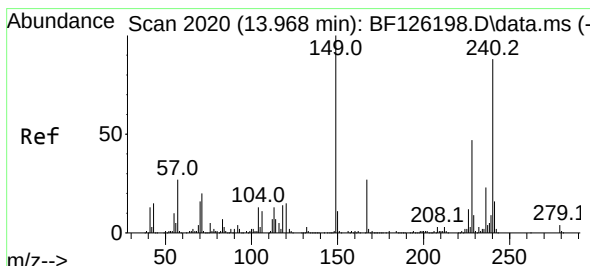
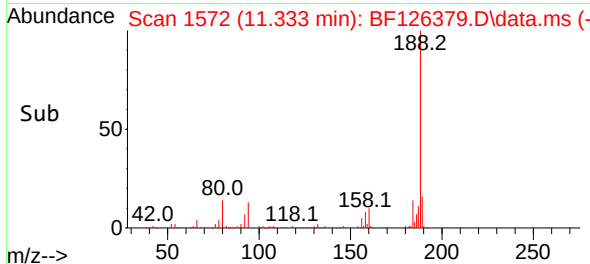
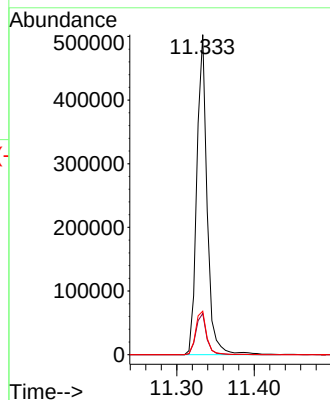
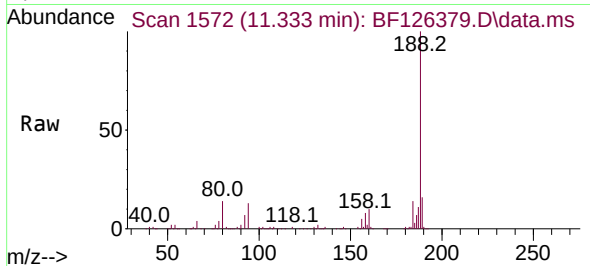




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

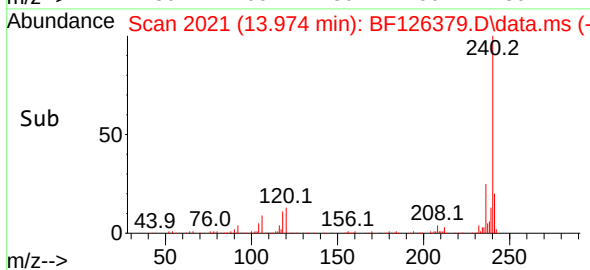
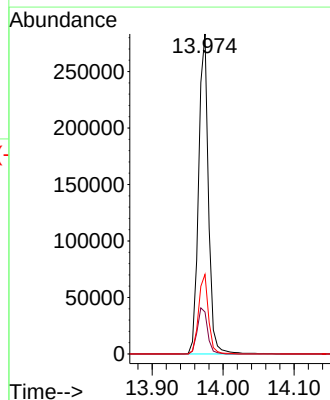
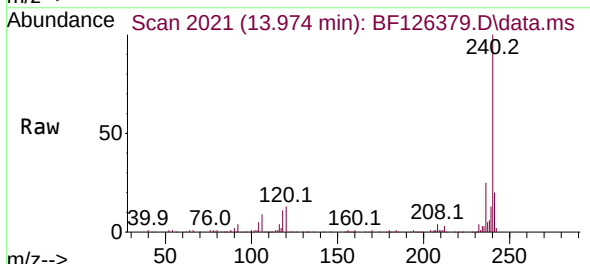
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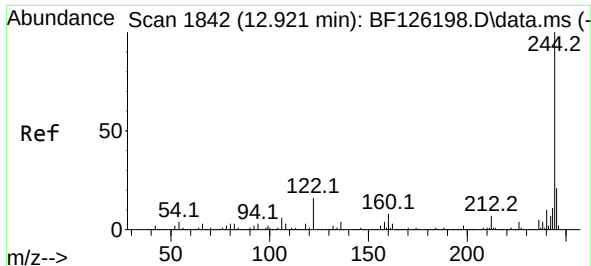
Tgt Ion:188 Resp: 462566
Ion Ratio Lower Upper
188 100
94 12.8 6.7 10.1#
80 13.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126379.D
Acq: 28 Dec 2021 13:48

Tgt Ion:240 Resp: 272399
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 24.8 21.6 32.4

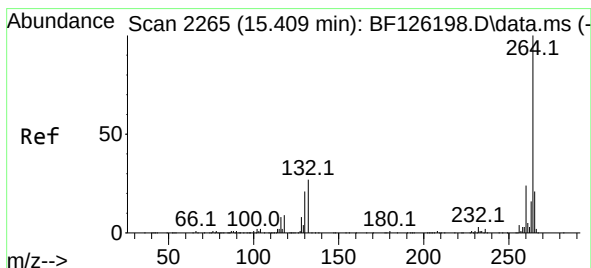
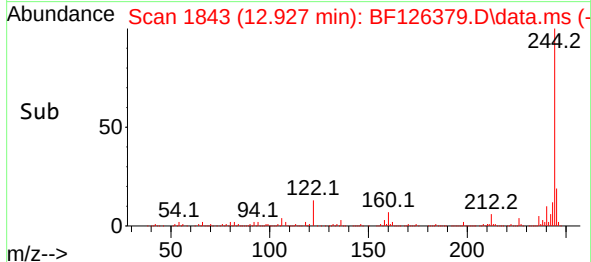
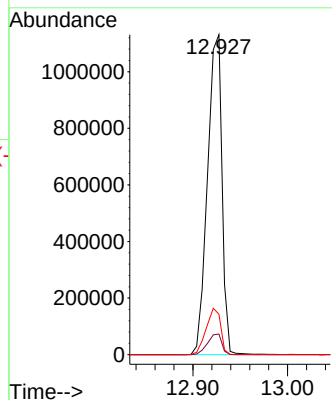
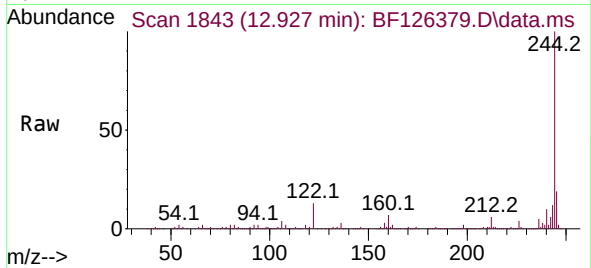




#79
 Terphenyl-d14
 Concen: 76.526 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF126379.D
 Acq: 28 Dec 2021 13:48

Instrument :
 BNA_F
 ClientSampleId :
 PB141705BL

Tgt Ion:244 Resp: 1199313
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 12.7 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126379.D
 Acq: 28 Dec 2021 13:48

Tgt Ion:264 Resp: 244384
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.6 29.4
 265 20.6 17.2 25.8

