

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123786.D
 Acq On : 3 May 2021 19:12
 Operator : JU/CG
 Sample : PB136036BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136036BL

Quant Time: May 04 00:56:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	227298	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	840229	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	395430	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	749574	20.00	ng	0.00
76) Chrysene-d12	13.974	240	648154	20.00	ng	-0.01
86) Perylene-d12	15.427	264	591797	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1227393	85.55	ng	0.00
7) Phenol-d6	6.439	99	1586621	80.28	ng	0.00
23) Nitrobenzene-d5	7.369	82	1551676	83.37	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	400558	81.37	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	2284236	84.12	ng	0.00
79) Terphenyl-d14	12.921	244	2697722	80.15	ng	0.00

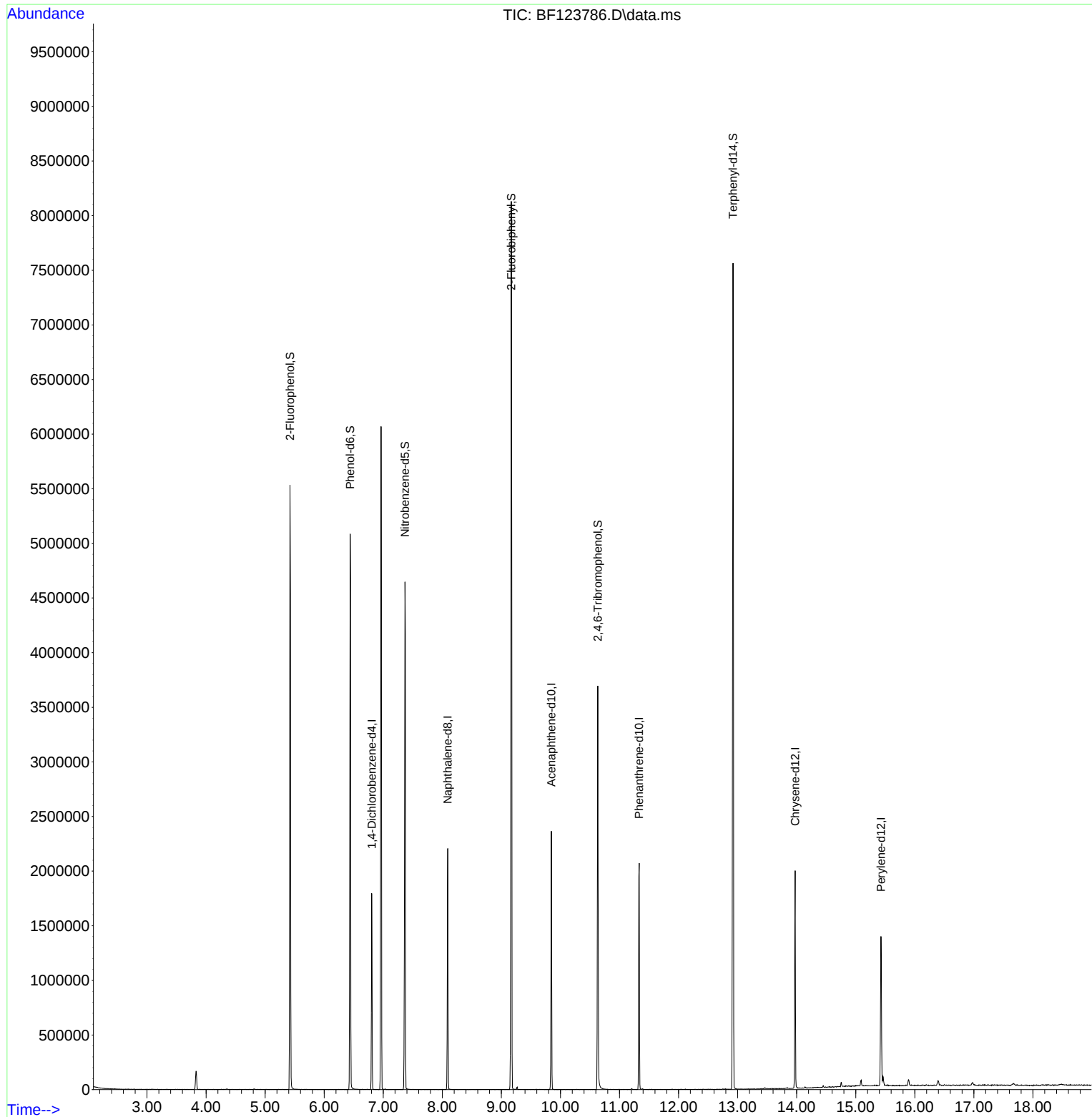
Target Compounds	Qvalue
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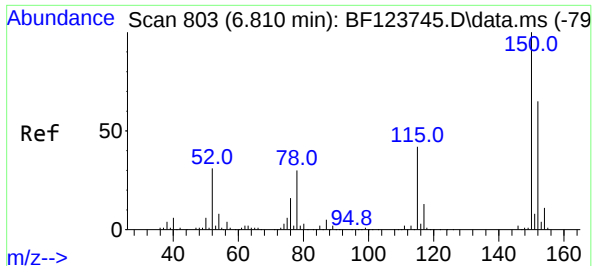
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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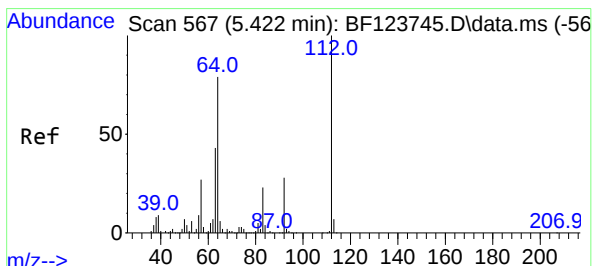
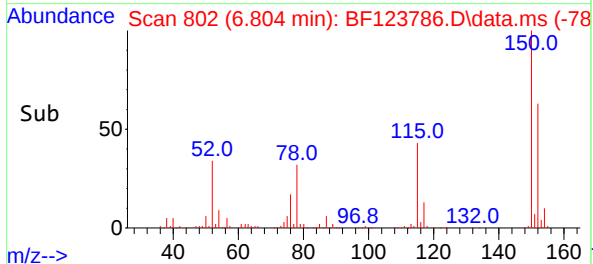
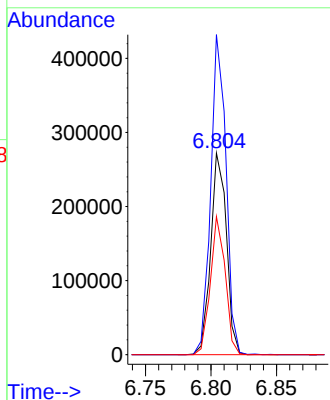
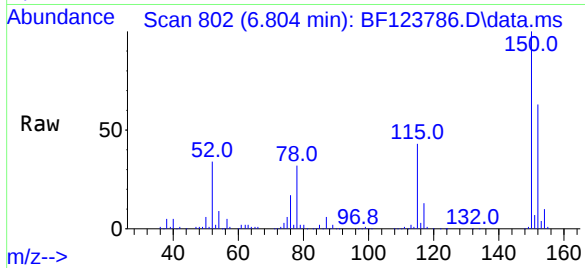




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

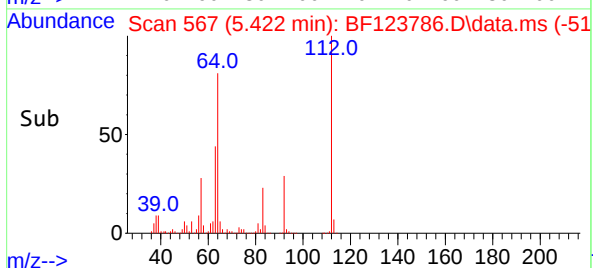
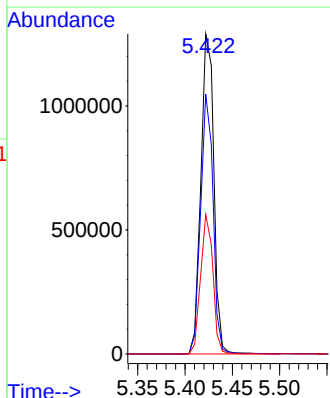
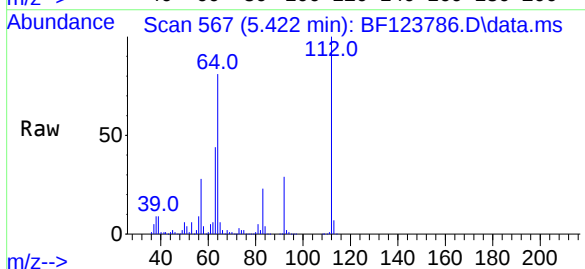
Instrument :
BNA_F
ClientSampleId :
PB136036BL

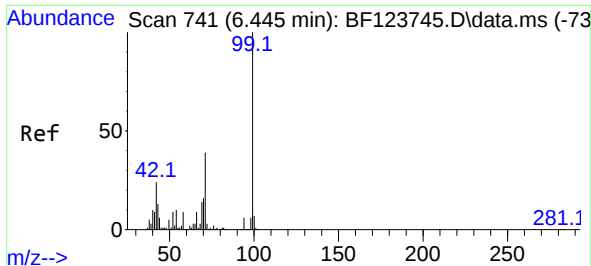
Tgt Ion:152 Resp: 227298
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.6
115 68.5 54.3 81.5



#5
2-Fluorophenol
Concen: 85.55 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

Tgt Ion:112 Resp: 1227393
Ion Ratio Lower Upper
112 100
64 81.2 61.4 92.0
63 43.6 33.0 49.4



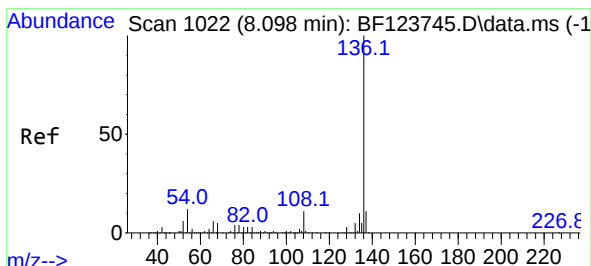
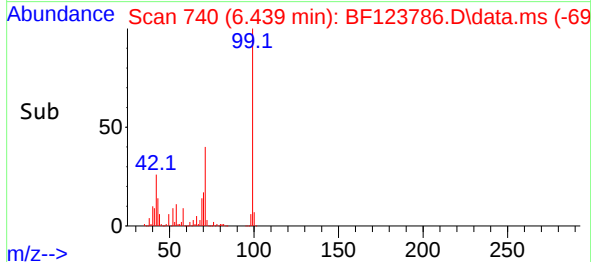
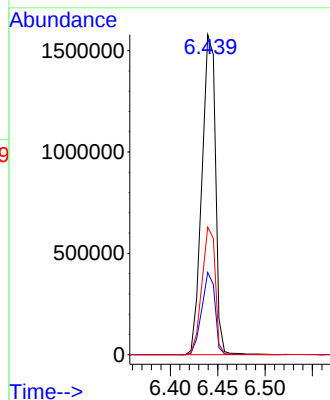
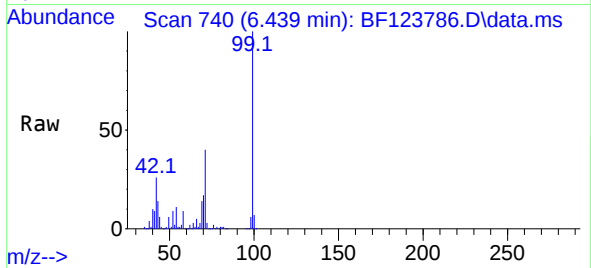


#7
Phenol-d6
Concen: 80.28 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

Instrument :
BNA_F
ClientSampleId :
PB136036BL

Tgt Ion: 99 Resp: 1586621

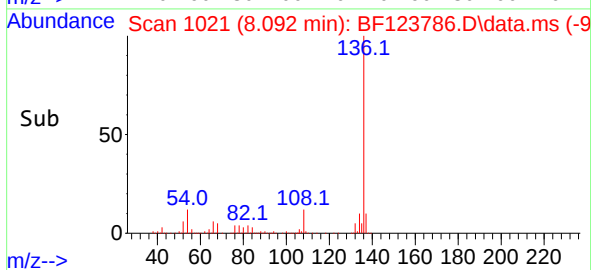
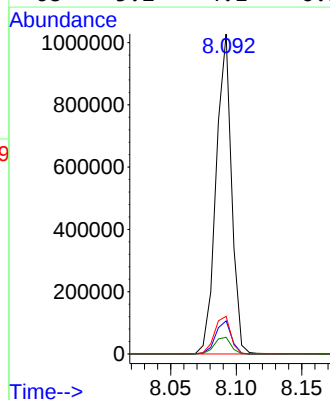
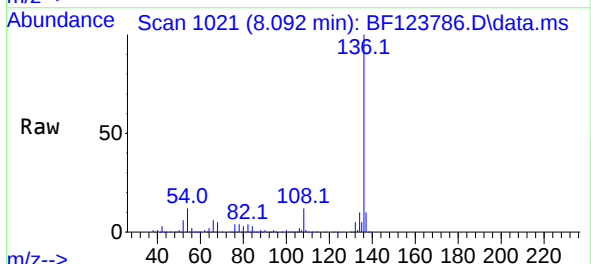
Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.8	29.8
71	39.8	31.1	46.7

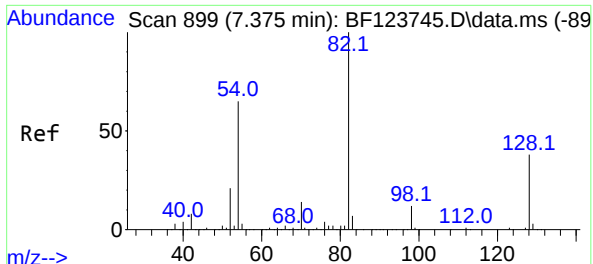


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

Tgt Ion: 136 Resp: 840229

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	11.8	9.8	14.6
68	5.2	4.1	6.1





#23

Nitrobenzene-d5

Concen: 83.37 ng

RT: 7.369 min Scan# 898

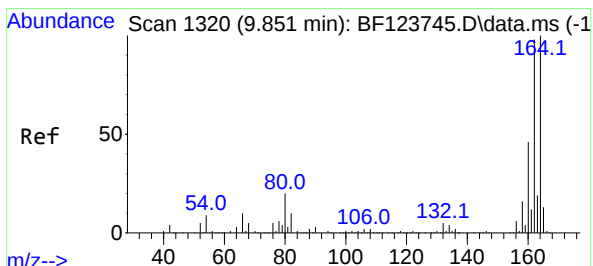
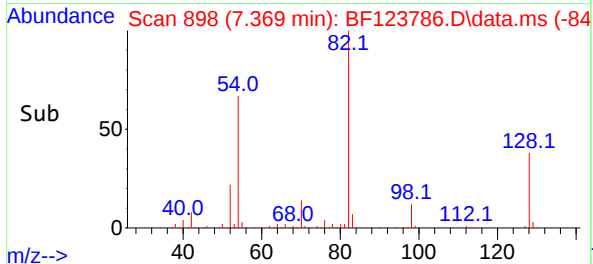
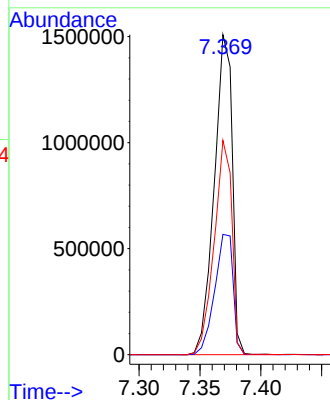
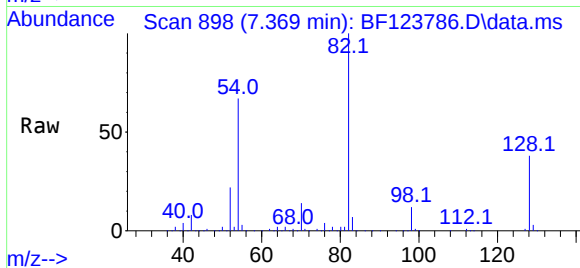
Delta R.T. -0.006 min

Lab File: BF123786.D

Acq: 3 May 2021 19:12

Tgt Ion: 82 Resp: 1551676

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	67.0	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

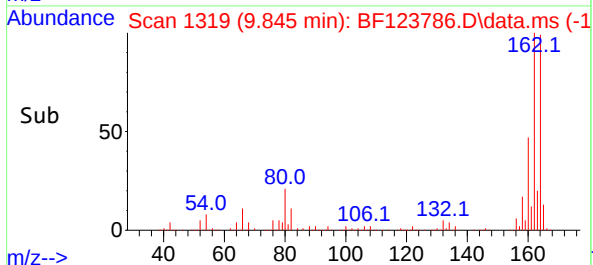
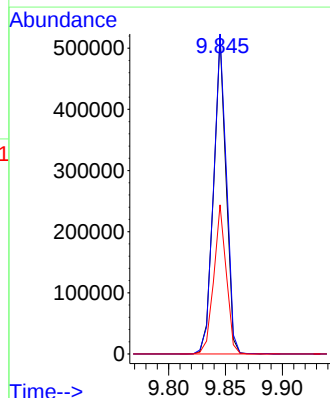
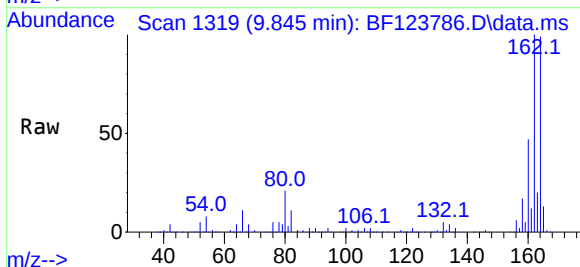
Delta R.T. -0.006 min

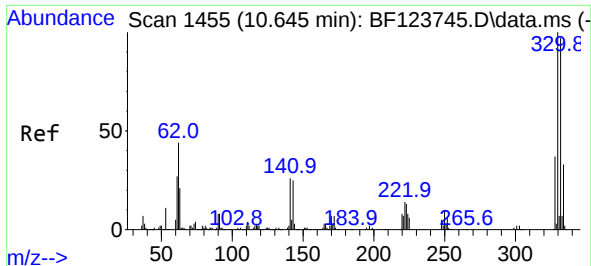
Lab File: BF123786.D

Acq: 3 May 2021 19:12

Tgt Ion: 164 Resp: 395430

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	47.0	37.3	55.9

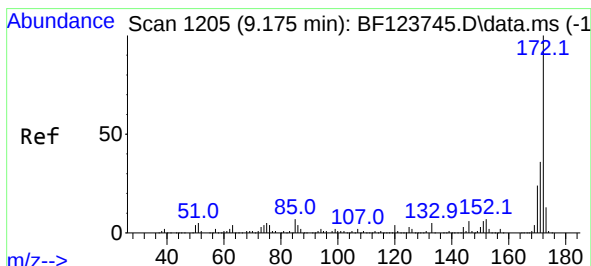
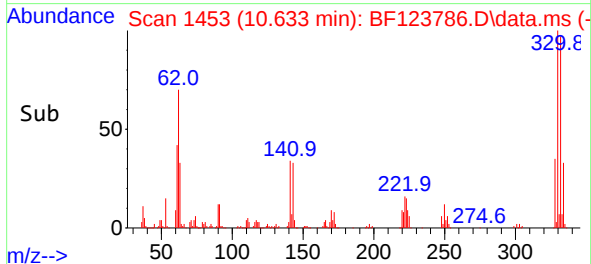
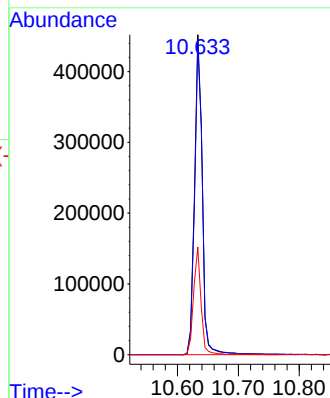
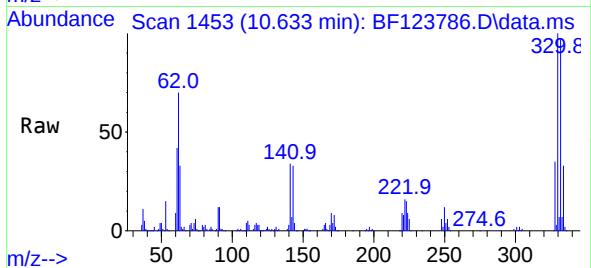




#42
2,4,6-Tribromophenol
Concen: 81.37 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

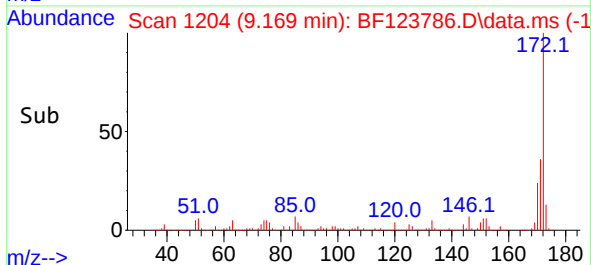
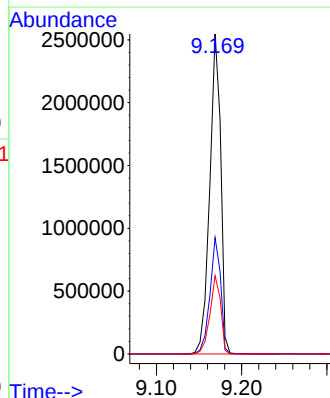
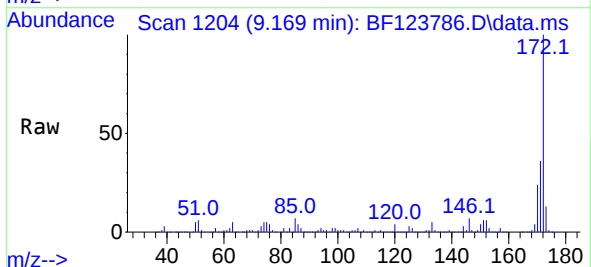
Instrument :
BNA_F
ClientSampleID :
PB136036BL

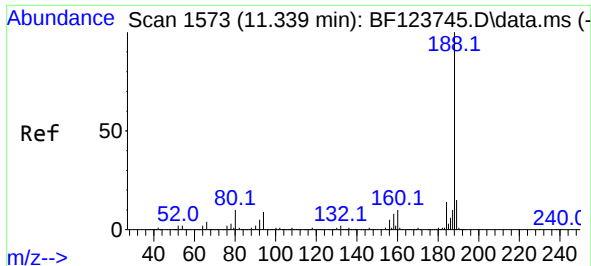
Tgt Ion:330 Resp: 400558
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.12 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

Tgt Ion:172 Resp: 2284236
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.4 19.2 28.8

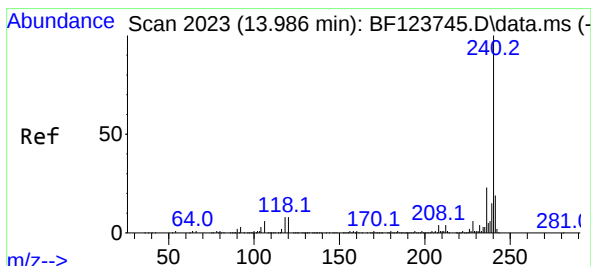
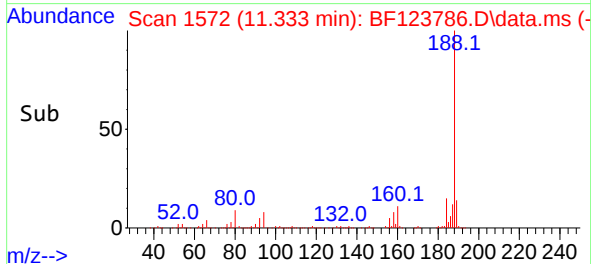
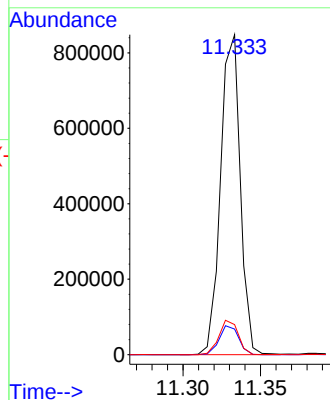
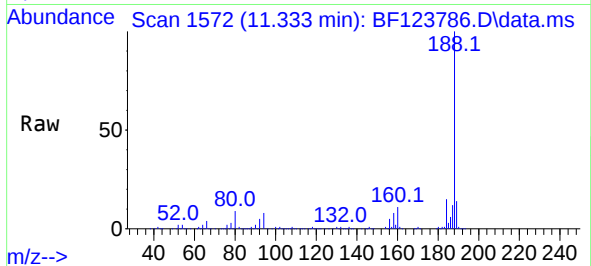




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

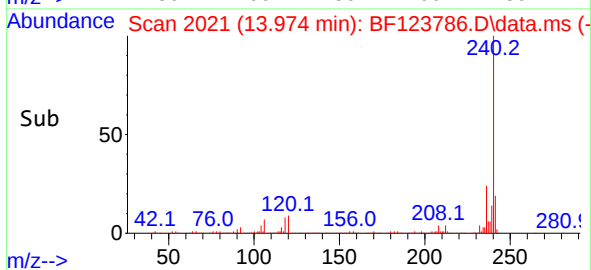
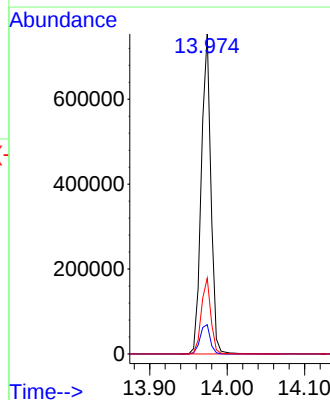
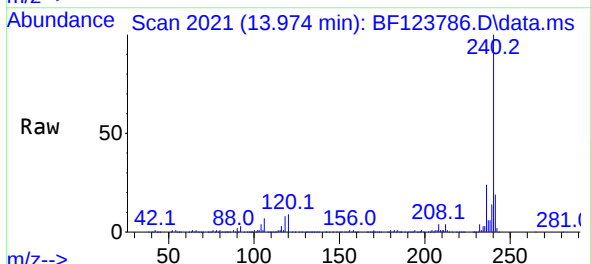
Instrument :
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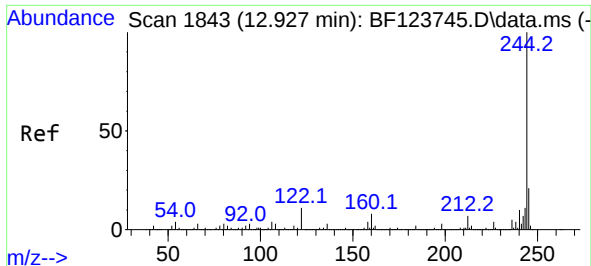
Tgt Ion:188 Resp: 749574
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

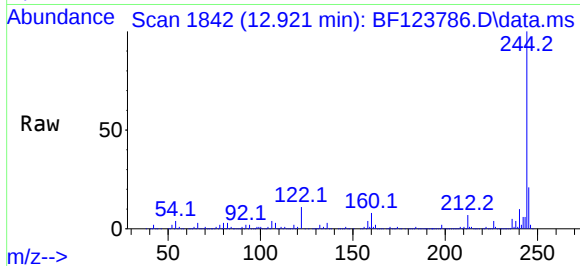
Tgt Ion:240 Resp: 648154
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 23.7 19.0 28.4



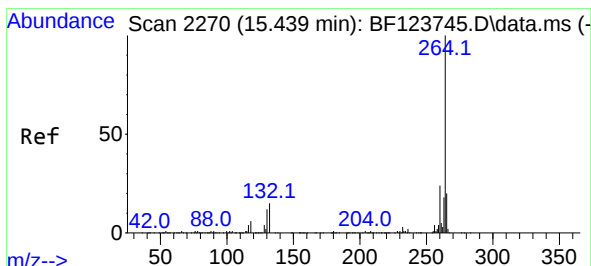
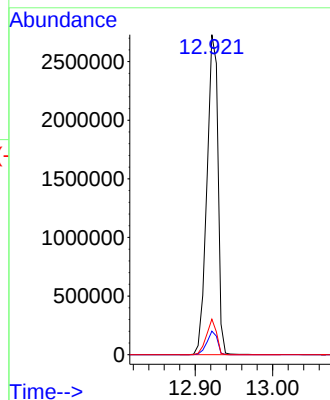
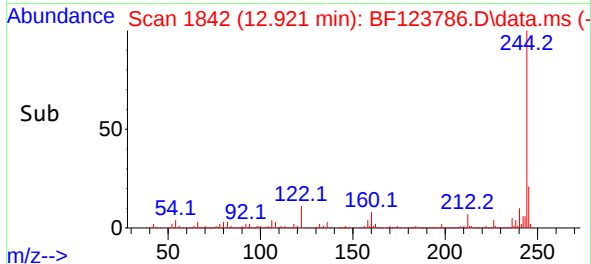


#79
Terphenyl-d14
Concen: 80.15 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12

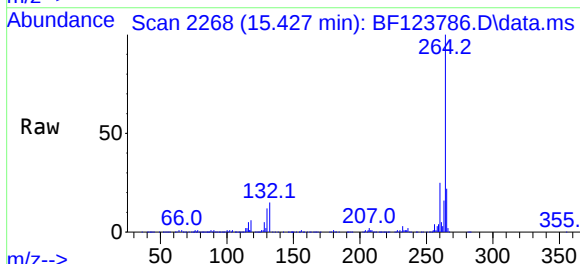
Instrument :
BNA_F
ClientSampleId :
PB136036BL



Tgt Ion:244 Resp: 2697722
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.1 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF123786.D
Acq: 3 May 2021 19:12



Tgt Ion:264 Resp: 591797
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 22.2 17.8 26.8

