

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042821\
 Data File : BF123753.D
 Acq On : 28 Apr 2021 9:50
 Operator : JU/CG
 Sample : PB136013BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136013BL

Quant Time: Apr 28 11:21:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 11:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	266728	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	1017019	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	503206	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	999895	20.00	ng	0.00
76) Chrysene-d12	13.974	240	880866	20.00	ng	-0.01
86) Perylene-d12	15.433	264	764485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2068383	122.85	ng	0.01
7) Phenol-d6	6.445	99	2650177	114.27	ng	0.00
23) Nitrobenzene-d5	7.375	82	1893900	84.06	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	755622	120.62	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2858756	82.73	ng	0.00
79) Terphenyl-d14	12.927	244	3462688	75.70	ng	0.00

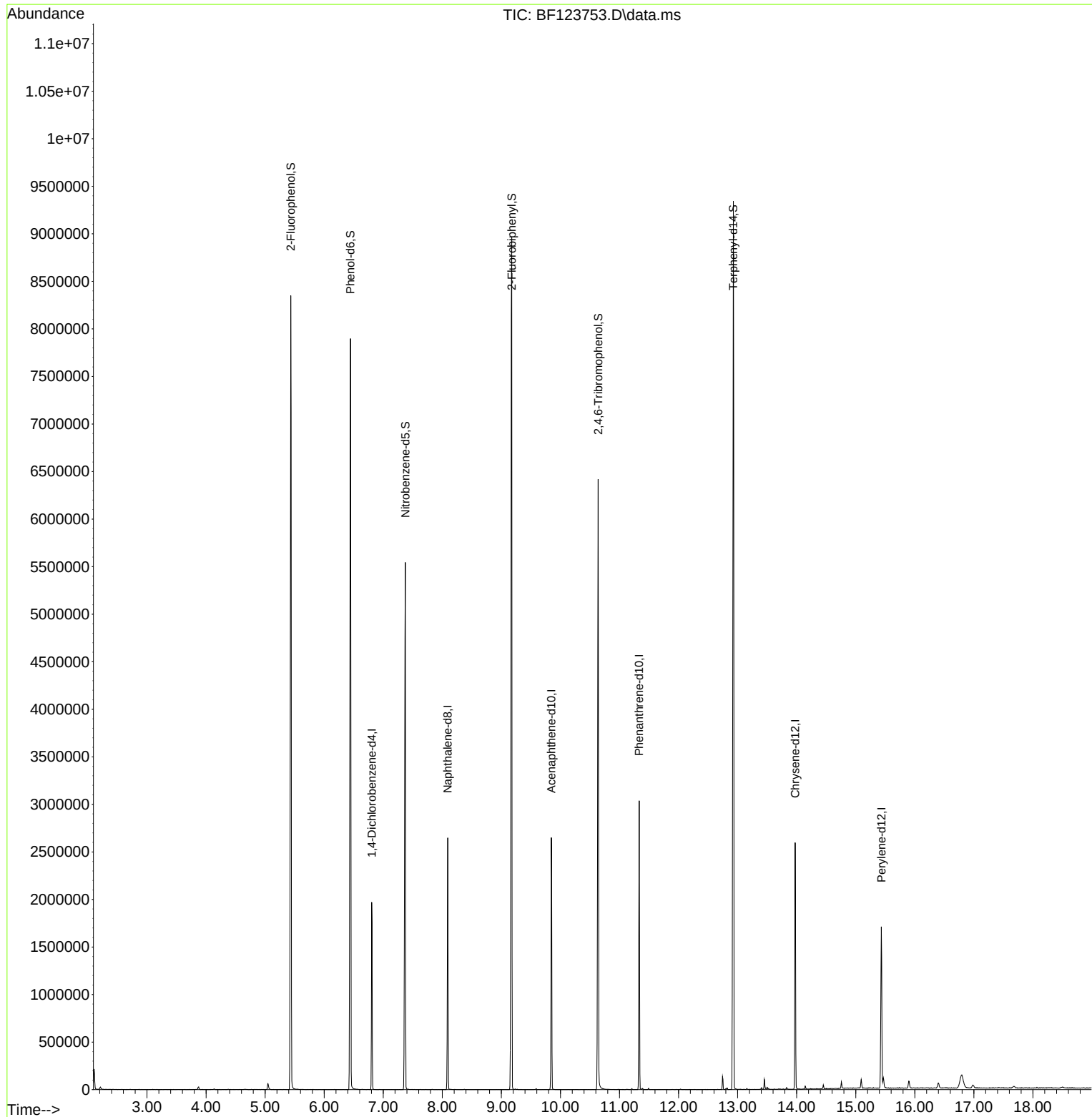
Target Compounds	Qvalue

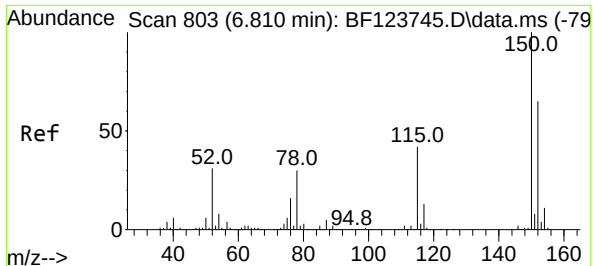
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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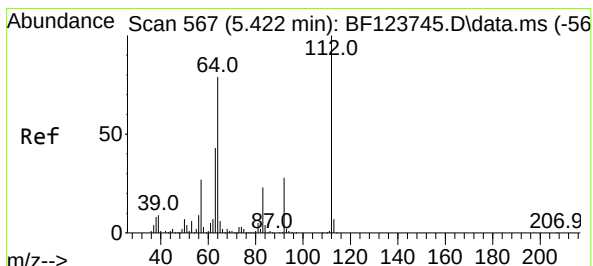
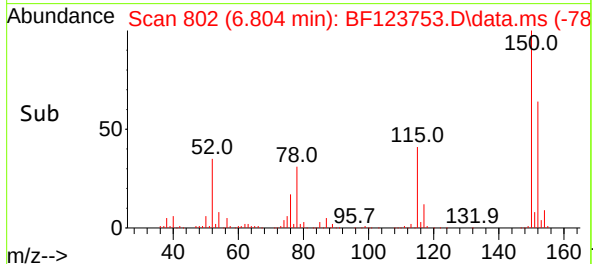
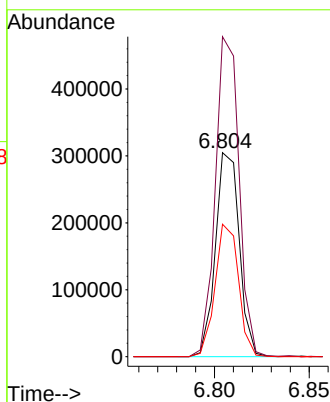
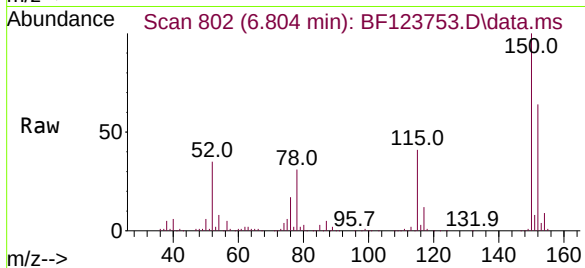




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

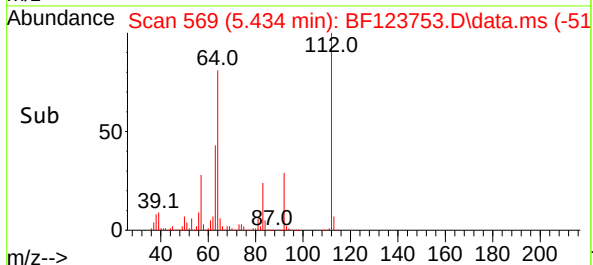
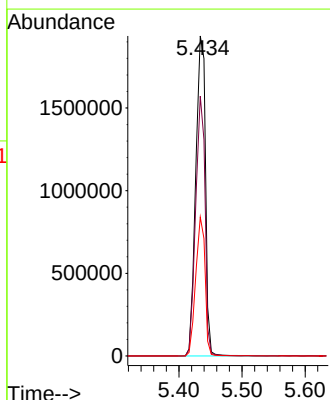
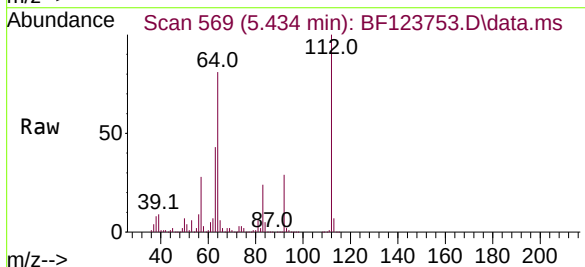
Instrument :
BNA_F
ClientSampleId :
PB136013BL

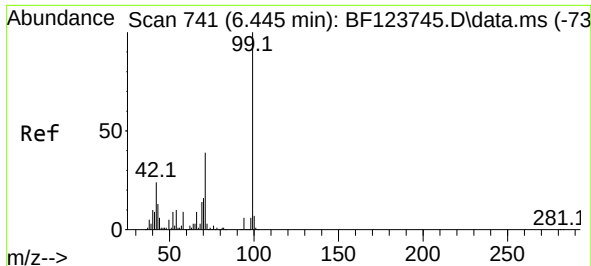
Tgt Ion:152 Resp: 266728
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 65.0 54.3 81.5



#5
2-Fluorophenol
Concen: 122.85 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

Tgt Ion:112 Resp: 2068383
Ion Ratio Lower Upper
112 100
64 81.2 61.4 92.0
63 43.4 33.0 49.4



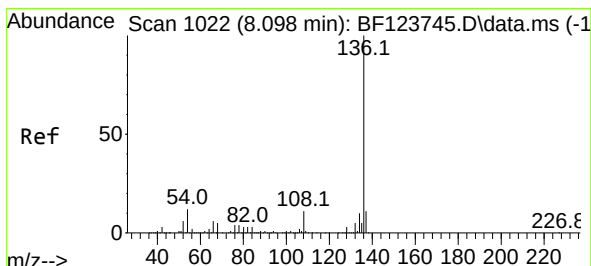
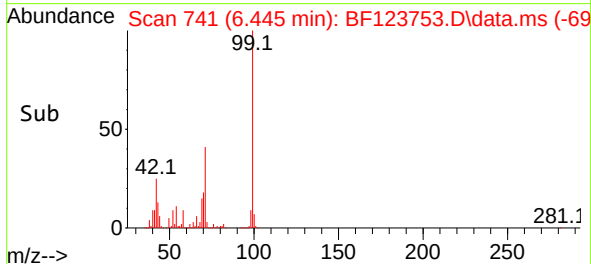
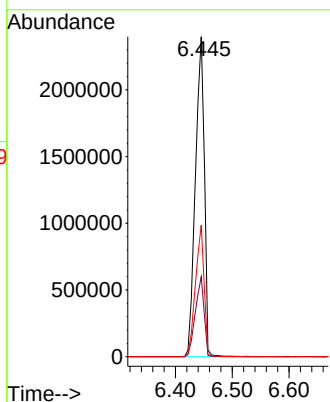
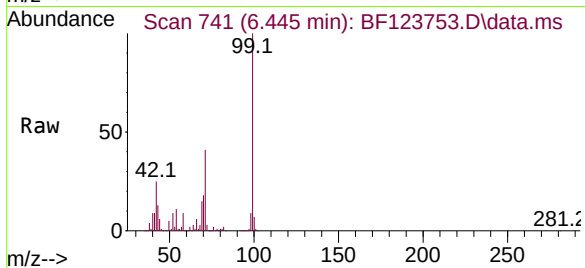


#7
Phenol-d6
Concen: 114.27 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

Instrument :
BNA_F
ClientSampleId :
PB136013BL

Tgt Ion: 99 Resp: 2650177

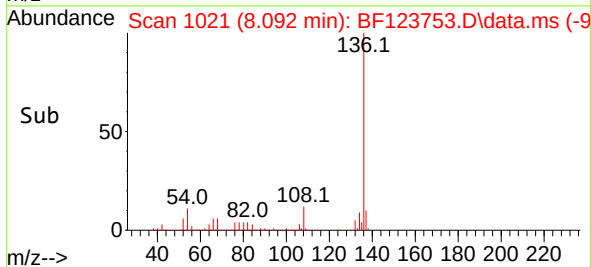
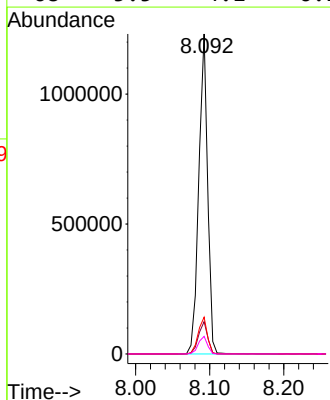
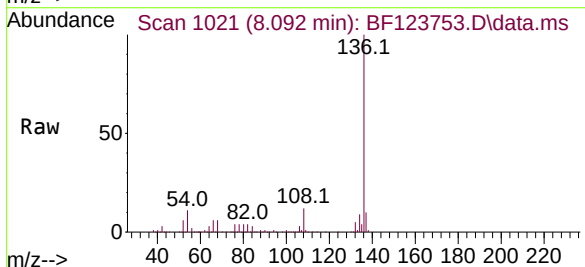
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.8	29.8
71	41.1	31.1	46.7

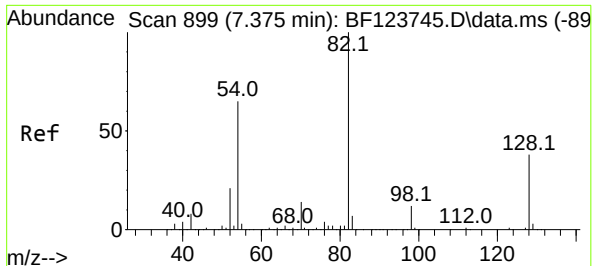


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

Tgt Ion: 136 Resp: 1017019

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	11.5	9.8	14.6
68	5.5	4.1	6.1

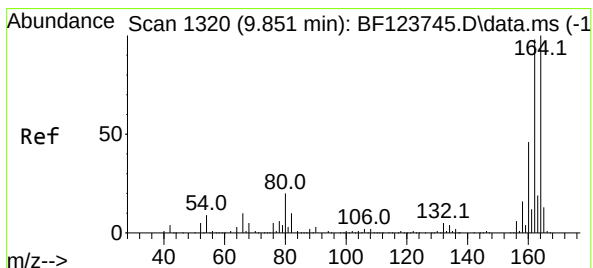
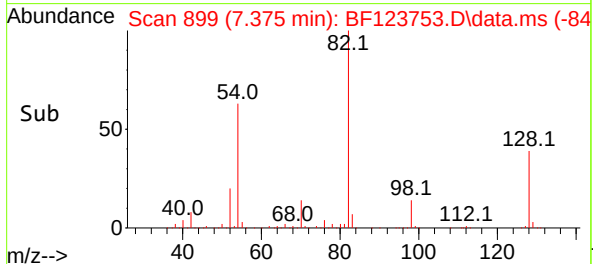
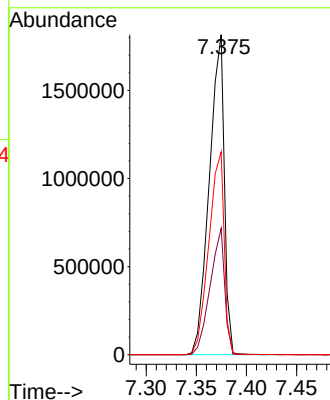
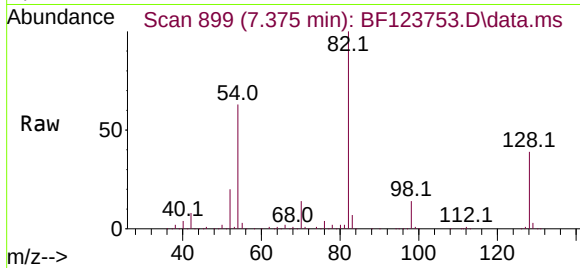




#23
Nitrobenzene-d5
Concen: 84.06 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

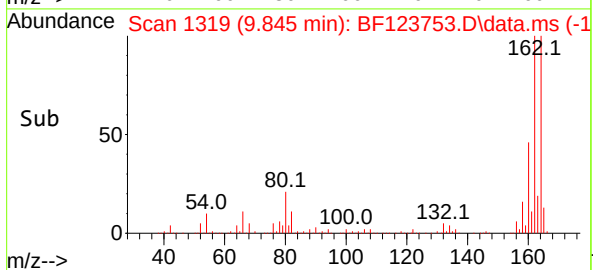
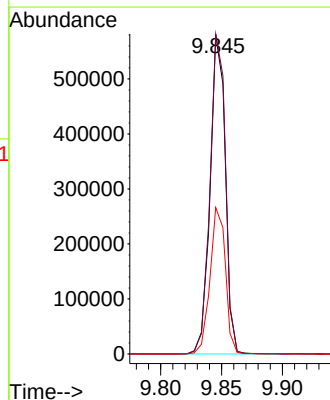
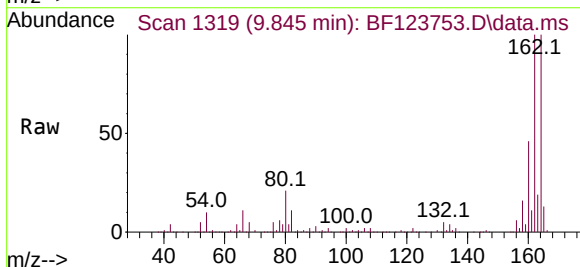
Instrument :
BNA_F
ClientSampleId :
PB136013BL

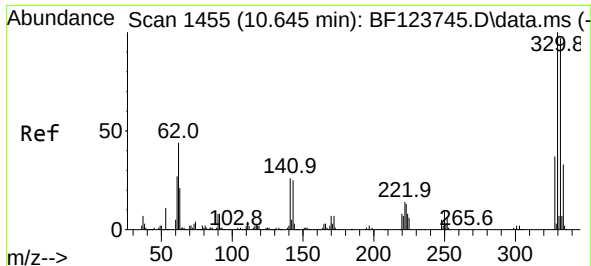
Tgt Ion: 82 Resp: 1893900
Ion Ratio Lower Upper
82 100
128 39.5 29.4 44.2
54 63.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

Tgt Ion:164 Resp: 503206
Ion Ratio Lower Upper
164 100
162 100.4 80.7 121.1
160 45.9 37.3 55.9

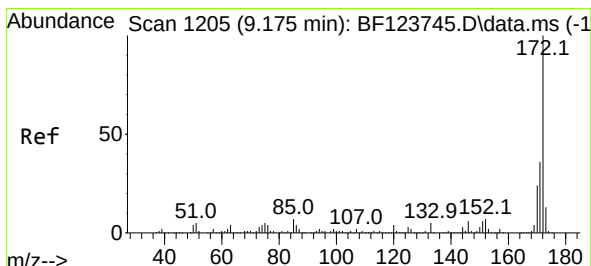
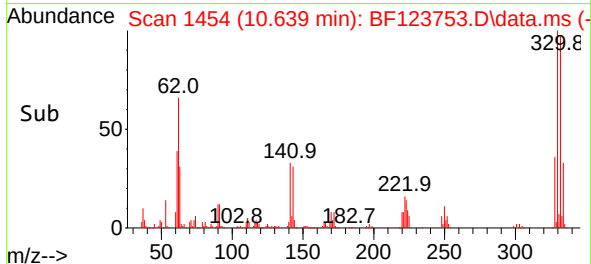
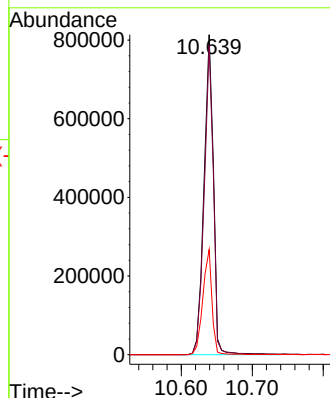
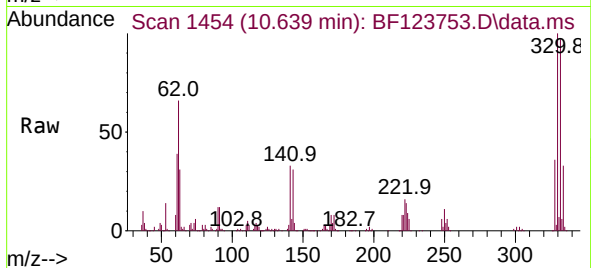




#42
2,4,6-Tribromophenol
Concen: 120.62 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

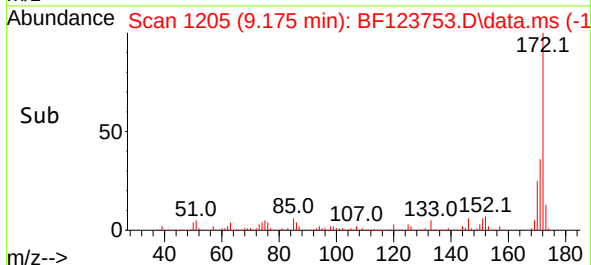
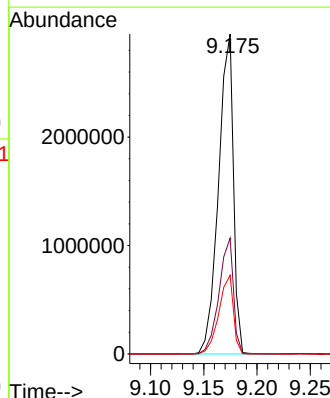
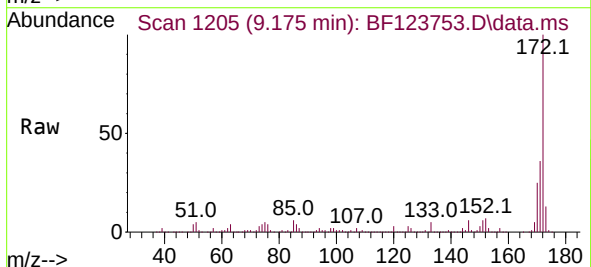
Instrument :
BNA_F
ClientSampleId :
PB136013BL

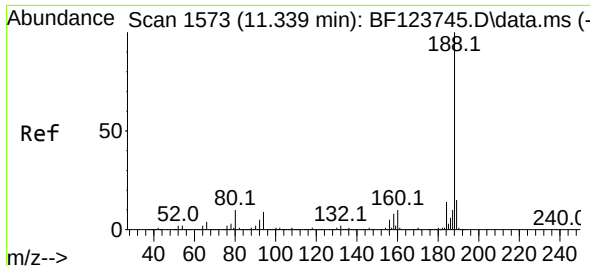
Tgt Ion: 330 Resp: 755622
Ion Ratio Lower Upper
330 100
332 94.4 77.1 115.7
141 31.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.73 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

Tgt Ion: 172 Resp: 2858756
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.6 19.2 28.8

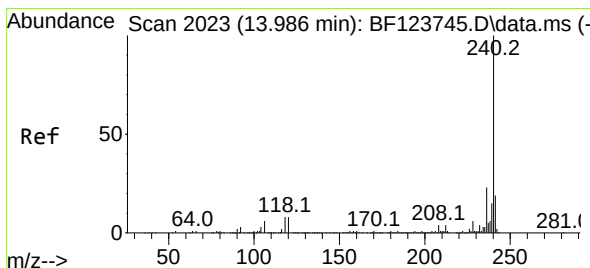
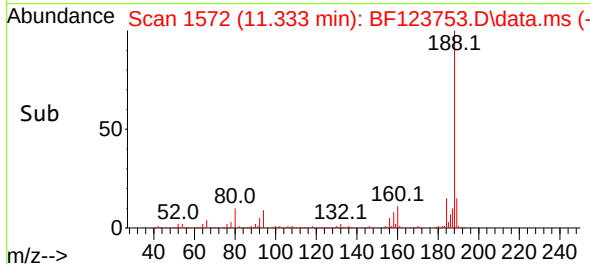
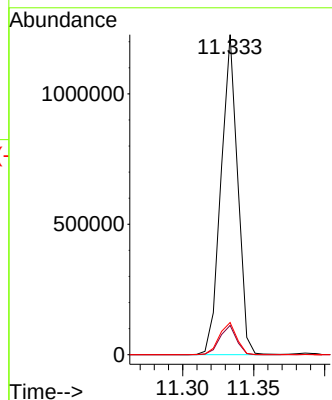
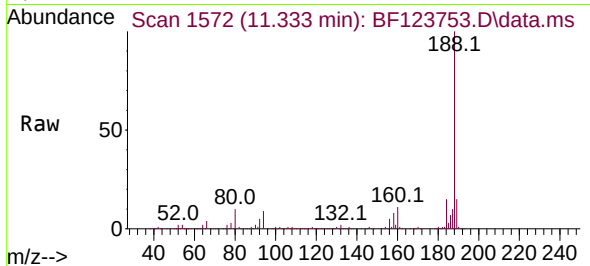




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

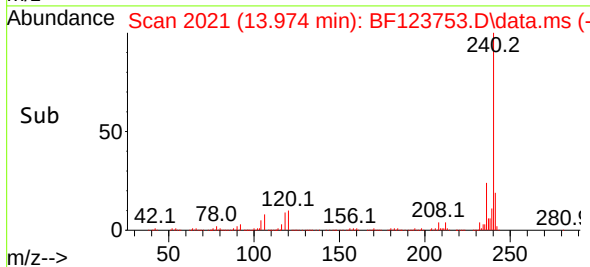
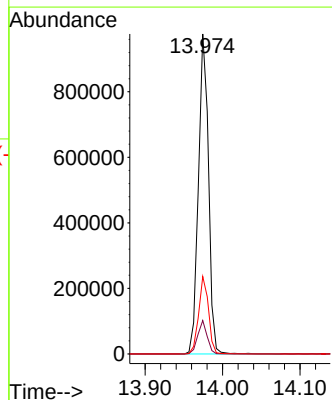
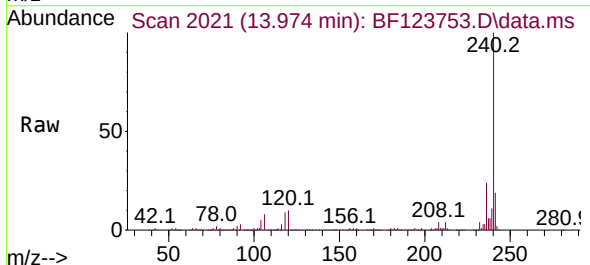
Instrument :
BNA_F
ClientSampleId :
PB136013BL

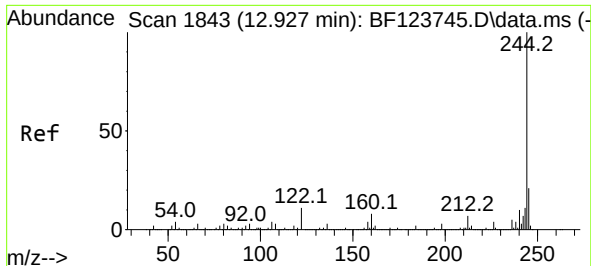
Tgt Ion:188 Resp: 999895
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123753.D
Acq: 28 Apr 2021 9:50

Tgt Ion:240 Resp: 880866
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 24.2 19.0 28.4





#79

Terphenyl-d14

Concen: 75.70 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF123753.D

Acq: 28 Apr 2021 9:50

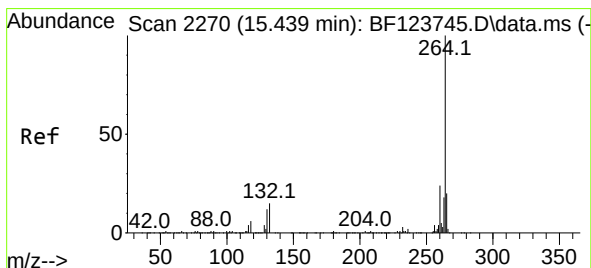
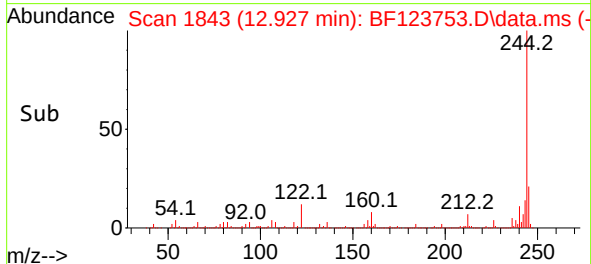
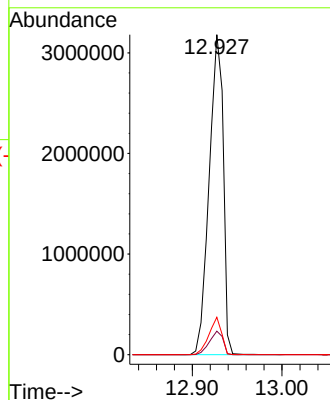
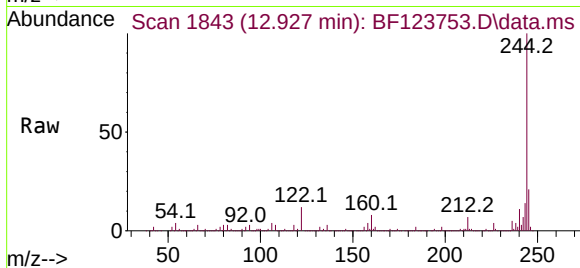
Tgt Ion:244 Resp: 3462688

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 11.7 9.7 14.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF123753.D

Acq: 28 Apr 2021 9:50

Tgt Ion:264 Resp: 764485

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 20.9 17.8 26.8

