

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123785.D
 Acq On : 3 May 2021 18:10
 Operator : JU/CG
 Sample : PB136120BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136120BL

Quant Time: May 03 18:32:44 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	245898	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	920001	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	446151	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	838182	20.00	ng	0.00
76) Chrysene-d12	13.974	240	740002	20.00	ng	-0.01
86) Perylene-d12	15.433	264	700429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1876163	120.88	ng	0.02
7) Phenol-d6	6.445	99	2422000	113.28	ng	0.00
23) Nitrobenzene-d5	7.369	82	1690350	82.94	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	651942	117.38	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2516586	82.14	ng	0.00
79) Terphenyl-d14	12.927	244	2738464	71.26	ng	0.00

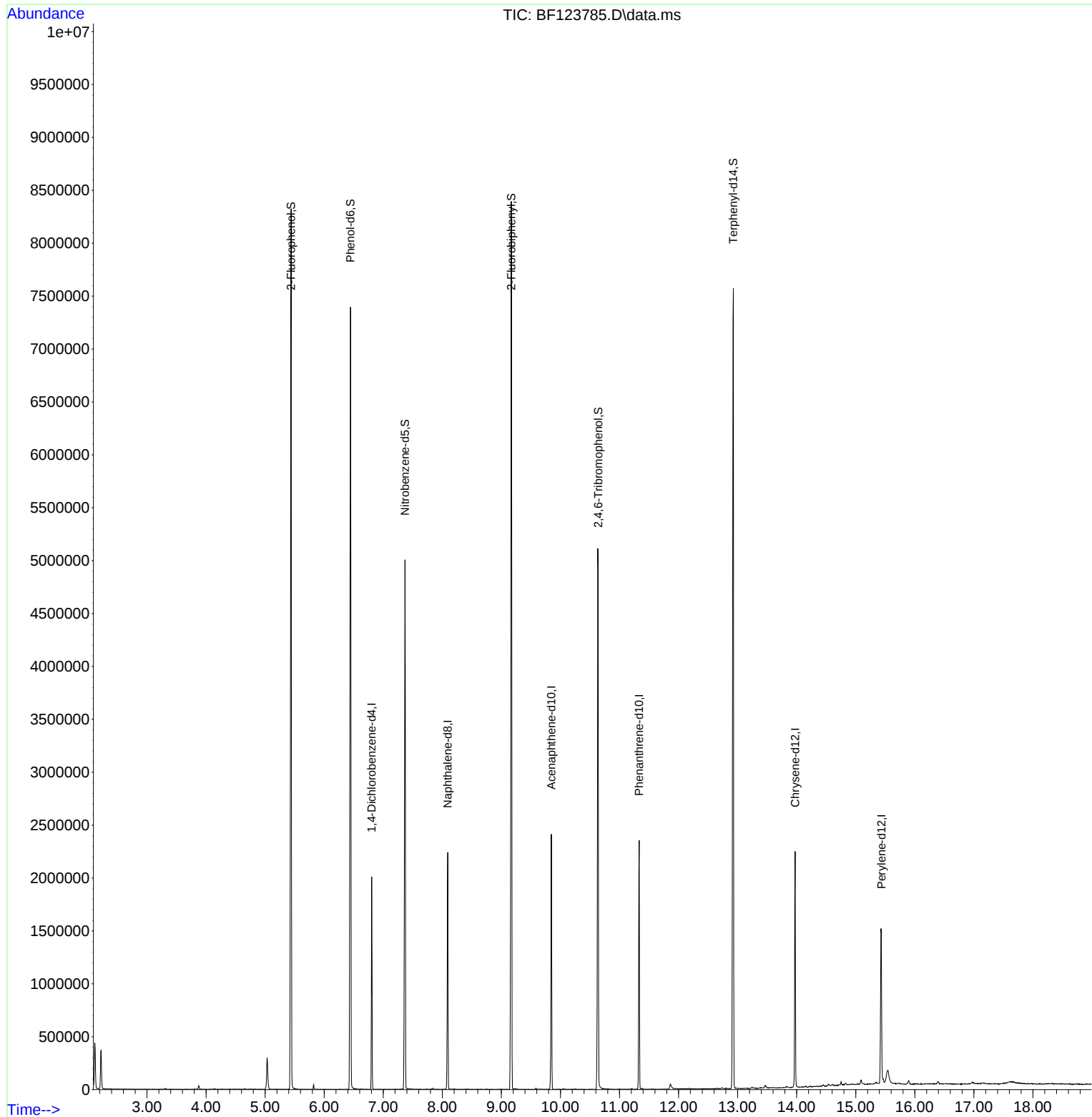
Target Compounds	Qvalue

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

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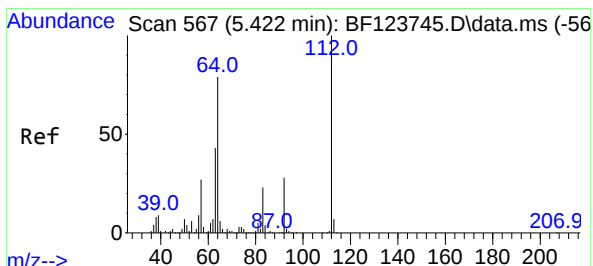
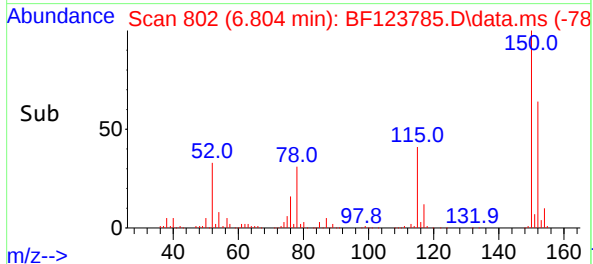
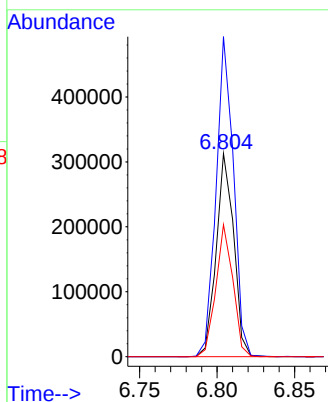
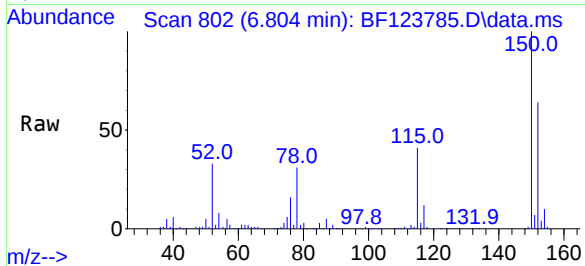




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

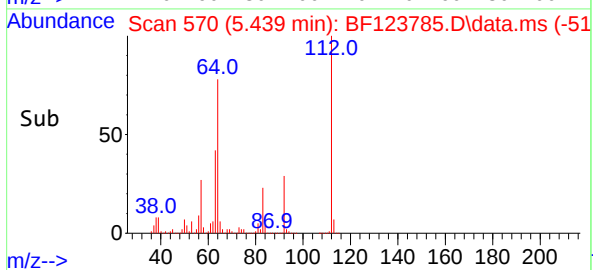
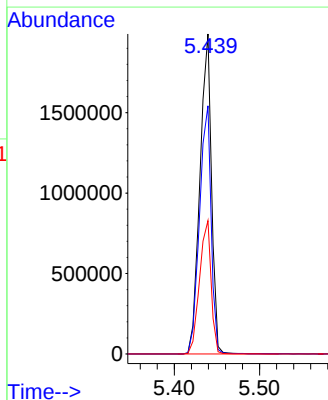
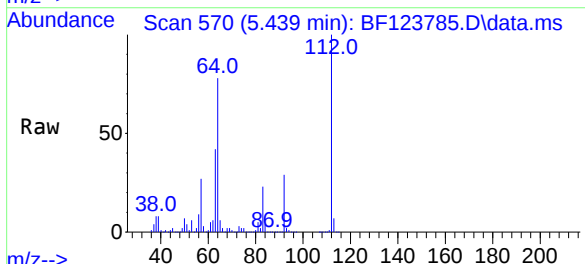
Instrument :
BNA_F
ClientSampleId :
PB136120BL

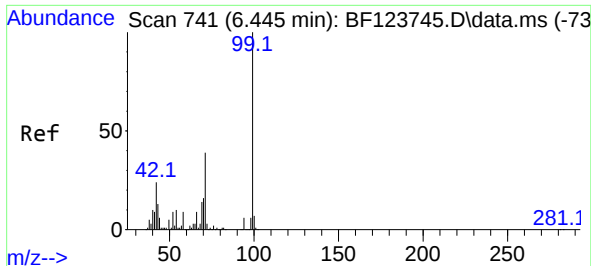
Tgt Ion:152 Resp: 245898
Ion Ratio Lower Upper
152 100
150 157.5 127.0 190.6
115 65.0 54.3 81.5



#5
2-Fluorophenol
Concen: 120.88 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.017 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

Tgt Ion:112 Resp: 1876163
Ion Ratio Lower Upper
112 100
64 77.6 61.4 92.0
63 41.7 33.0 49.4



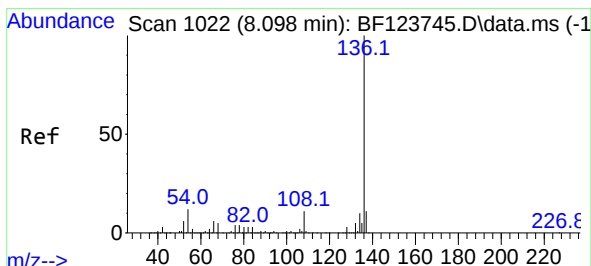
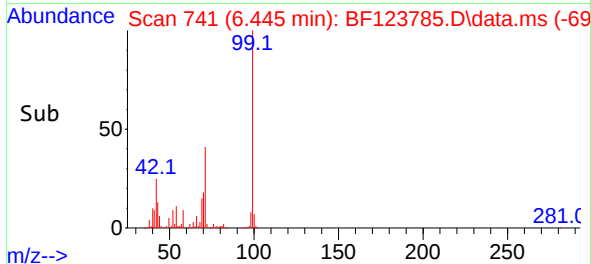
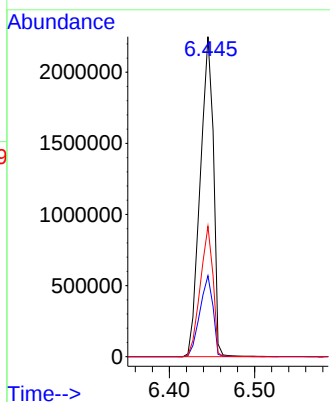
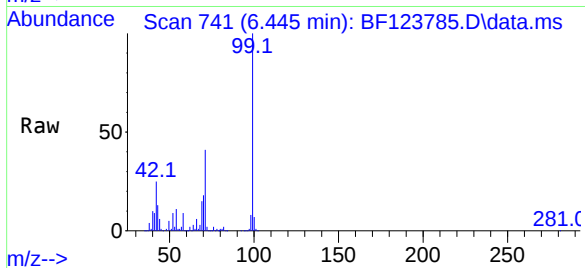


#7
Phenol-d6
Concen: 113.28 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

Instrument :
BNA_F
ClientSampleId :
PB136120BL

Tgt Ion: 99 Resp: 2422000

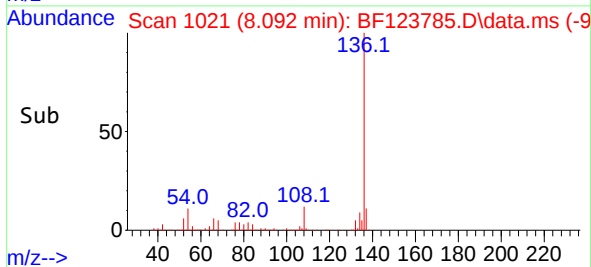
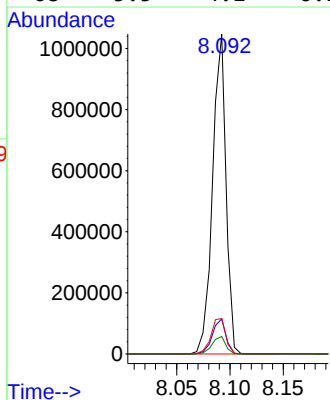
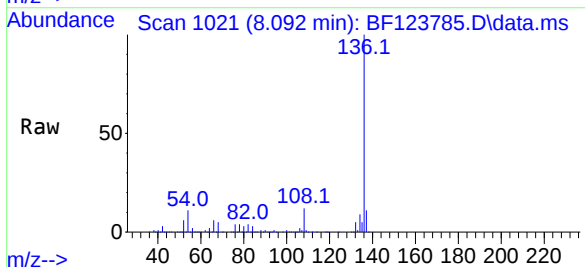
Ion	Ratio	Lower	Upper
99	100		
42	25.3	19.8	29.8
71	40.8	31.1	46.7

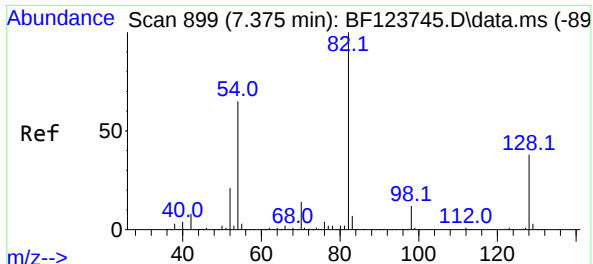


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

Tgt Ion: 136 Resp: 920001

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.1	9.8	14.6
68	5.5	4.1	6.1

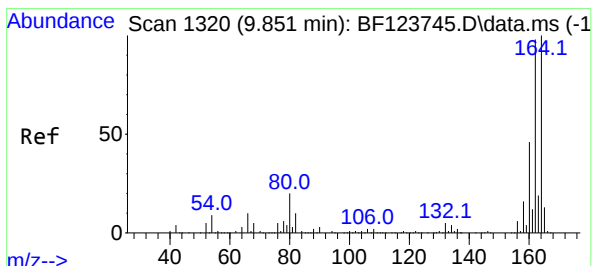
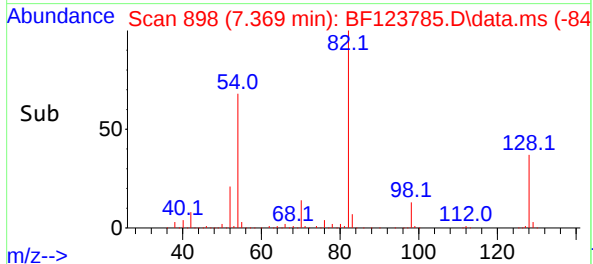
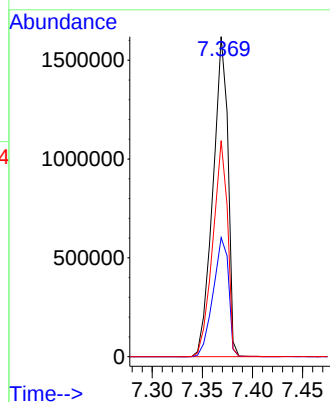
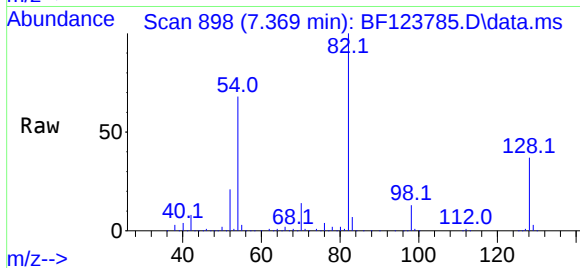




#23
Nitrobenzene-d5
Concen: 82.94 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

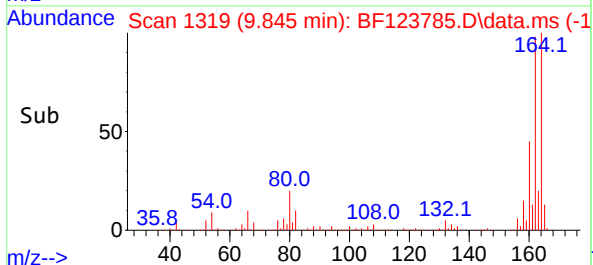
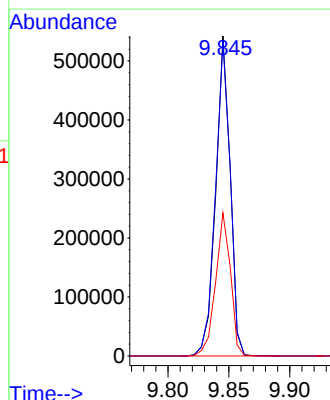
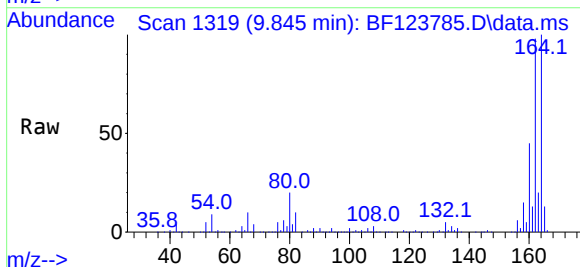
Instrument :
BNA_F
ClientSampleId :
PB136120BL

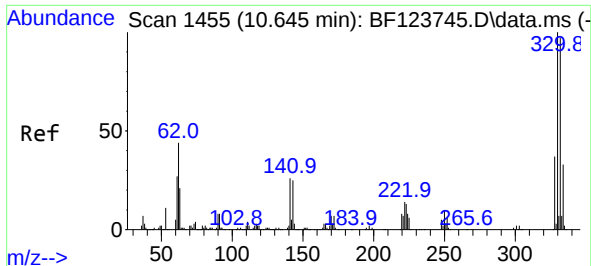
Tgt Ion: 82 Resp: 1690350
Ion Ratio Lower Upper
82 100
128 37.2 29.4 44.2
54 67.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

Tgt Ion:164 Resp: 446151
Ion Ratio Lower Upper
164 100
162 98.2 80.7 121.1
160 44.7 37.3 55.9

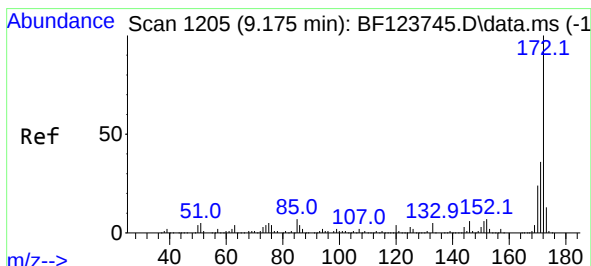
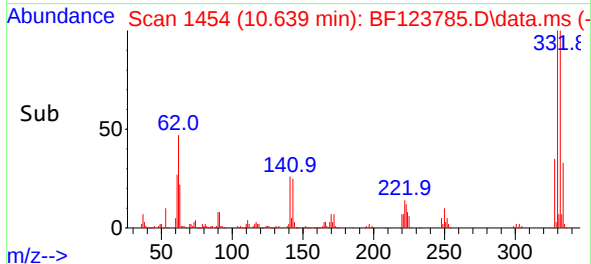
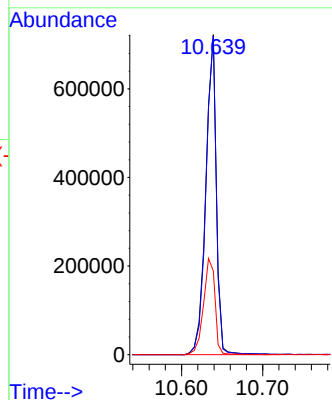
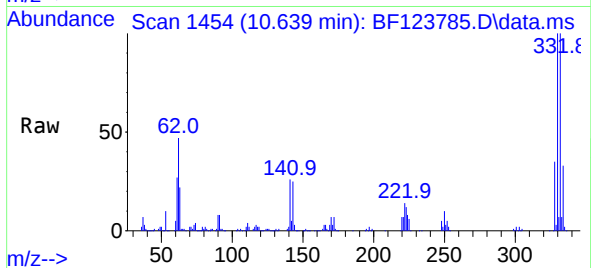




#42
2,4,6-Tribromophenol
Concen: 117.38 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

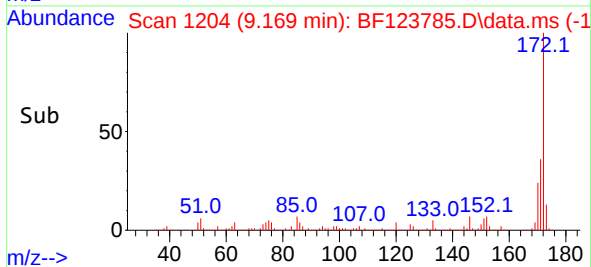
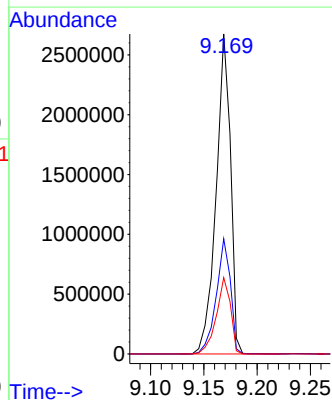
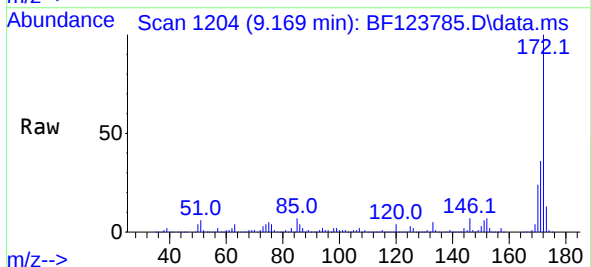
Instrument :
BNA_F
ClientSampleId :
PB136120BL

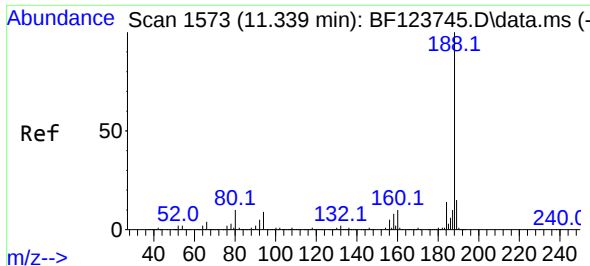
Tgt Ion:330 Resp: 651942
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 32.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.14 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

Tgt Ion:172 Resp: 2516586
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.8 19.2 28.8

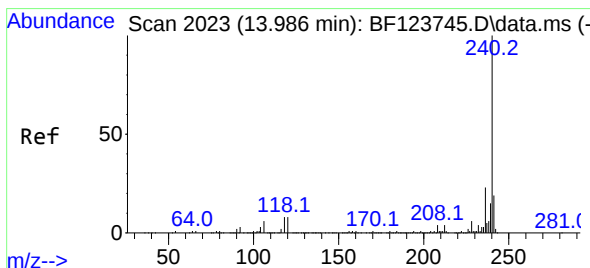
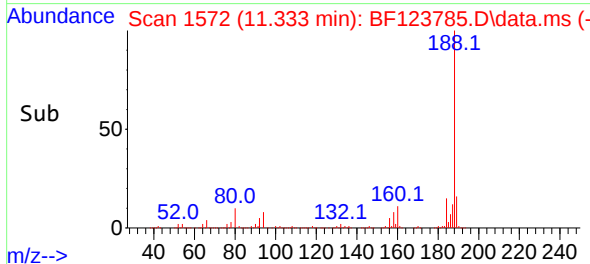
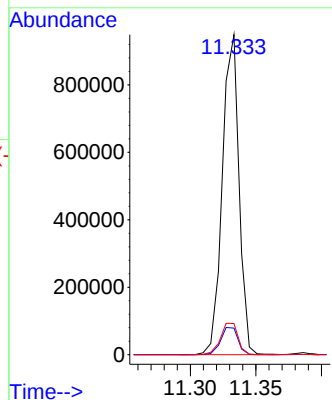
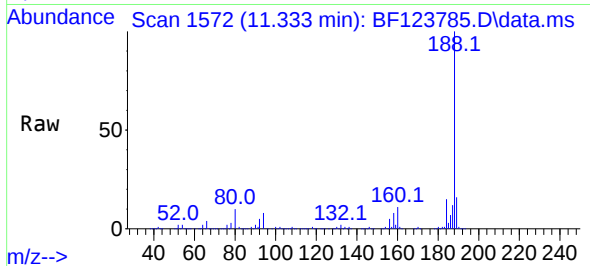




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

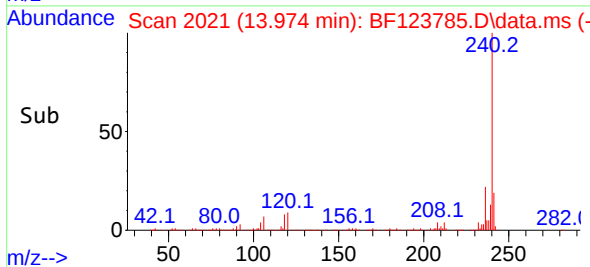
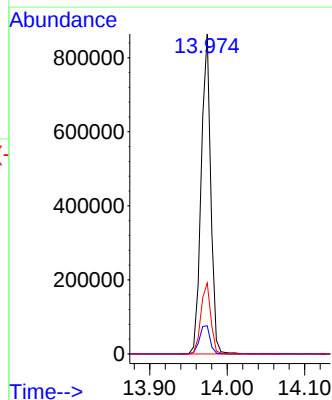
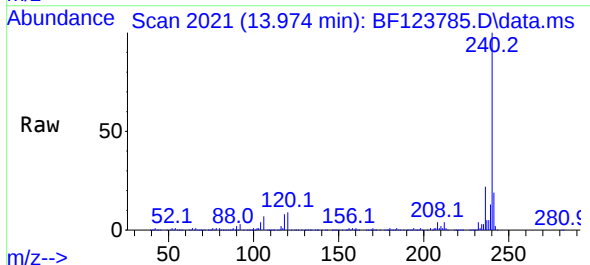
Instrument :
BNA_F
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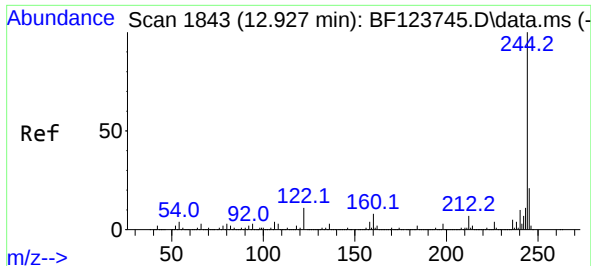
Tgt Ion:188 Resp: 838182
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123785.D
Acq: 3 May 2021 18:10

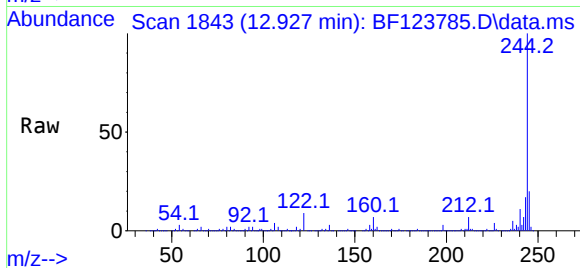
Tgt Ion:240 Resp: 740002
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 22.2 19.0 28.4





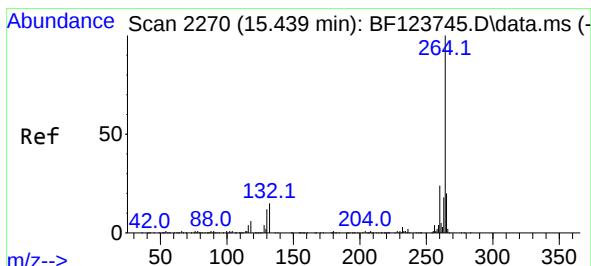
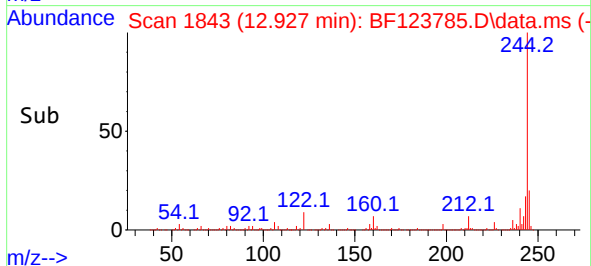
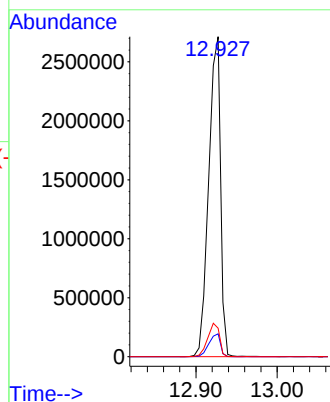
#79
 Terphenyl-d14
 Concen: 71.26 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF123785.D
 Acq: 3 May 2021 18:10

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2738464

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	8.9	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: BF123785.D
 Acq: 3 May 2021 18:10

Tgt Ion:264 Resp: 700429

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	20.9	17.8	26.8

