

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123804.D
 Acq On : 4 May 2021 12:49
 Operator : JU/CG
 Sample : PB136145BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136145BL

Quant Time: May 04 13:16:53 2021
 Quant Title :
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	264896	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	995202	20.00	ng	0.00
39) Acenaphthene-d10	9.839	164	515949	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	998736	20.00	ng	0.00
76) Chrysene-d12	13.968	240	829372	20.00	ng	0.00
86) Perylene-d12	15.427	264	700356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2096228	125.37	ng	0.01
7) Phenol-d6	6.445	99	2662400	115.59	ng	0.00
23) Nitrobenzene-d5	7.363	82	1891525	85.80	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	758756	118.13	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2848684	80.41	ng	0.00
79) Terphenyl-d14	12.921	244	3258638	75.66	ng	0.00

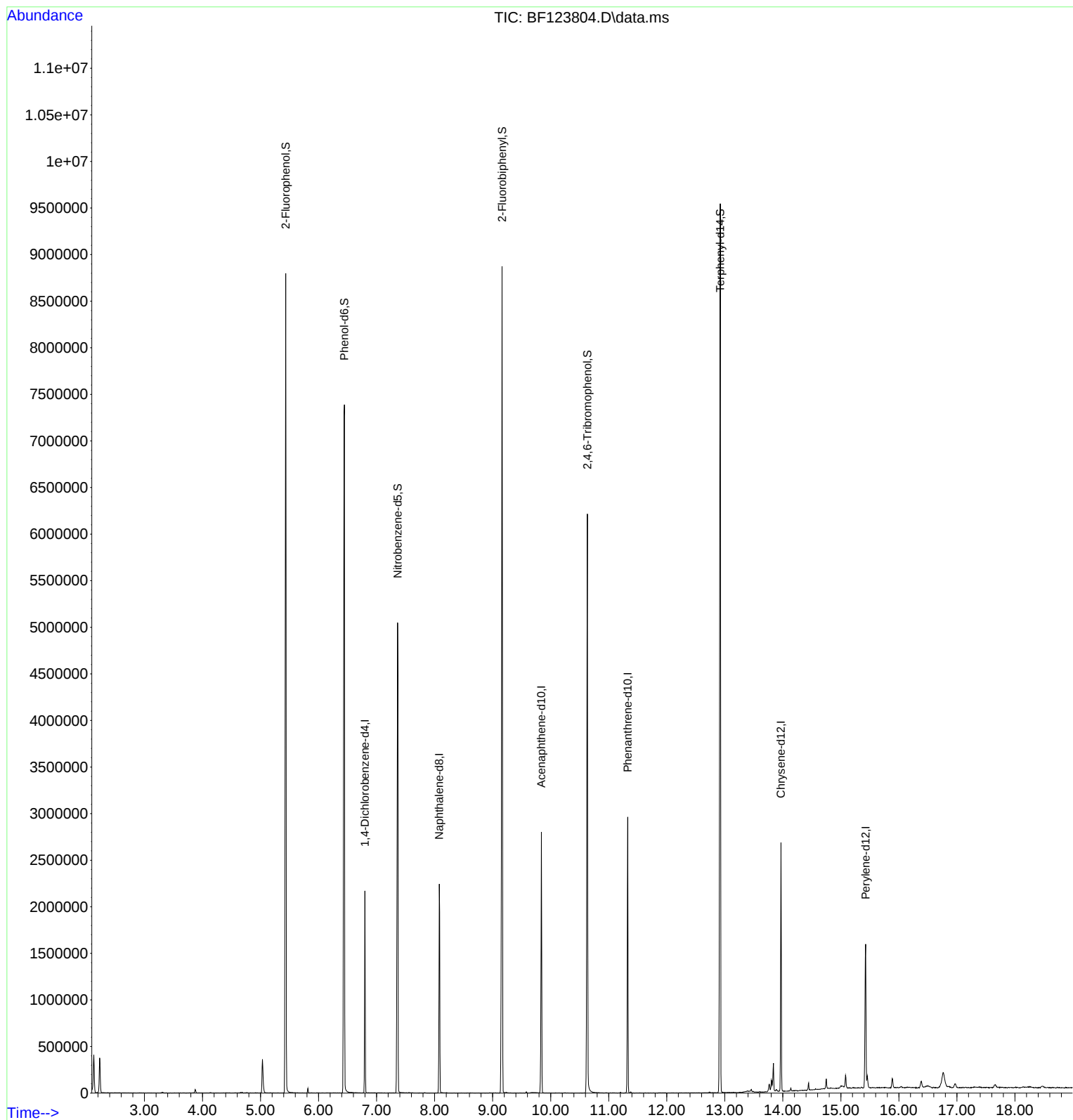
Target Compounds	Qvalue

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

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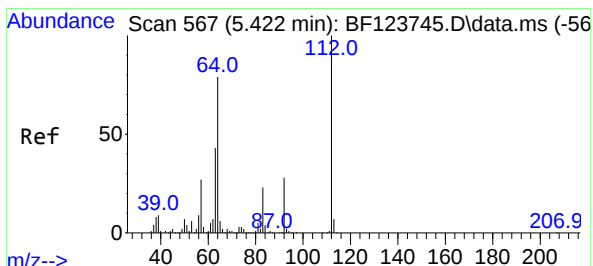
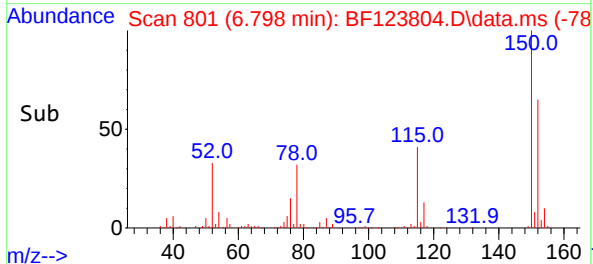
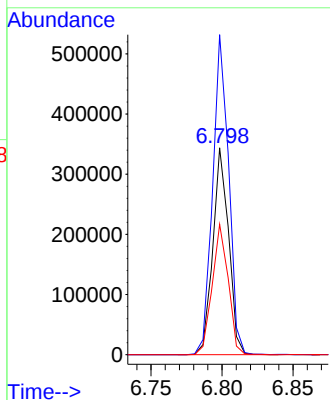
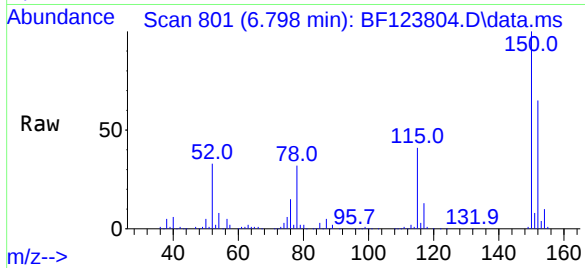




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

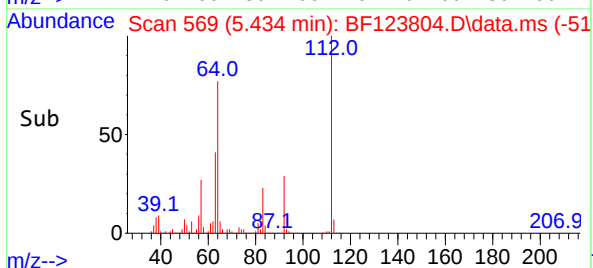
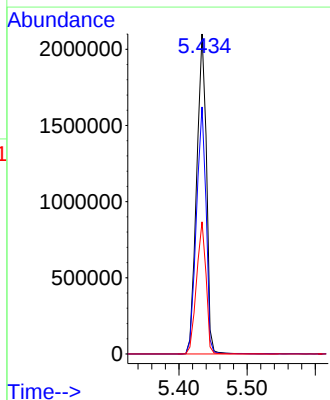
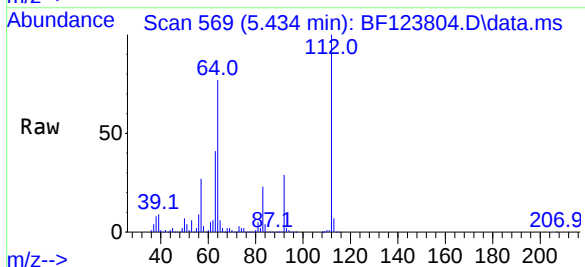
Instrument :
BNA_F
ClientSampleId :
PB136145BL

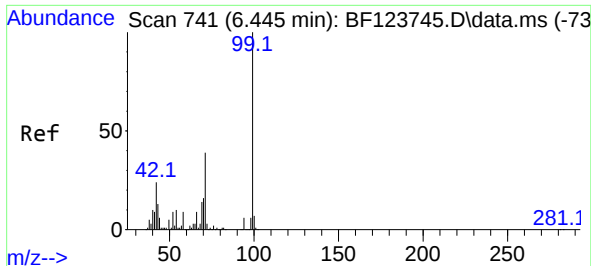
Tgt Ion:152 Resp: 264896
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 63.0 54.3 81.5



#5
2-Fluorophenol
Concen: 125.37 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

Tgt Ion:112 Resp: 2096228
Ion Ratio Lower Upper
112 100
64 77.2 61.4 92.0
63 41.3 33.0 49.4



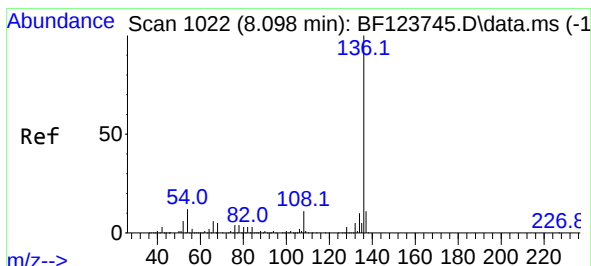
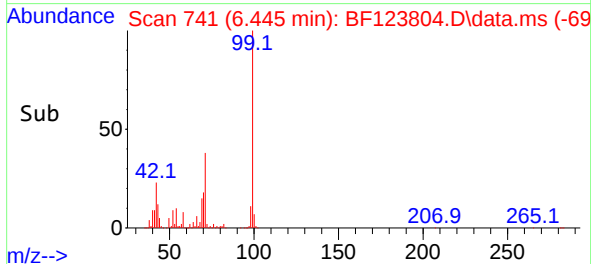
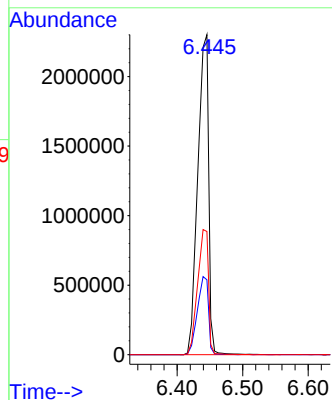
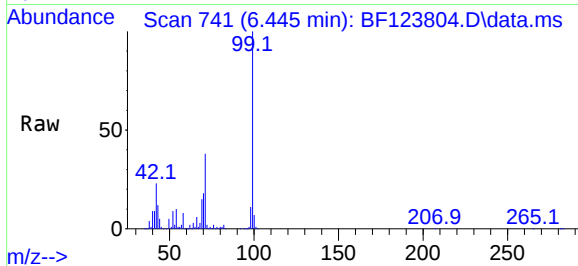


#7
Phenol-d6
Concen: 115.59 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

Instrument :
BNA_F
ClientSampleId :
PB136145BL

Tgt Ion: 99 Resp: 2662400

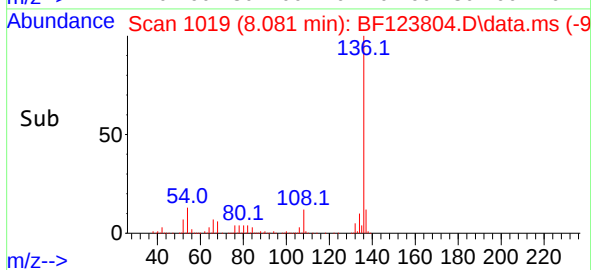
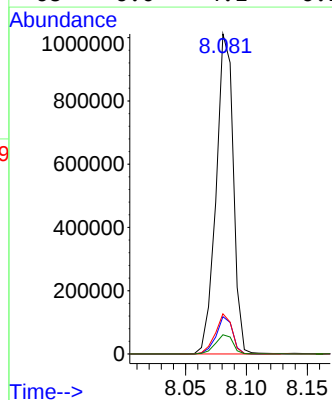
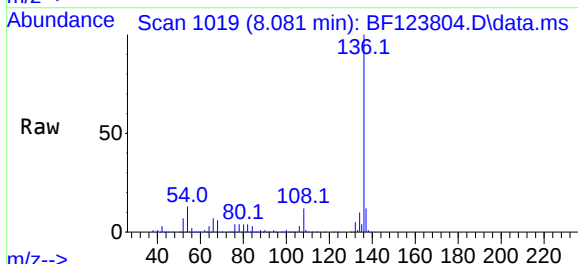
Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.8	29.8
71	38.5	31.1	46.7

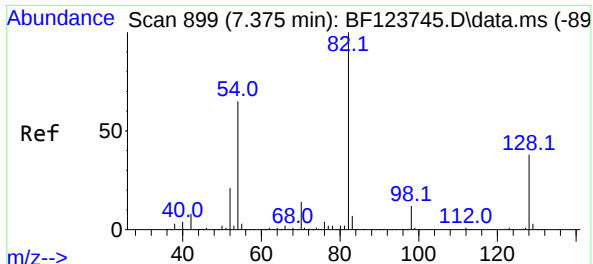


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

Tgt Ion: 136 Resp: 995202

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	12.6	9.8	14.6
68	6.0	4.1	6.1

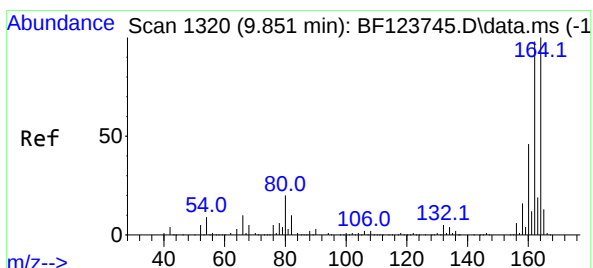
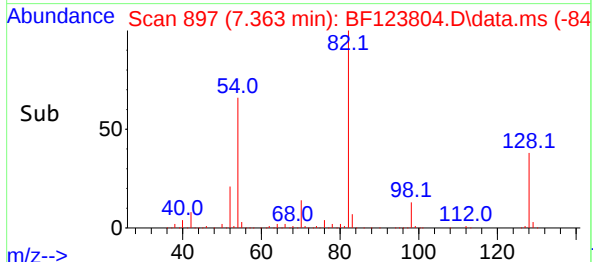
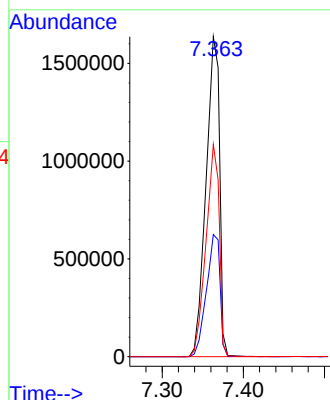
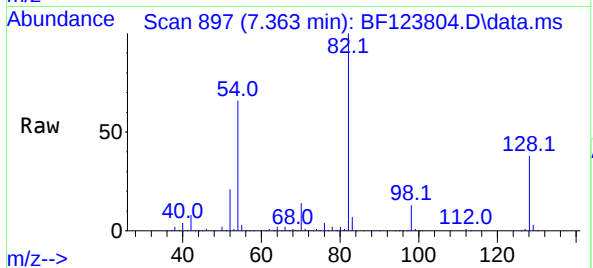




#23
Nitrobenzene-d5
Concen: 85.80 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

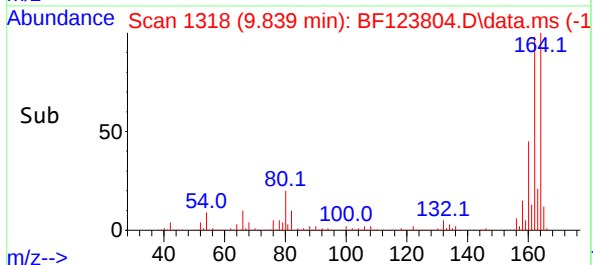
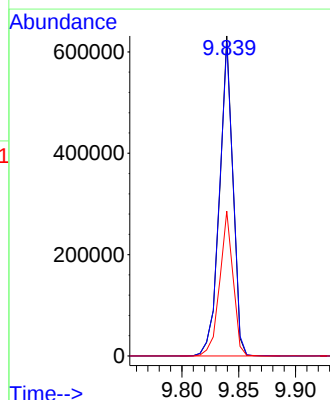
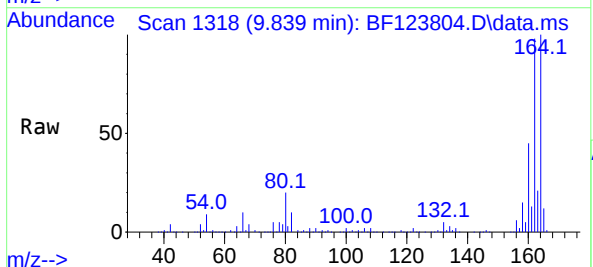
Instrument :
BNA_F
ClientSampleId :
PB136145BL

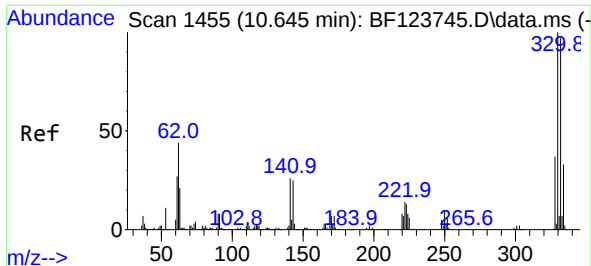
Tgt Ion: 82 Resp: 1891525
Ion Ratio Lower Upper
82 100
128 38.1 29.4 44.2
54 66.3 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

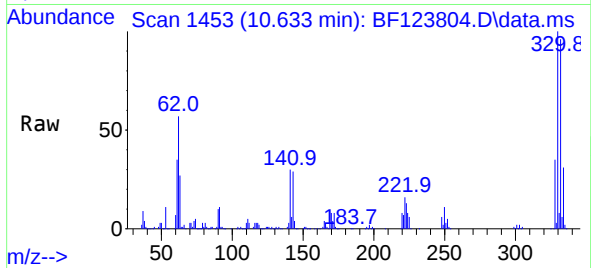
Tgt Ion:164 Resp: 515949
Ion Ratio Lower Upper
164 100
162 98.0 80.7 121.1
160 45.3 37.3 55.9



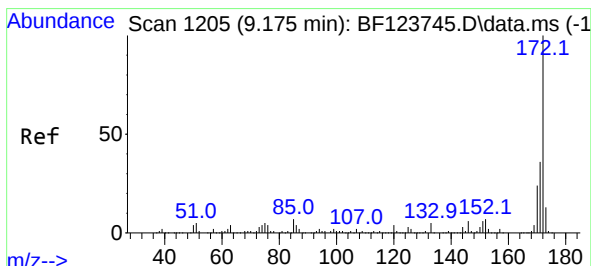
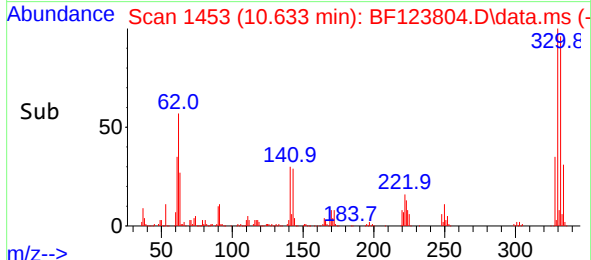
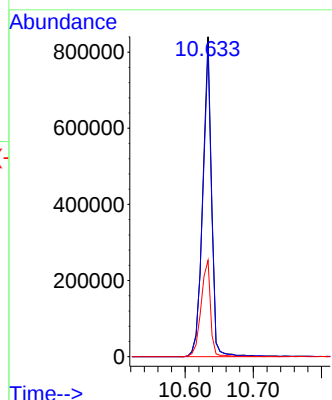


#42
2,4,6-Tribromophenol
Concen: 118.13 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

Instrument :
BNA_F
ClientSampleId :
PB136145BL

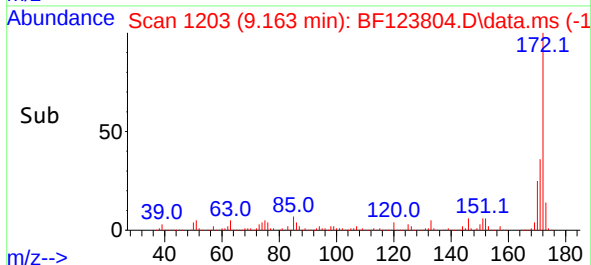
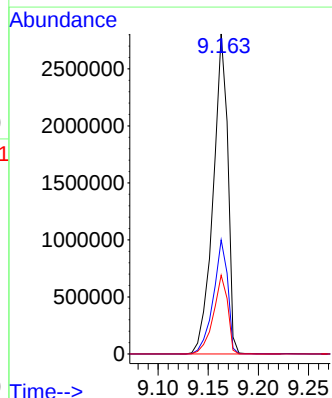
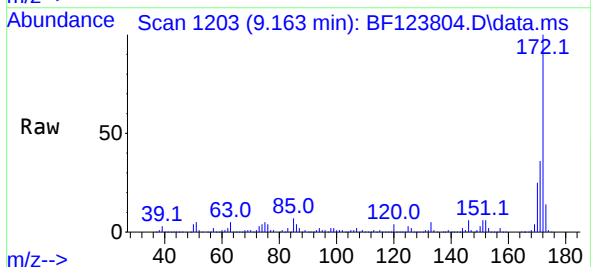


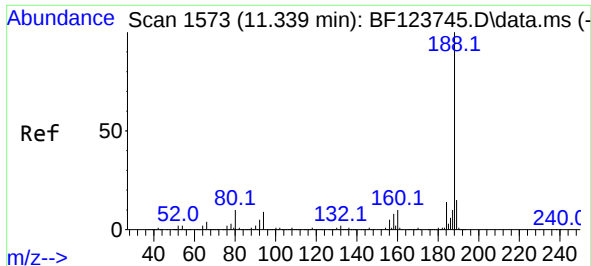
Tgt Ion:330 Resp: 758756
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.41 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

Tgt Ion:172 Resp: 2848684
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.6 19.2 28.8

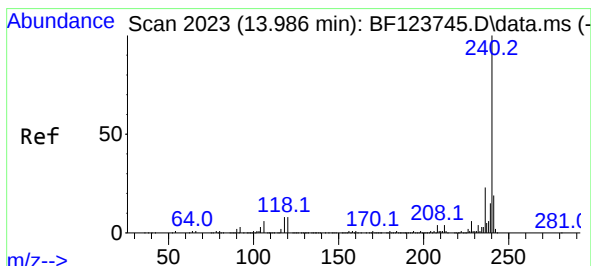
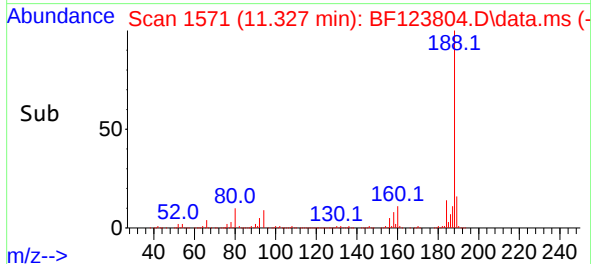
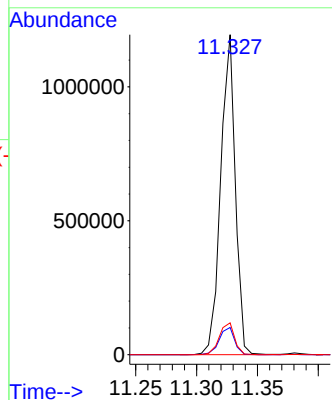
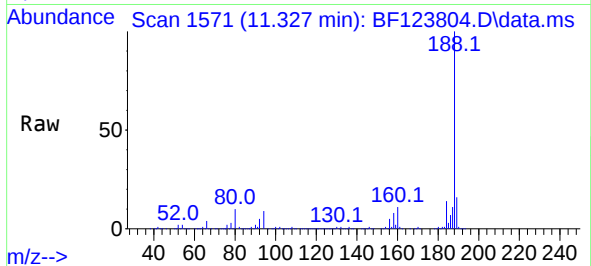




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

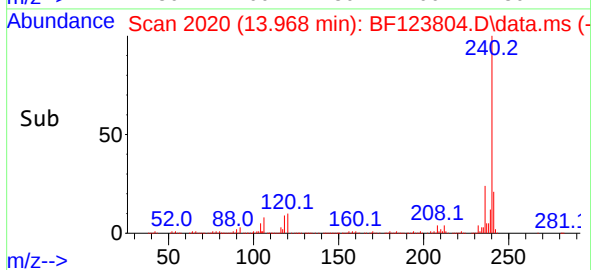
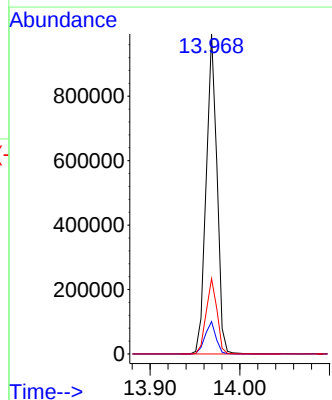
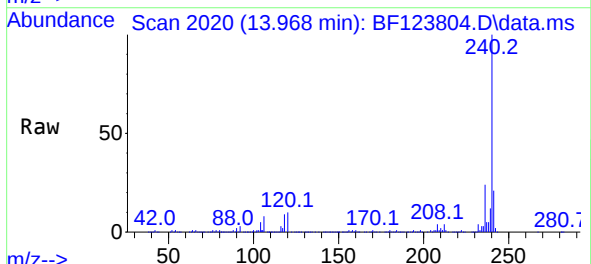
Instrument :
BNA_F
ClientSampleId :
PB136145BL

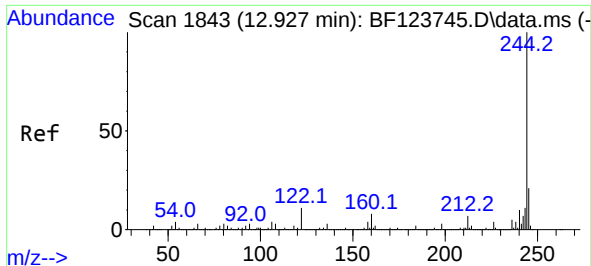
Tgt Ion:188 Resp: 998736
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123804.D
Acq: 4 May 2021 12:49

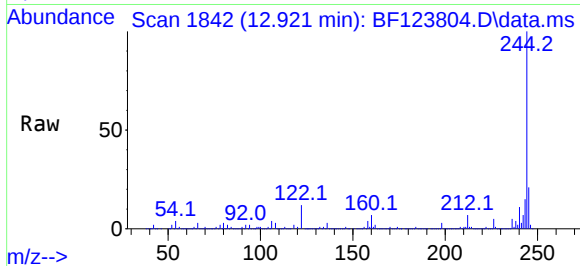
Tgt Ion:240 Resp: 829372
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 23.6 19.0 28.4





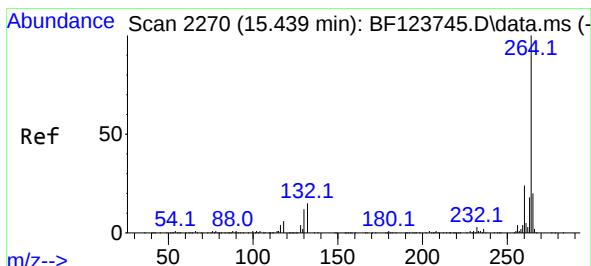
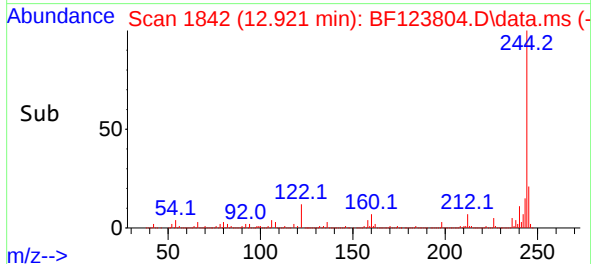
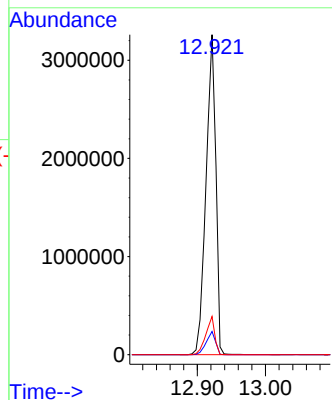
#79
 Terphenyl-d14
 Concen: 75.66 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF123804.D
 Acq: 4 May 2021 12:49

Instrument :
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 PB136145BL

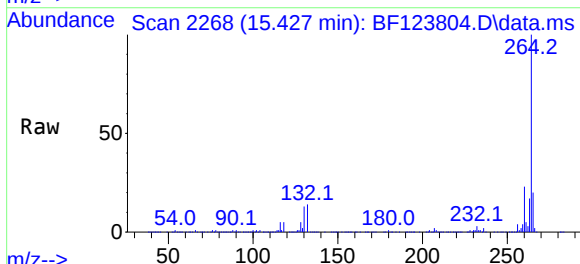


Tgt Ion:244 Resp: 3258638

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.9	9.7	14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BF123804.D
 Acq: 4 May 2021 12:49



Tgt Ion:264 Resp: 700356

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.1	17.8	26.8

