

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123867.D
 Acq On : 7 May 2021 13:02
 Operator : JU/CG
 Sample : PB136202BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136202BL

Quant Time: May 07 13:54:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	187282	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	710409	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	352358	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	675669	20.00	ng	0.00
76) Chrysene-d12	13.939	240	524584	20.00	ng	0.00
86) Perylene-d12	15.386	264	415342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1534432	129.80	ng	0.00
7) Phenol-d6	6.422	99	1952418	119.89	ng	0.00
23) Nitrobenzene-d5	7.345	82	1377559	87.54	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	542979	123.79	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2108936	87.16	ng	0.00
79) Terphenyl-d14	12.892	244	2373180	87.11	ng	0.00

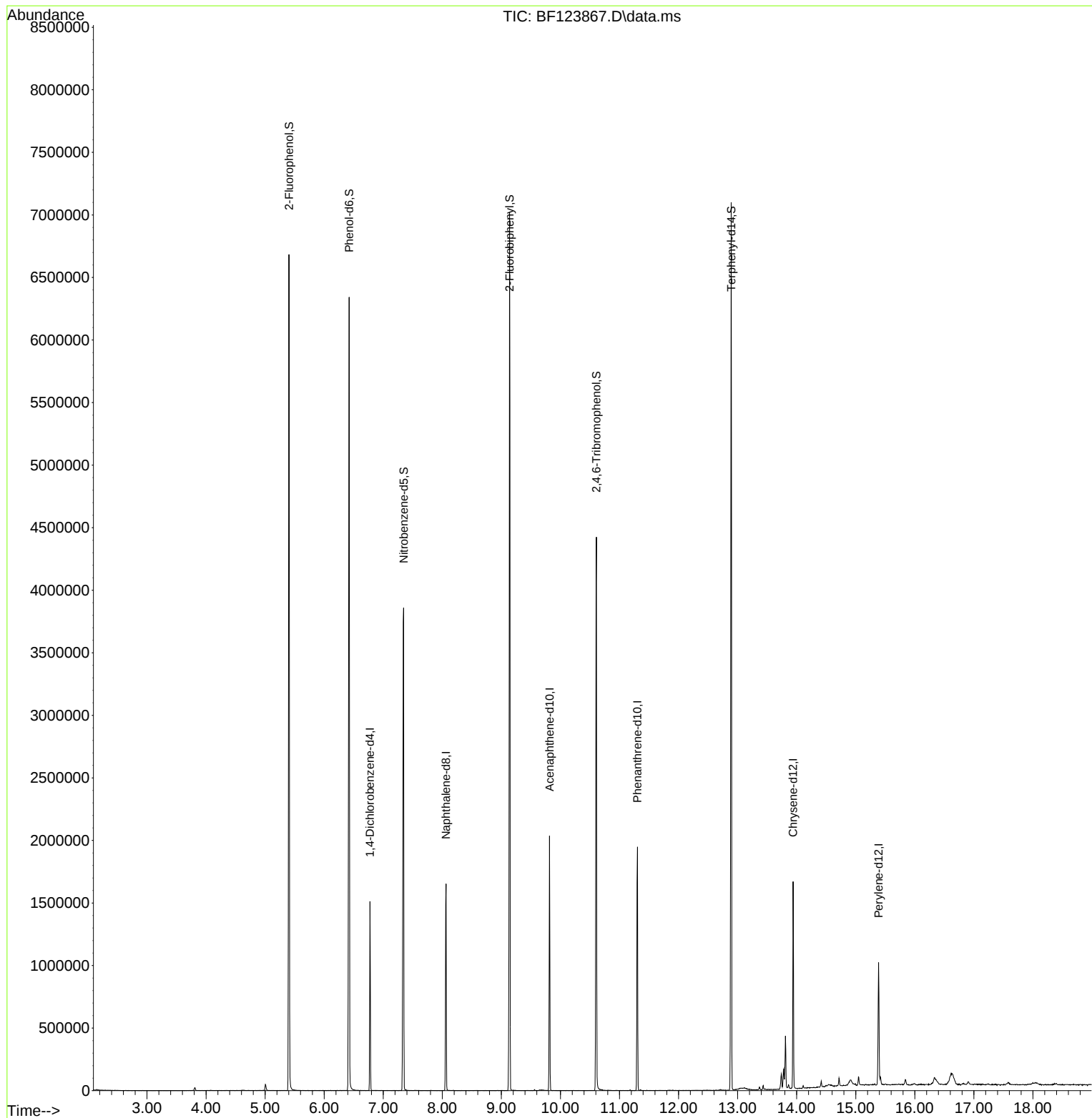
Target Compounds	Qvalue

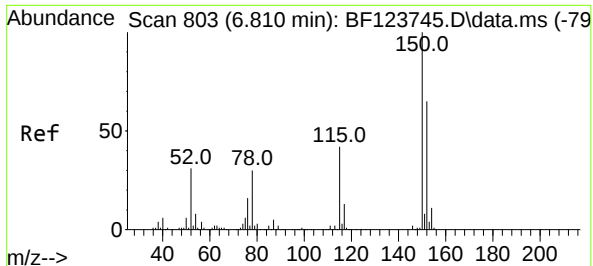
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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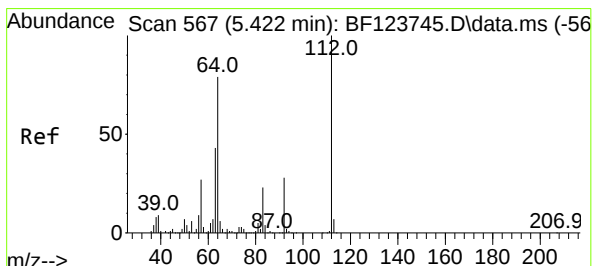
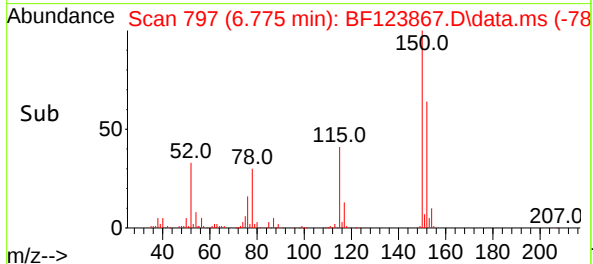
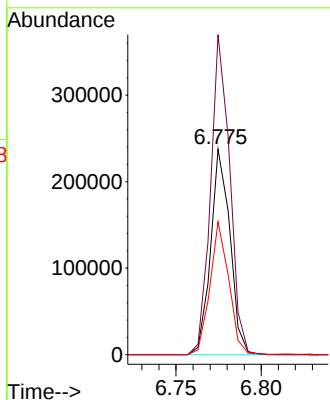
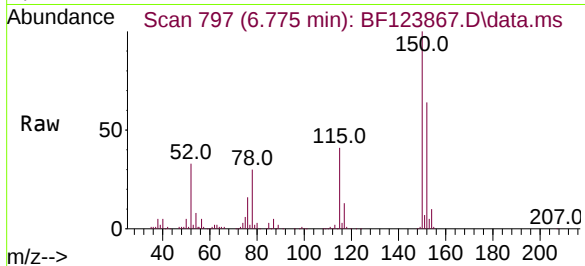




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

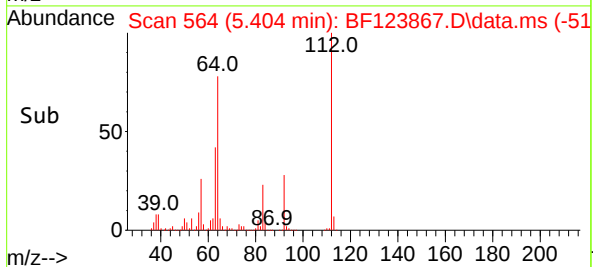
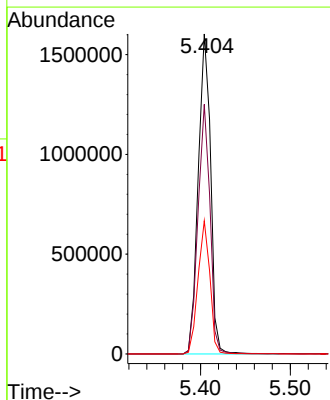
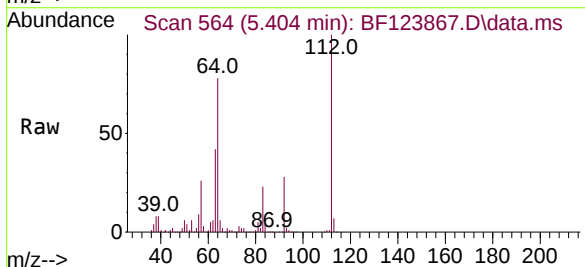
Instrument :
BNA_F
ClientSampleId :
PB136202BL

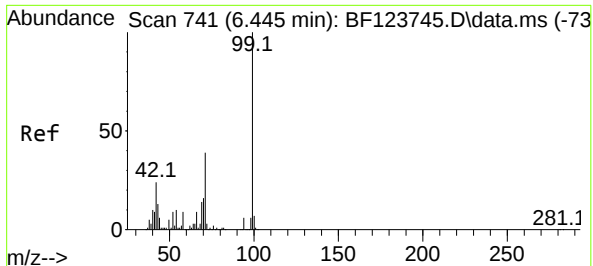
Tgt Ion:152 Resp: 187282
Ion Ratio Lower Upper
152 100
150 155.7 127.0 190.6
115 64.6 54.3 81.5



#5
2-Fluorophenol
Concen: 129.80 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

Tgt Ion:112 Resp: 1534432
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.0
63 41.6 33.0 49.4

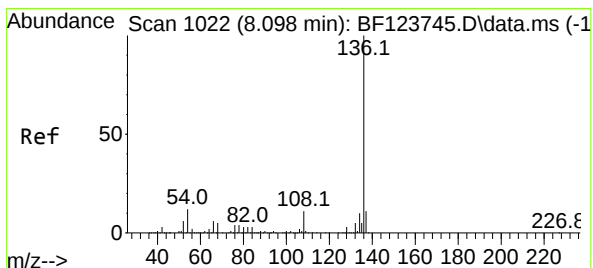
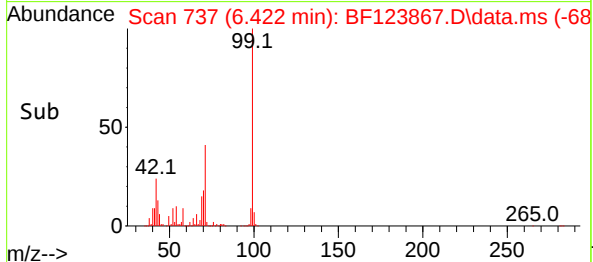
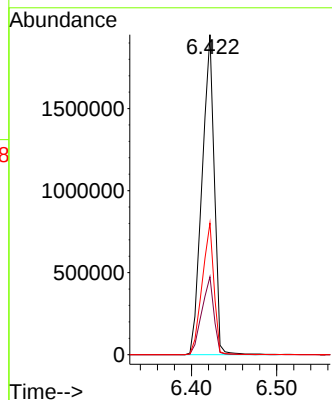
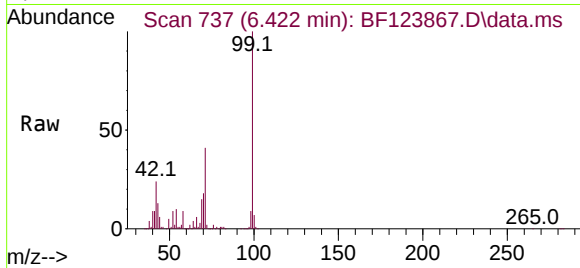




#7
Phenol-d6
Concen: 119.89 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

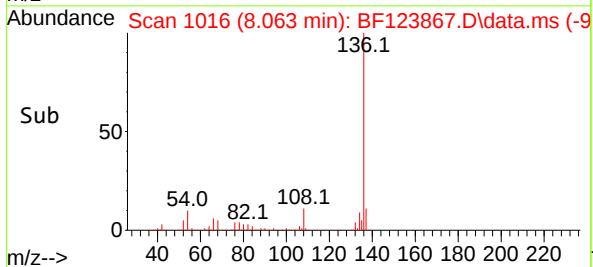
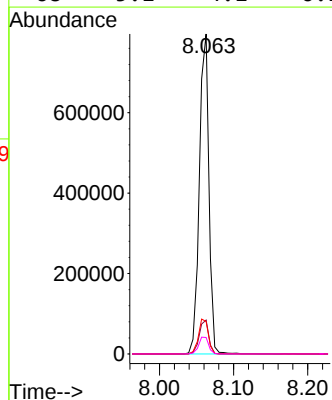
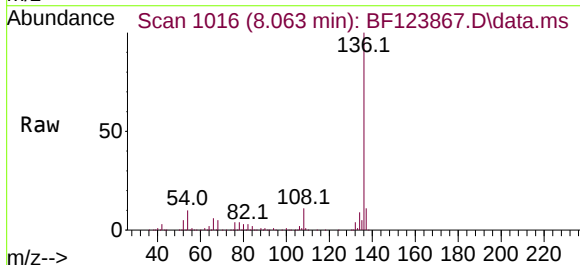
Instrument :
BNA_F
ClientSampleId :
PB136202BL

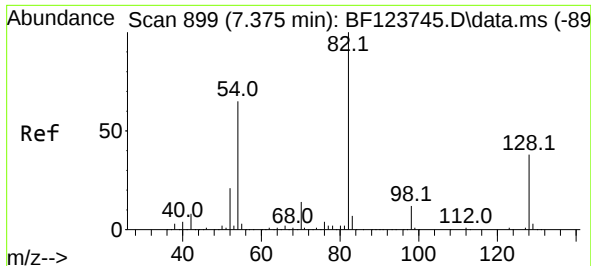
Tgt Ion: 99 Resp: 1952418
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.8
71 41.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

Tgt Ion: 136 Resp: 710409
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.1 9.8 14.6
68 5.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 87.54 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF123867.D

Acq: 7 May 2021 13:02

Tgt Ion: 82 Resp: 1377559

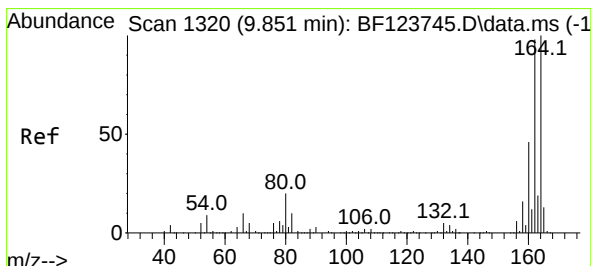
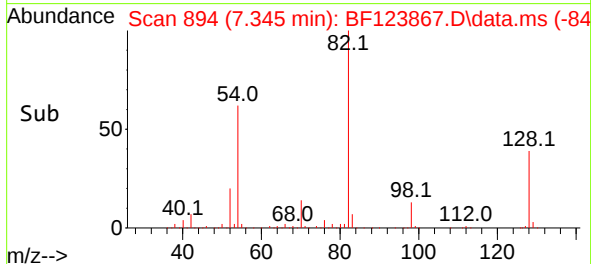
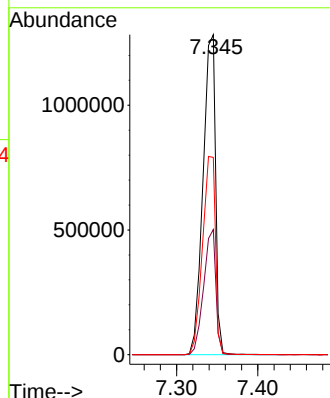
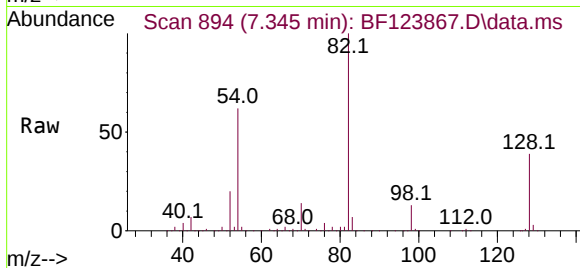
Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.4	44.2
54	61.7	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB136202BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.816 min Scan# 1314

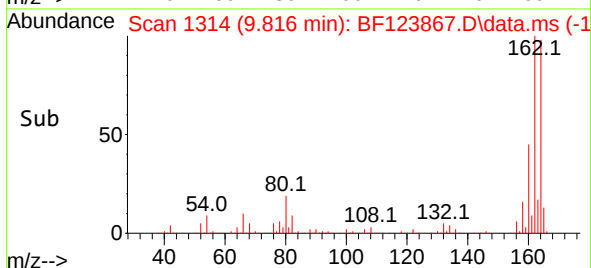
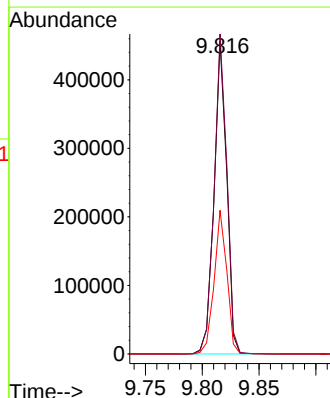
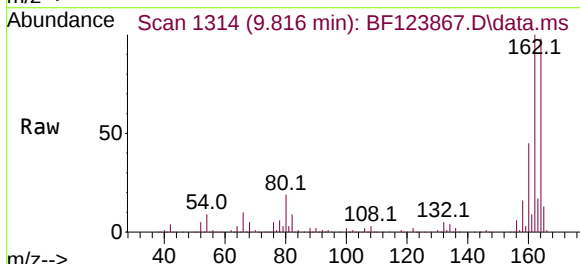
Delta R.T. -0.006 min

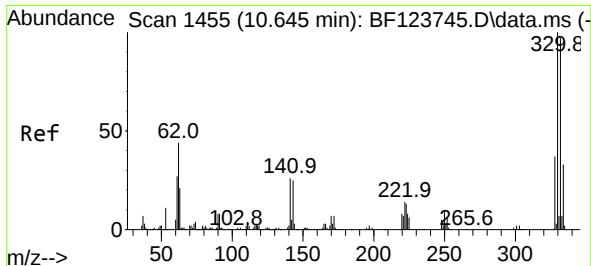
Lab File: BF123867.D

Acq: 7 May 2021 13:02

Tgt Ion:164 Resp: 352358

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	46.0	37.3	55.9

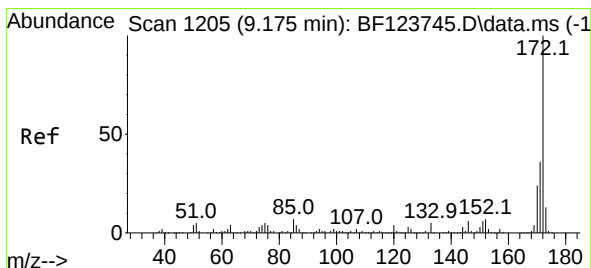
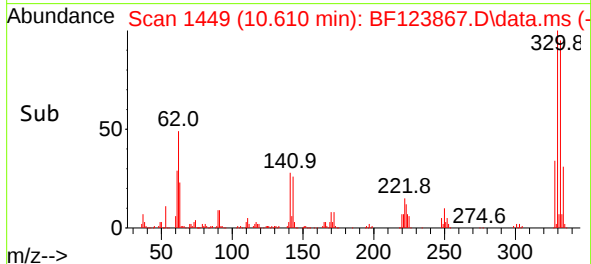
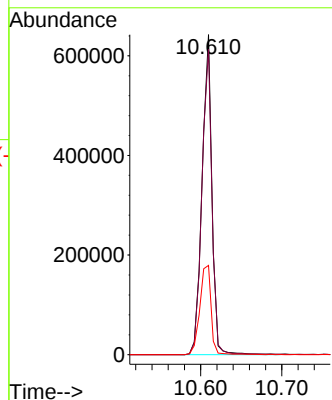
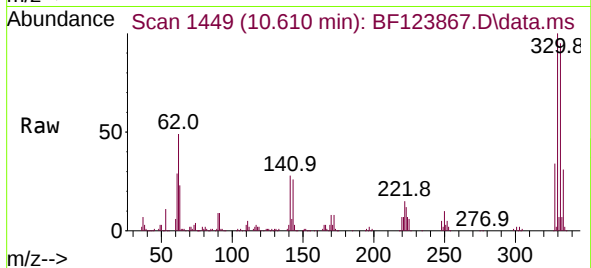




#42
2,4,6-Tribromophenol
Concen: 123.79 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

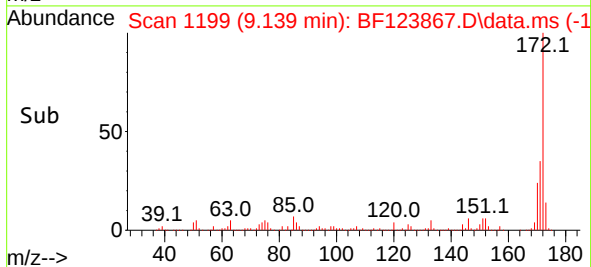
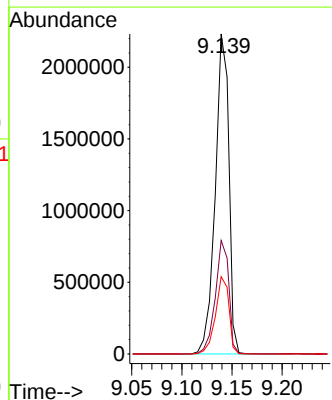
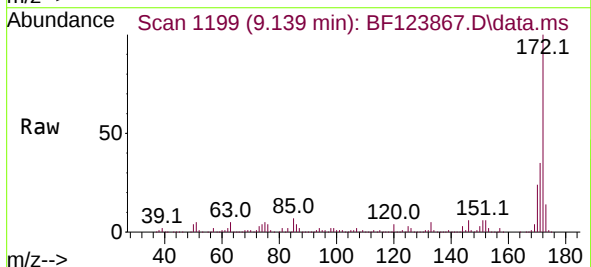
Instrument :
BNA_F
ClientSampleId :
PB136202BL

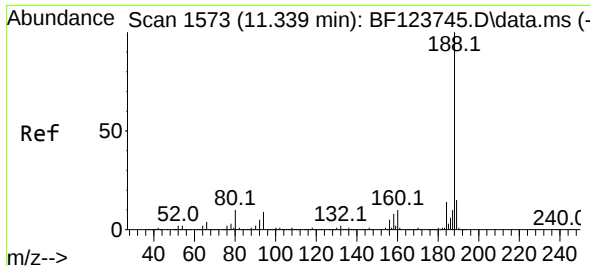
Tgt Ion:330 Resp: 542979
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 31.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 87.16 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

Tgt Ion:172 Resp: 2108936
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.2 19.2 28.8

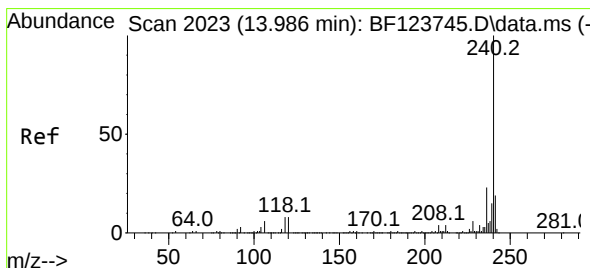
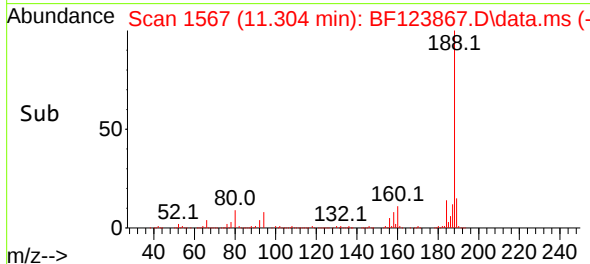
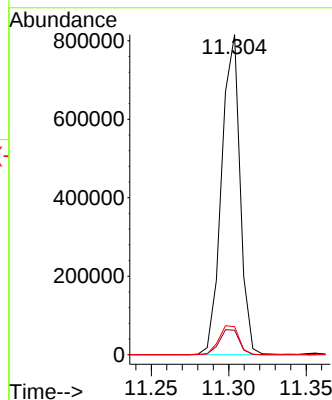
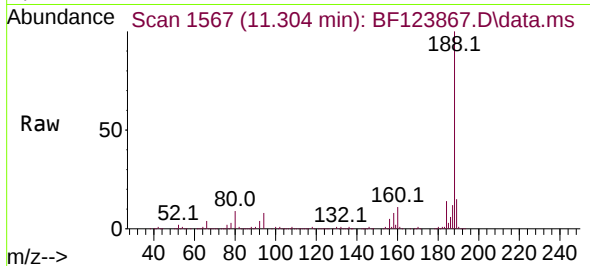




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

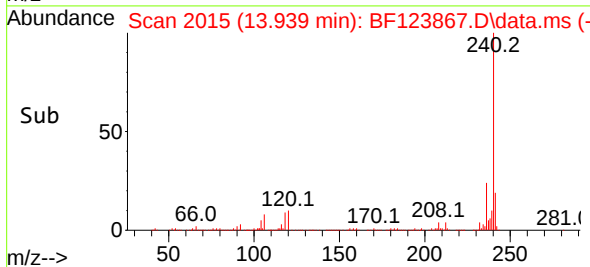
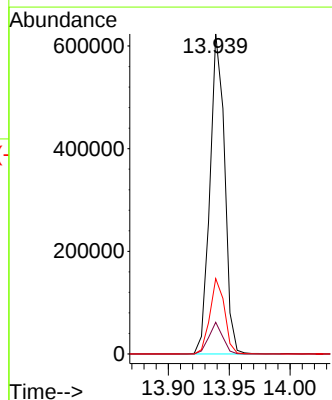
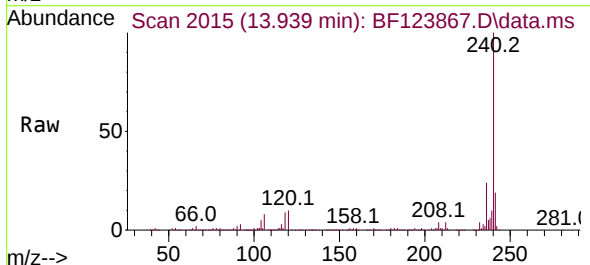
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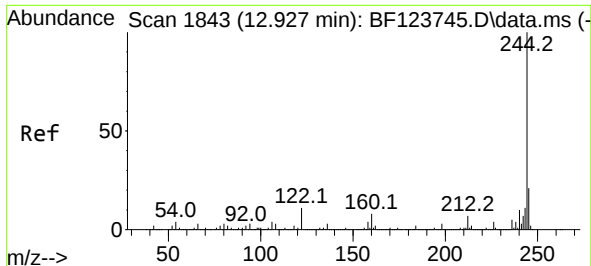
Tgt Ion:188 Resp: 675669
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 8.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF123867.D
Acq: 7 May 2021 13:02

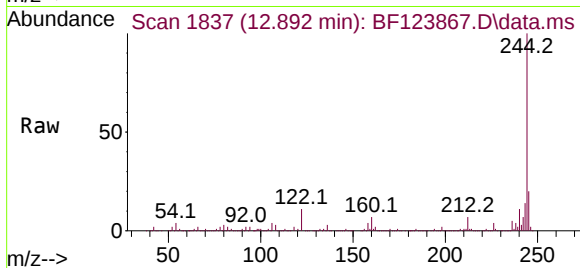
Tgt Ion:240 Resp: 524584
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 23.5 19.0 28.4



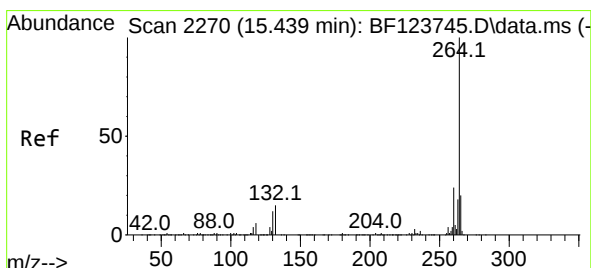
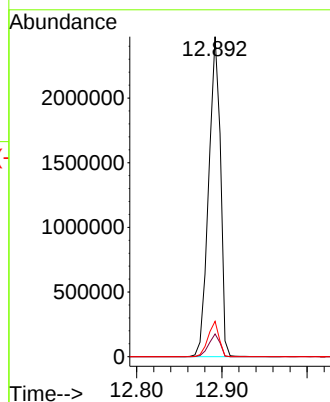
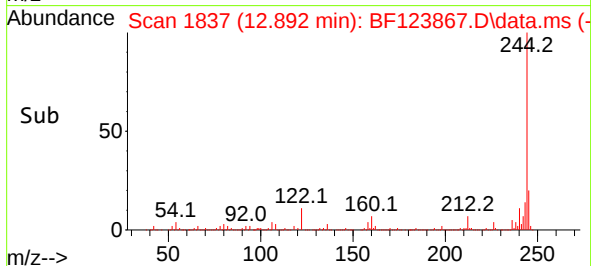


#79
 Terphenyl-d14
 Concen: 87.11 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF123867.D
 Acq: 7 May 2021 13:02

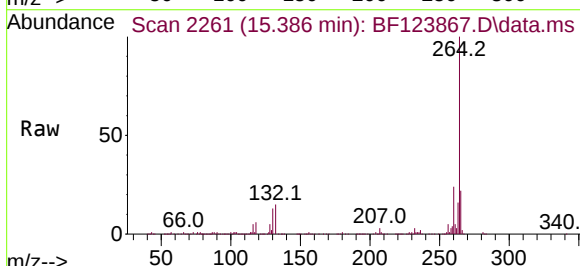
Instrument :
 BNA_F
 ClientSampleId :
 PB136202BL



Tgt Ion:244 Resp: 2373180
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.0 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.386 min Scan# 2261
 Delta R.T. -0.000 min
 Lab File: BF123867.D
 Acq: 7 May 2021 13:02



Tgt Ion:264 Resp: 415342
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.7 28.1
 265 21.7 17.8 26.8

