

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123254.D
 Acq On : 22 Feb 2021 12:03
 Operator : JU/CG
 Sample : PB134747BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134747BL

Quant Time: Feb 22 12:24:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	151227	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	615724	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	313873	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	603345	20.00	ng	0.00
76) Chrysene-d12	14.039	240	516395	20.00	ng	0.00
86) Perylene-d12	15.515	264	485935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1568519	149.29	ng	0.02
7) Phenol-d6	6.498	99	2007036	140.61	ng	0.00
23) Nitrobenzene-d5	7.422	82	1348325	100.24	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	493586	154.44	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2079868	95.18	ng	0.00
79) Terphenyl-d14	12.992	244	2352734	87.61	ng	0.00

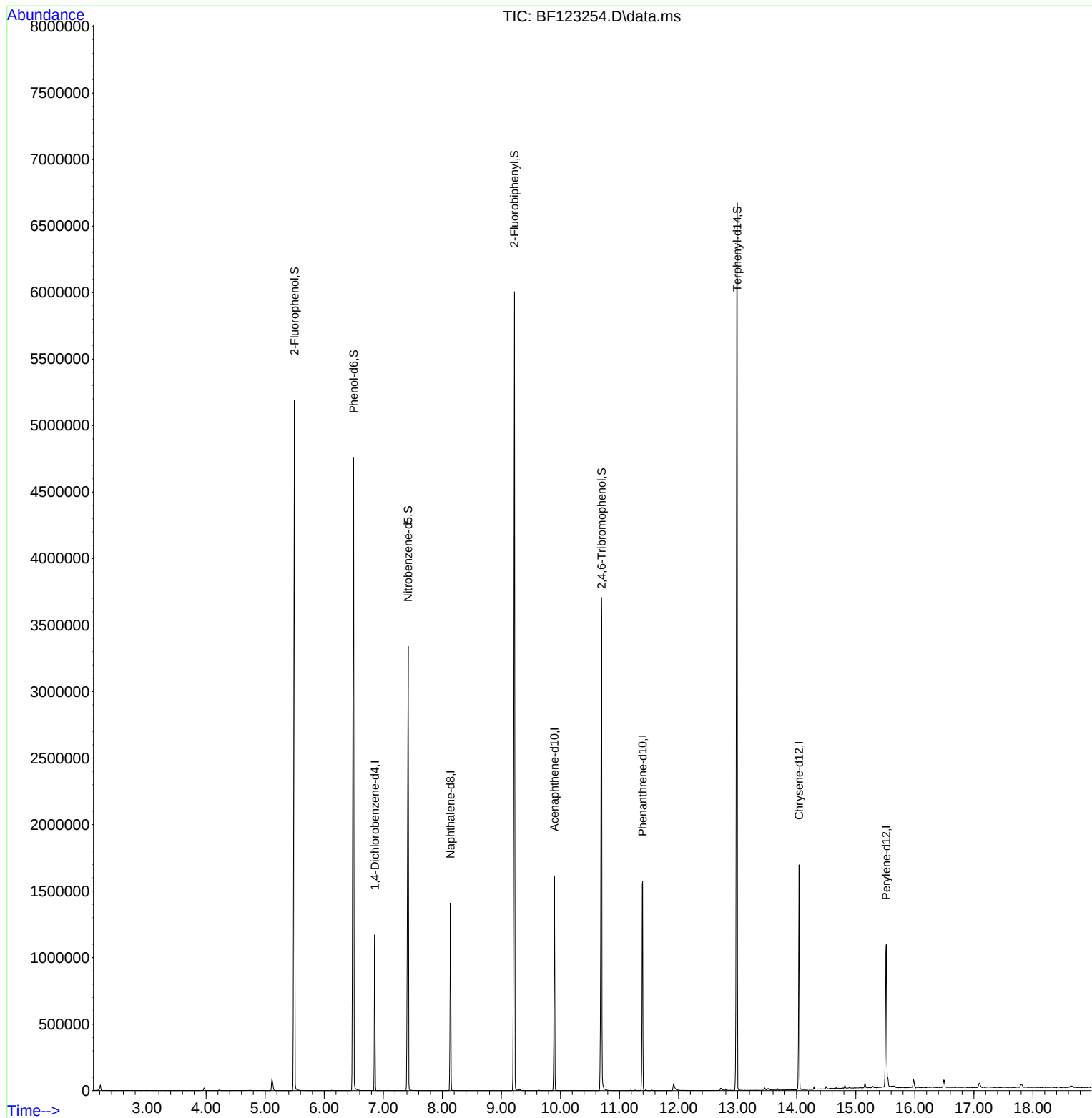
Target Compounds	Qvalue

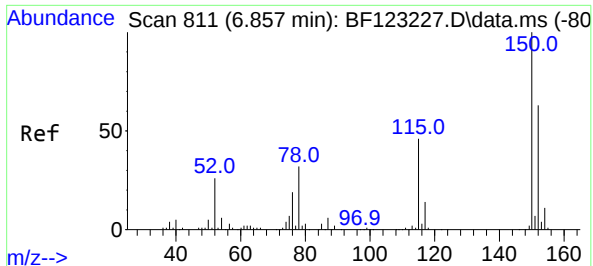
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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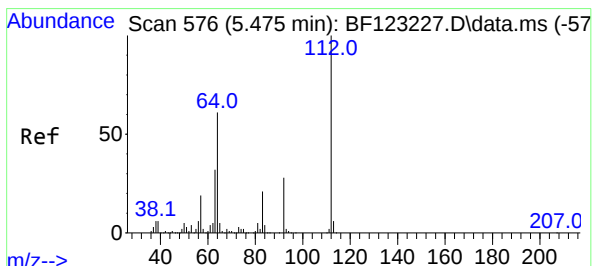
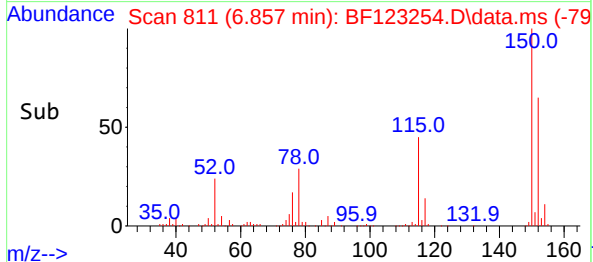
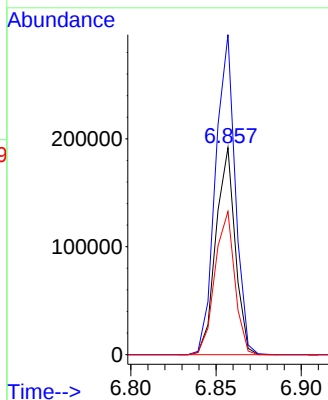
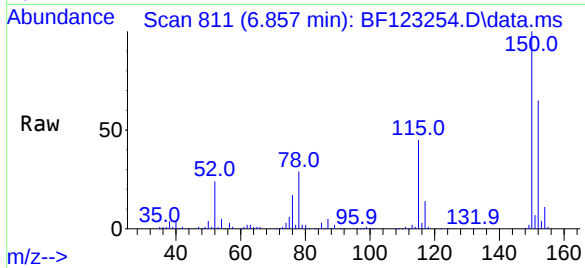




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

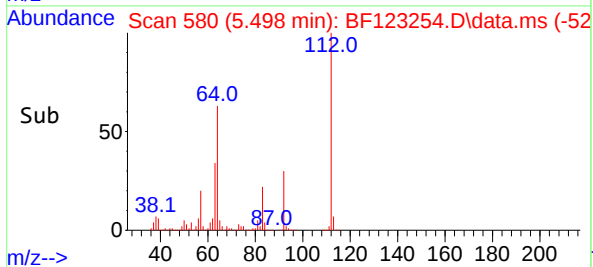
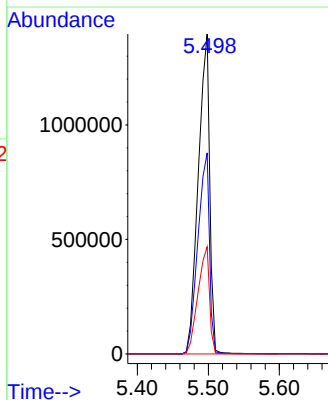
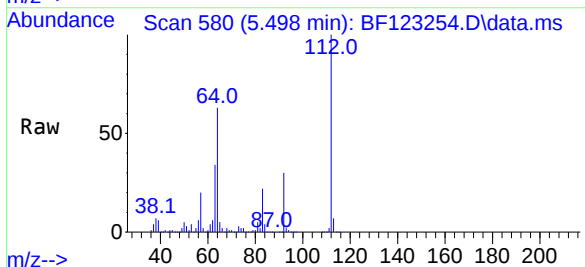
Instrument :
BNA_F
ClientSampleId :
PB134747BL

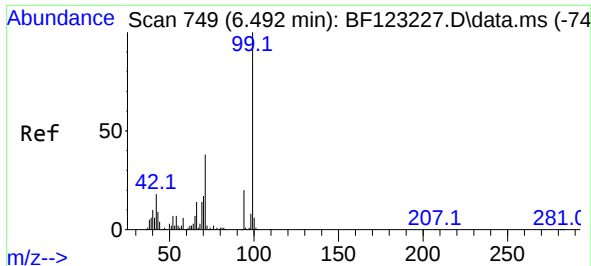
Tgt Ion:152 Resp: 151227
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 69.2 49.3 73.9



#5
2-Fluorophenol
Concen: 149.29 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.023 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

Tgt Ion:112 Resp: 1568519
Ion Ratio Lower Upper
112 100
64 62.8 46.9 70.3
63 33.5 24.5 36.7



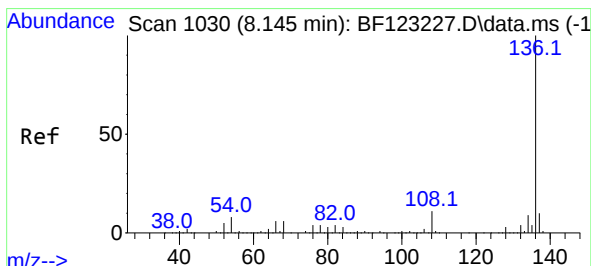
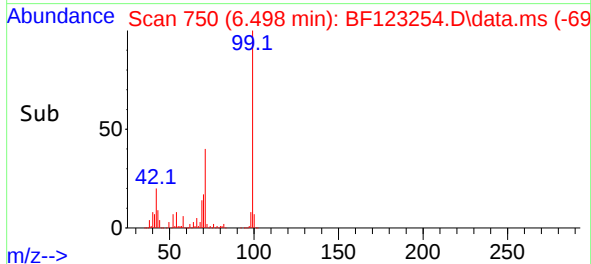
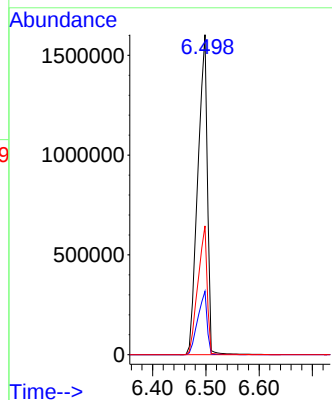
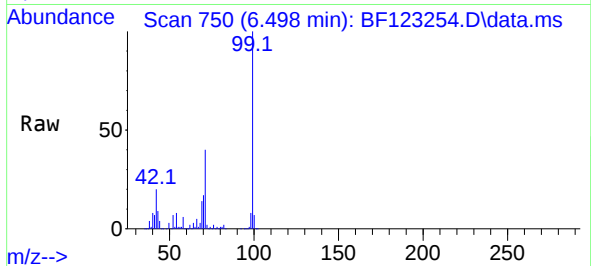


#7
Phenol-d6
Concen: 140.61 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

Instrument :
BNA_F
ClientSampleId :
PB134747BL

Tgt Ion: 99 Resp: 2007036

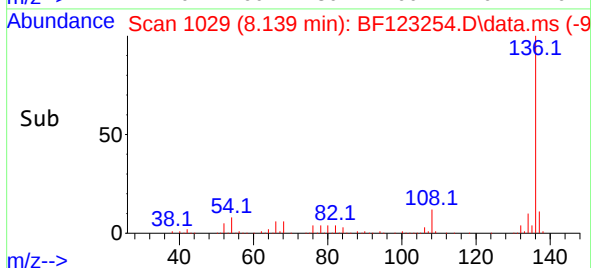
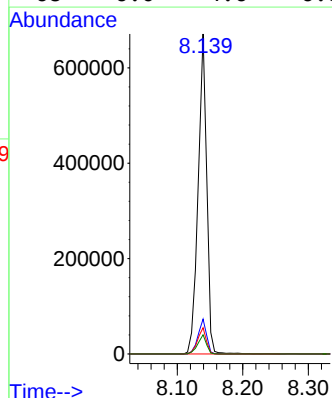
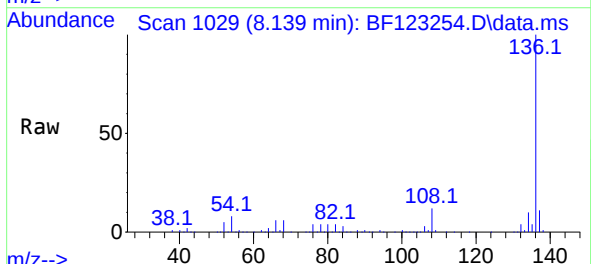
Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.8	20.6
71	40.2	26.9	40.3

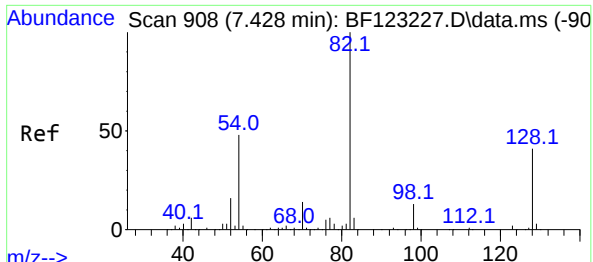


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

Tgt Ion: 136 Resp: 615724

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	5.5	8.3
68	6.0	4.6	6.8

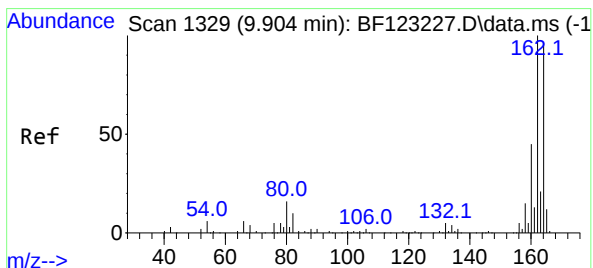
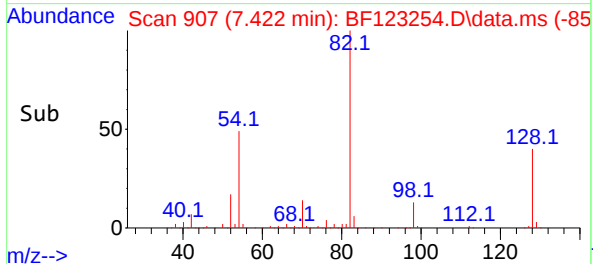
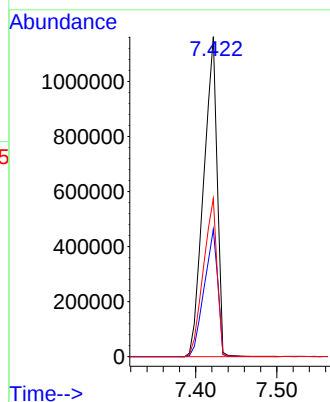
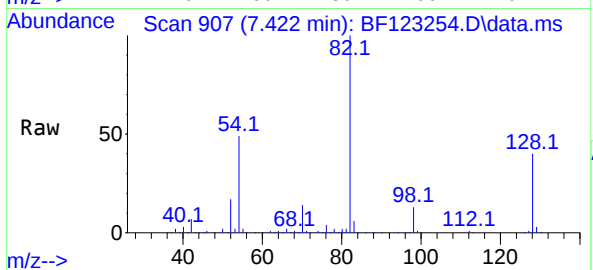




#23
Nitrobenzene-d5
Concen: 100.24 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

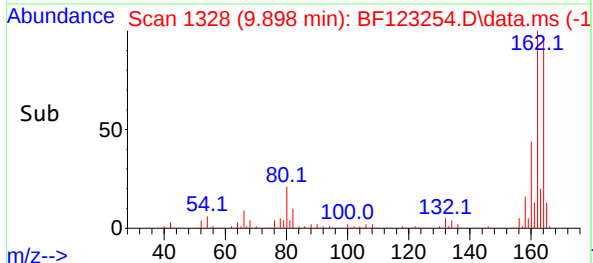
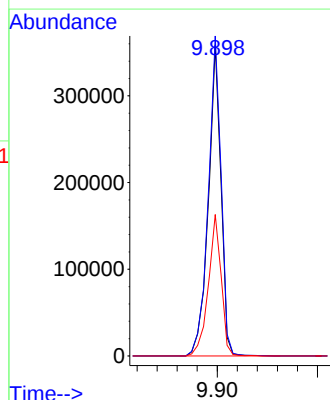
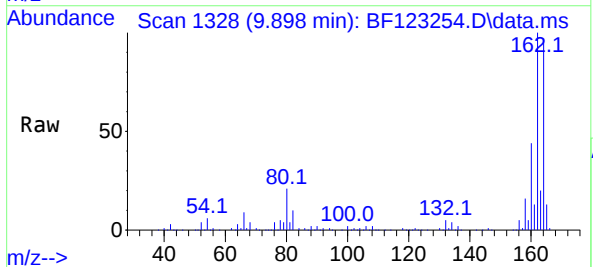
Instrument :
BNA_F
ClientSampleId :
PB134747BL

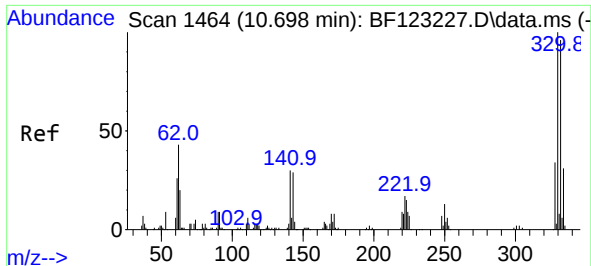
Tgt Ion: 82 Resp: 1348325
Ion Ratio Lower Upper
82 100
128 39.8 37.0 55.4
54 49.4 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

Tgt Ion:164 Resp: 313873
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 45.6 35.4 53.0

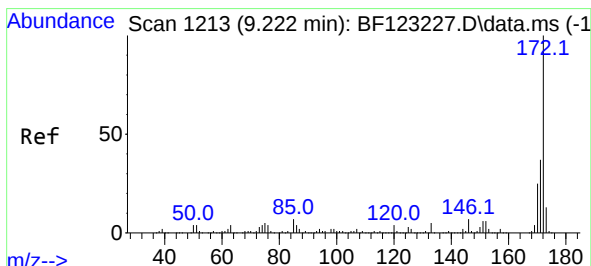
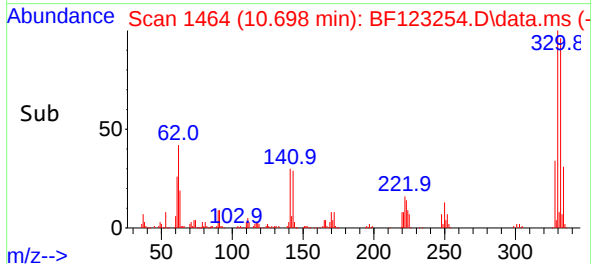
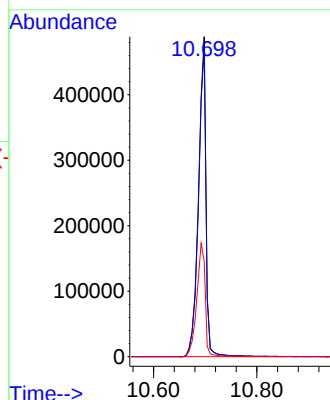
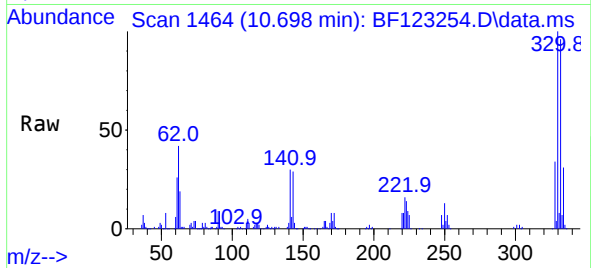




#42
2,4,6-Tribromophenol
Concen: 154.44 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

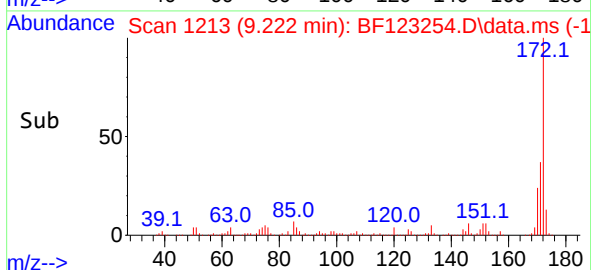
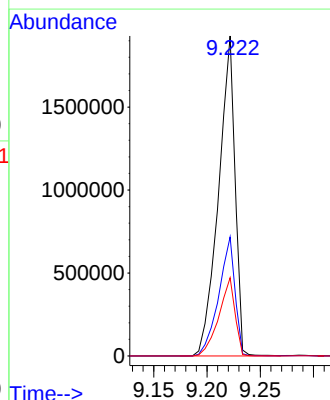
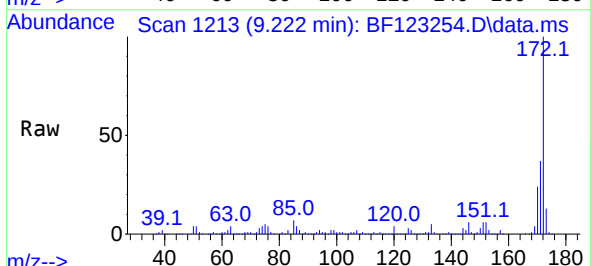
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ClientSampleId :
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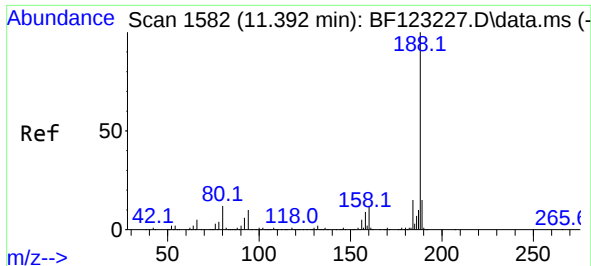
Tgt Ion:330 Resp: 493586
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 39.7 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 95.18 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

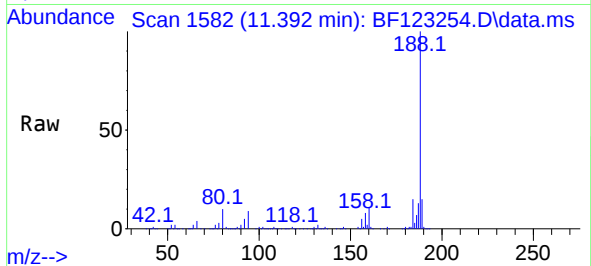
Tgt Ion:172 Resp: 2079868
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.4 19.5 29.3



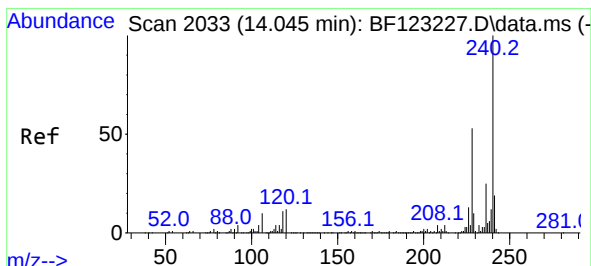
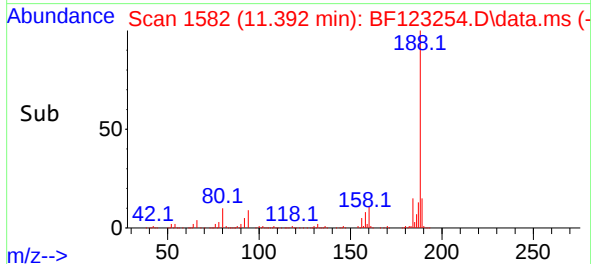
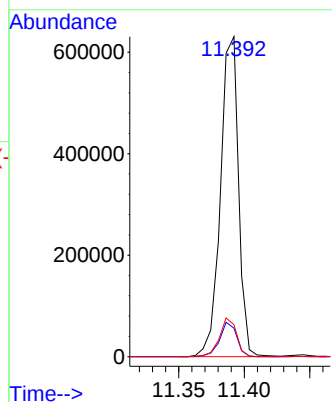


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

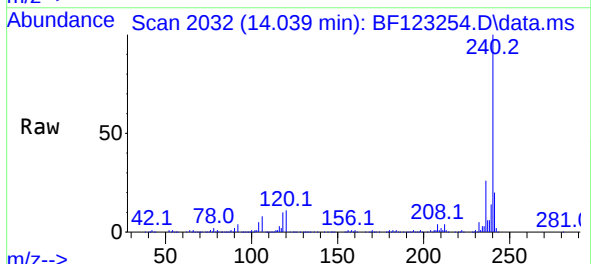
Instrument :
BNA_F
ClientSampleId :
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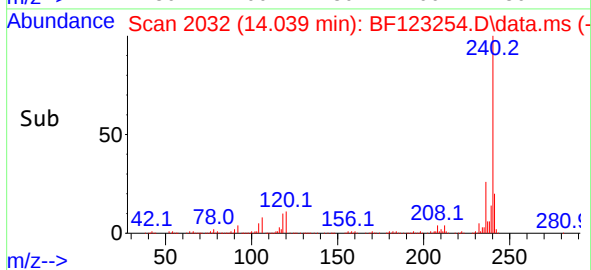
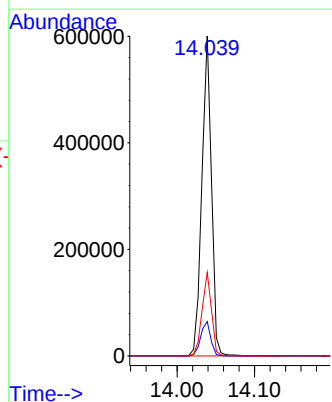
Tgt Ion:188 Resp: 603345
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 10.0 8.2 12.4

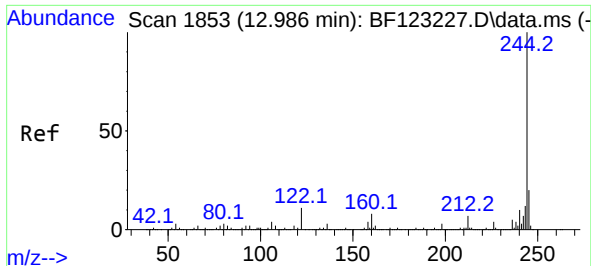


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03



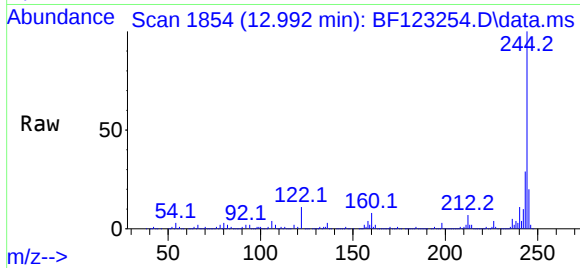
Tgt Ion:240 Resp: 516395
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.1 20.3 30.5



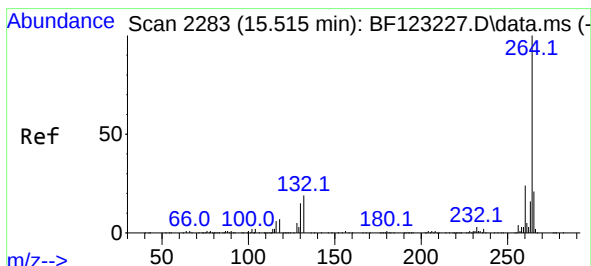
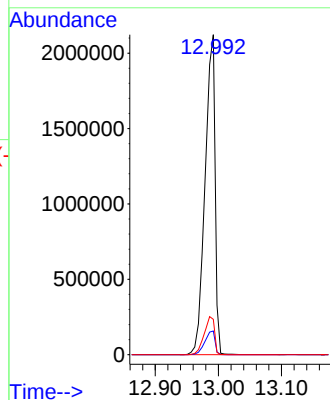
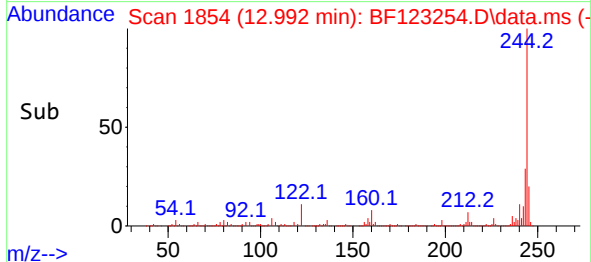


#79
Terphenyl-d14
Concen: 87.61 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03

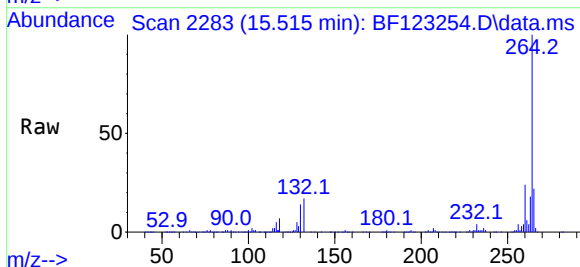
Instrument :
BNA_F
ClientSampleId :
PB134747BL



Tgt Ion:244 Resp: 2352734
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123254.D
Acq: 22 Feb 2021 12:03



Tgt Ion:264 Resp: 485935
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.3 17.0 25.6

