

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123264.D
 Acq On : 22 Feb 2021 18:10
 Operator : JU/CG
 Sample : M1452-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Feb 23 03:50:46 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	154326	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	596278	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	251709	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	473583	20.00	ng	0.00
76) Chrysene-d12	14.039	240	407591	20.00	ng	0.00
86) Perylene-d12	15.515	264	363340	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	839446	78.30	ng	0.01
7) Phenol-d6	6.486	99	1020309	70.05	ng	0.00
23) Nitrobenzene-d5	7.416	82	768321	58.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	261805	102.15	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	954541	54.47	ng	0.00
79) Terphenyl-d14	12.986	244	1367429	64.51	ng	0.00

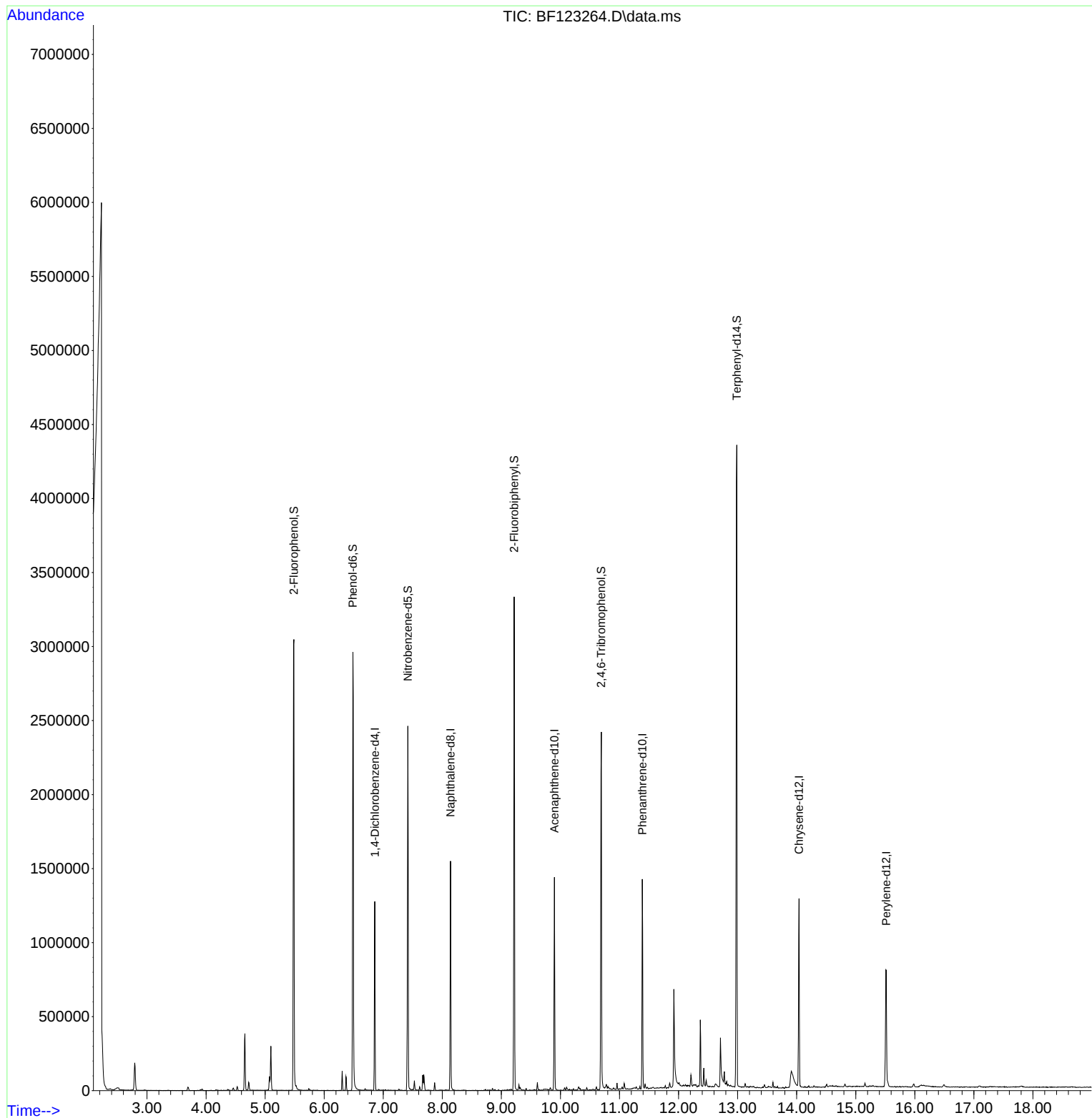
Target Compounds	Qvalue

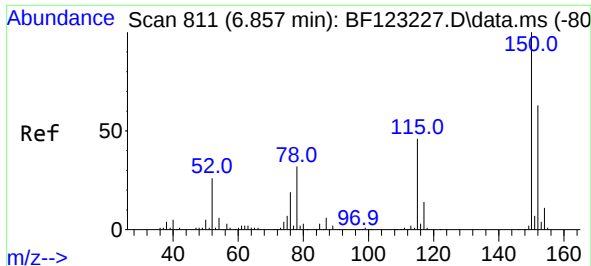
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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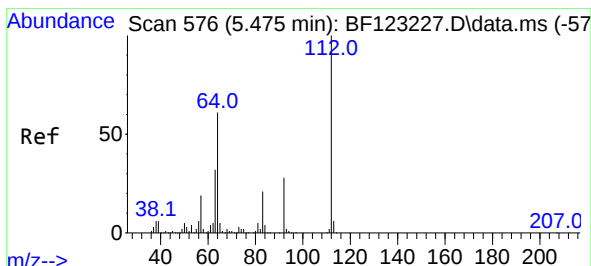
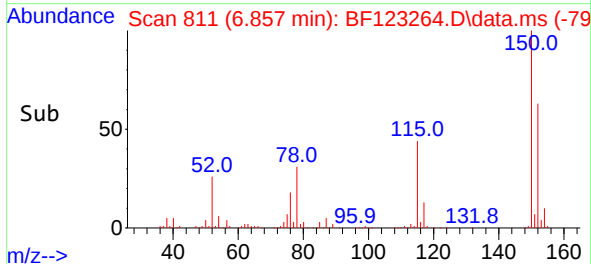
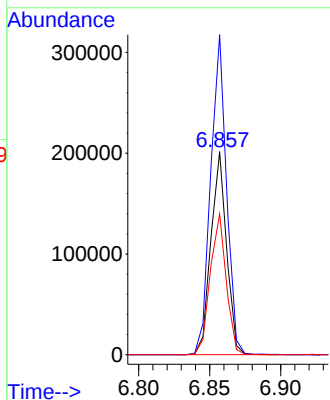
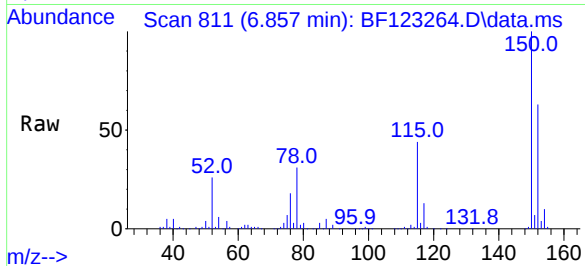




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

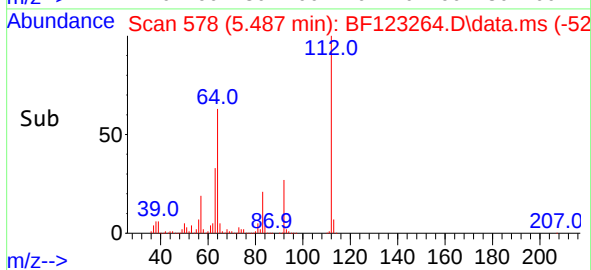
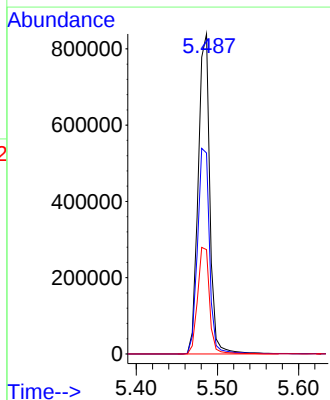
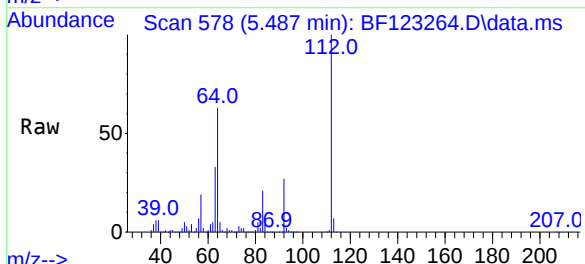
Instrument :
BNA_F
ClientSampled :
TP-5

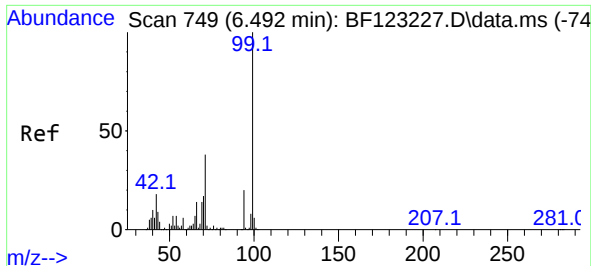
Tgt Ion:152 Resp: 154326
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 69.3 49.3 73.9



#5
2-Fluorophenol
Concen: 78.30 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

Tgt Ion:112 Resp: 839446
Ion Ratio Lower Upper
112 100
64 62.8 46.9 70.3
63 32.6 24.5 36.7

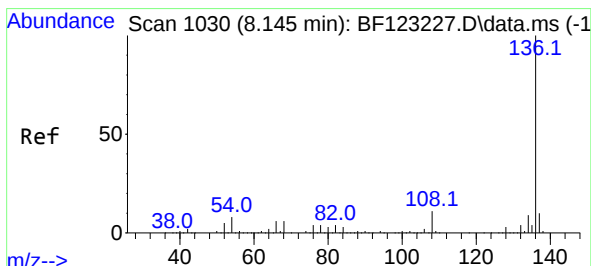
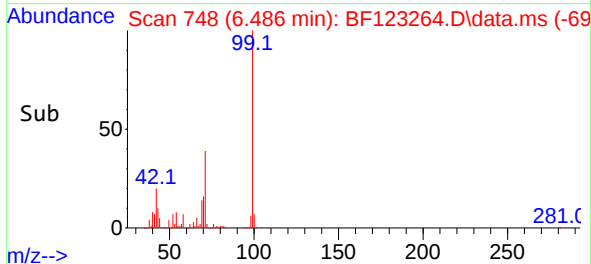
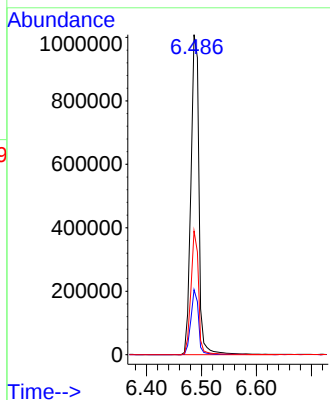
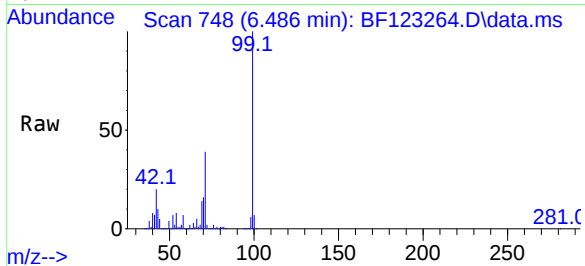




#7
Phenol-d6
Concen: 70.05 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

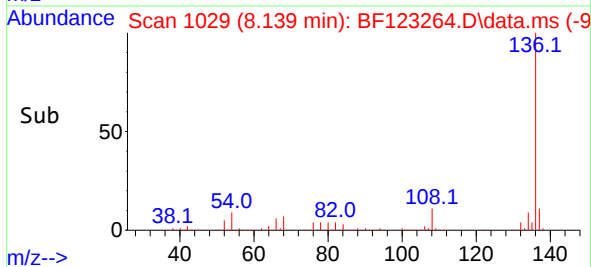
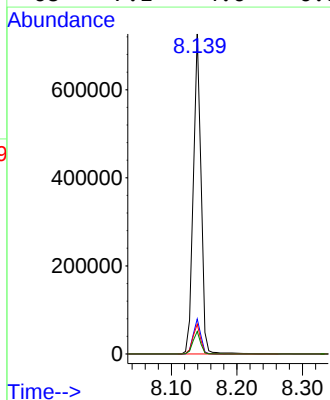
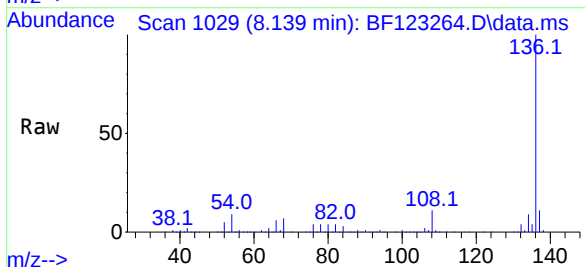
Instrument :
BNA_F
ClientSampleId :
TP-5

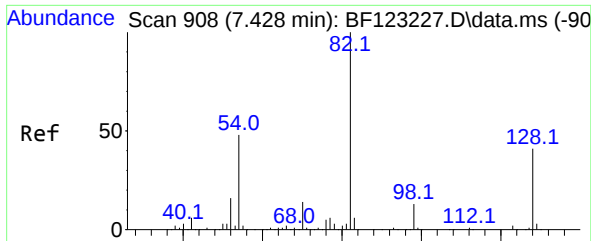
Tgt Ion: 99 Resp: 1020309
Ion Ratio Lower Upper
99 100
42 20.3 13.8 20.6
71 38.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

Tgt Ion: 136 Resp: 596278
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.3 5.5 8.3#
68 7.1 4.6 6.8#

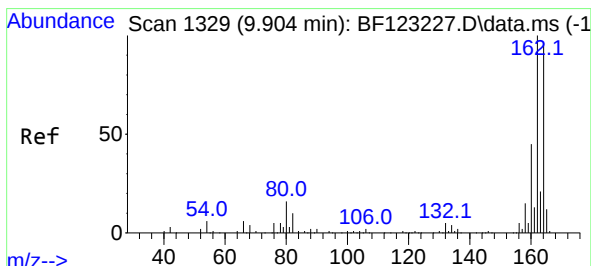
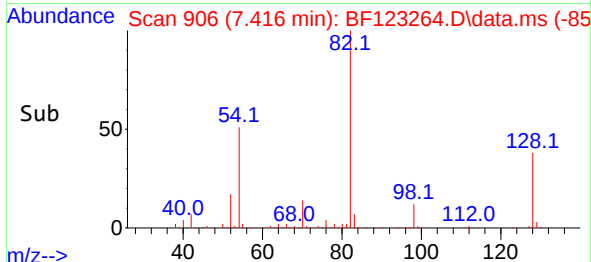
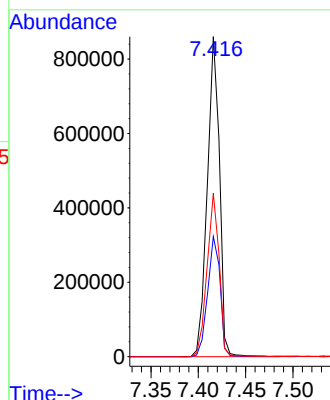
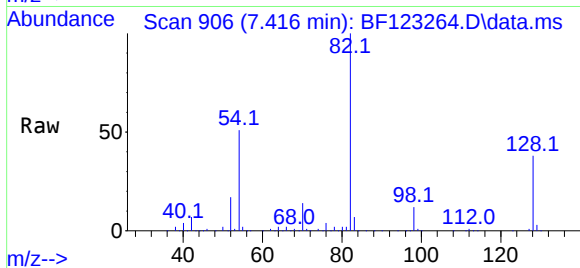




#23
Nitrobenzene-d5
Concen: 58.98 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

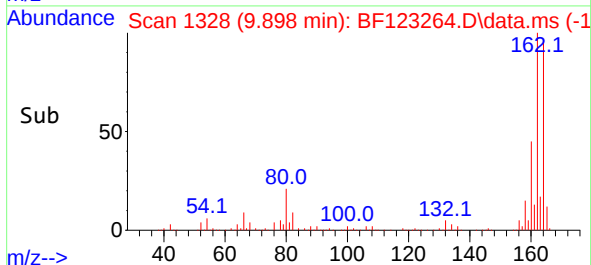
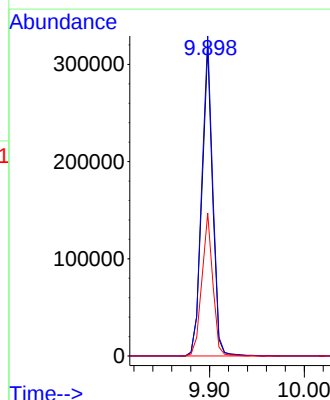
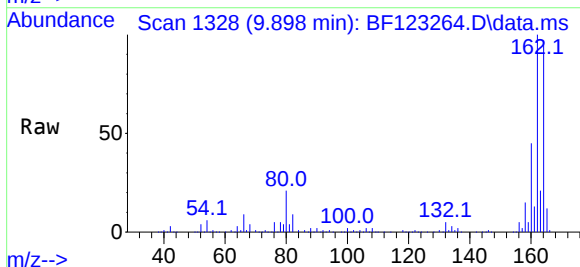
Instrument :
BNA_F
ClientSampled :
TP-5

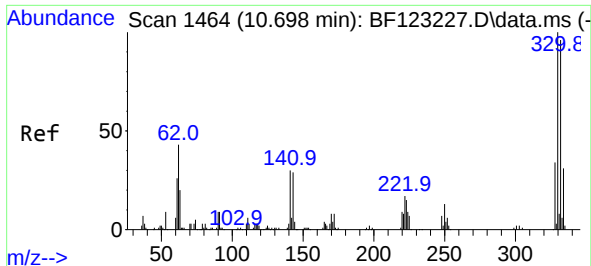
Tgt Ion: 82 Resp: 768321
Ion Ratio Lower Upper
82 100
128 37.6 37.0 55.4
54 51.0 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

Tgt Ion:164 Resp: 251709
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 46.2 35.4 53.0

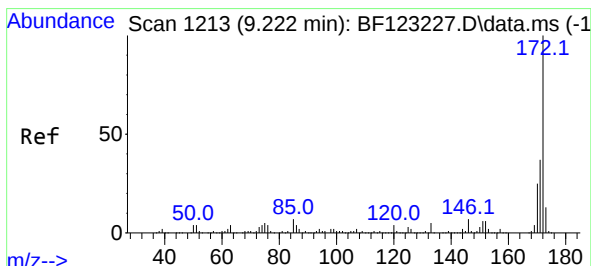
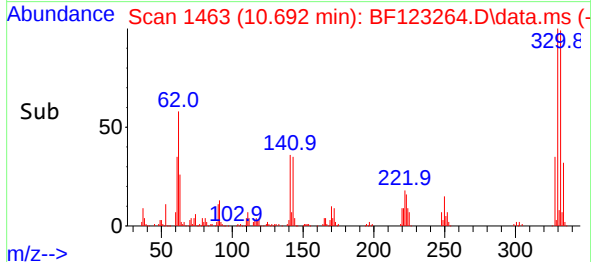
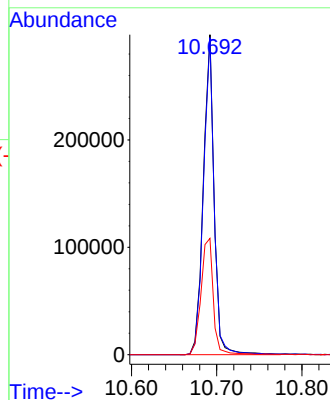
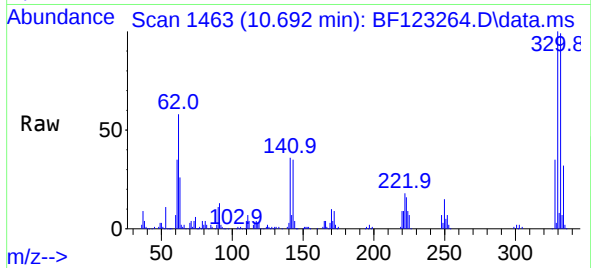




#42
2,4,6-Tribromophenol
Concen: 102.15 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

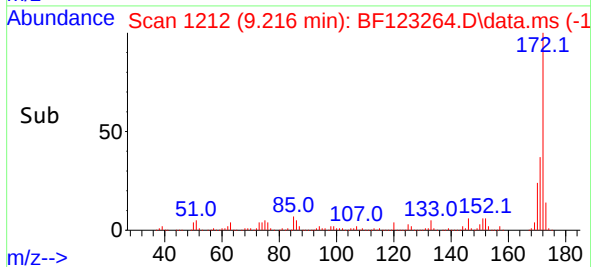
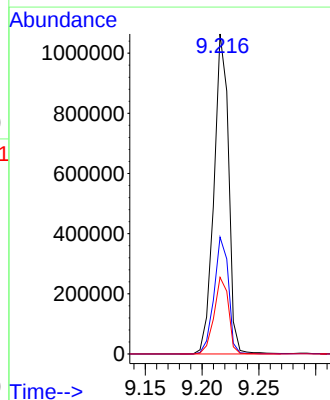
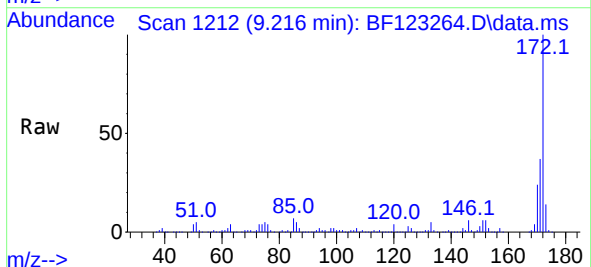
Instrument :
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ClientSampleId :
TP-5

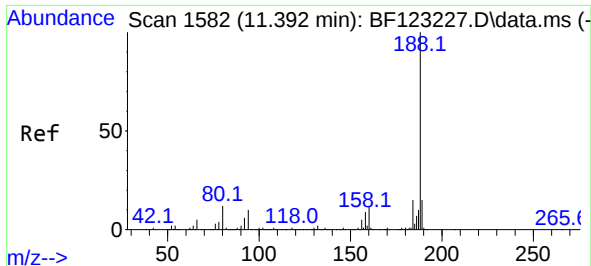
Tgt Ion: 330 Resp: 261805
Ion Ratio Lower Upper
330 100
332 98.4 77.5 116.3
141 41.5 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 54.47 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

Tgt Ion: 172 Resp: 954541
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.0 19.5 29.3

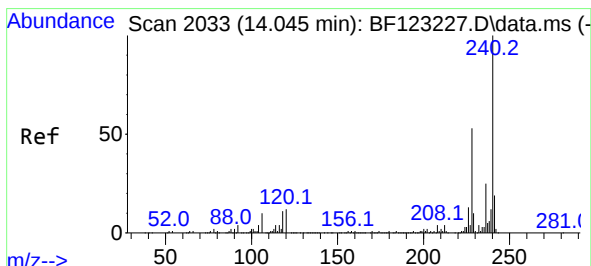
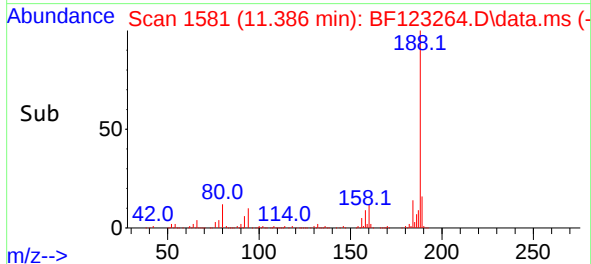
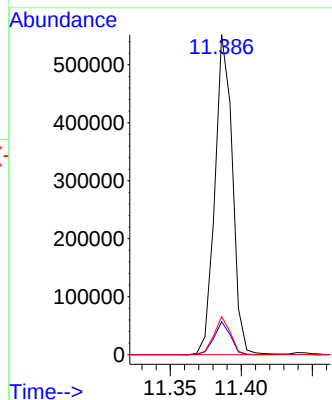
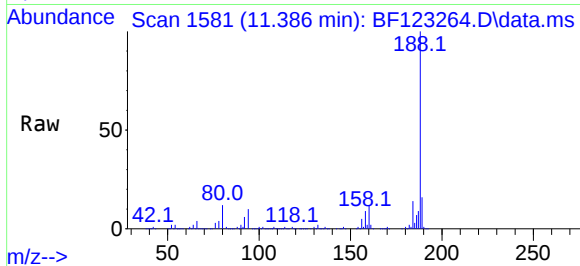




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

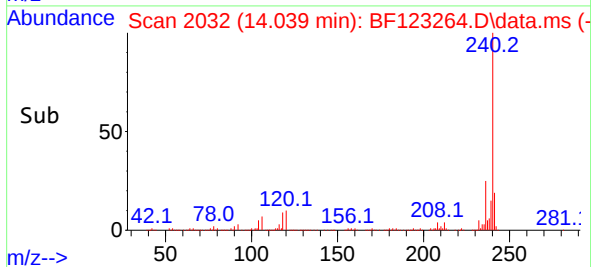
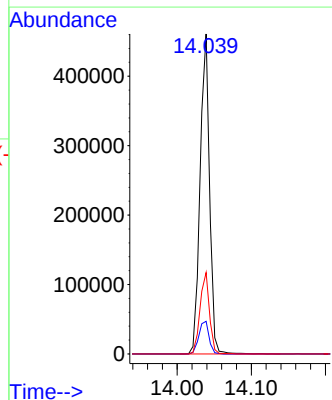
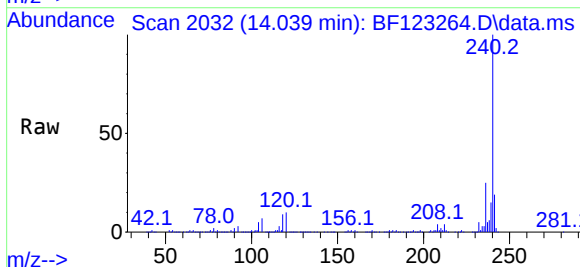
Instrument :
BNA_F
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TP-5

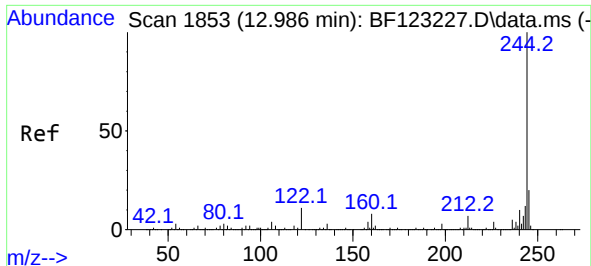
Tgt Ion:188 Resp: 473583
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

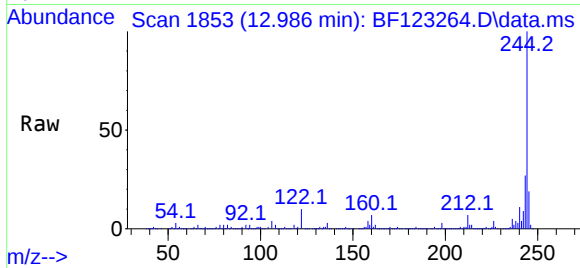
Tgt Ion:240 Resp: 407591
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.4 20.3 30.5



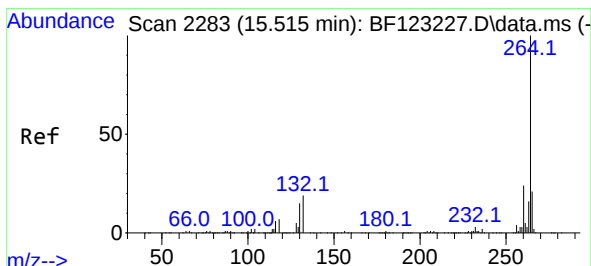
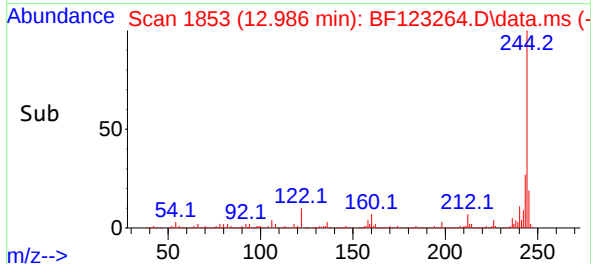
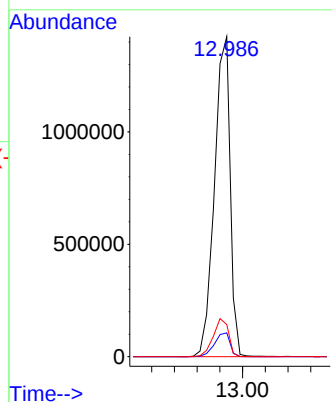


#79
Terphenyl-d14
Concen: 64.51 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF123264.D
Acq: 22 Feb 2021 18:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1367429
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.1 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: BF123264.D
Acq: 22 Feb 2021 18:10

Tgt Ion:264 Resp: 363340
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.5 17.0 25.6

