

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123486.D
 Acq On : 26 Mar 2021 15:01
 Operator : JU/CG
 Sample : M1770-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104D

Quant Time: Mar 26 15:28:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	240031	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	888284	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	505846	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	861203	20.00	ng	0.00
76) Chrysene-d12	14.080	240	591395	20.00	ng	0.00
86) Perylene-d12	15.580	264	462257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	939300	64.02	ng	0.00
7) Phenol-d6	6.516	99	876769	44.89	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1558650	94.70	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	764433	135.17	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2788908	78.76	ng	0.00
79) Terphenyl-d14	13.027	244	2915159	83.54	ng	0.00

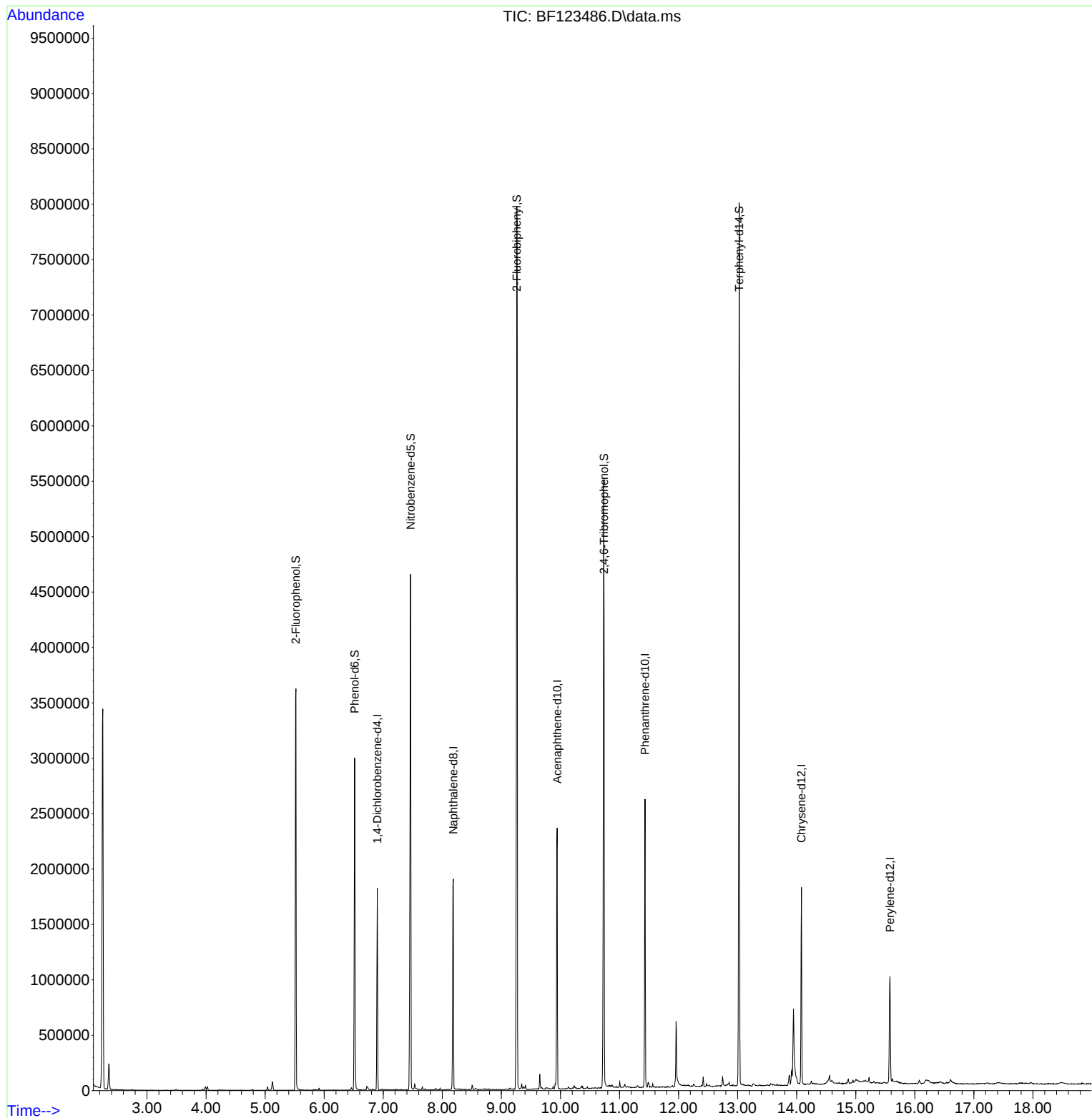
Target Compounds	Qvalue

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

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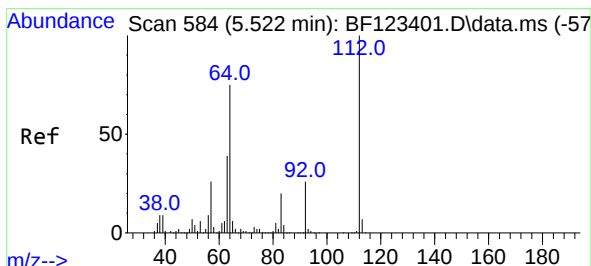
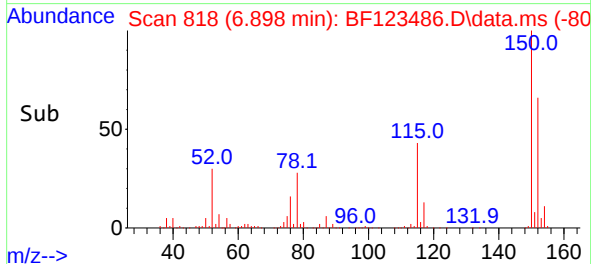
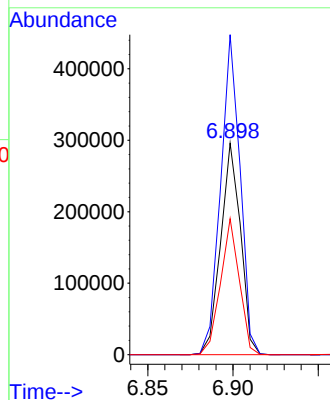
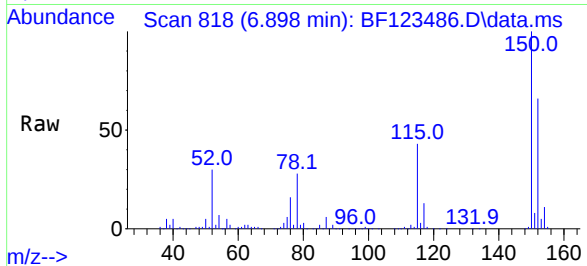




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

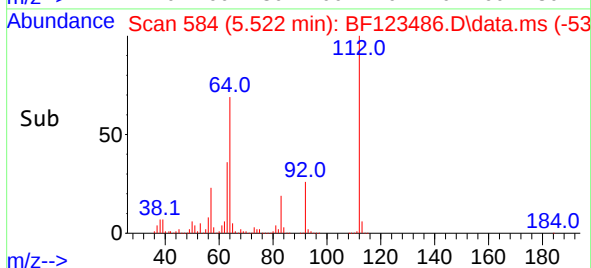
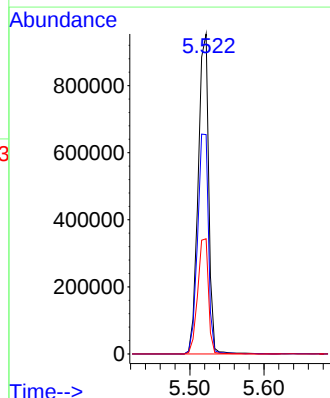
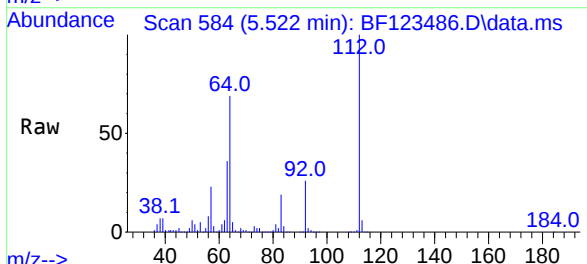
Instrument :
BNA_F
ClientSampled :
MW-104D

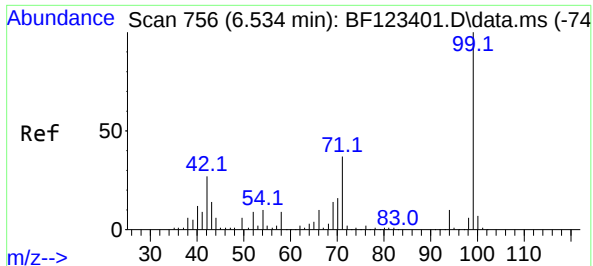
Tgt Ion:152 Resp: 240031
Ion Ratio Lower Upper
152 100
150 151.3 125.8 188.6
115 64.3 49.3 73.9



#5
2-Fluorophenol
Concen: 64.02 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Tgt Ion:112 Resp: 939300
Ion Ratio Lower Upper
112 100
64 68.6 46.9 70.3
63 36.0 24.5 36.7

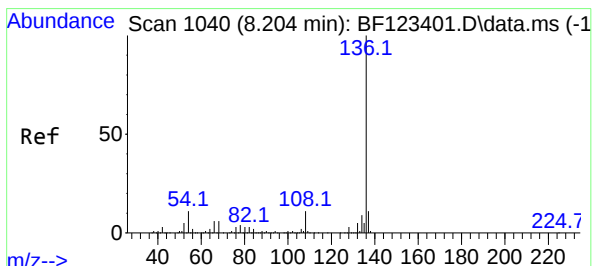
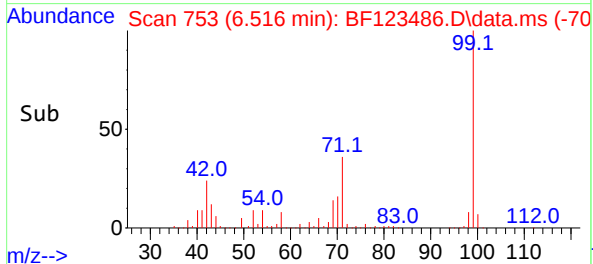
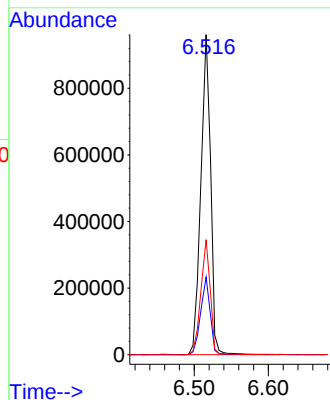
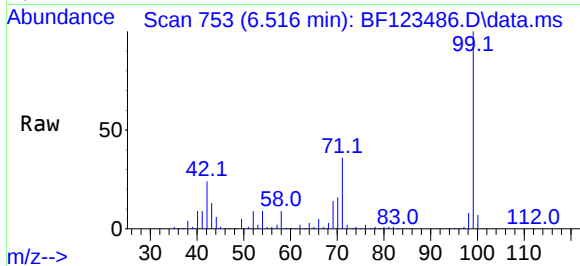




#7
Phenol-d6
Concen: 44.89 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

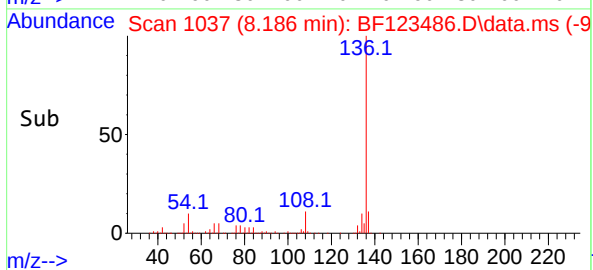
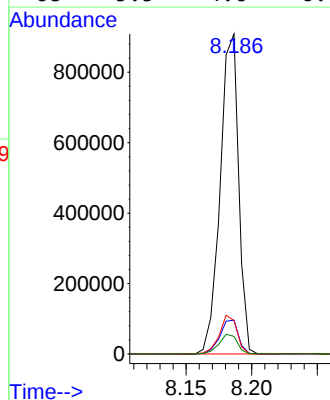
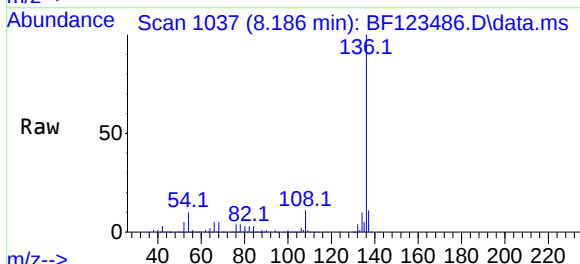
Instrument :
BNA_F
ClientSampled :
MW-104D

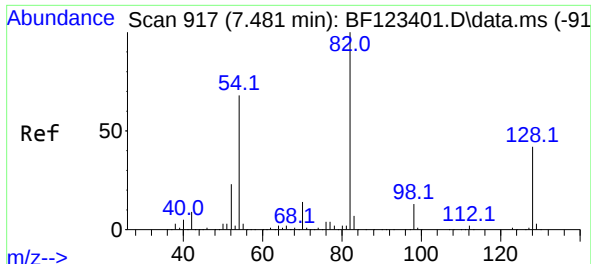
Tgt Ion: 99 Resp: 876769
Ion Ratio Lower Upper
99 100
42 24.2 13.8 20.6#
71 36.0 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Tgt Ion: 136 Resp: 888284
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.5 5.5 8.3#
68 5.5 4.6 6.8

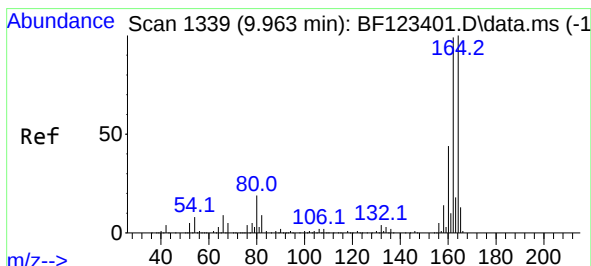
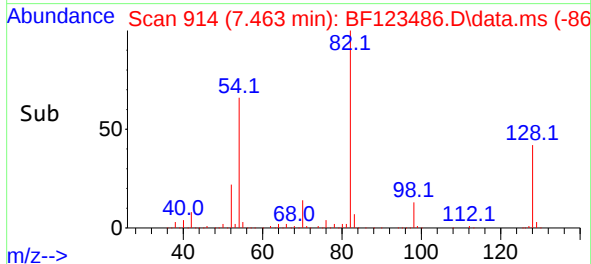
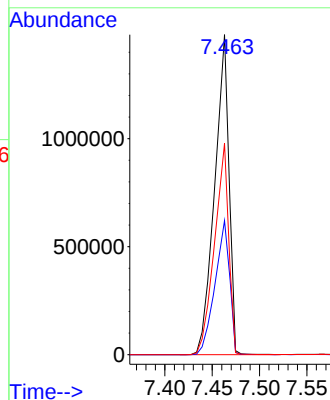
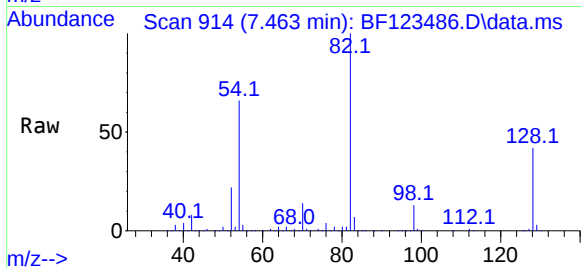




#23
Nitrobenzene-d5
Concen: 94.70 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

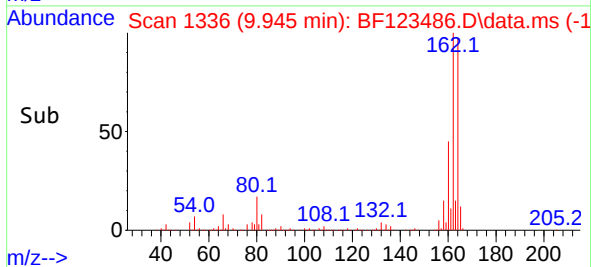
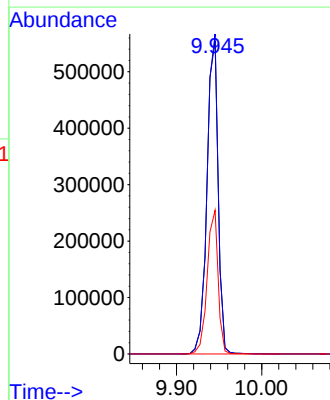
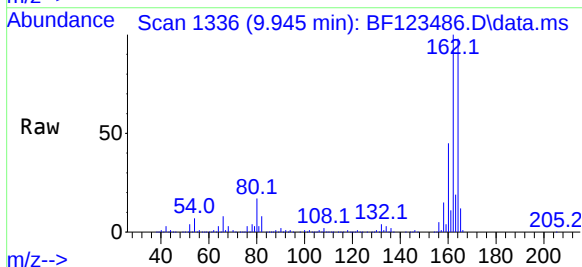
Instrument :
BNA_F
ClientSampled :
MW-104D

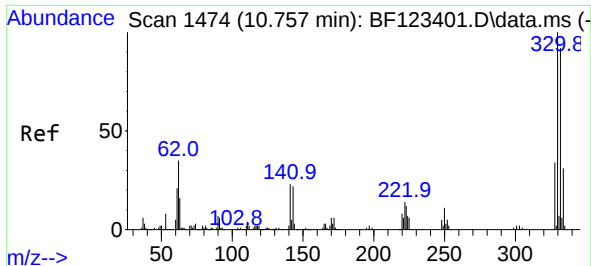
Tgt Ion: 82 Resp: 1558650
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.4
54 66.0 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Tgt Ion:164 Resp: 505846
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 45.9 35.4 53.0

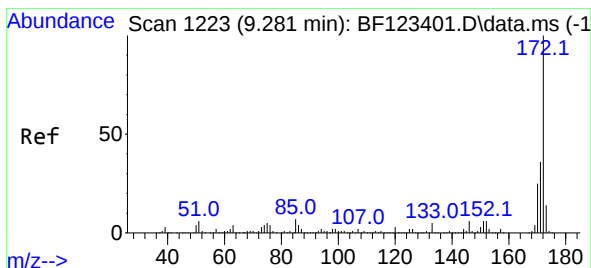
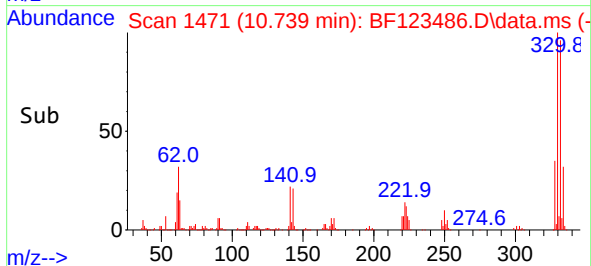
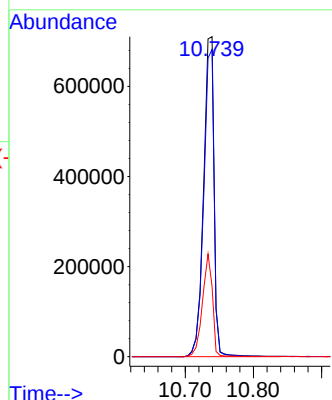
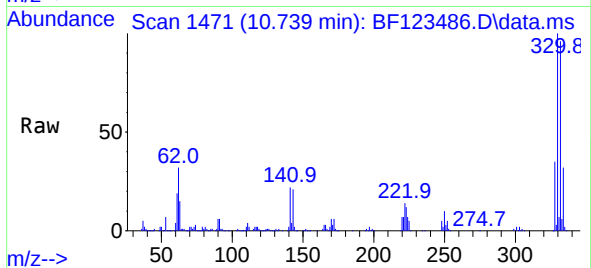




#42
2,4,6-Tribromophenol
Concen: 135.17 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

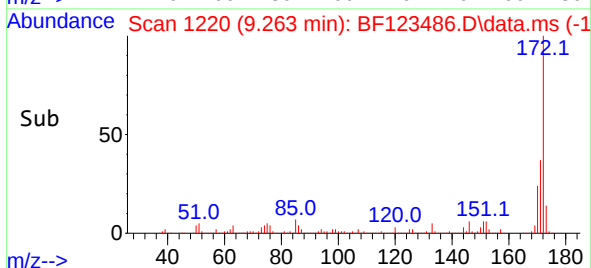
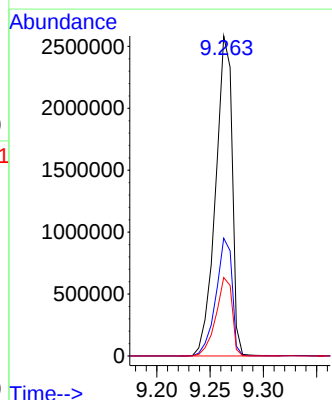
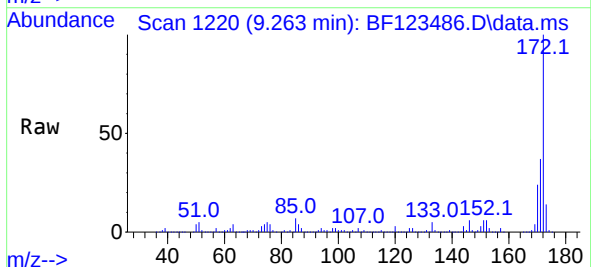
Instrument :
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ClientSampled :
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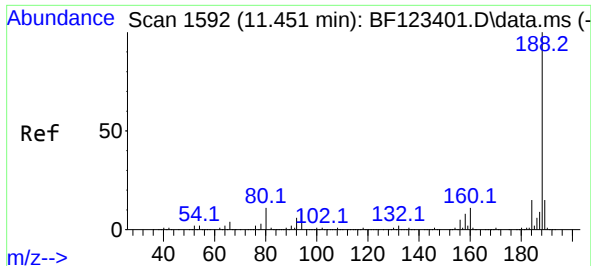
Tgt Ion:330 Resp: 764433
Ion Ratio Lower Upper
330 100
332 94.6 77.5 116.3
141 30.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 78.76 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Tgt Ion:172 Resp: 2788908
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.5 19.5 29.3

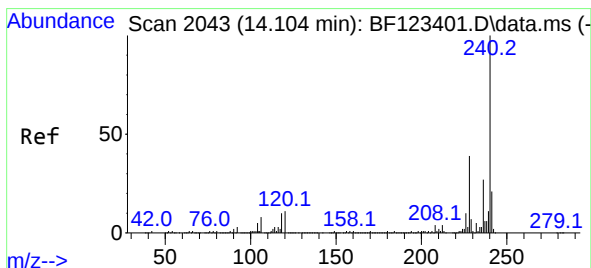
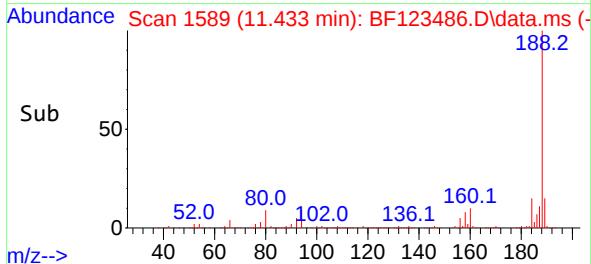
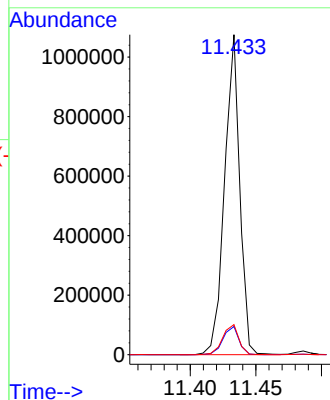
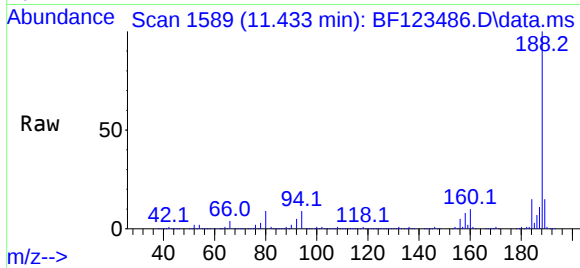




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

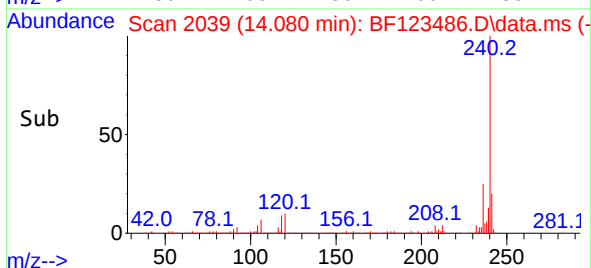
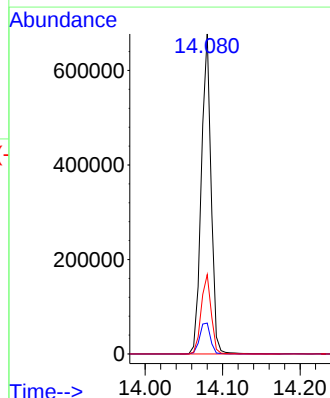
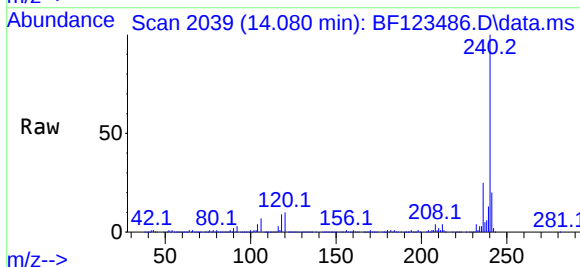
Instrument :
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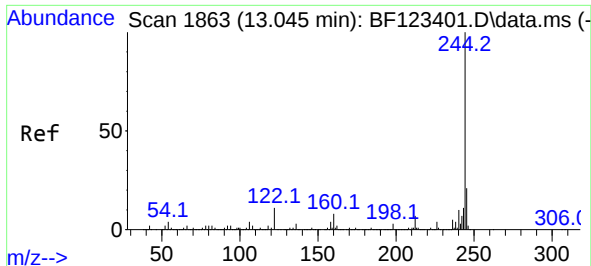
Tgt Ion:188 Resp: 861203
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Tgt Ion:240 Resp: 591395
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 24.8 20.3 30.5

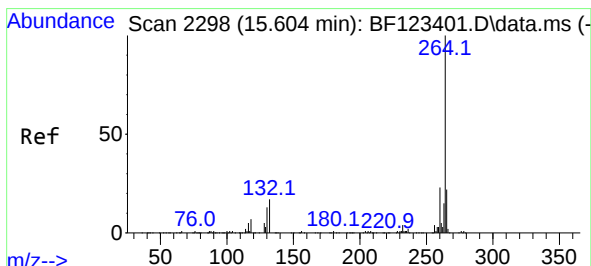
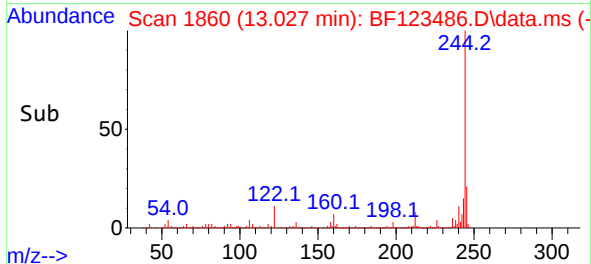
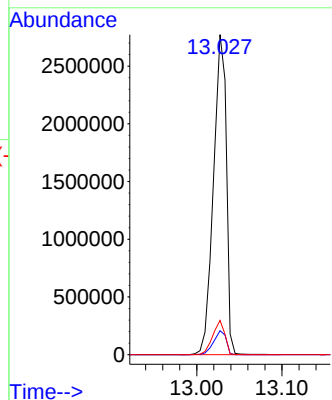
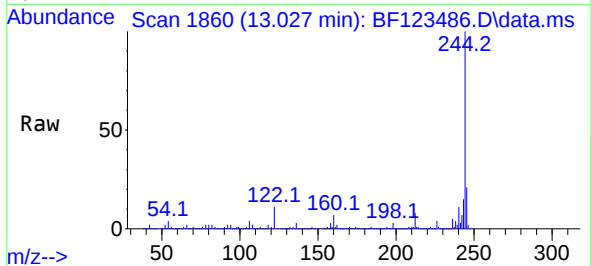




#79
Terphenyl-d14
Concen: 83.54 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Instrument :
BNA_F
ClientSampleId :
MW-104D

Tgt Ion:244 Resp: 2915159
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.7 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123486.D
Acq: 26 Mar 2021 15:01

Tgt Ion:264 Resp: 462257
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.6 17.0 25.6

