

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011921\
 Data File : BF123014.D
 Acq On : 19 Jan 2021 11:57
 Operator : JU/CG
 Sample : PB134201TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134201TB

Quant Time: Jan 19 15:59:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	136489	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	724081	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	298737	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	491327	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	326481	20.00	ng	# 0.00
86) Perylene-d12	15.574	264	360837	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1092014	120.94	ng	0.02
7) Phenol-d6	6.522	99	1376090	113.39	ng	0.00
23) Nitrobenzene-d5	7.463	82	1187086	84.36	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	352027	104.20	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1687129	79.08	ng	0.00
79) Terphenyl-d14	13.033	244	1417330	79.60	ng	0.02

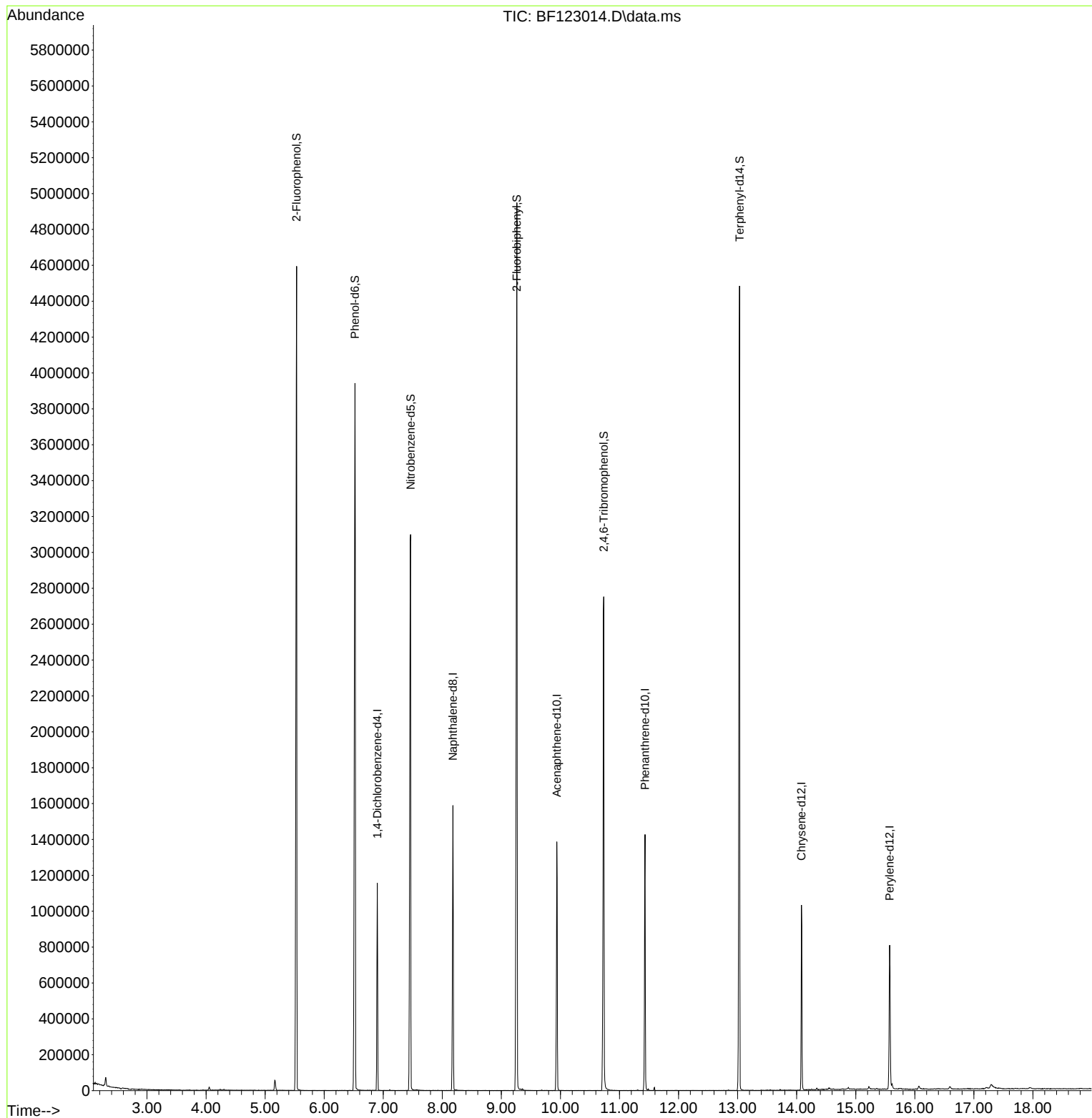
Target Compounds	Qvalue

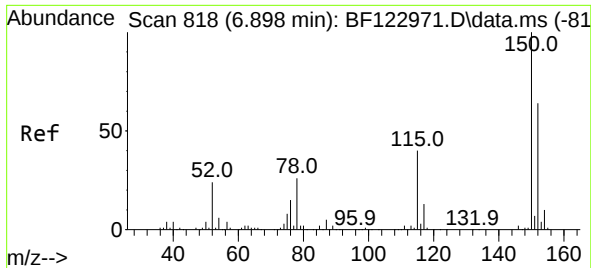
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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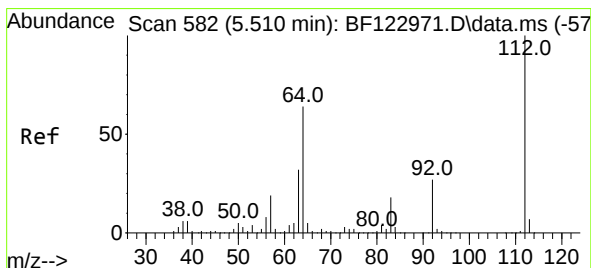
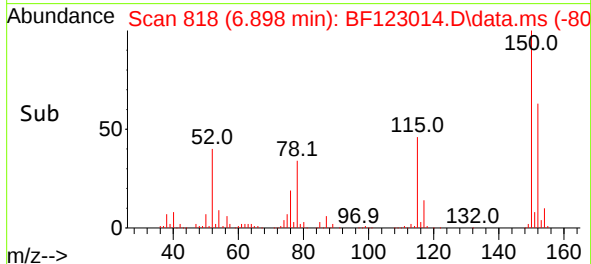
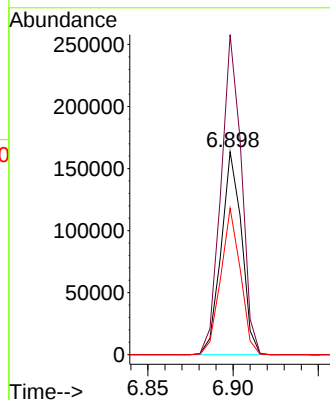
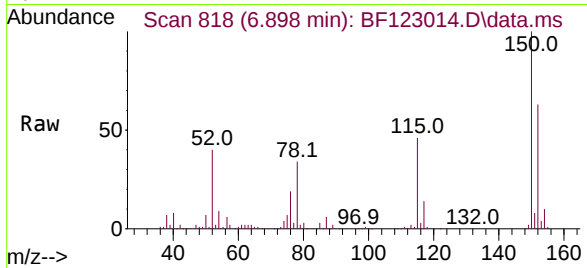




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

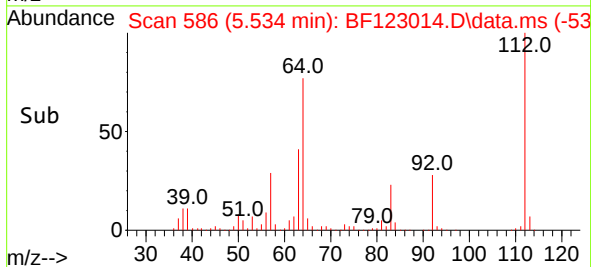
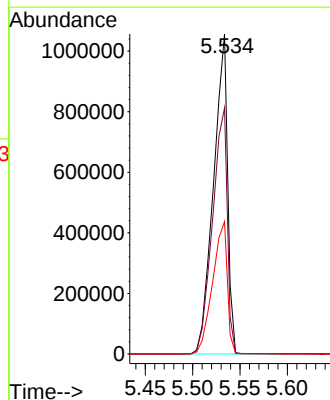
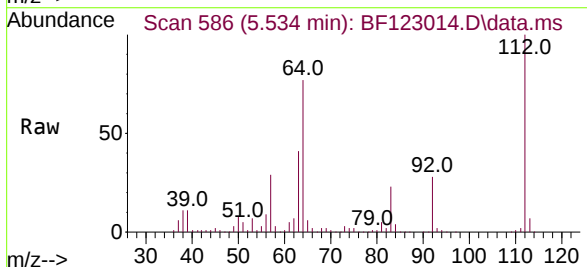
Instrument :
BNA_F
ClientSampleId :
PB134201TB

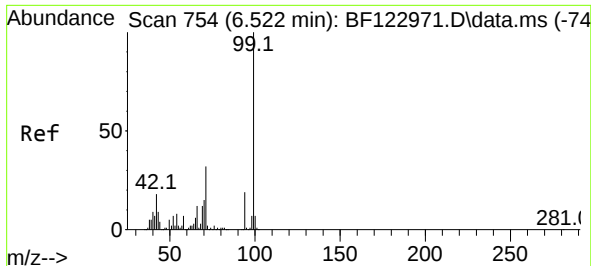
Tgt Ion:152 Resp: 136489
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 72.2 49.3 73.9



#5
2-Fluorophenol
Concen: 120.94 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

Tgt Ion:112 Resp: 1092014
Ion Ratio Lower Upper
112 100
64 76.9 46.9 70.3#
63 41.3 24.5 36.7#

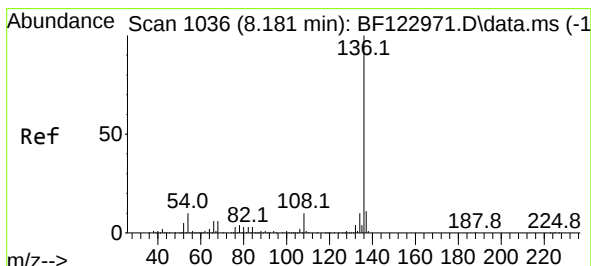
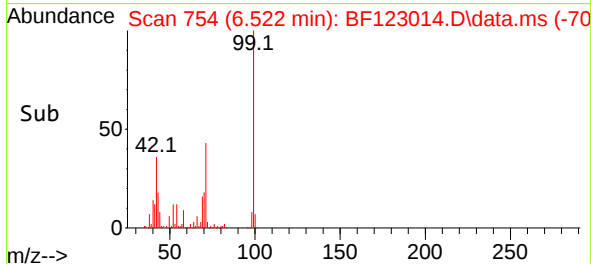
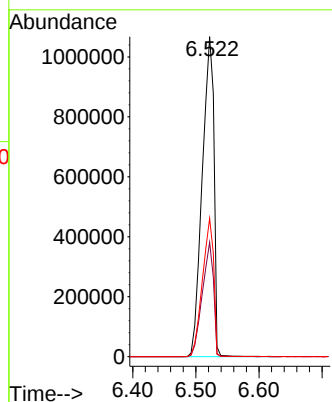
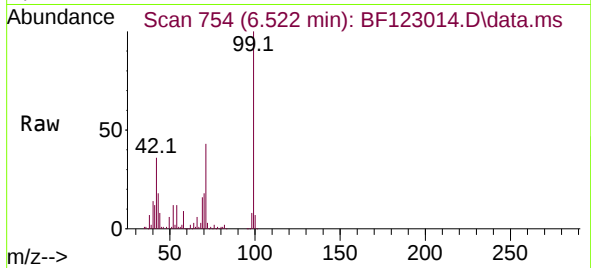




#7
Phenol-d6
Concen: 113.39 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

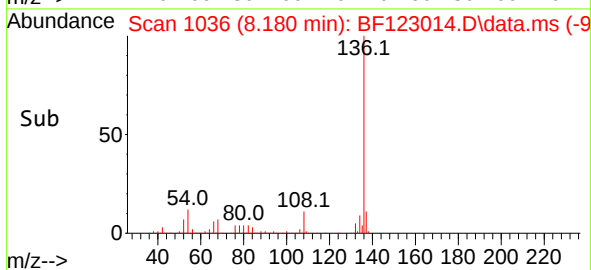
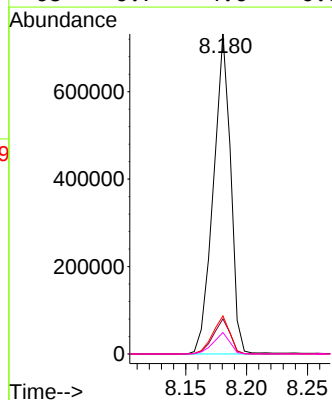
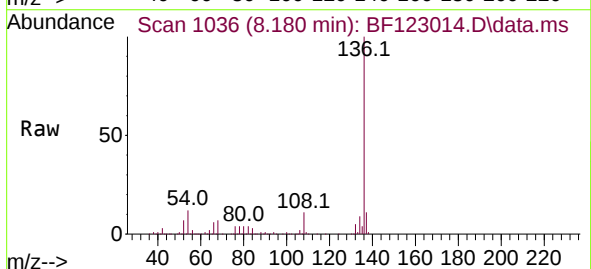
Instrument :
BNA_F
ClientSampleId :
PB134201TB

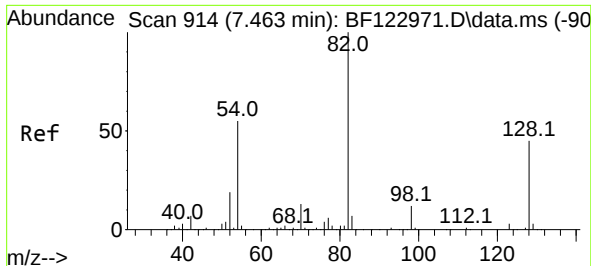
Tgt Ion: 99 Resp: 1376090
Ion Ratio Lower Upper
99 100
42 35.7 13.8 20.6#
71 43.2 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

Tgt Ion:136 Resp: 724081
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.9 5.5 8.3#
68 6.7 4.6 6.8





#23

Nitrobenzene-d5

Concen: 84.36 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123014.D

Acq: 19 Jan 2021 11:57

Tgt Ion: 82 Resp: 1187086

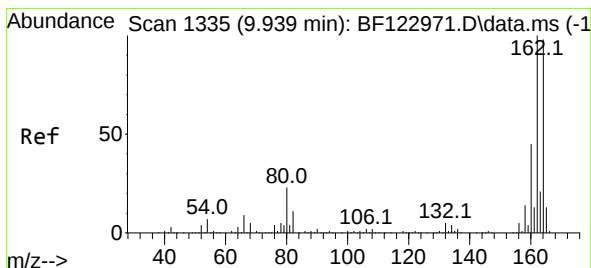
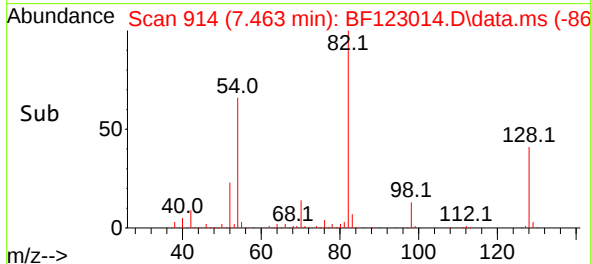
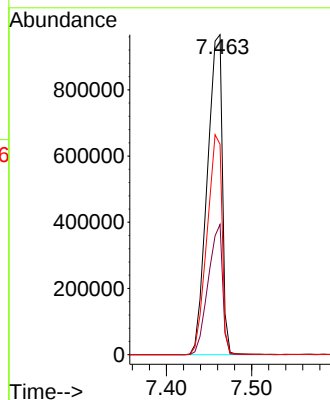
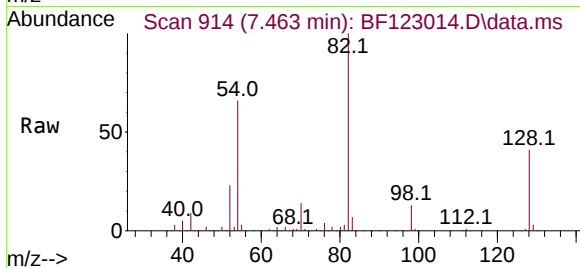
Ion	Ratio	Lower	Upper
82	100		
128	40.7	37.0	55.4
54	65.8	38.4	57.6#

Instrument :

BNA_F

ClientSampleId :

PB134201TB



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

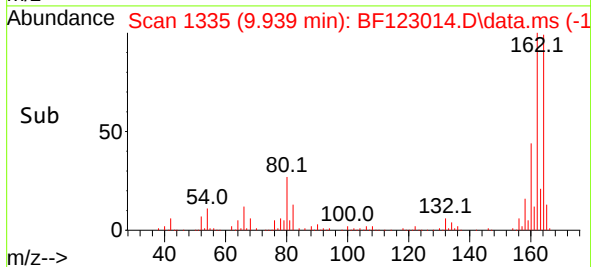
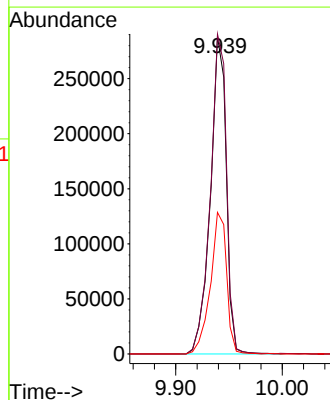
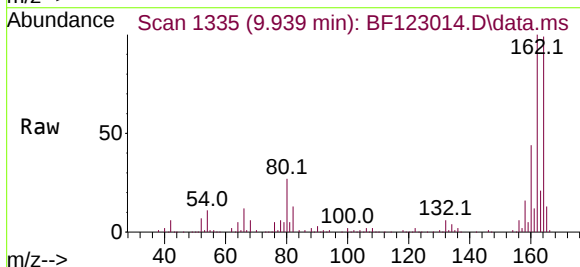
Delta R.T. -0.000 min

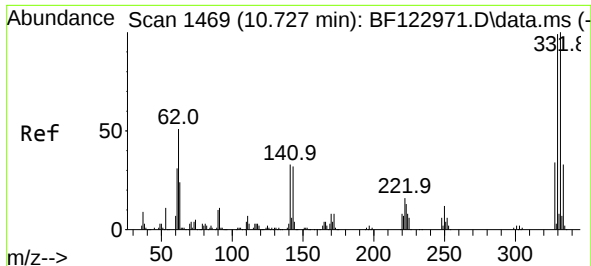
Lab File: BF123014.D

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Tgt Ion:164 Resp: 298737

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.8	121.2
160	44.6	35.4	53.0

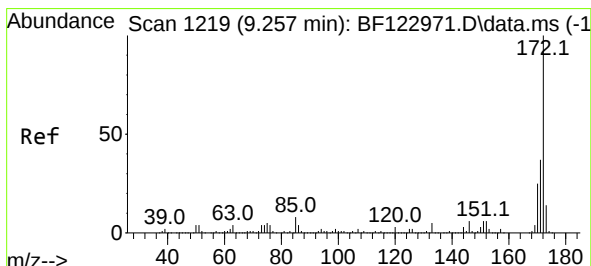
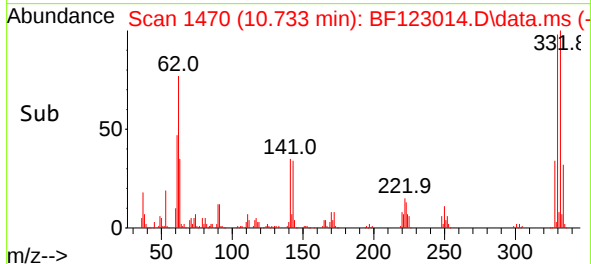
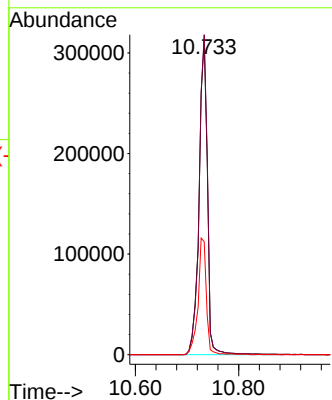
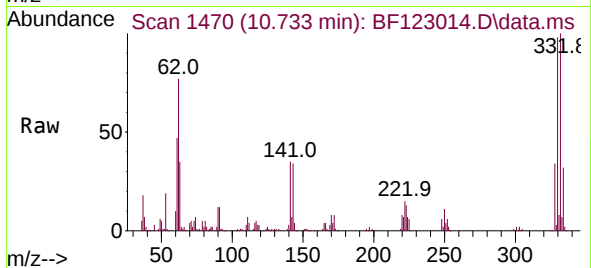




#42
2,4,6-Tribromophenol
Concen: 104.20 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

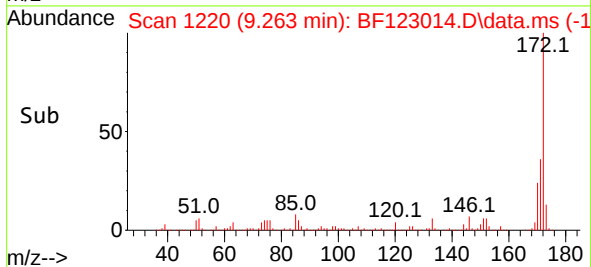
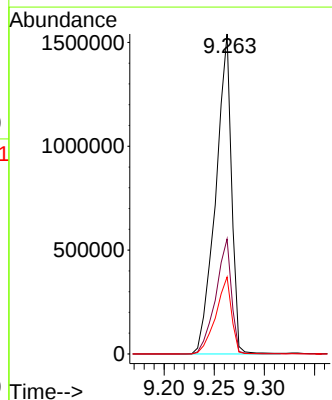
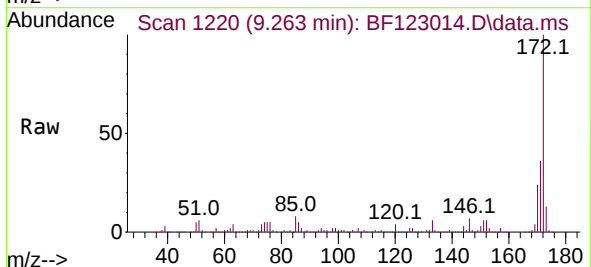
Instrument :
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ClientSampleId :
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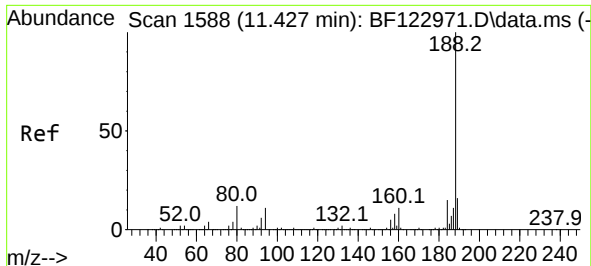
Tgt Ion: 330 Resp: 352027
Ion Ratio Lower Upper
330 100
332 100.9 77.5 116.3
141 36.9 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 79.08 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

Tgt Ion: 172 Resp: 1687129
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.0 19.5 29.3

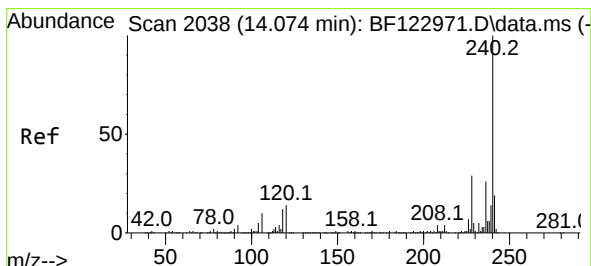
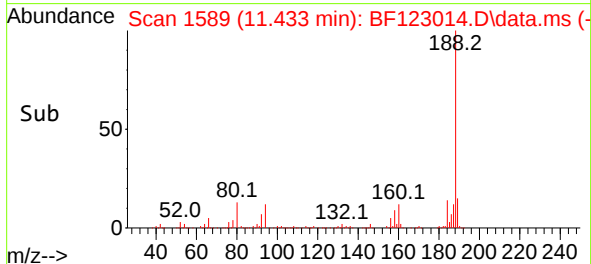
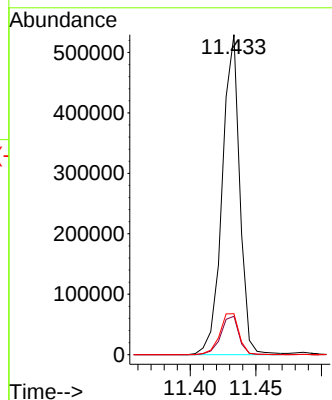
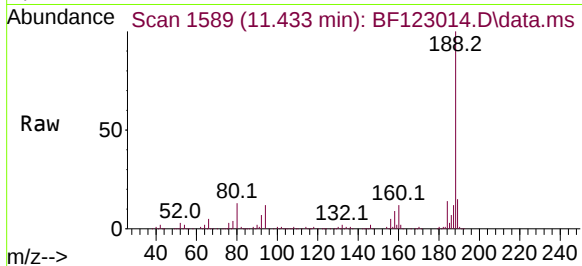




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

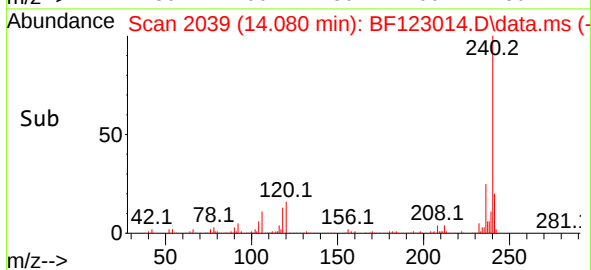
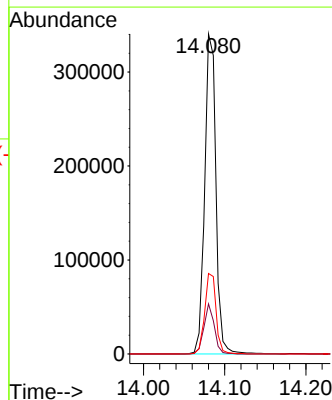
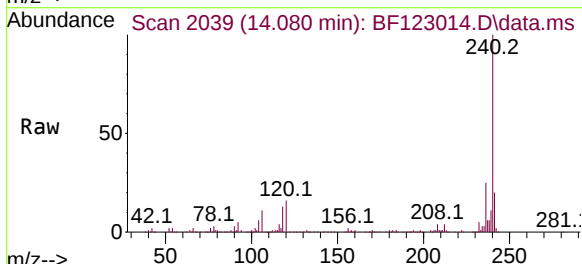
Instrument :
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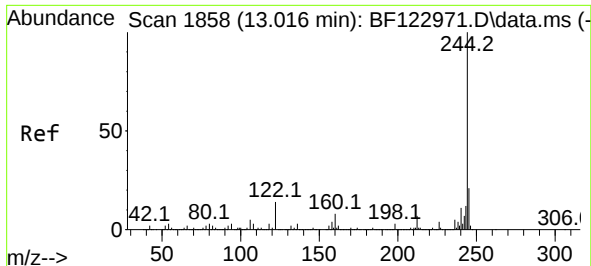
Tgt Ion:188 Resp: 491327
Ion Ratio Lower Upper
188 100
94 12.0 7.4 11.2#
80 12.8 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

Tgt Ion:240 Resp: 326481
Ion Ratio Lower Upper
240 100
120 15.6 8.6 12.8#
236 25.1 20.3 30.5

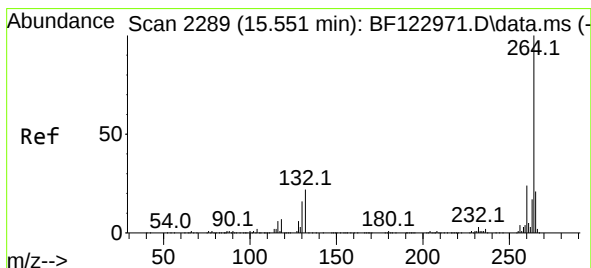
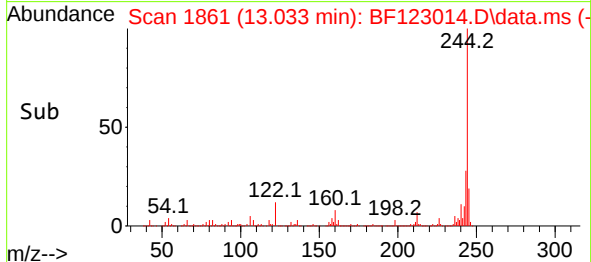
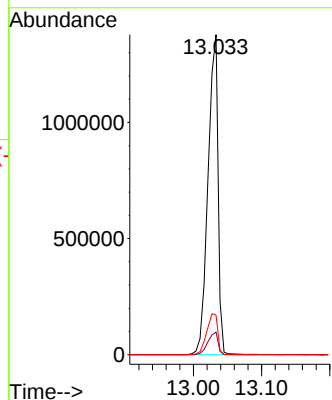
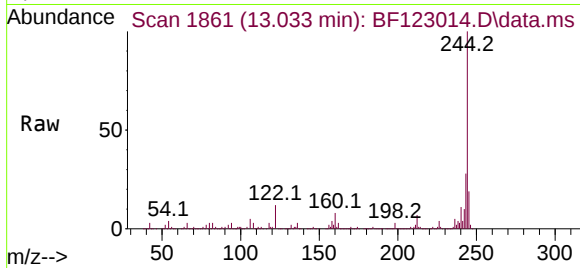




#79
Terphenyl-d14
Concen: 79.60 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.017 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

Instrument :
BNA_F
ClientSampleId :
PB134201TB

Tgt Ion:244 Resp: 1417330
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 12.3 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.023 min
Lab File: BF123014.D
Acq: 19 Jan 2021 11:57

Tgt Ion:264 Resp: 360837
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.0 17.0 25.6

