

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123478.D
 Acq On : 26 Mar 2021 10:31
 Operator : JU/CG
 Sample : PB135342BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135342BL

Quant Time: Mar 26 12:54:39 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	218811	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	812650	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	448240	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	784229	20.00	ng	0.00
76) Chrysene-d12	14.080	240	656360	20.00	ng	0.00
86) Perylene-d12	15.580	264	593261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1563995	116.93	ng	0.01
7) Phenol-d6	6.522	99	1972741	110.80	ng	0.00
23) Nitrobenzene-d5	7.463	82	1324660	87.98	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	629079	125.53	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2343891	74.70	ng	0.00
79) Terphenyl-d14	13.027	244	2660134	68.69	ng	0.00

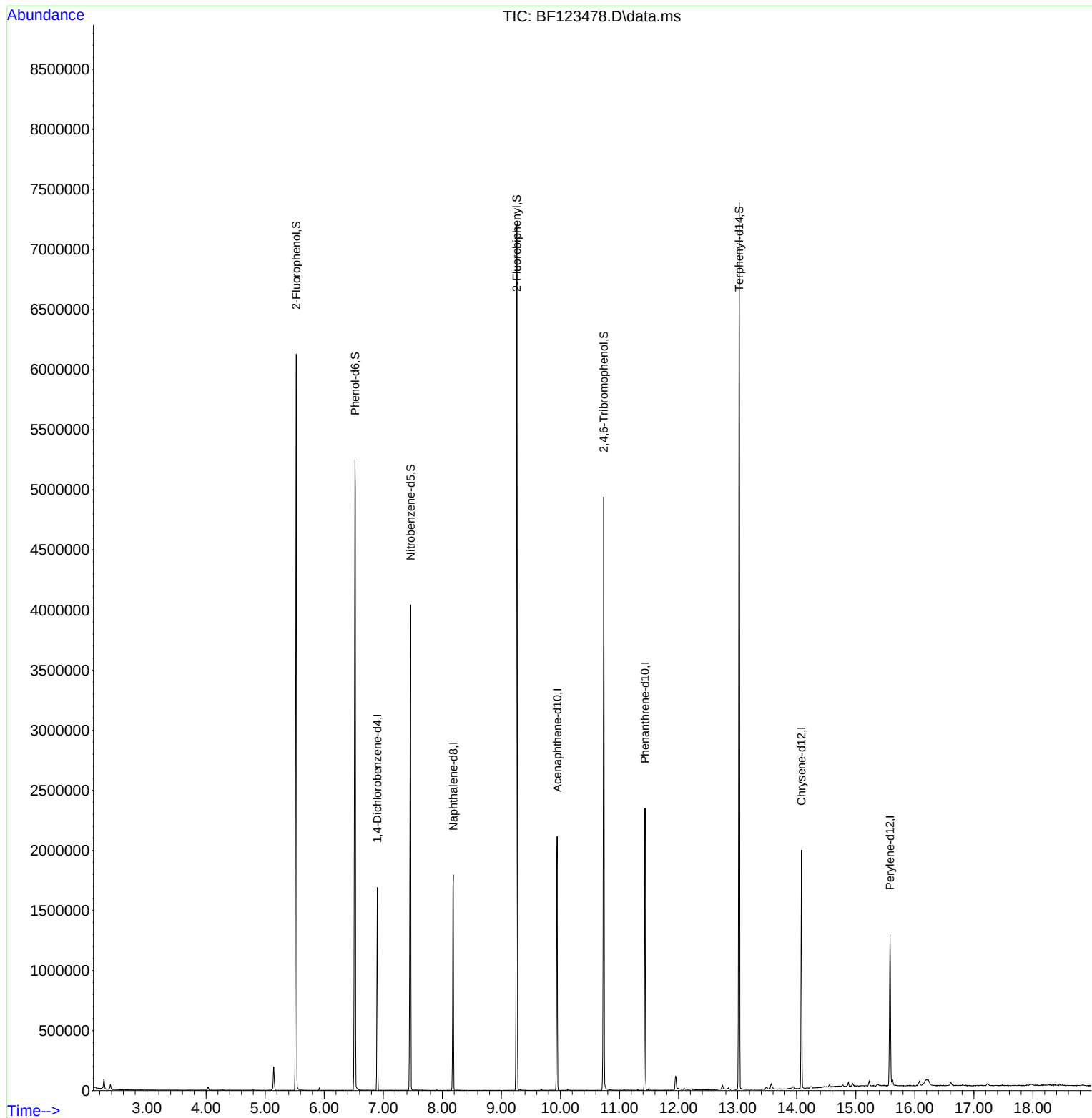
Target Compounds	Qvalue

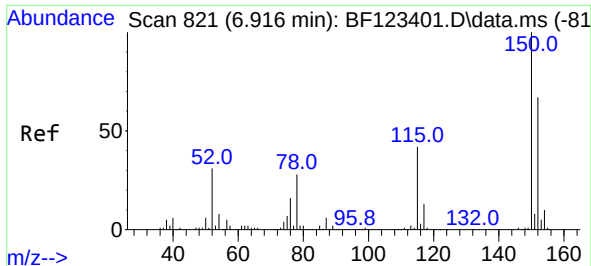
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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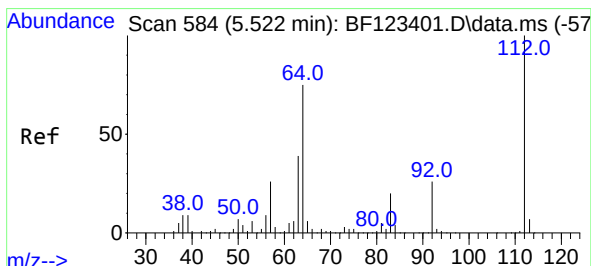
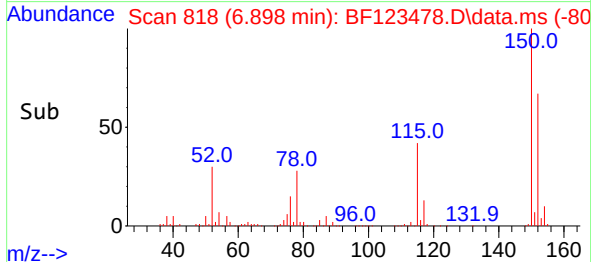
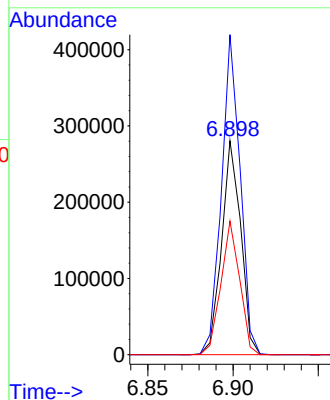
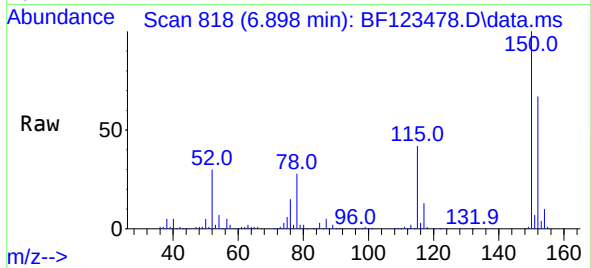




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

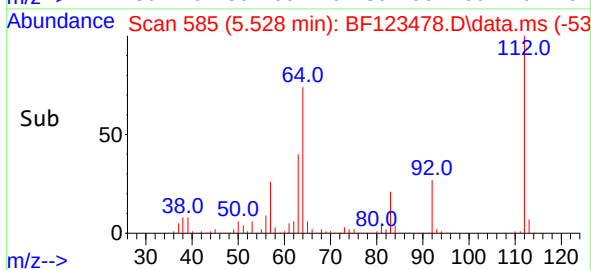
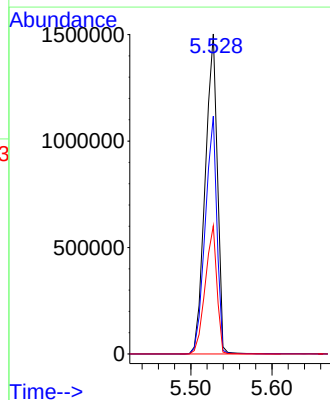
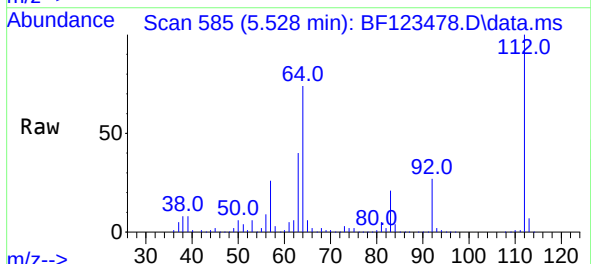
Instrument :
BNA_F
ClientSampleId :
PB135342BL

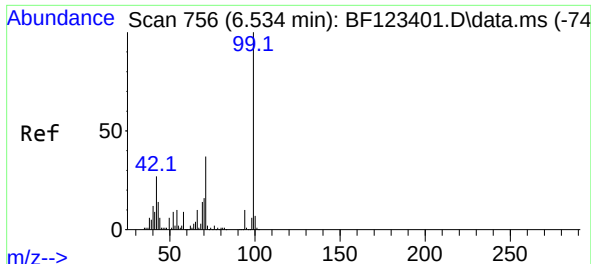
Tgt Ion:152 Resp: 218811
Ion Ratio Lower Upper
152 100
150 149.6 125.8 188.6
115 62.4 49.3 73.9



#5
2-Fluorophenol
Concen: 116.93 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

Tgt Ion:112 Resp: 1563995
Ion Ratio Lower Upper
112 100
64 74.3 46.9 70.3#
63 40.1 24.5 36.7#

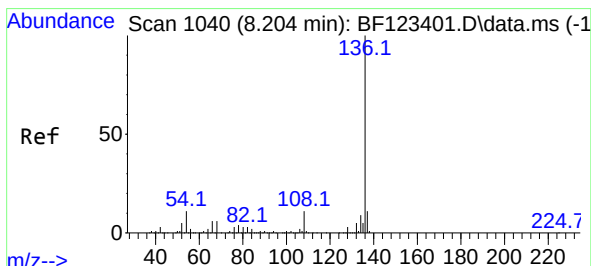
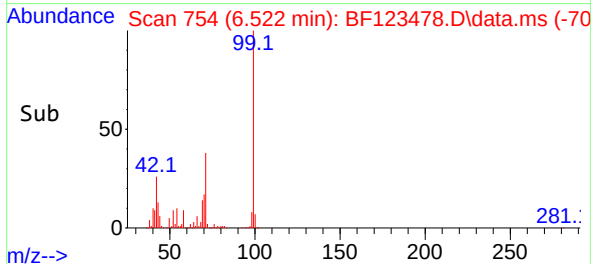
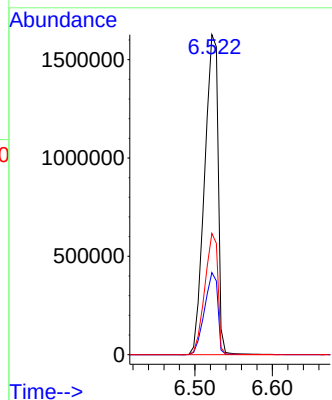
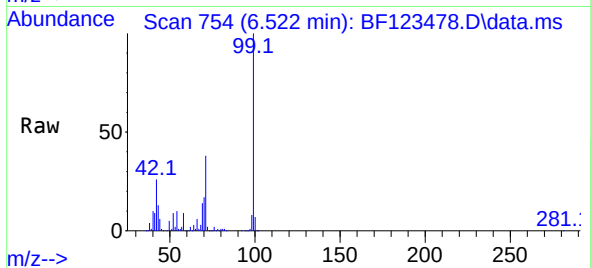




#7
Phenol-d6
Concen: 110.80 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

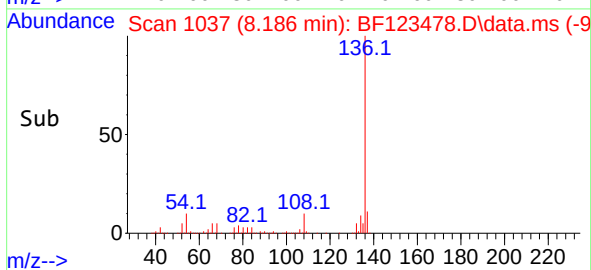
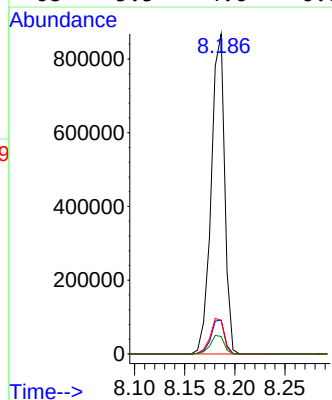
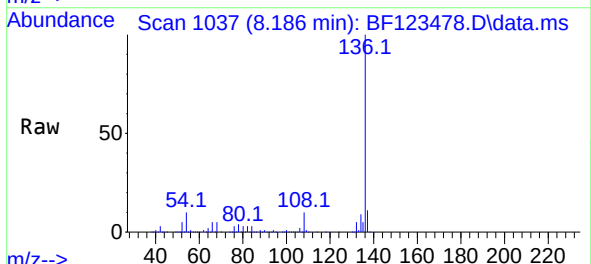
Instrument :
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ClientSampleId :
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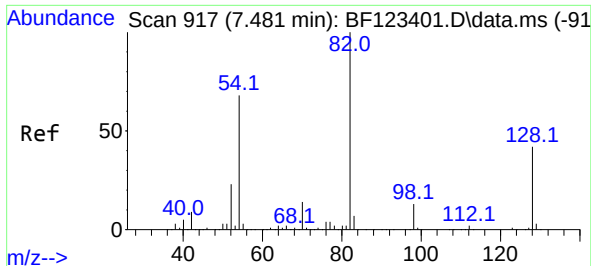
Tgt Ion: 99 Resp: 1972741
Ion Ratio Lower Upper
99 100
42 25.6 13.8 20.6#
71 37.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 136 Resp: 812650
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.4 5.5 8.3#
68 5.5 4.6 6.8

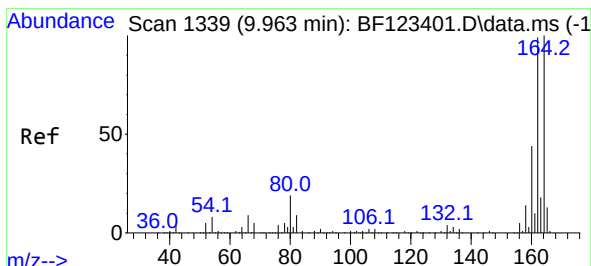
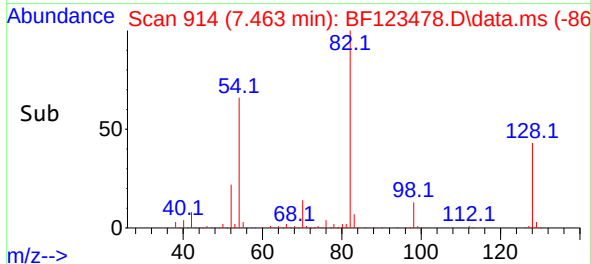
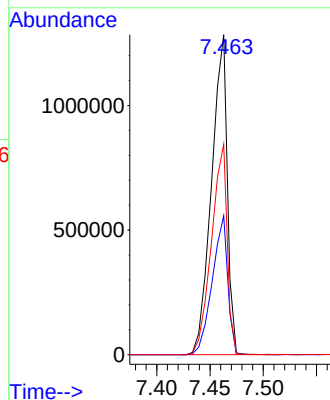
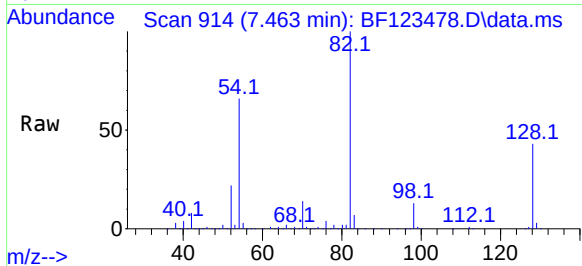




#23
Nitrobenzene-d5
Concen: 87.98 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

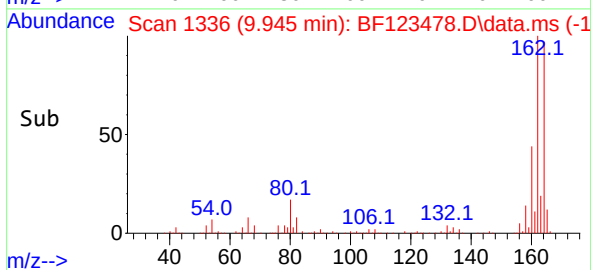
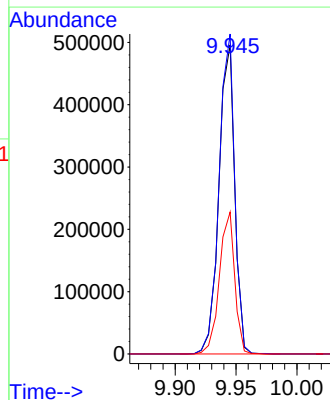
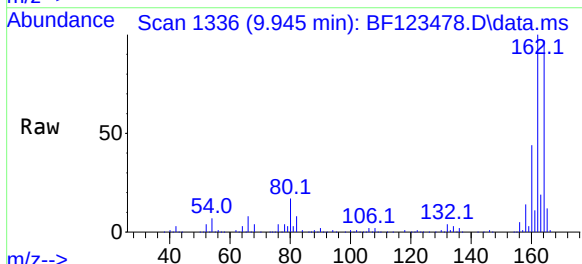
Instrument :
BNA_F
ClientSampleId :
PB135342BL

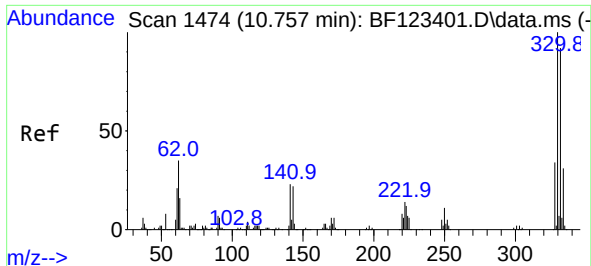
Tgt Ion: 82 Resp: 1324660
Ion Ratio Lower Upper
82 100
128 43.4 37.0 55.4
54 65.8 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

Tgt Ion:164 Resp: 448240
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 45.9 35.4 53.0

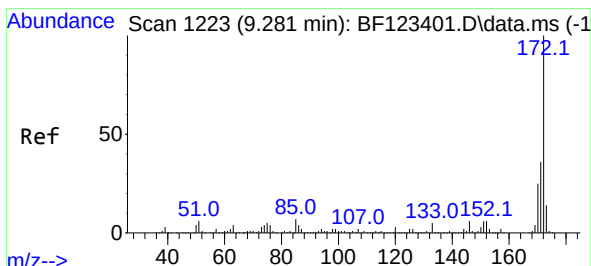
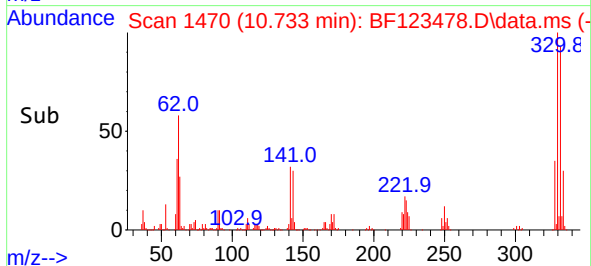
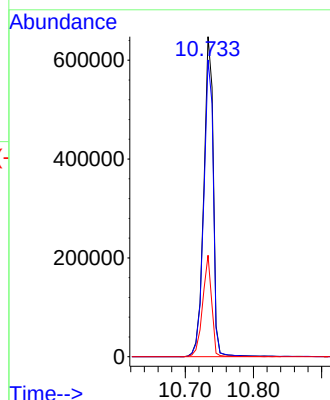
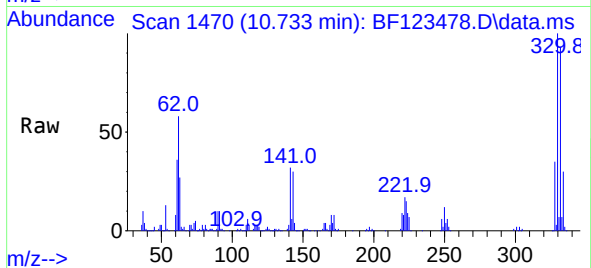




#42
2,4,6-Tribromophenol
Concen: 125.53 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

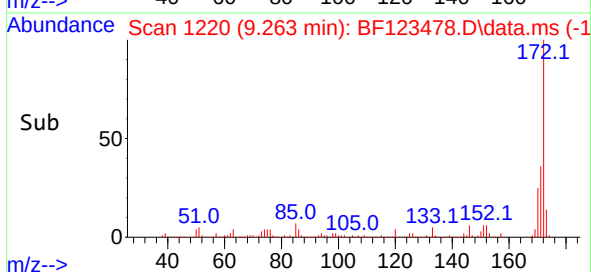
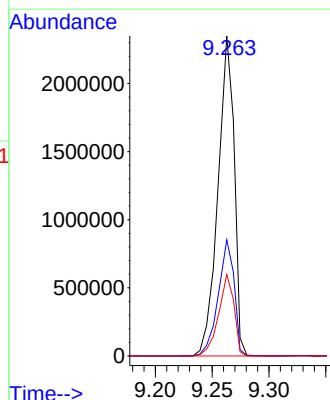
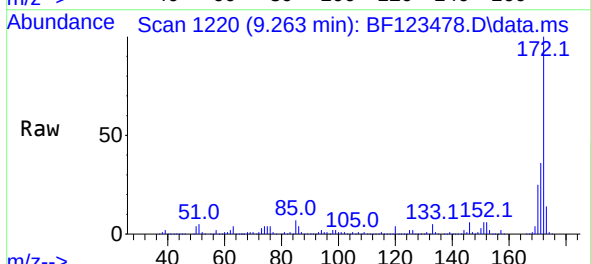
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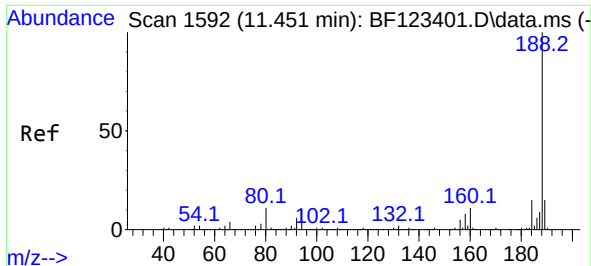
Tgt Ion: 330 Resp: 629079
Ion Ratio Lower Upper
330 100
332 94.1 77.5 116.3
141 30.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 74.70 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

Tgt Ion: 172 Resp: 2343891
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 25.4 19.5 29.3

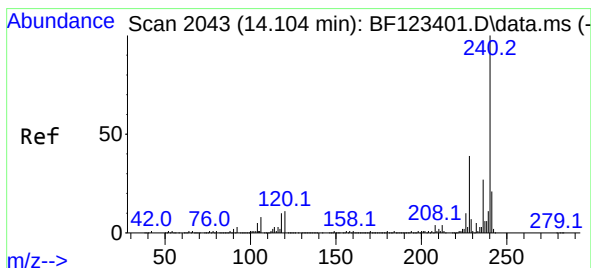
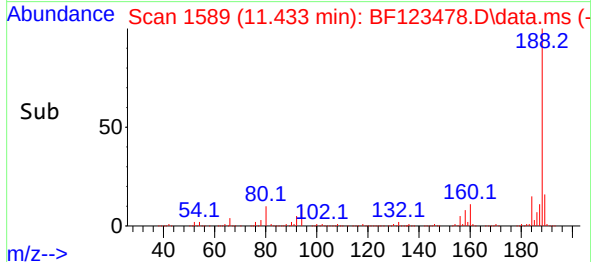
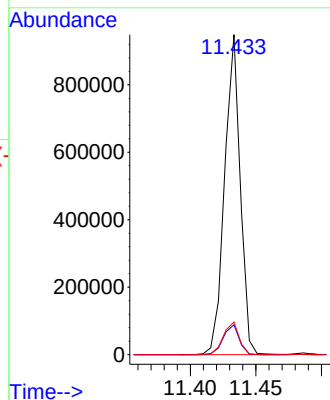
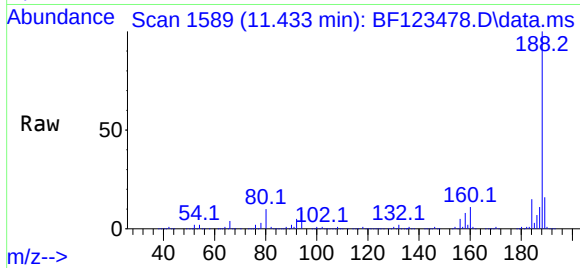




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

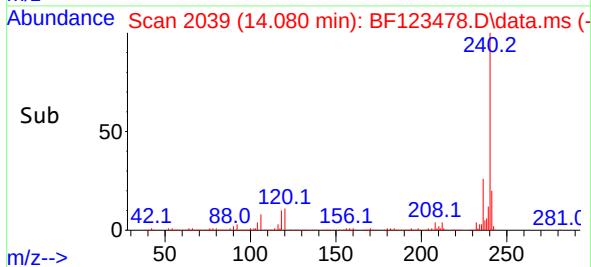
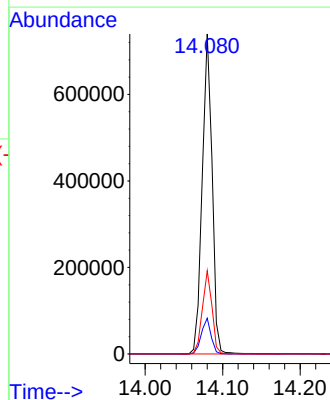
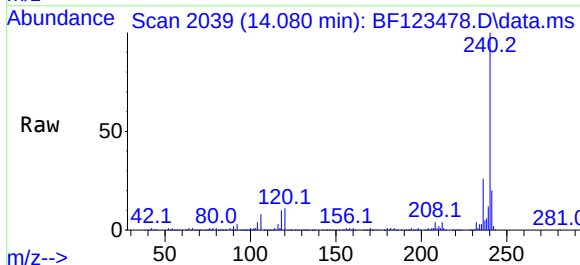
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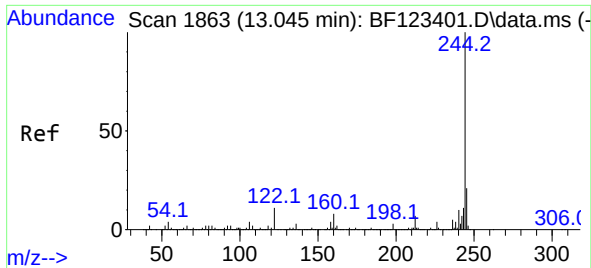
Tgt Ion:188 Resp: 784229
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

Tgt Ion:240 Resp: 656360
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.0 20.3 30.5

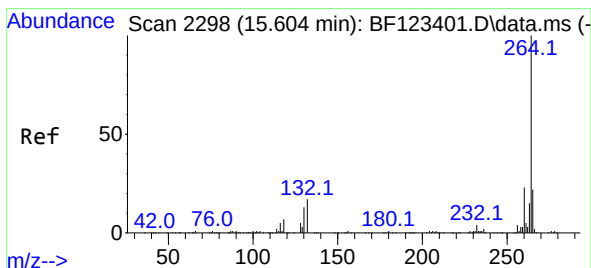
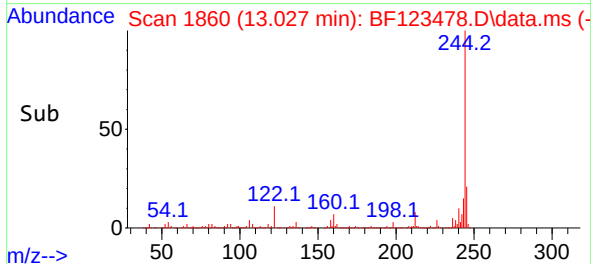
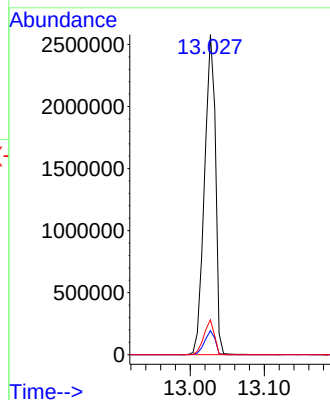
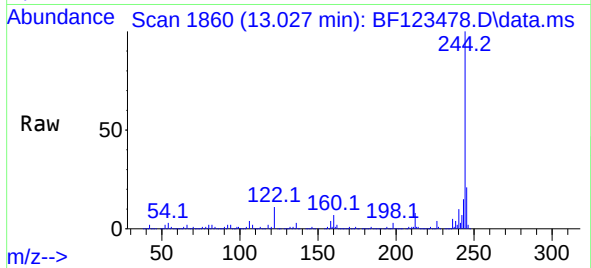




#79
Terphenyl-d14
Concen: 68.69 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 10:31

Instrument :
BNA_F
ClientSampleId :
PB135342BL

Tgt Ion:244 Resp: 2660134
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.9 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: BF123478.D
Acq: 26 Mar 2021 10:31

Tgt Ion:264 Resp: 593261
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.7 17.0 25.6

