

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123406.D
 Acq On : 23 Mar 2021 16:33
 Operator : JU/CG
 Sample : PB135297BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135297BL

Quant Time: Mar 23 17:13:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	262522	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	1004397	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	601533	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	1131727	20.00	ng	0.00
76) Chrysene-d12	14.098	240	969897	20.00	ng	0.00
86) Perylene-d12	15.604	264	892653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1321807	82.37	ng	0.00
7) Phenol-d6	6.528	99	1741312	81.52	ng	0.00
23) Nitrobenzene-d5	7.475	82	1693591	91.00	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	608360	90.46	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	3013158	71.56	ng	0.00
79) Terphenyl-d14	13.051	244	4174626	72.95	ng	0.00

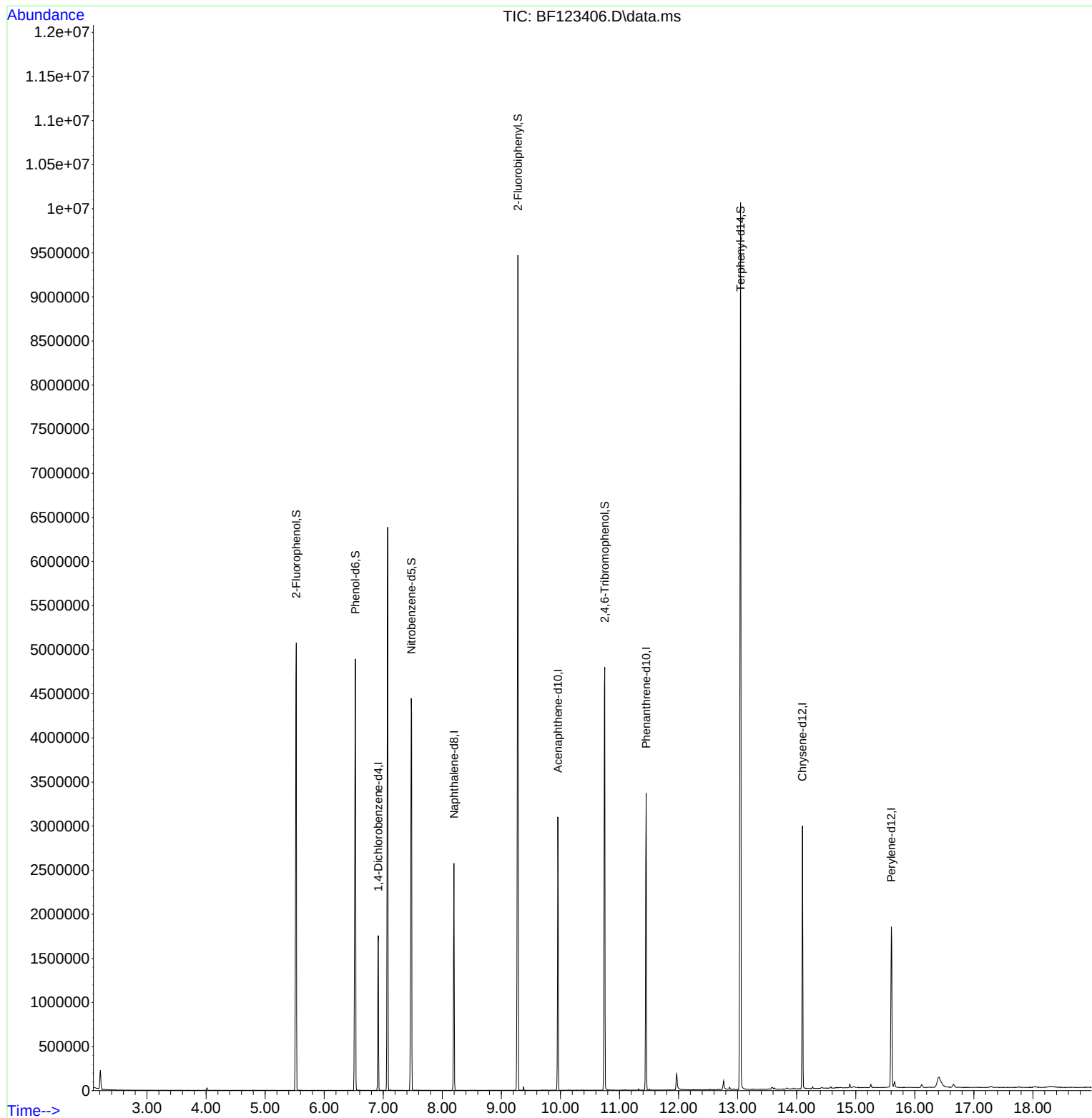
Target Compounds	Qvalue

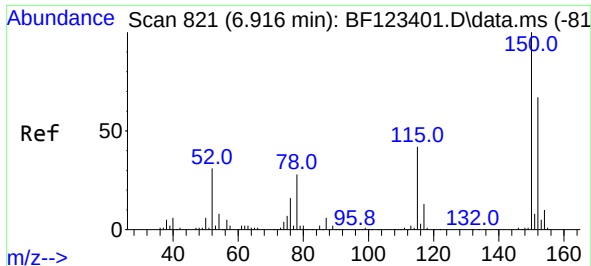
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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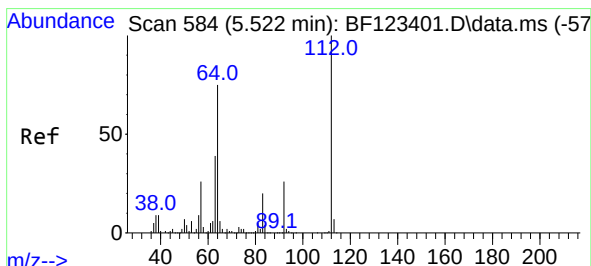
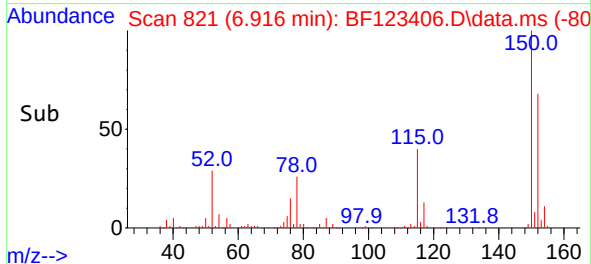
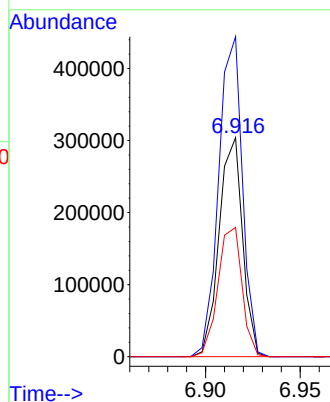
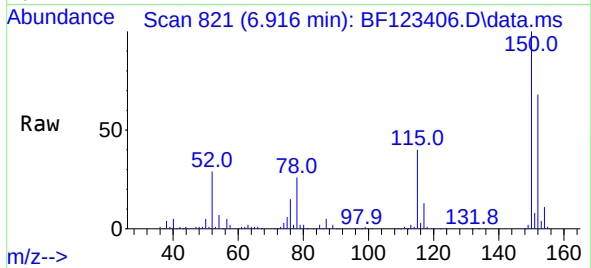




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

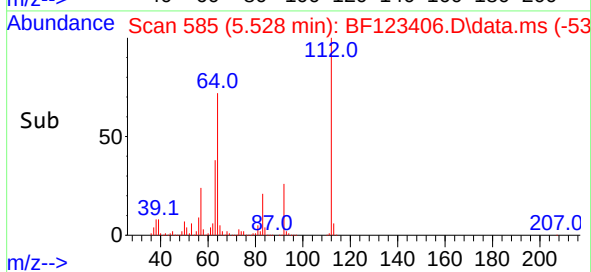
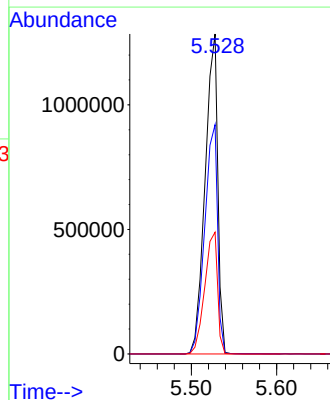
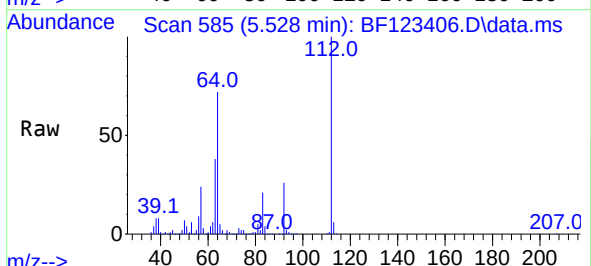
Instrument :
BNA_F
ClientSampleId :
PB135297BL

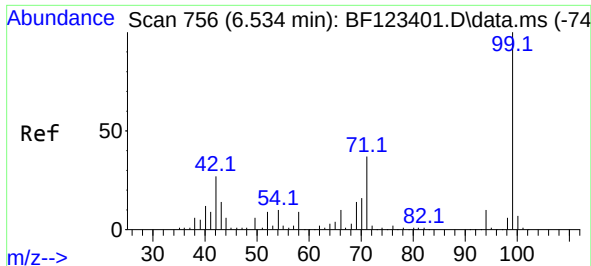
Tgt Ion:152 Resp: 262522
Ion Ratio Lower Upper
152 100
150 146.0 125.8 188.6
115 59.0 49.3 73.9



#5
2-Fluorophenol
Concen: 82.37 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Tgt Ion:112 Resp: 1321807
Ion Ratio Lower Upper
112 100
64 71.6 46.9 70.3#
63 38.1 24.5 36.7#

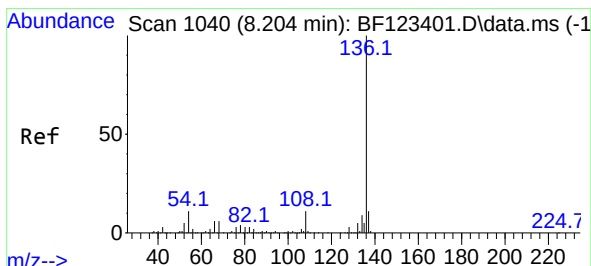
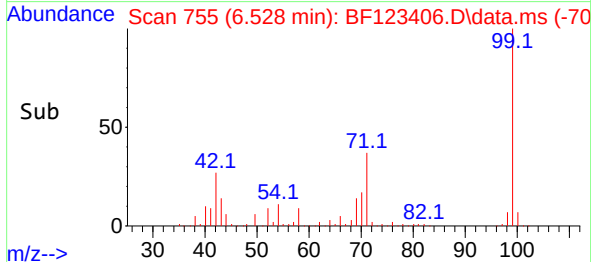
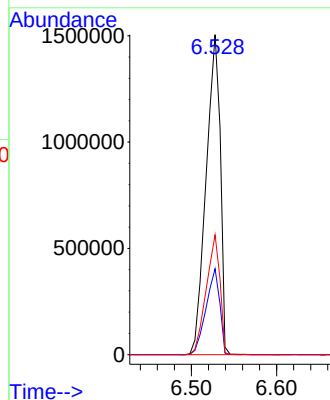
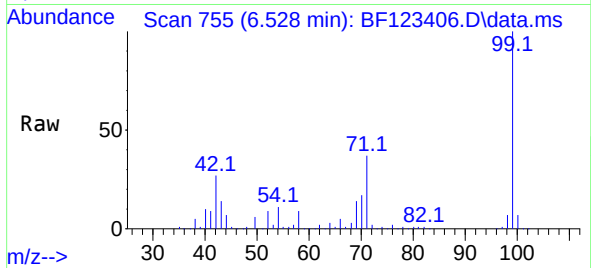




#7
Phenol-d6
Concen: 81.52 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

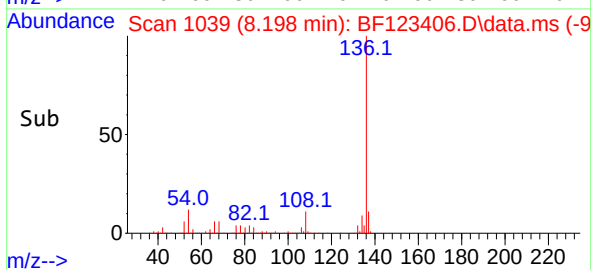
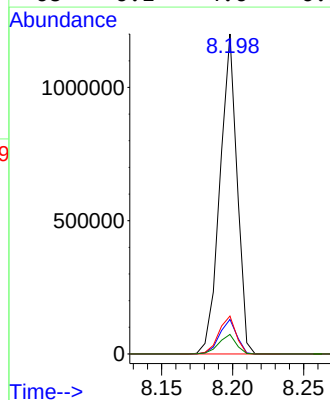
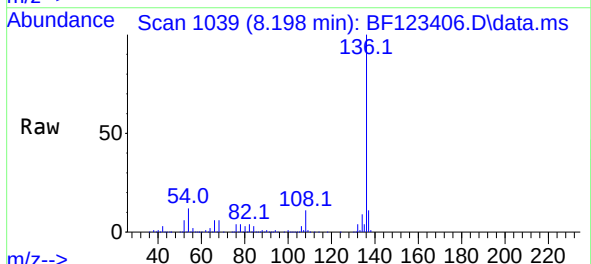
Instrument :
BNA_F
ClientSampleId :
PB135297BL

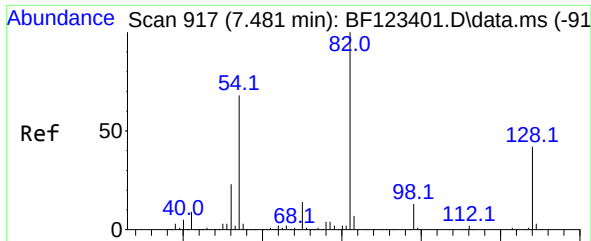
Tgt Ion: 99 Resp: 1741312
Ion Ratio Lower Upper
99 100
42 26.9 13.8 20.6#
71 37.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Tgt Ion: 136 Resp: 1004397
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.9 5.5 8.3#
68 6.1 4.6 6.8

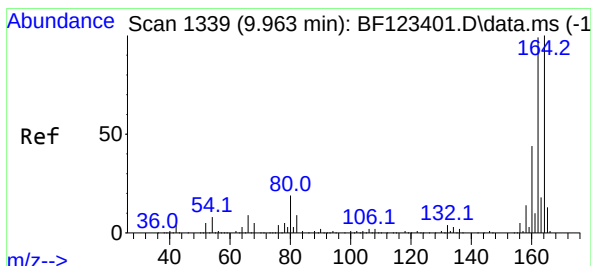
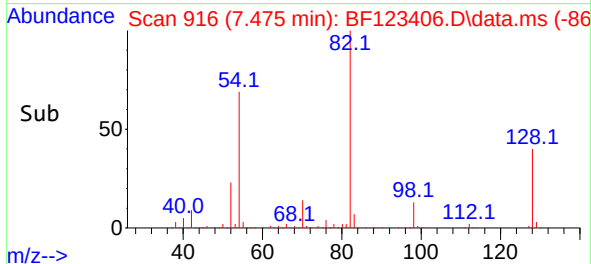
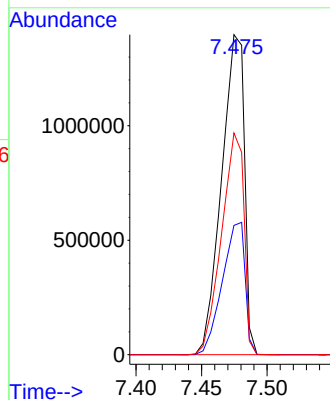
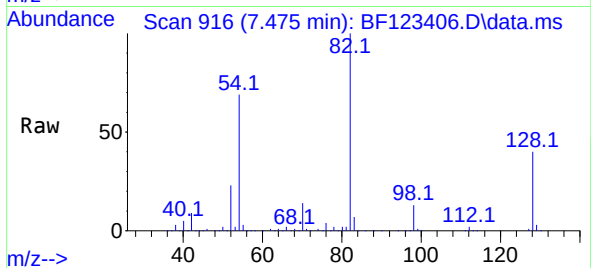




#23
Nitrobenzene-d5
Concen: 91.00 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

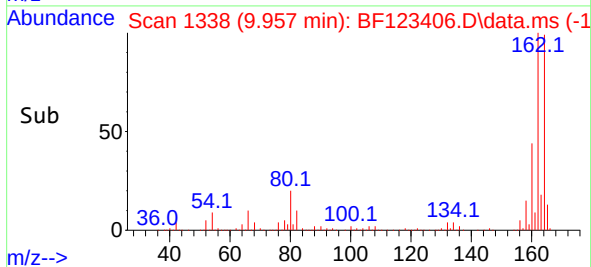
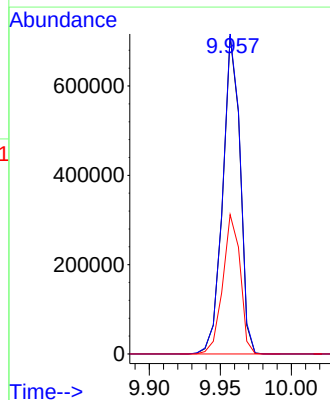
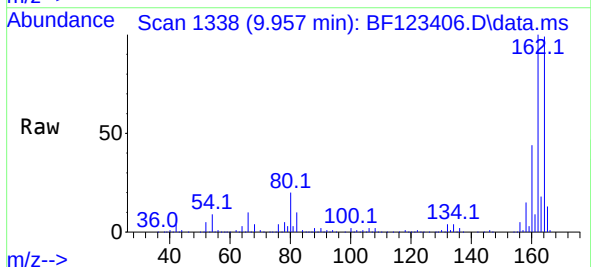
Instrument :
BNA_F
ClientSampleId :
PB135297BL

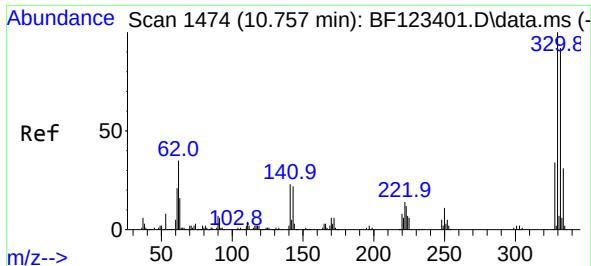
Tgt Ion: 82 Resp: 1693591
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.4
54 69.3 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Tgt Ion:164 Resp: 601533
Ion Ratio Lower Upper
164 100
162 100.7 80.8 121.2
160 43.9 35.4 53.0

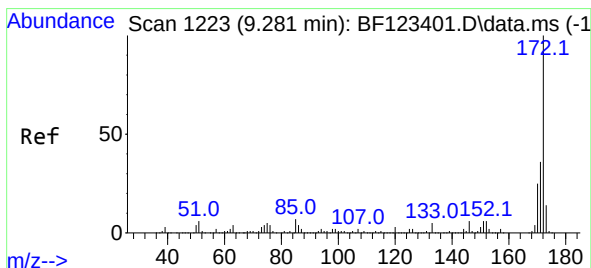
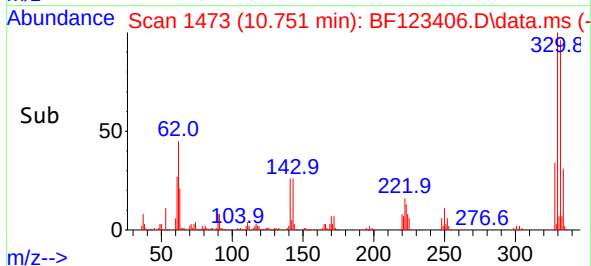
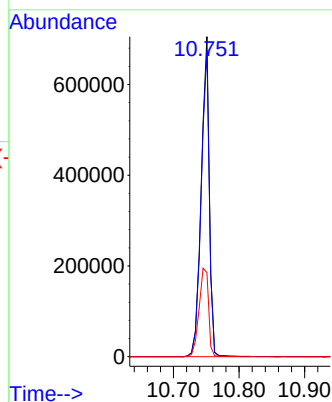
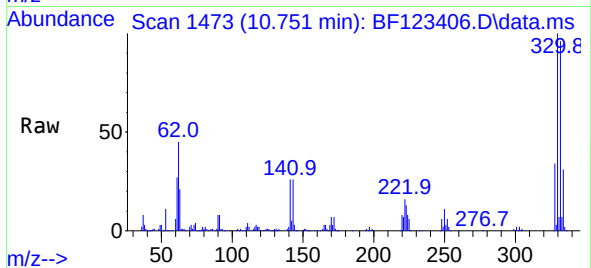




#42
2,4,6-Tribromophenol
Concen: 90.46 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

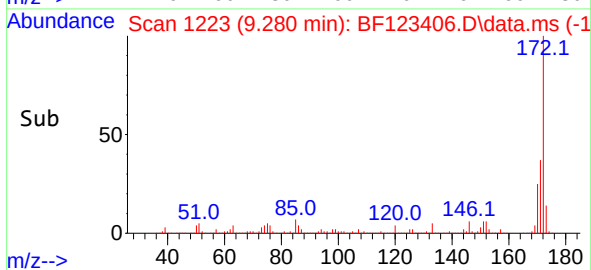
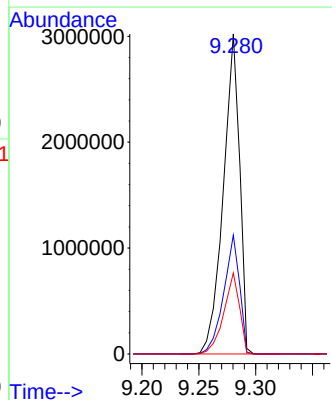
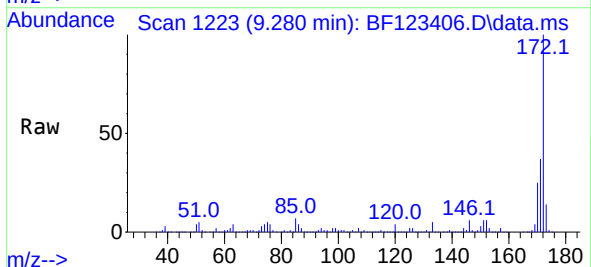
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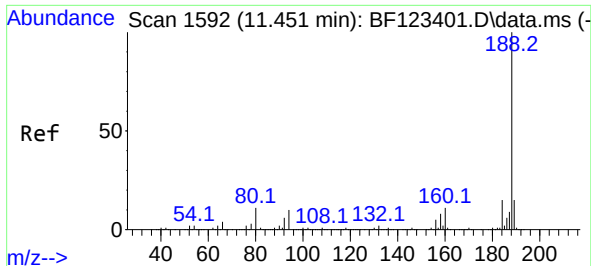
Tgt Ion: 330 Resp: 608360
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 32.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 71.56 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

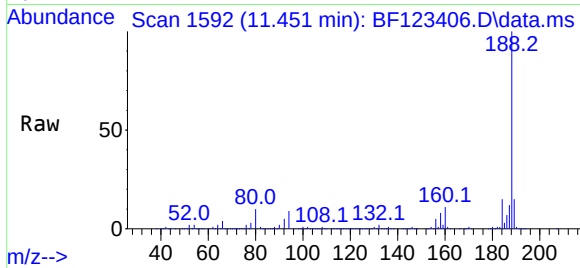
Tgt Ion: 172 Resp: 3013158
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 25.3 19.5 29.3



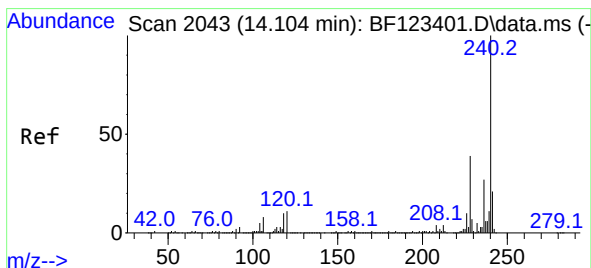
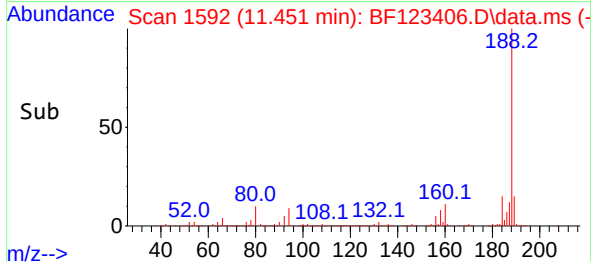
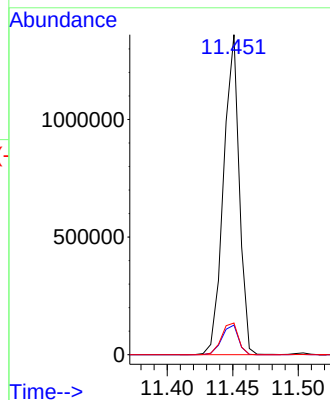


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Instrument :
BNA_F
ClientSampleId :
PB135297BL

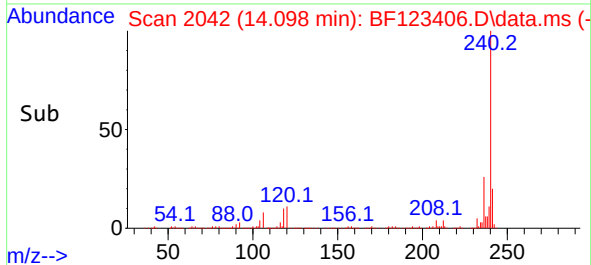
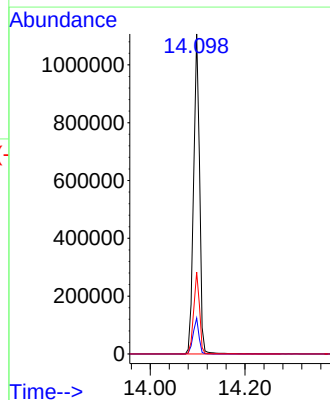
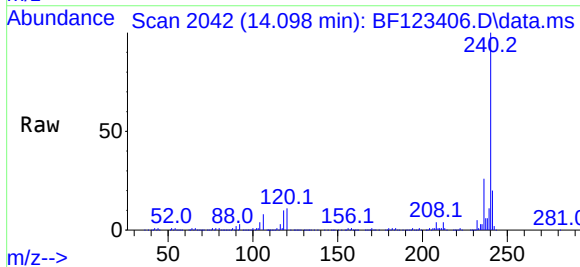


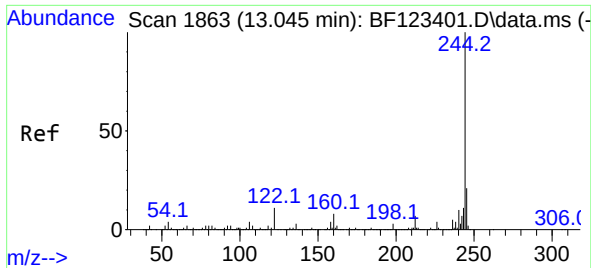
Tgt Ion:188 Resp: 1131727
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Tgt Ion:240 Resp: 969897
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.6 20.3 30.5

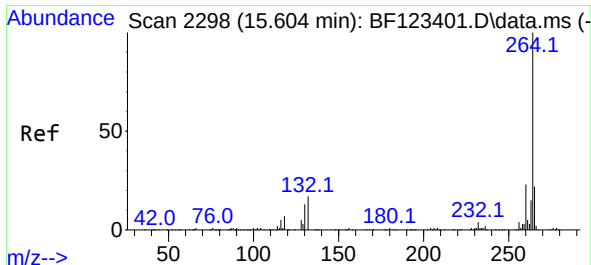
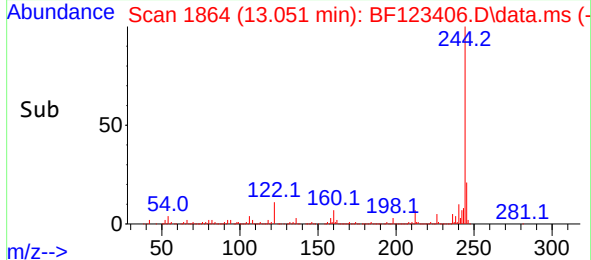
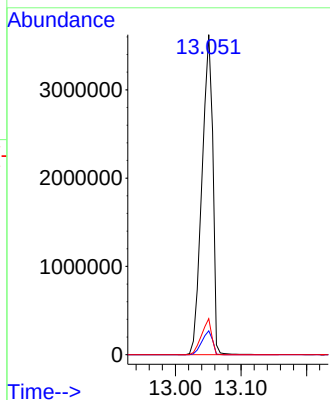
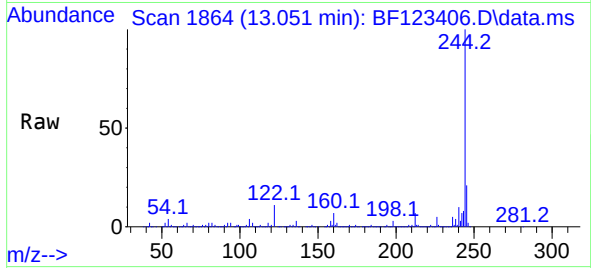




#79
Terphenyl-d14
Concen: 72.95 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Instrument :
BNA_F
ClientSampleId :
PB135297BL

Tgt Ion:244 Resp: 4174626
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.3 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123406.D
Acq: 23 Mar 2021 16:33

Tgt Ion:264 Resp: 892653
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.5 17.0 25.6

