

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011921\
 Data File : BF123015.D
 Acq On : 19 Jan 2021 12:50
 Operator : JU/CG
 Sample : M1141-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

Quant Time: Jan 19 13:17:18 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	186169	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	767445	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	365362	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	663859	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	660819	20.00	ng	# 0.00
86) Perylene-d12	15.574	264	646751	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1464798	118.93	ng	0.02
7) Phenol-d6	6.522	99	1835768	110.91	ng	0.00
23) Nitrobenzene-d5	7.457	82	1313803	88.09	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	621382	150.39	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2075256	79.54	ng	0.00
79) Terphenyl-d14	13.033	244	3776293	104.78	ng	0.02

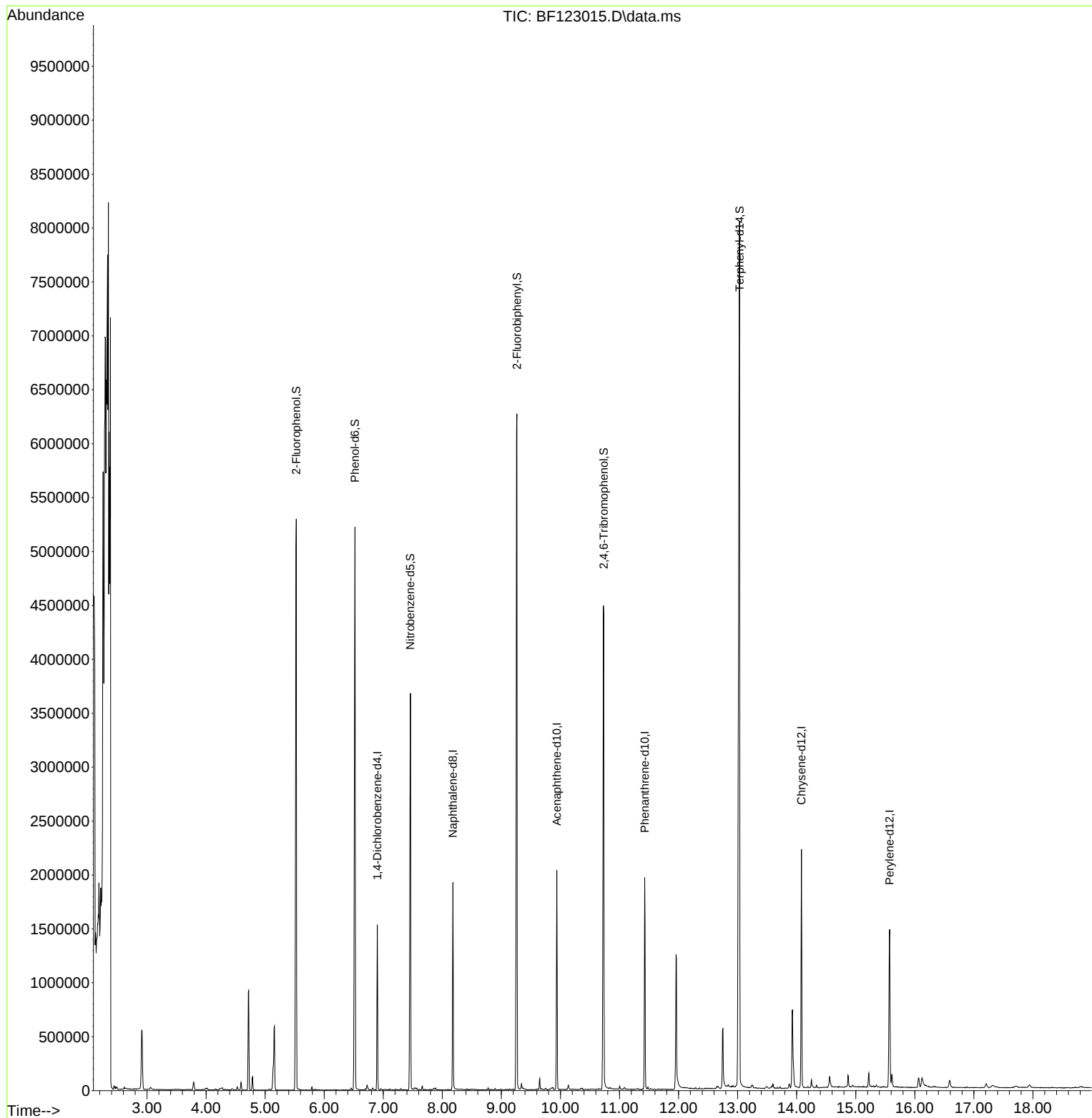
Target Compounds	Qvalue

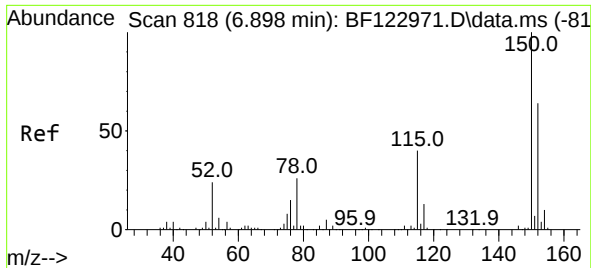
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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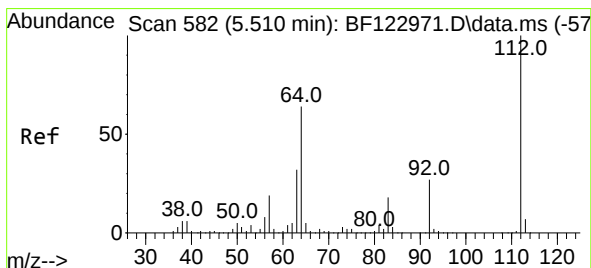
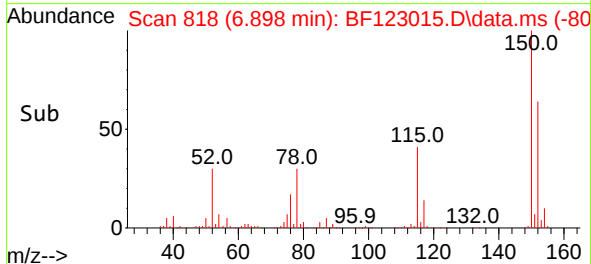
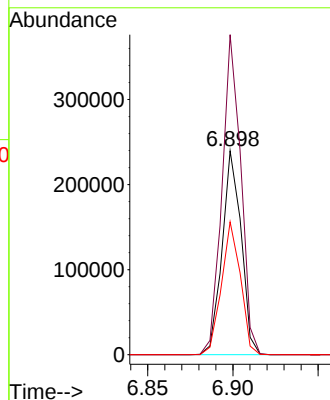
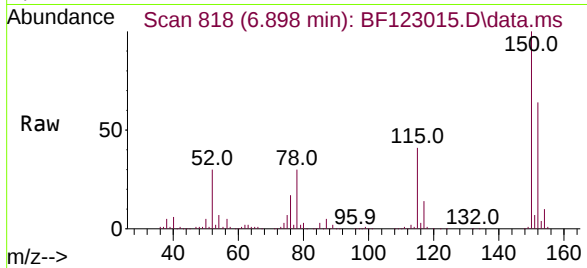




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

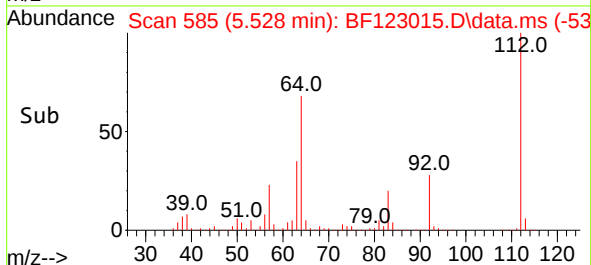
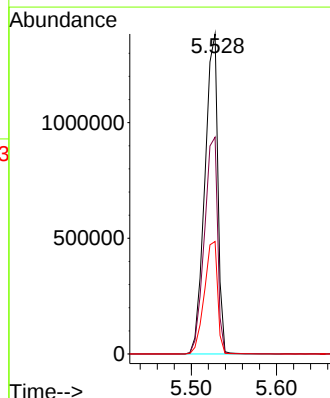
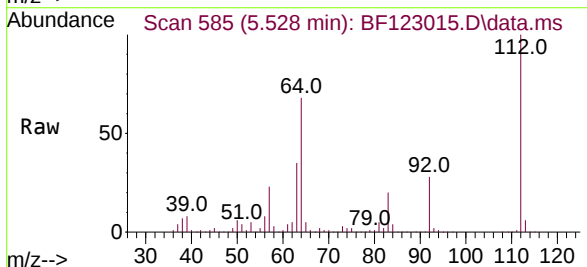
Instrument :
BNA_F
ClientSampleId :
ETGI-354

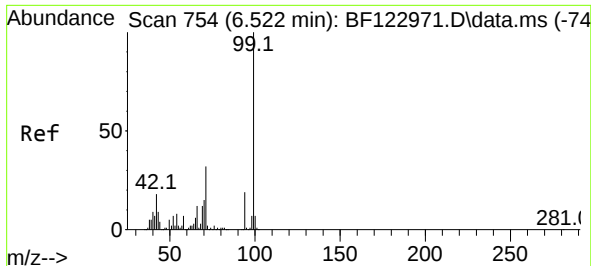
Tgt Ion:152 Resp: 186169
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 65.1 49.3 73.9



#5
2-Fluorophenol
Concen: 118.93 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Tgt Ion:112 Resp: 1464798
Ion Ratio Lower Upper
112 100
64 67.8 46.9 70.3
63 35.1 24.5 36.7

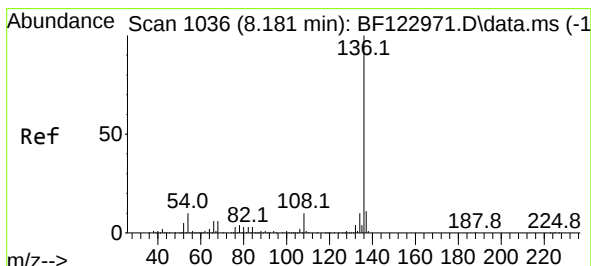
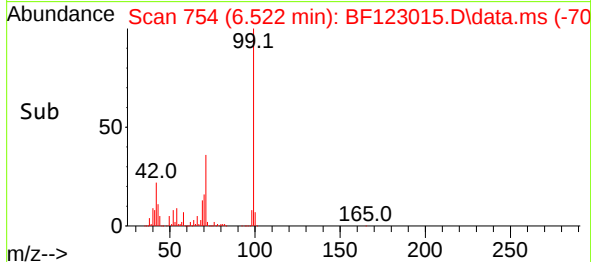
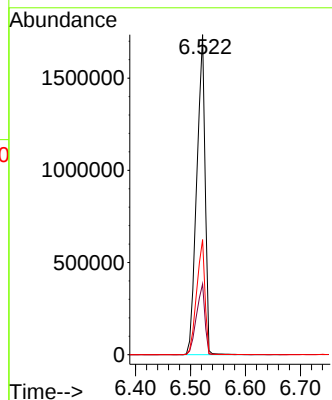
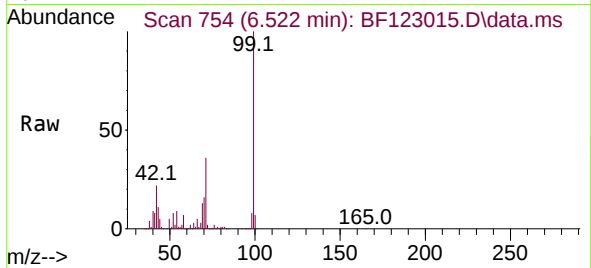




#7
Phenol-d6
Concen: 110.91 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

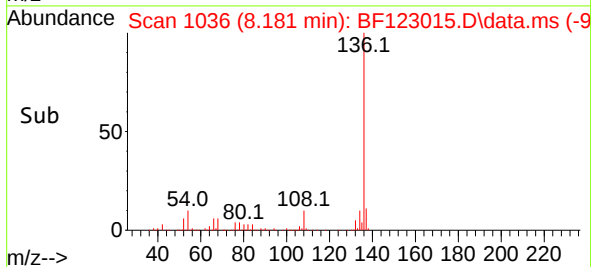
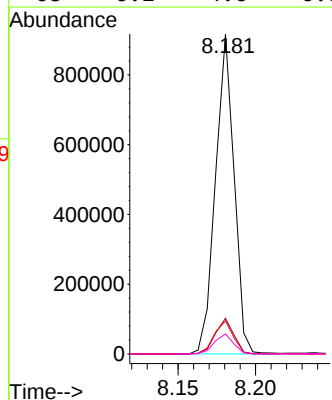
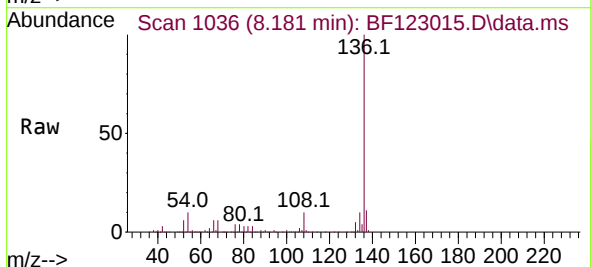
Instrument :
BNA_F
ClientSampleId :
ETGI-354

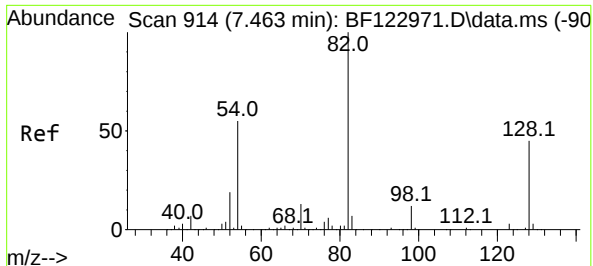
Tgt Ion: 99 Resp: 1835768
Ion Ratio Lower Upper
99 100
42 22.1 13.8 20.6#
71 36.0 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Tgt Ion:136 Resp: 767445
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.3 5.5 8.3#
68 6.2 4.6 6.8

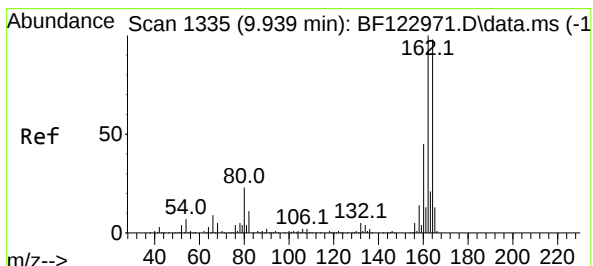
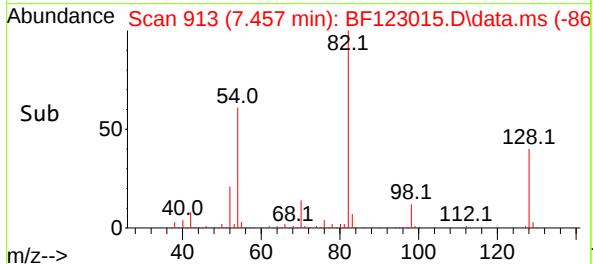
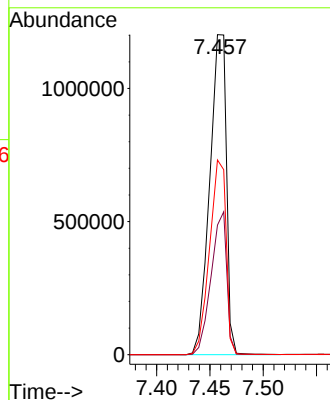
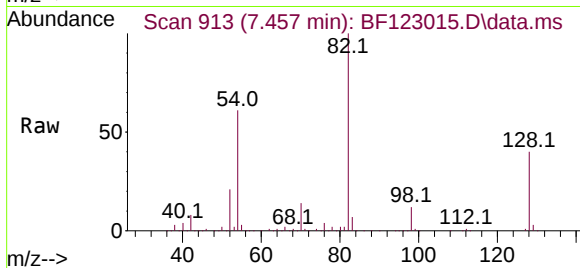




#23
Nitrobenzene-d5
Concen: 88.09 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

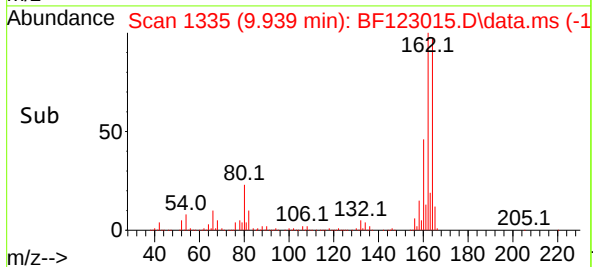
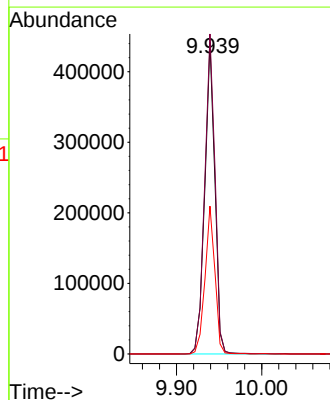
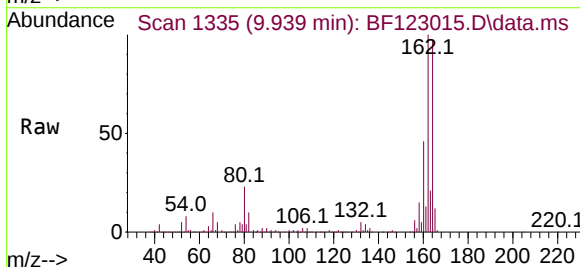
Instrument :
BNA_F
ClientSampleId :
ETGI-354

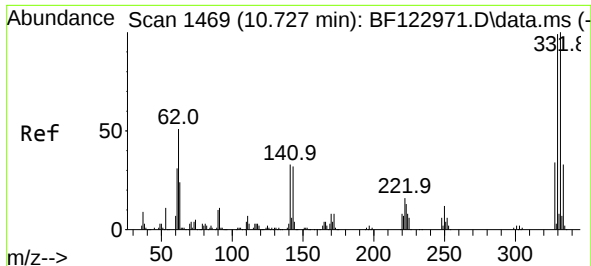
Tgt Ion: 82 Resp: 1313803
Ion Ratio Lower Upper
82 100
128 40.5 37.0 55.4
54 60.9 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Tgt Ion:164 Resp: 365362
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 47.5 35.4 53.0

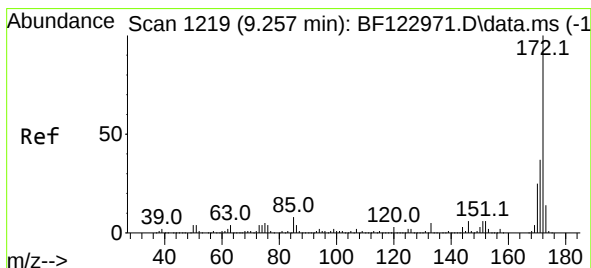
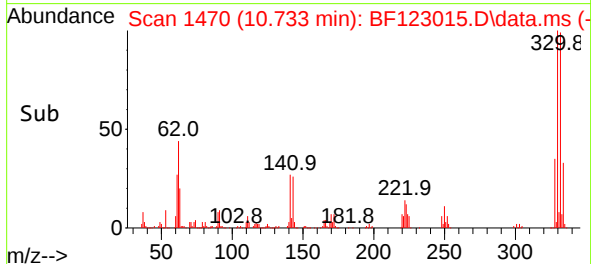
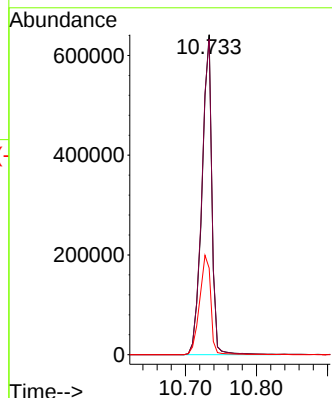
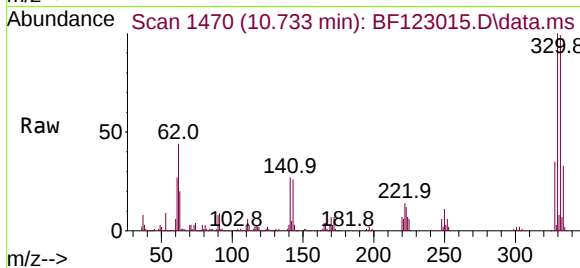




#42
2,4,6-Tribromophenol
Concen: 150.39 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

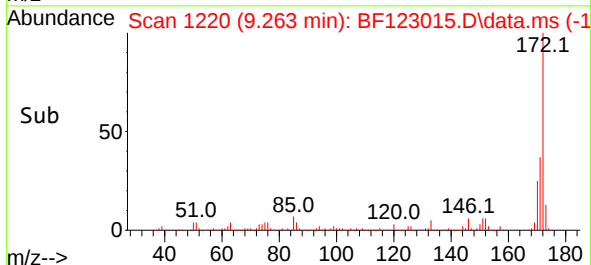
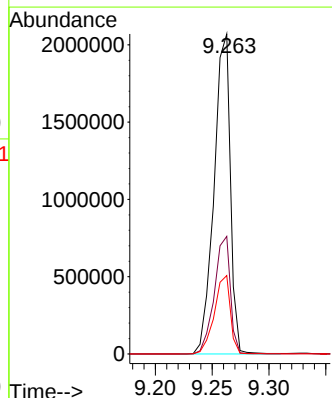
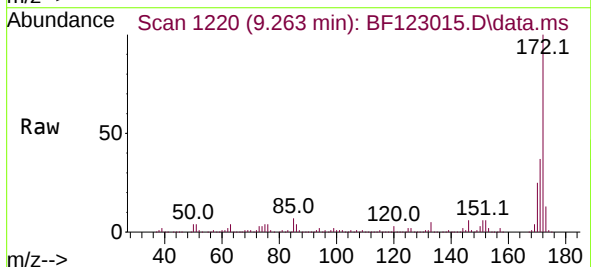
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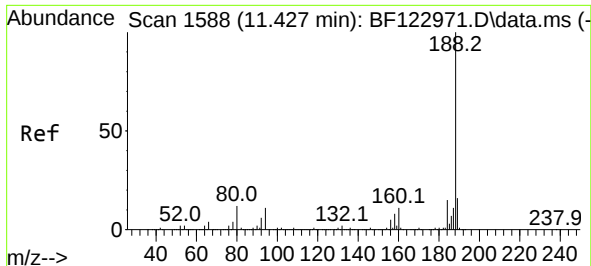
Tgt Ion:330 Resp: 621382
Ion Ratio Lower Upper
330 100
332 100.6 77.5 116.3
141 35.2 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 79.54 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Tgt Ion:172 Resp: 2075256
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.5 19.5 29.3

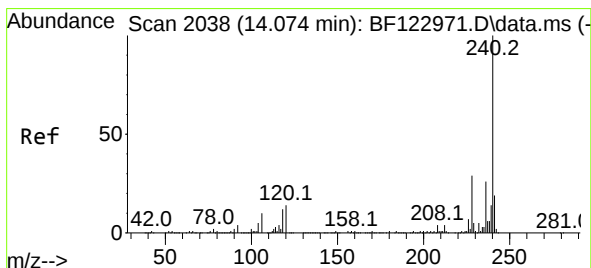
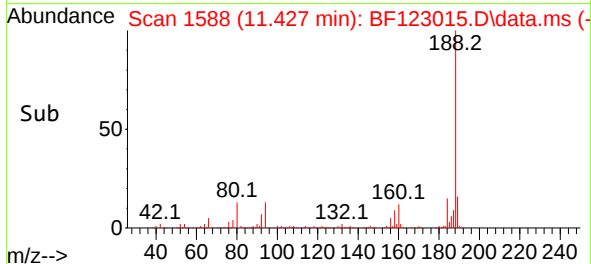
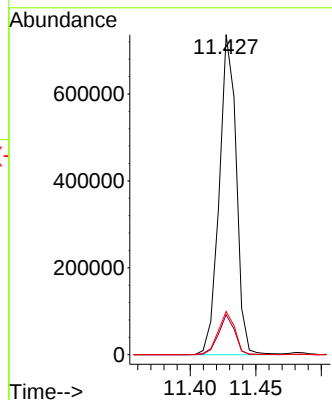
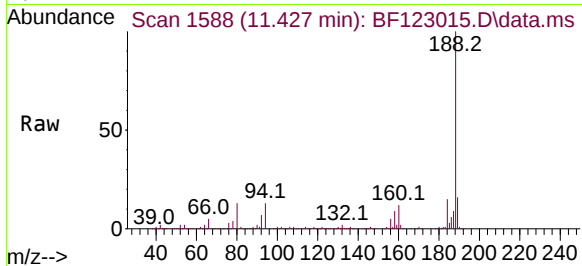




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

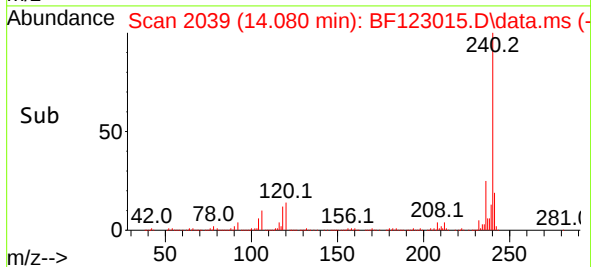
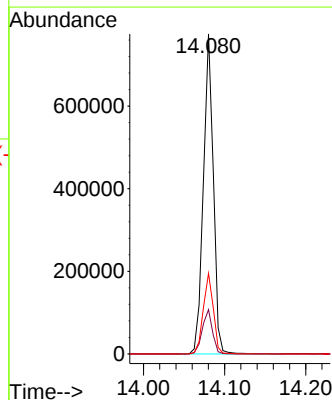
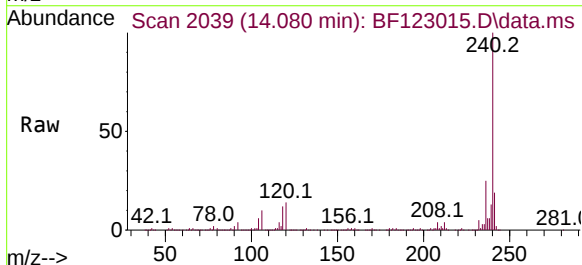
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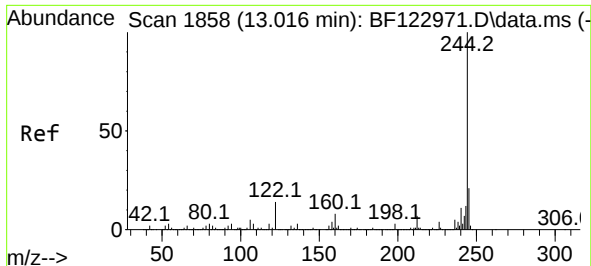
Tgt Ion:188 Resp: 663859
Ion Ratio Lower Upper
188 100
94 12.5 7.4 11.2#
80 13.5 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Tgt Ion:240 Resp: 660819
Ion Ratio Lower Upper
240 100
120 13.9 8.6 12.8#
236 25.2 20.3 30.5

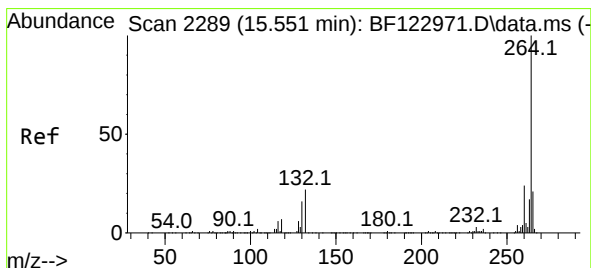
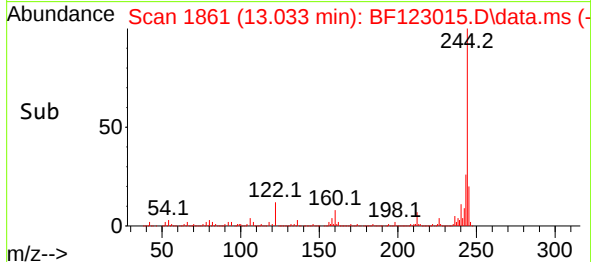
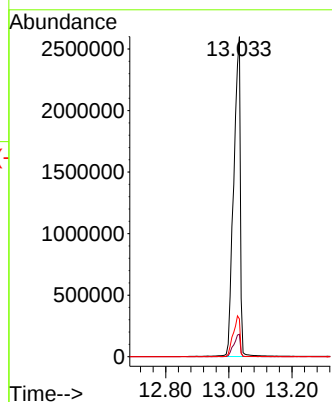
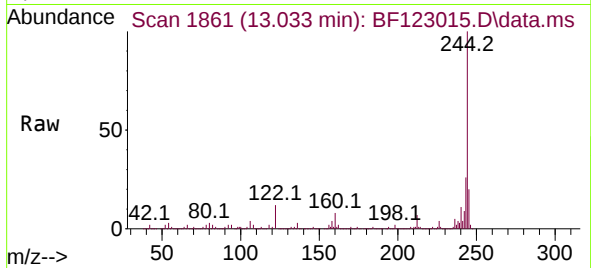




#79
Terphenyl-d14
Concen: 104.78 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.017 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Instrument :
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ClientSampleId :
ETGI-354

Tgt Ion:244 Resp: 3776293
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.8 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.024 min
Lab File: BF123015.D
Acq: 19 Jan 2021 12:50

Tgt Ion:264 Resp: 646751
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.5 17.0 25.6

