

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123348.D
 Acq On : 2 Mar 2021 21:31
 Operator : JU/CG
 Sample : M1527-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371

Quant Time: Mar 02 23:52:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

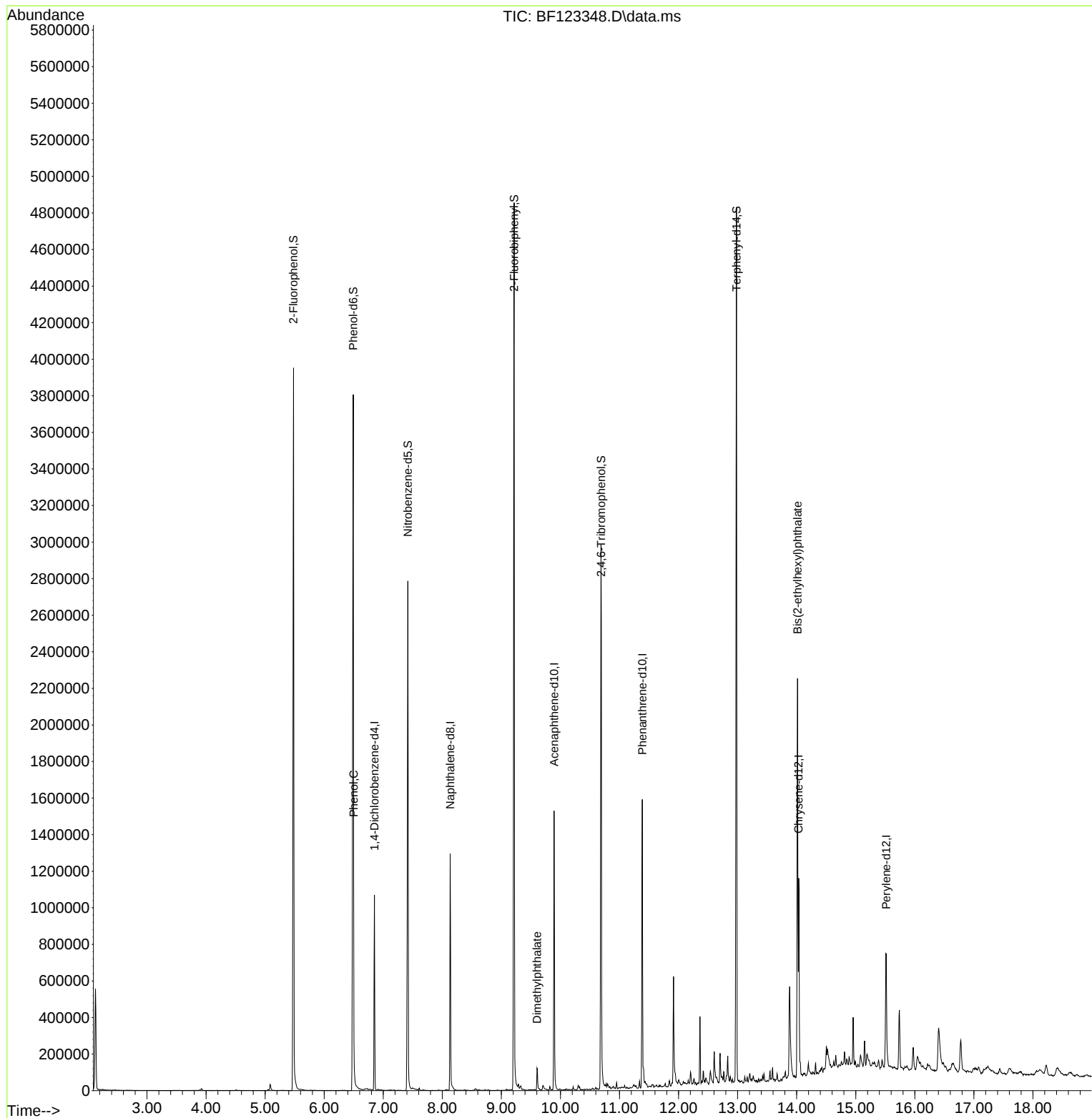
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	127306	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	533697	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	278125	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	525699	20.00	ng	0.00
76) Chrysene-d12	14.033	240	354549	20.00	ng	-0.01
86) Perylene-d12	15.515	264	291031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1051150	118.85	ng	0.00
7) Phenol-d6	6.492	99	1367997	113.85	ng	0.00
23) Nitrobenzene-d5	7.416	82	946867	81.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	336669	118.88	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1439161	74.33	ng	0.00
79) Terphenyl-d14	12.980	244	1406147	76.26	ng	0.00
Target Compounds						
10) Phenol	6.498	94	37925	2.90	ng	# 56
50) Dimethylphthalate	9.604	163	53617	2.58	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	531773	33.01	ng	99

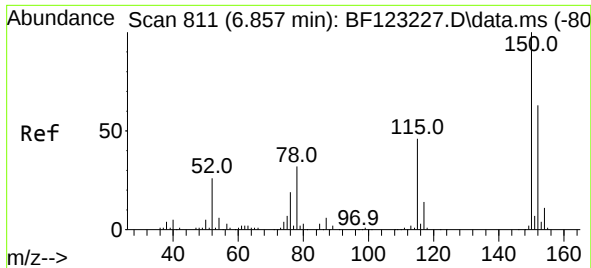
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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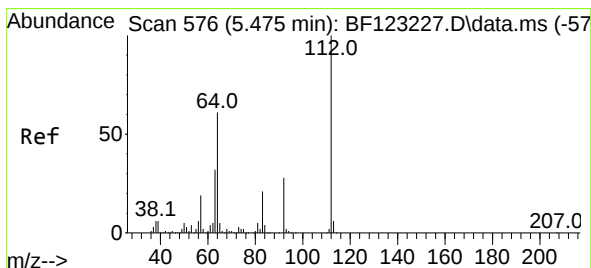
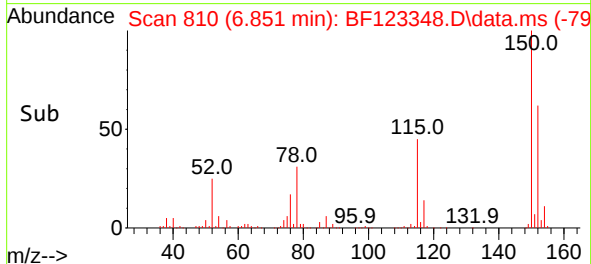
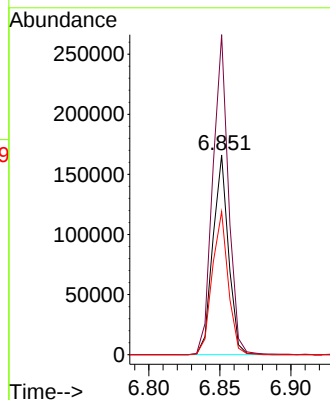
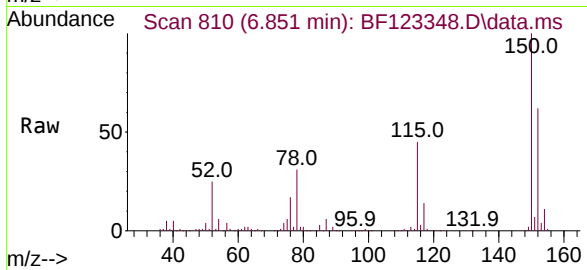




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

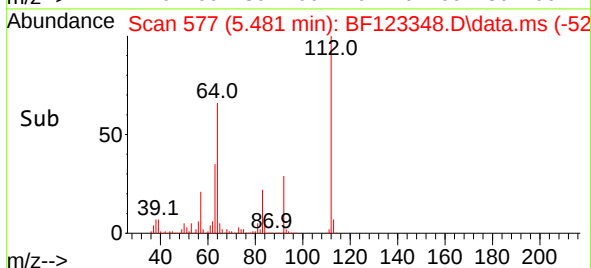
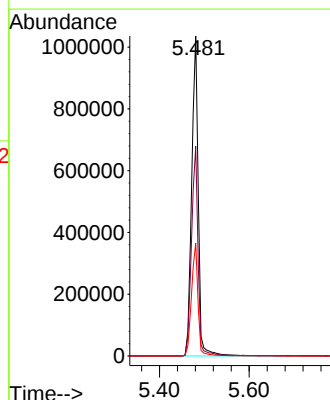
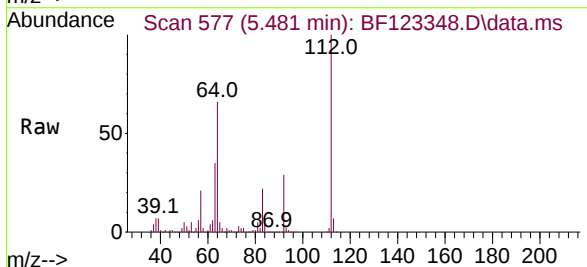
Instrument :
BNA_F
ClientSampleId :
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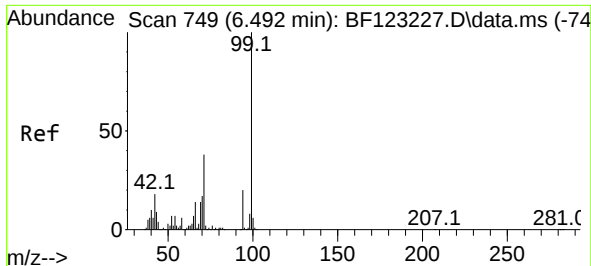
Tgt Ion:152 Resp: 127306
Ion Ratio Lower Upper
152 100
150 160.3 125.8 188.6
115 71.7 49.3 73.9



#5
2-Fluorophenol
Concen: 118.85 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

Tgt Ion:112 Resp: 1051150
Ion Ratio Lower Upper
112 100
64 65.5 46.9 70.3
63 35.2 24.5 36.7

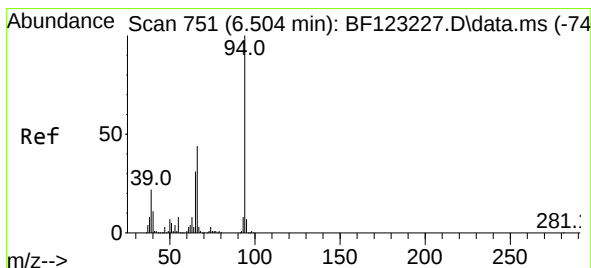
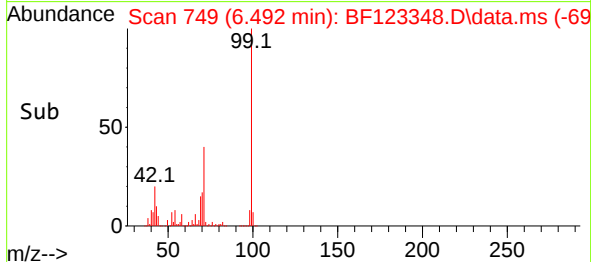
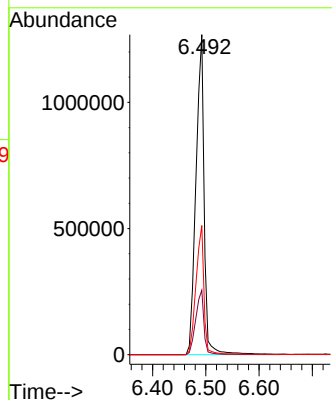
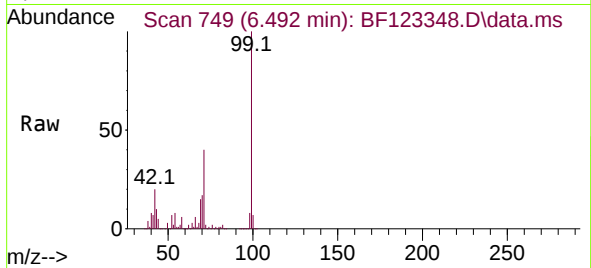




#7
Phenol-d6
Concen: 113.85 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

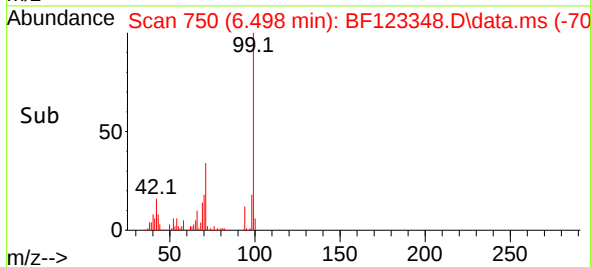
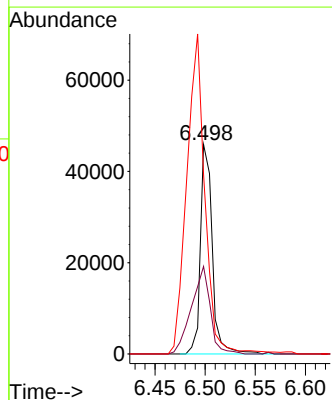
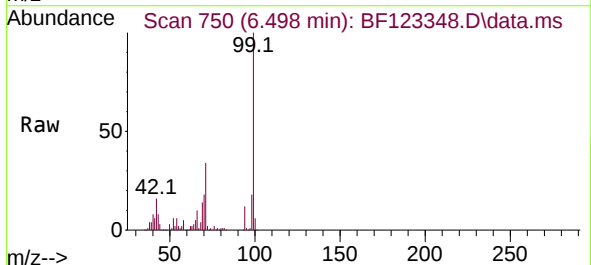
Instrument :
BNA_F
ClientSampleId :
ETGI-371

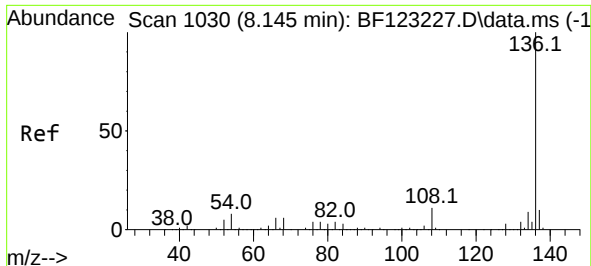
Tgt Ion: 99 Resp: 1367997
Ion Ratio Lower Upper
99 100
42 20.2 13.8 20.6
71 40.3 26.9 40.3#



#10
Phenol
Concen: 2.90 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

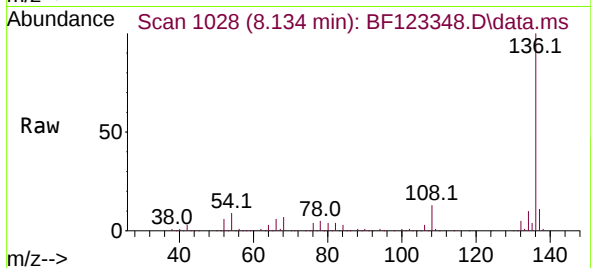
Tgt Ion: 94 Resp: 37925
Ion Ratio Lower Upper
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65 41.8 11.2 51.2
66 85.8 25.8 65.8#



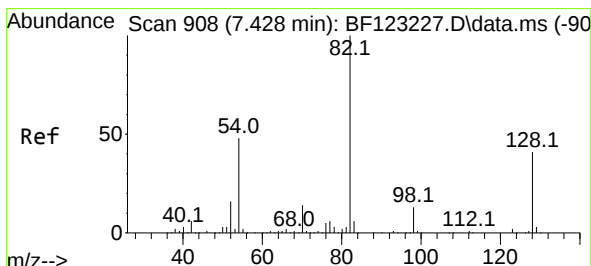
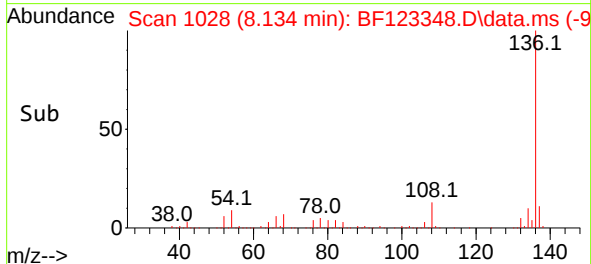
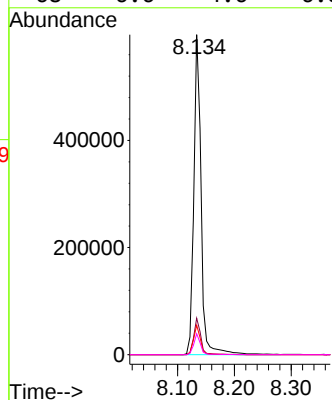


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

Instrument :
BNA_F
ClientSampleId :
ETGI-371

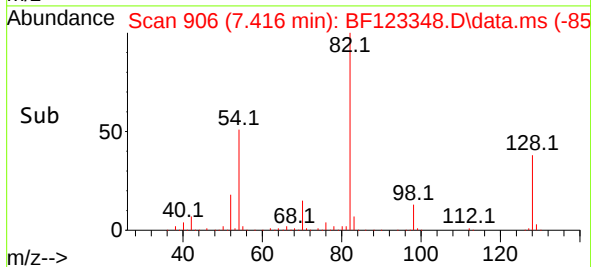
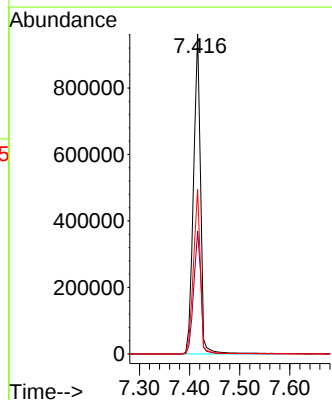
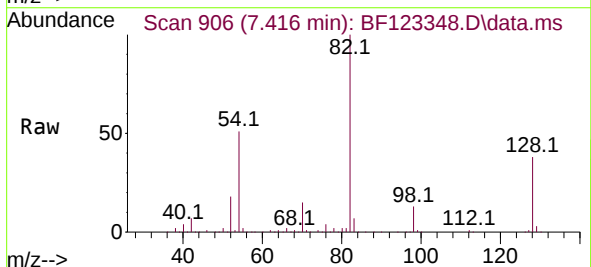


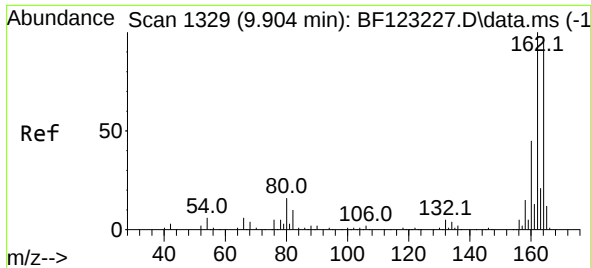
Tgt Ion:136 Resp: 533697
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.2 5.5 8.3#
68 6.6 4.6 6.8



#23
Nitrobenzene-d5
Concen: 81.22 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

Tgt Ion: 82 Resp: 946867
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.4
54 51.4 38.4 57.6

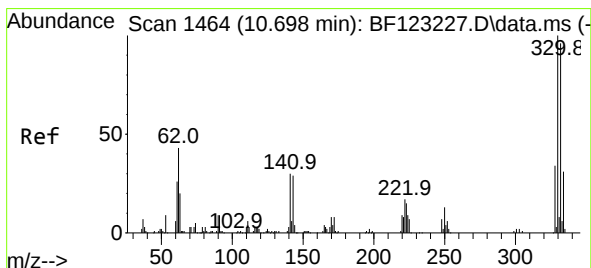
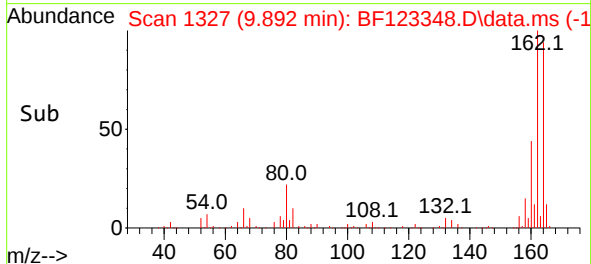
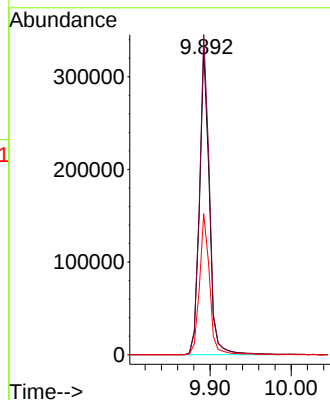
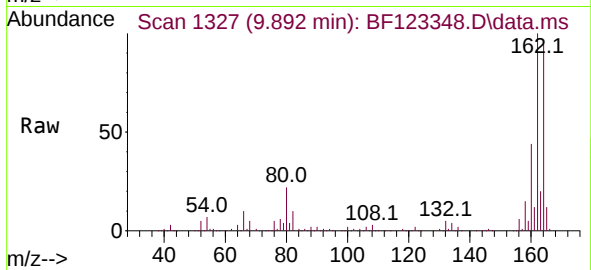




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

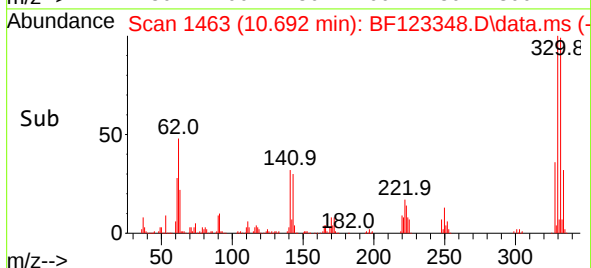
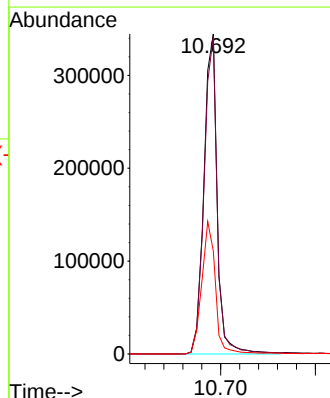
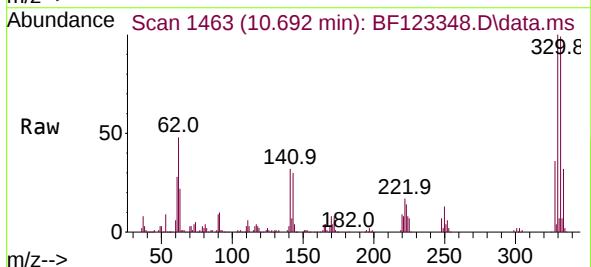
Instrument :
BNA_F
ClientSampleId :
ETGI-371

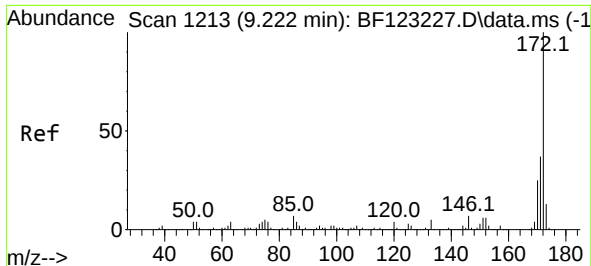
Tgt Ion:164 Resp: 278125
Ion Ratio Lower Upper
164 100
162 104.8 80.8 121.2
160 46.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 118.88 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

Tgt Ion:330 Resp: 336669
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 42.9 23.8 35.8#

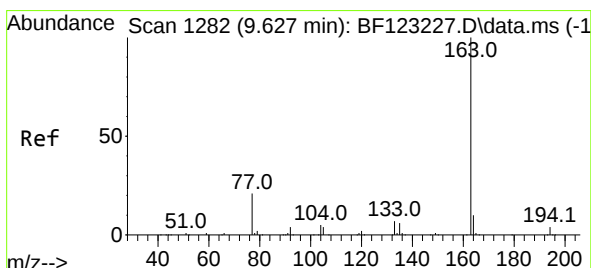
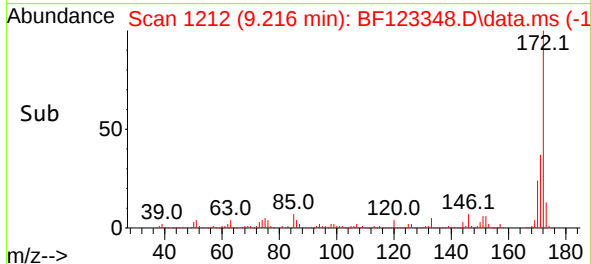
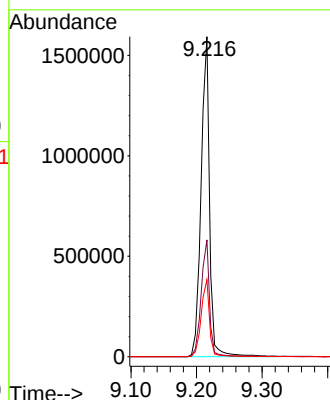
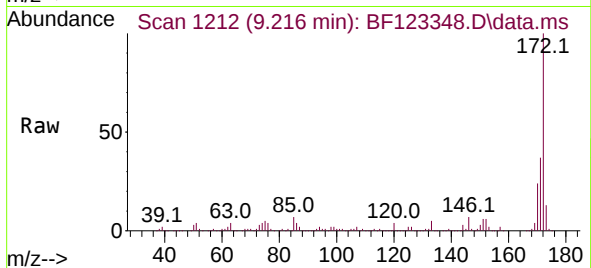




#45
2-Fluorobiphenyl
Concen: 74.33 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

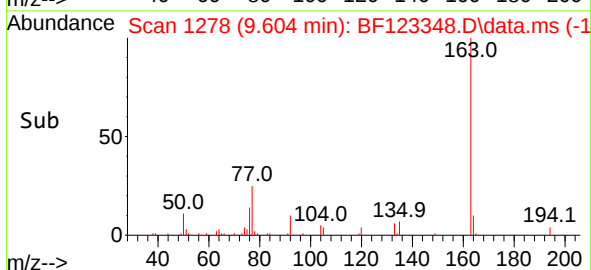
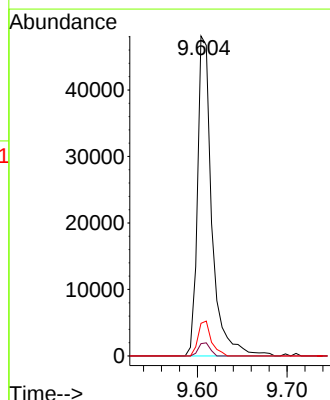
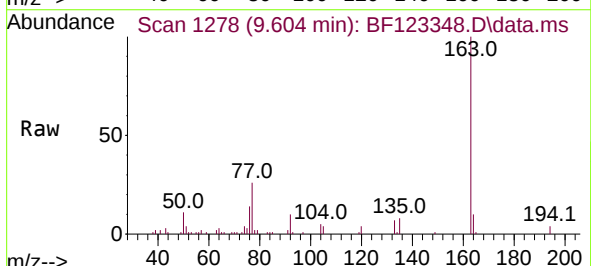
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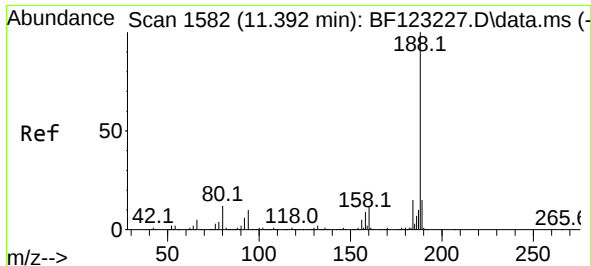
Tgt Ion:172 Resp: 1439161
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.1 19.5 29.3



#50
Dimethylphthalate
Concen: 2.58 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.023 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

Tgt Ion:163 Resp: 53617
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1

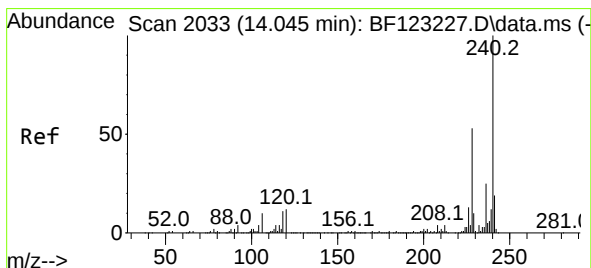
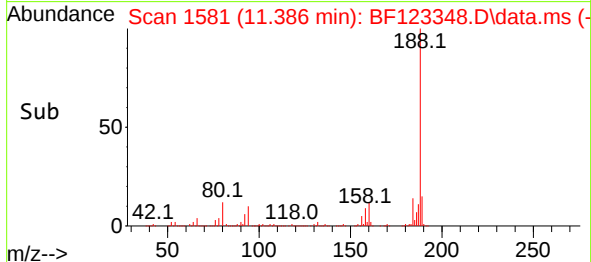
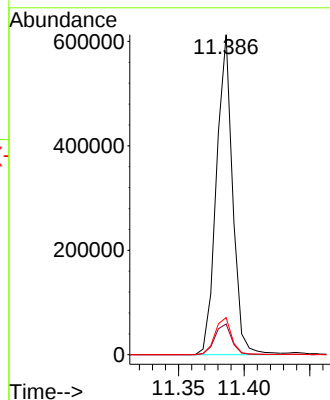
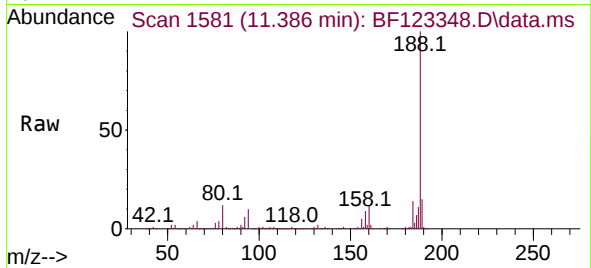




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

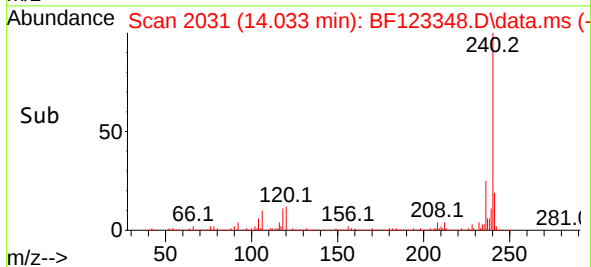
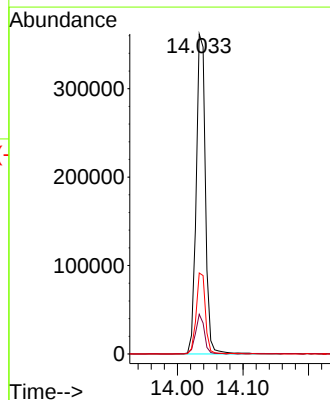
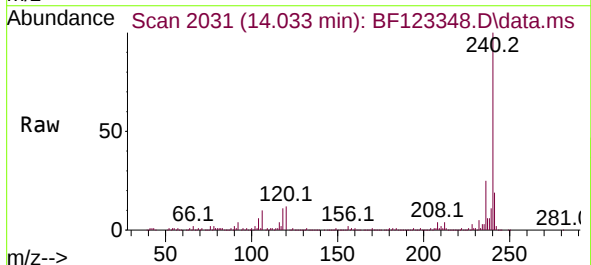
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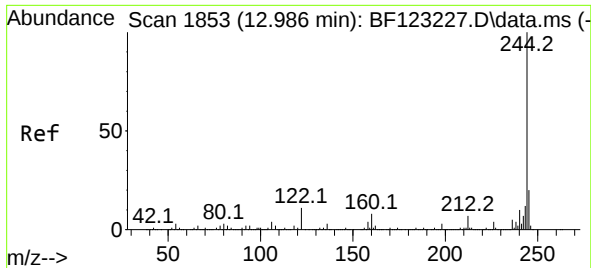
Tgt Ion:188 Resp: 525699
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 11.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

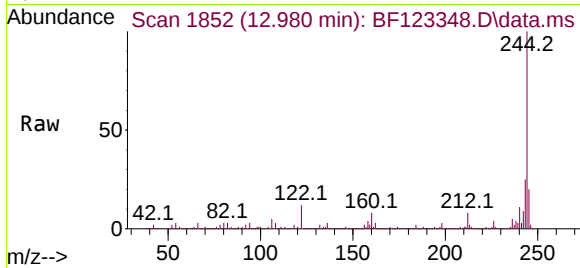
Tgt Ion:240 Resp: 354549
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.3 20.3 30.5



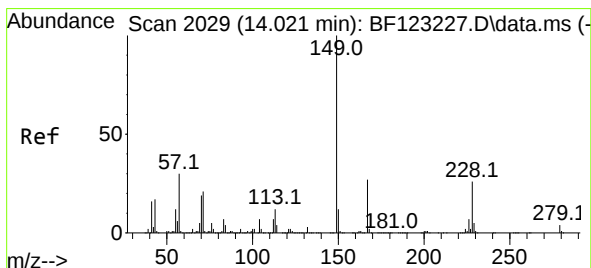
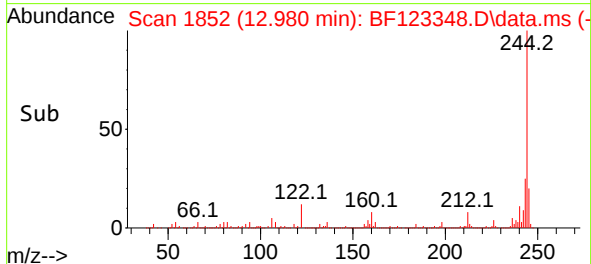
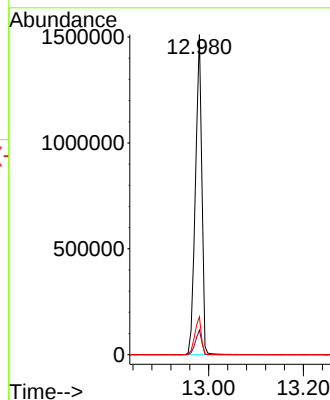


#79
 Terphenyl-d14
 Concen: 76.26 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123348.D
 Acq: 2 Mar 2021 21:31

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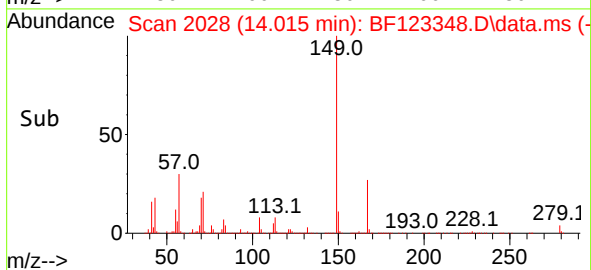
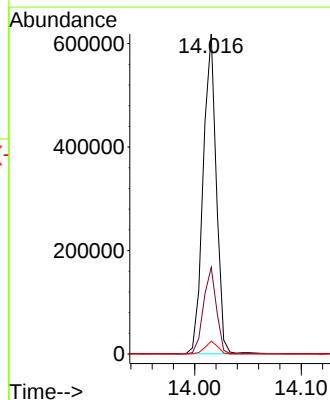
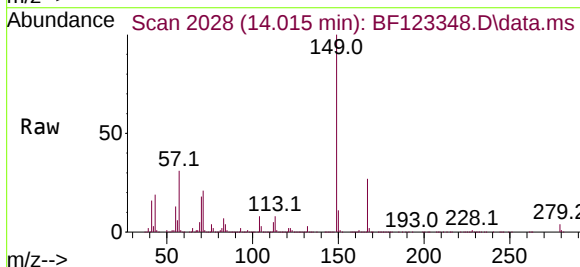


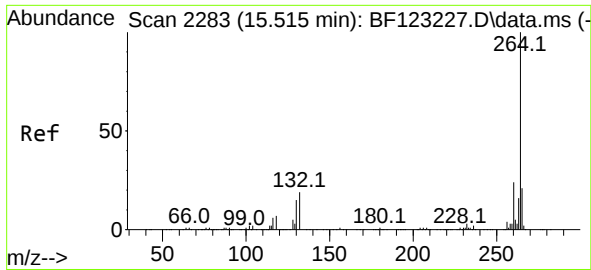
Tgt Ion:244 Resp: 1406147
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 11.8 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.01 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. -0.006 min
 Lab File: BF123348.D
 Acq: 2 Mar 2021 21:31

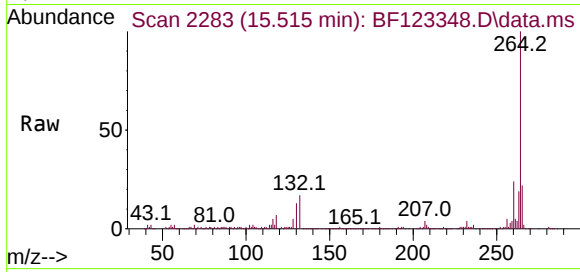
Tgt Ion:149 Resp: 531773
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.2
 279 4.0 3.4 5.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123348.D
Acq: 2 Mar 2021 21:31

Instrument :
BNA_F
ClientSampleId :
ETGI-371



Tgt Ion:264 Resp: 291031
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.7 17.0 25.6

