

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123003.D
 Acq On : 18 Jan 2021 23:41
 Operator : JU/CG
 Sample : M1141-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

Quant Time: Jan 19 01:34:43 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	111527	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	409868	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	184947	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	354207	20.00	ng	# 0.00
76) Chrysene-d12	14.062	240	275867	20.00	ng	#-0.01
86) Perylene-d12	15.545	264	293005	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	865118	117.25	ng	0.02
7) Phenol-d6	6.516	99	1070284	107.94	ng	0.00
23) Nitrobenzene-d5	7.457	82	853599	107.17	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	315690	150.94	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	815145	61.72	ng	0.00
79) Terphenyl-d14	13.015	244	1158803	77.02	ng	0.00

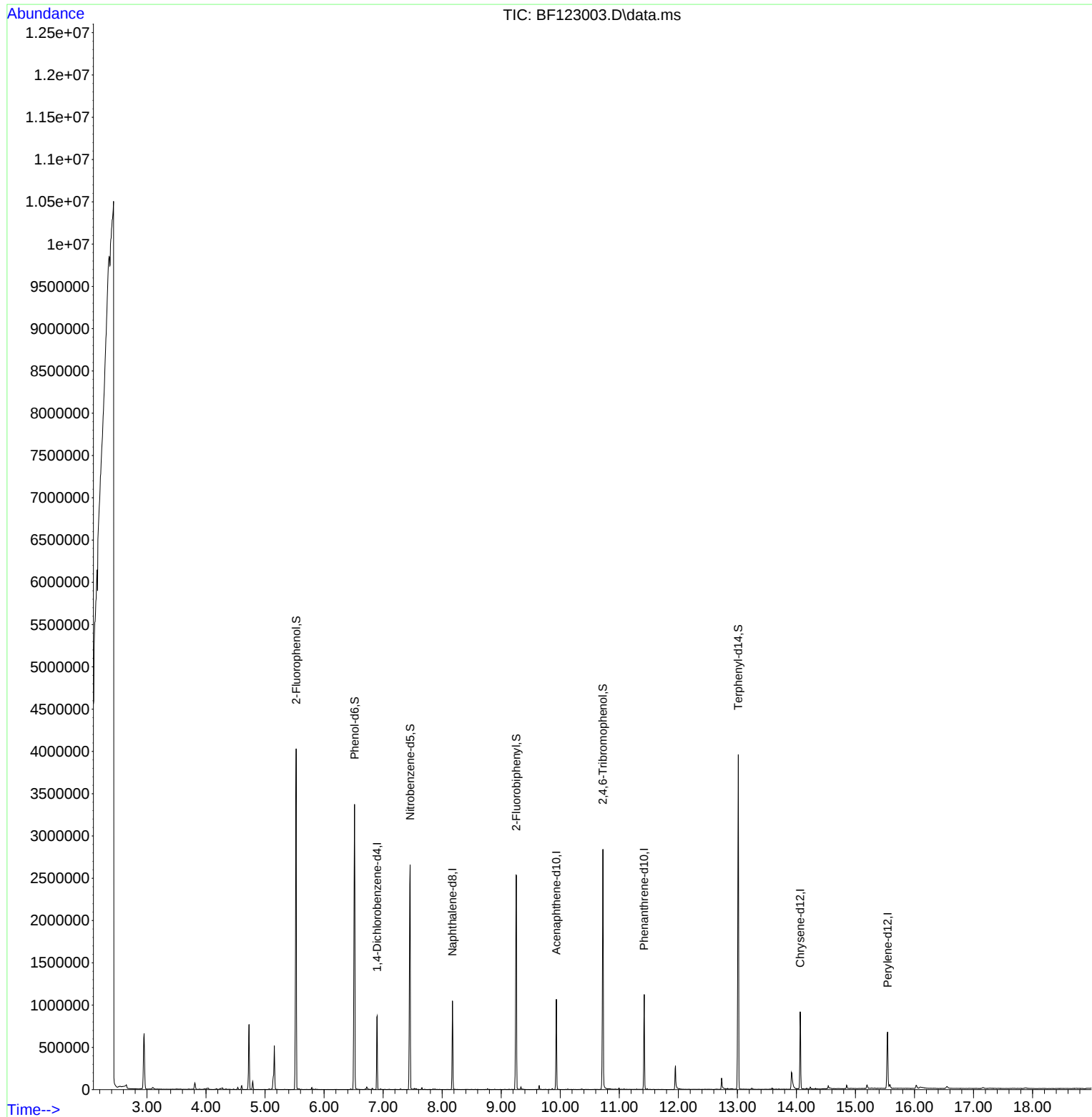
Target Compounds	Qvalue

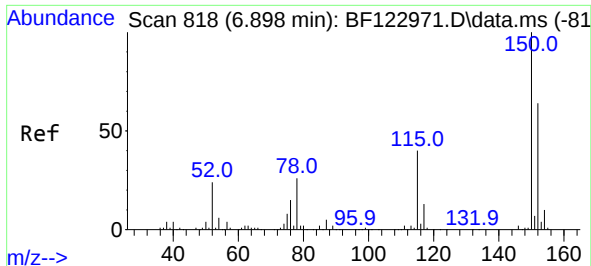
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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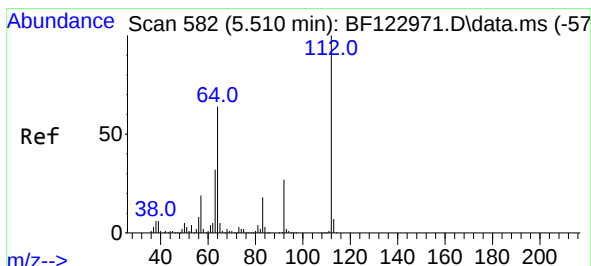
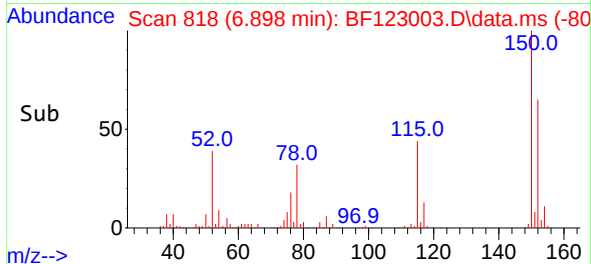
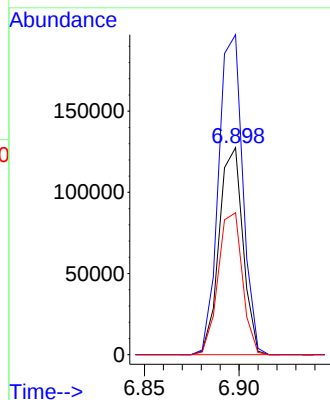
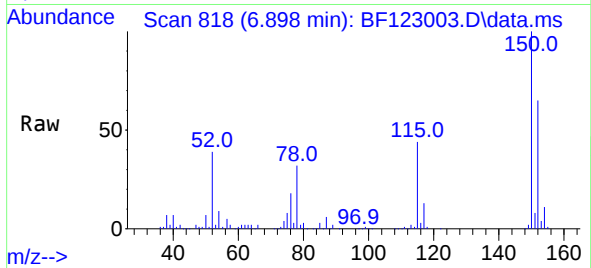




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

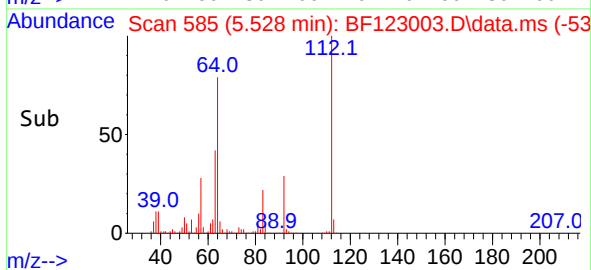
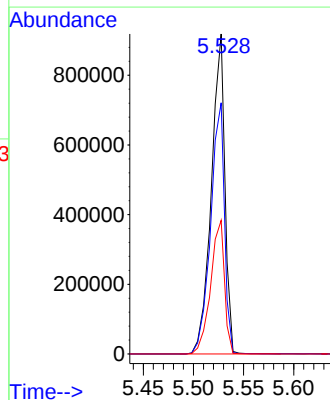
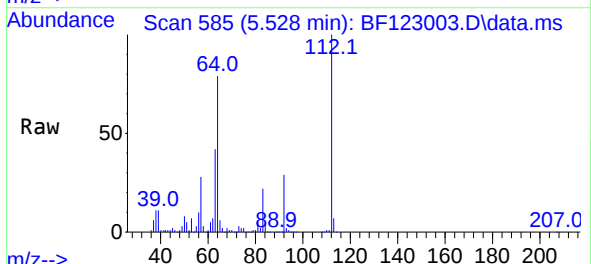
Instrument :
BNA_F
ClientSampleId :
ETGI-354

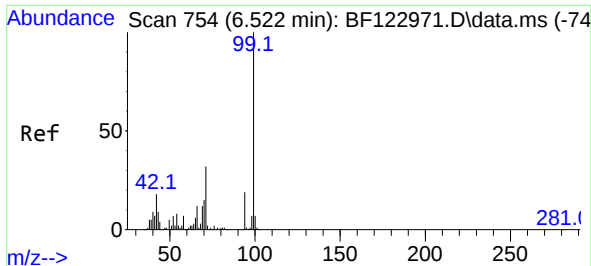
Tgt Ion:152 Resp: 111527
Ion Ratio Lower Upper
152 100
150 154.5 125.8 188.6
115 68.5 49.3 73.9



#5
2-Fluorophenol
Concen: 117.25 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Tgt Ion:112 Resp: 865118
Ion Ratio Lower Upper
112 100
64 78.5 46.9 70.3#
63 41.8 24.5 36.7#



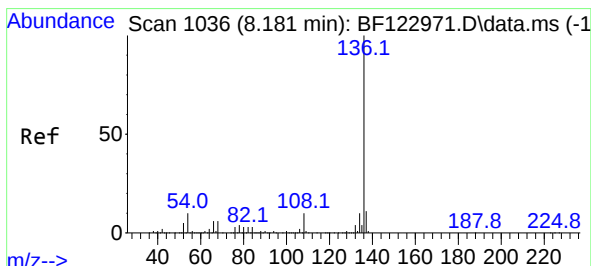
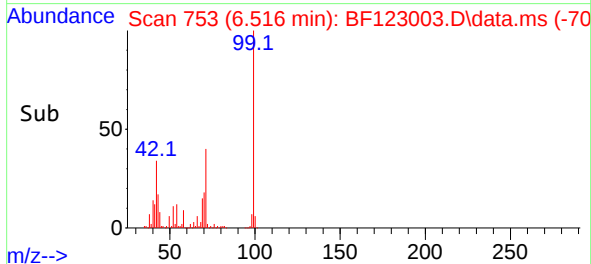
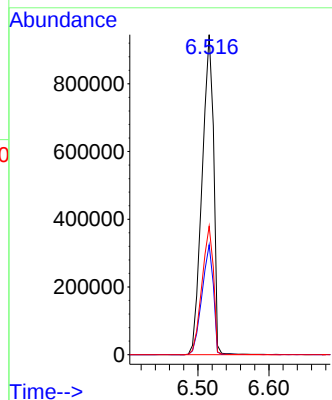
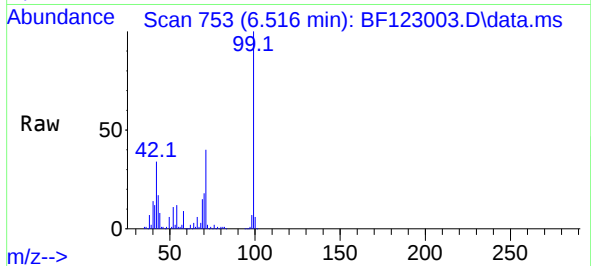


#7
Phenol-d6
Concen: 107.94 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Instrument :
BNA_F
ClientSampleId :
ETGI-354

Tgt Ion: 99 Resp: 1070284

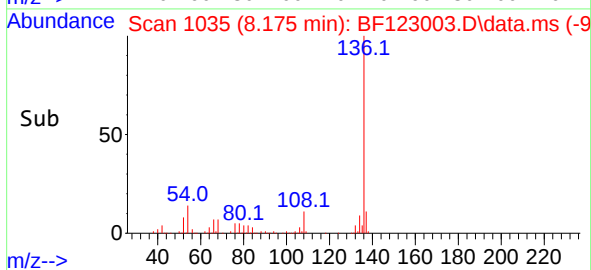
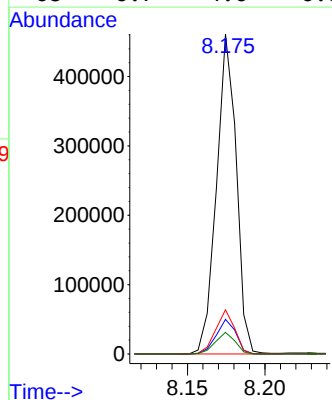
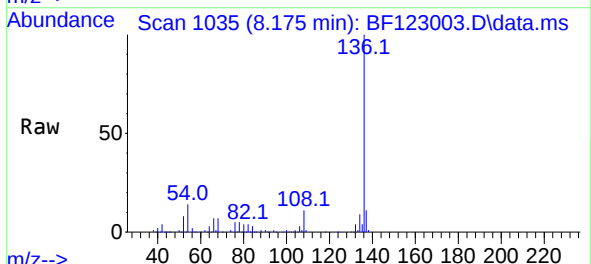
Ion	Ratio	Lower	Upper
99	100		
42	34.3	13.8	20.6#
71	40.1	26.9	40.3

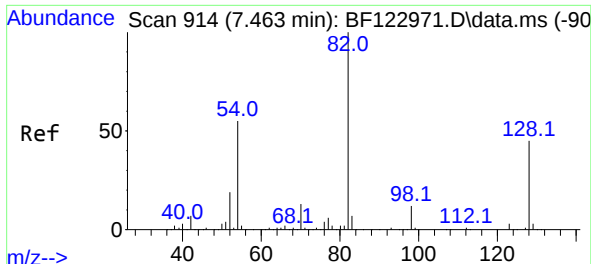


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Tgt Ion: 136 Resp: 409868

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	13.8	5.5	8.3#
68	6.7	4.6	6.8

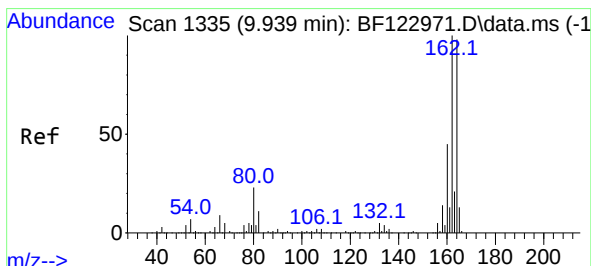
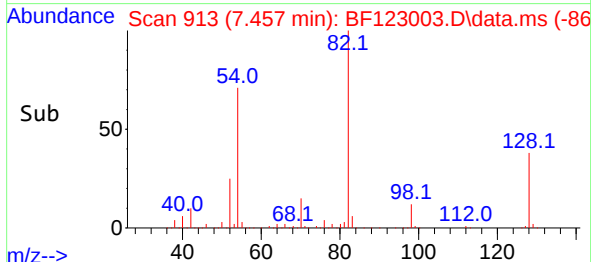
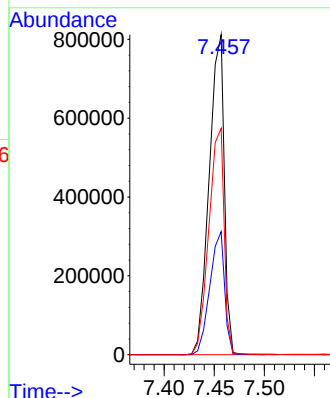
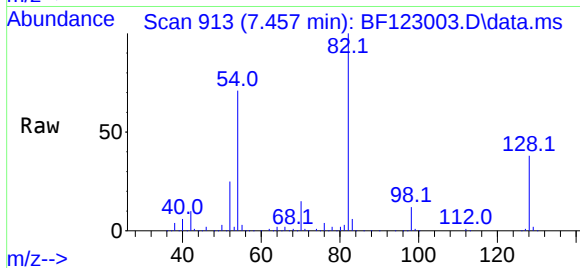




#23
Nitrobenzene-d5
Concen: 107.17 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

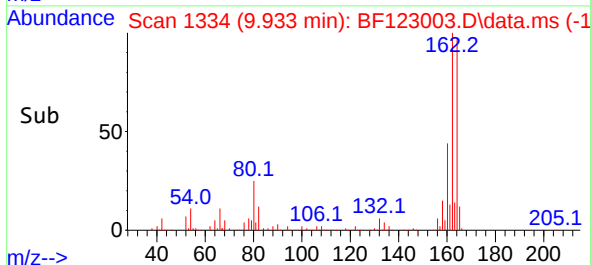
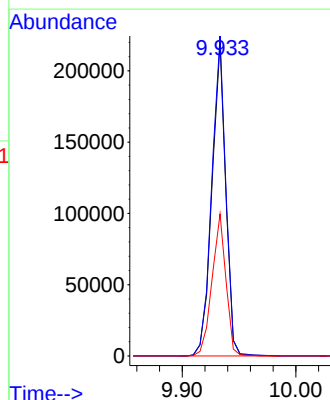
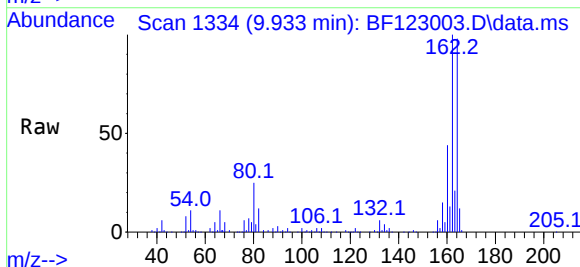
Instrument :
BNA_F
ClientSampleId :
ETGI-354

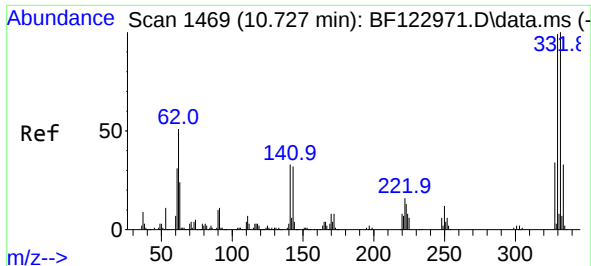
Tgt Ion: 82 Resp: 853599
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.4
54 70.7 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Tgt Ion:164 Resp: 184947
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 45.4 35.4 53.0

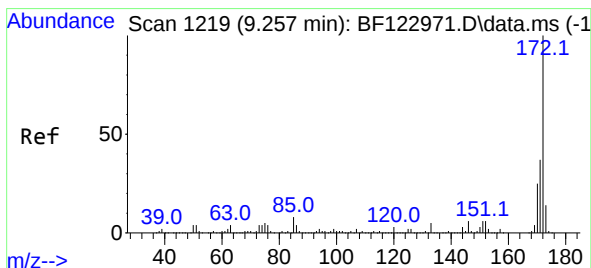
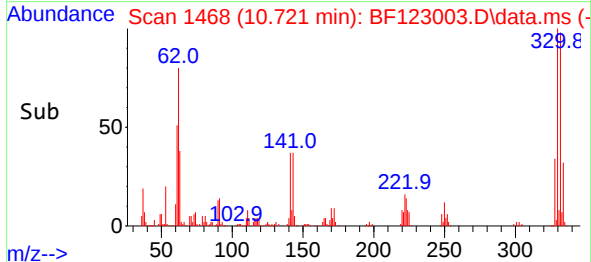
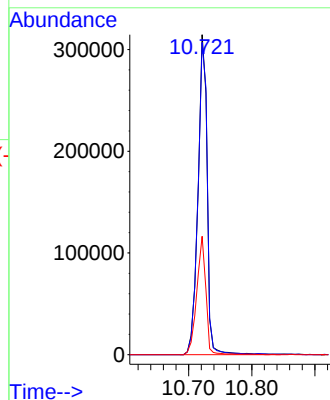
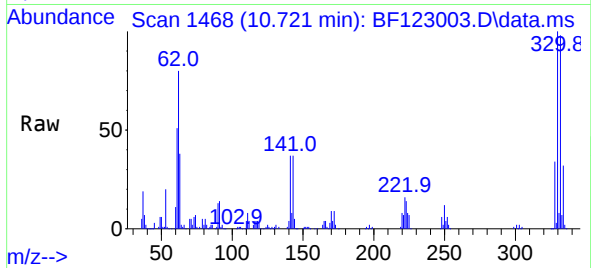




#42
2,4,6-Tribromophenol
Concen: 150.94 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

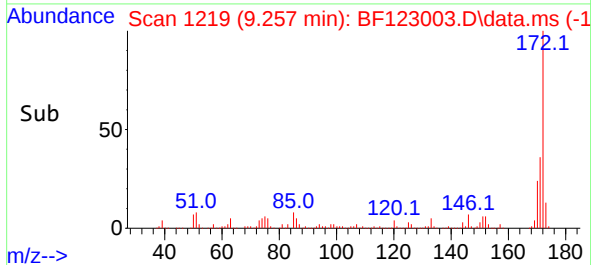
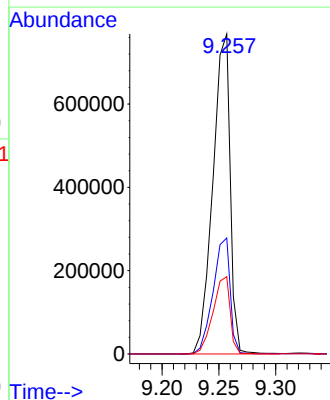
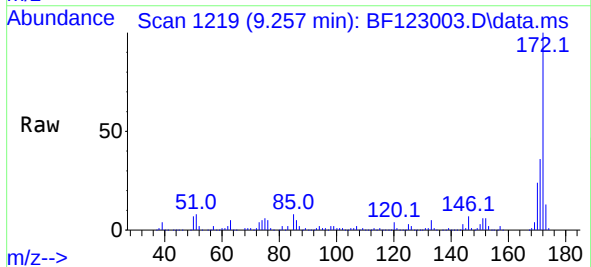
Instrument :
BNA_F
ClientSampled :
ETGI-354

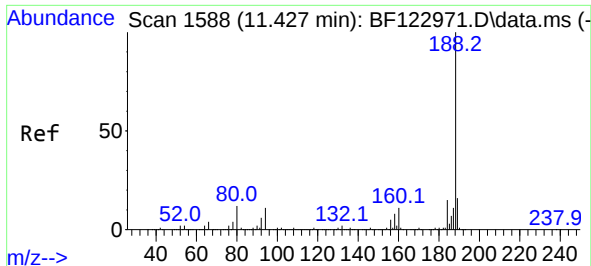
Tgt Ion:330 Resp: 315690
Ion Ratio Lower Upper
330 100
332 99.5 77.5 116.3
141 37.0 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 61.72 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Tgt Ion:172 Resp: 815145
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.2 19.5 29.3

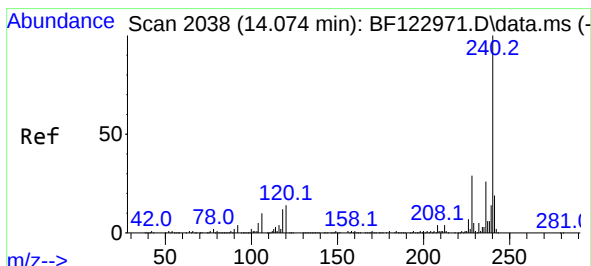
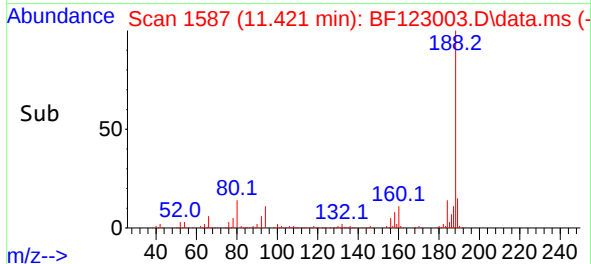
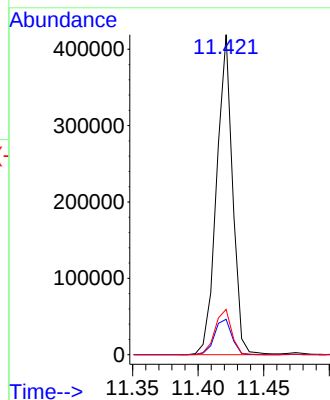
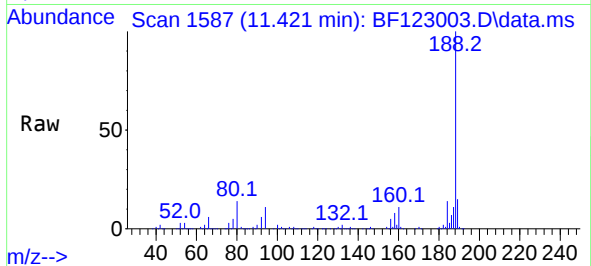




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

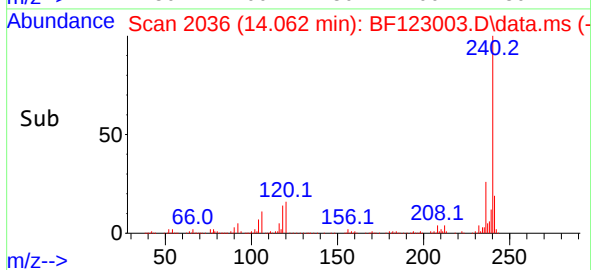
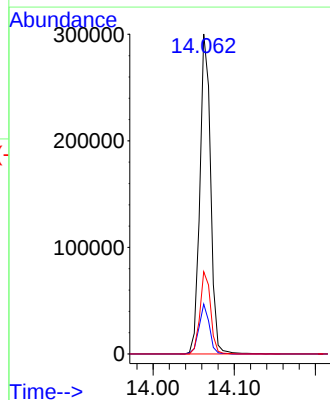
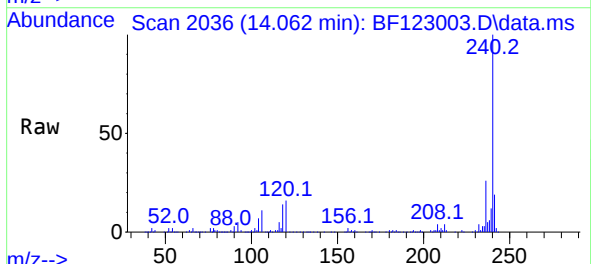
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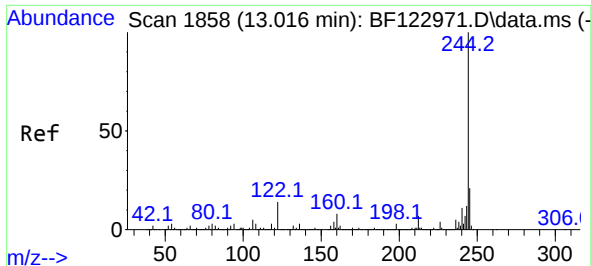
Tgt Ion:188 Resp: 354207
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.2
80 14.2 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Tgt Ion:240 Resp: 275867
Ion Ratio Lower Upper
240 100
120 15.6 8.6 12.8#
236 25.7 20.3 30.5

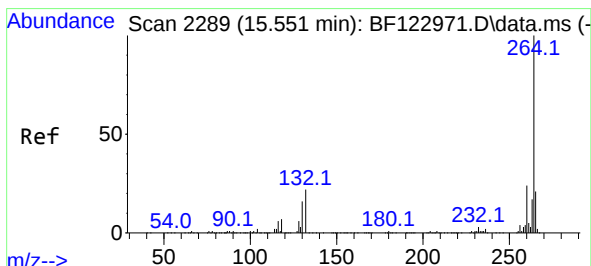
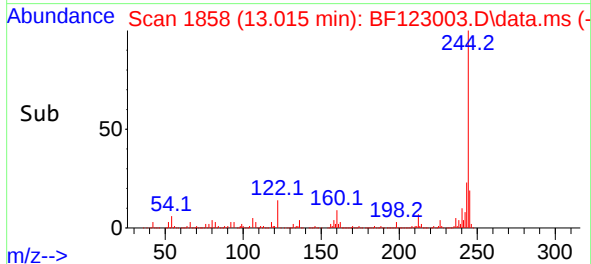
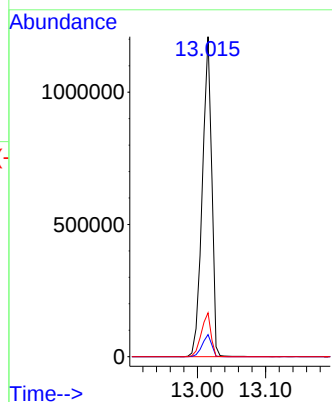
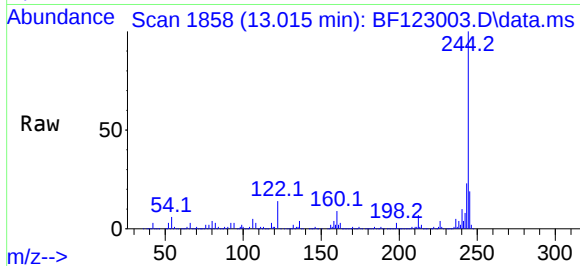




#79
Terphenyl-d14
Concen: 77.02 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1158803
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 13.7 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF123003.D
Acq: 18 Jan 2021 23:41

Tgt Ion:264 Resp: 293005
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.5 17.0 25.6

