

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123528.D
 Acq On : 30 Mar 2021 18:46
 Operator : JU/CG
 Sample : M1832-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG005

Quant Time: Mar 31 04:09:33 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 30 11:51:25 2021
 Response via : Initial Calibration

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

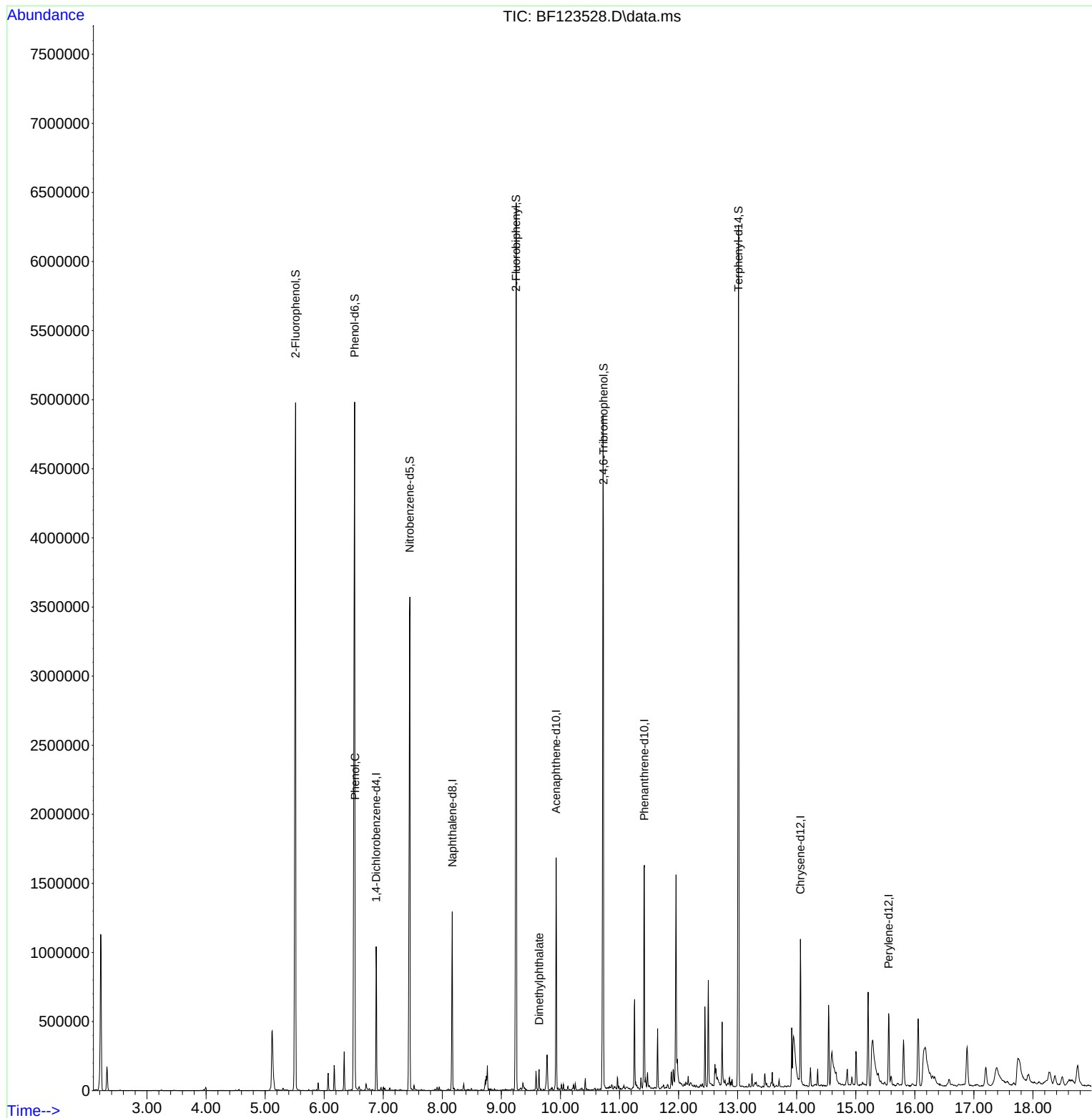
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	139358	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	514980	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	319592	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	602476	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	352305	20.00	ng	#-0.01
86) Perylene-d12	15.557	264	259108	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1405646	165.01	ng	0.01
7) Phenol-d6	6.516	99	1766564	155.79	ng	0.00
23) Nitrobenzene-d5	7.451	82	1280783	134.23	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	665671	186.31	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1986421	88.80	ng	0.00
79) Terphenyl-d14	13.016	244	2172666	104.52	ng	0.00
Target Compounds						
10) Phenol	6.522	94	32419	2.79	ng	# 24
50) Dimethylphthalate	9.639	163	47829	2.11	ng	98

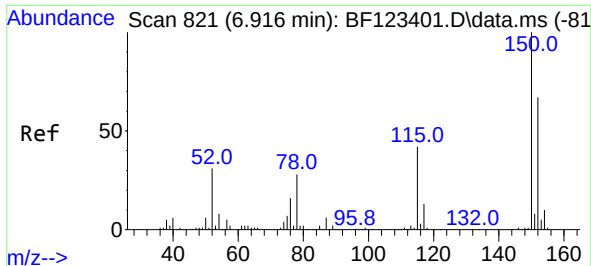
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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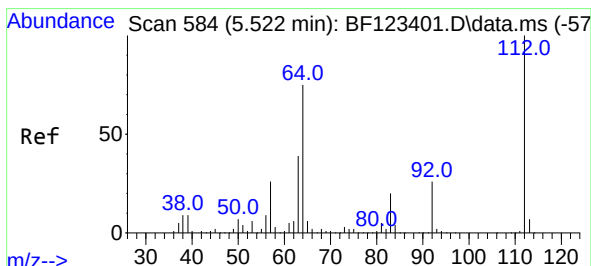
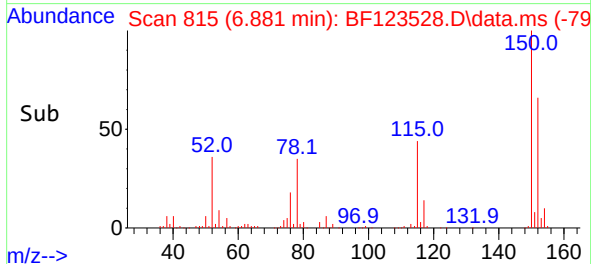
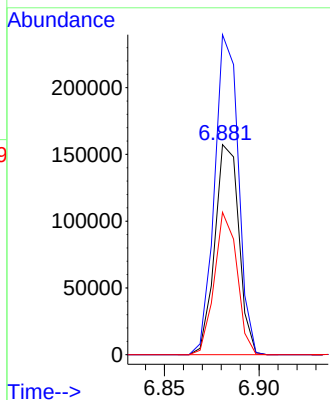
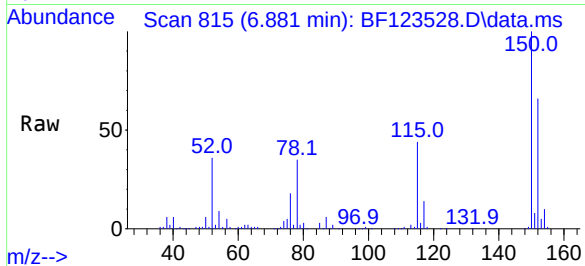




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

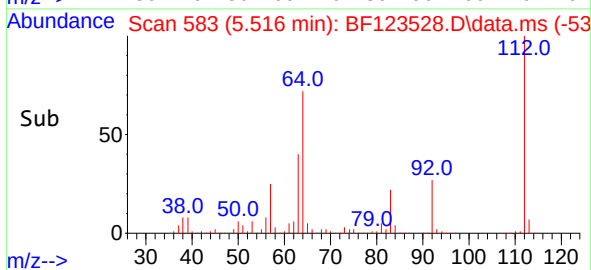
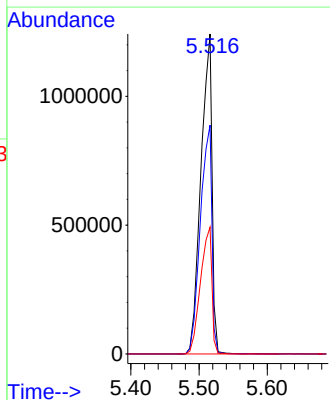
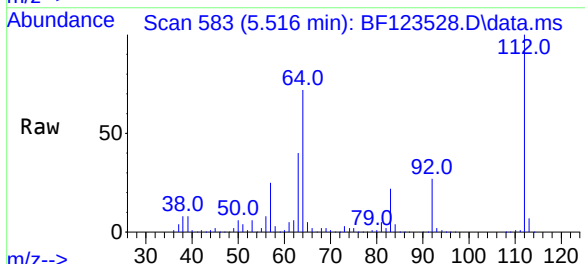
Instrument :
BNA_F
ClientSampled :
IG005

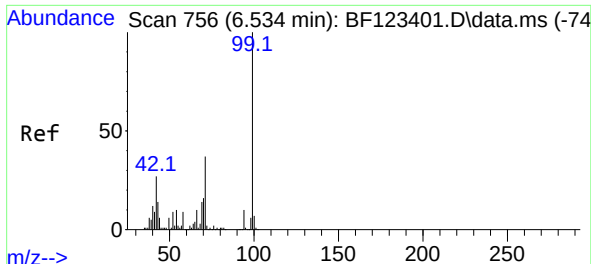
Tgt Ion:152 Resp: 139358
Ion Ratio Lower Upper
152 100
150 152.4 125.8 188.6
115 67.8 49.3 73.9



#5
2-Fluorophenol
Concen: 165.01 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion:112 Resp: 1405646
Ion Ratio Lower Upper
112 100
64 71.5 46.9 70.3#
63 39.6 24.5 36.7#

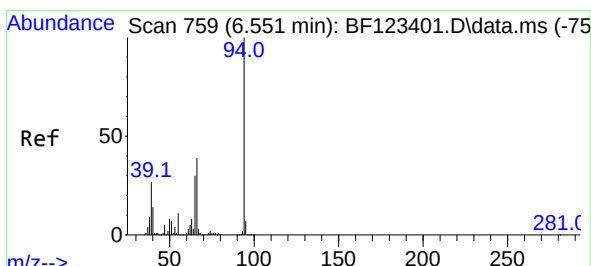
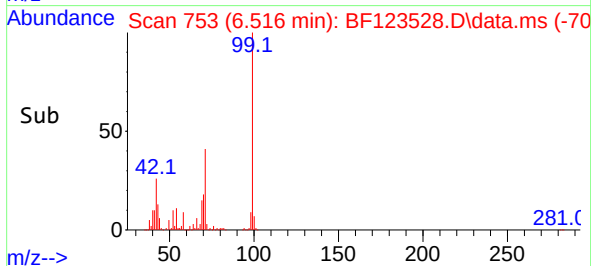
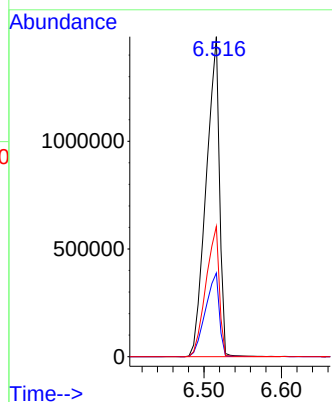
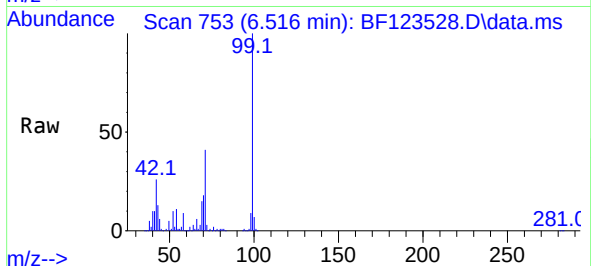




#7
Phenol-d6
Concen: 155.79 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

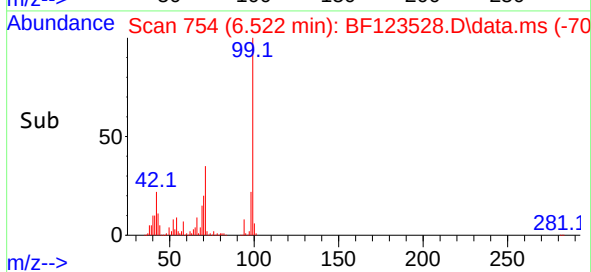
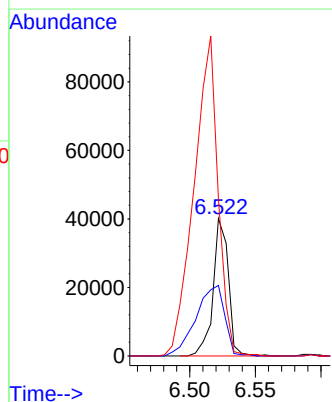
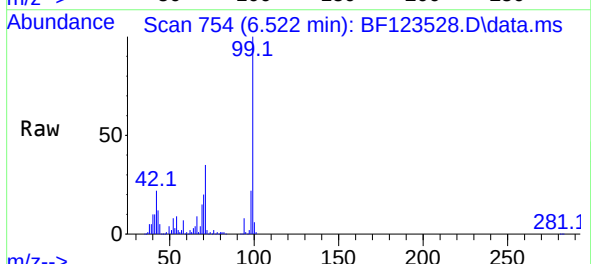
Instrument :
BNA_F
ClientSampleId :
IG005

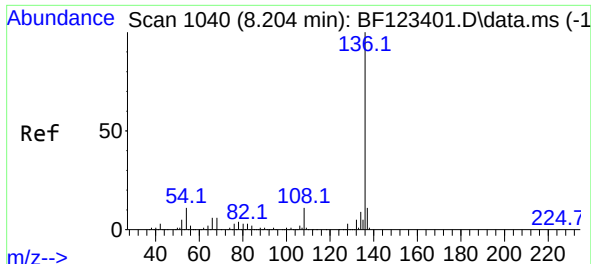
Tgt Ion: 99 Resp: 1766564
Ion Ratio Lower Upper
99 100
42 26.2 13.8 20.6#
71 40.7 26.9 40.3#



#10
Phenol
Concen: 2.79 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion: 94 Resp: 32419
Ion Ratio Lower Upper
94 100
65 51.3 11.2 51.2#
66 114.1 25.8 65.8#



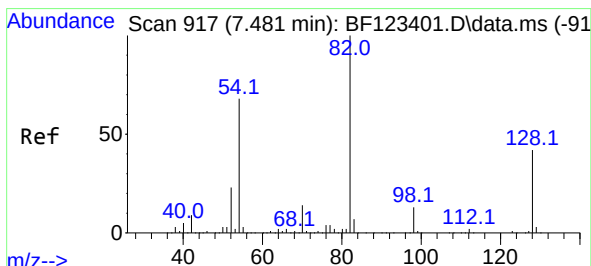
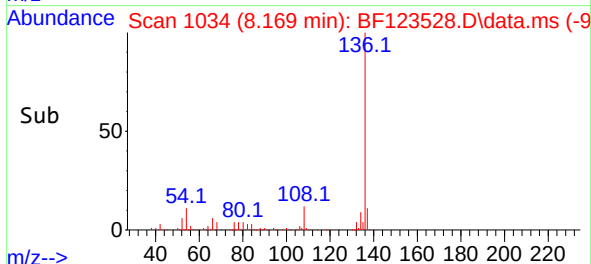
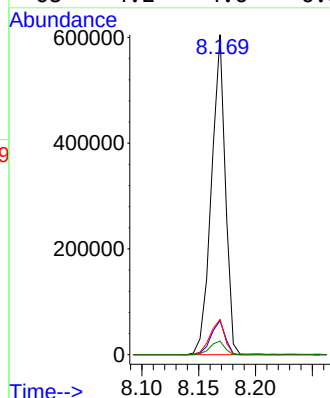
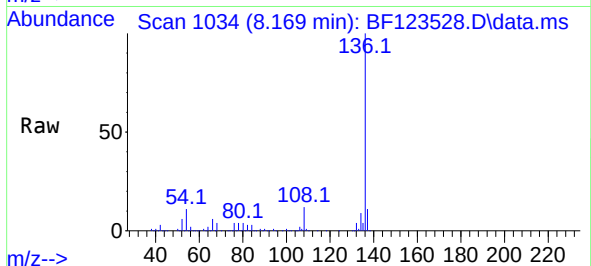


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Instrument :
BNA_F
ClientSampleId :
IG005

Tgt Ion:136 Resp: 514980

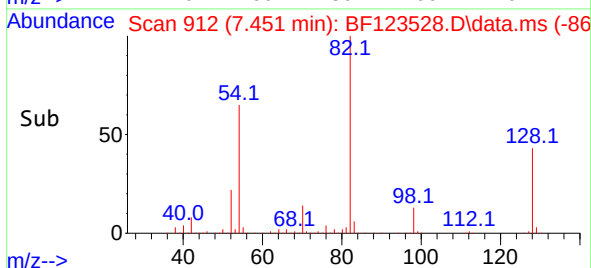
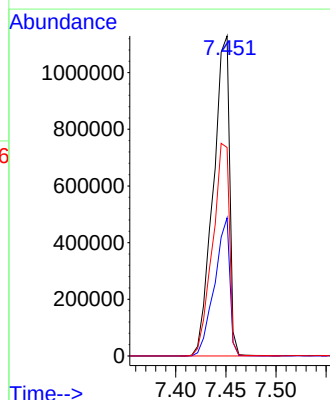
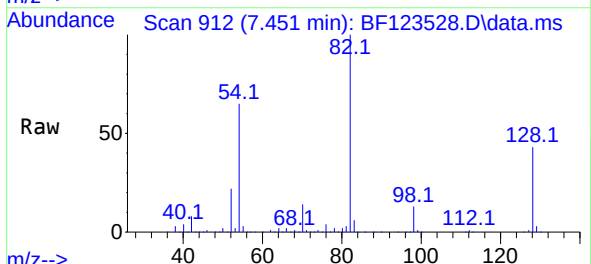
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.0	5.5	8.3#
68	4.2	4.6	6.8#

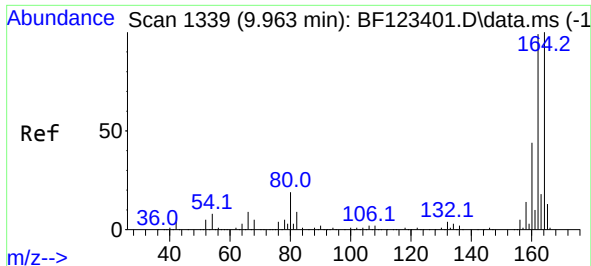


#23
Nitrobenzene-d5
Concen: 134.23 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion: 82 Resp: 1280783

Ion	Ratio	Lower	Upper
82	100		
128	43.1	37.0	55.4
54	65.1	38.4	57.6#

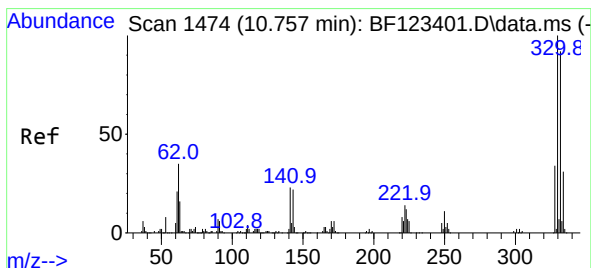
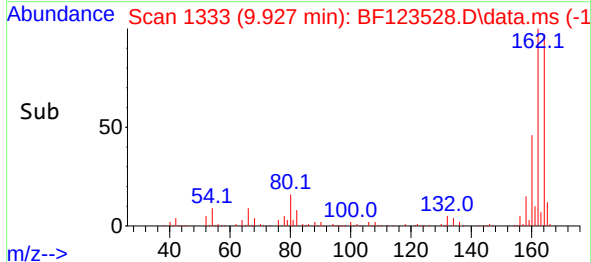
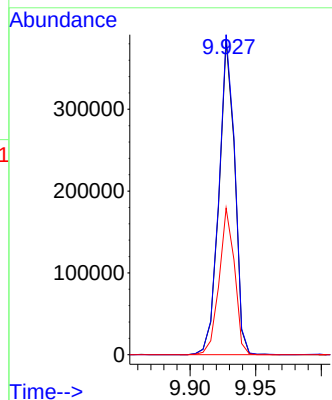
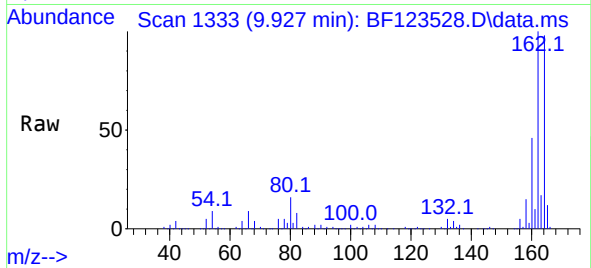




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

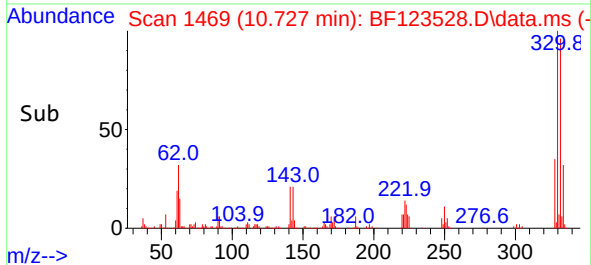
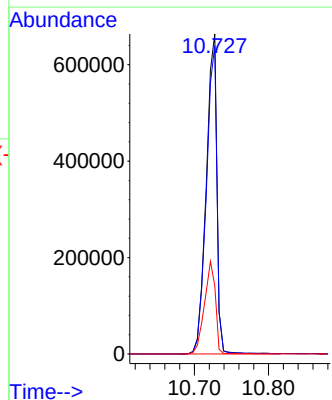
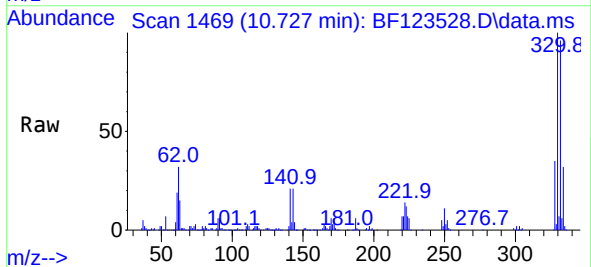
Instrument :
BNA_F
ClientSampled :
IG005

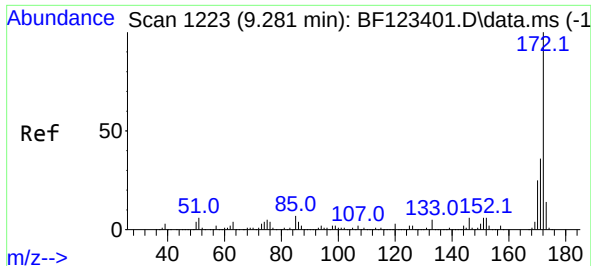
Tgt Ion:164 Resp: 319592
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 46.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 186.31 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion:330 Resp: 665671
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 29.9 23.8 35.8



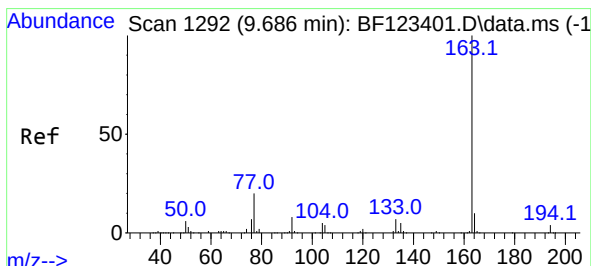
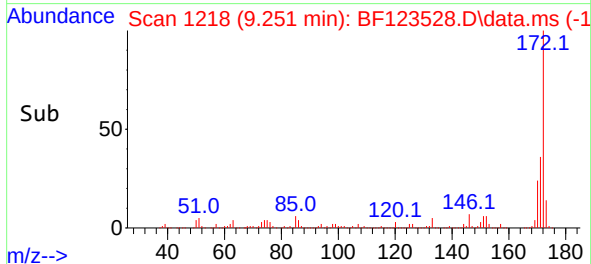
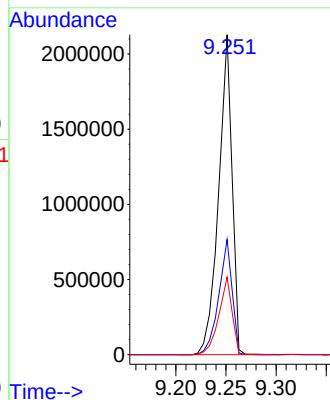
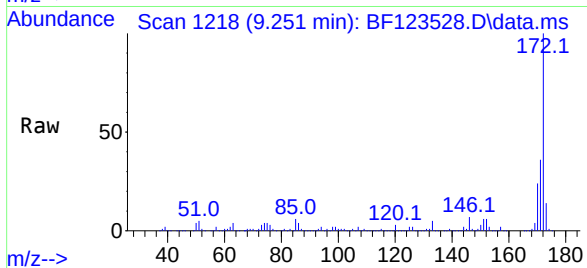


#45
2-Fluorobiphenyl
Concen: 88.80 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Instrument :
BNA_F
ClientSampleId :
IG005

Tgt Ion:172 Resp: 1986421

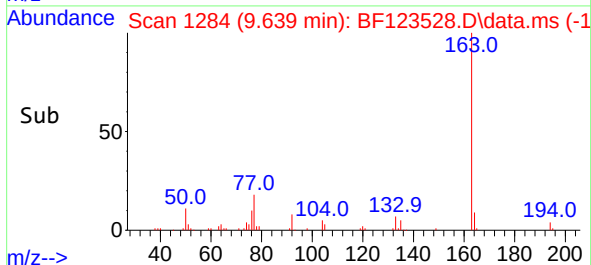
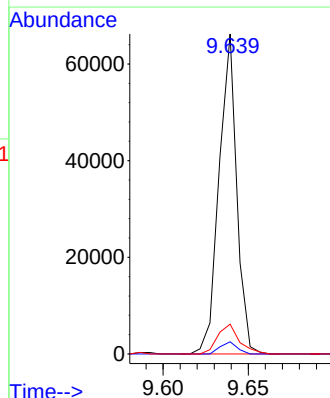
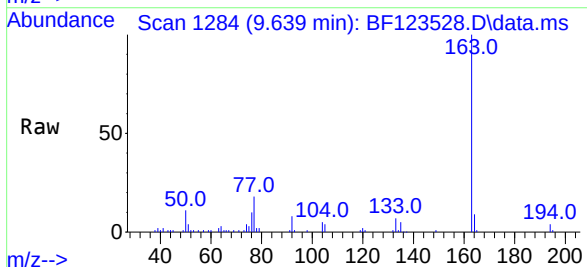
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.3	19.5	29.3

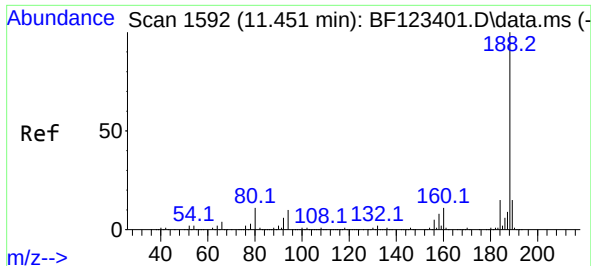


#50
Dimethylphthalate
Concen: 2.11 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion:163 Resp: 47829

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.3	8.1	12.1

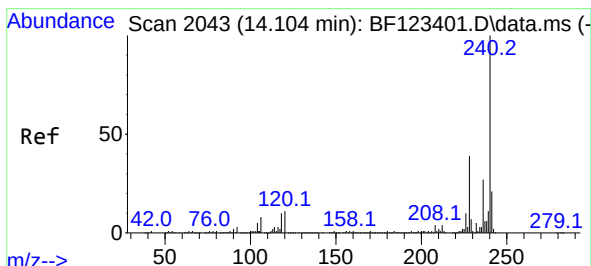
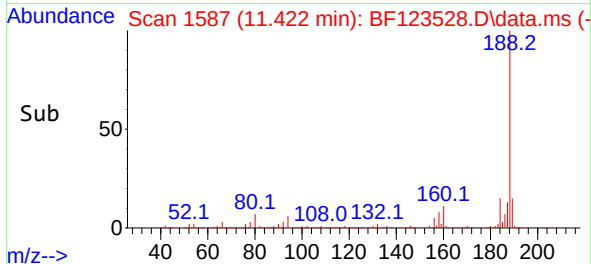
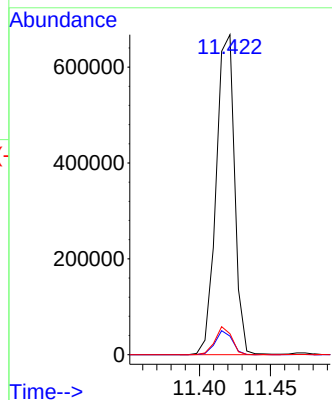
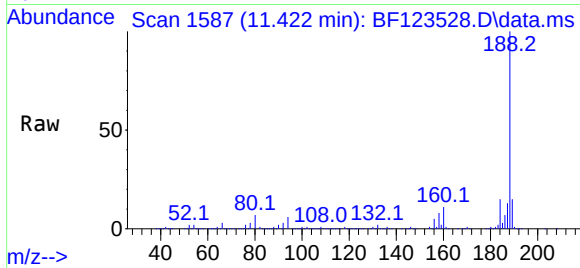




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

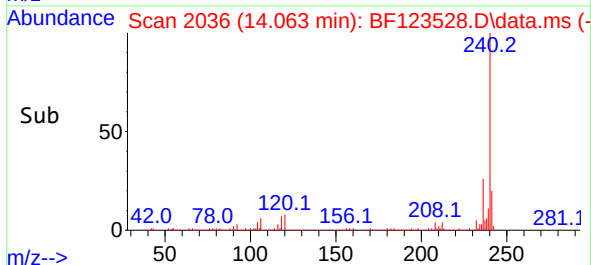
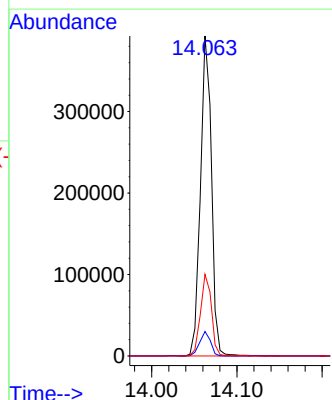
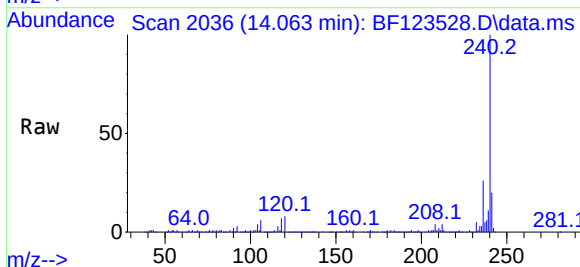
Instrument :
BNA_F
ClientSampleId :
IG005

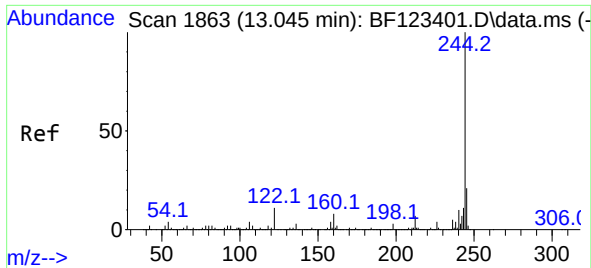
Tgt Ion:188 Resp: 602476
Ion Ratio Lower Upper
188 100
94 5.8 7.4 11.2#
80 6.5 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion:240 Resp: 352305
Ion Ratio Lower Upper
240 100
120 7.7 8.6 12.8#
236 25.5 20.3 30.5

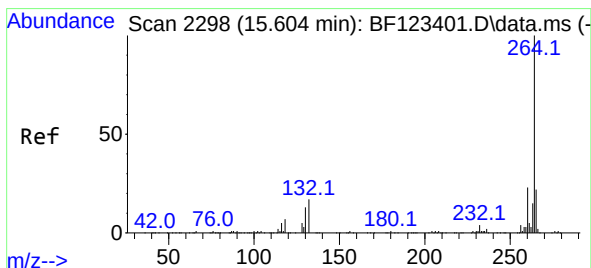
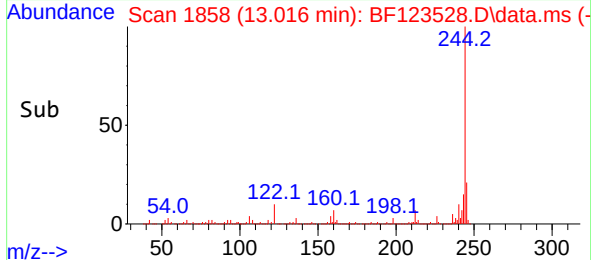
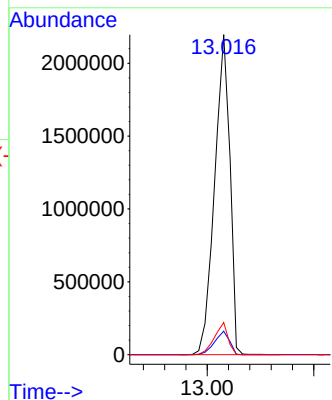
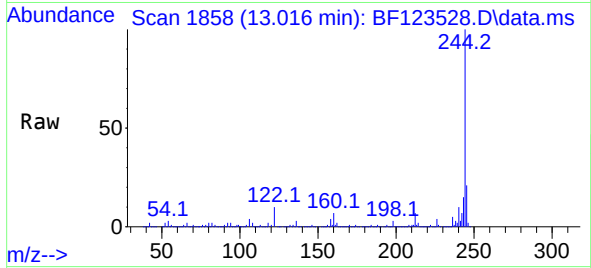




#79
Terphenyl-d14
Concen: 104.52 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Instrument :
BNA_F
ClientSampleId :
IG005

Tgt Ion:244 Resp: 2172666
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF123528.D
Acq: 30 Mar 2021 18:46

Tgt Ion:264 Resp: 259108
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.3 17.0 25.6

