

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123088.D
 Acq On : 29 Jan 2021 18:16
 Operator : JU/CG
 Sample : M1263-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0053-048-COMP-G-ELUTRIATE

Quant Time: Jan 29 22:37:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

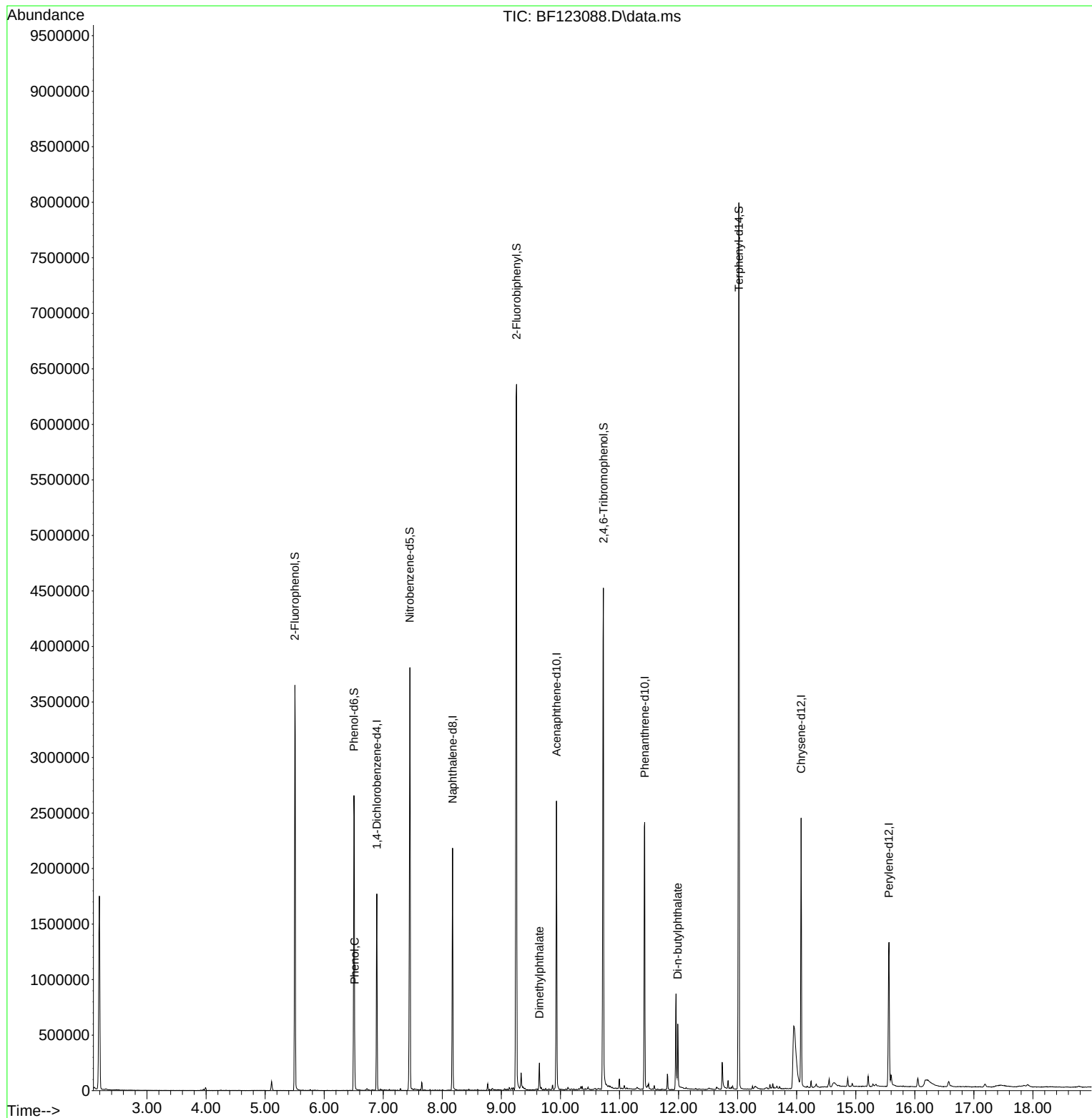
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	246405	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	953723	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	517581	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	936460	20.00	ng	0.00
76) Chrysene-d12	14.074	240	772330	20.00	ng	-0.01
86) Perylene-d12	15.562	264	610646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1060071	66.36	ng	0.00
7) Phenol-d6	6.504	99	980471	45.28	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1337799	70.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	634728	112.97	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2351444	67.54	ng	0.00
79) Terphenyl-d14	13.021	244	2739261	69.68	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.516	94	46317	2.16	ng	98
50) Dimethylphthalate	9.645	163	97095	2.39	ng	97
74) Di-n-butylphthalate	11.986	149	251537	4.10	ng	99

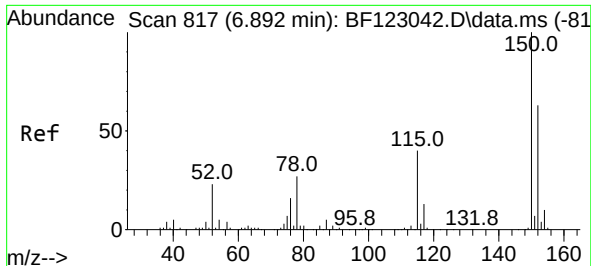
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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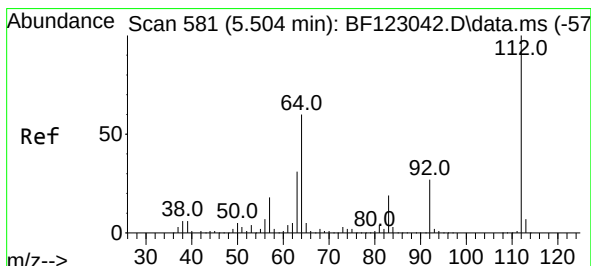
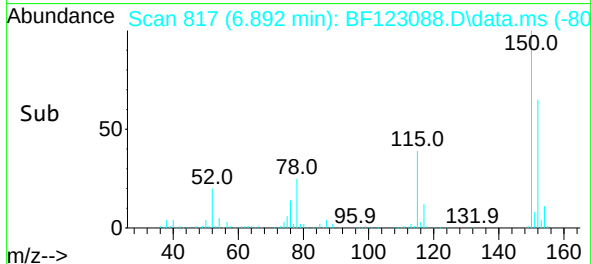
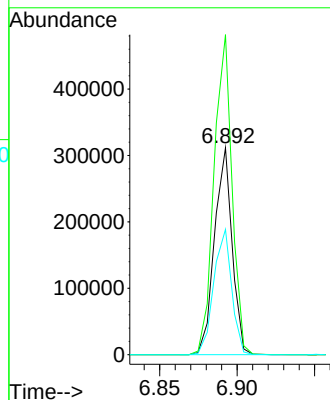
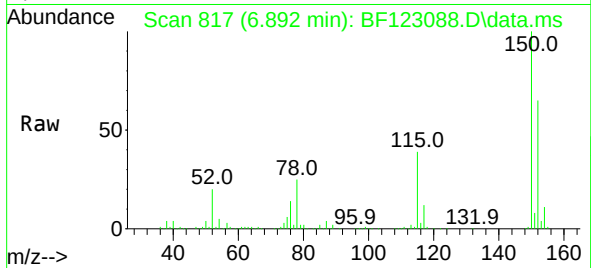




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123088.D
 Acq: 29 Jan 2021 18:16

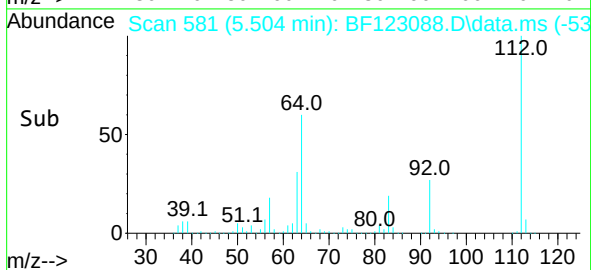
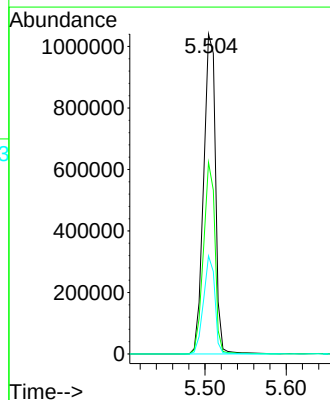
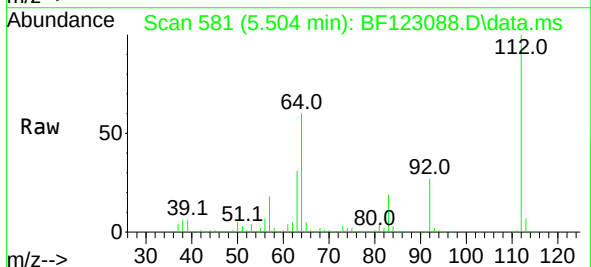
Instrument :
 BNA_F
 ClientSampleId :
 0053-048-COMP-G-ELUTRIATE

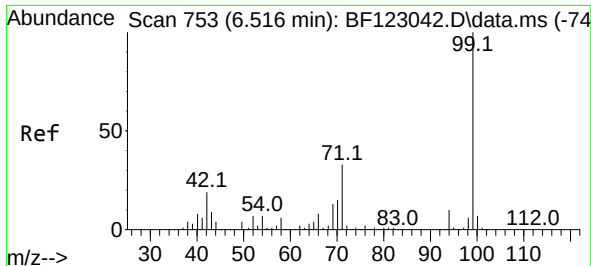
Tgt Ion:152 Resp: 246405
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.8 188.6
 115 60.5 49.3 73.9



#5
 2-Fluorophenol
 Concen: 66.36 ng
 RT: 5.504 min Scan# 581
 Delta R.T. -0.000 min
 Lab File: BF123088.D
 Acq: 29 Jan 2021 18:16

Tgt Ion:112 Resp: 1060071
 Ion Ratio Lower Upper
 112 100
 64 59.8 46.9 70.3
 63 30.6 24.5 36.7

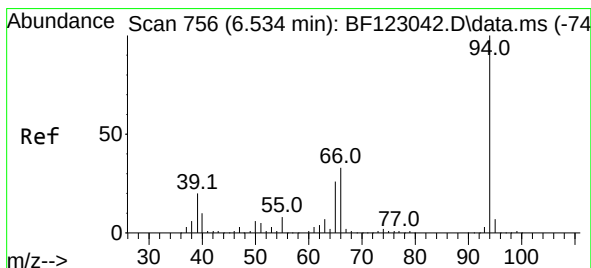
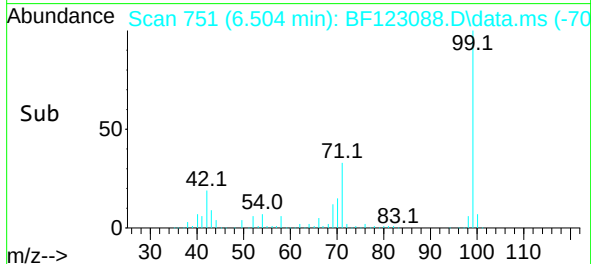
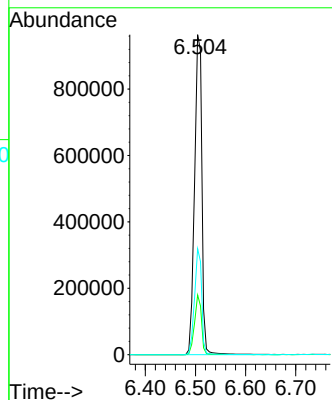
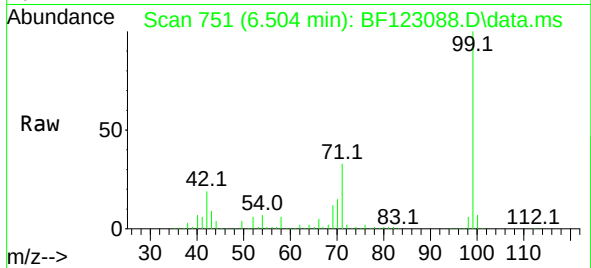




#7
Phenol-d6
Concen: 45.28 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

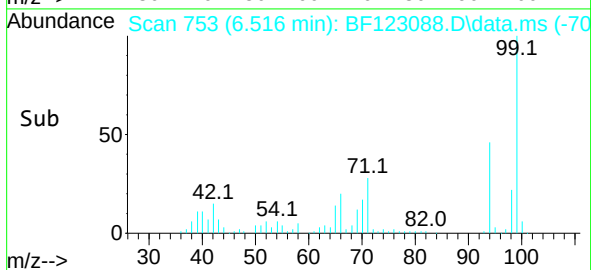
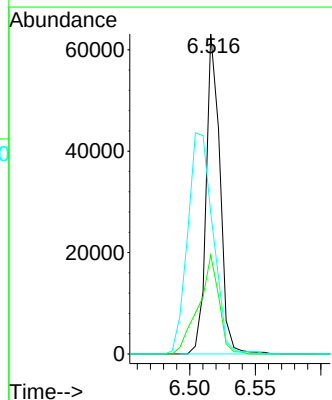
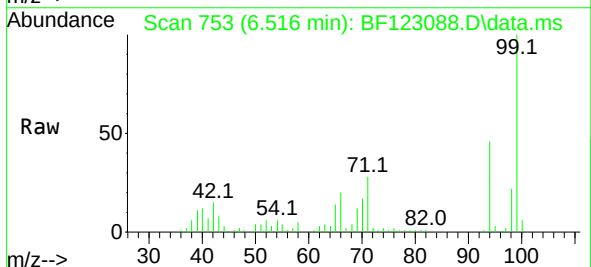
Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

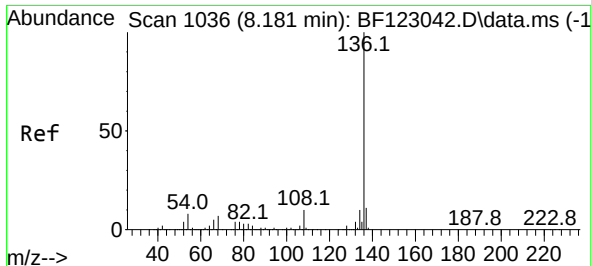
Tgt Ion: 99 Resp: 980471
Ion Ratio Lower Upper
99 100
42 18.7 13.8 20.6
71 33.1 26.9 40.3



#10
Phenol
Concen: 2.16 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

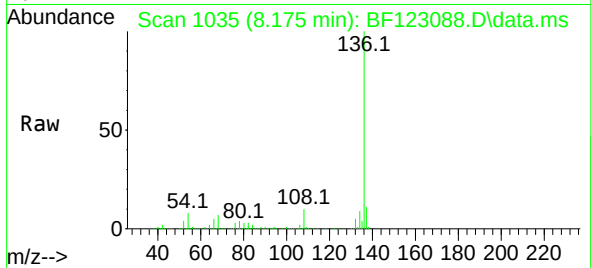
Tgt Ion: 94 Resp: 46317
Ion Ratio Lower Upper
94 100
65 30.9 11.2 51.2
66 44.0 25.8 65.8



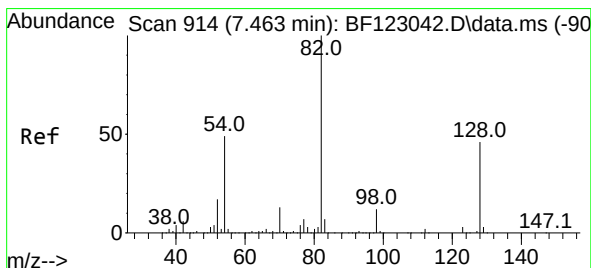
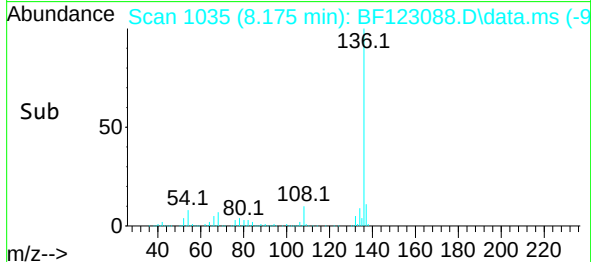
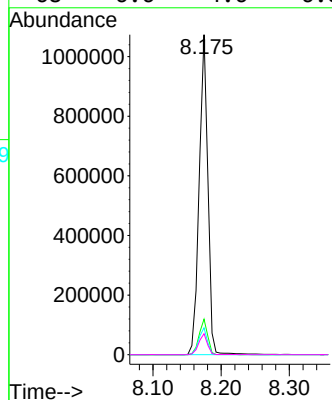


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

Instrument :
BNA_F
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

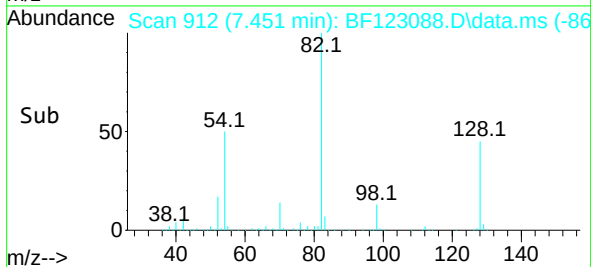
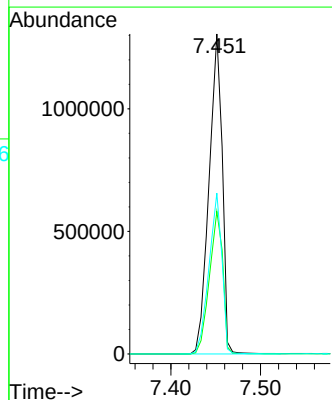
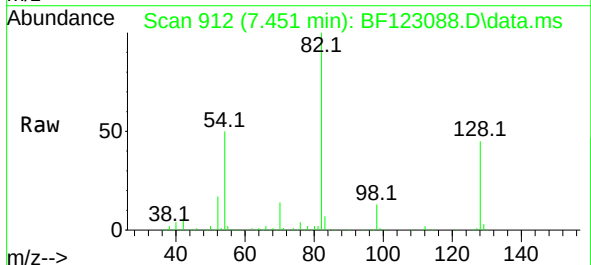


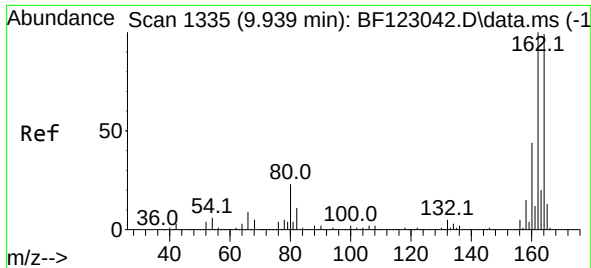
Tgt	Ion:136	Resp:	953723
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	5.5	8.3#
68	6.6	4.6	6.8



#23
Nitrobenzene-d5
Concen: 70.59 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

Tgt Ion: 82		Resp: 1337799	
Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	50.3	38.4	57.6

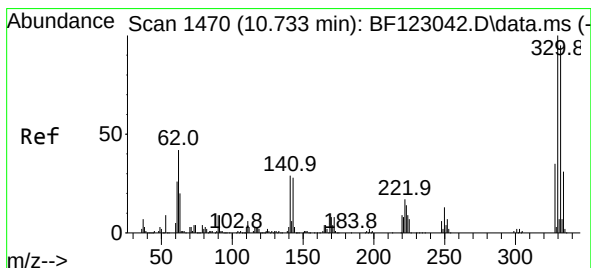
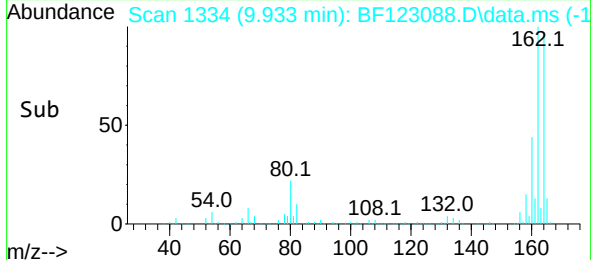
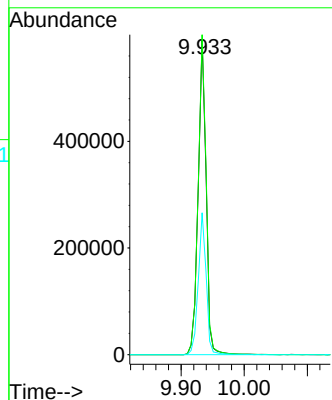
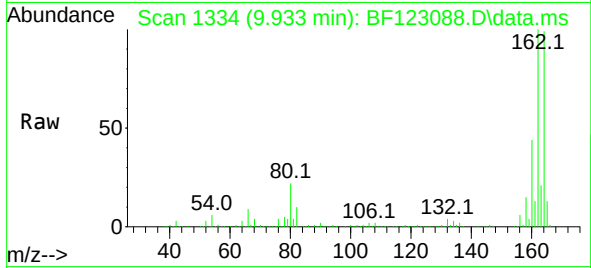




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

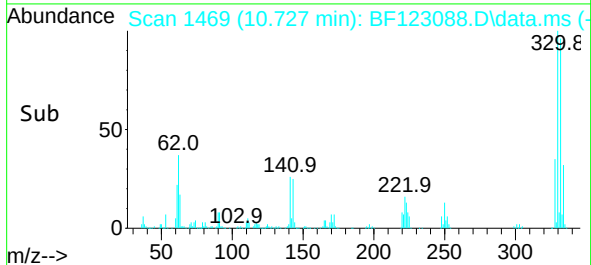
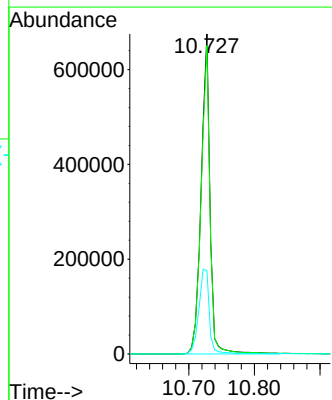
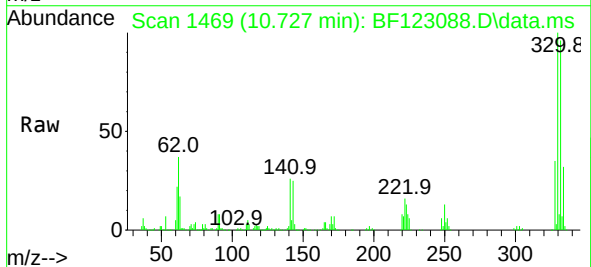
Instrument :
BNA_F
ClientSampleId :
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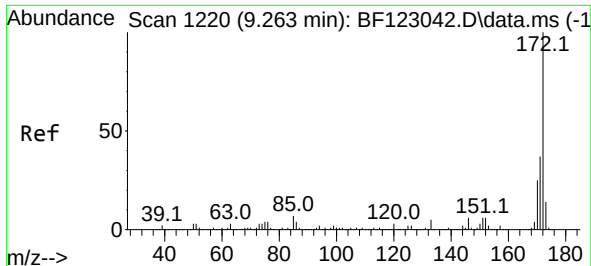
Tgt Ion:164 Resp: 517581
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 45.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 112.97 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

Tgt Ion:330 Resp: 634728
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 31.9 23.8 35.8

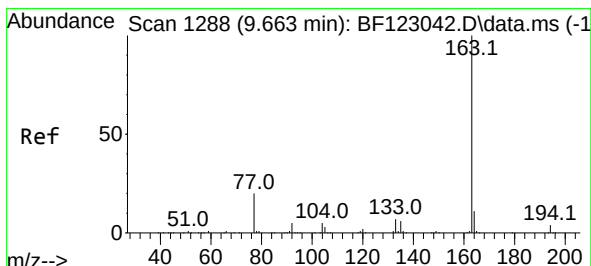
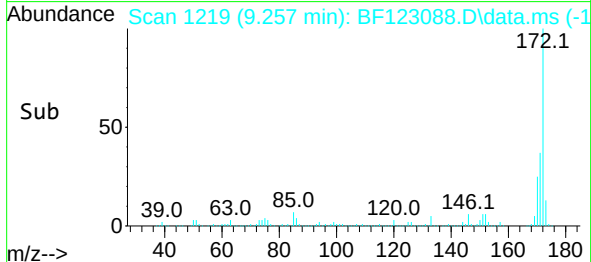
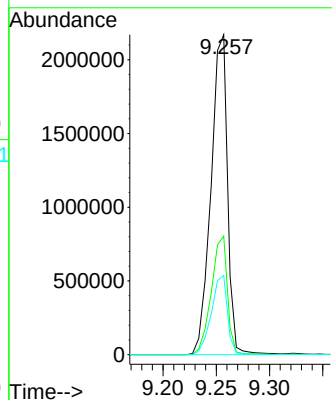
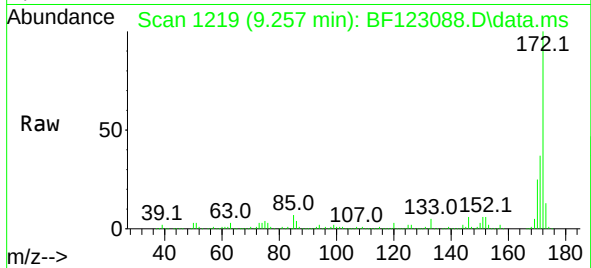




#45
2-Fluorobiphenyl
Concen: 67.54 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

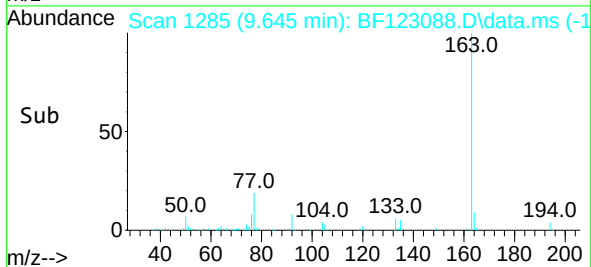
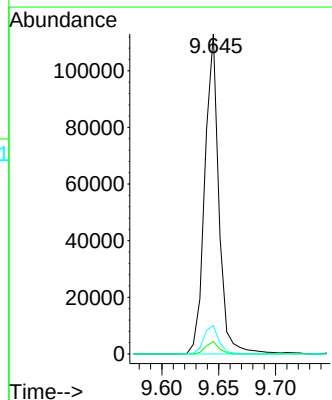
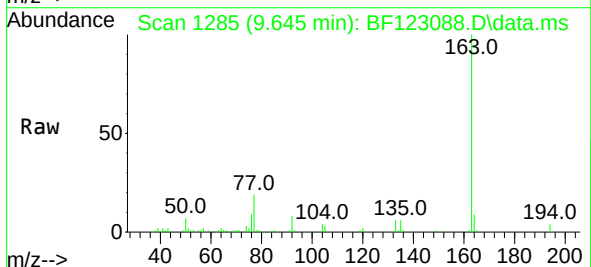
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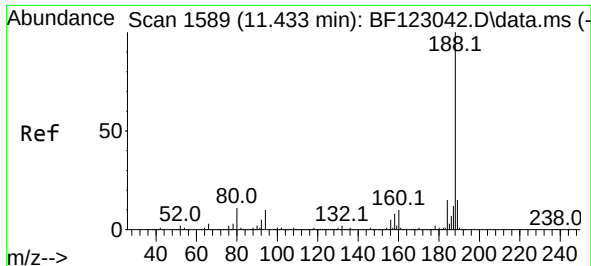
Tgt Ion:172 Resp: 2351444
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.7 19.5 29.3



#50
Dimethylphthalate
Concen: 2.39 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

Tgt Ion:163 Resp: 97095
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 8.9 8.1 12.1

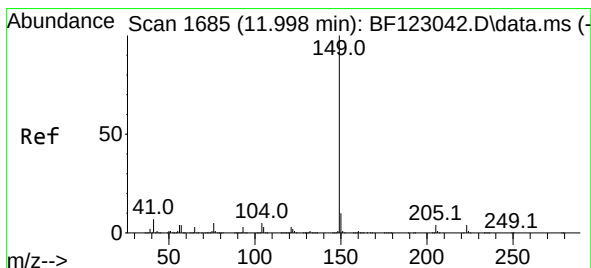
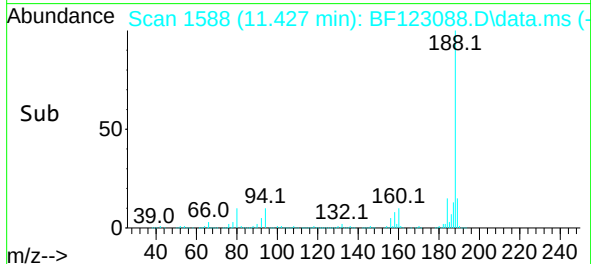
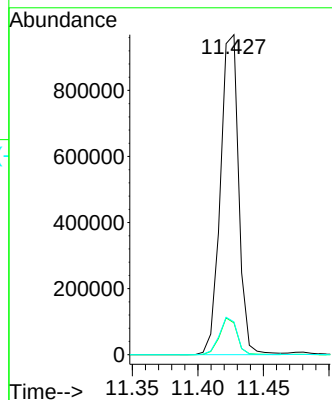
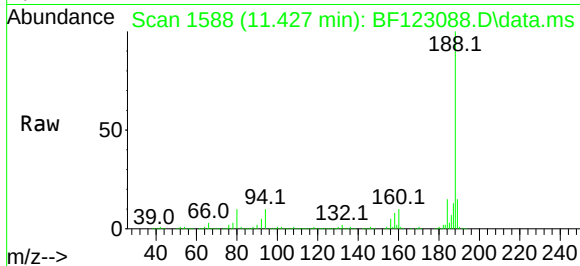




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

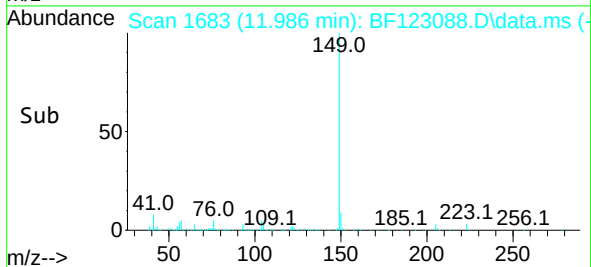
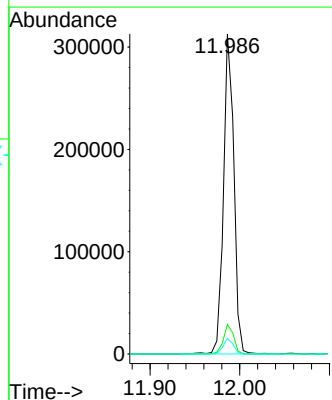
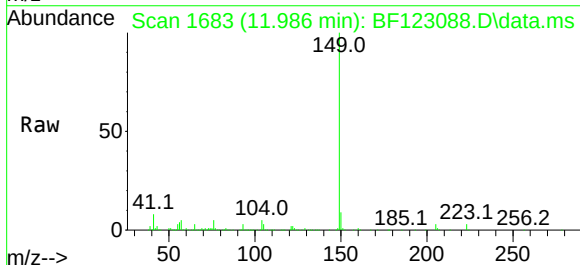
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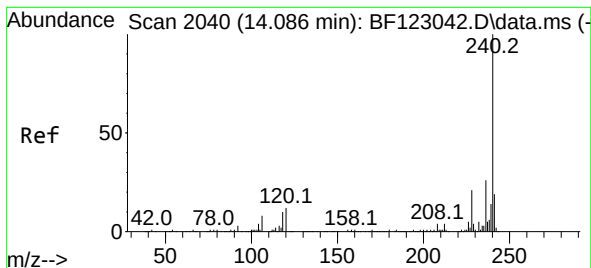
Tgt Ion:188 Resp: 936460
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.2 8.2 12.4



#74
Di-n-butylphthalate
Concen: 4.10 ng
RT: 11.986 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

Tgt Ion:149 Resp: 251537
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.9 4.2 6.4

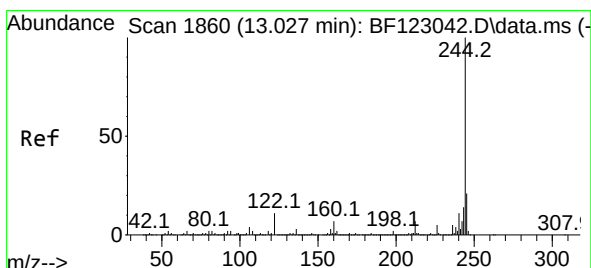
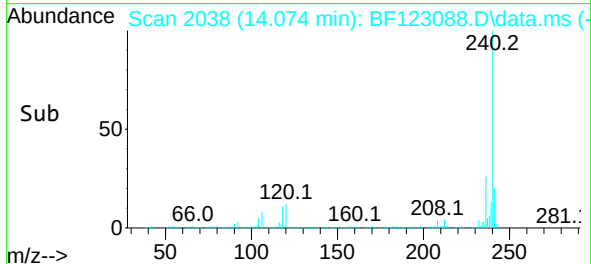
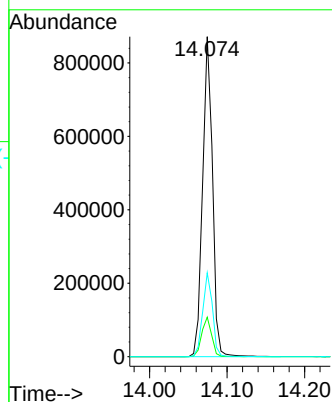
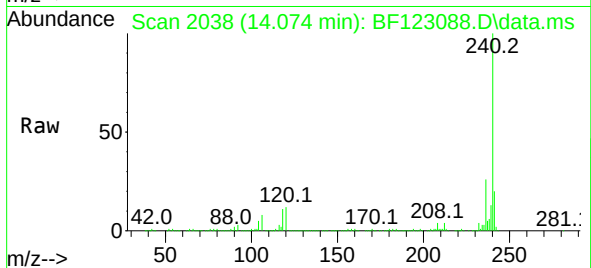




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

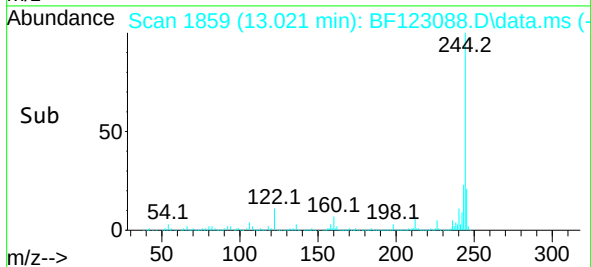
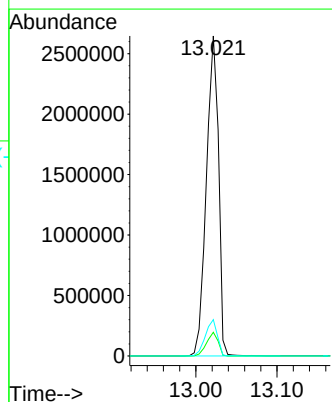
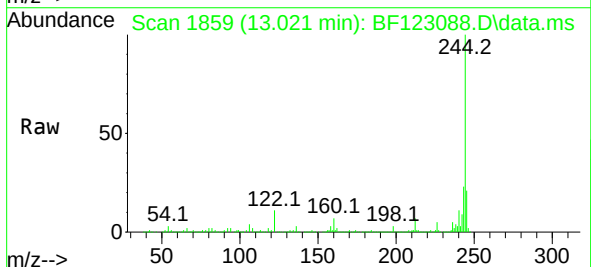
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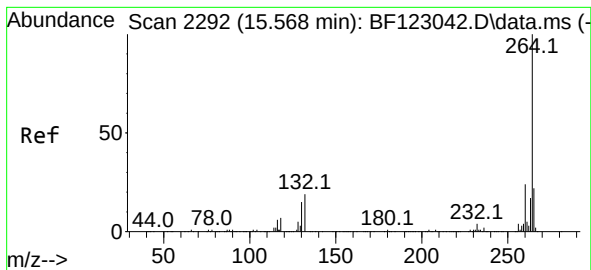
Tgt Ion:240 Resp: 772330
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 26.2 20.3 30.5



#79
Terphenyl-d14
Concen: 69.68 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123088.D
Acq: 29 Jan 2021 18:16

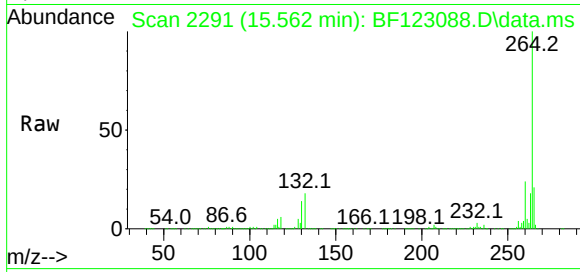
Tgt Ion:244 Resp: 2739261
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.3 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123088.D
 Acq: 29 Jan 2021 18:16

Instrument :
 BNA_F
 ClientSampleId :
 0053-048-COMP-G-ELUTRIATE



Tgt Ion:264 Resp: 610646
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 21.4 17.0 25.6

