

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123078.D
 Acq On : 29 Jan 2021 13:02
 Operator : JU/CG
 Sample : M1179-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3

Quant Time: Jan 29 22:33:21 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)

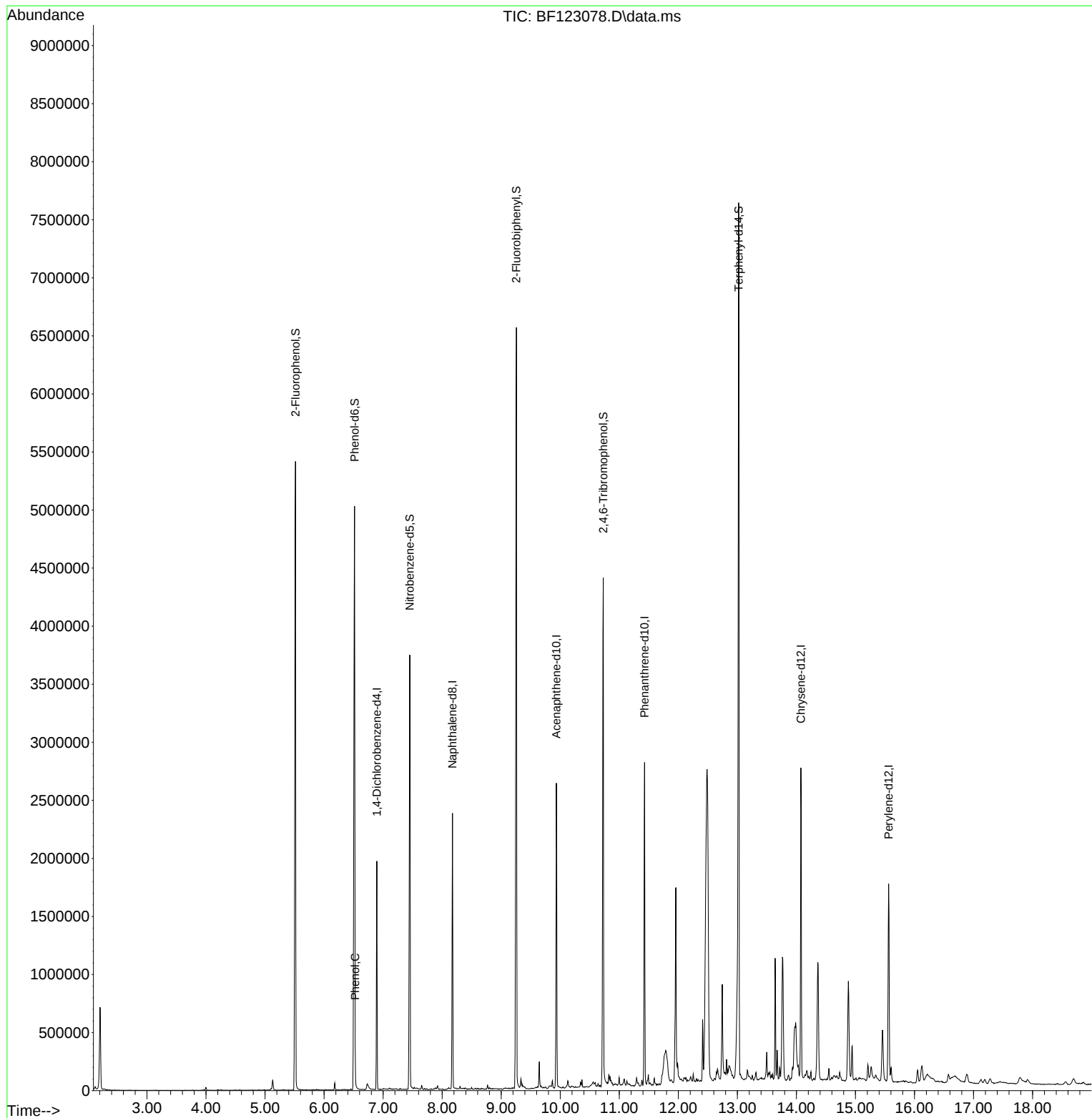
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	261189	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1017717	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	543476	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	995210	20.00	ng	0.00
76) Chrysene-d12	14.074	240	933069	20.00	ng	-0.01
86) Perylene-d12	15.562	264	804575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1661405	98.12	ng	0.01
7) Phenol-d6	6.516	99	2106089	91.76	ng	0.00
23) Nitrobenzene-d5	7.451	82	1351340	66.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	599443	101.61	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2292715	62.71	ng	0.00
79) Terphenyl-d14	13.021	244	2632028	55.42	ng	0.00
Target Compounds						
10) Phenol	6.528	94	60948	2.68	ng	Qvalue 89

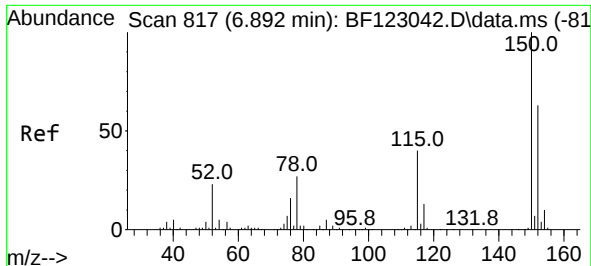
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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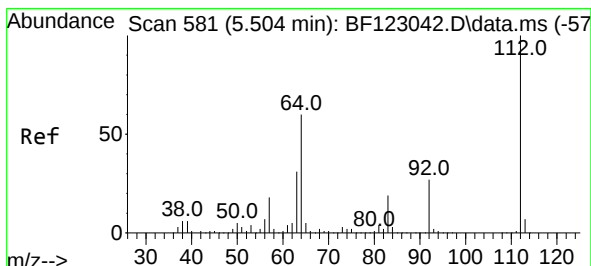
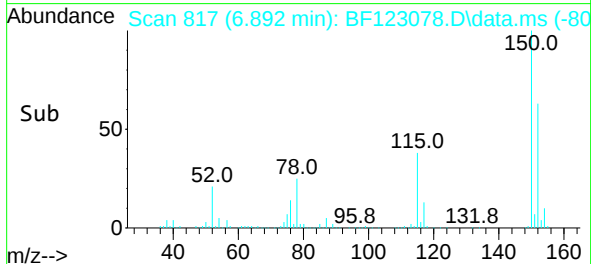
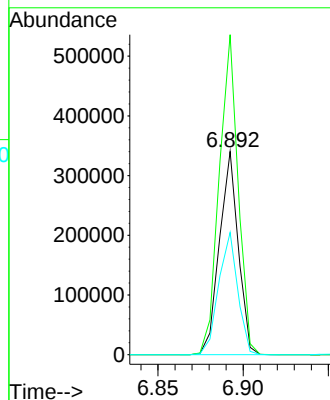
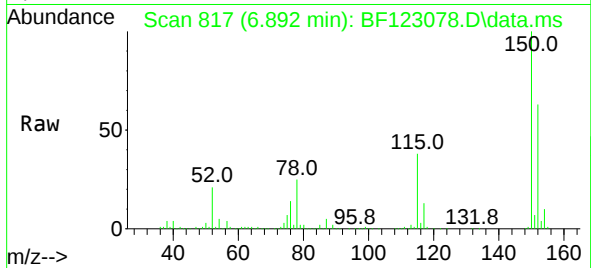




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

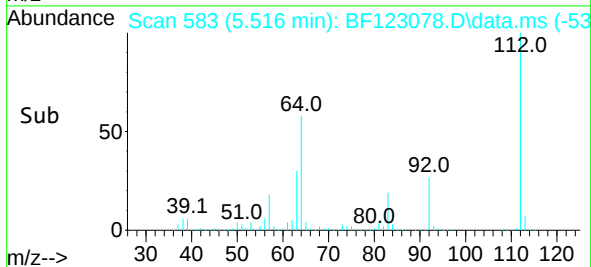
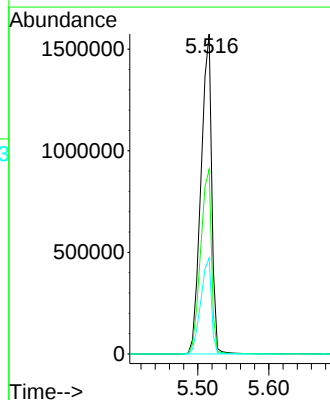
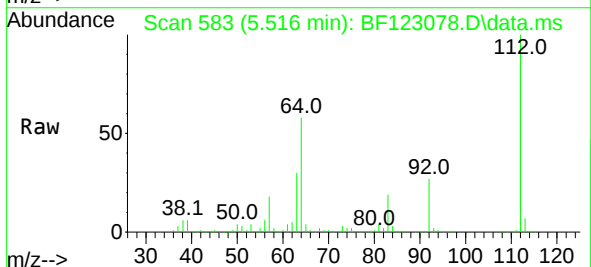
Instrument :
BNA_F
ClientSampled :
HS-TP3

Tgt Ion:152 Resp: 261189
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 60.2 49.3 73.9



#5
2-Fluorophenol
Concen: 98.12 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Tgt Ion:112 Resp: 1661405
Ion Ratio Lower Upper
112 100
64 57.7 46.9 70.3
63 30.0 24.5 36.7



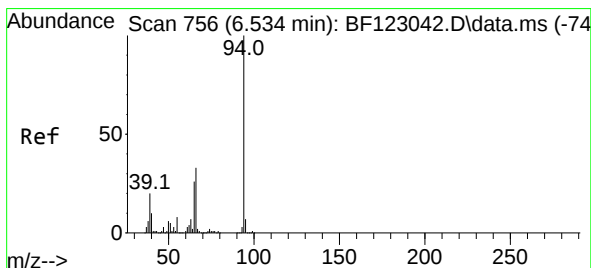
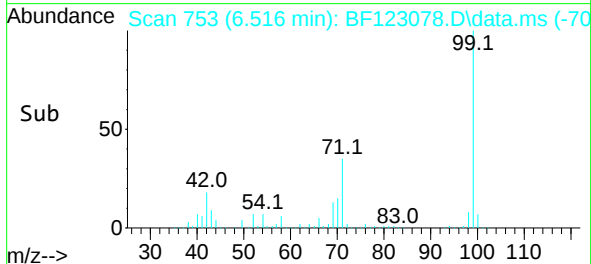
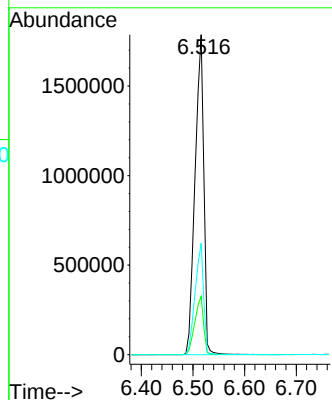
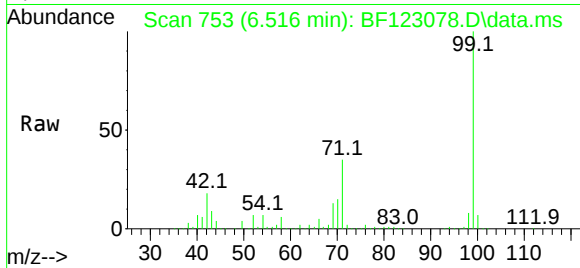


#7
Phenol-d6
Concen: 91.76 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
HS-TP3

Tgt Ion: 99 Resp: 2106089

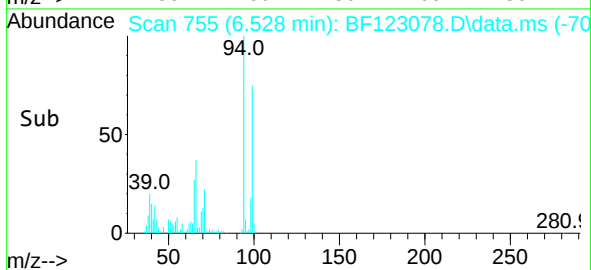
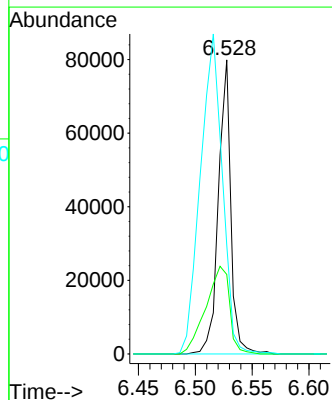
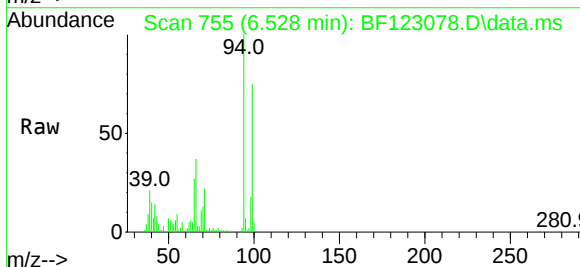
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	34.8	26.9	40.3

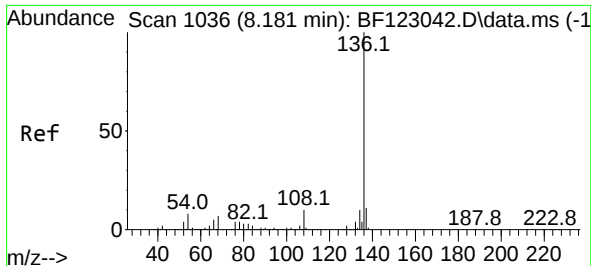


#10
Phenol
Concen: 2.68 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Tgt Ion: 94 Resp: 60948

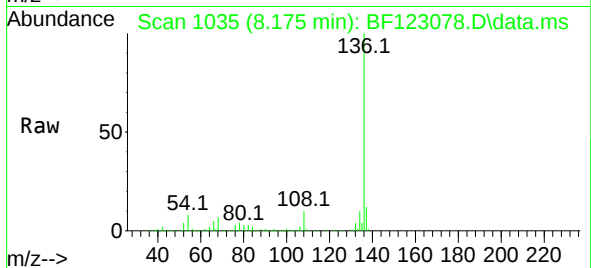
Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.2	51.2
66	37.1	25.8	65.8





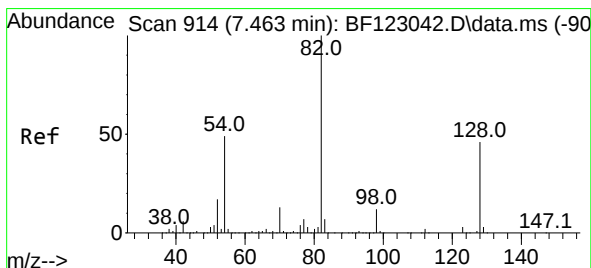
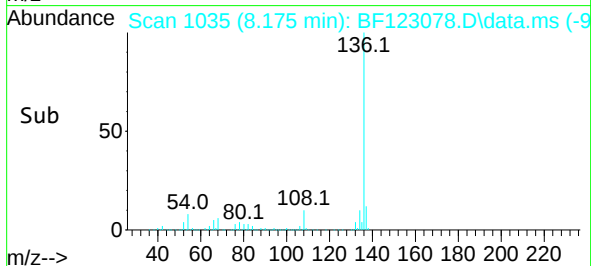
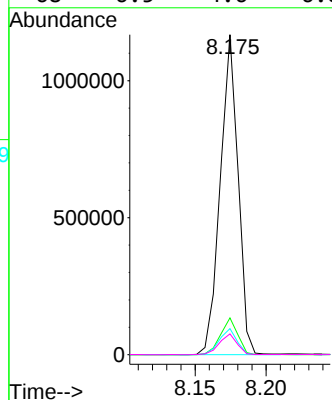
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
HS-TP3



Tgt Ion:136 Resp: 1017717

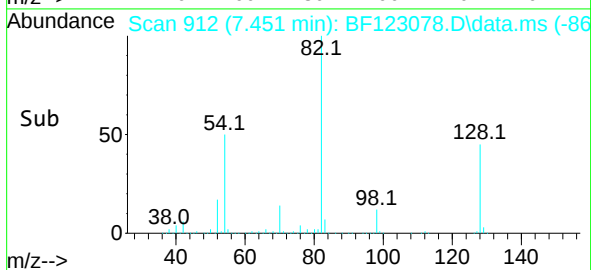
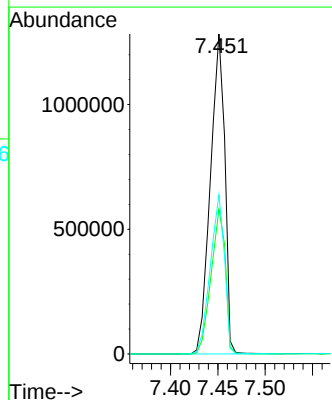
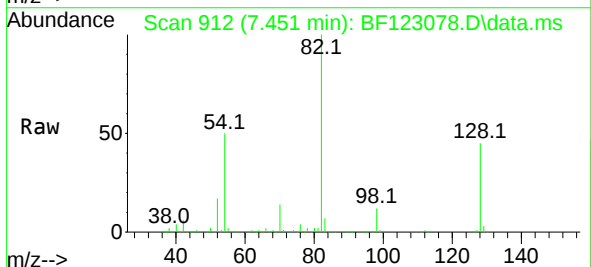
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.1	5.5	8.3
68	6.5	4.6	6.8

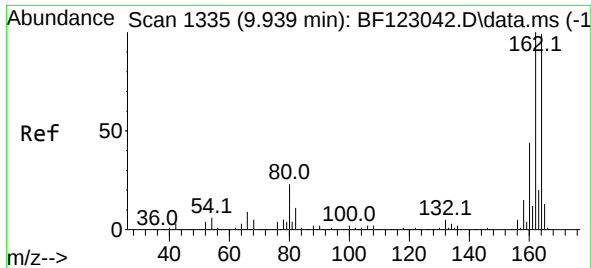


#23
Nitrobenzene-d5
Concen: 66.82 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Tgt Ion: 82 Resp: 1351340

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	49.7	38.4	57.6

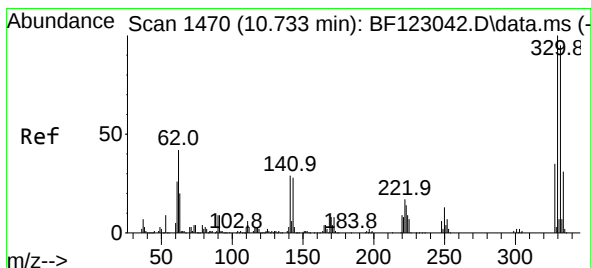
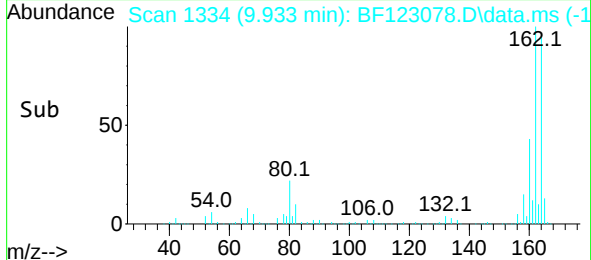
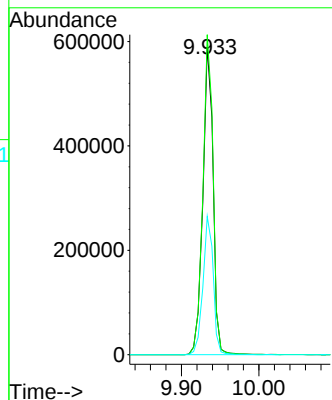
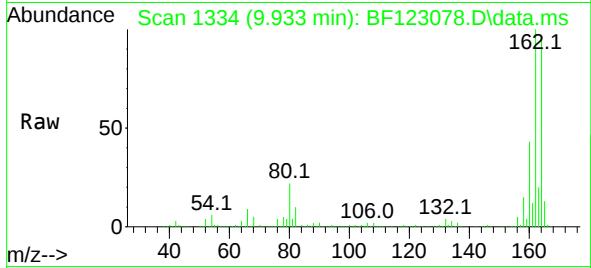




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

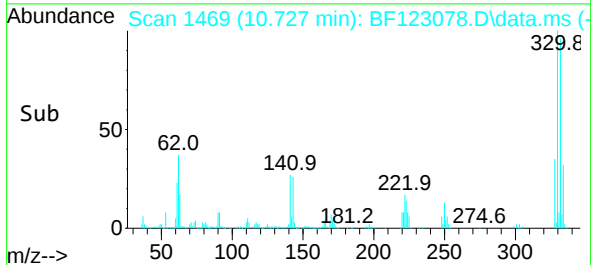
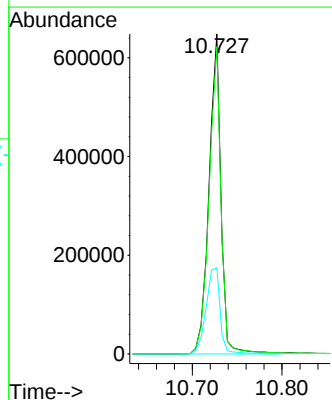
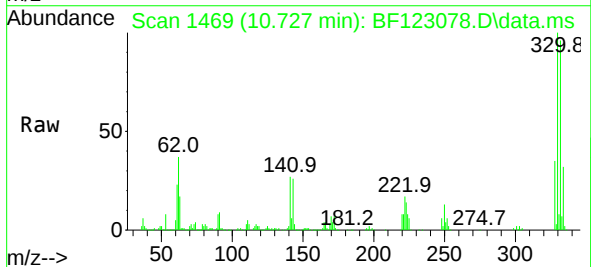
Instrument :
BNA_F
ClientSampleId :
HS-TP3

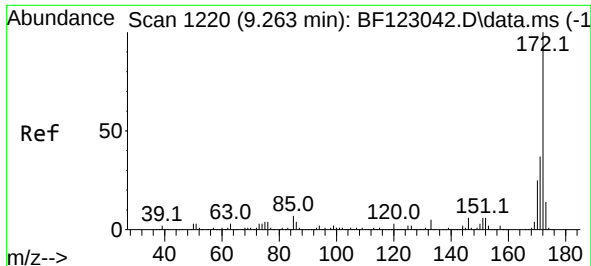
Tgt Ion:164 Resp: 543476
Ion Ratio Lower Upper
164 100
162 104.1 80.8 121.2
160 45.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 101.61 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Tgt Ion:330 Resp: 599443
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 32.2 23.8 35.8

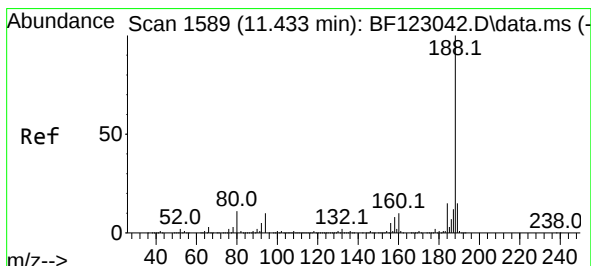
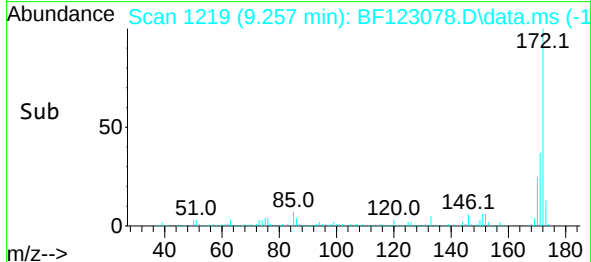
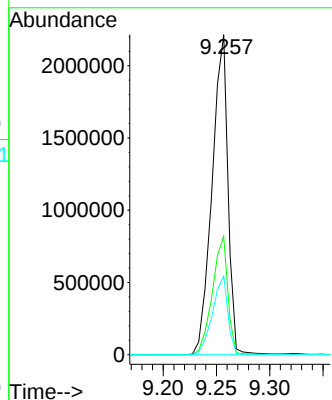
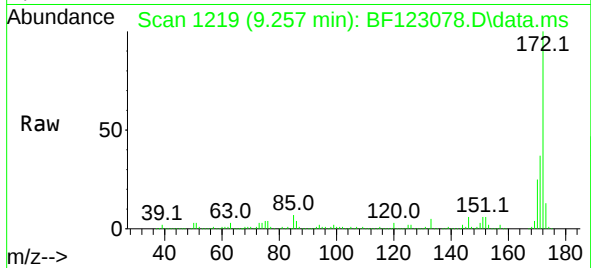




#45
2-Fluorobiphenyl
Concen: 62.71 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

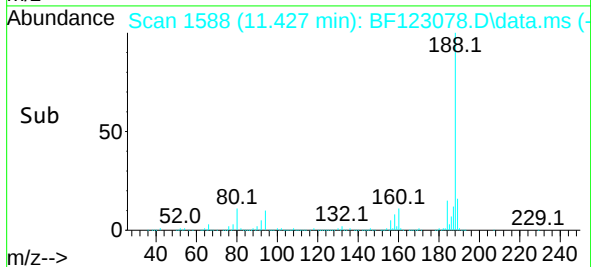
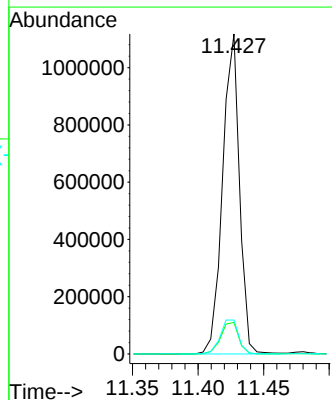
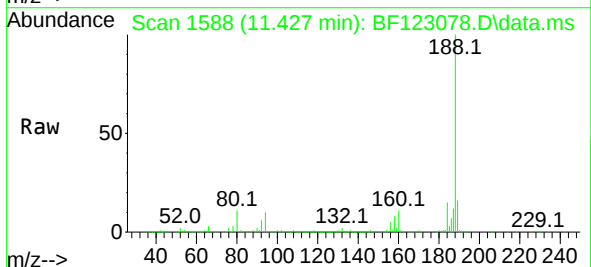
Instrument :
BNA_F
ClientSampleId :
HS-TP3

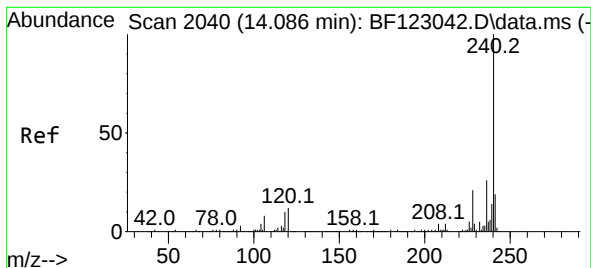
Tgt Ion:172 Resp: 2292715
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.6 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

Tgt Ion:188 Resp: 995210
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.6 8.2 12.4

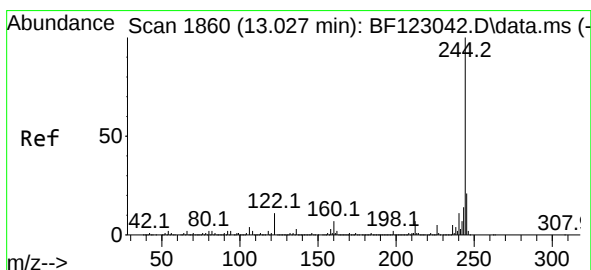
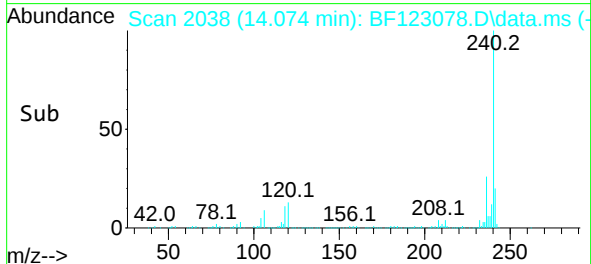
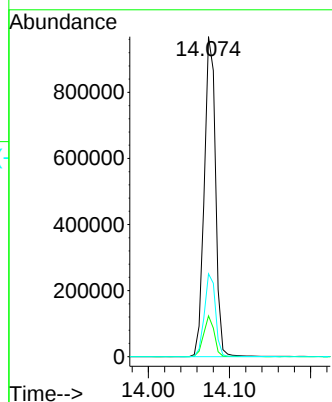
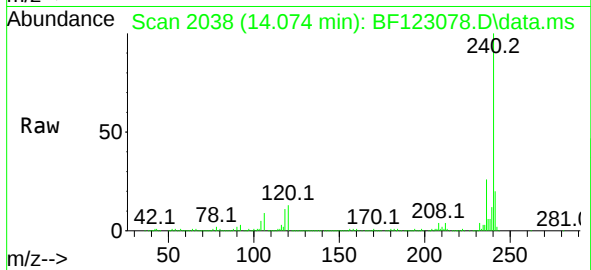




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

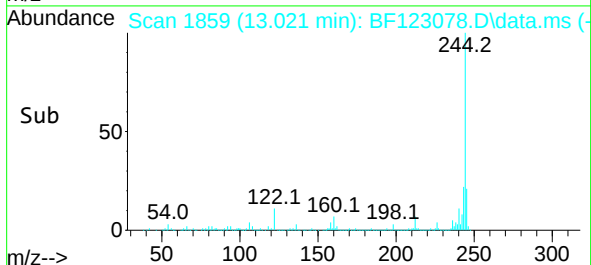
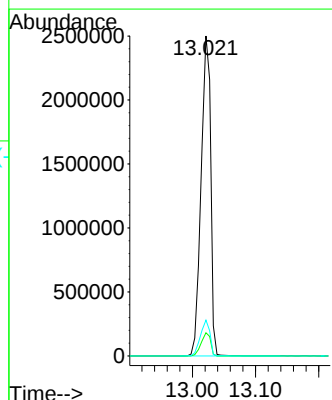
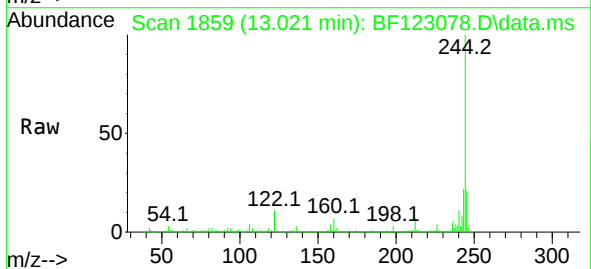
Instrument :
BNA_F
ClientSampleId :
HS-TP3

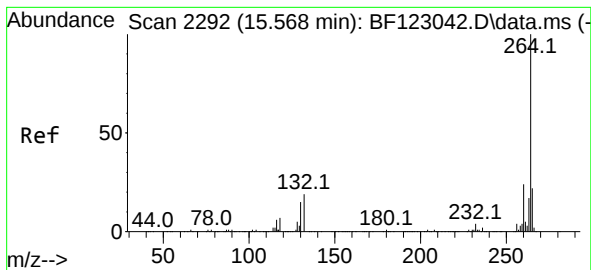
Tgt Ion:240 Resp: 933069
Ion Ratio Lower Upper
240 100
120 12.7 8.6 12.8
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 55.42 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123078.D
Acq: 29 Jan 2021 13:02

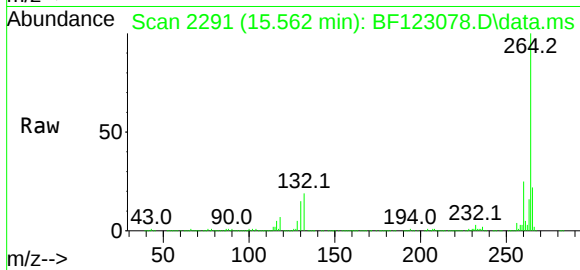
Tgt Ion:244 Resp: 2632028
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.2 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123078.D
 Acq: 29 Jan 2021 13:02

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3



Tgt Ion:264 Resp: 804575
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.6 28.0
 265 22.0 17.0 25.6

