

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126459.D
 Acq On : 3 Jan 2022 16:51
 Operator : JU/CG
 Sample : M5245-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72

Quant Time: Jan 04 05:20:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

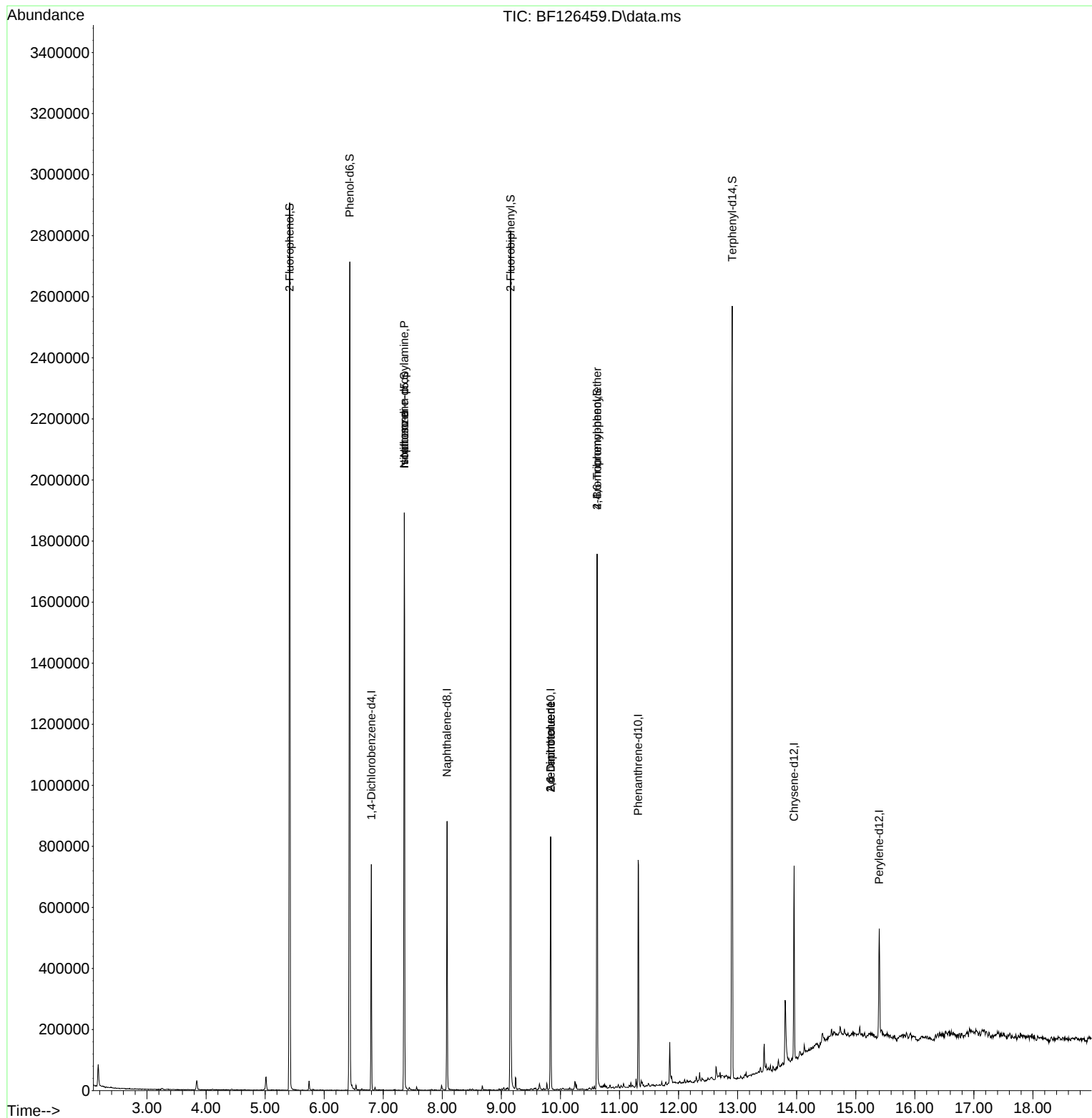
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	97828	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	365334	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	155485	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	281340	20.000	ng	0.00
76) Chrysene-d12	13.957	240	199101	20.000	ng	0.00
86) Perylene-d12	15.398	264	150034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	868067	127.427	ng	0.01
7) Phenol-d6	6.434	99	1005024	113.906	ng	0.00
23) Nitrobenzene-d5	7.357	82	654106	91.932	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	197163	164.097	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	855587	96.832	ng	0.00
79) Terphenyl-d14	12.910	244	885896	86.451	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.357	70	81534	16.194	ng	# 80
25) Isophorone	7.357	82	649128	50.964	ng	# 69
51) 2,6-Dinitrotoluene	9.833	165	19626	9.362	ng	# 20
57) 2,4-Dinitrotoluene	9.833	165	19626	7.257	ng	# 14
67) 4-Bromophenyl-phenylether	10.622	248	10394	4.162	ng	# 1
77) Benzydine	12.910	184	11034	Below Cal		96

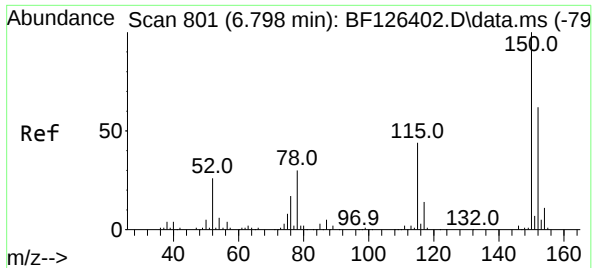
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126459.D
Acq On : 3 Jan 2022 16:51
Operator : JU/CG
Sample : M5245-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

Quant Time: Jan 04 05:20:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration

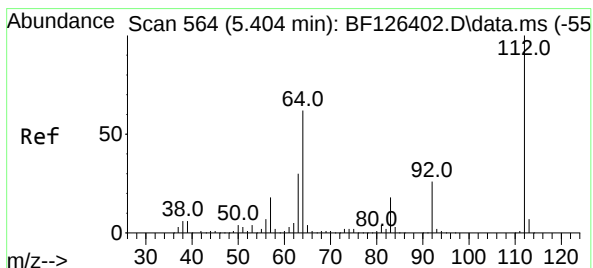
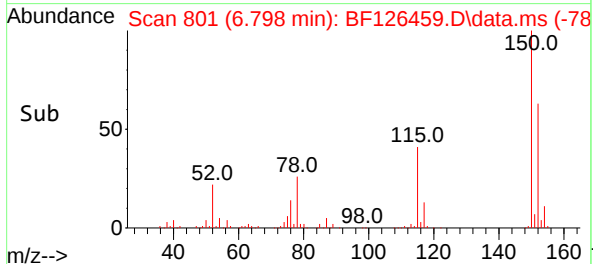
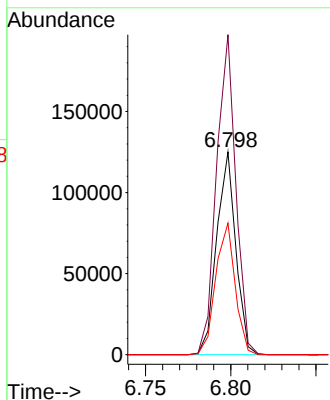
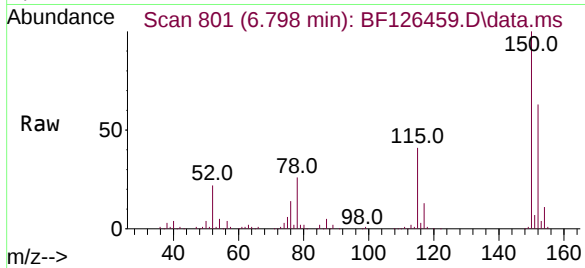




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF126459.D
 Acq: 3 Jan 2022 16:51

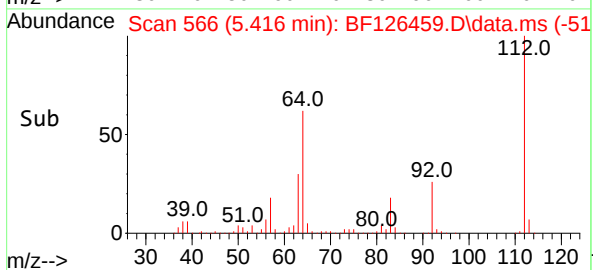
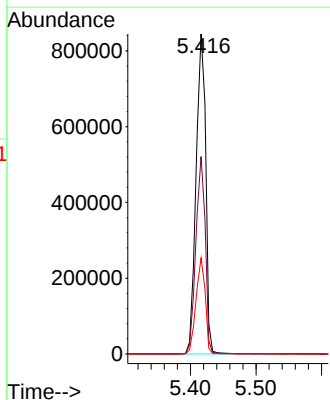
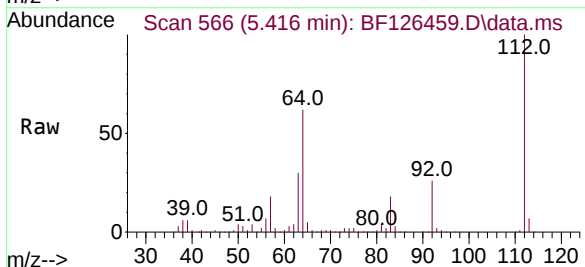
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72

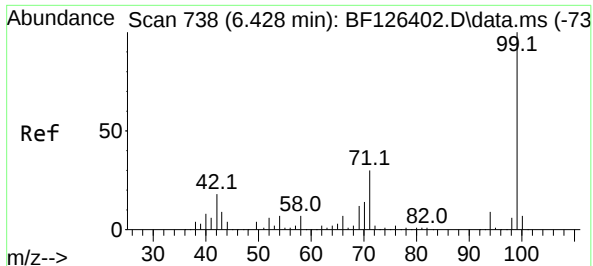
Tgt Ion:152 Resp: 97828
 Ion Ratio Lower Upper
 152 100
 150 157.9 128.1 192.1
 115 64.9 56.7 85.1



#5
 2-Fluorophenol
 Concen: 127.427 ng
 RT: 5.416 min Scan# 566
 Delta R.T. 0.012 min
 Lab File: BF126459.D
 Acq: 3 Jan 2022 16:51

Tgt Ion:112 Resp: 868067
 Ion Ratio Lower Upper
 112 100
 64 61.7 49.5 74.3
 63 30.0 23.9 35.9

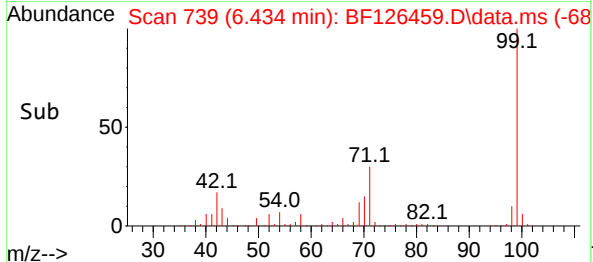
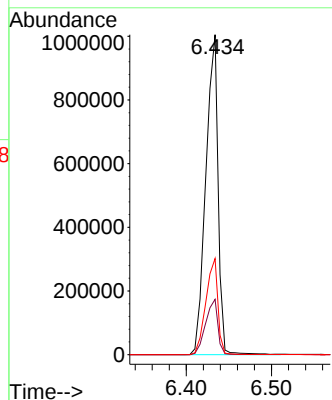
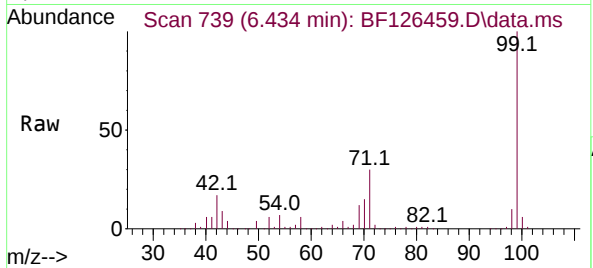




#7
Phenol-d6
Concen: 113.906 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

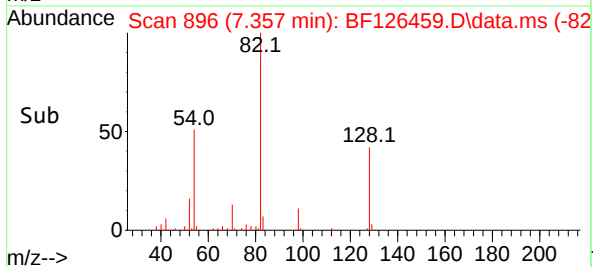
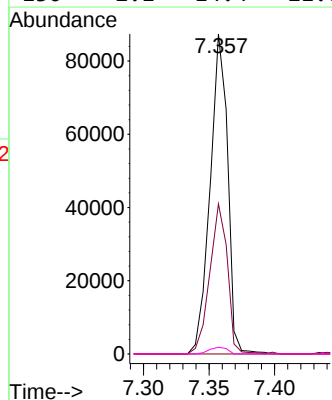
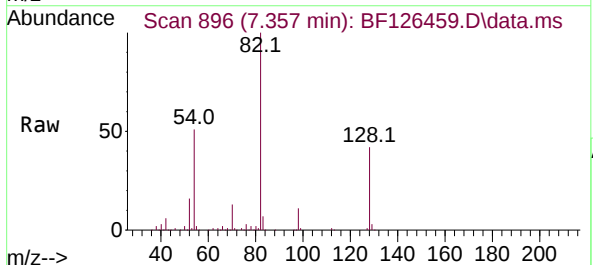
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

Tgt Ion: 99 Resp: 1005024
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 30.1 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 16.194 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.141 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

Tgt Ion: 70 Resp: 81534
Ion Ratio Lower Upper
70 100
42 46.9 45.8 68.8
101 0.0 6.9 10.3#
130 2.1 14.4 21.6#



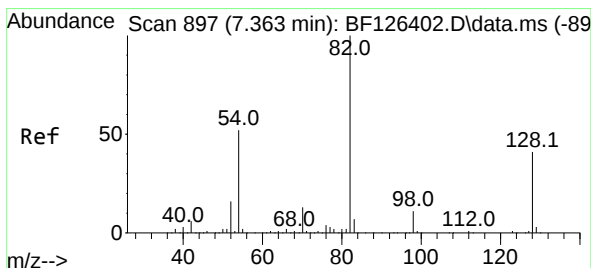
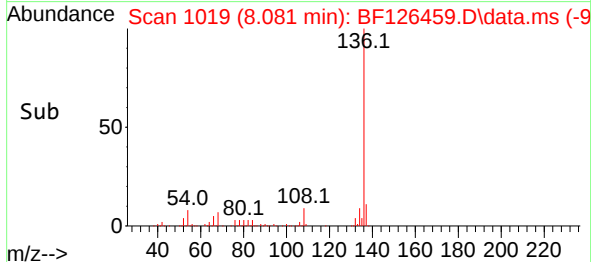
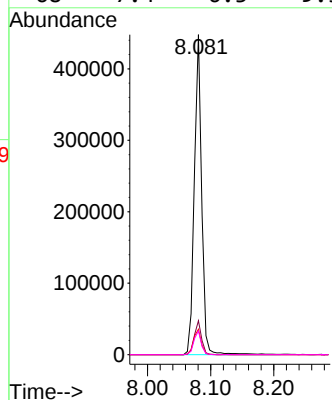
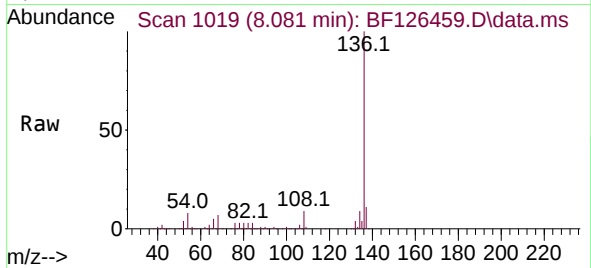


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

Tgt Ion:136 Resp: 365334

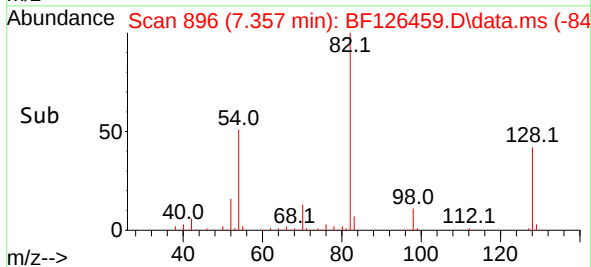
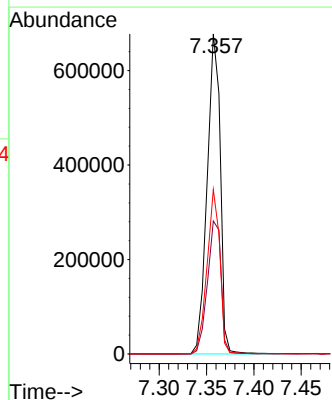
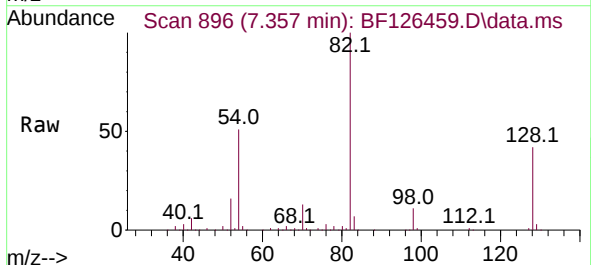
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.0	7.8	11.6
68	7.4	6.3	9.5



#23
Nitrobenzene-d5
Concen: 91.932 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

Tgt Ion: 82 Resp: 654106

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.7	49.1
54	51.3	41.7	62.5

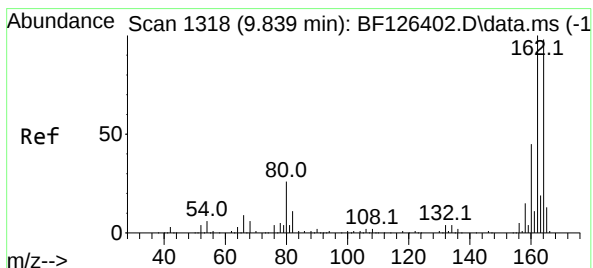
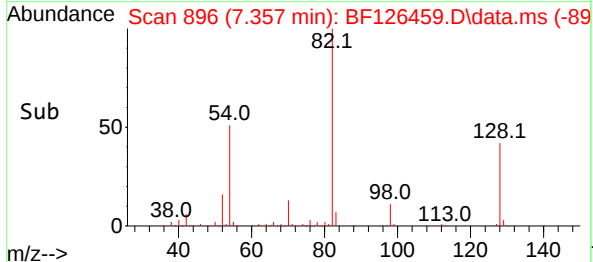
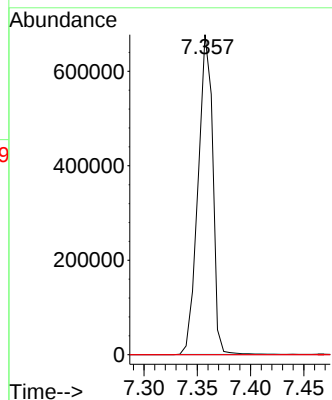
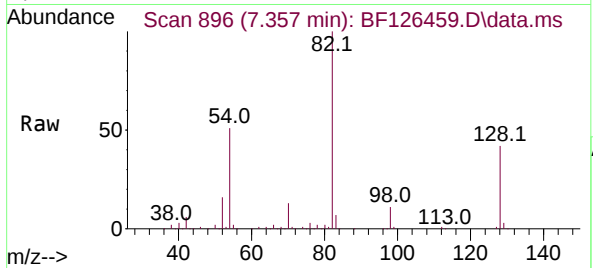




#25
Isophorone
Concen: 50.964 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.265 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

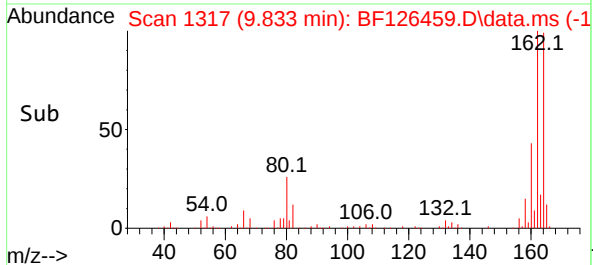
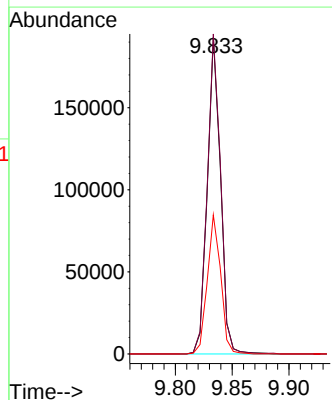
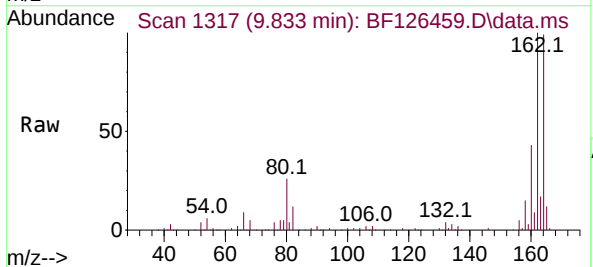
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

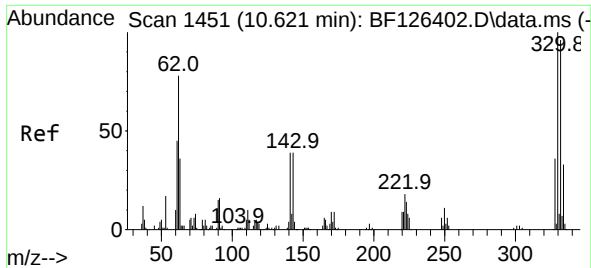
Tgt Ion: 82 Resp: 649128
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

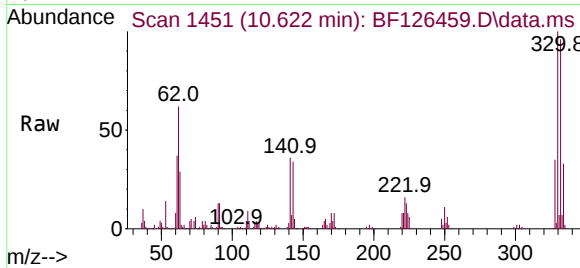
Tgt Ion: 164 Resp: 155485
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 43.9 36.6 54.8



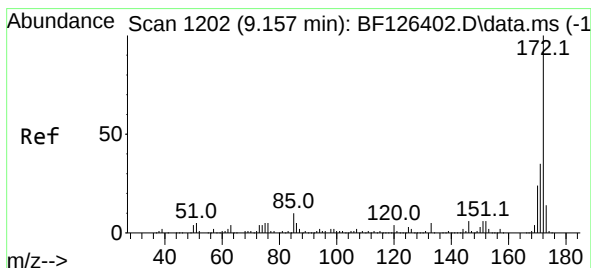
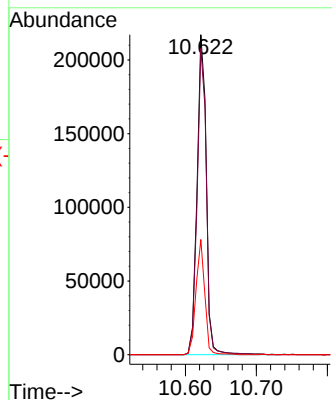
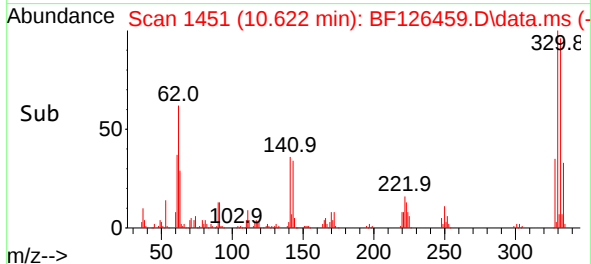


#42
2,4,6-Tribromophenol
Concen: 164.097 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

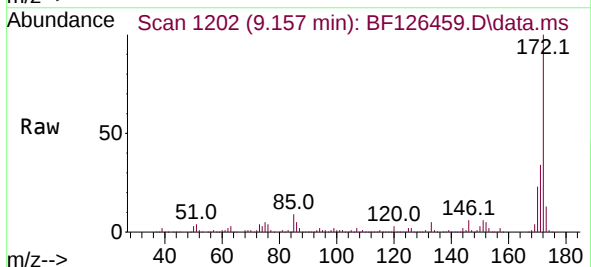
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72



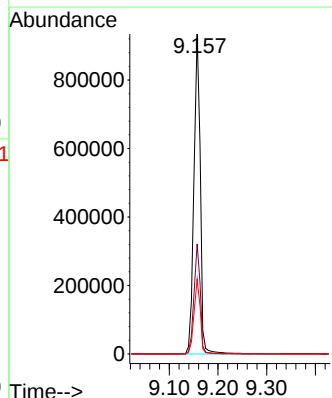
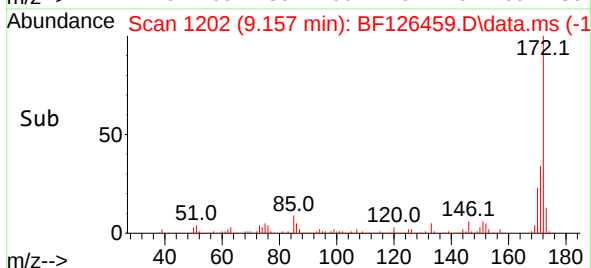
Tgt Ion:330 Resp: 197163
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 34.1 30.1 45.1

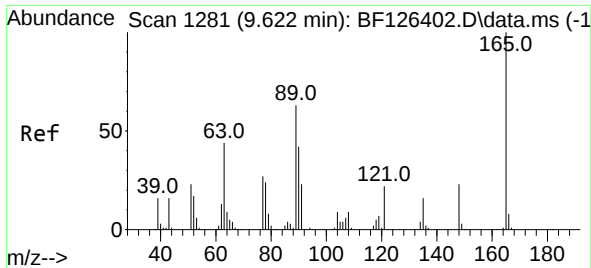


#45
2-Fluorobiphenyl
Concen: 96.832 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51



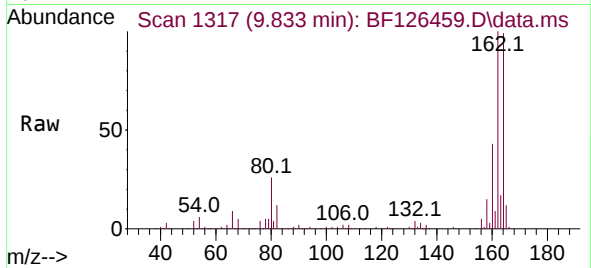
Tgt Ion:172 Resp: 855587
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.3 19.0 28.6



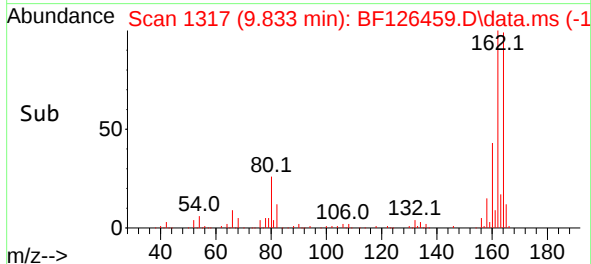
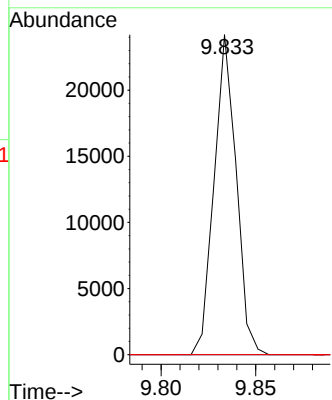


#51
2,6-Dinitrotoluene
Concen: 9.362 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

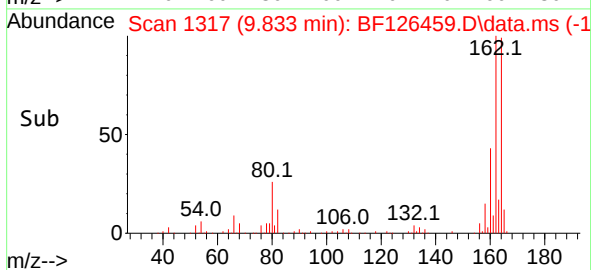
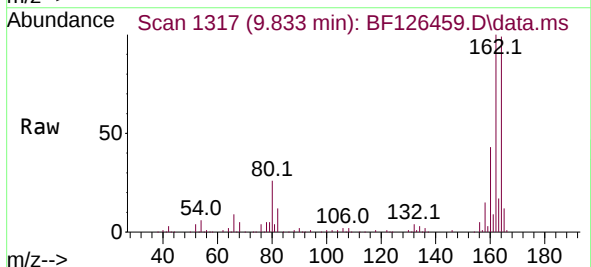
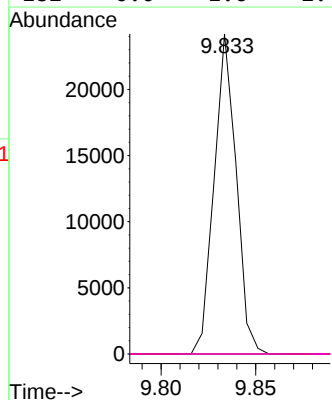


Tgt Ion:165 Resp: 19626
Ion Ratio Lower Upper
165 100
63 0.0 48.4 72.6#
89 0.0 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.257 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.188 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

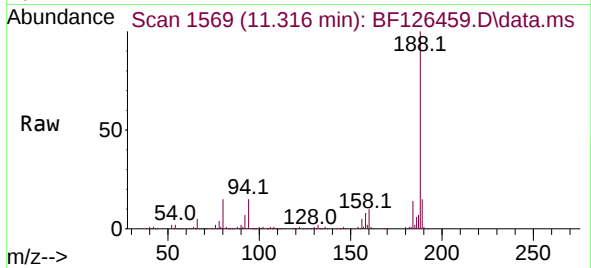
Tgt Ion:165 Resp: 19626
Ion Ratio Lower Upper
165 100
63 0.0 43.0 64.6#
89 0.0 71.0 106.4#
182 0.0 1.6 2.4#



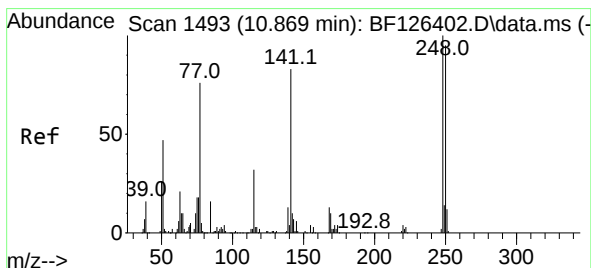
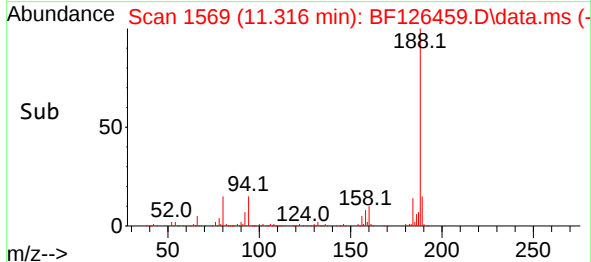
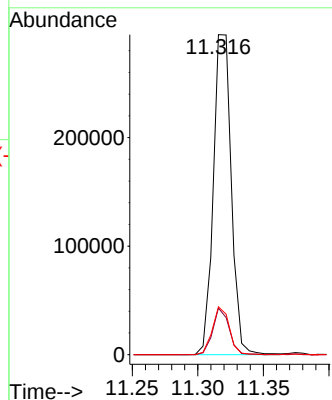


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

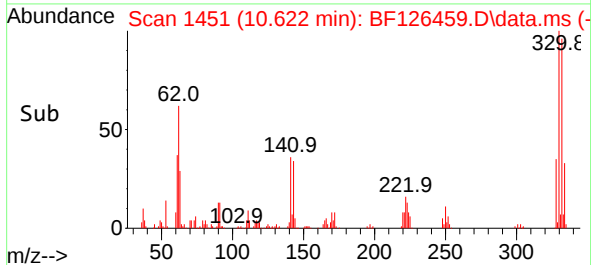
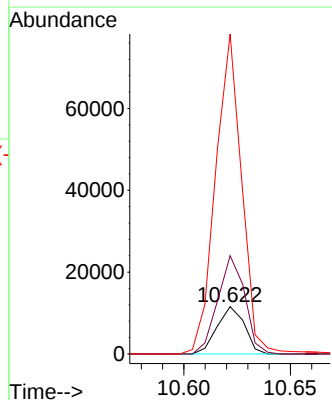
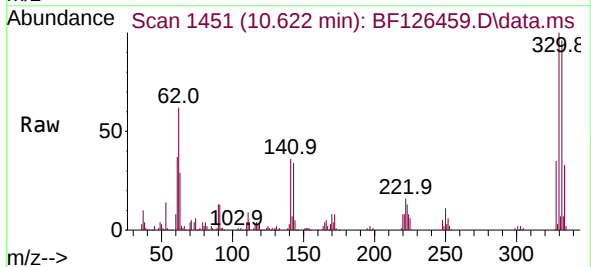


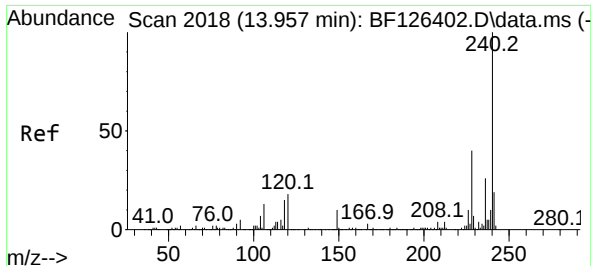
Tgt Ion:188 Resp: 281340
Ion Ratio Lower Upper
188 100
94 14.5 10.1 15.1
80 15.0 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 4.162 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.247 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

Tgt Ion:248 Resp: 10394
Ion Ratio Lower Upper
248 100
250 207.3 76.2 114.4#
141 674.5 66.2 99.4#

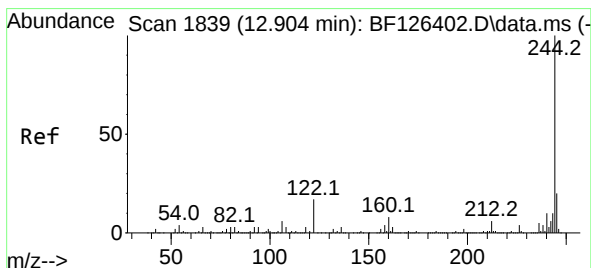
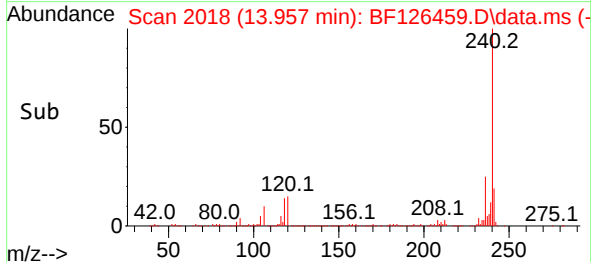
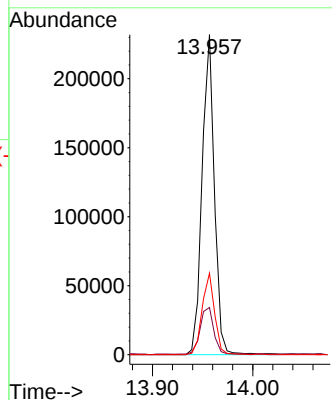
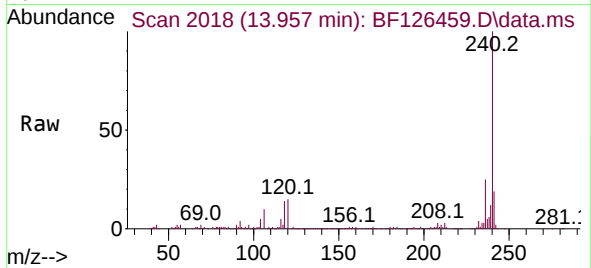




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

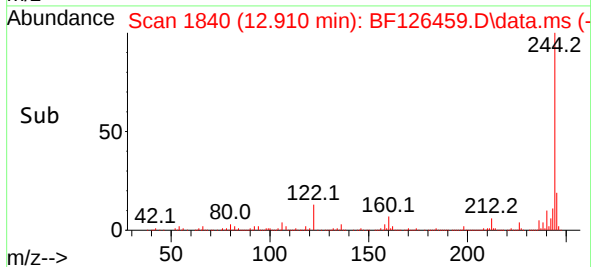
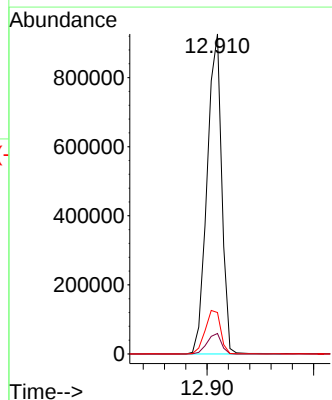
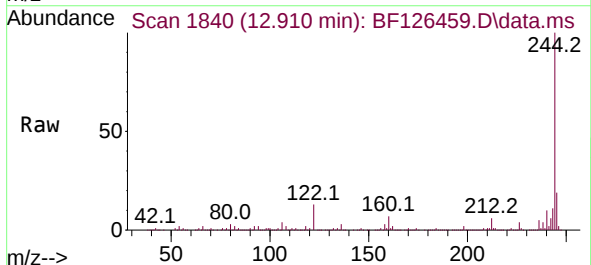
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72

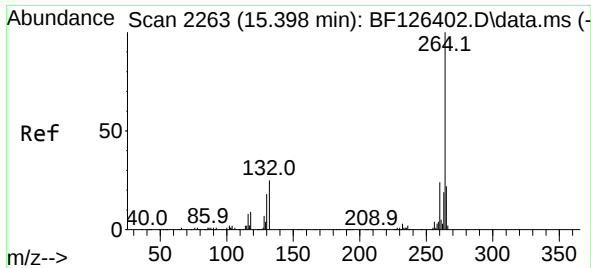
Tgt Ion:240 Resp: 199101
Ion Ratio Lower Upper
240 100
120 14.7 14.4 21.6
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 86.451 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF126459.D
Acq: 3 Jan 2022 16:51

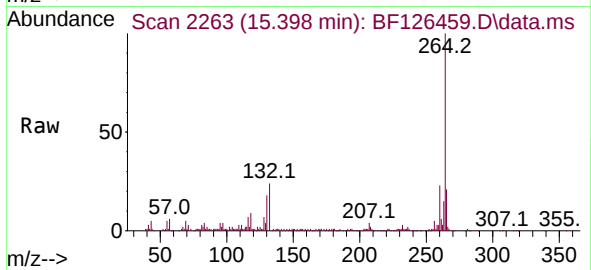
Tgt Ion:244 Resp: 885896
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 13.0 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126459.D
 Acq: 3 Jan 2022 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72



Tgt Ion:264 Resp: 150034
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.2 17.4 26.2

