

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122429.D
 Acq On : 21 Nov 2020 19:41
 Operator : JU/CG
 Sample : L4838-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B2-111920-6-8

Quant Time: Nov 23 01:00:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

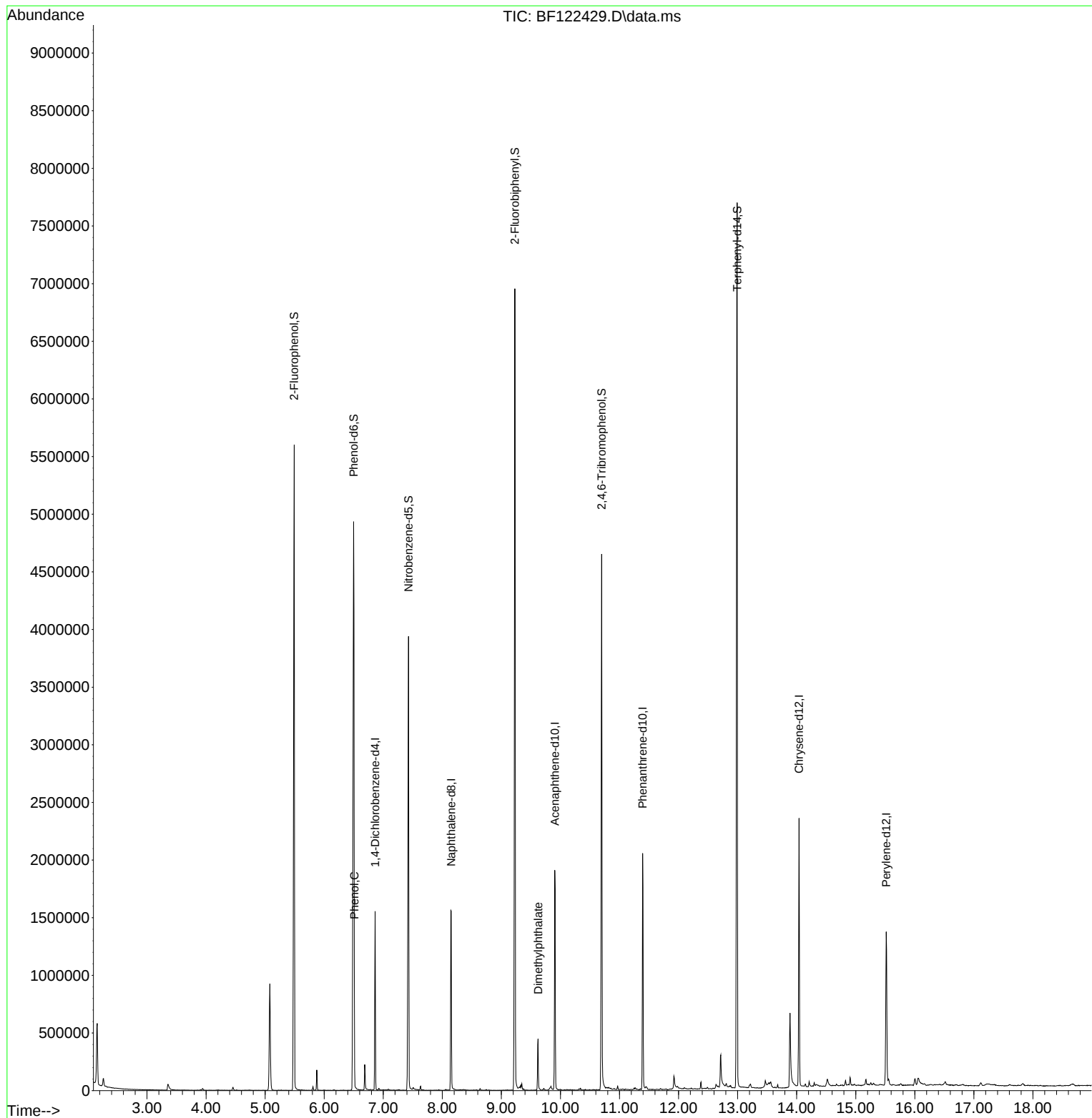
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	208600	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	773269	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	410713	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	770931	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	757464	20.00	ng	-0.01
86) Perylene-d12	15.515	264	661634	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1677842	123.51	ng	0.00
7) Phenol-d6	6.498	99	2142524	120.56	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1345819	106.55	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	608270	137.99	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2311618	87.94	ng	0.00
79) Terphenyl-d14	12.992	244	2715928	75.96	ng	0.00
Target Compounds						
10) Phenol	6.510	94	172918	9.88	ng	78
50) Dimethylphthalate	9.622	163	198259	6.79	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122429.D
Acq On : 21 Nov 2020 19:41
Operator : JU/CG
Sample : L4838-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

Quant Time: Nov 23 01:00:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

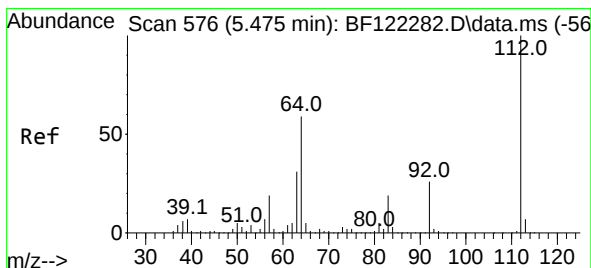
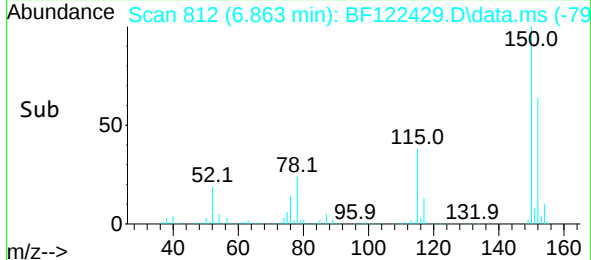
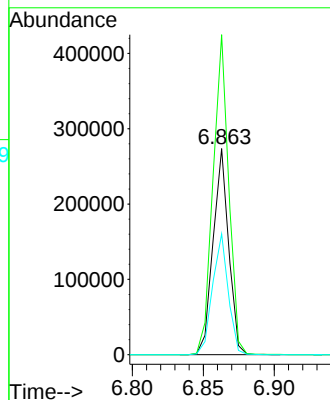
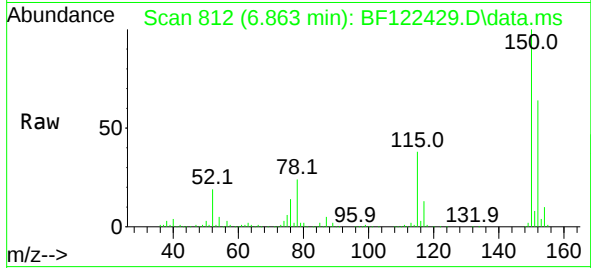




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

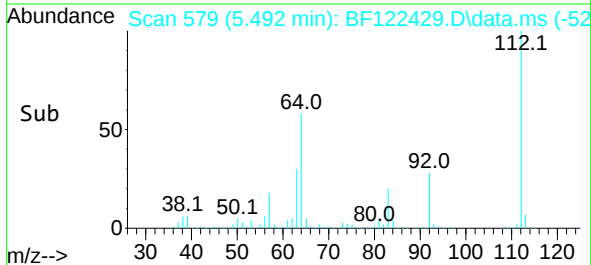
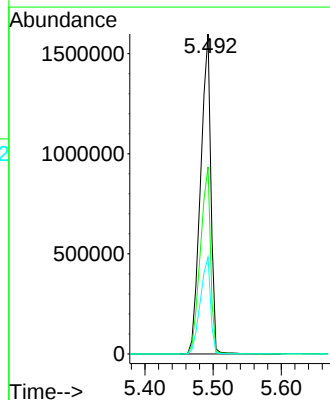
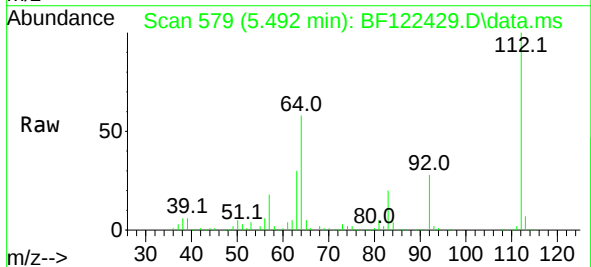
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

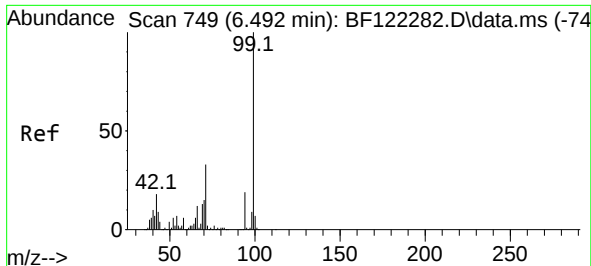
Tgt Ion:152 Resp: 208600
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 58.6 51.9 77.9



#5
2-Fluorophenol
Concen: 123.51 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Tgt Ion:112 Resp: 1677842
Ion Ratio Lower Upper
112 100
64 58.4 50.4 75.6
63 30.2 25.8 38.6



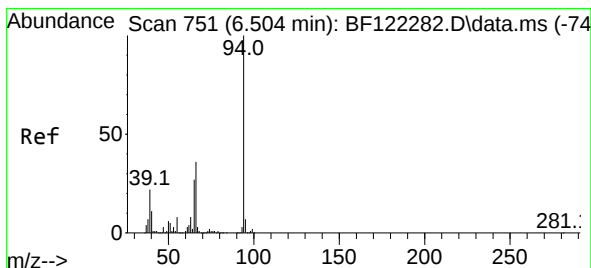
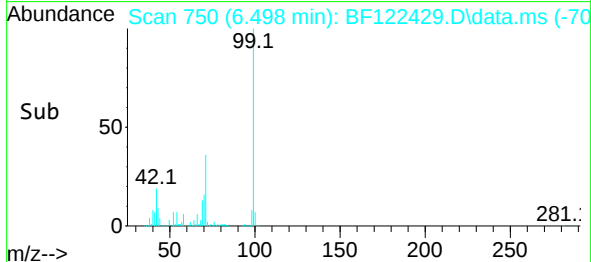
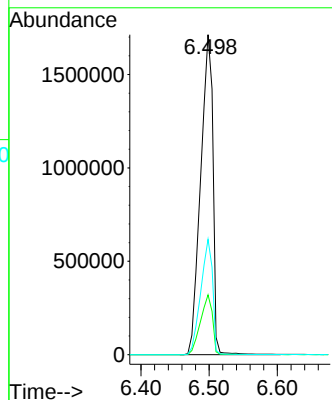
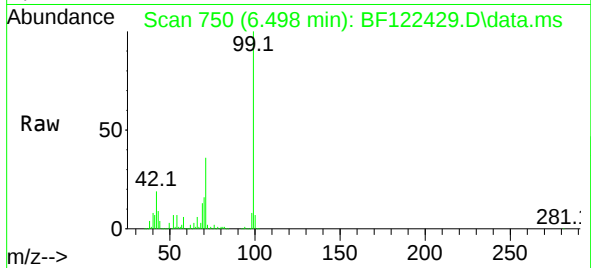


#7
Phenol-d6
Concen: 120.56 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

Tgt Ion: 99 Resp: 2142524

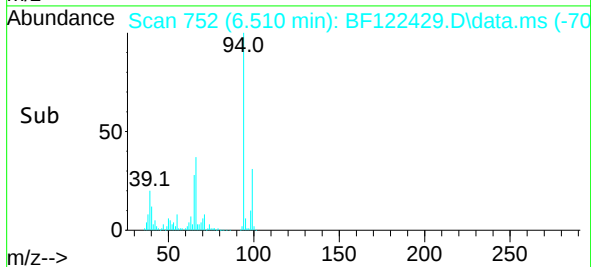
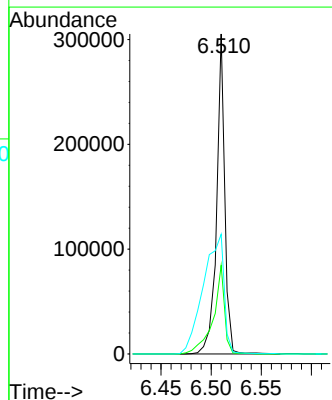
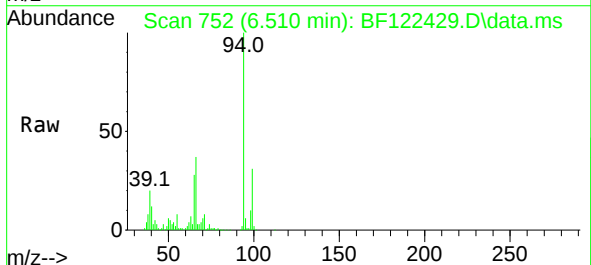
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.9	23.9
71	36.0	27.1	40.7



#10
Phenol
Concen: 9.88 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Tgt Ion: 94 Resp: 172918

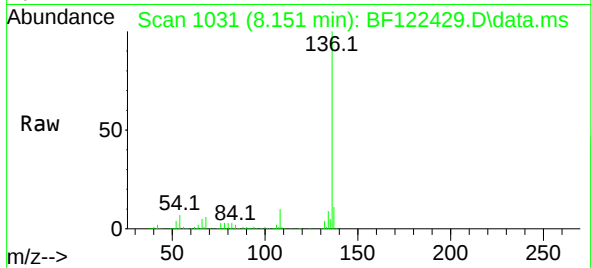
Ion	Ratio	Lower	Upper
94	100		
65	27.7	17.1	57.1
66	37.4	36.0	76.0



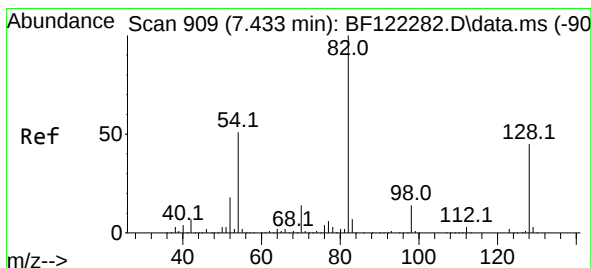
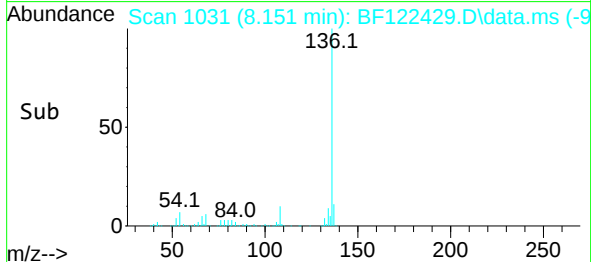
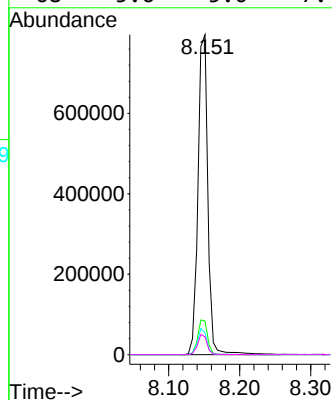


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

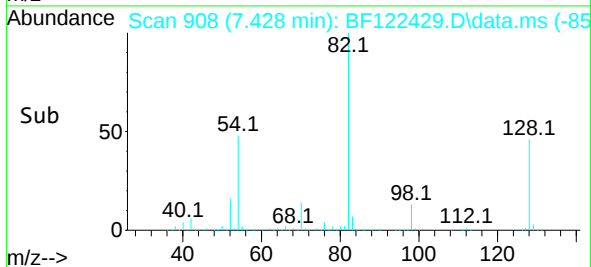
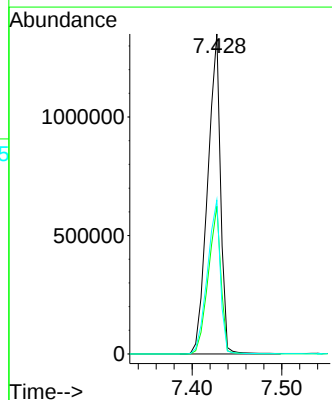
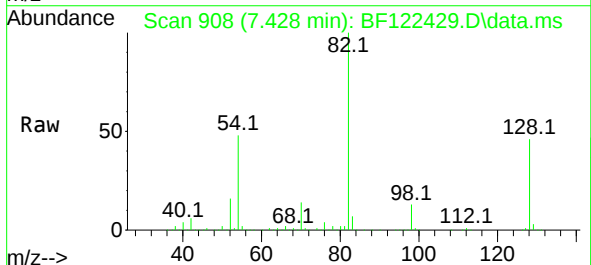


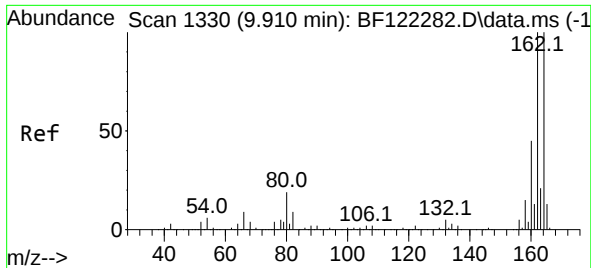
Tgt Ion:	136	Resp:	773269
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.8	7.1	10.7#
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 106.55 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Tgt Ion:	82	Resp:	1345819
Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	48.1	43.9	65.9

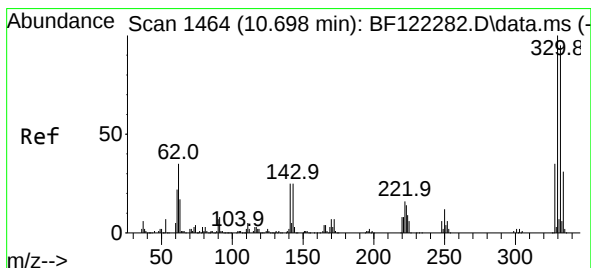
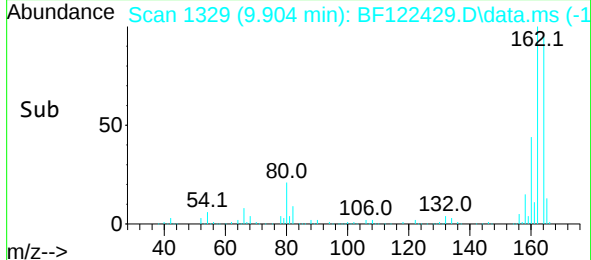
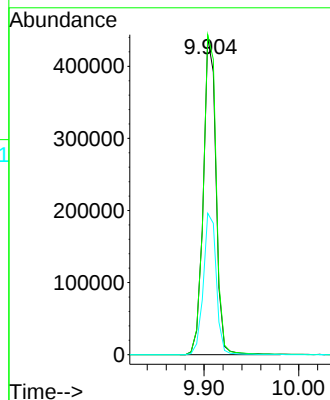
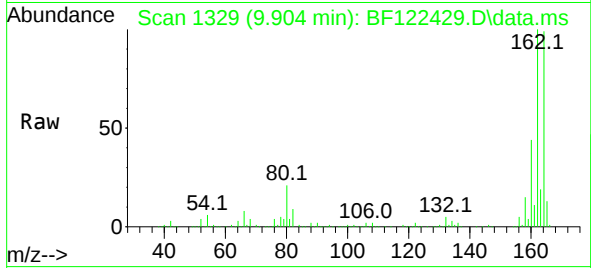




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

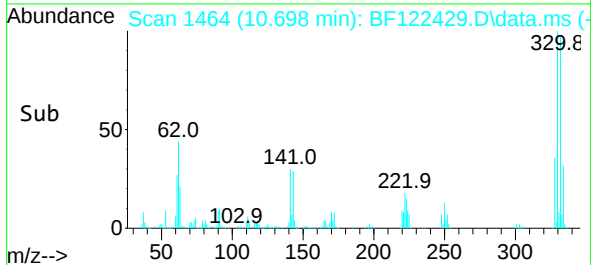
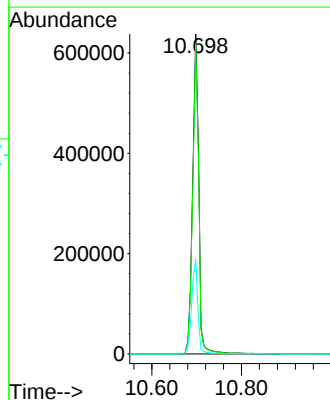
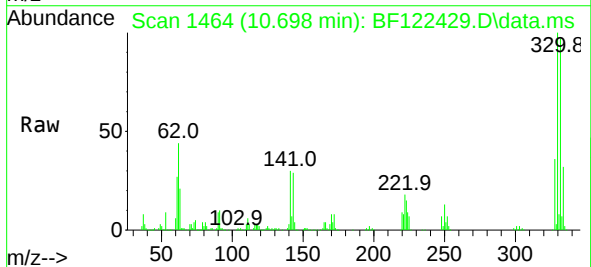
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

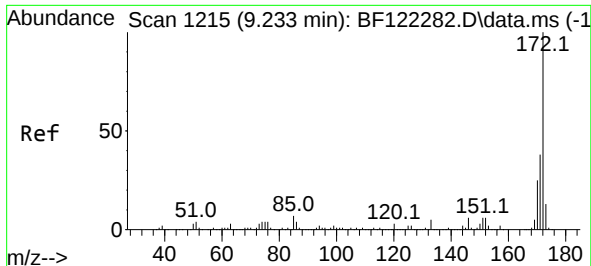
Tgt Ion:164 Resp: 410713
Ion Ratio Lower Upper
164 100
162 100.8 83.2 124.8
160 44.6 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 137.99 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Tgt Ion:330 Resp: 608270
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 29.8 22.3 33.5

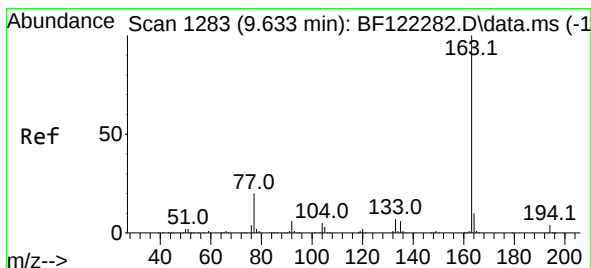
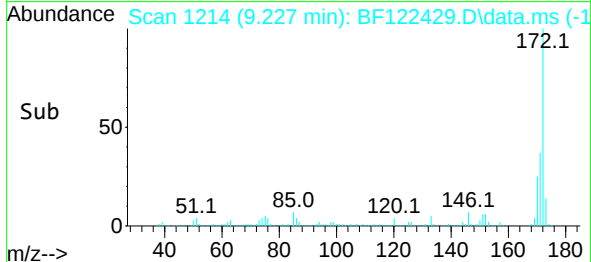
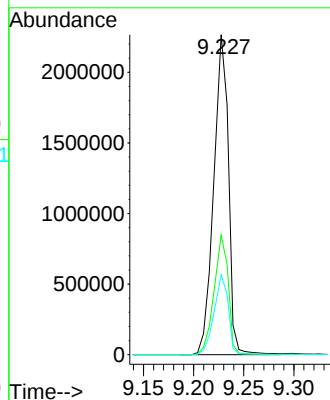
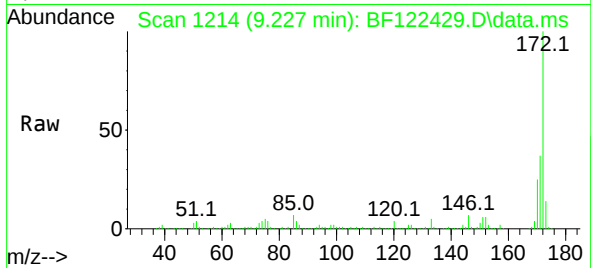




#45
2-Fluorobiphenyl
Concen: 87.94 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

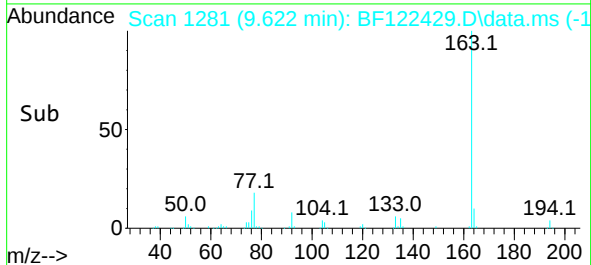
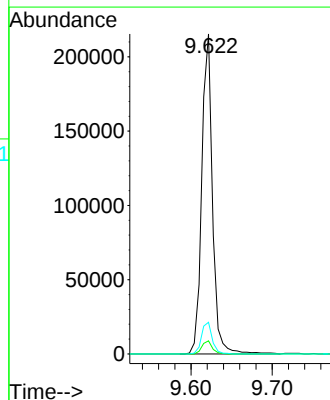
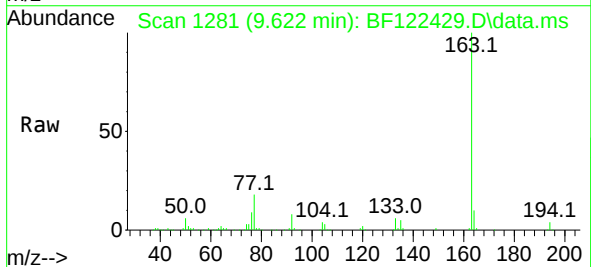
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

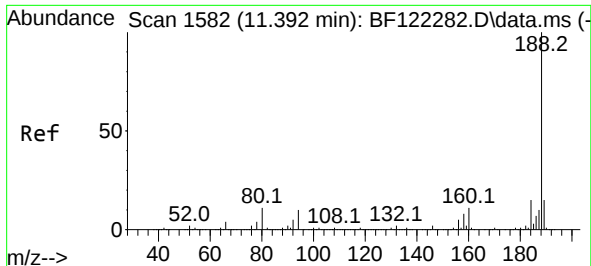
Tgt Ion:172 Resp: 2311618
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 25.0 19.8 29.6



#50
Dimethylphthalate
Concen: 6.79 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

Tgt Ion:163 Resp: 198259
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.4

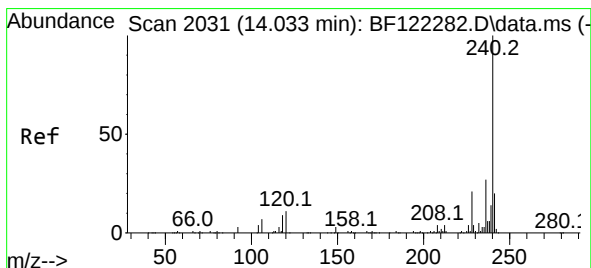
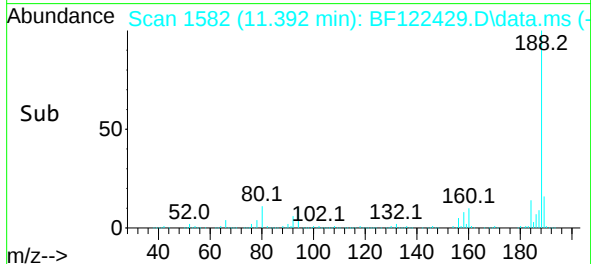
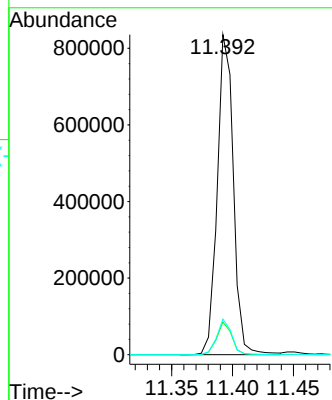
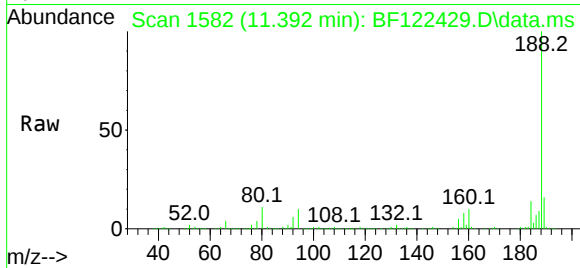




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

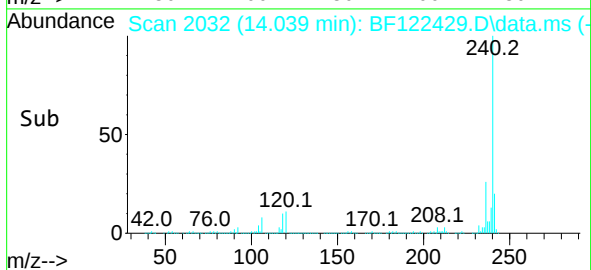
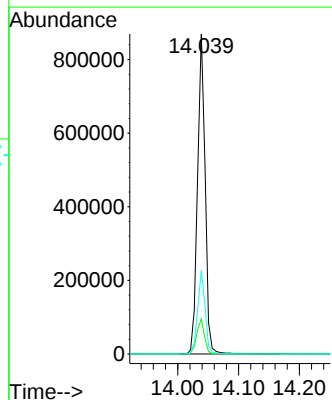
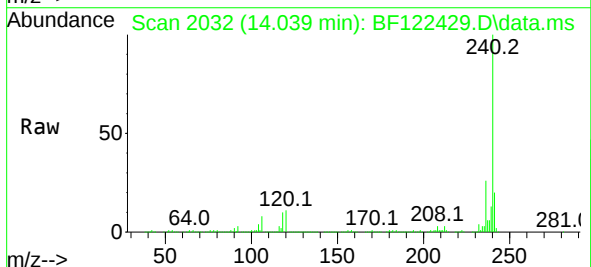
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

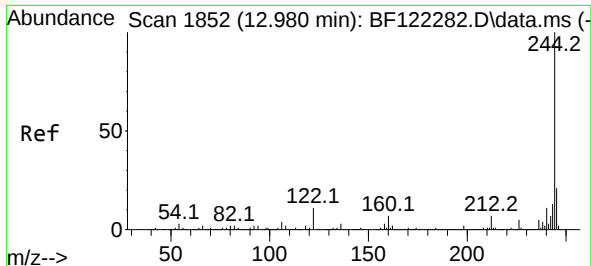
Tgt Ion:188 Resp: 770931
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.1 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122429.D
Acq: 21 Nov 2020 19:41

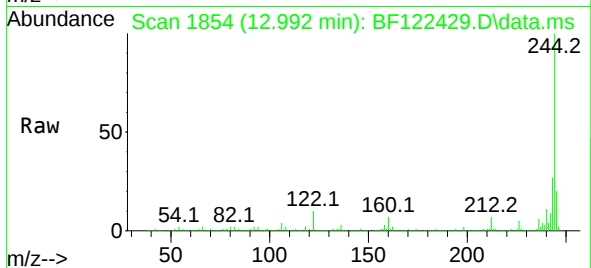
Tgt Ion:240 Resp: 757464
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.0 20.9 31.3



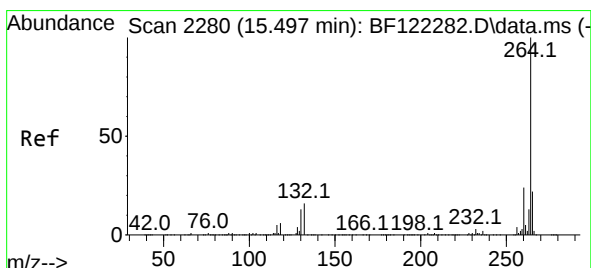
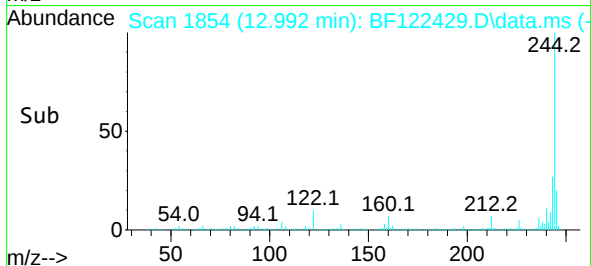
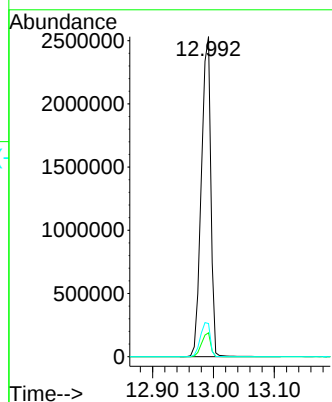


#79
 Terphenyl-d14
 Concen: 75.96 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122429.D
 Acq: 21 Nov 2020 19:41

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B2-111920-6-8



Tgt Ion:244 Resp: 2715928
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.3 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF122429.D
 Acq: 21 Nov 2020 19:41

Tgt Ion:264 Resp: 661634
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 22.1 17.3 25.9

