

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122401.D
 Acq On : 20 Nov 2020 14:03
 Operator : JU/CG
 Sample : L4800-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B1-111820-8-10

Quant Time: Nov 20 14:42:36 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)

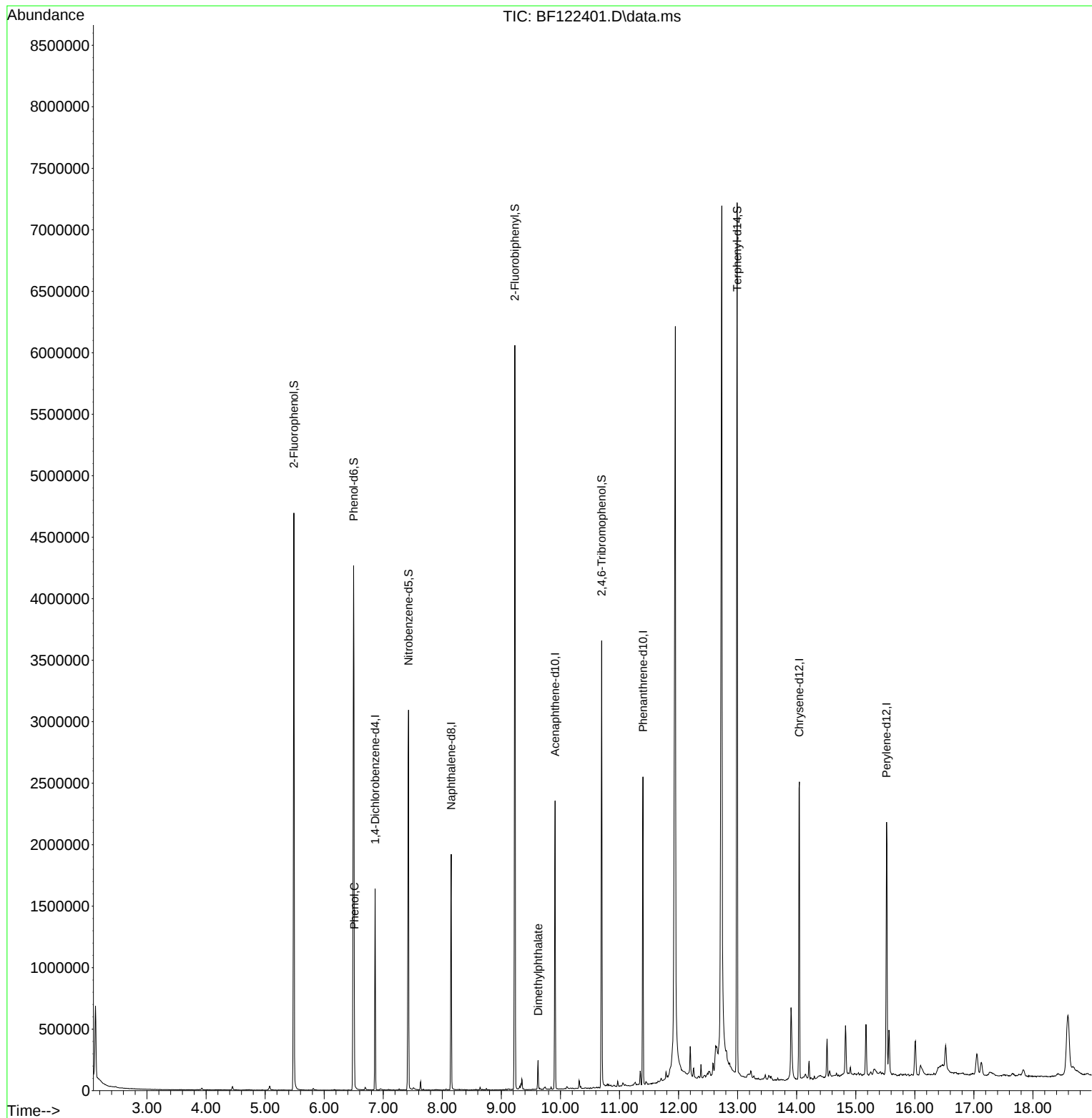
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	212519	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	835371	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	459212	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	874522	20.00	ng	0.00
76) Chrysene-d12	14.045	240	892216	20.00	ng	0.00
86) Perylene-d12	15.521	264	952768	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1302338	94.10	ng	0.00
7) Phenol-d6	6.498	99	1670499	92.26	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1032610	75.67	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	450557	91.42	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1934288	65.81	ng	0.00
79) Terphenyl-d14	12.992	244	2316076	54.99	ng	0.00
Target Compounds						
10) Phenol	6.510	94	149690	8.40	ng	78
50) Dimethylphthalate	9.622	163	92173	2.82	ng	99

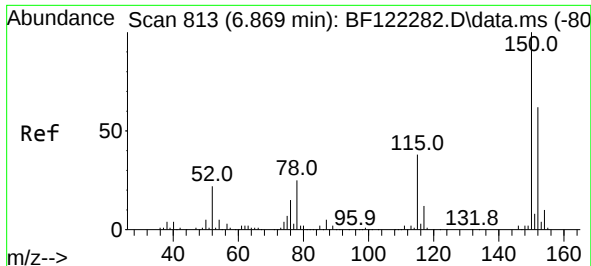
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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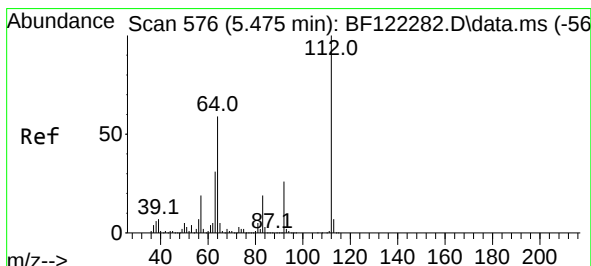
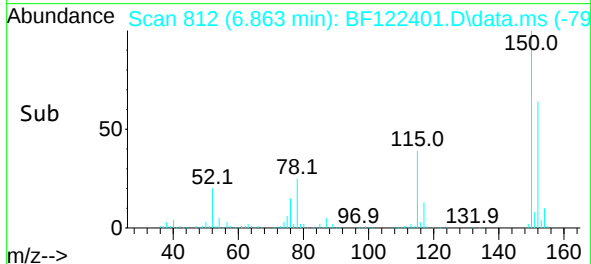
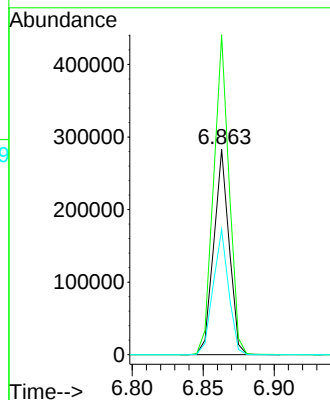
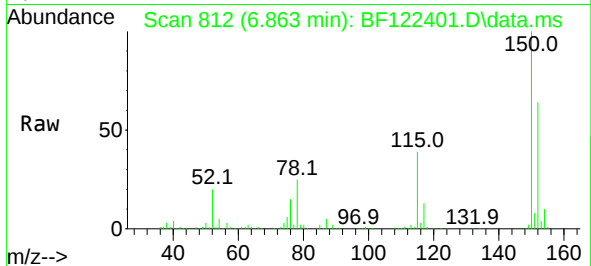




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

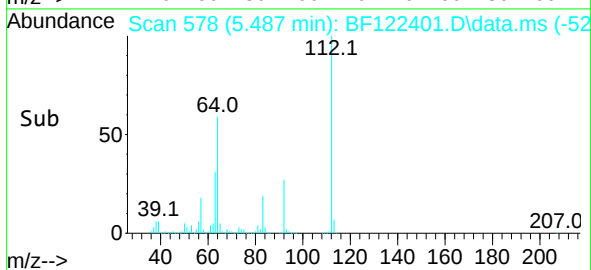
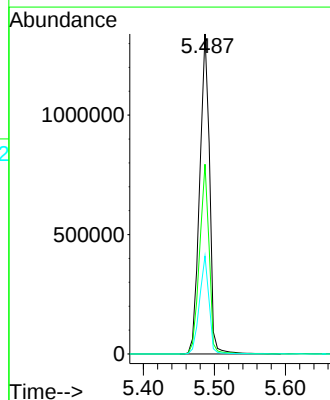
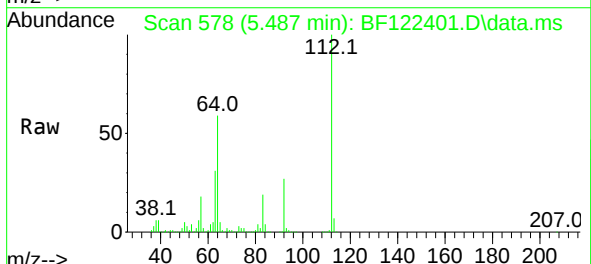
Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-8-10

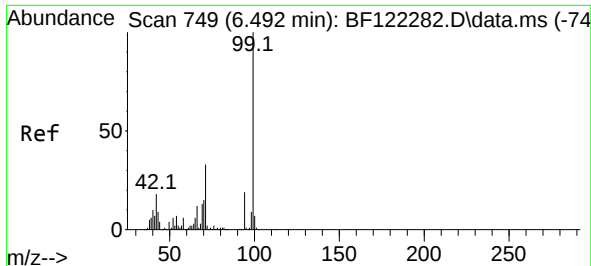
Tgt Ion:152 Resp: 212519
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 61.0 51.9 77.9



#5
2-Fluorophenol
Concen: 94.10 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

Tgt Ion:112 Resp: 1302338
Ion Ratio Lower Upper
112 100
64 59.3 50.4 75.6
63 30.6 25.8 38.6

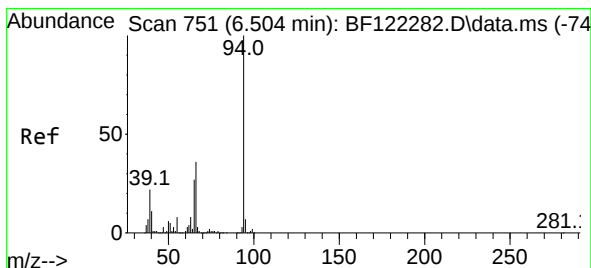
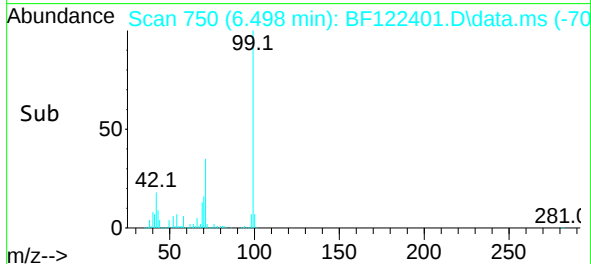
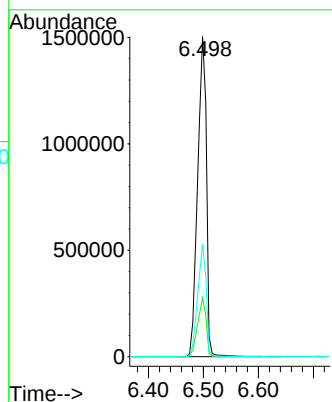
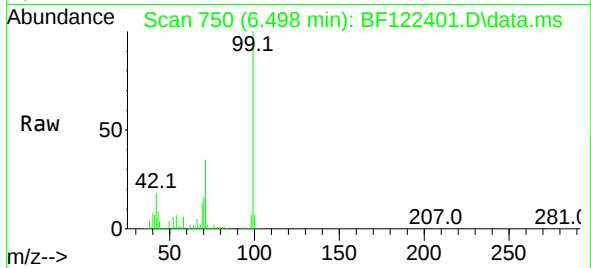




#7
Phenol-d6
Concen: 92.26 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

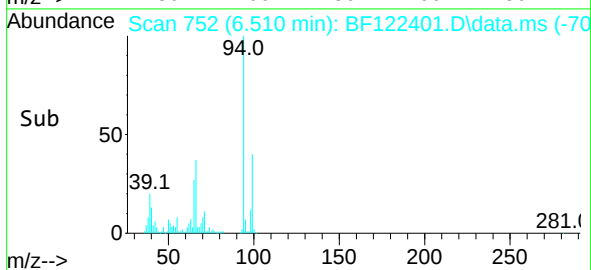
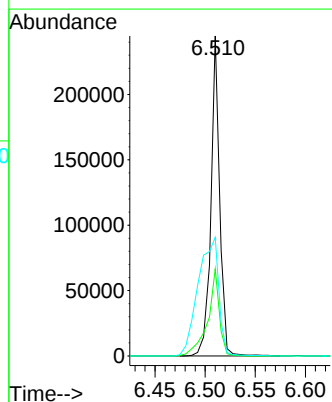
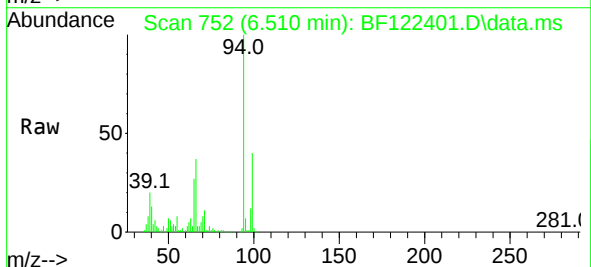
Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-8-10

Tgt Ion: 99 Resp: 1670499
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 35.2 27.1 40.7



#10
Phenol
Concen: 8.40 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

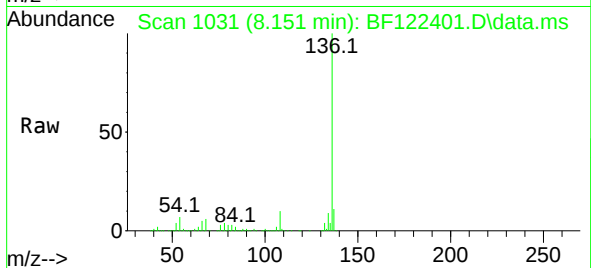
Tgt Ion: 94 Resp: 149690
Ion Ratio Lower Upper
94 100
65 27.2 17.1 57.1
66 37.0 36.0 76.0



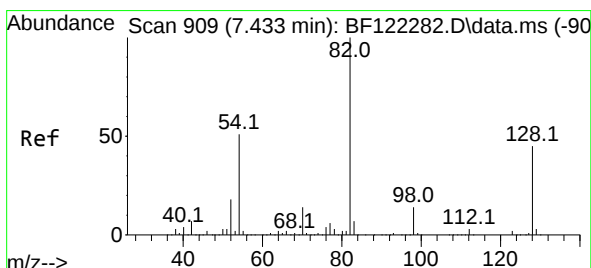
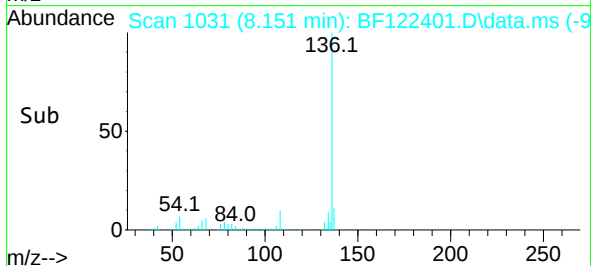
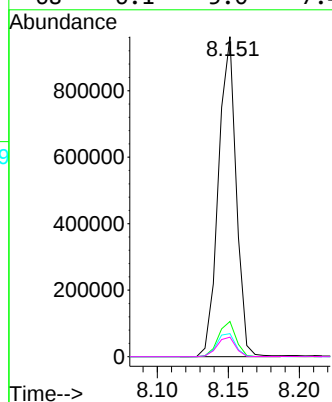


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-8-10

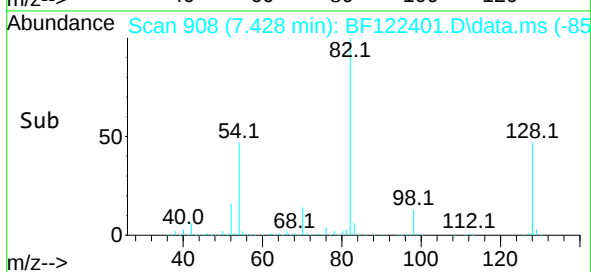
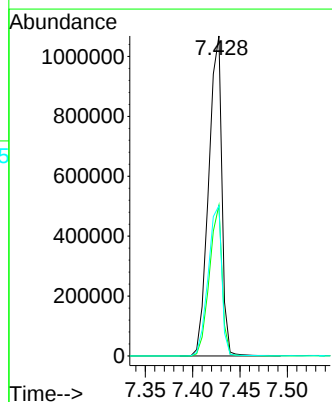
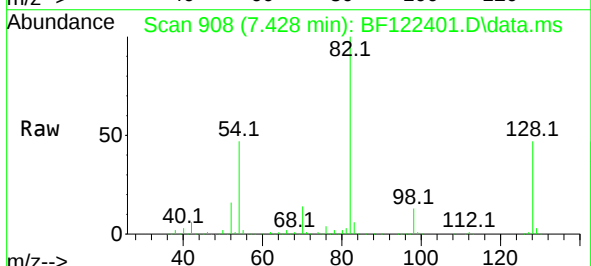


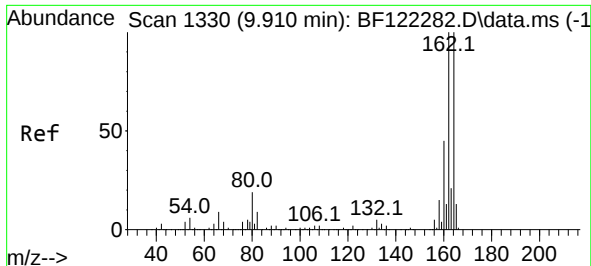
Tgt Ion:	136	Resp:	835371
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	7.1	10.7
68	6.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 75.67 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

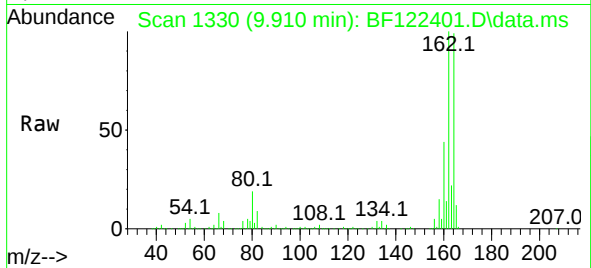
Tgt Ion:	82	Resp:	1032610
Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.0	52.4
54	47.0	43.9	65.9



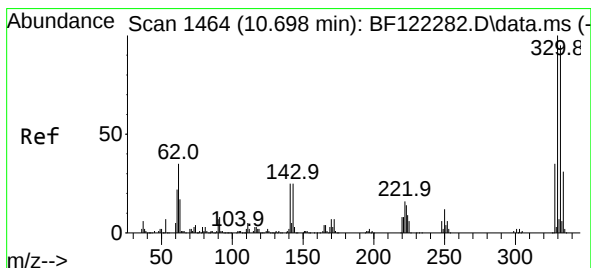
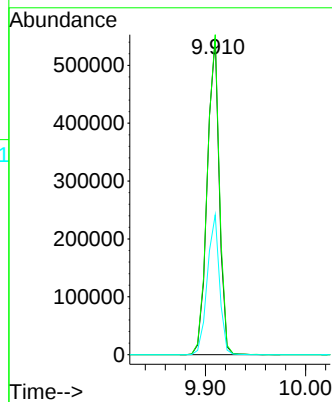
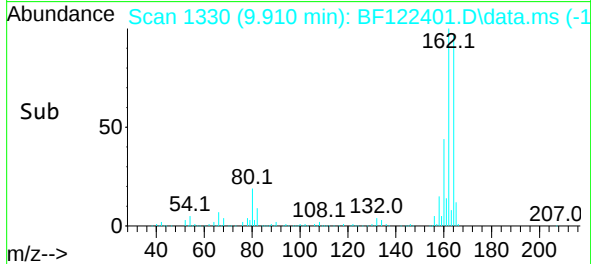


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

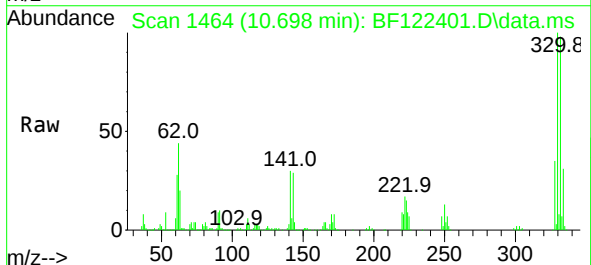
Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-8-10



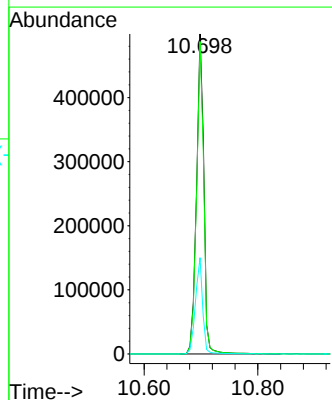
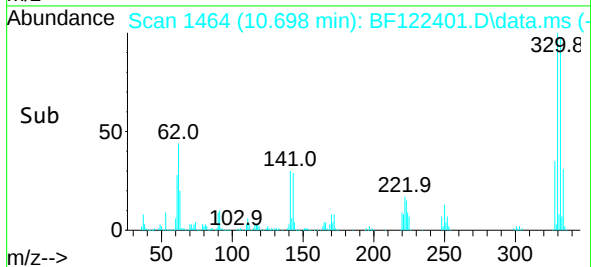
Tgt Ion:164 Resp: 459212
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 44.2 37.5 56.3

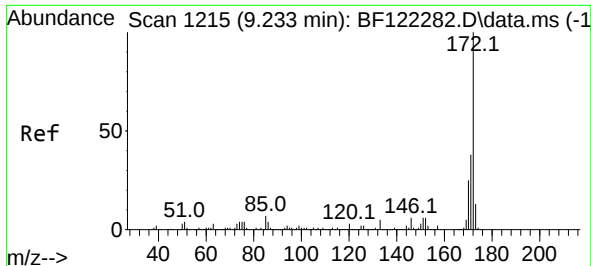


#42
2,4,6-Tribromophenol
Concen: 91.42 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03



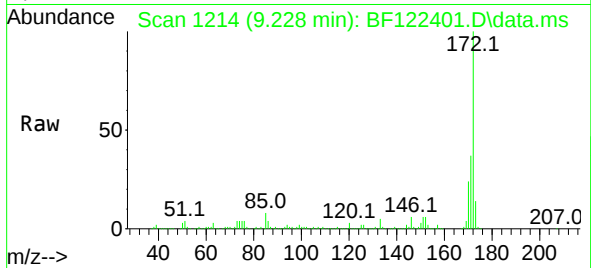
Tgt Ion:330 Resp: 450557
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.9 22.3 33.5



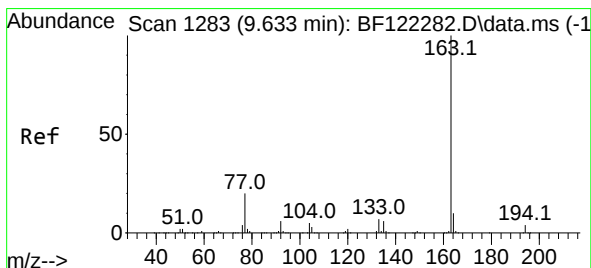
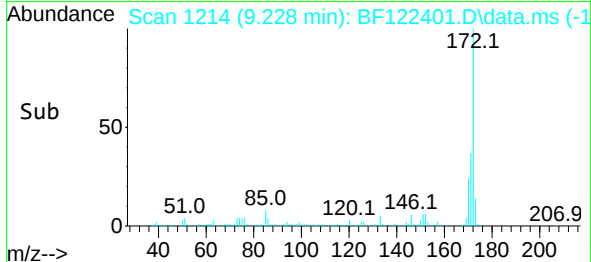
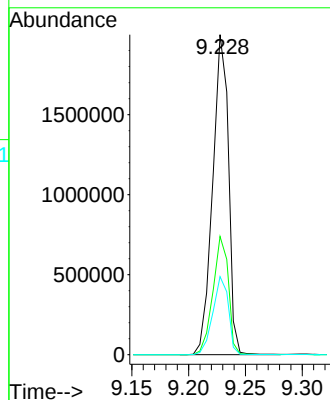


#45
2-Fluorobiphenyl
Concen: 65.81 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-8-10

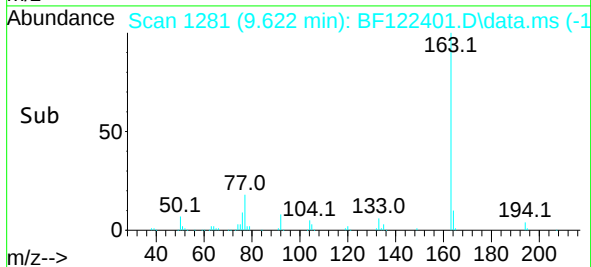
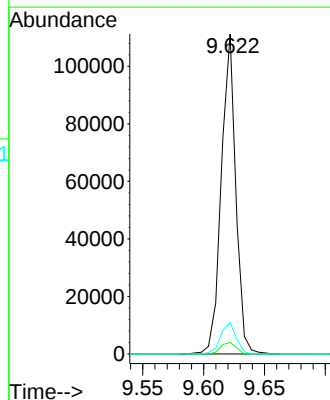
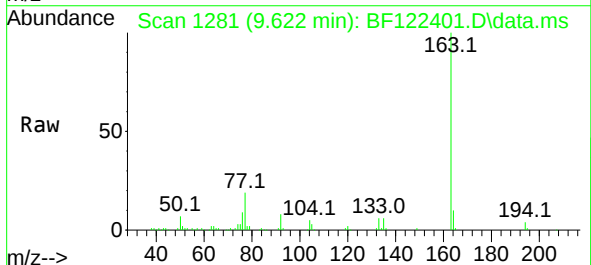


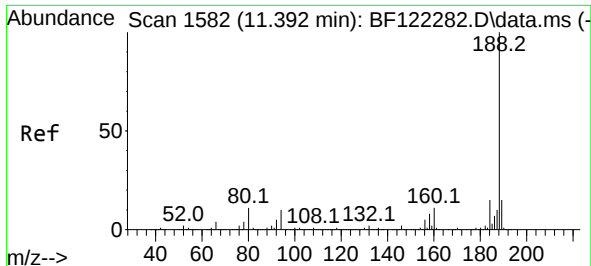
Tgt Ion:172 Resp: 1934288
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.4 19.8 29.6



#50
Dimethylphthalate
Concen: 2.82 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

Tgt Ion:163 Resp: 92173
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.8 8.2 12.4

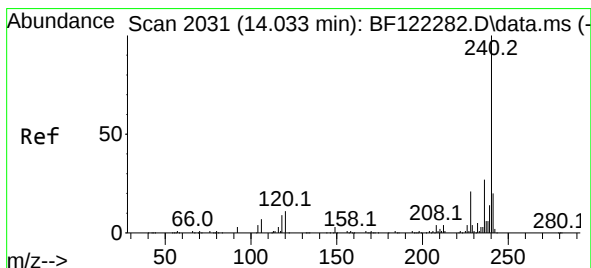
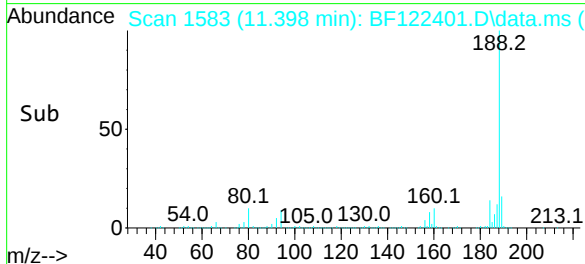
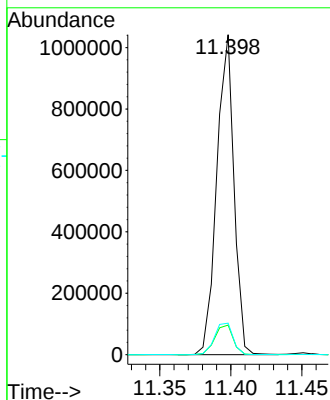
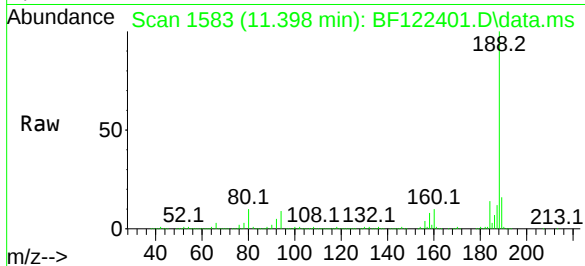




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

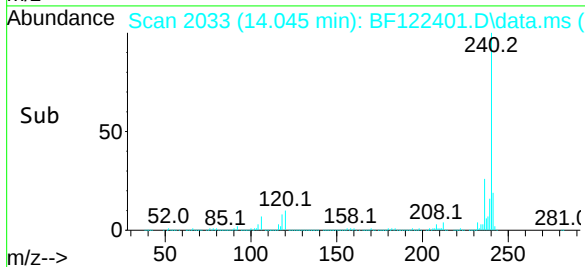
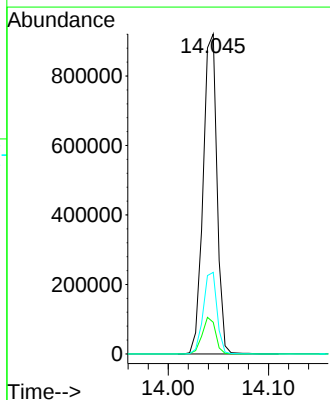
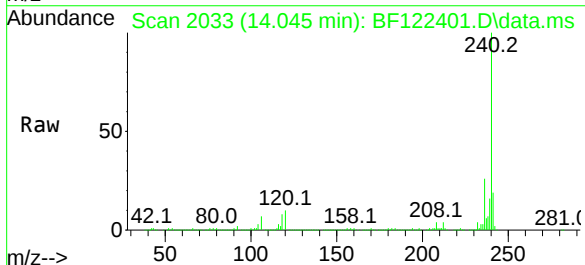
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KENS-B1-111820-8-10

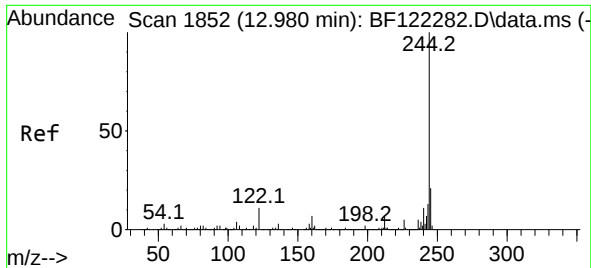
Tgt Ion:188 Resp: 874522
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122401.D
Acq: 20 Nov 2020 14:03

Tgt Ion:240 Resp: 892216
Ion Ratio Lower Upper
240 100
120 9.9 9.2 13.8
236 25.5 20.9 31.3

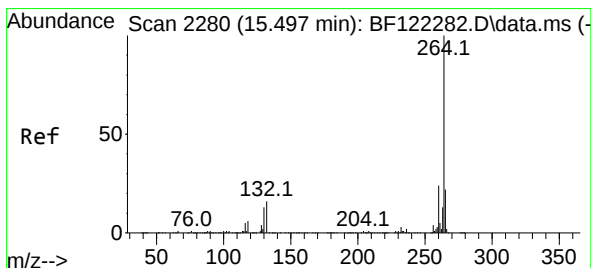
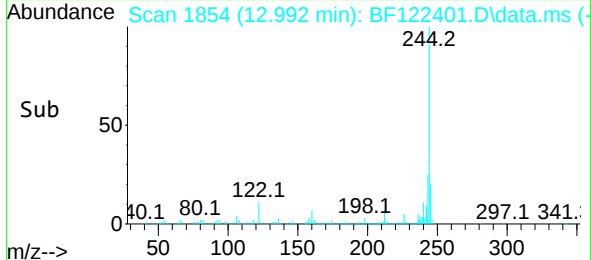
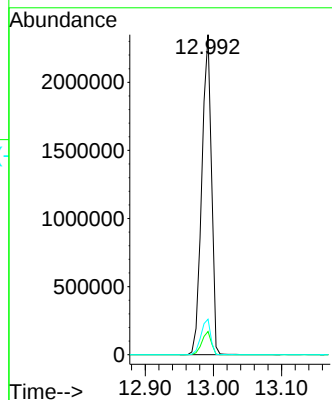
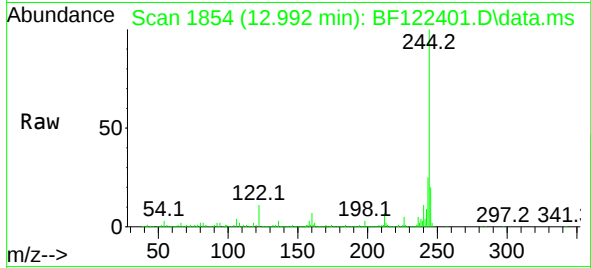




#79
 Terphenyl-d14
 Concen: 54.99 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122401.D
 Acq: 20 Nov 2020 14:03

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 2316076
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.1 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122401.D
 Acq: 20 Nov 2020 14:03

Tgt Ion:264 Resp: 952768
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.8 17.3 25.9

