

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122408.D
 Acq On : 20 Nov 2020 17:43
 Operator : JU/CG
 Sample : L4800-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B1-111820-0-1

Quant Time: Nov 20 23:53:07 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)

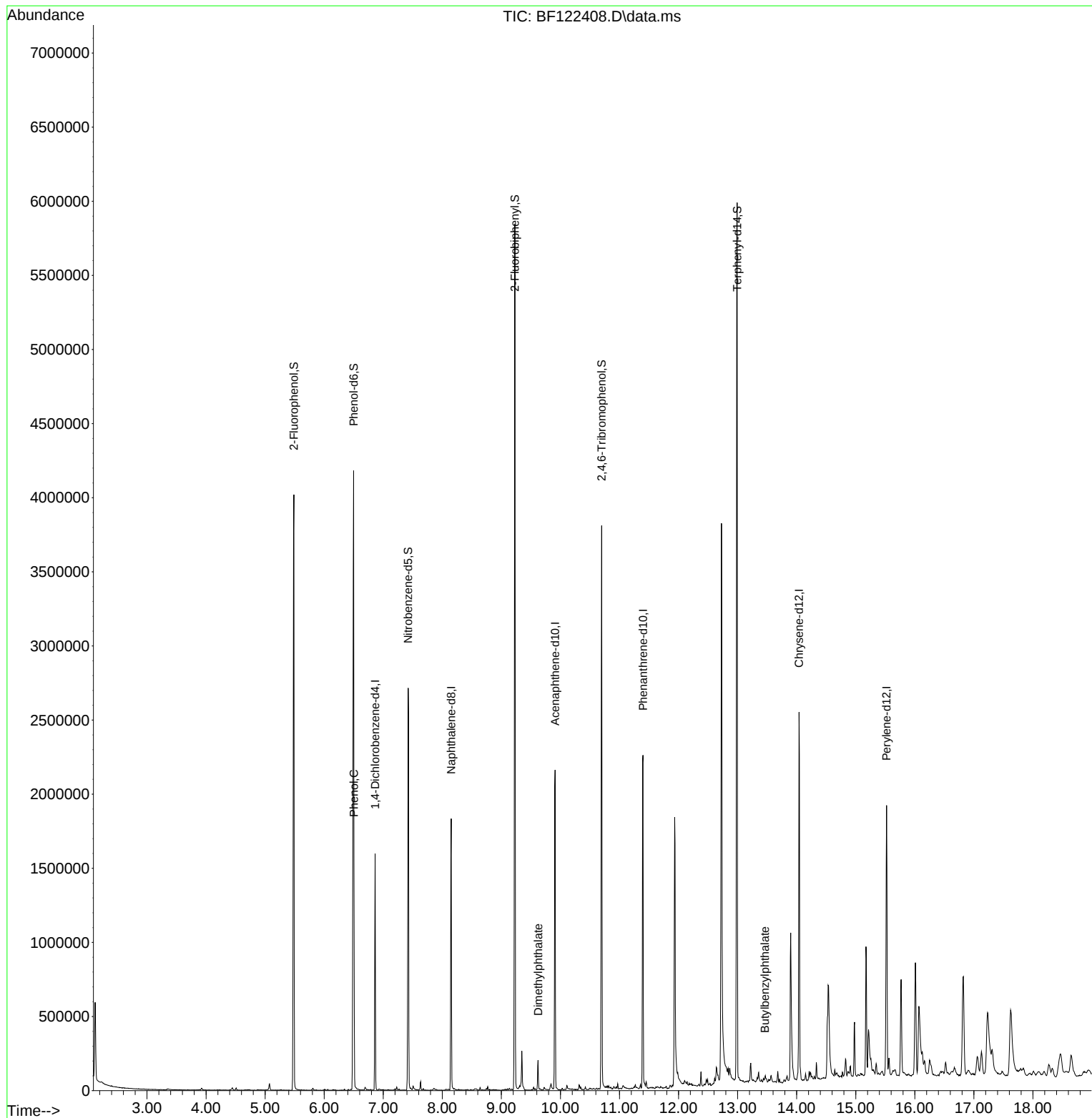
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	212075	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	831537	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	456219	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	868661	20.00	ng	0.00
76) Chrysene-d12	14.039	240	857523	20.00	ng	-0.01
86) Perylene-d12	15.521	264	856999	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1192545	86.34	ng	0.00
7) Phenol-d6	6.498	99	1523314	84.31	ng	-0.01
23) Nitrobenzene-d5	7.422	82	942708	69.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	472334	96.46	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1735900	59.45	ng	0.00
79) Terphenyl-d14	12.992	244	2043224	50.48	ng	0.00
Target Compounds						
10) Phenol	6.504	94	144891	8.14	ng	88
50) Dimethylphthalate	9.622	163	80438	2.48	ng	98
80) Butylbenzylphthalate	13.462	149	3134	3.41	ng	# 85

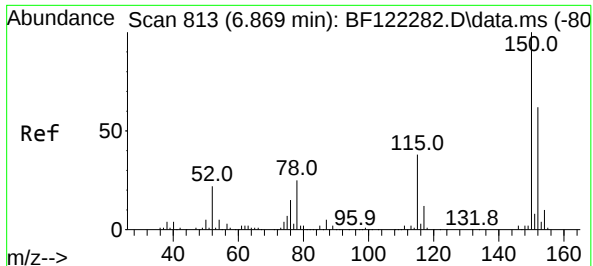
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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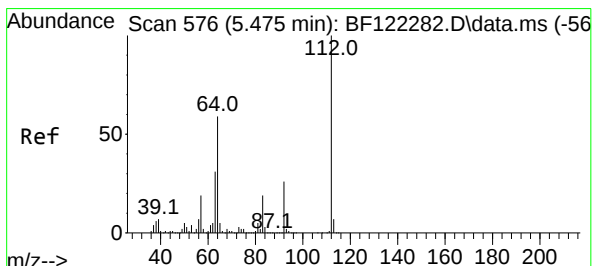
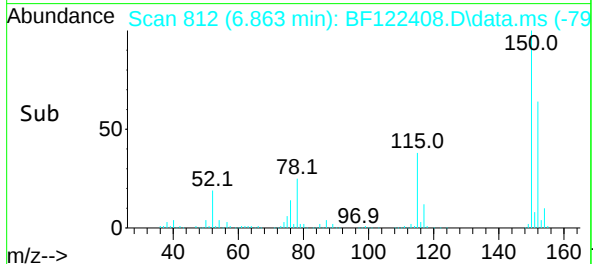
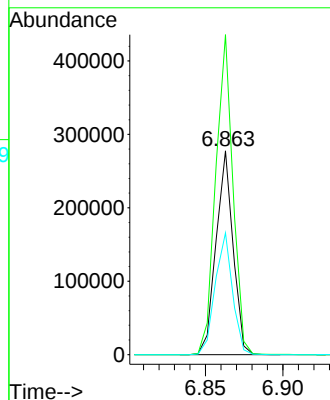
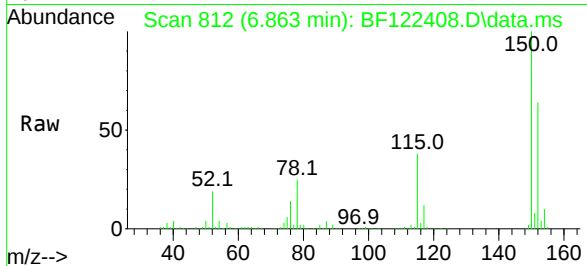




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

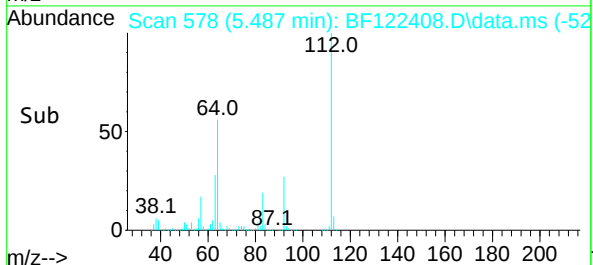
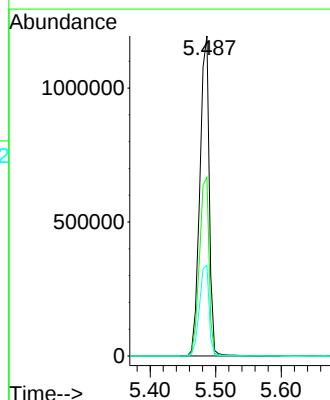
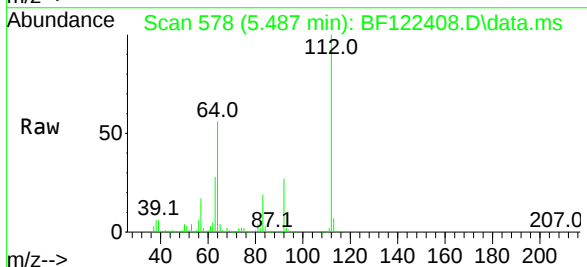
Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-0-1

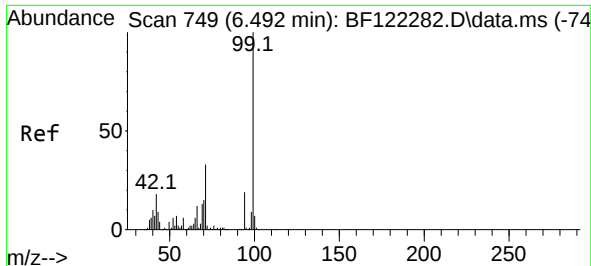
Tgt Ion:152 Resp: 212075
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 59.8 51.9 77.9



#5
2-Fluorophenol
Concen: 86.34 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

Tgt Ion:112 Resp: 1192545
Ion Ratio Lower Upper
112 100
64 55.8 50.4 75.6
63 28.4 25.8 38.6

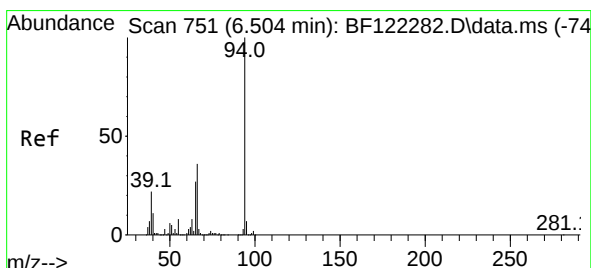
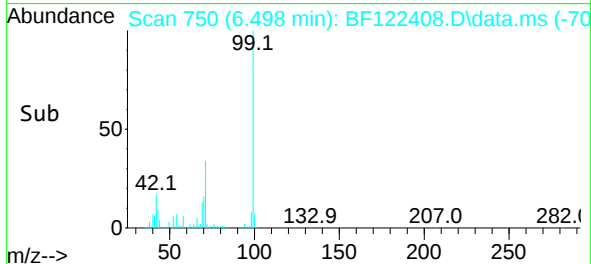
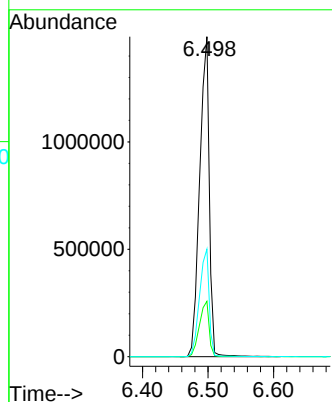
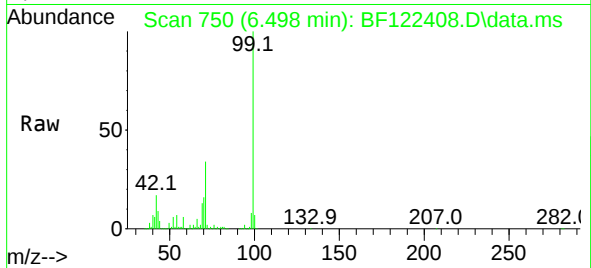




#7
Phenol-d6
Concen: 84.31 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

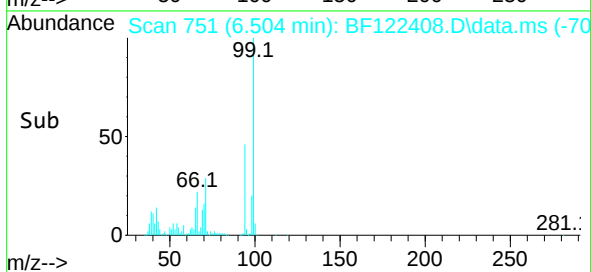
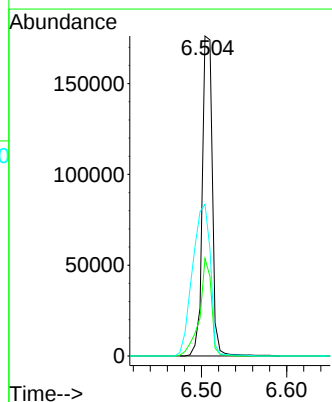
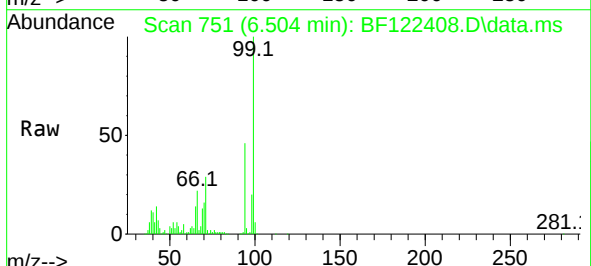
Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-0-1

Tgt Ion: 99 Resp: 1523314
Ion Ratio Lower Upper
99 100
42 17.3 15.9 23.9
71 33.6 27.1 40.7



#10
Phenol
Concen: 8.14 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

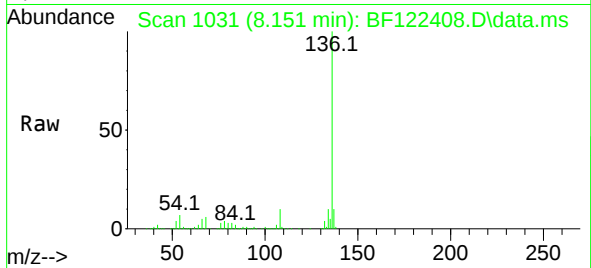
Tgt Ion: 94 Resp: 144891
Ion Ratio Lower Upper
94 100
65 30.4 17.1 57.1
66 47.4 36.0 76.0



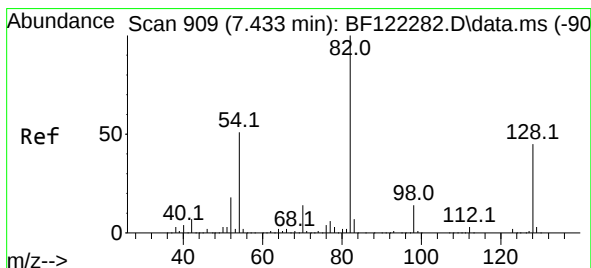
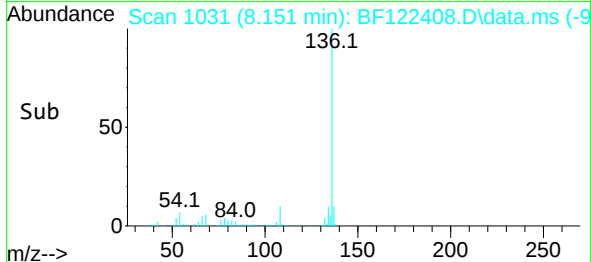
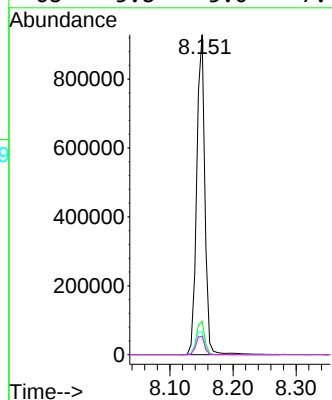


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-0-1

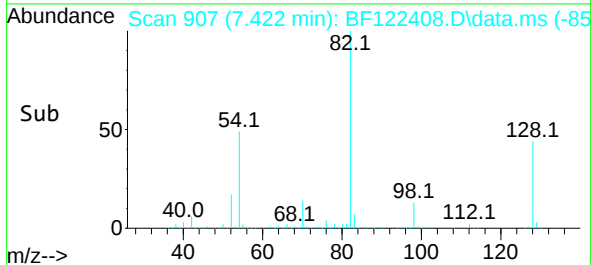
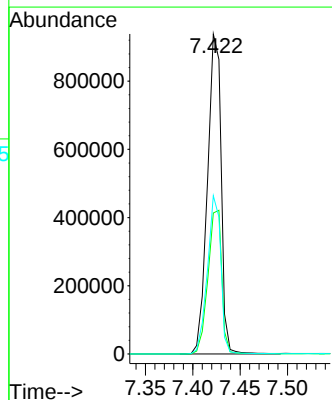
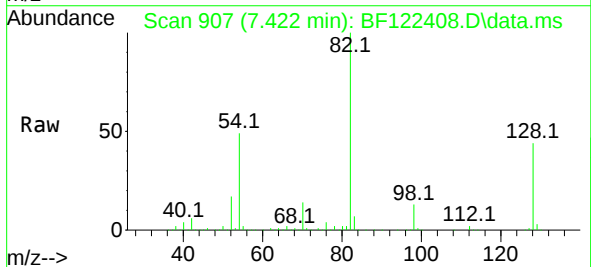


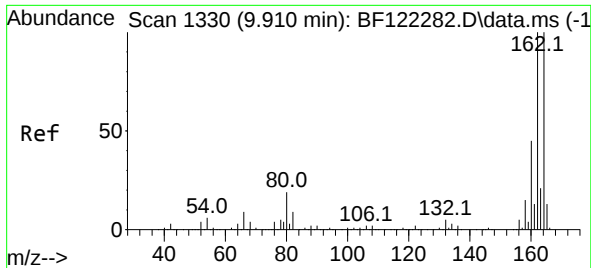
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.2	7.1	10.7
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 69.40 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.0	52.4
54	49.4	43.9	65.9

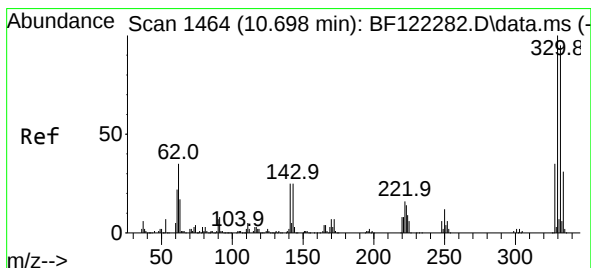
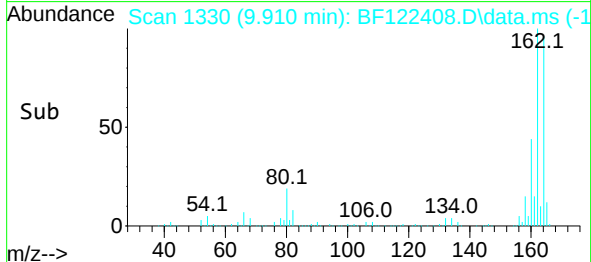
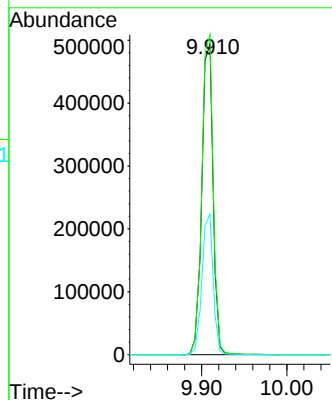
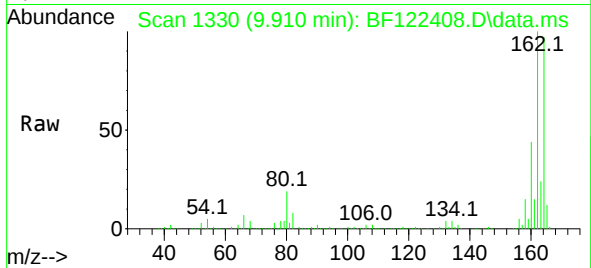




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

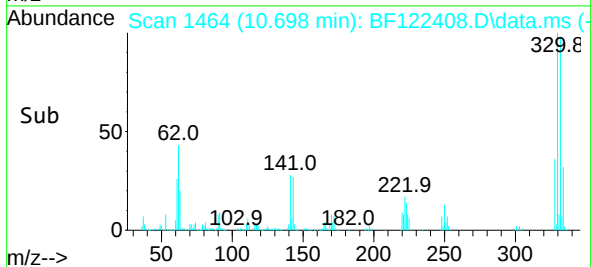
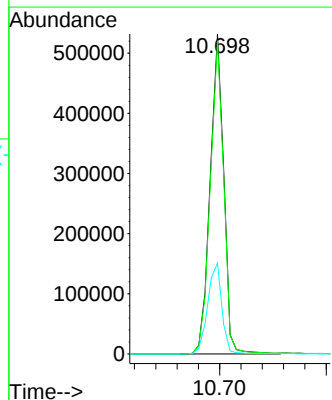
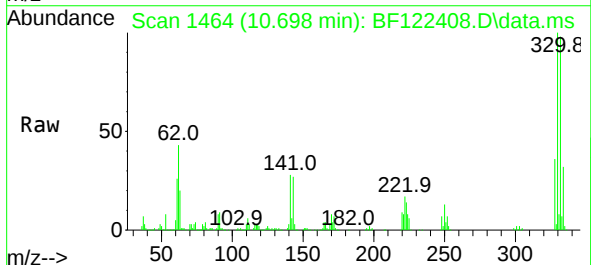
Instrument :
BNA_F
ClientSampleId :
KENS-B1-111820-0-1

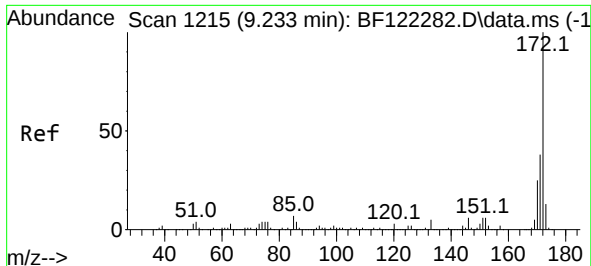
Tgt Ion:164 Resp: 456219
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 45.2 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 96.46 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

Tgt Ion:330 Resp: 472334
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 29.9 22.3 33.5

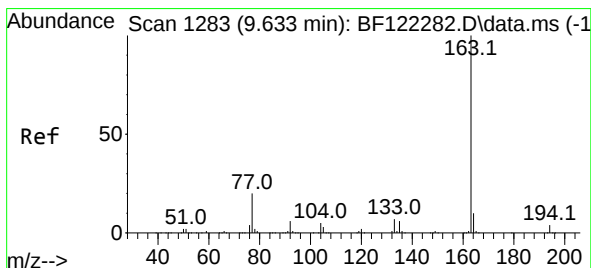
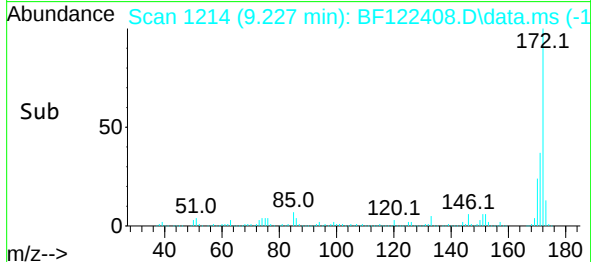
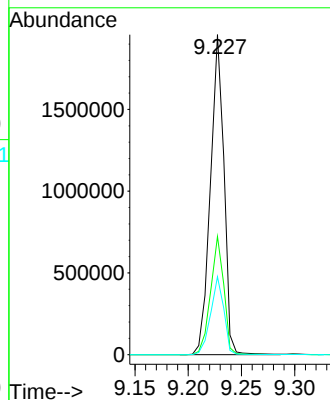
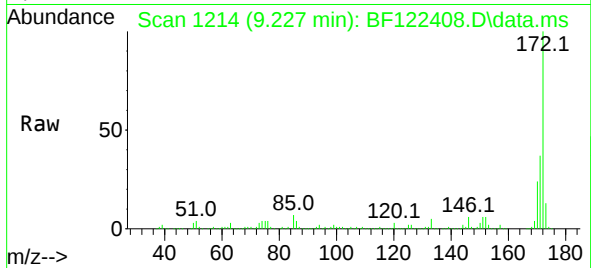




#45
2-Fluorobiphenyl
Concen: 59.45 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

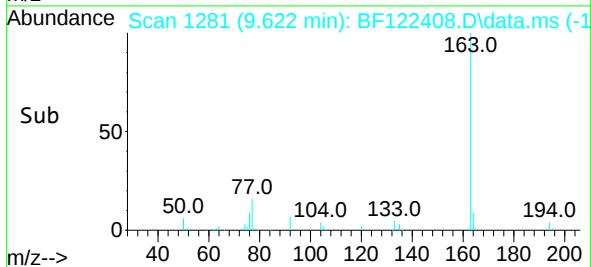
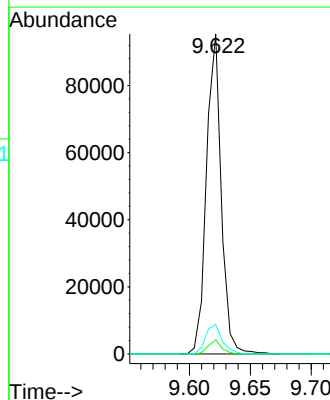
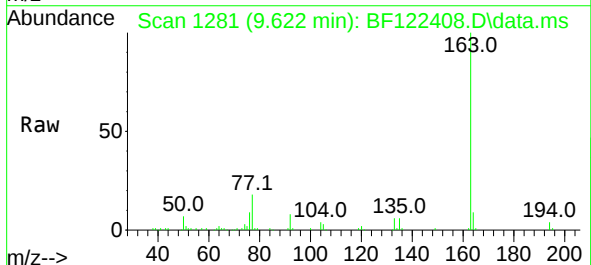
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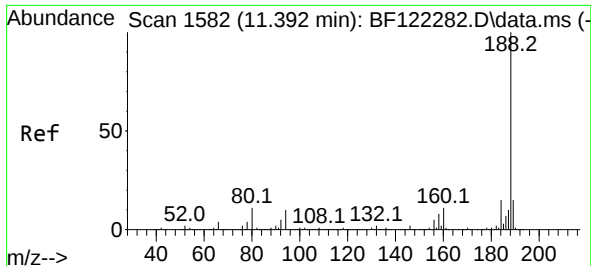
Tgt Ion:172 Resp: 1735900
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 2.48 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

Tgt Ion:163 Resp: 80438
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.3 8.2 12.4

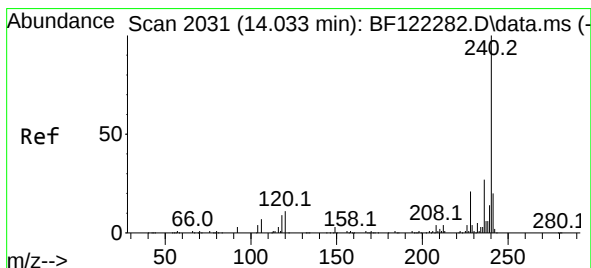
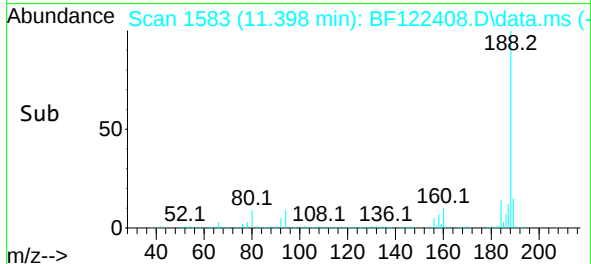
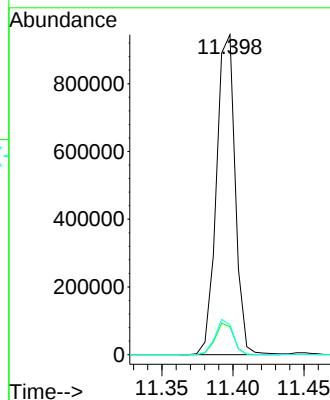
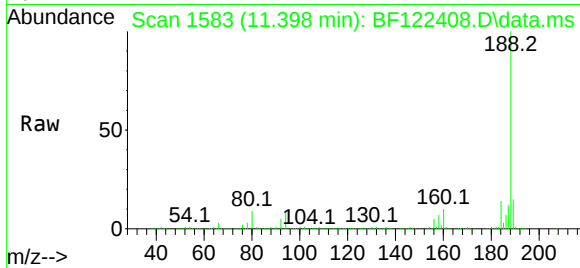




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

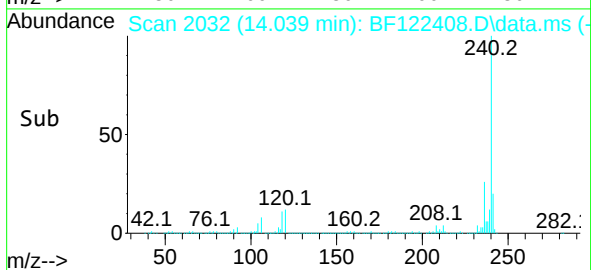
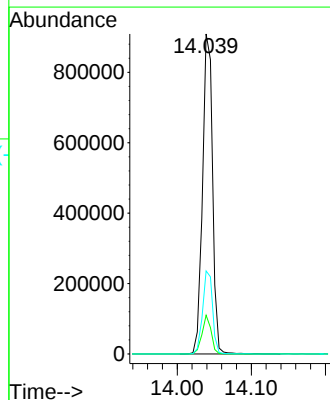
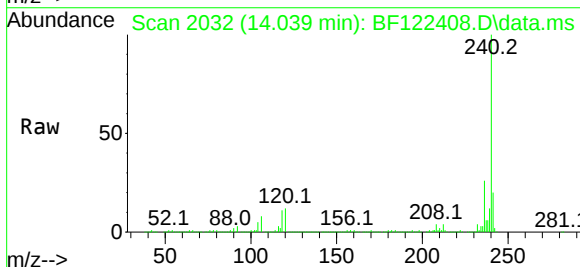
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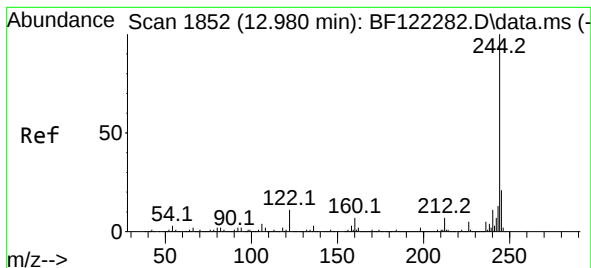
Tgt Ion:188 Resp: 868661
Ion Ratio Lower Upper
188 100
94 8.7 8.3 12.5
80 9.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122408.D
Acq: 20 Nov 2020 17:43

Tgt Ion:240 Resp: 857523
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.0 20.9 31.3

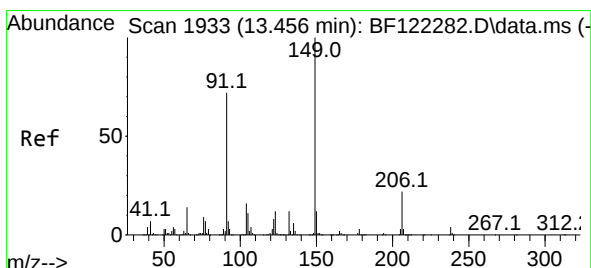
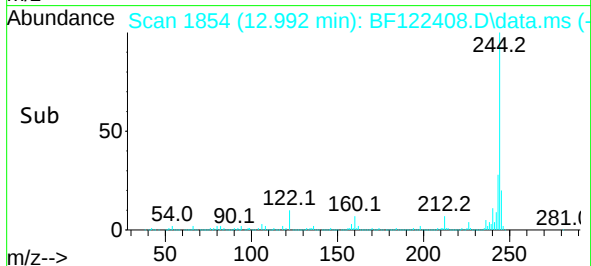
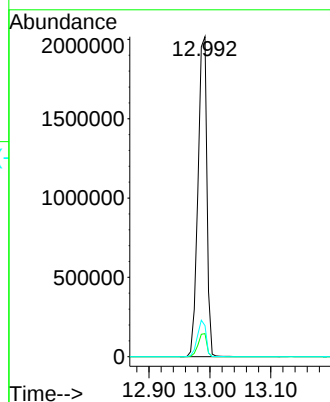
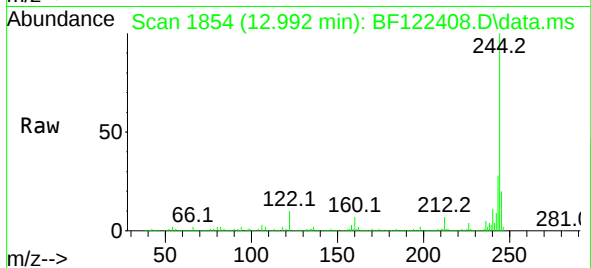




#79
 Terphenyl-d14
 Concen: 50.48 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122408.D
 Acq: 20 Nov 2020 17:43

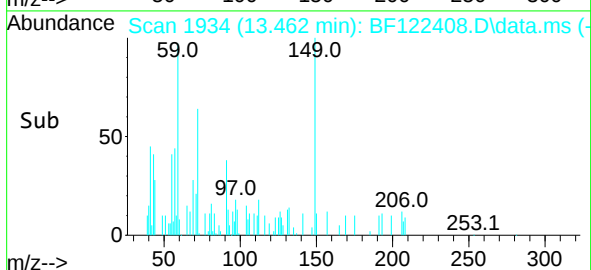
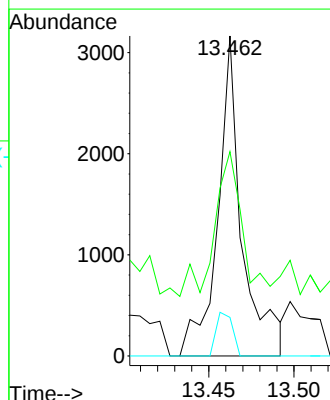
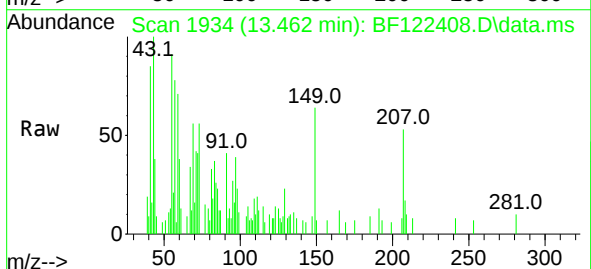
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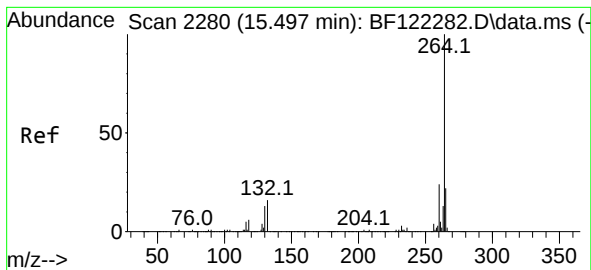
Tgt Ion:244 Resp: 2043224
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 9.7 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 3.41 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF122408.D
 Acq: 20 Nov 2020 17:43

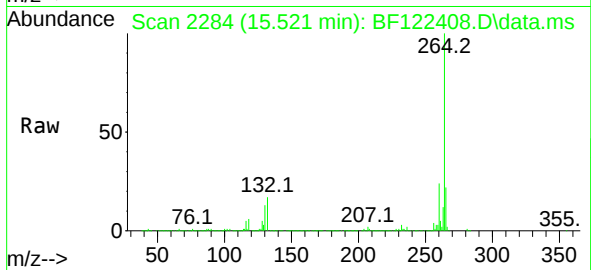
Tgt Ion:149 Resp: 3134
 Ion Ratio Lower Upper
 149 100
 91 63.9 61.0 91.4
 206 12.0 16.7 25.1#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122408.D
 Acq: 20 Nov 2020 17:43

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B1-111820-0-1



Tgt Ion:264 Resp: 856999
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.7 17.3 25.9

