

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122428.D
 Acq On : 21 Nov 2020 19:11
 Operator : JU/CG
 Sample : L4838-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B2-111920-0-2

Quant Time: Nov 23 01:00:40 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)

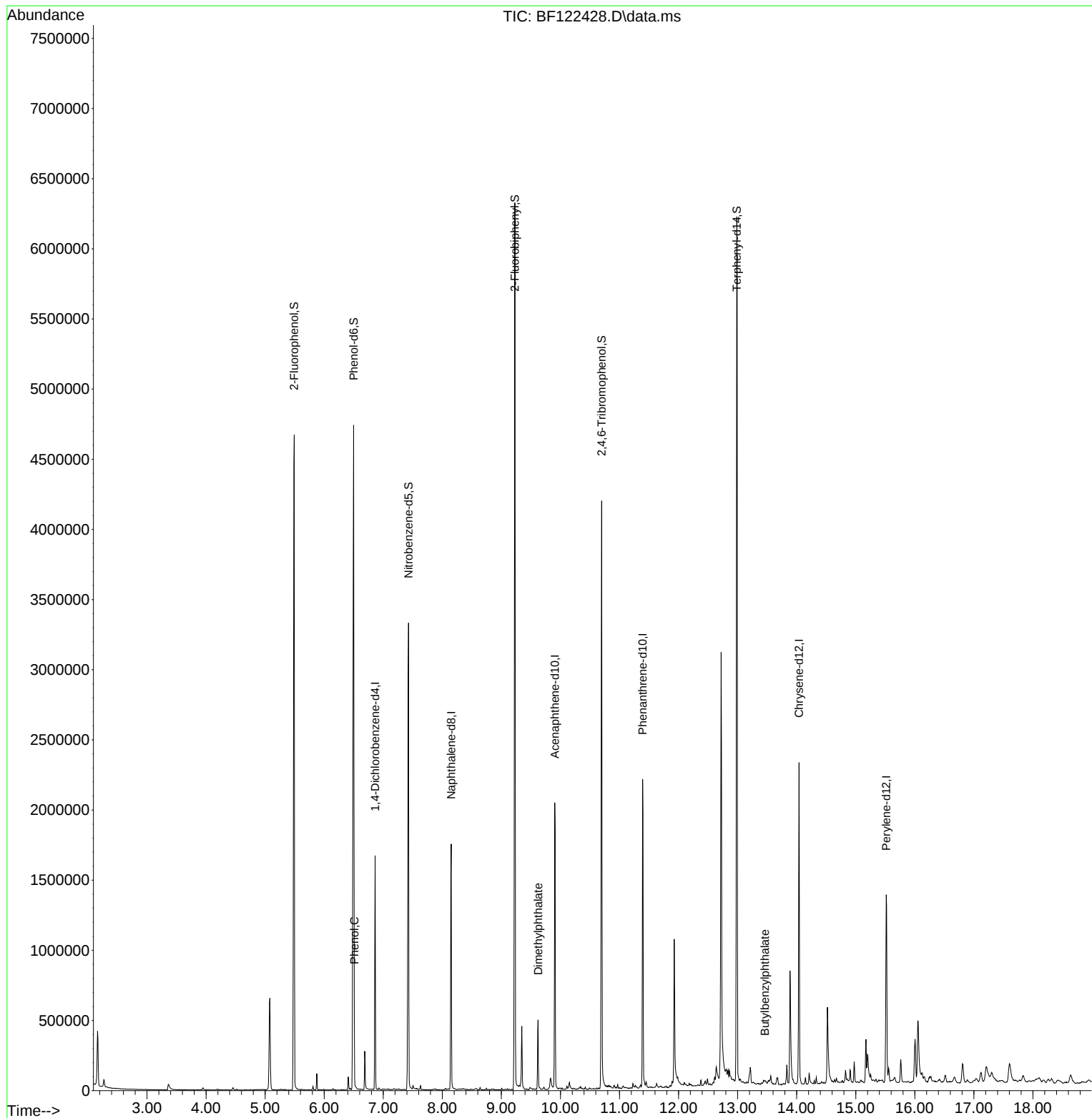
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	220218	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	799068	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	430957	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	834602	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	747736	20.00	ng	-0.01
86) Perylene-d12	15.515	264	660603	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1454304	101.40	ng	0.00
7) Phenol-d6	6.498	99	1848463	98.52	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1174865	90.01	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	546978	118.26	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2003568	72.64	ng	0.00
79) Terphenyl-d14	12.986	244	2200990	62.36	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.510	94	133080	7.20	ng	# 75
50) Dimethylphthalate	9.621	163	211297	6.90	ng	99
80) Butylbenzylphthalate	13.462	149	2149	3.38	ng	# 91

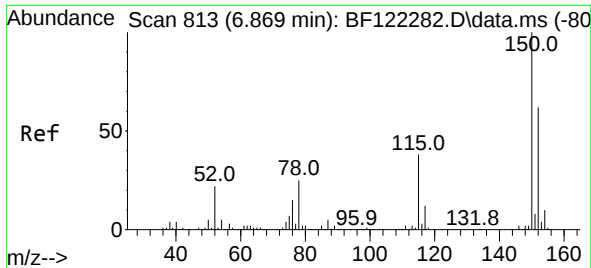
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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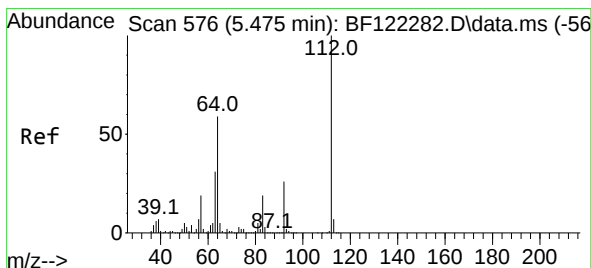
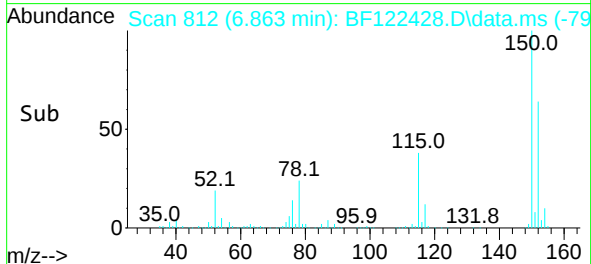
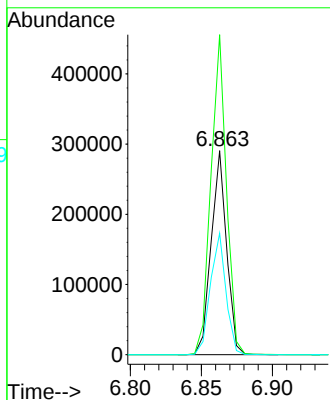
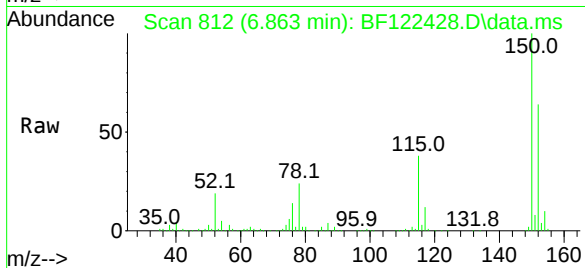




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

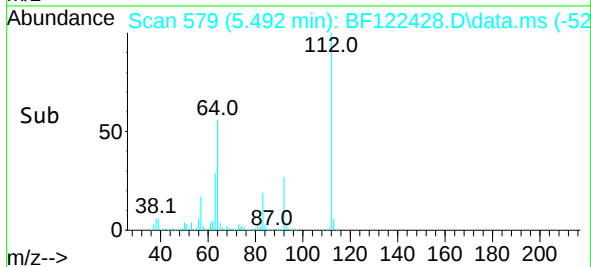
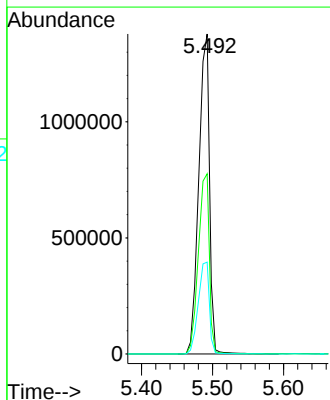
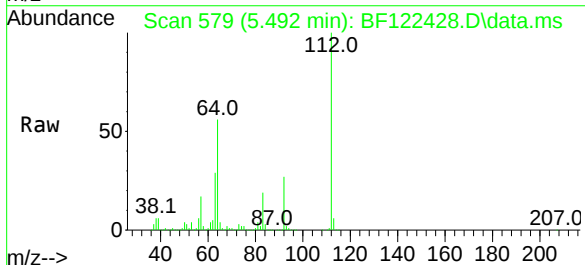
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

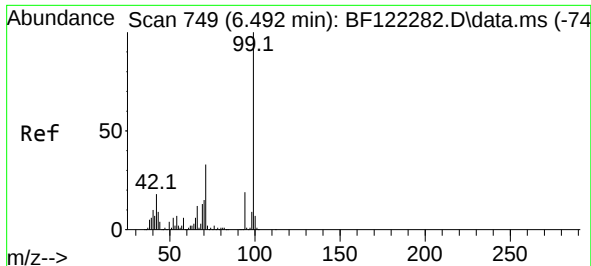
Tgt Ion:152 Resp: 220218
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 59.5 51.9 77.9



#5
2-Fluorophenol
Concen: 101.40 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

Tgt Ion:112 Resp: 1454304
Ion Ratio Lower Upper
112 100
64 56.3 50.4 75.6
63 28.7 25.8 38.6

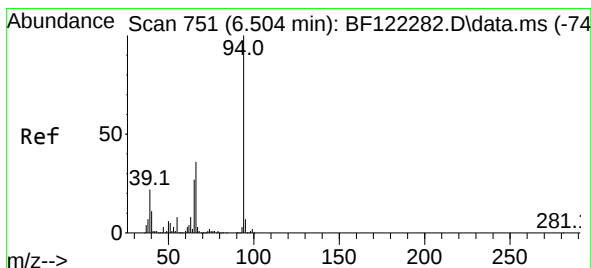
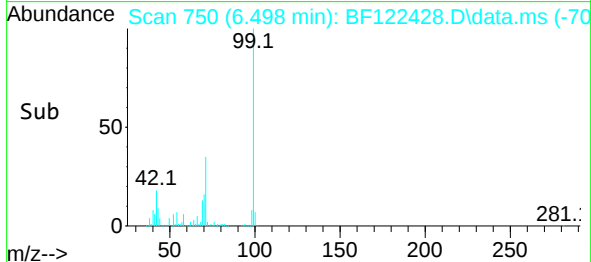
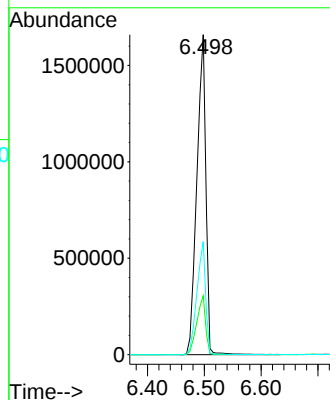
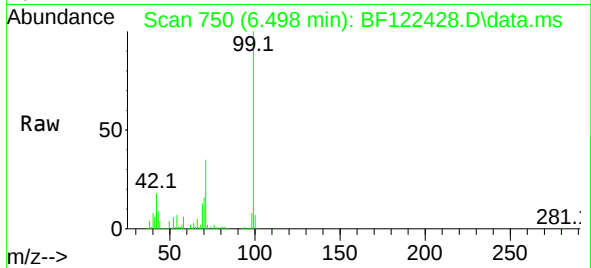




#7
Phenol-d6
Concen: 98.52 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

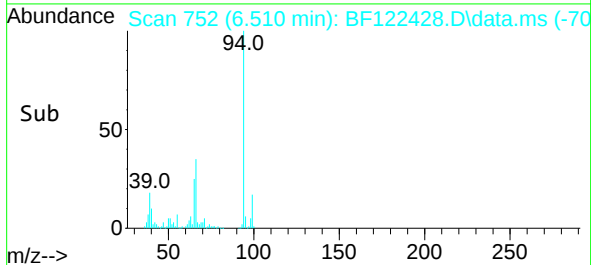
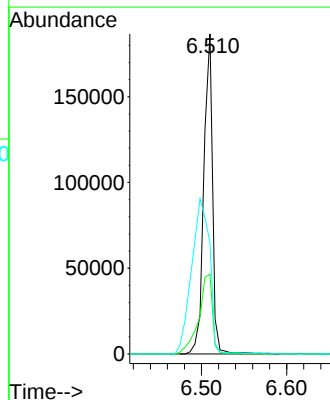
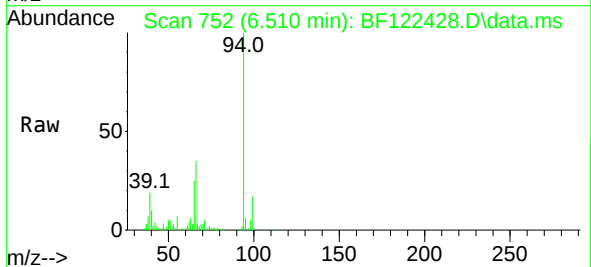
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

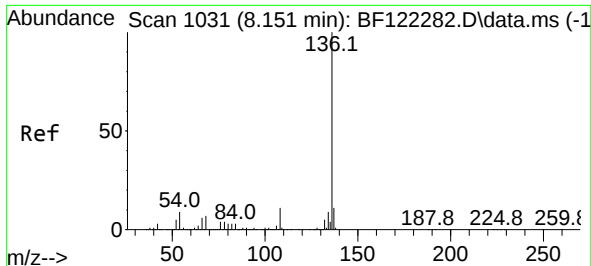
Tgt Ion: 99 Resp: 1848463
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 35.3 27.1 40.7



#10
Phenol
Concen: 7.20 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

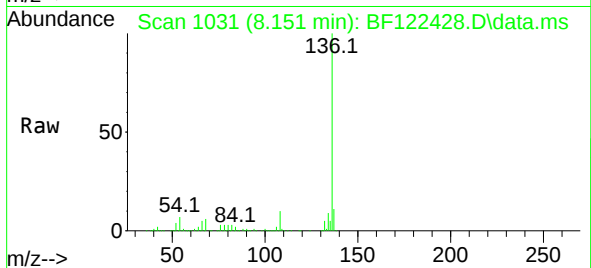
Tgt Ion: 94 Resp: 133080
Ion Ratio Lower Upper
94 100
65 24.9 17.1 57.1
66 35.0 36.0 76.0#



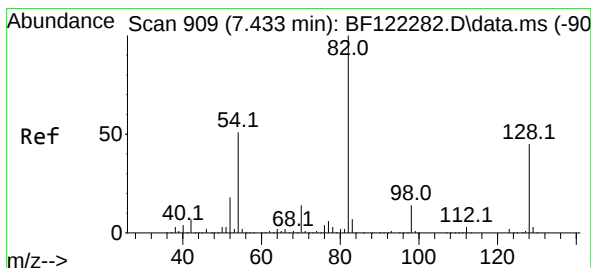
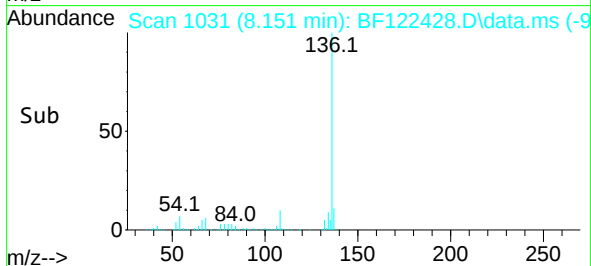
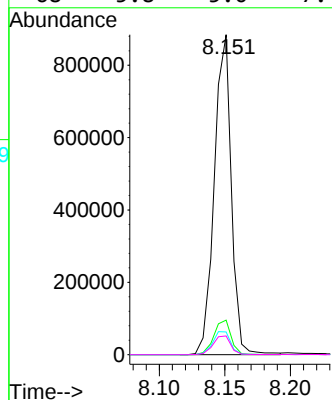


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

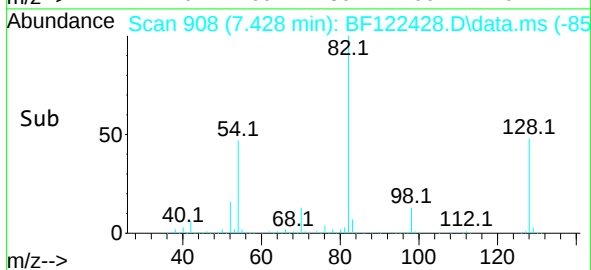
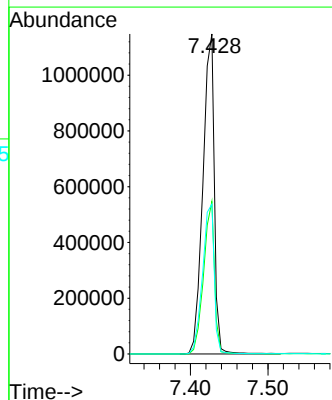
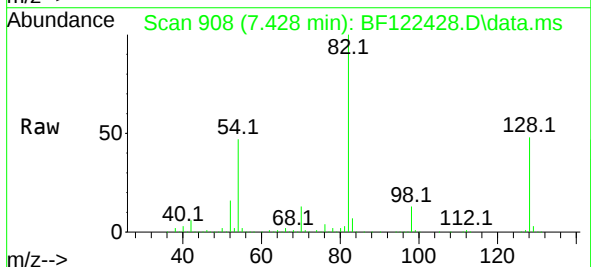


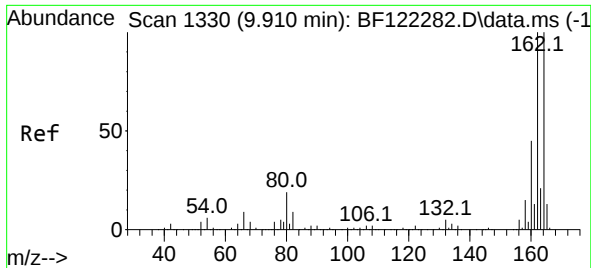
Tgt Ion:	136	Resp:	799068
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	7.1	10.7#
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 90.01 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

Tgt Ion:	82	Resp:	1174865
Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.0	52.4
54	46.8	43.9	65.9

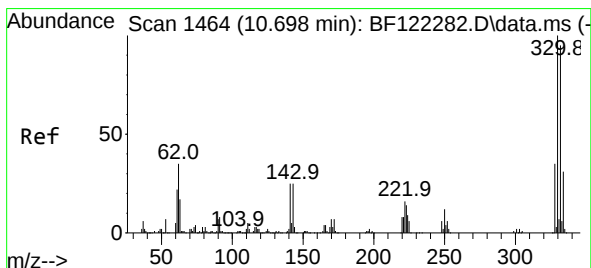
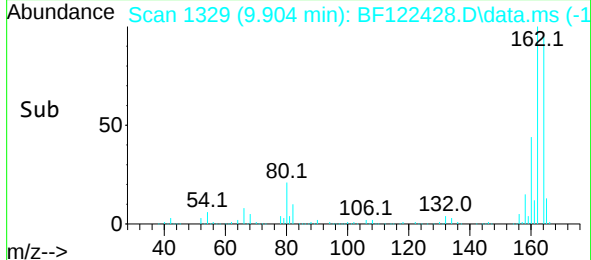
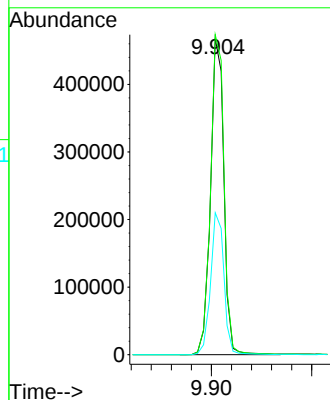
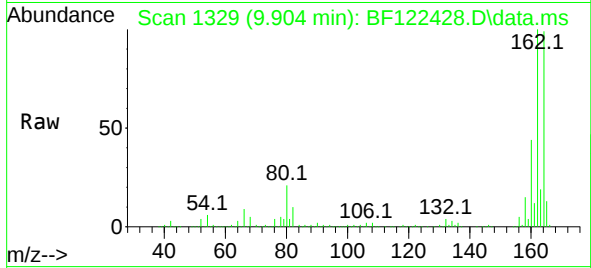




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

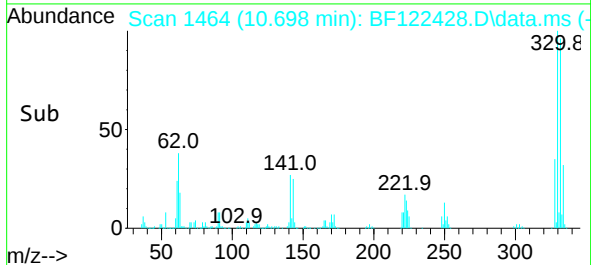
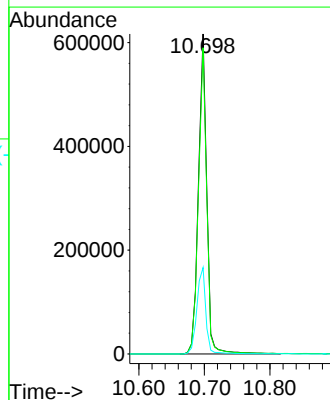
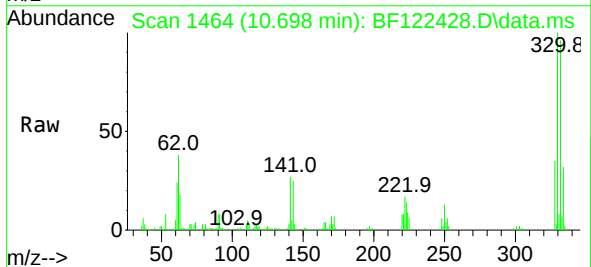
Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-0-2

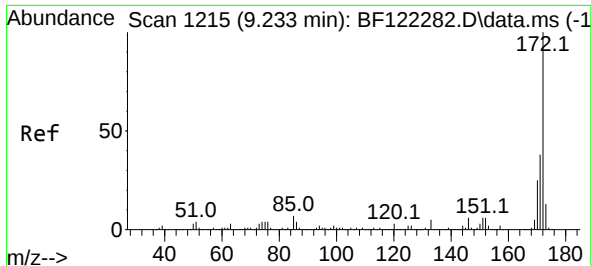
Tgt Ion:164 Resp: 430957
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 44.9 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 118.26 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

Tgt Ion:330 Resp: 546978
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.2 22.3 33.5

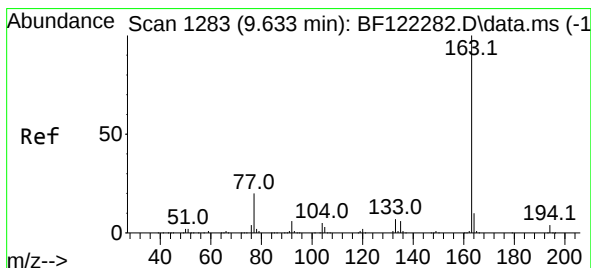
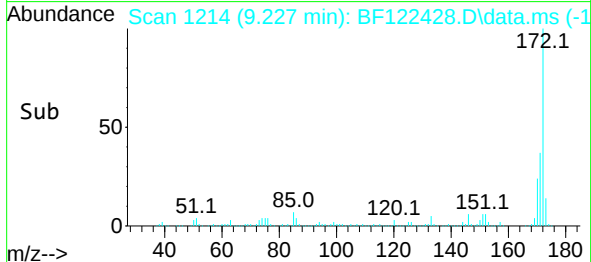
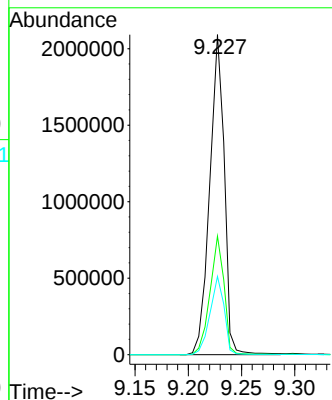
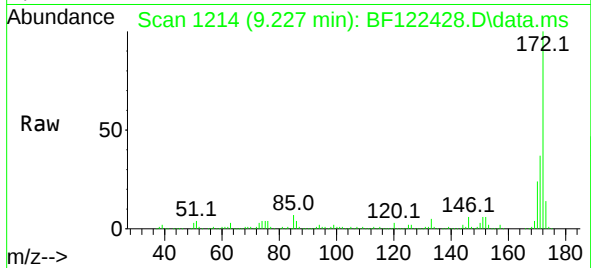




#45
2-Fluorobiphenyl
Concen: 72.64 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

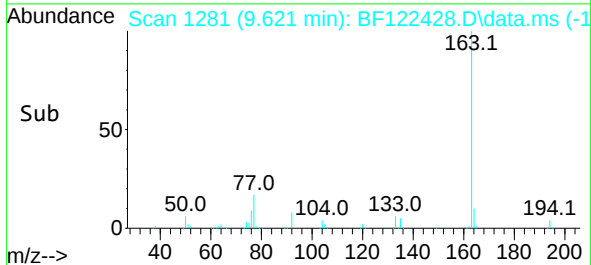
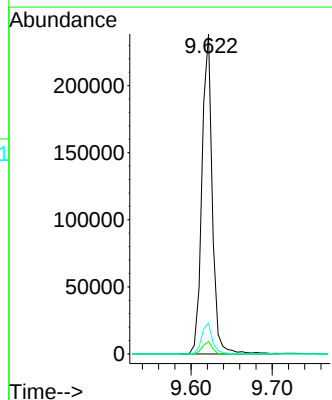
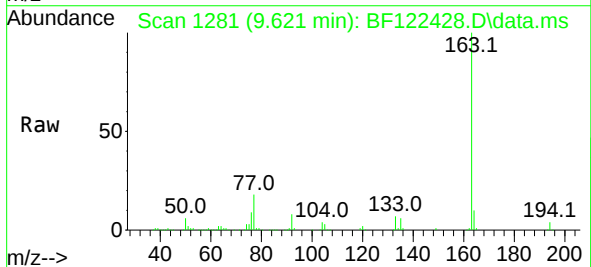
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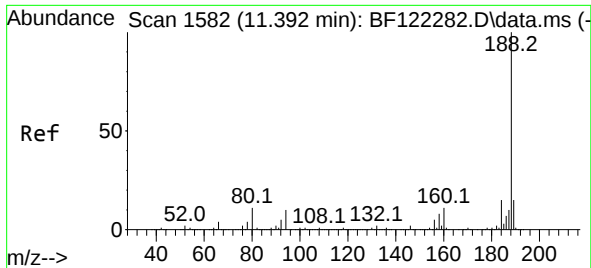
Tgt Ion:172 Resp: 2003568
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.4 19.8 29.6



#50
Dimethylphthalate
Concen: 6.90 ng
RT: 9.621 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

Tgt Ion:163 Resp: 211297
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 8.2 12.4

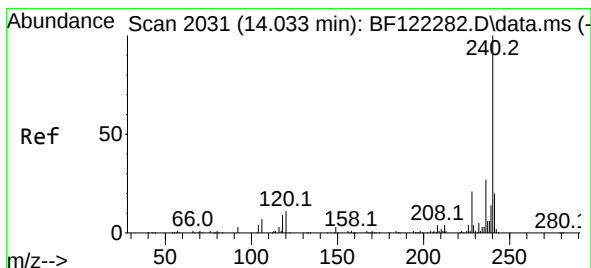
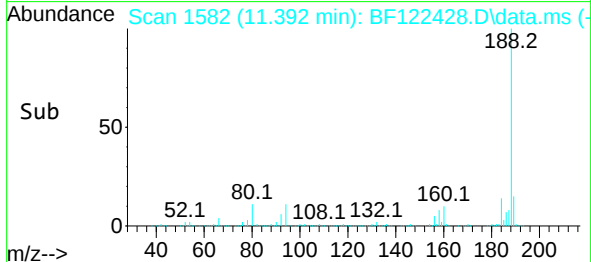
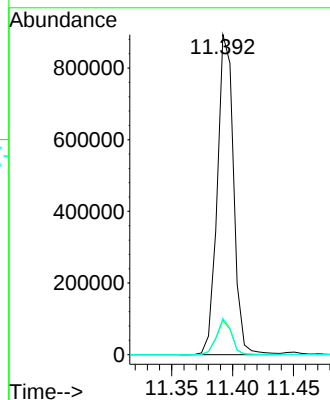
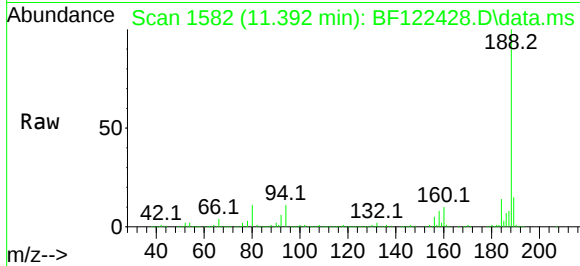




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

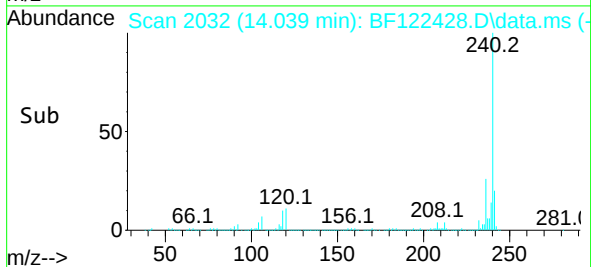
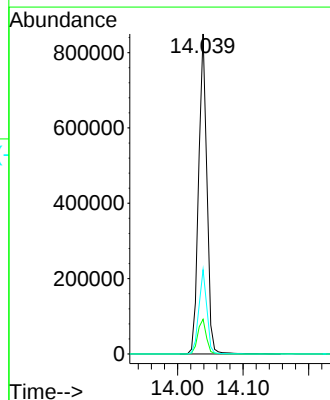
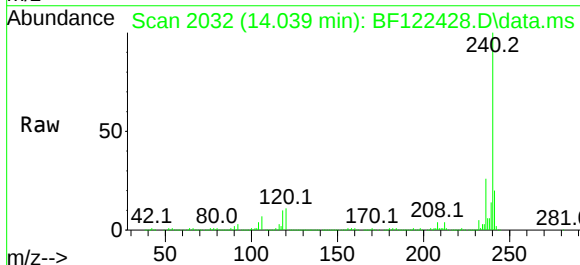
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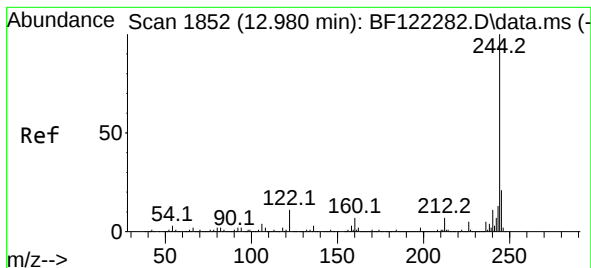
Tgt Ion:188 Resp: 834602
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122428.D
Acq: 21 Nov 2020 19:11

Tgt Ion:240 Resp: 747736
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 26.4 20.9 31.3





#79

Terphenyl-d14

Concen: 62.36 ng

RT: 12.986 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF122428.D

Acq: 21 Nov 2020 19:11

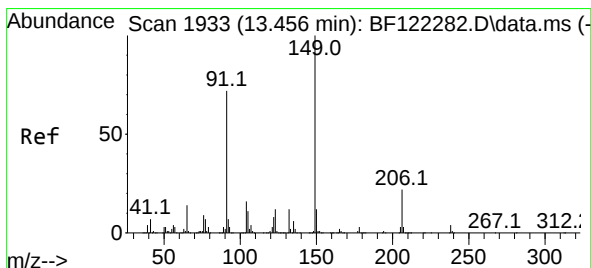
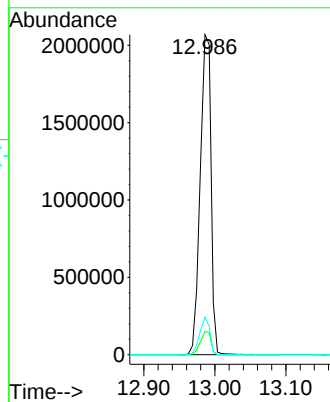
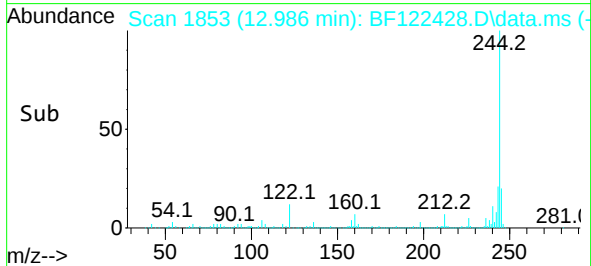
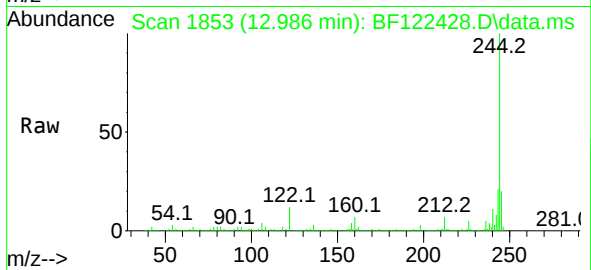
Tgt Ion:244 Resp: 2200990

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

122 11.7 8.1 12.1



#80

Butylbenzylphthalate

Concen: 3.38 ng

RT: 13.462 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF122428.D

Acq: 21 Nov 2020 19:11

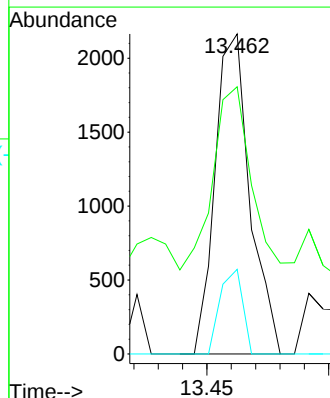
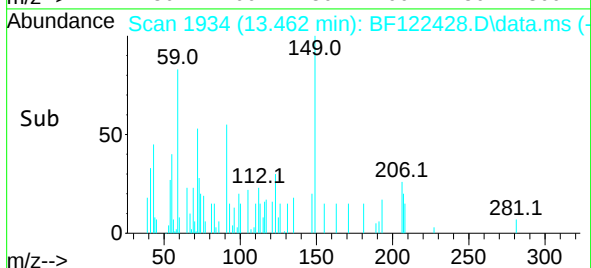
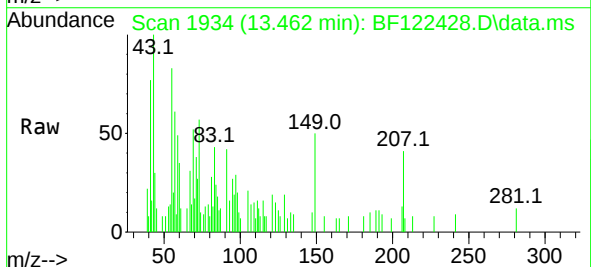
Tgt Ion:149 Resp: 2149

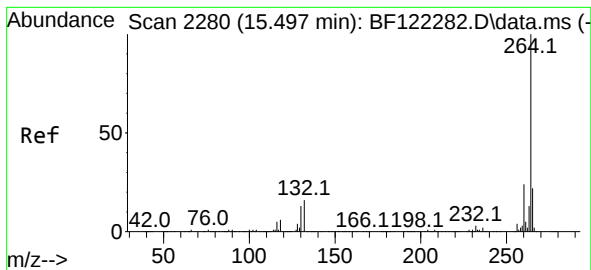
Ion Ratio Lower Upper

149 100

91 83.5 61.0 91.4

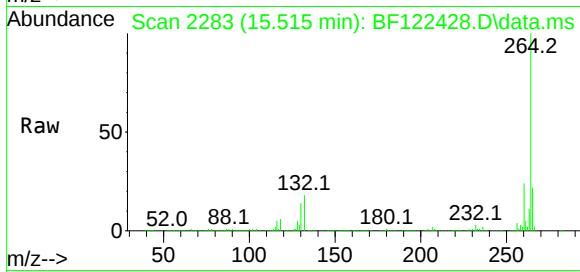
206 26.4 16.7 25.1#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF122428.D
 Acq: 21 Nov 2020 19:11

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B2-111920-0-2



Tgt Ion:264 Resp: 660603
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.4 17.3 25.9

