

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122345.D
 Acq On : 17 Nov 2020 14:44
 Operator : JU/CG
 Sample : L4586-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-4-WC

Quant Time: Nov 17 16:12:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

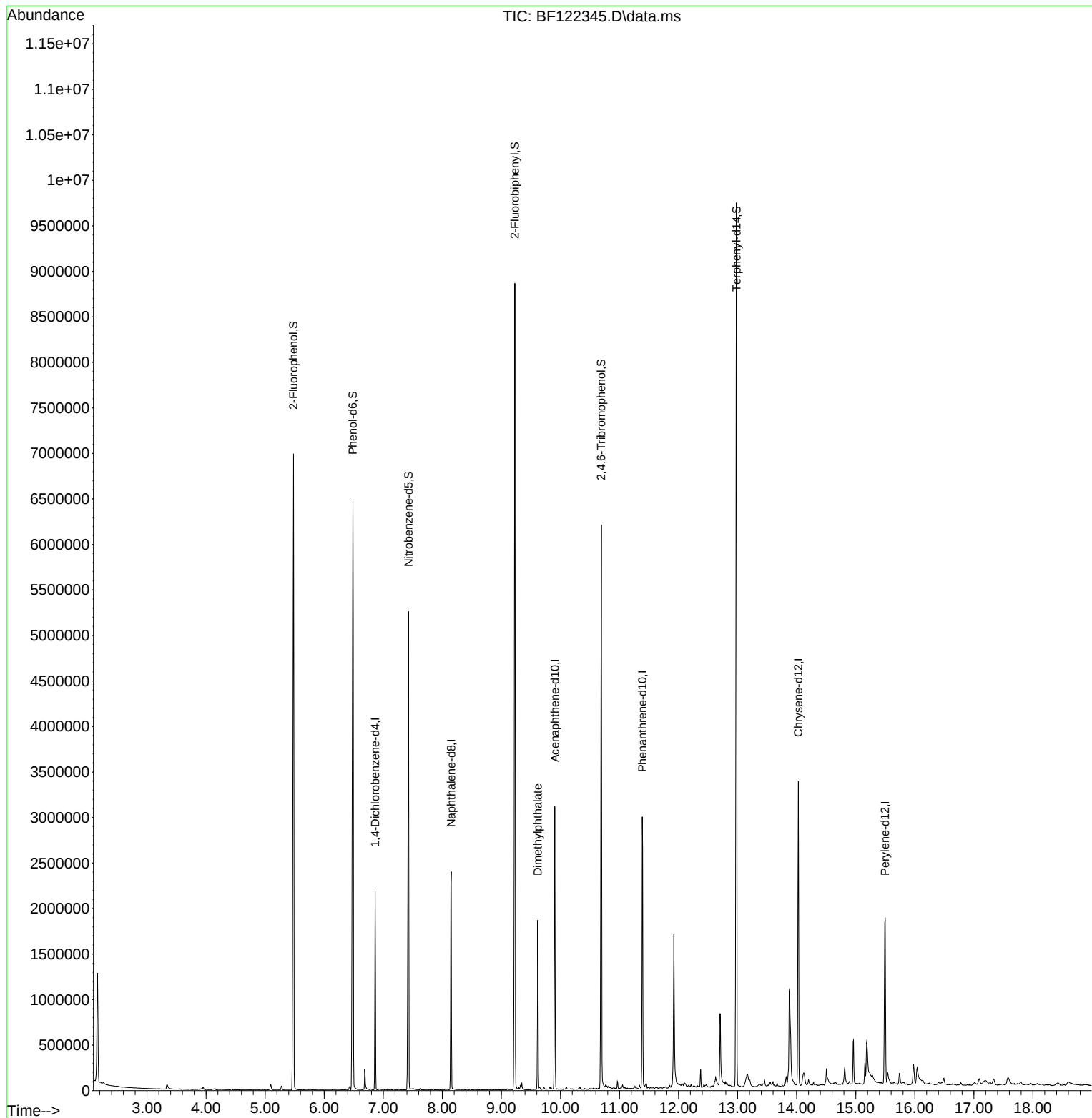
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	284966	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1089690	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	584532	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1092429	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1052293	20.00	ng	0.00
86) Perylene-d12	15.498	264	881140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2195952	118.33	ng	0.00
7) Phenol-d6	6.487	99	2855606	117.62	ng	0.00
23) Nitrobenzene-d5	7.428	82	1755660	98.63	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	836326	133.31	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2895363	77.39	ng	0.00
79) Terphenyl-d14	12.980	244	3323021	66.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	690477	16.62	ng	Qvalue 99

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

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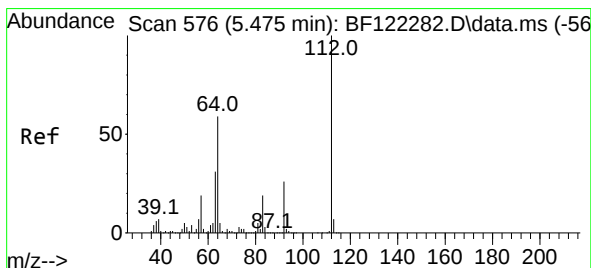
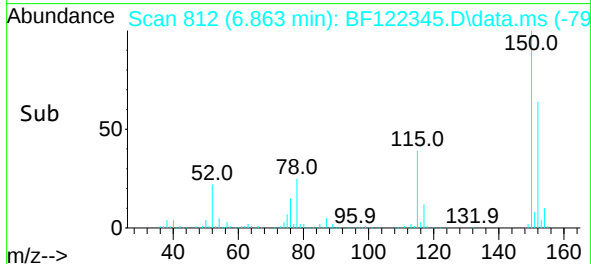
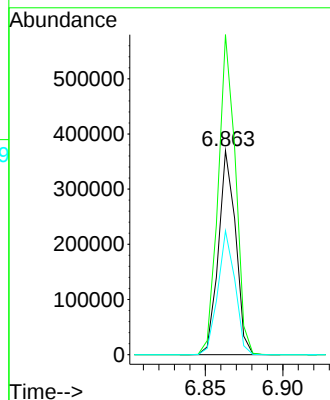
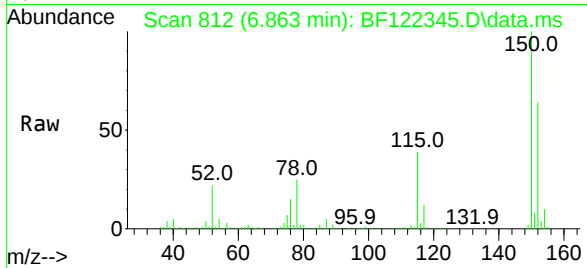




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

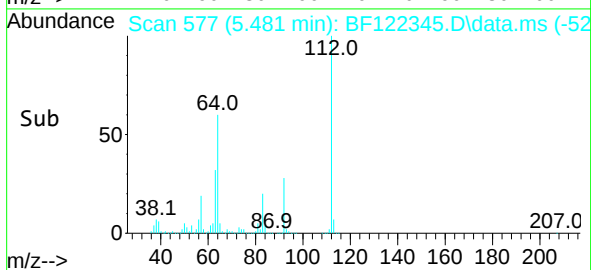
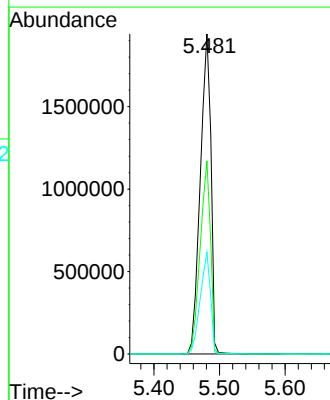
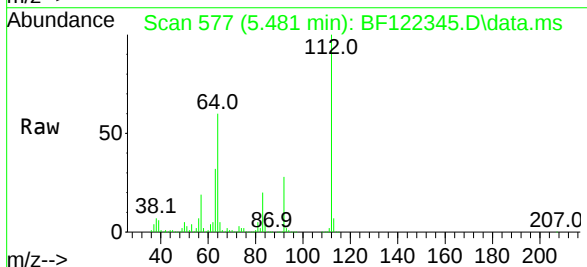
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WC

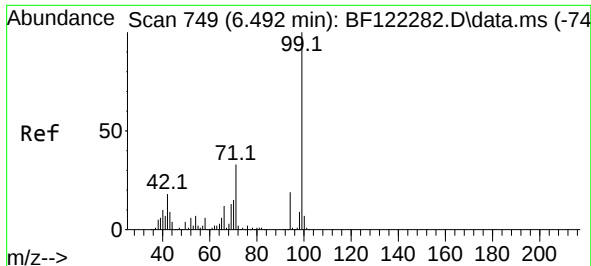
Tgt Ion:152 Resp: 284966
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 60.7 51.9 77.9



#5
2-Fluorophenol
Concen: 118.33 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

Tgt Ion:112 Resp: 2195952
Ion Ratio Lower Upper
112 100
64 60.4 50.4 75.6
63 31.8 25.8 38.6



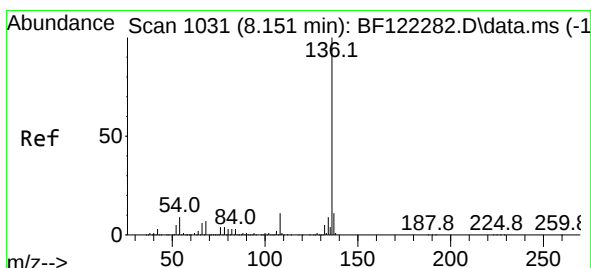
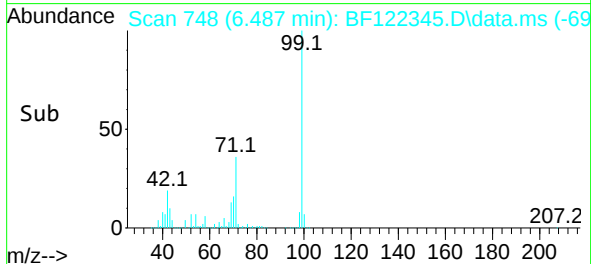
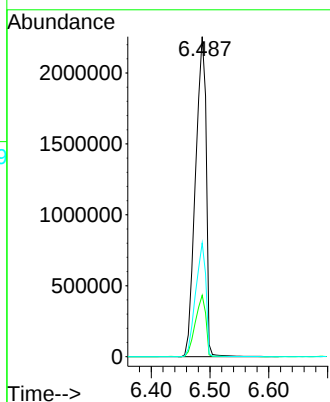
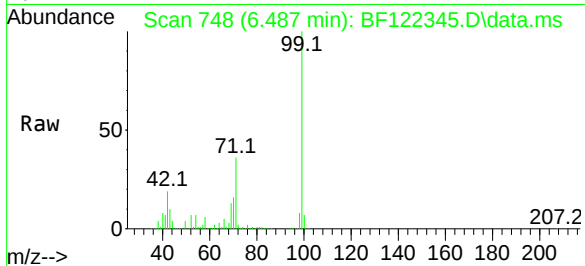


#7
Phenol-d6
Concen: 117.62 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WC

Tgt Ion: 99 Resp: 2855606

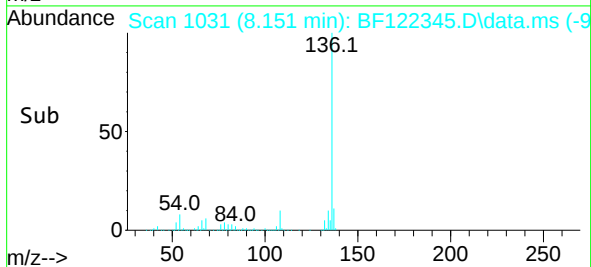
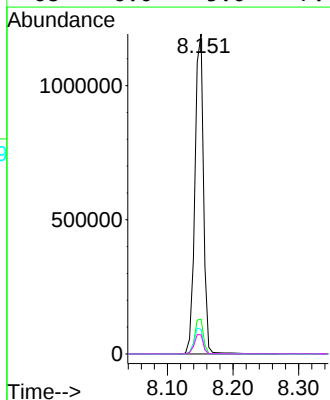
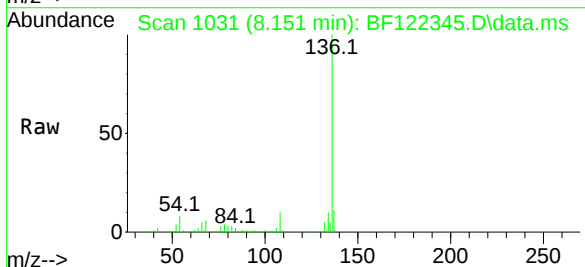
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.9	23.9
71	35.5	27.1	40.7

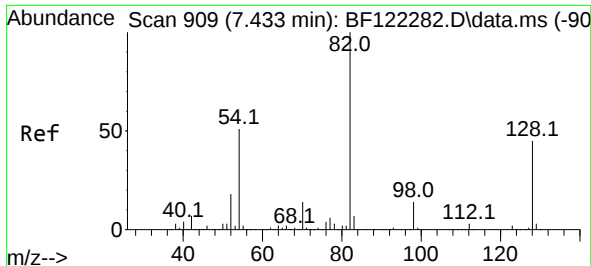


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

Tgt Ion: 136 Resp: 1089690

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.7	7.1	10.7
68	6.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 98.63 ng

RT: 7.428 min Scan# 908

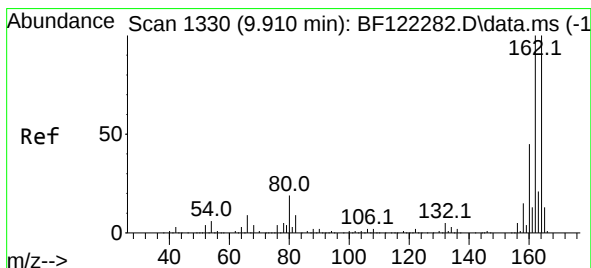
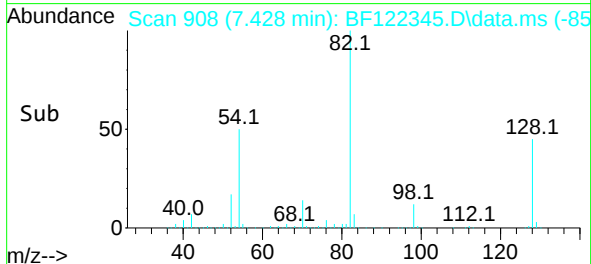
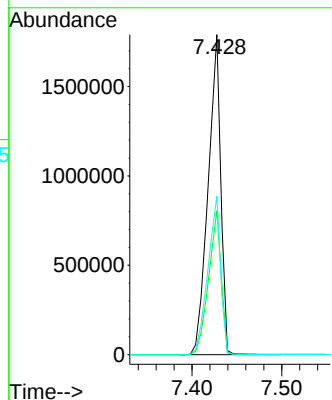
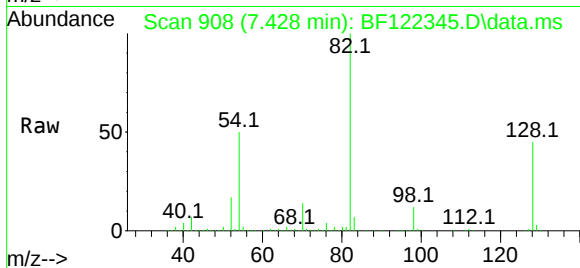
Delta R.T. -0.006 min

Lab File: BF122345.D

Acq: 17 Nov 2020 14:44

Tgt Ion: 82 Resp: 1755660

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.0	52.4
54	49.5	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

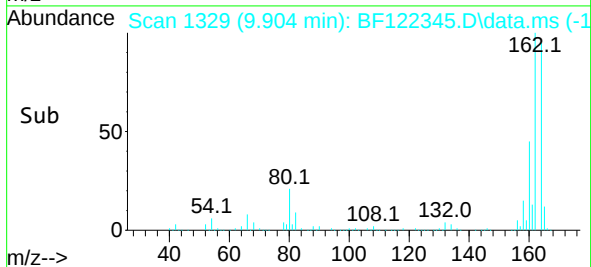
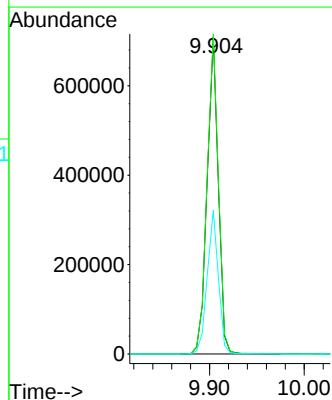
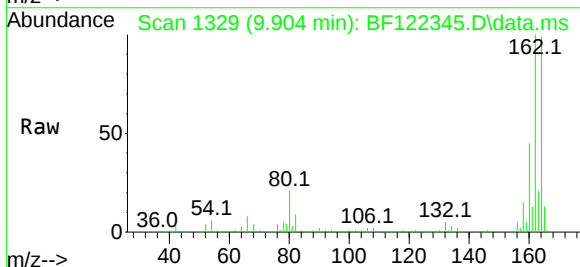
Delta R.T. -0.006 min

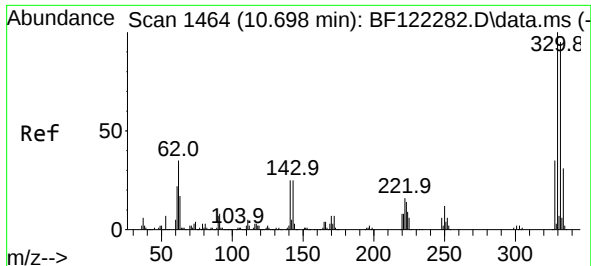
Lab File: BF122345.D

Acq: 17 Nov 2020 14:44

Tgt Ion:164 Resp: 584532

Ion	Ratio	Lower	Upper
164	100		
162	100.8	83.2	124.8
160	45.3	37.5	56.3

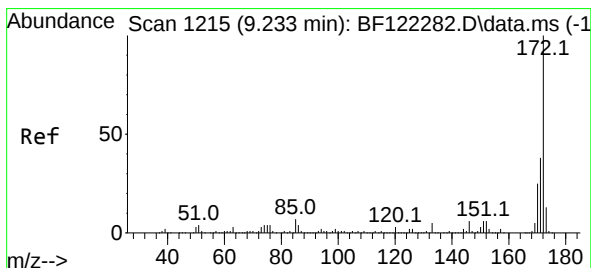
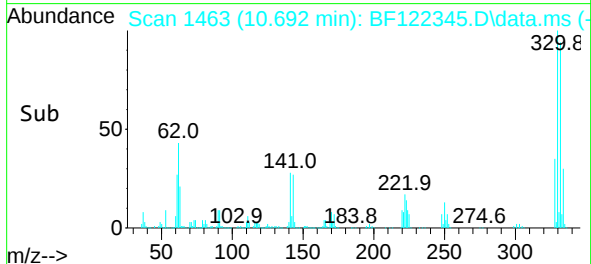
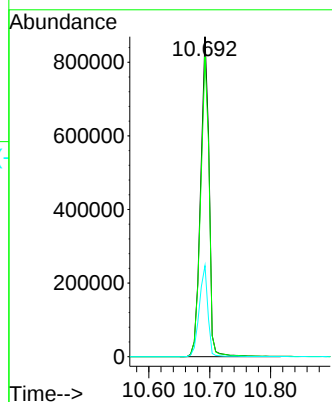
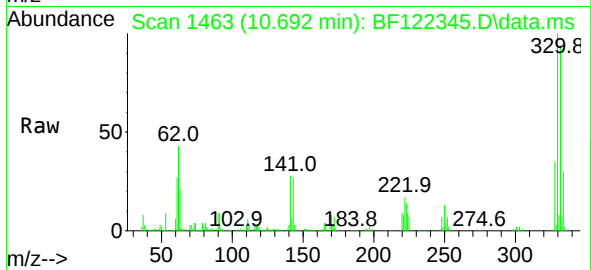




#42
2,4,6-Tribromophenol
Concen: 133.31 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

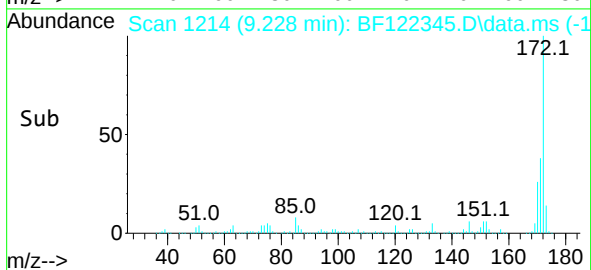
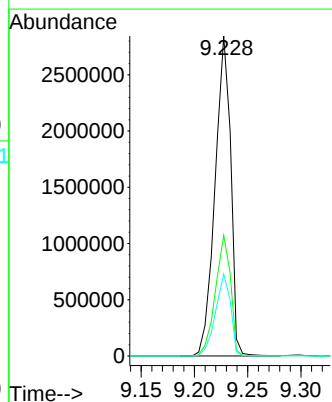
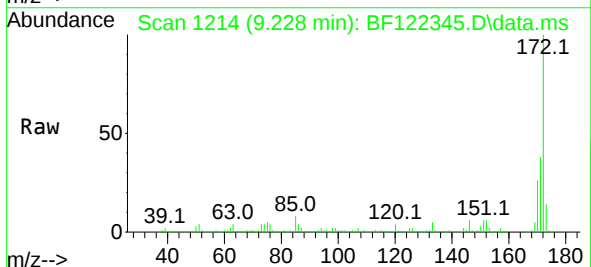
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R-LA-33-4-WC

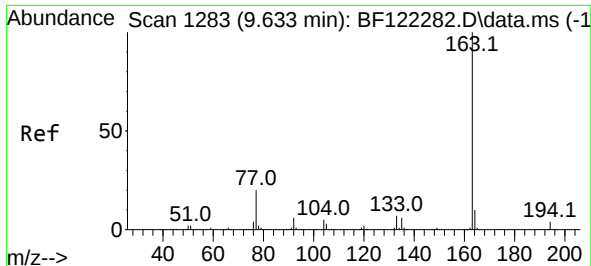
Tgt Ion: 330 Resp: 836326
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 29.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 77.39 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

Tgt Ion: 172 Resp: 2895363
Ion Ratio Lower Upper
172 100
171 37.7 29.1 43.7
170 25.6 19.8 29.6

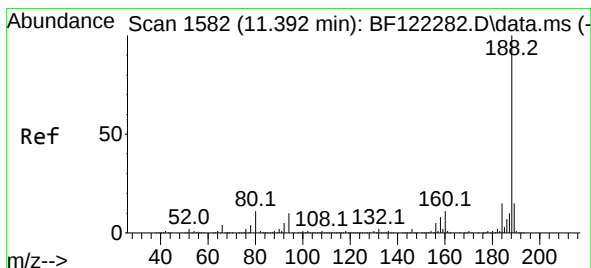
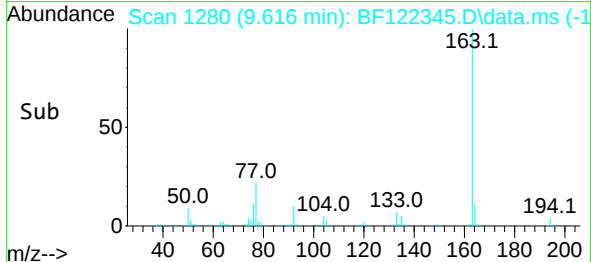
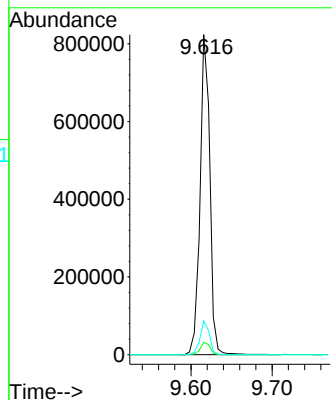
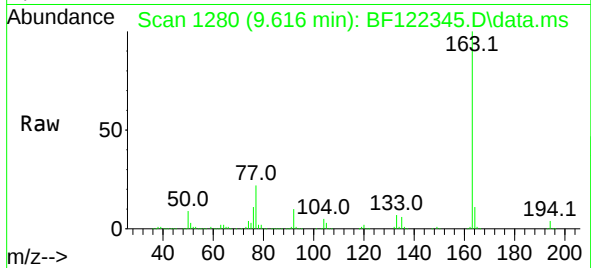




#50
Dimethylphthalate
Concen: 16.62 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

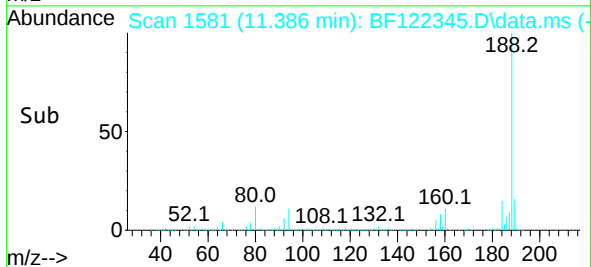
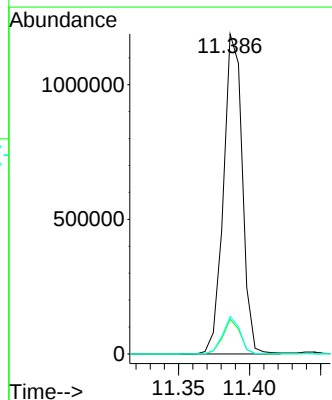
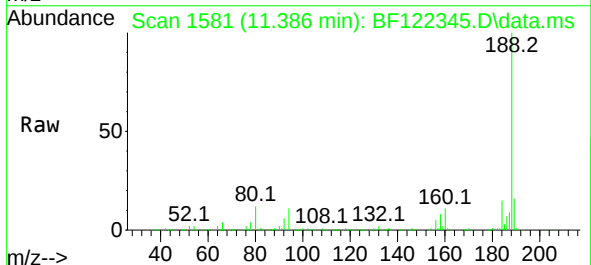
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WC

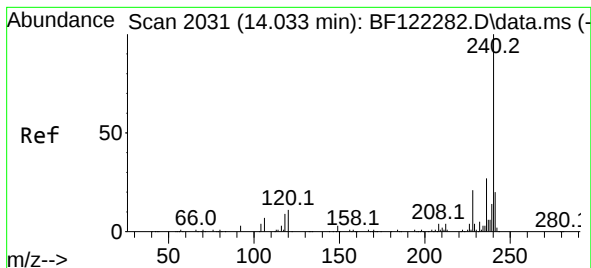
Tgt Ion:163 Resp: 690477
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122345.D
Acq: 17 Nov 2020 14:44

Tgt Ion:188 Resp: 1092429
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.7 9.1 13.7





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122345.D

Acq: 17 Nov 2020 14:44

Tgt Ion:240 Resp: 1052293

Ion Ratio Lower Upper

240 100

120 11.3 9.2 13.8

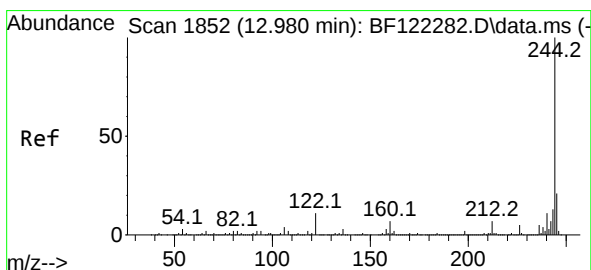
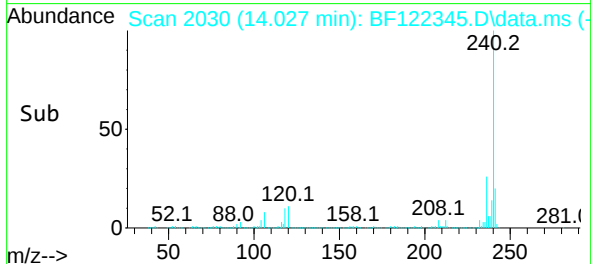
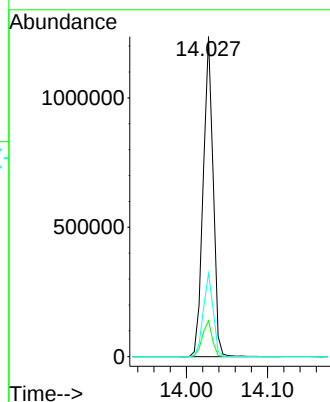
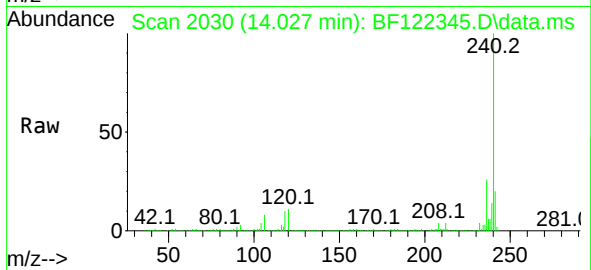
236 26.1 20.9 31.3

Instrument :

BNA_F

ClientSampleId :

R-LA-33-4-WC



#79

Terphenyl-d14

Concen: 66.90 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF122345.D

Acq: 17 Nov 2020 14:44

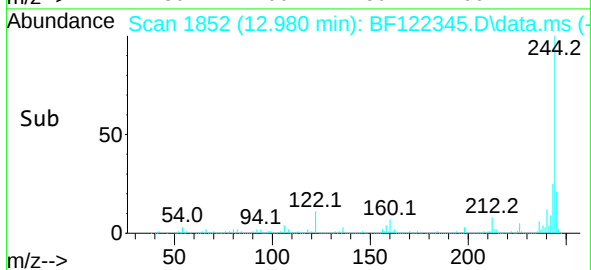
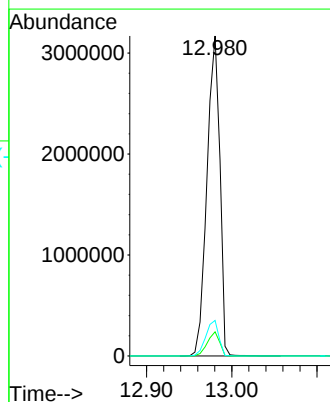
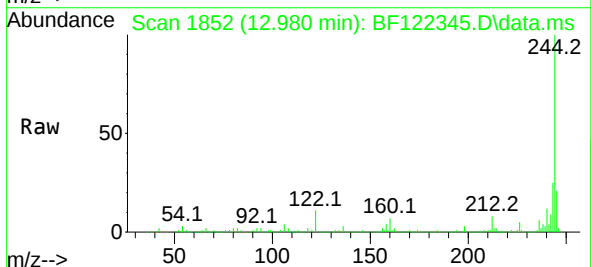
Tgt Ion:244 Resp: 3323021

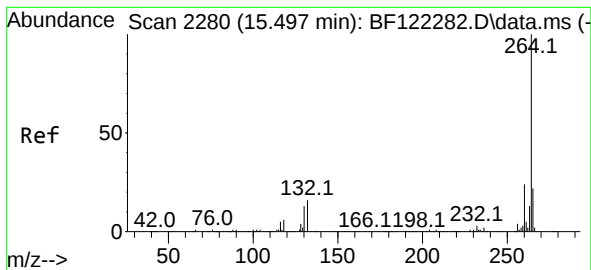
Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

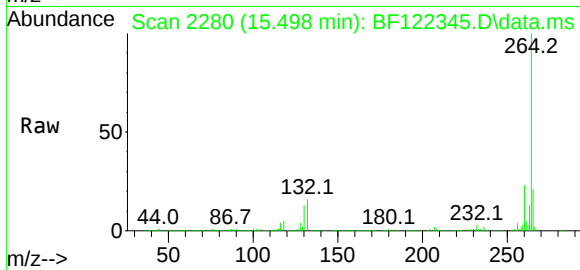
122 11.1 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122345.D
 Acq: 17 Nov 2020 14:44

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-4-WC



Tgt Ion:264 Resp: 881140
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.4 17.3 25.9

