

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122488.D
 Acq On : 25 Nov 2020 16:57
 Operator : JU/CG
 Sample : L4845-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH-TP

Quant Time: Nov 25 17:25:06 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 24 14:38:56 2020
 Response via : Initial Calibration

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

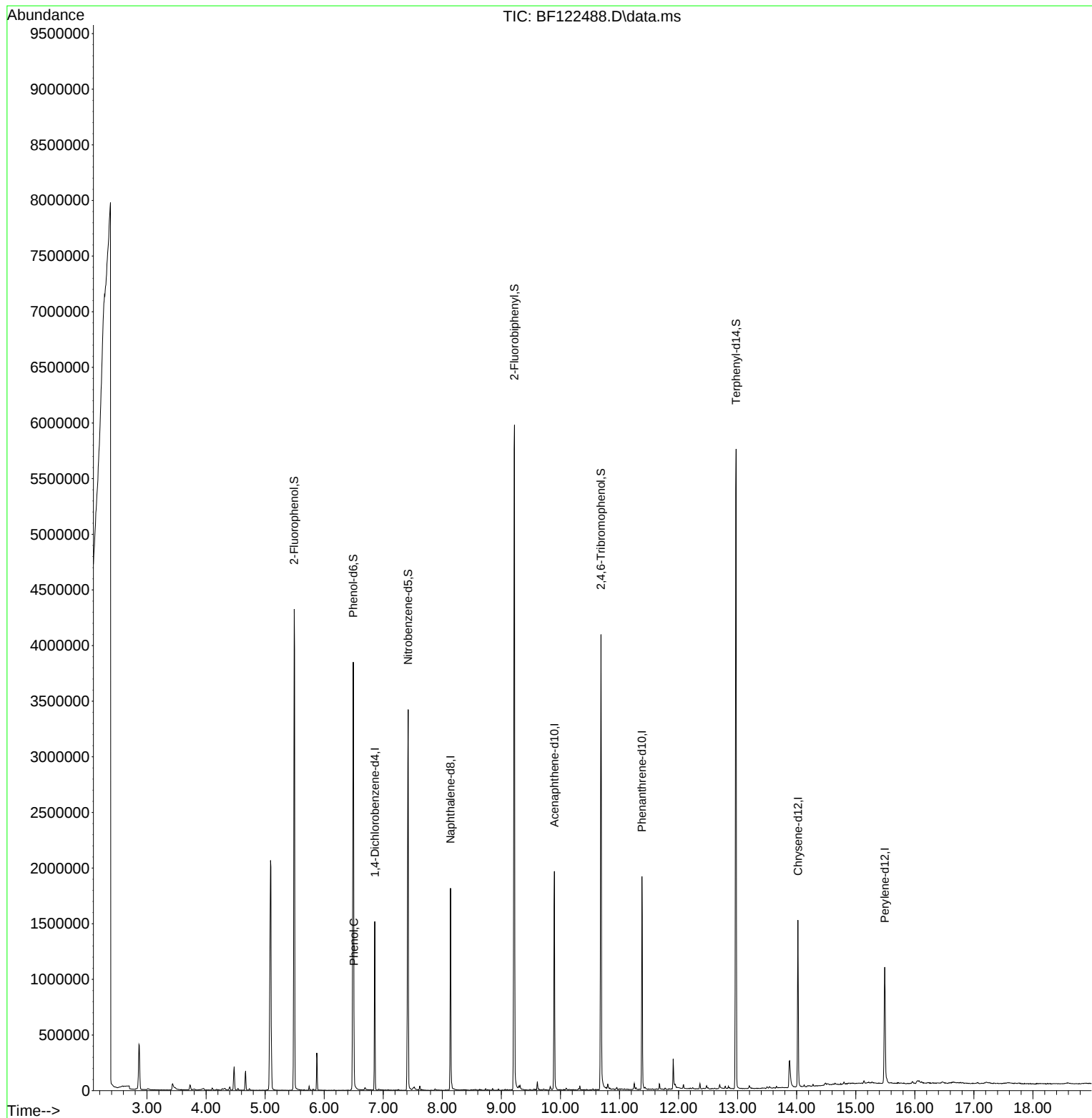
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	203815	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	785496	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	417160	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	707733	20.00	ng	0.00
76) Chrysene-d12	14.021	240	488411	20.00	ng	-0.01
86) Perylene-d12	15.492	264	516990	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1337268	100.75	ng	0.01
7) Phenol-d6	6.492	99	1514580	87.22	ng	0.00
23) Nitrobenzene-d5	7.422	82	1195864	93.20	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	587725	131.27	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2178658	81.60	ng	0.00
79) Terphenyl-d14	12.974	244	2033004	88.18	ng	0.00
Target Compounds						
10) Phenol	6.504	94	106219	6.21	ng	Qvalue 79

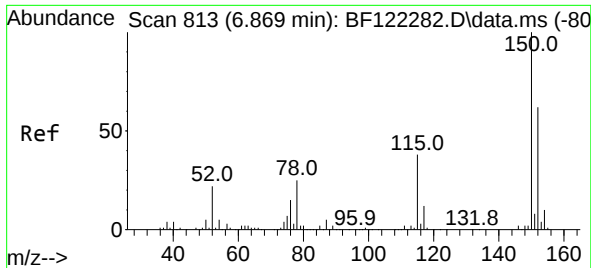
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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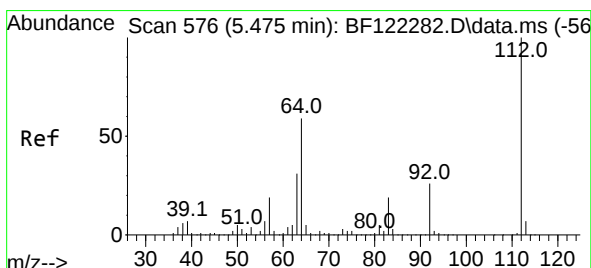
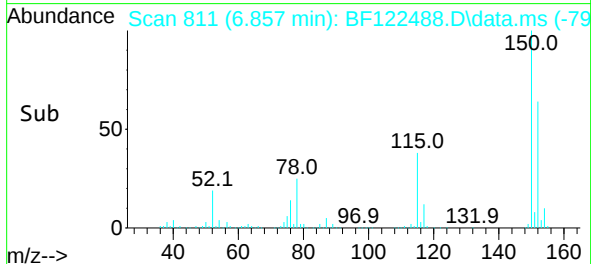
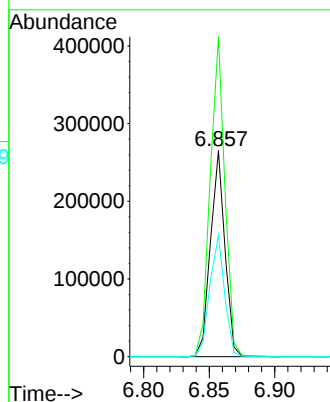
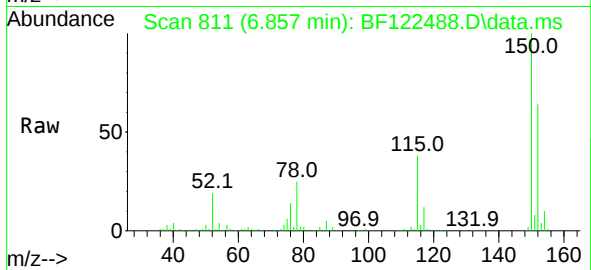




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

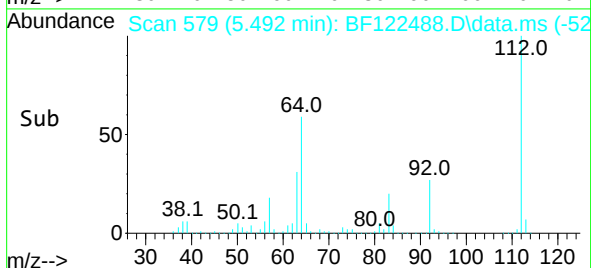
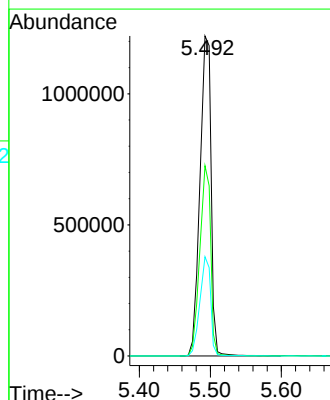
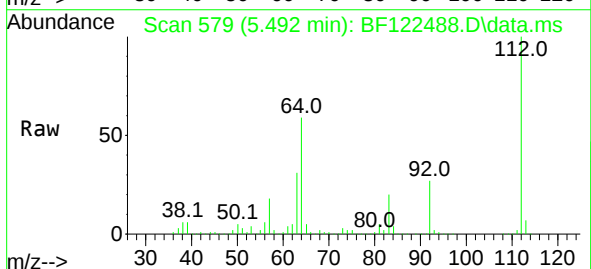
Instrument :
BNA_F
ClientSampleId :
PH-TP

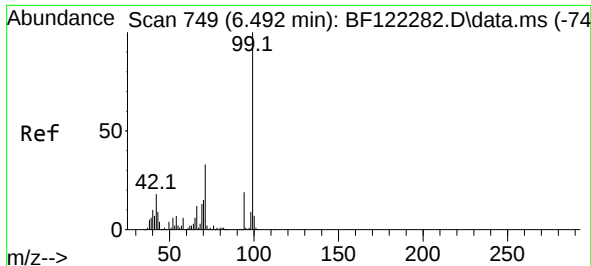
Tgt Ion:152 Resp: 203815
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 58.9 51.9 77.9



#5
2-Fluorophenol
Concen: 100.75 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

Tgt Ion:112 Resp: 1337268
Ion Ratio Lower Upper
112 100
64 59.5 50.4 75.6
63 31.0 25.8 38.6

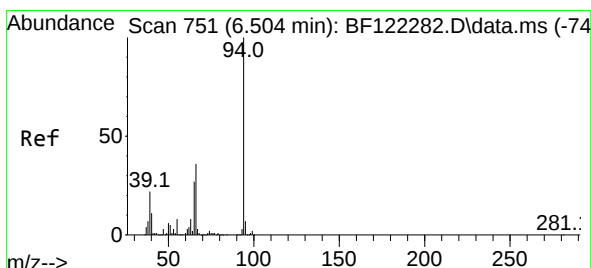
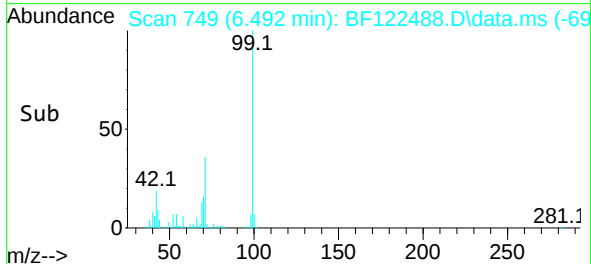
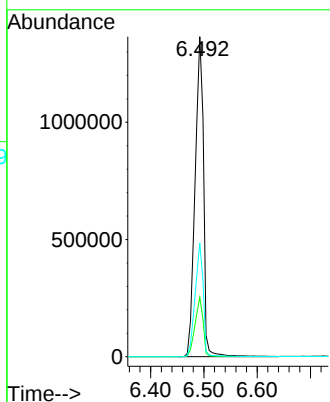
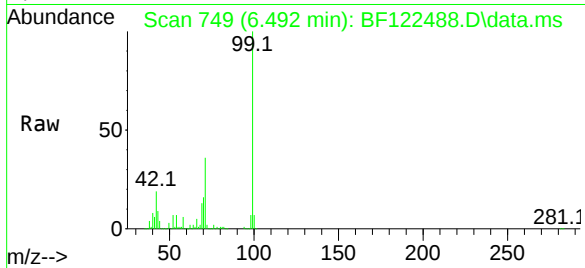




#7
Phenol-d6
Concen: 87.22 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

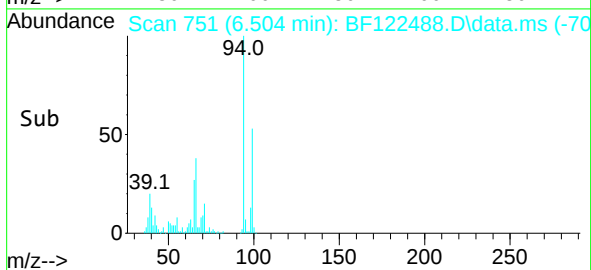
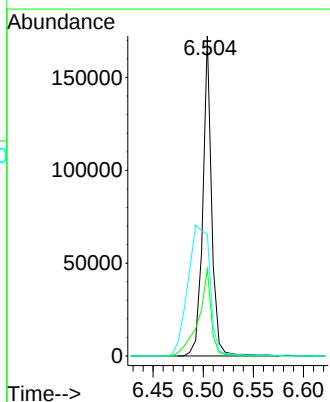
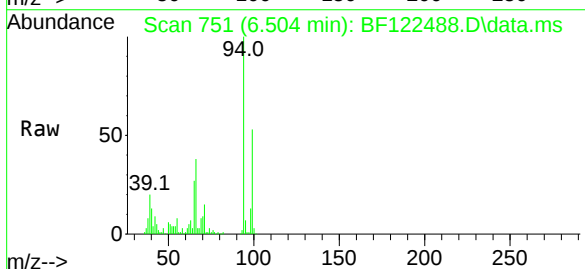
Instrument :
BNA_F
ClientSampleId :
PH-TP

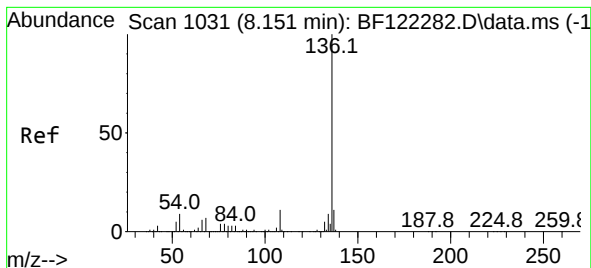
Tgt Ion: 99 Resp: 1514580
Ion Ratio Lower Upper
99 100
42 18.6 15.9 23.9
71 35.5 27.1 40.7



#10
Phenol
Concen: 6.21 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

Tgt Ion: 94 Resp: 106219
Ion Ratio Lower Upper
94 100
65 27.1 17.1 57.1
66 38.1 36.0 76.0



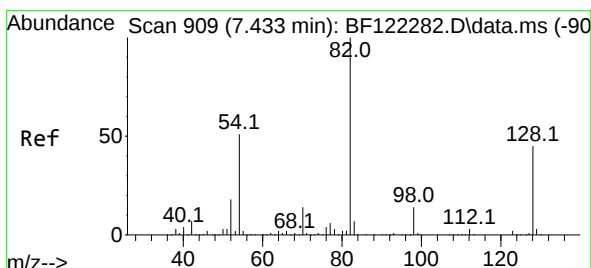
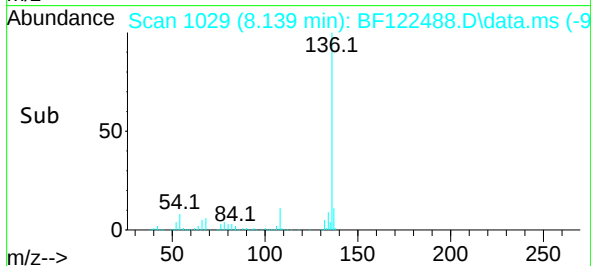
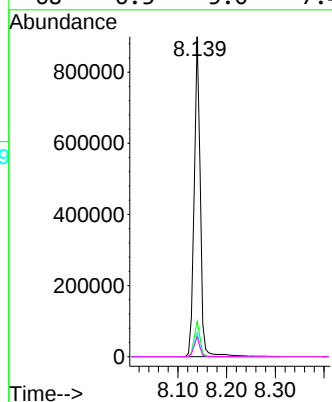
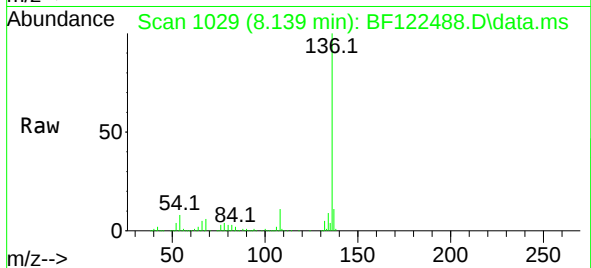


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

Instrument :
BNA_F
ClientSampleId :
PH-TP

Tgt Ion:136 Resp: 785496

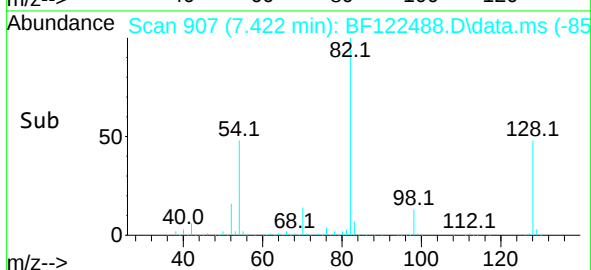
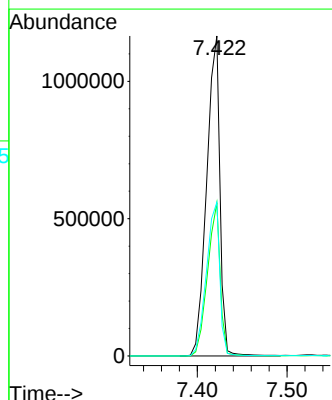
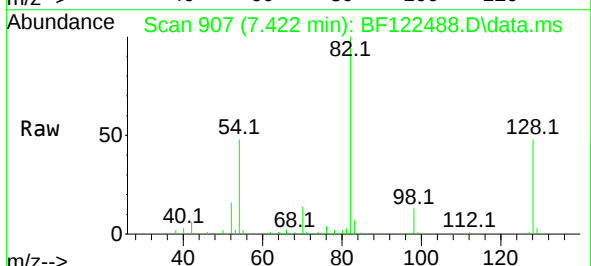
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.5	7.1	10.7
68	6.3	5.0	7.4

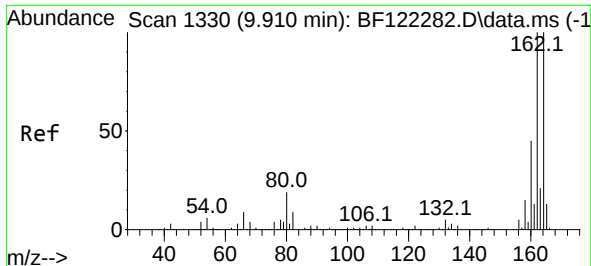


#23
Nitrobenzene-d5
Concen: 93.20 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

Tgt Ion: 82 Resp: 1195864

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.0	52.4
54	48.0	43.9	65.9

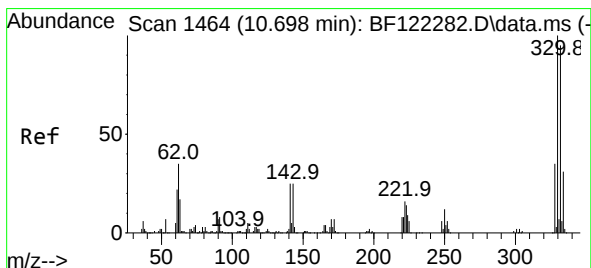
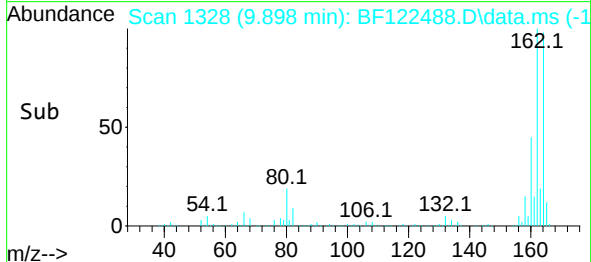
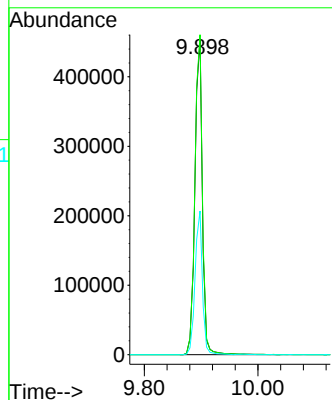
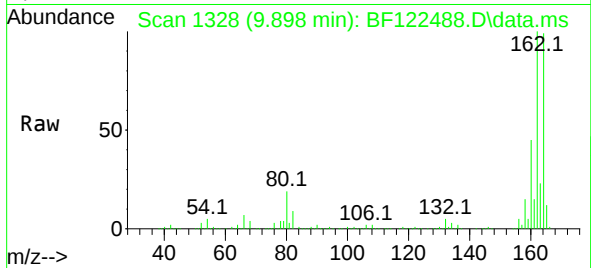




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

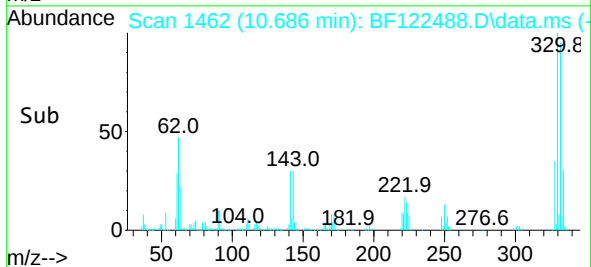
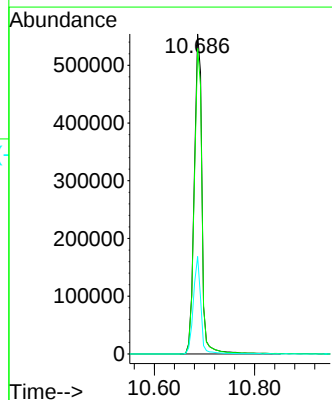
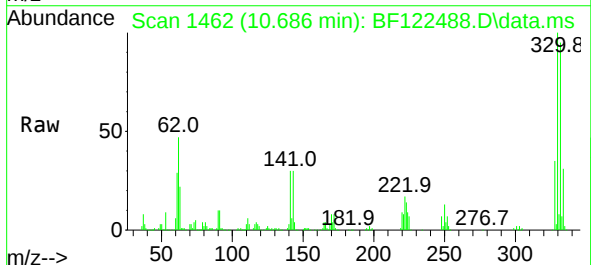
Instrument :
BNA_F
ClientSampleId :
PH-TP

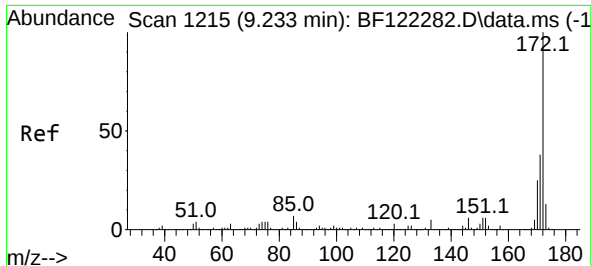
Tgt Ion:164 Resp: 417160
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 45.4 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 131.27 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

Tgt Ion:330 Resp: 587725
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 29.5 22.3 33.5

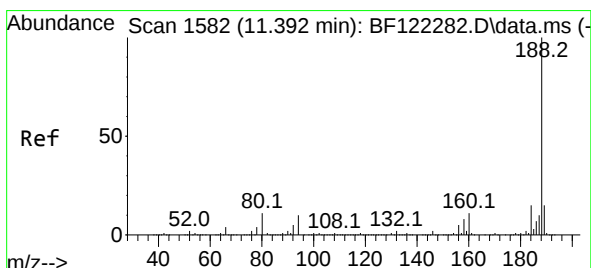
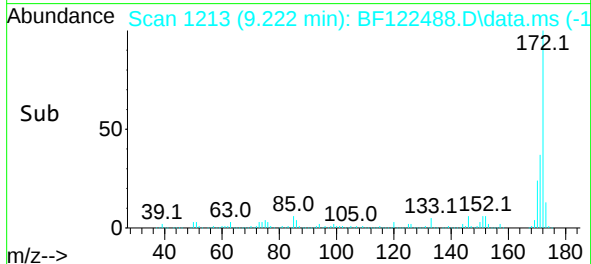
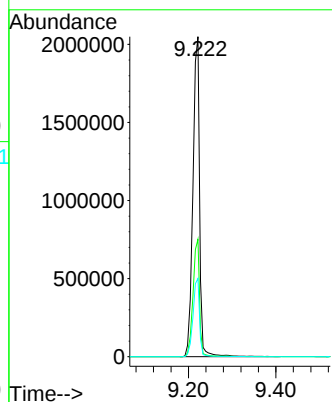
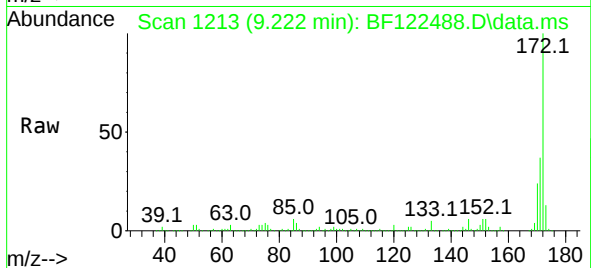




#45
2-Fluorobiphenyl
Concen: 81.60 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

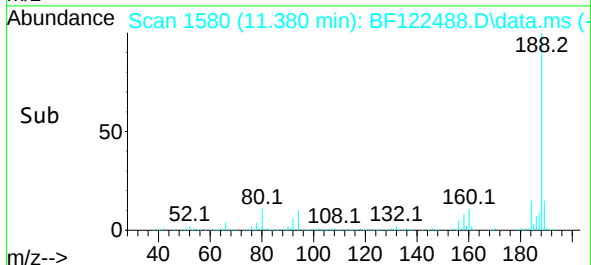
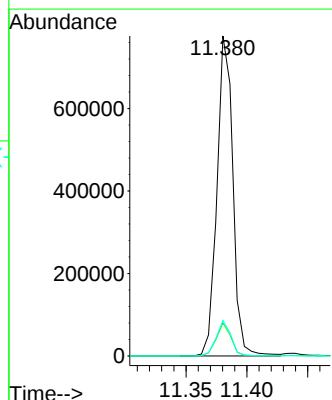
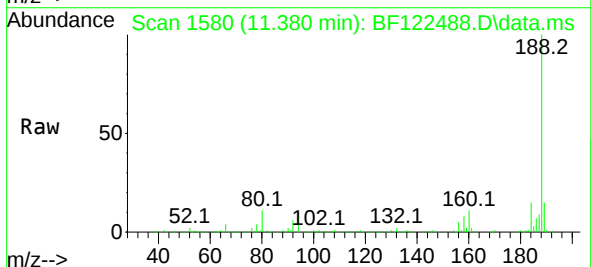
Instrument :
BNA_F
ClientSampled :
PH-TP

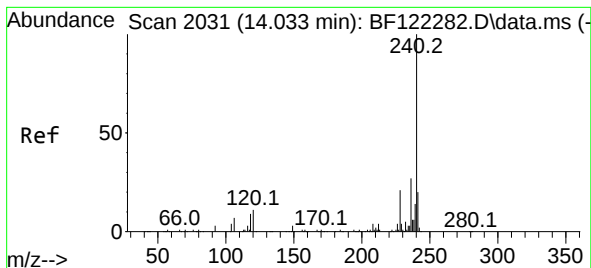
Tgt Ion:172 Resp: 2178658
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.4 19.8 29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122488.D
Acq: 25 Nov 2020 16:57

Tgt Ion:188 Resp: 707733
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.1 9.1 13.7





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.012 min

Lab File: BF122488.D

Acq: 25 Nov 2020 16:57

Tgt Ion:240 Resp: 488411

Ion Ratio Lower Upper

240 100

120 10.7 9.2 13.8

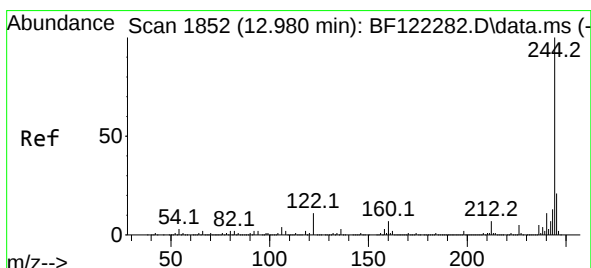
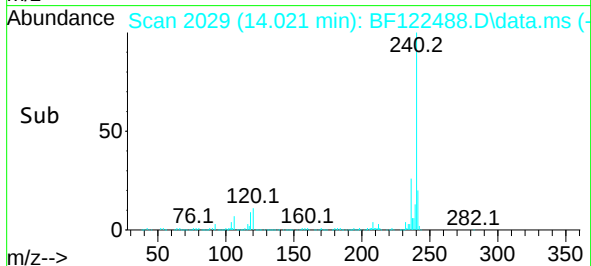
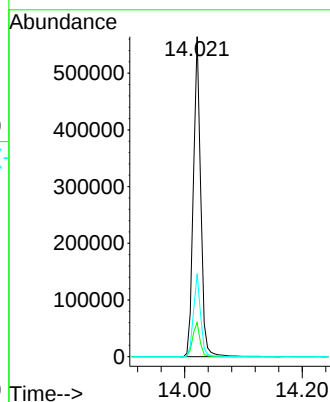
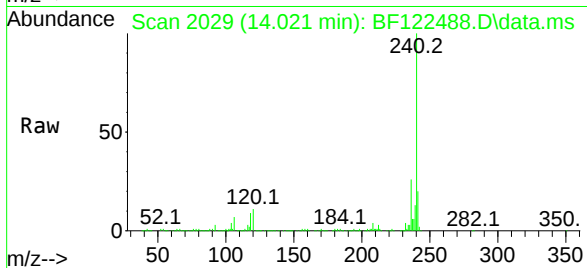
236 25.9 20.9 31.3

Instrument :

BNA_F

ClientSampleId :

PH-TP



#79

Terphenyl-d14

Concen: 88.18 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF122488.D

Acq: 25 Nov 2020 16:57

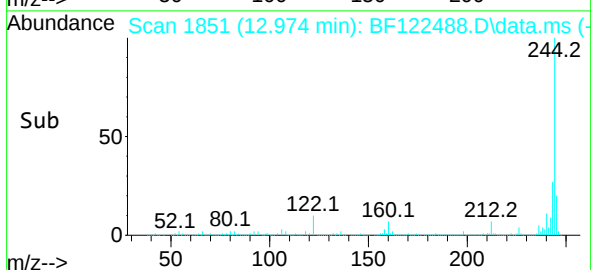
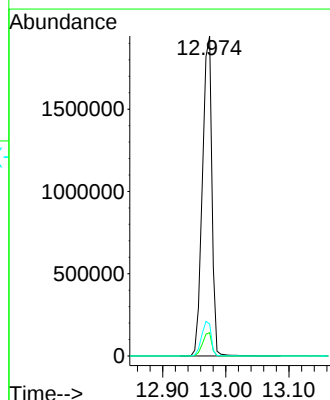
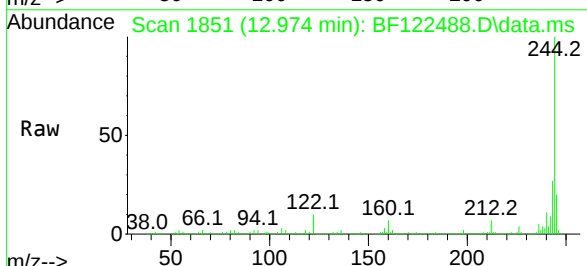
Tgt Ion:244 Resp: 2033004

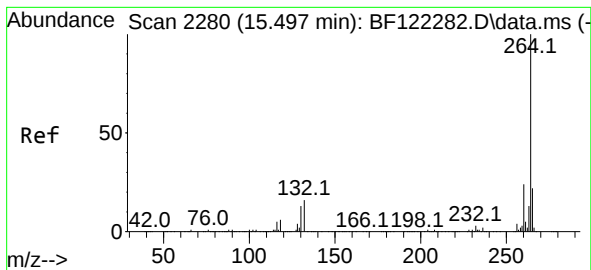
Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

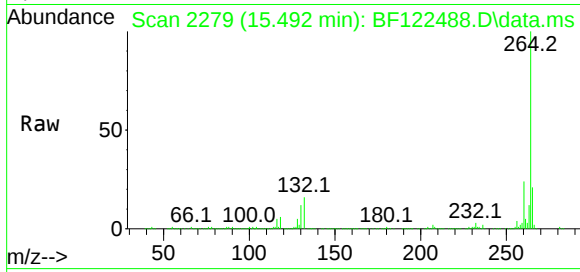
122 10.0 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.012 min
 Lab File: BF122488.D
 Acq: 25 Nov 2020 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PH-TP



Tgt Ion:264 Resp: 516990
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.0 17.3 25.9

