

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122366.D
 Acq On : 18 Nov 2020 14:24
 Operator : JU/CG
 Sample : L4771-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-2-3

Quant Time: Nov 18 15:07:24 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)

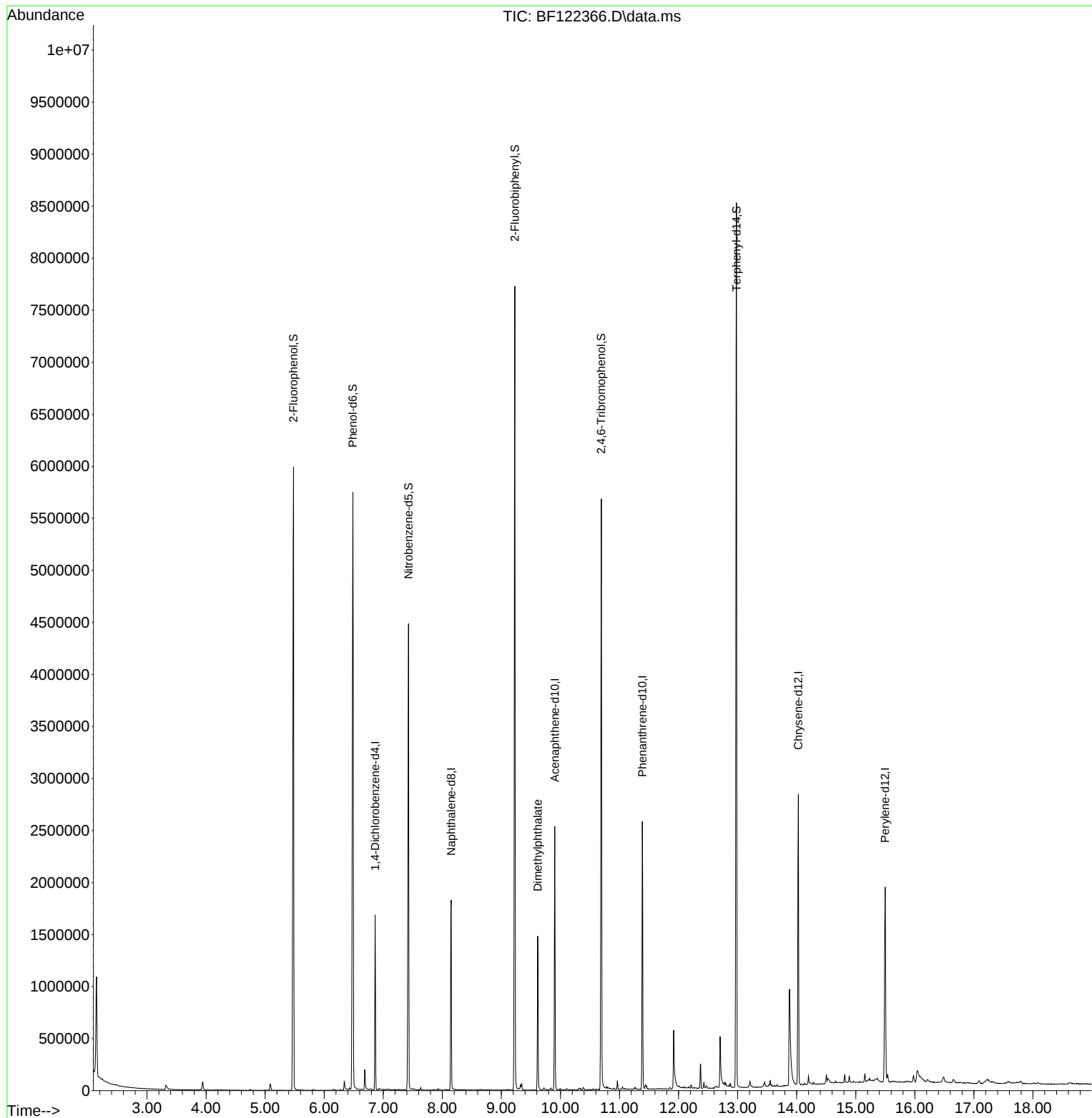
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	224558	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	873680	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	484352	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	924121	20.00	ng	0.00
76) Chrysene-d12	14.027	240	904542	20.00	ng	0.00
86) Perylene-d12	15.498	264	879947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1834306	125.43	ng	0.00
7) Phenol-d6	6.486	99	2395615	125.22	ng	0.00
23) Nitrobenzene-d5	7.428	82	1470357	103.03	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	765893	147.33	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2405866	77.61	ng	0.00
79) Terphenyl-d14	12.980	244	2841778	66.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	582600	16.92	ng	Qvalue 99

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

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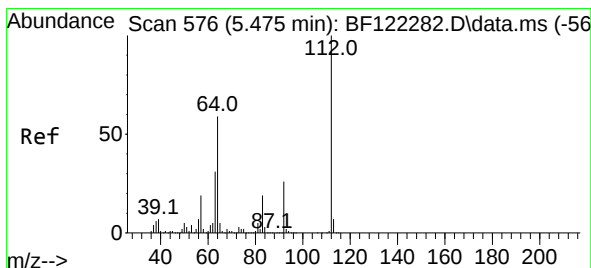
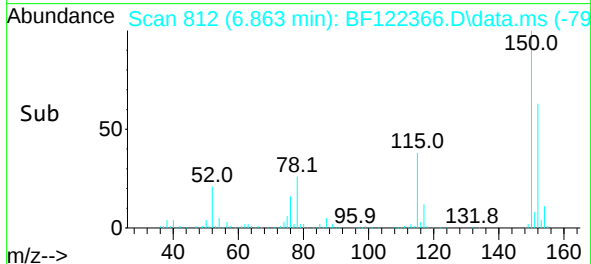
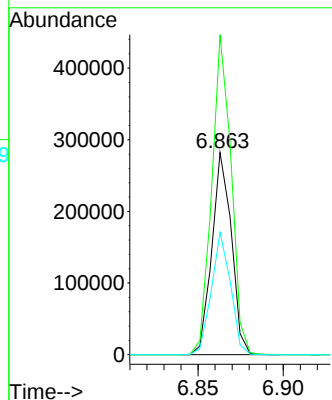
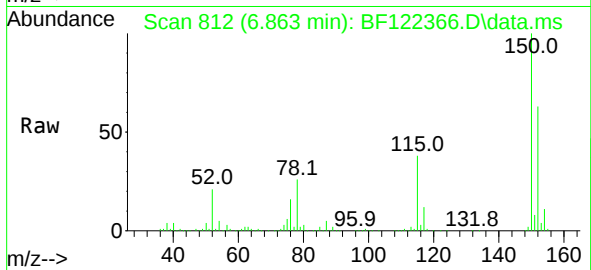




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122366.D
 Acq: 18 Nov 2020 14:24

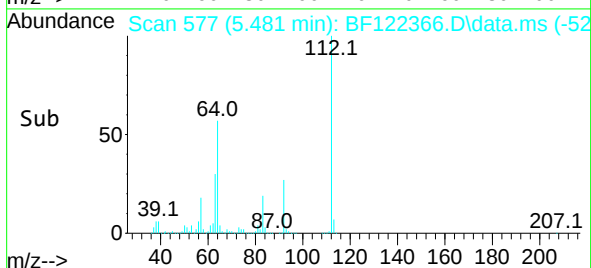
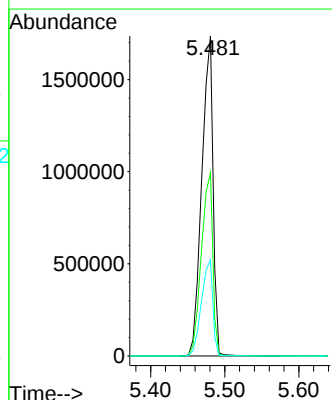
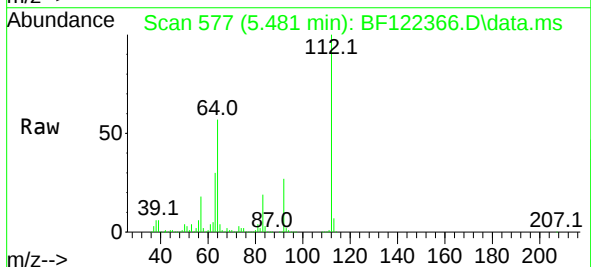
Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-2-3

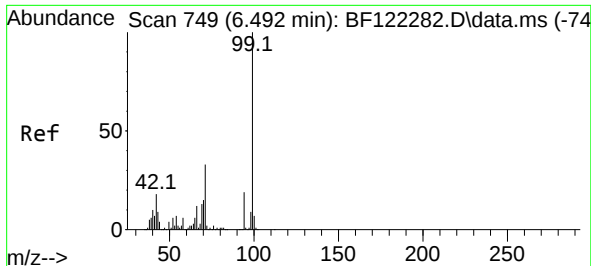
Tgt Ion:152 Resp: 224558
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.3 187.9
 115 60.6 51.9 77.9



#5
 2-Fluorophenol
 Concen: 125.43 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.006 min
 Lab File: BF122366.D
 Acq: 18 Nov 2020 14:24

Tgt Ion:112 Resp: 1834306
 Ion Ratio Lower Upper
 112 100
 64 57.2 50.4 75.6
 63 30.1 25.8 38.6

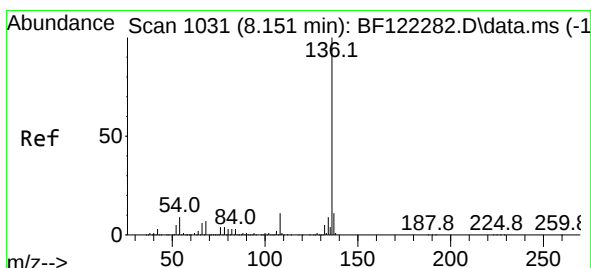
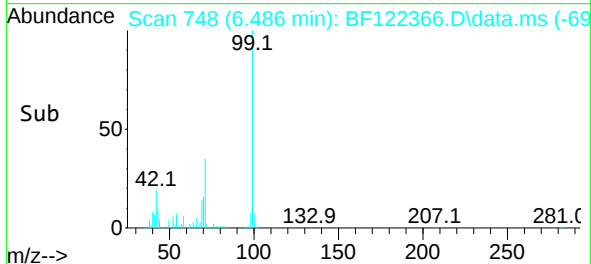
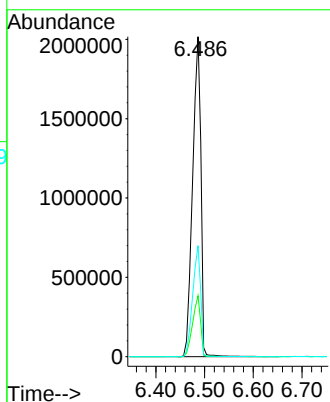
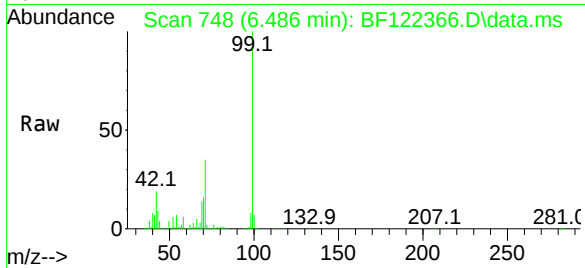




#7
Phenol-d6
Concen: 125.22 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

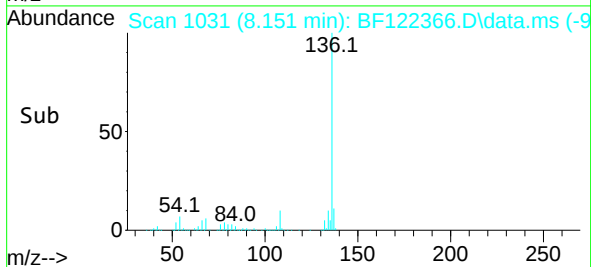
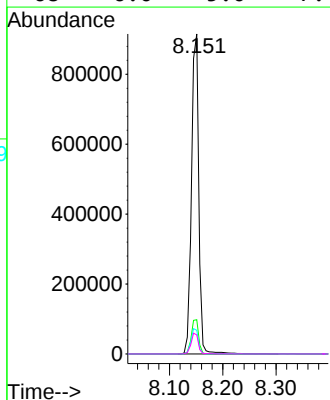
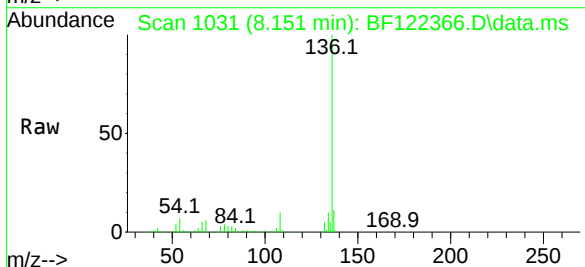
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-2-3

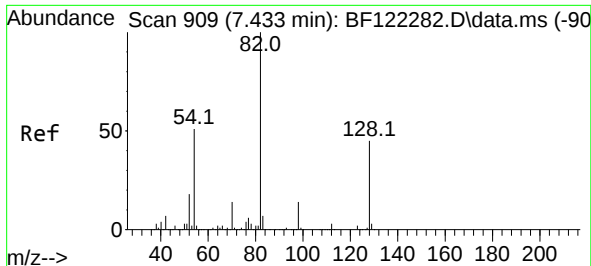
Tgt Ion: 99 Resp: 2395615
Ion Ratio Lower Upper
99 100
42 19.0 15.9 23.9
71 34.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

Tgt Ion: 136 Resp: 873680
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.4 7.1 10.7
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 103.03 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122366.D

Acq: 18 Nov 2020 14:24

Instrument :

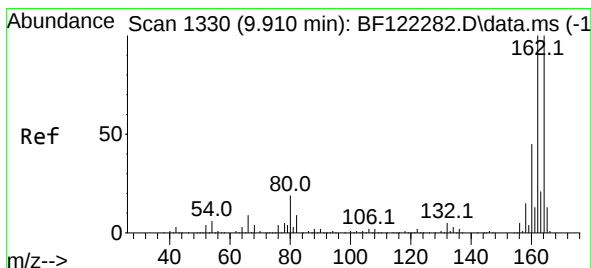
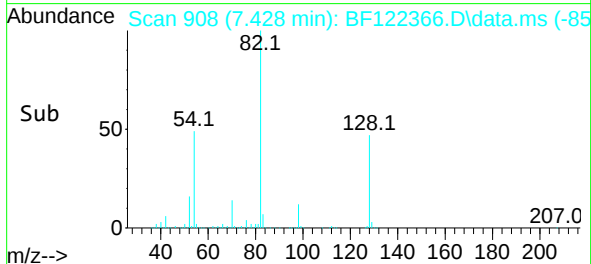
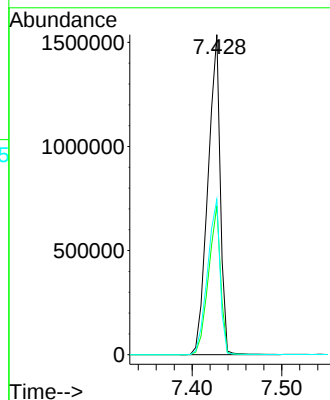
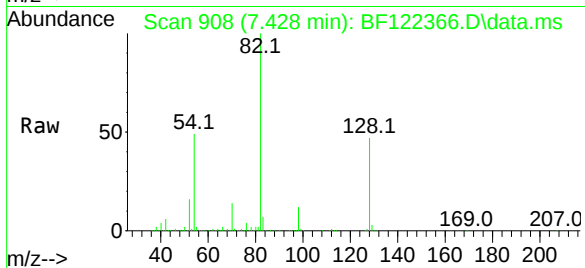
BNA_F

ClientSampleId :

CD-BH-01-2-3

Tgt Ion: 82 Resp: 1470357

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.0	52.4
54	48.5	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

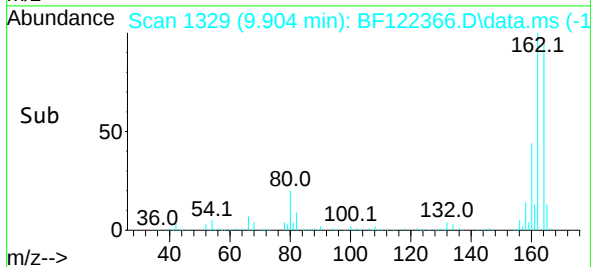
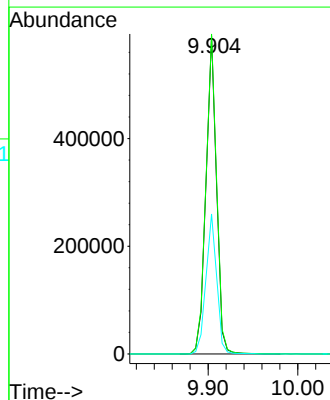
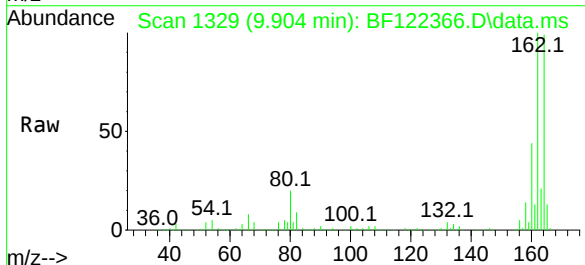
Delta R.T. -0.006 min

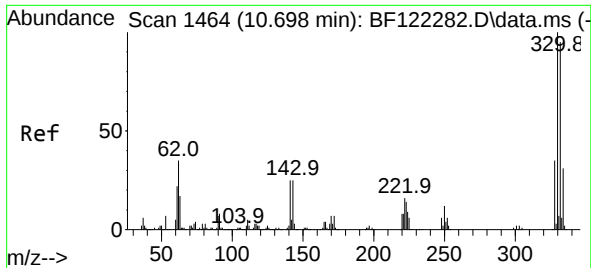
Lab File: BF122366.D

Acq: 18 Nov 2020 14:24

Tgt Ion:164 Resp: 484352

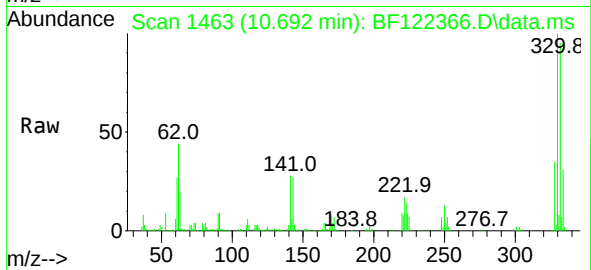
Ion	Ratio	Lower	Upper
164	100		
162	100.6	83.2	124.8
160	44.0	37.5	56.3



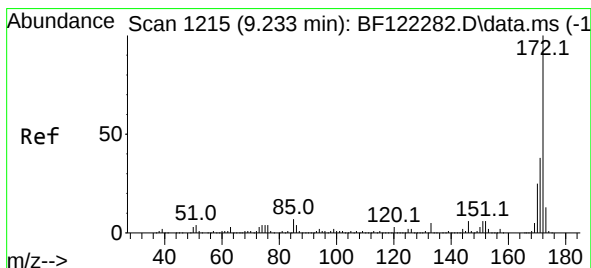
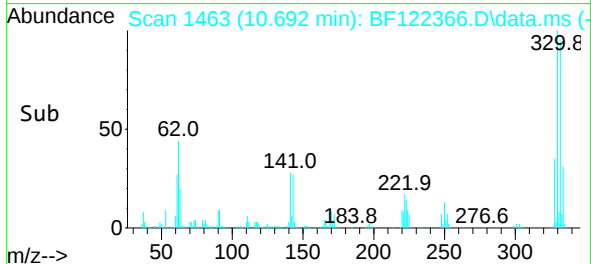
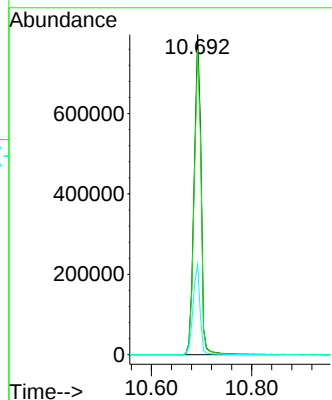


#42
2,4,6-Tribromophenol
Concen: 147.33 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-2-3

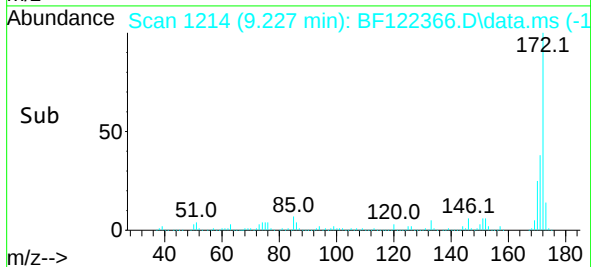
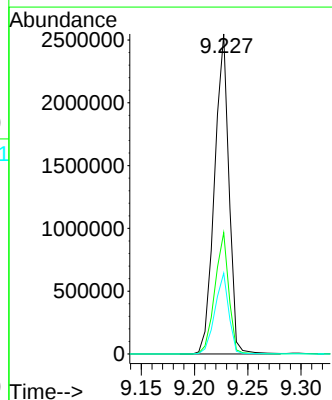
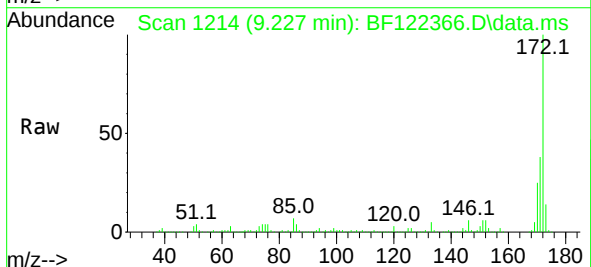


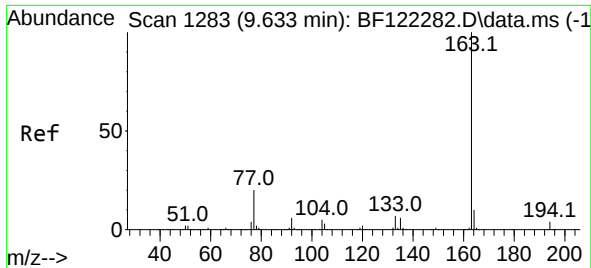
Tgt Ion: 330 Resp: 765893
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 28.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 77.61 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

Tgt Ion: 172 Resp: 2405866
Ion Ratio Lower Upper
172 100
171 37.9 29.1 43.7
170 25.3 19.8 29.6

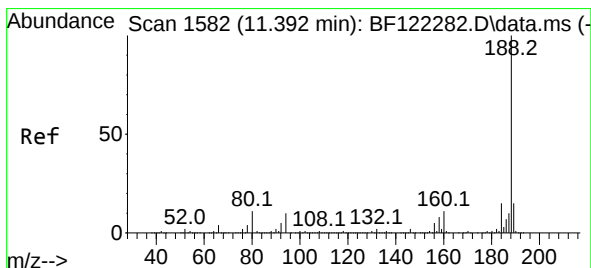
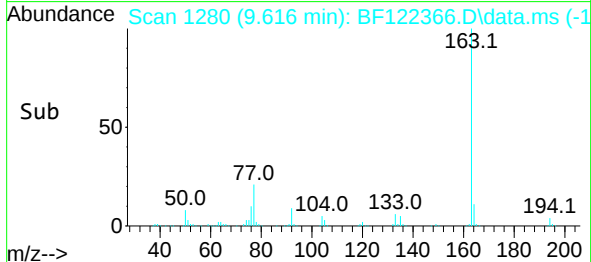
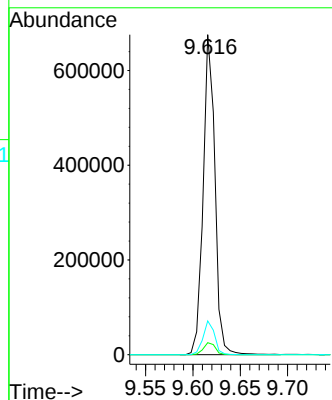
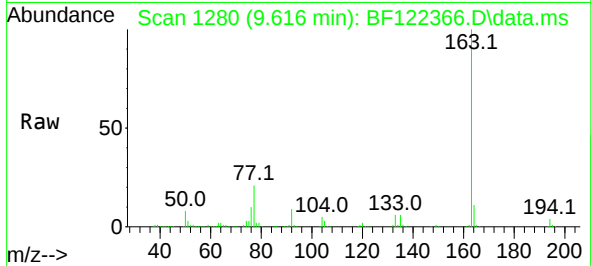




#50
Dimethylphthalate
Concen: 16.92 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

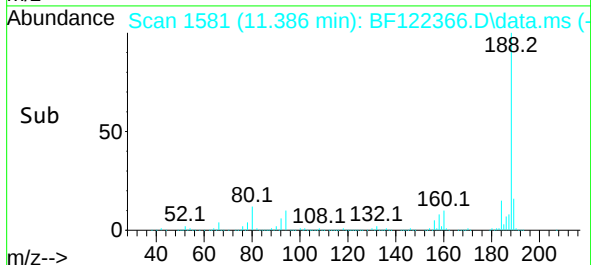
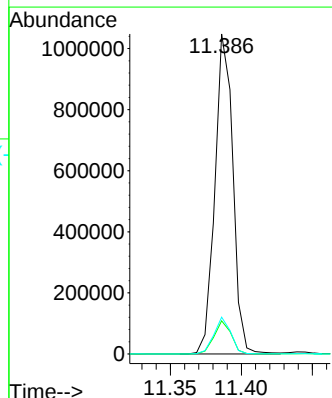
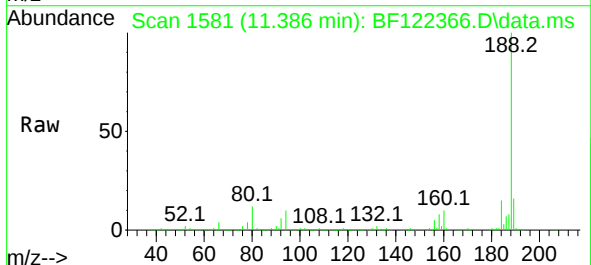
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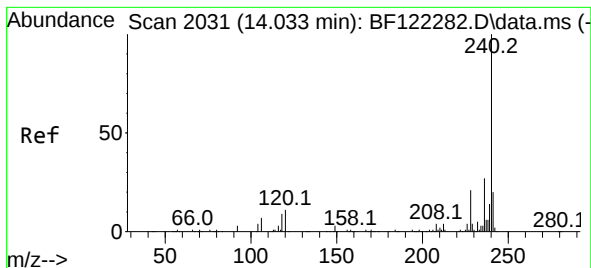
Tgt Ion:163 Resp: 582600
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

Tgt Ion:188 Resp: 924121
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.5 9.1 13.7

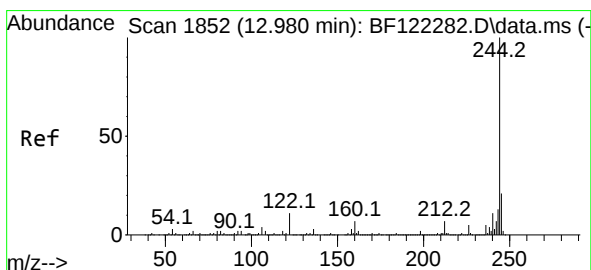
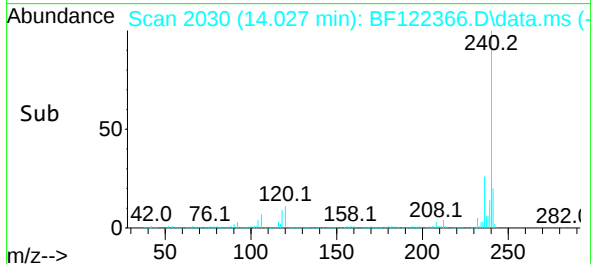
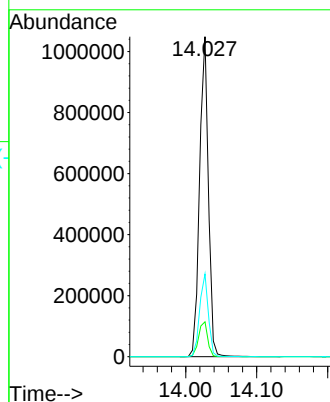
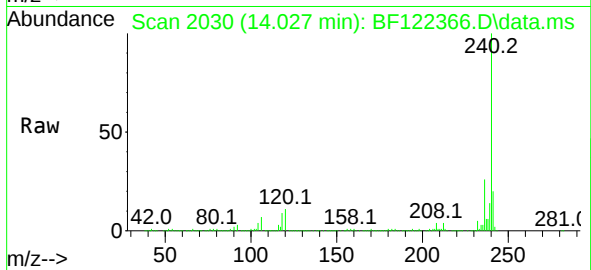




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

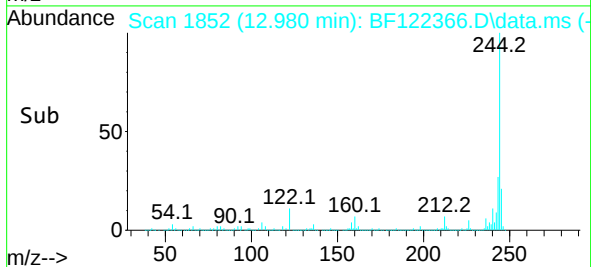
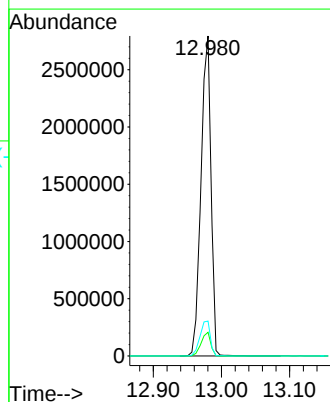
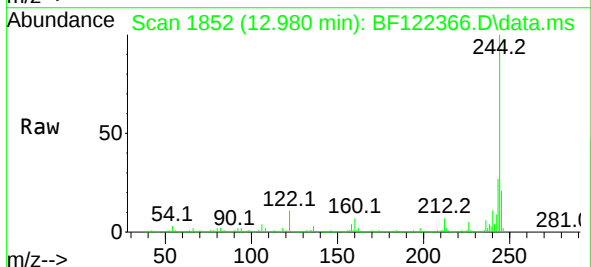
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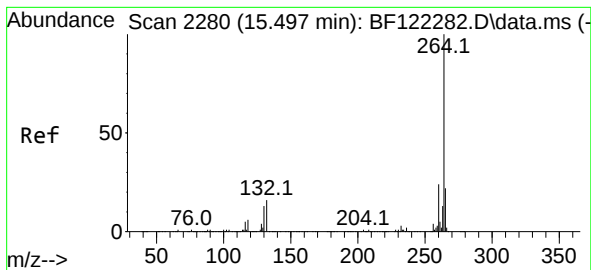
Tgt Ion:240 Resp: 904542
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 66.56 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122366.D
Acq: 18 Nov 2020 14:24

Tgt Ion:244 Resp: 2841778
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 10.9 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: BF122366.D

Acq: 18 Nov 2020 14:24

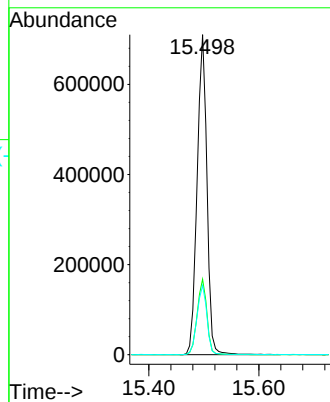
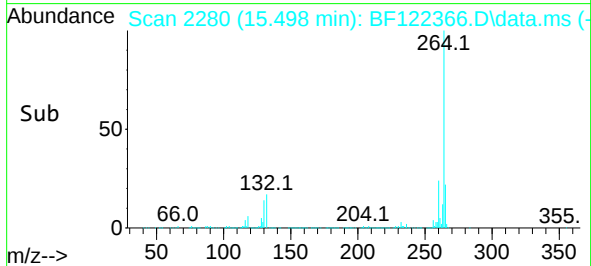
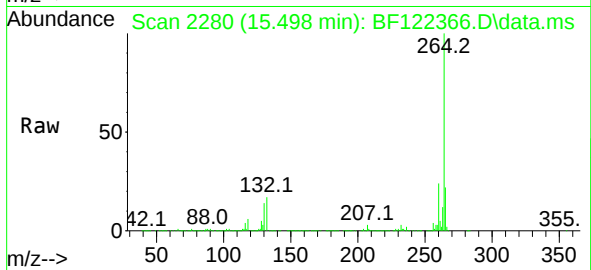
Tgt Ion:264 Resp: 879947

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.6 17.3 25.9



Instrument :

BNA_F

ClientSampleId :

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