

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122318.D
 Acq On : 12 Nov 2020 16:35
 Operator : JU/CG
 Sample : L4717-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-35-3-WC

Quant Time: Nov 12 17:50:42 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)

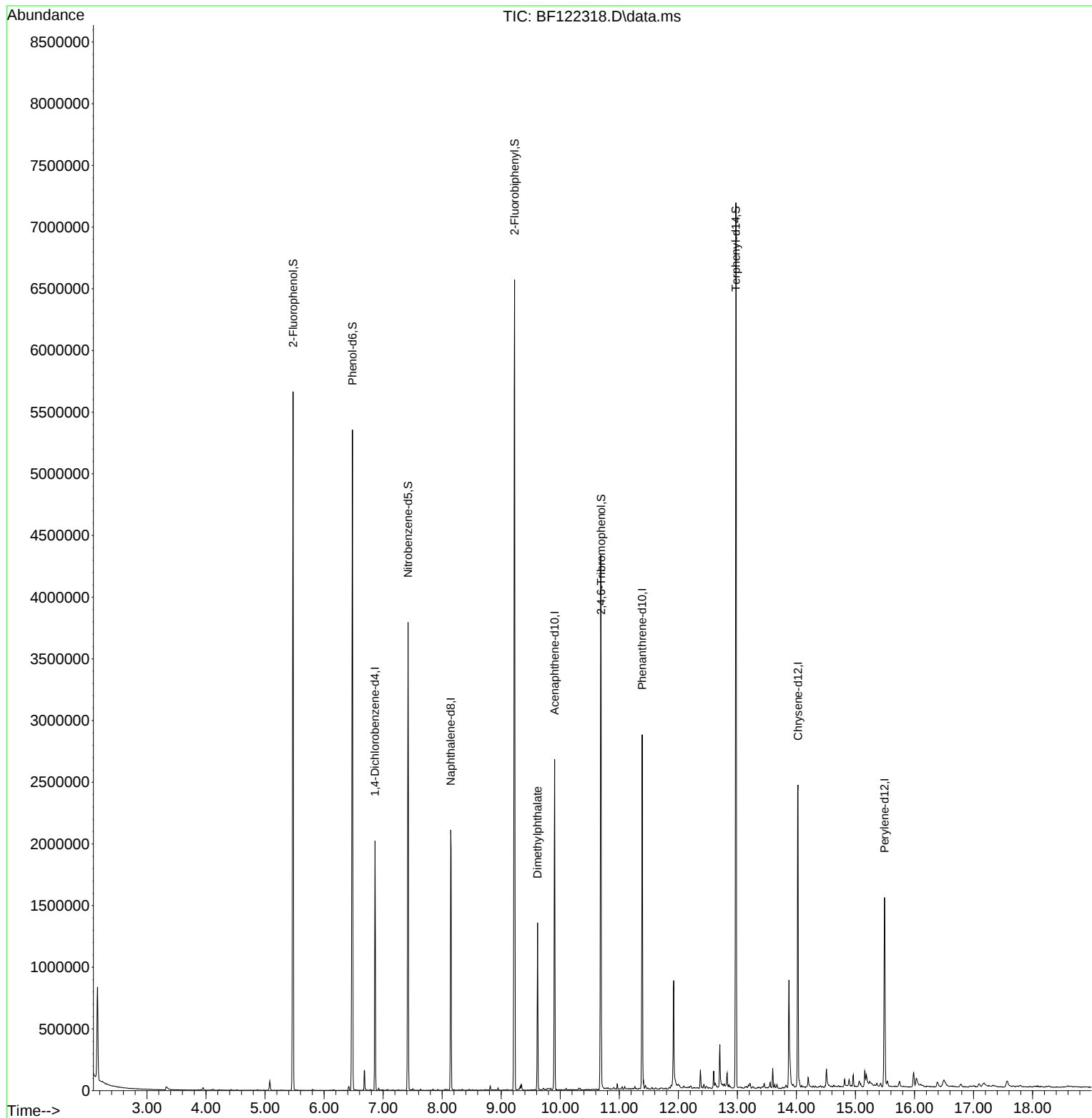
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	254885	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	977427	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	501979	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	929985	20.00	ng	0.00
76) Chrysene-d12	14.027	240	847979	20.00	ng	0.00
86) Perylene-d12	15.492	264	702329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1533022	92.35	ng	0.00
7) Phenol-d6	6.481	99	1941559	89.41	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1209699	75.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	535578	99.41	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2088910	65.02	ng	0.00
79) Terphenyl-d14	12.974	244	2325965	58.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	474563	13.30	ng	Qvalue 100

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

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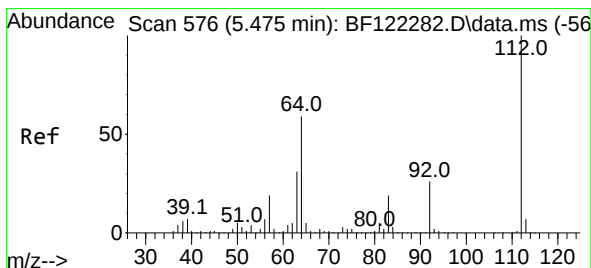
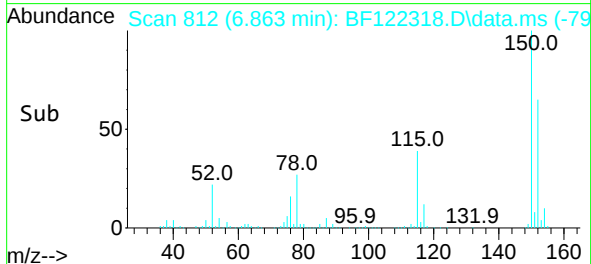
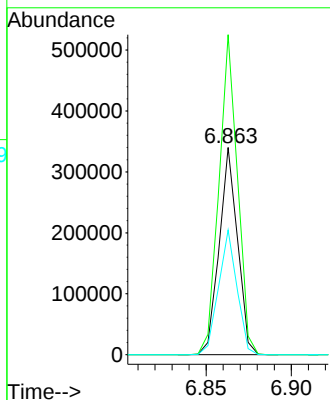
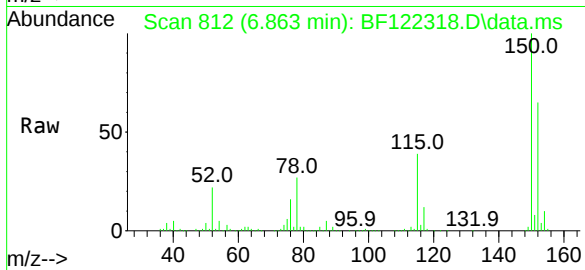




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122318.D
 Acq: 12 Nov 2020 16:35

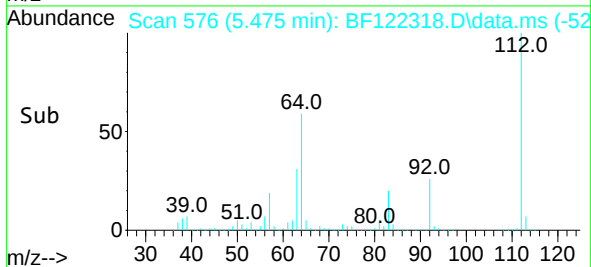
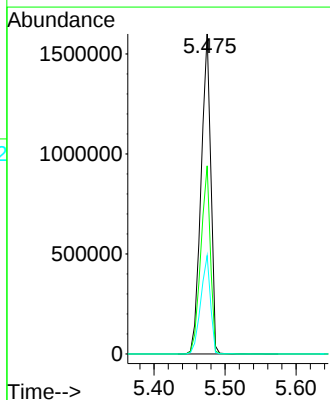
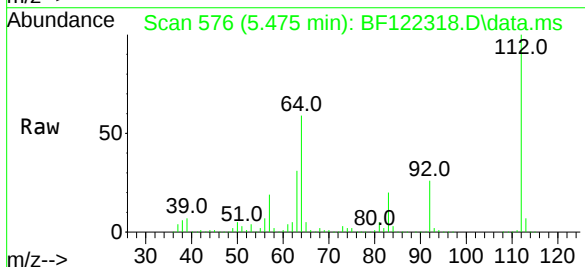
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-35-3-WC

Tgt Ion:152 Resp: 254885
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.3 187.9
 115 60.1 51.9 77.9



#5
 2-Fluorophenol
 Concen: 92.35 ng
 RT: 5.475 min Scan# 576
 Delta R.T. 0.000 min
 Lab File: BF122318.D
 Acq: 12 Nov 2020 16:35

Tgt Ion:112 Resp: 1533022
 Ion Ratio Lower Upper
 112 100
 64 58.8 50.4 75.6
 63 30.8 25.8 38.6

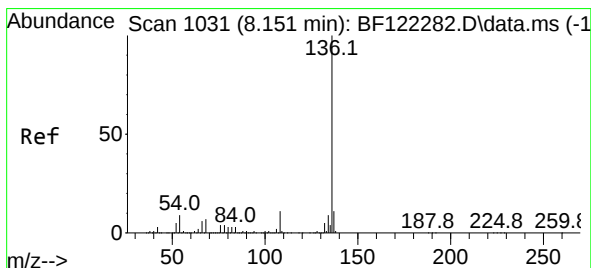
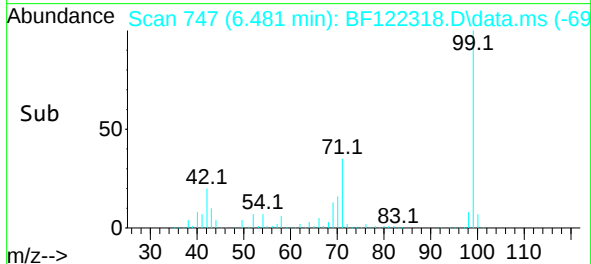
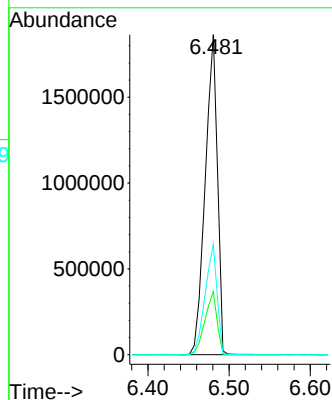
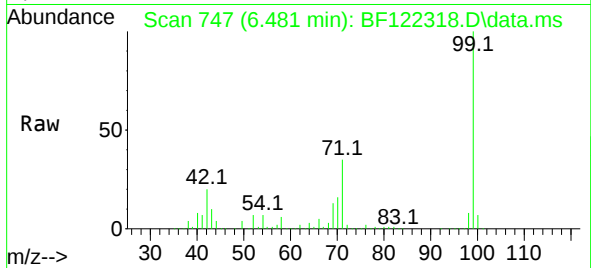




#7
Phenol-d6
Concen: 89.41 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

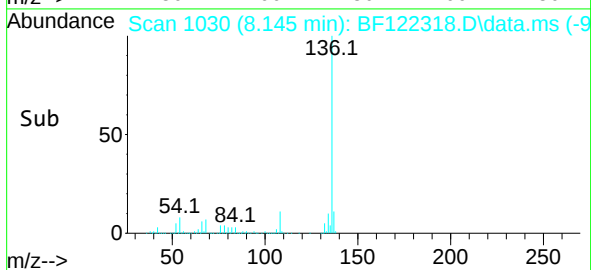
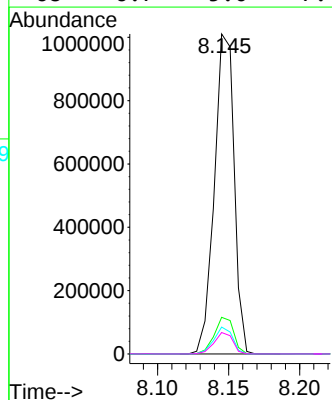
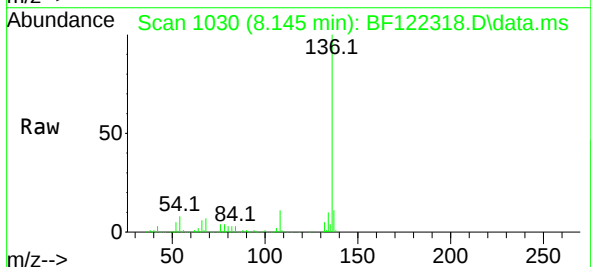
Instrument :
BNA_F
ClientSampleId :
R-LA-35-3-WC

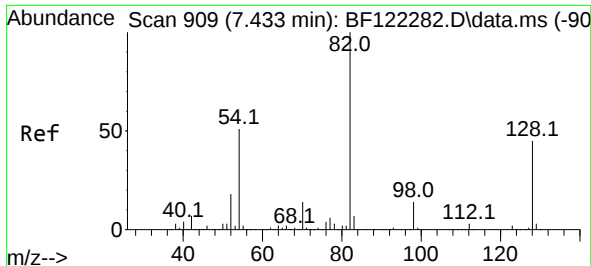
Tgt Ion: 99 Resp: 1941559
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 34.5 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

Tgt Ion: 136 Resp: 977427
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 8.4 7.1 10.7
68 6.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 75.77 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF122318.D

Acq: 12 Nov 2020 16:35

Tgt Ion: 82 Resp: 1209699

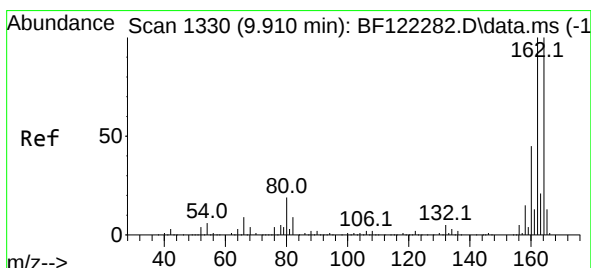
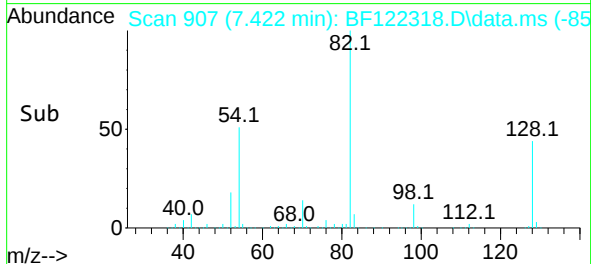
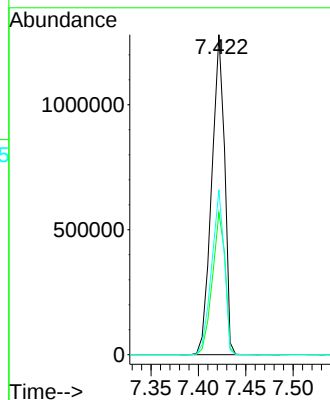
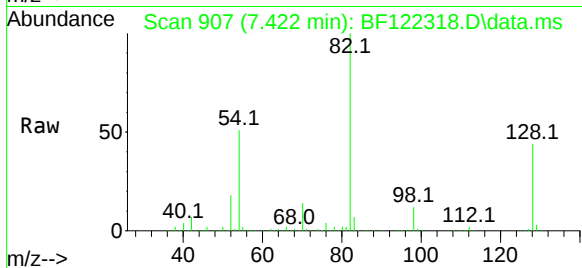
Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.4
54	51.5	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

R-LA-35-3-WC



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

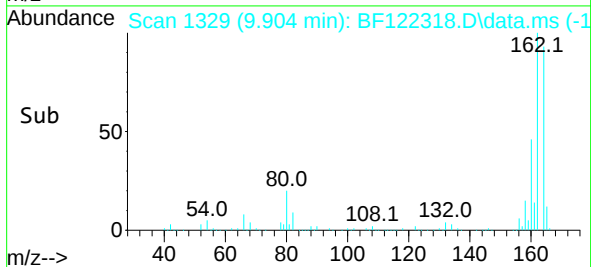
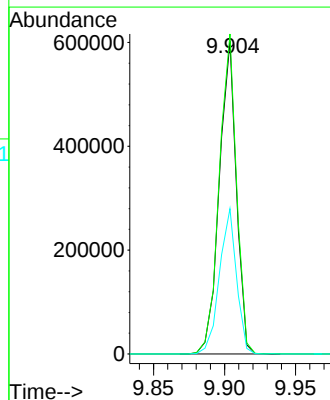
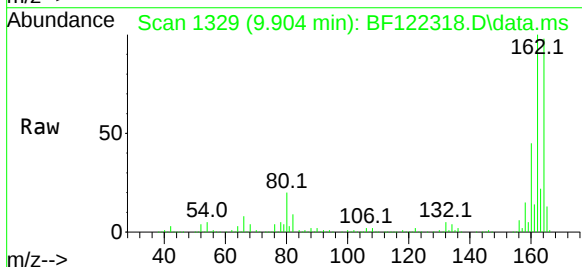
Delta R.T. -0.006 min

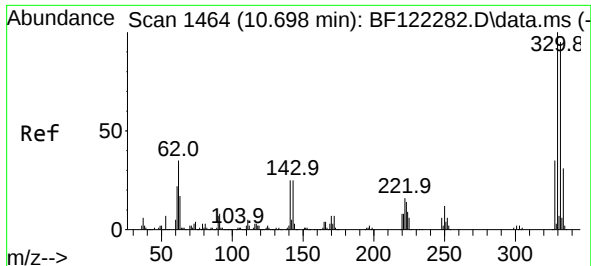
Lab File: BF122318.D

Acq: 12 Nov 2020 16:35

Tgt Ion:164 Resp: 501979

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	46.4	37.5	56.3

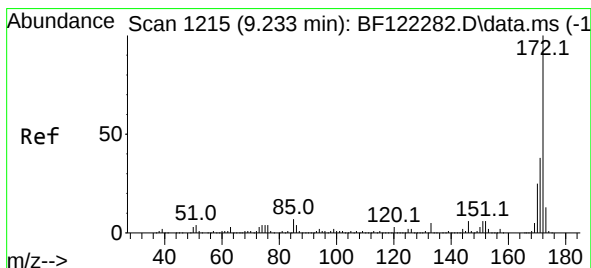
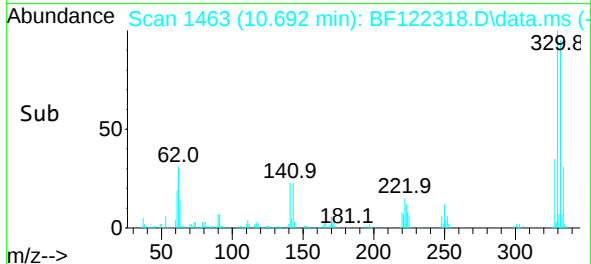
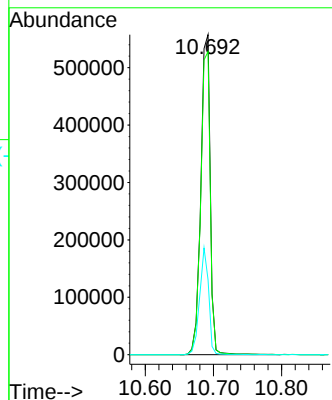
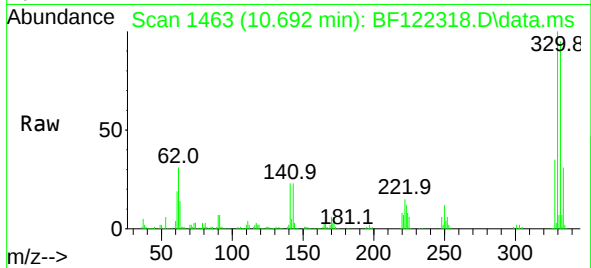




#42
2,4,6-Tribromophenol
Concen: 99.41 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

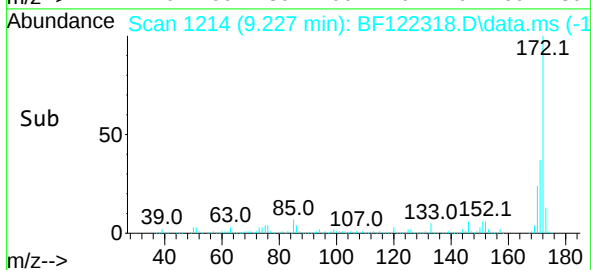
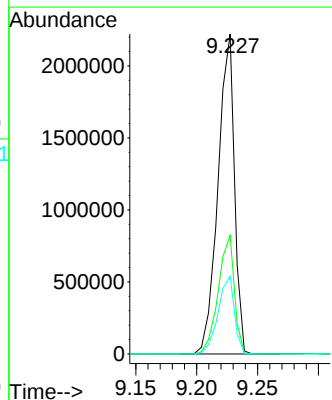
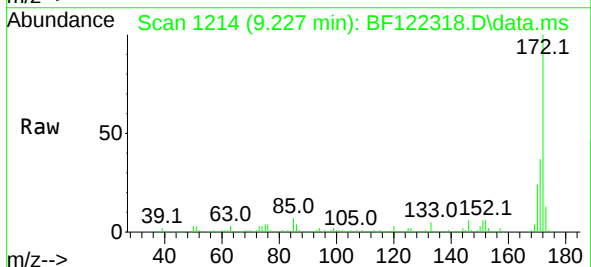
Instrument :
BNA_F
ClientSampleId :
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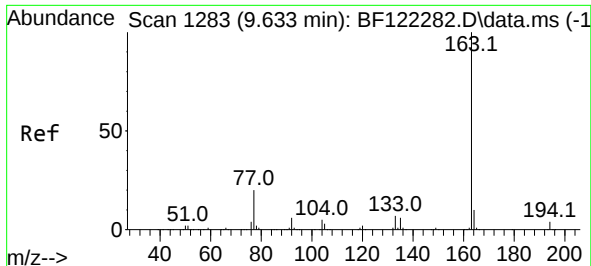
Tgt Ion: 330 Resp: 535578
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 32.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 65.02 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

Tgt Ion: 172 Resp: 2088910
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.3 19.8 29.6

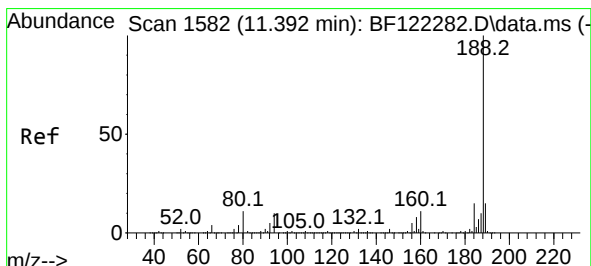
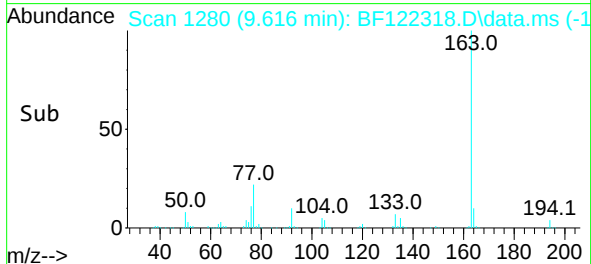
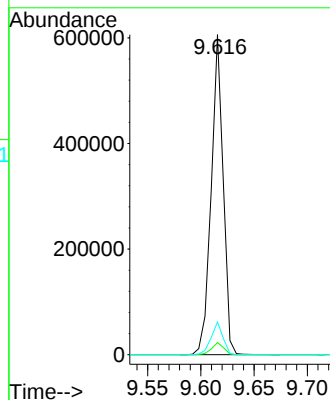
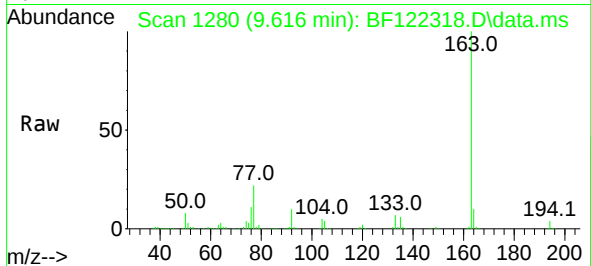




#50
Dimethylphthalate
Concen: 13.30 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

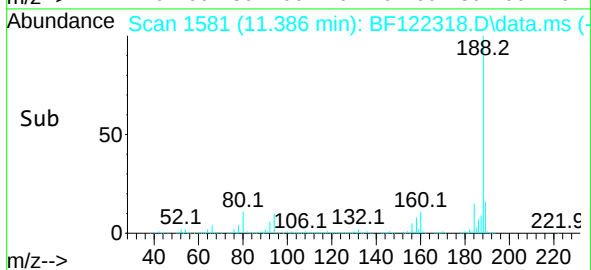
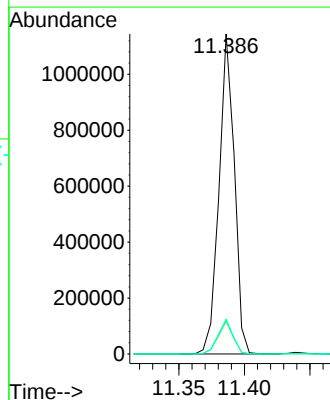
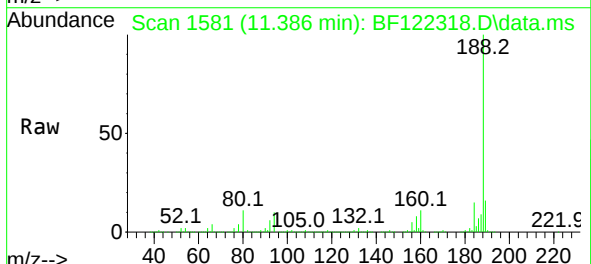
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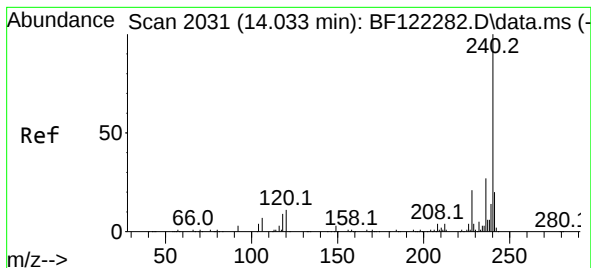
Tgt Ion:163 Resp: 474563
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

Tgt Ion:188 Resp: 929985
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 10.9 9.1 13.7

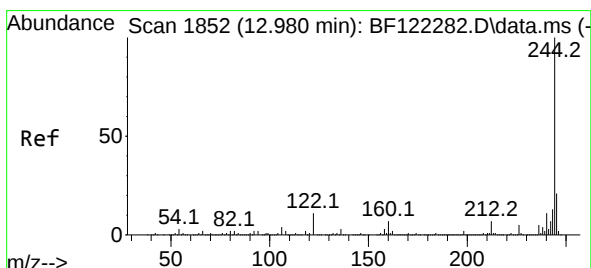
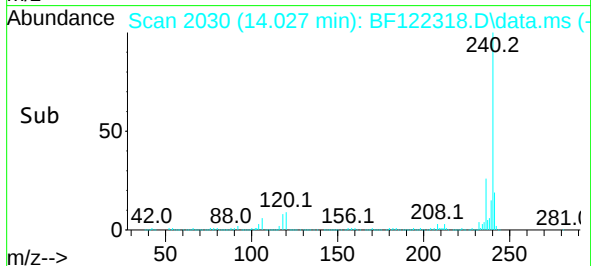
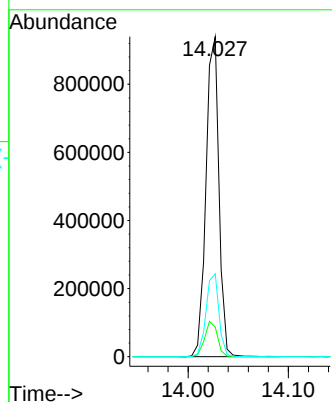
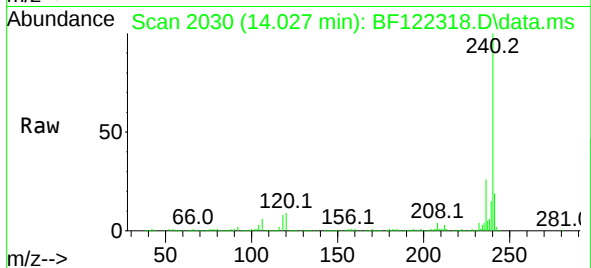




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

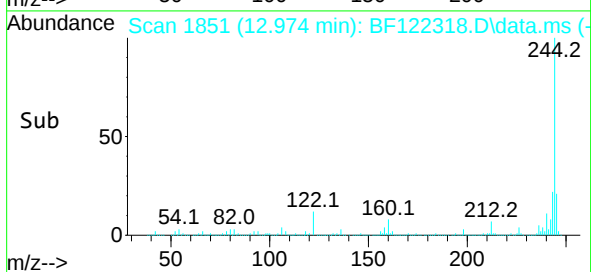
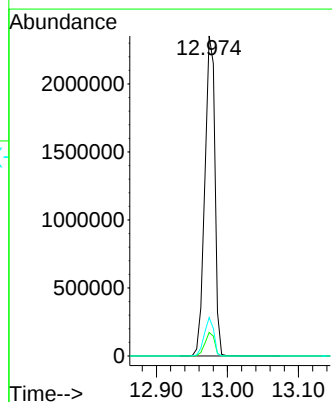
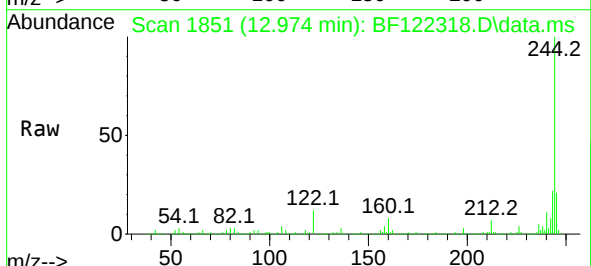
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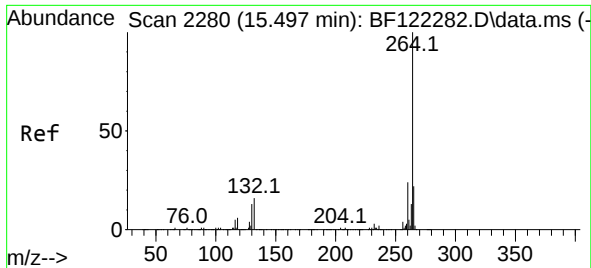
Tgt Ion:240 Resp: 847979
Ion Ratio Lower Upper
240 100
120 9.3 9.2 13.8
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 58.11 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

Tgt Ion:244 Resp: 2325965
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 12.0 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF122318.D
Acq: 12 Nov 2020 16:35

Instrument :
BNA_F
ClientSampleId :
R-LA-35-3-WC

Tgt Ion:264 Resp: 702329

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.7	17.3	25.9

