

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122362.D
 Acq On : 18 Nov 2020 12:00
 Operator : JU/CG
 Sample : PB133056BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133056BL

Quant Time: Nov 18 12:49:55 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	304135	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1180481	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	632750	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1194188	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1128344	20.00	ng	0.00
86) Perylene-d12	15.498	264	1089877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2319358	117.10	ng	0.02
7) Phenol-d6	6.492	99	2959462	114.21	ng	0.00
23) Nitrobenzene-d5	7.428	82	1876702	97.33	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	922269	135.80	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	3254550	80.36	ng	0.00
79) Terphenyl-d14	12.980	244	3743501	70.29	ng	0.00

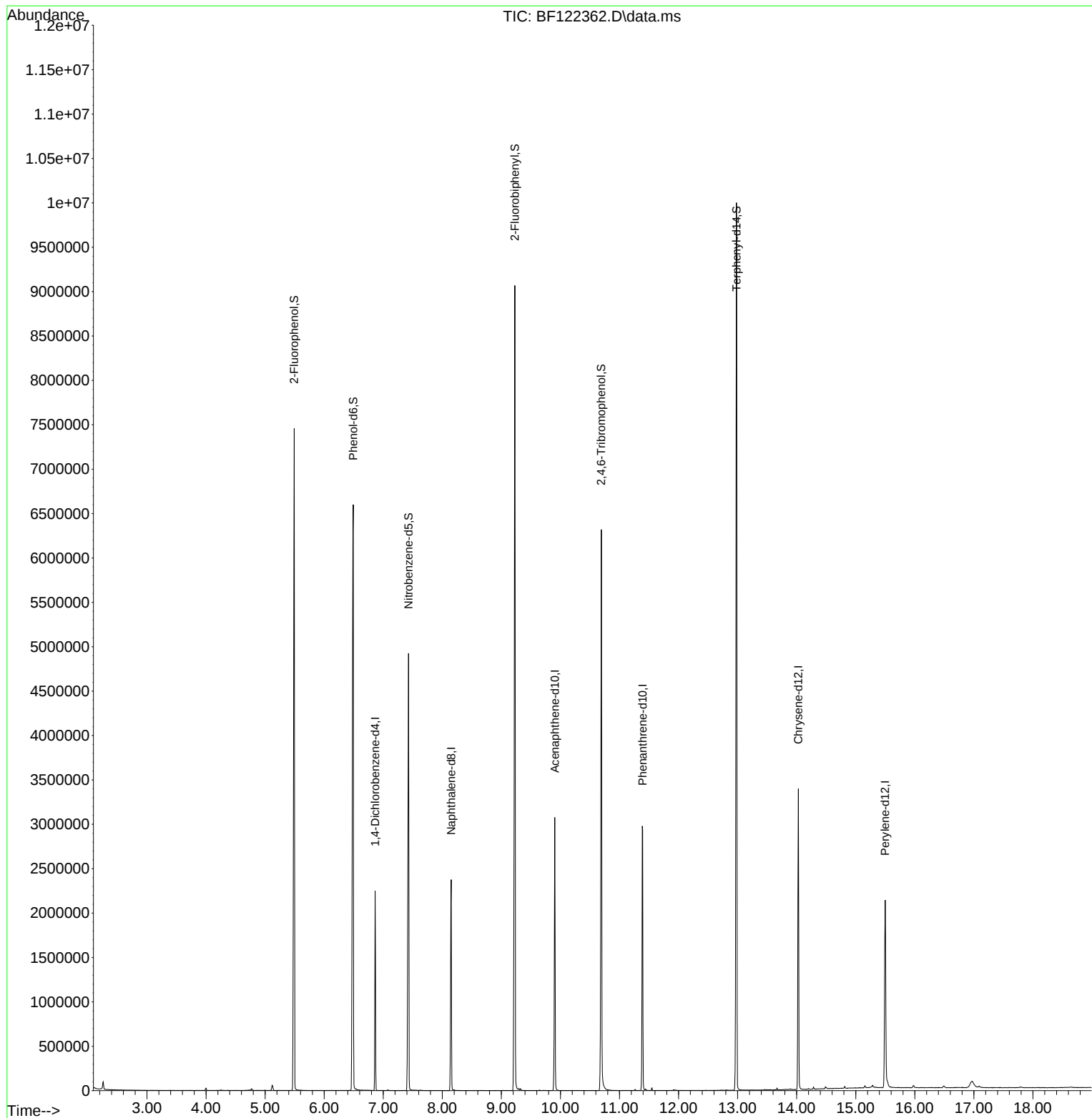
Target Compounds	Qvalue

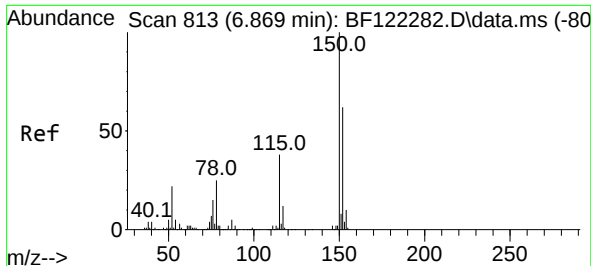
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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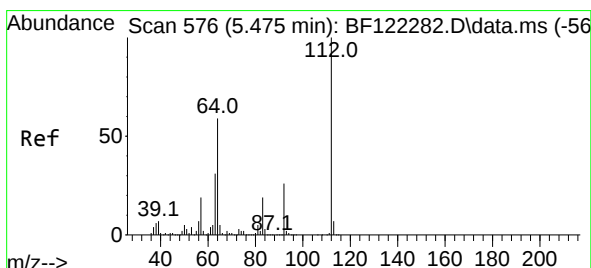
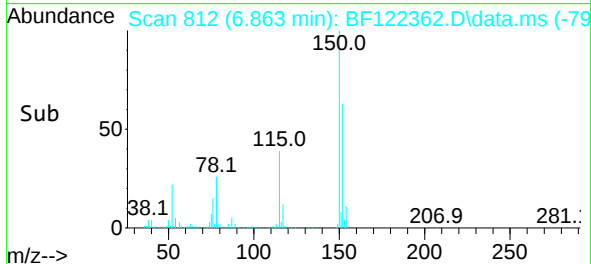
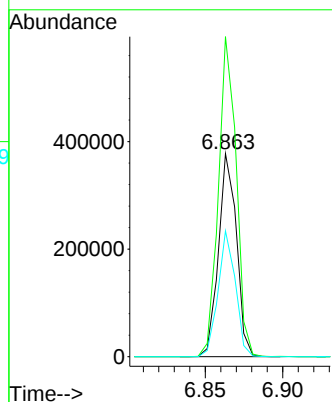
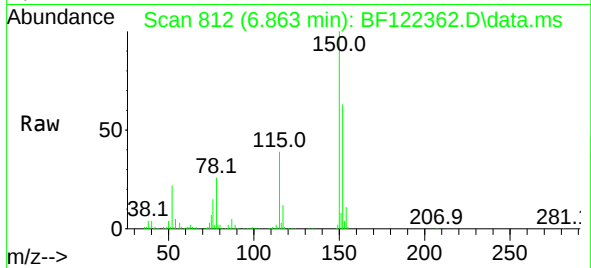




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

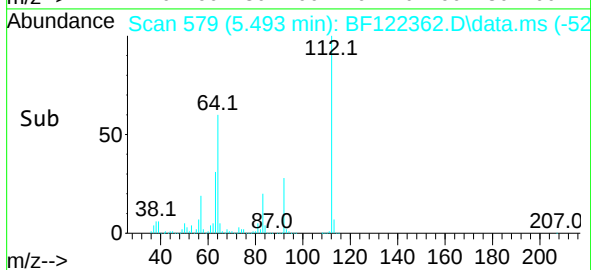
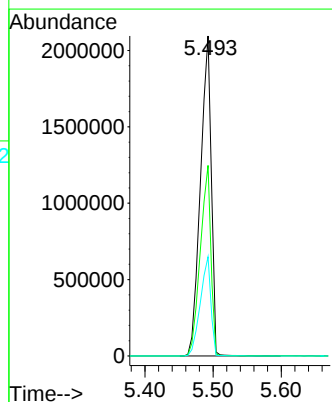
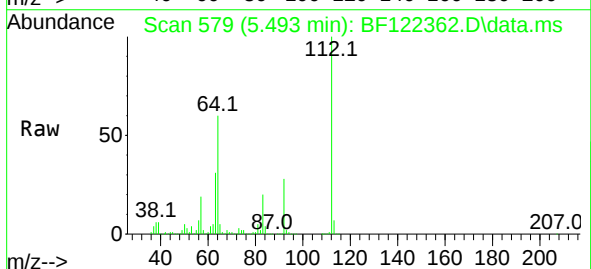
Instrument :
BNA_F
ClientSampleId :
PB133056BL

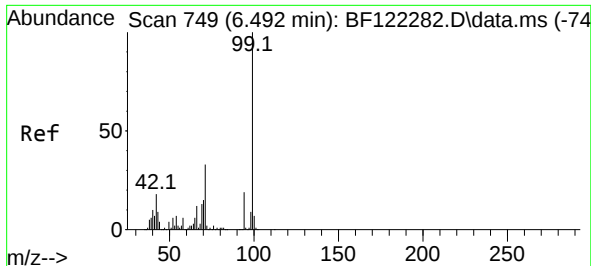
Tgt Ion:152 Resp: 304135
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 62.0 51.9 77.9



#5
2-Fluorophenol
Concen: 117.10 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

Tgt Ion:112 Resp: 2319358
Ion Ratio Lower Upper
112 100
64 59.5 50.4 75.6
63 31.0 25.8 38.6



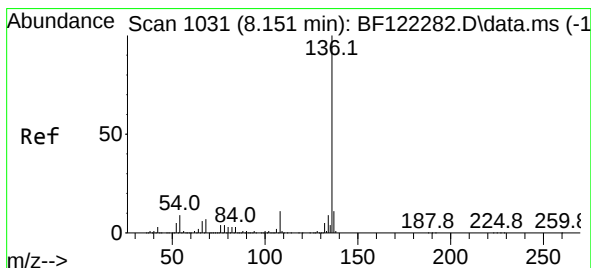
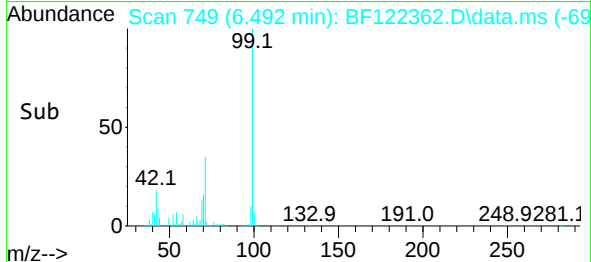
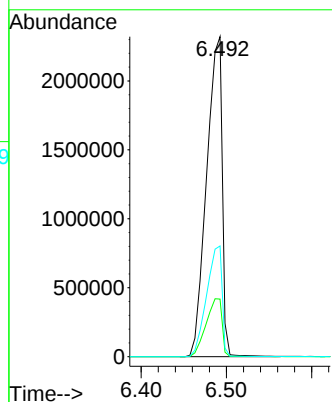
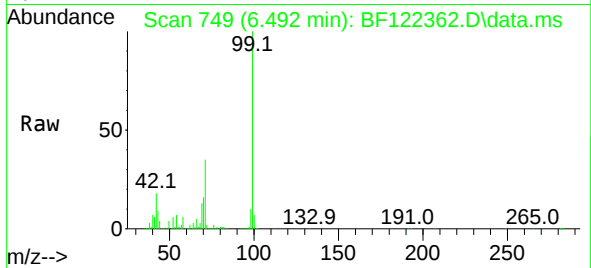


#7
Phenol-d6
Concen: 114.21 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

Instrument :
BNA_F
ClientSampleId :
PB133056BL

Tgt Ion: 99 Resp: 2959462

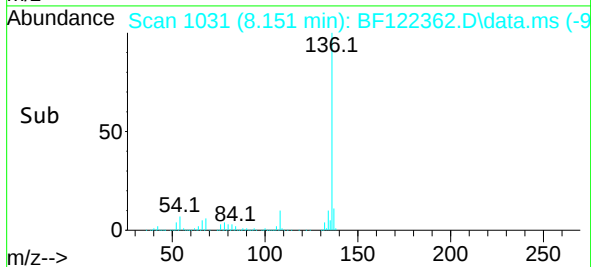
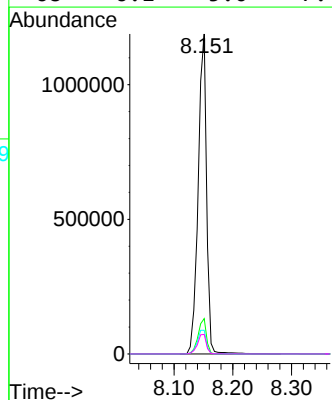
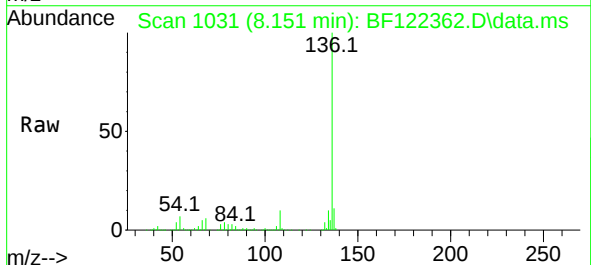
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	34.6	27.1	40.7

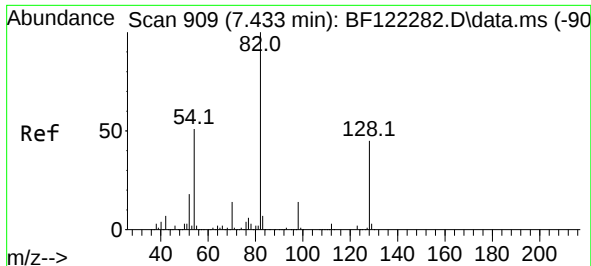


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

Tgt Ion: 136 Resp: 1180481

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.4	7.1	10.7
68	6.1	5.0	7.4





#23

Nitrobenzene-d5

Concen: 97.33 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122362.D

Acq: 18 Nov 2020 12:00

Tgt Ion: 82 Resp: 1876702

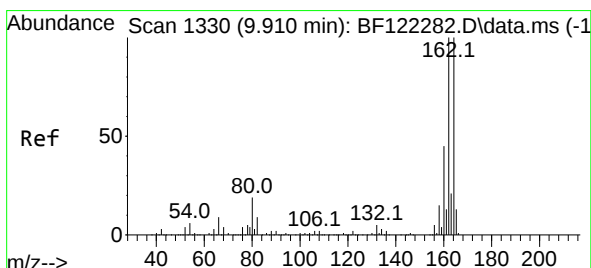
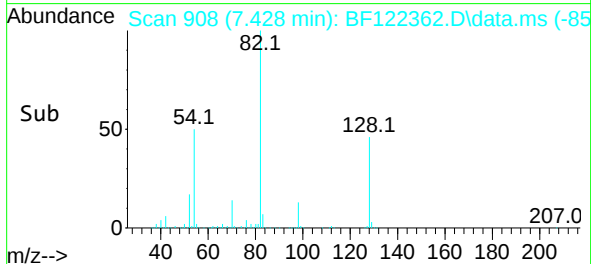
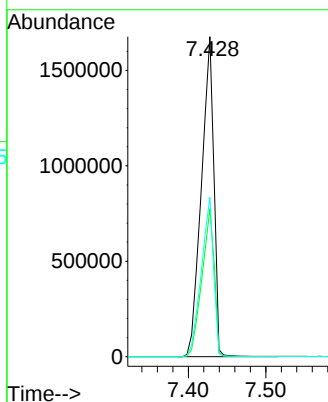
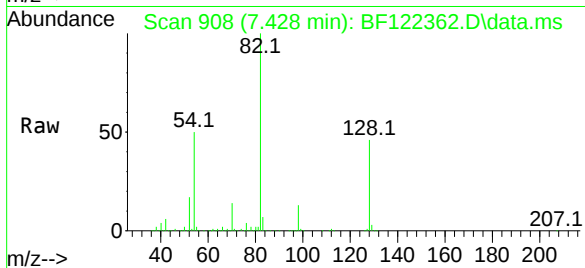
Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.0	52.4
54	49.8	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB133056BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

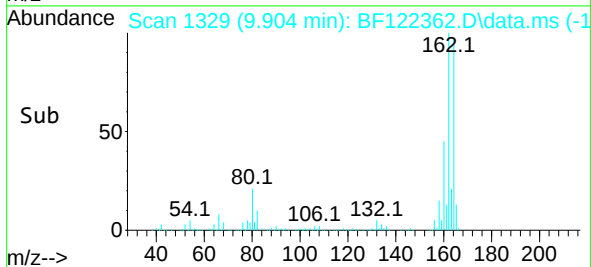
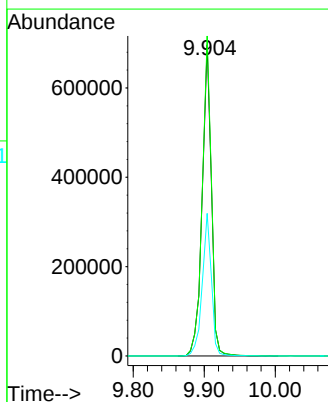
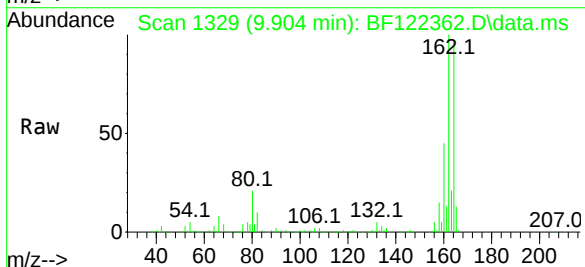
Delta R.T. -0.006 min

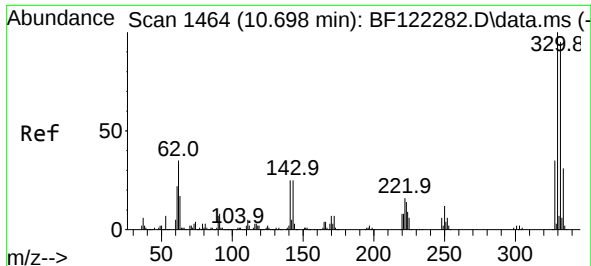
Lab File: BF122362.D

Acq: 18 Nov 2020 12:00

Tgt Ion:164 Resp: 632750

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.2	124.8
160	45.8	37.5	56.3

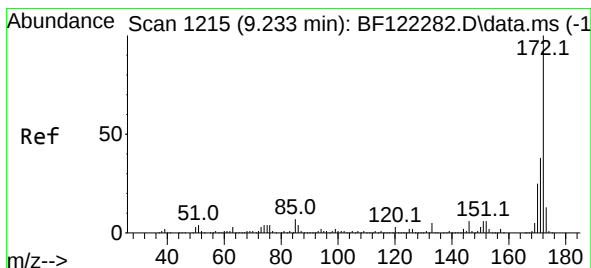
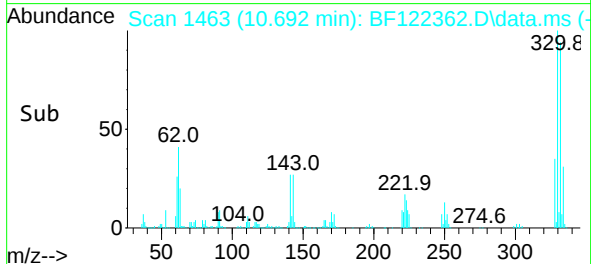
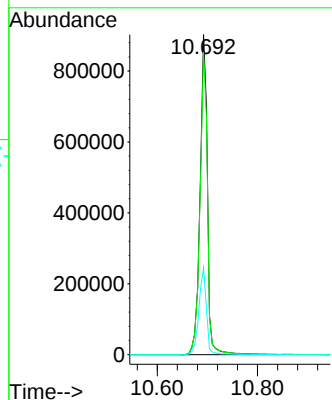
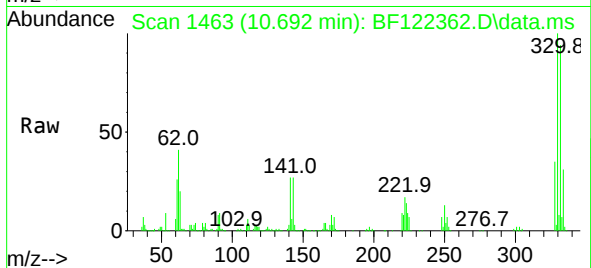




#42
2,4,6-Tribromophenol
Concen: 135.80 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

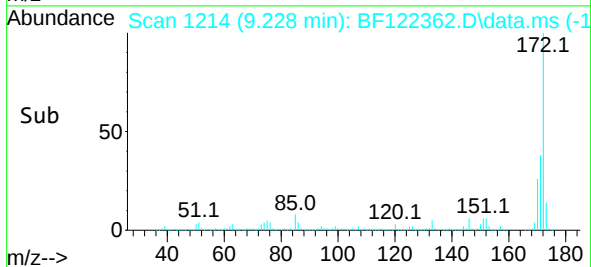
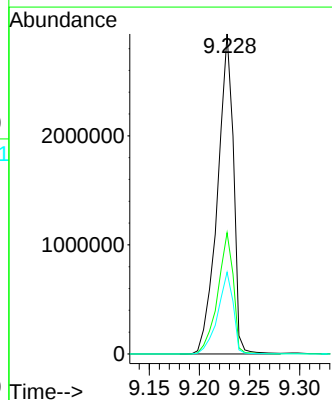
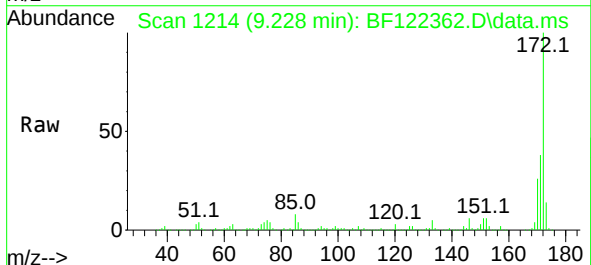
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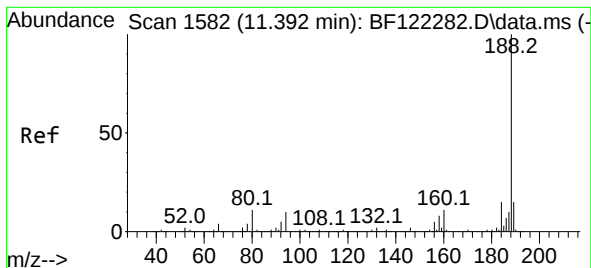
Tgt Ion:330 Resp: 922269
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 28.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 80.36 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

Tgt Ion:172 Resp: 3254550
Ion Ratio Lower Upper
172 100
171 37.9 29.1 43.7
170 25.6 19.8 29.6

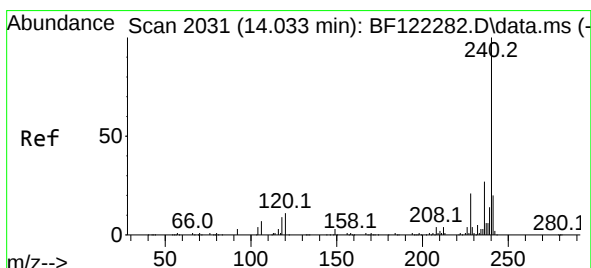
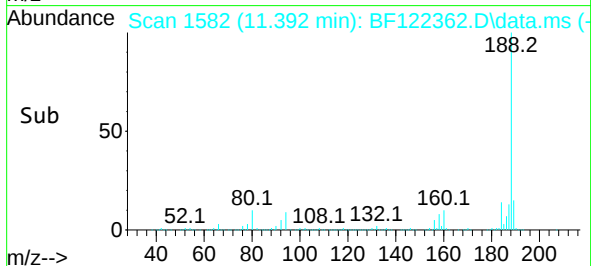
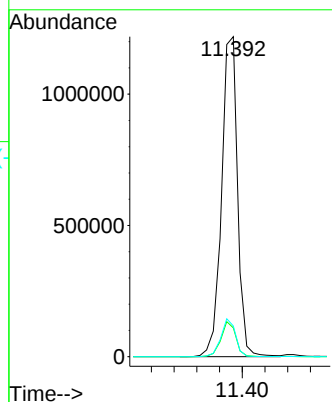
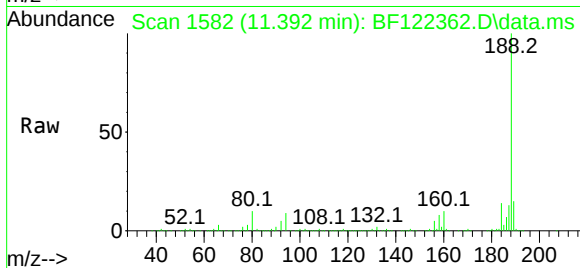




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

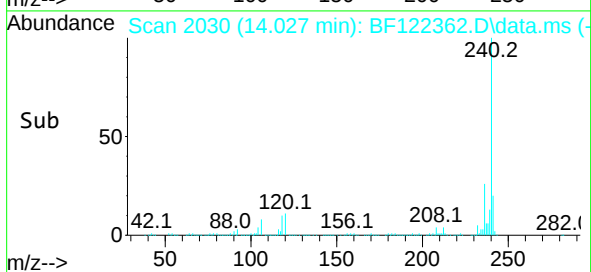
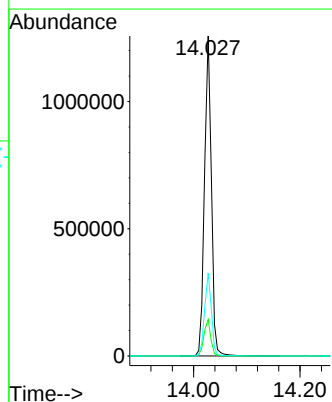
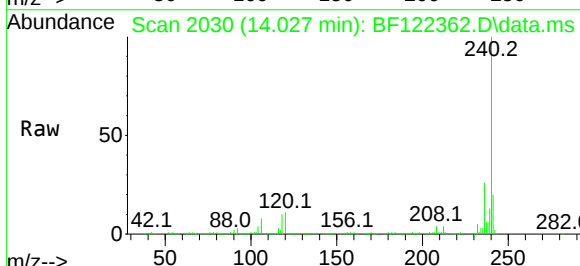
Instrument :
BNA_F
ClientSampleId :
PB133056BL

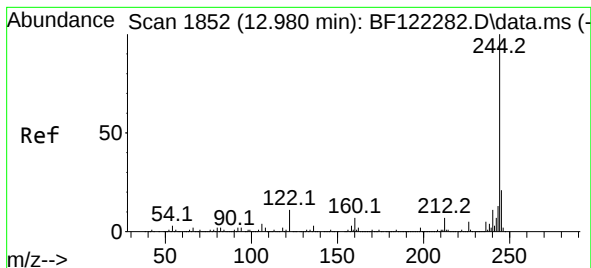
Tgt Ion:188 Resp: 1194188
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122362.D
Acq: 18 Nov 2020 12:00

Tgt Ion:240 Resp: 1128344
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 70.29 ng

RT: 12.980 min Scan# 1852

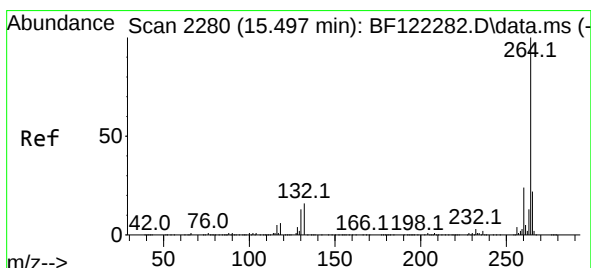
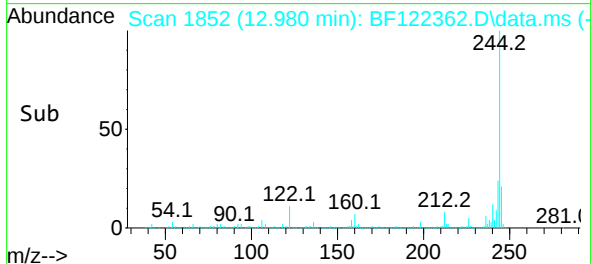
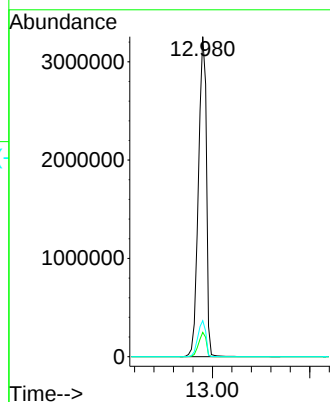
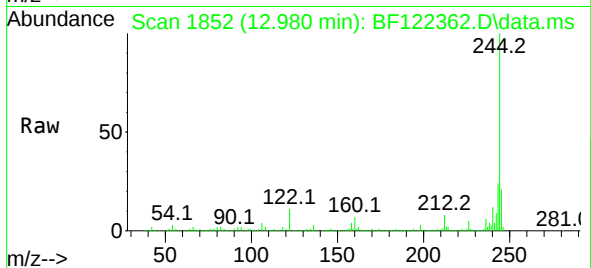
Delta R.T. 0.000 min

Lab File: BF122362.D

Acq: 18 Nov 2020 12:00

Tgt Ion:244 Resp: 3743501

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	11.3	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: BF122362.D

Acq: 18 Nov 2020 12:00

Tgt Ion:264 Resp: 1089877

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.7	17.3	25.9

