

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122343.D
 Acq On : 17 Nov 2020 13:35
 Operator : JU/CG
 Sample : PB133049BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133049BL

Quant Time: Nov 17 14:54:49 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	312013	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1188862	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	623410	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1152179	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1010709	20.00	ng	0.00
86) Perylene-d12	15.498	264	902078	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2355461	115.92	ng	0.02
7) Phenol-d6	6.486	99	3019074	113.57	ng	0.00
23) Nitrobenzene-d5	7.428	82	1909819	98.34	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	881113	131.69	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	3278952	82.18	ng	0.00
79) Terphenyl-d14	12.980	244	3494892	73.25	ng	0.00

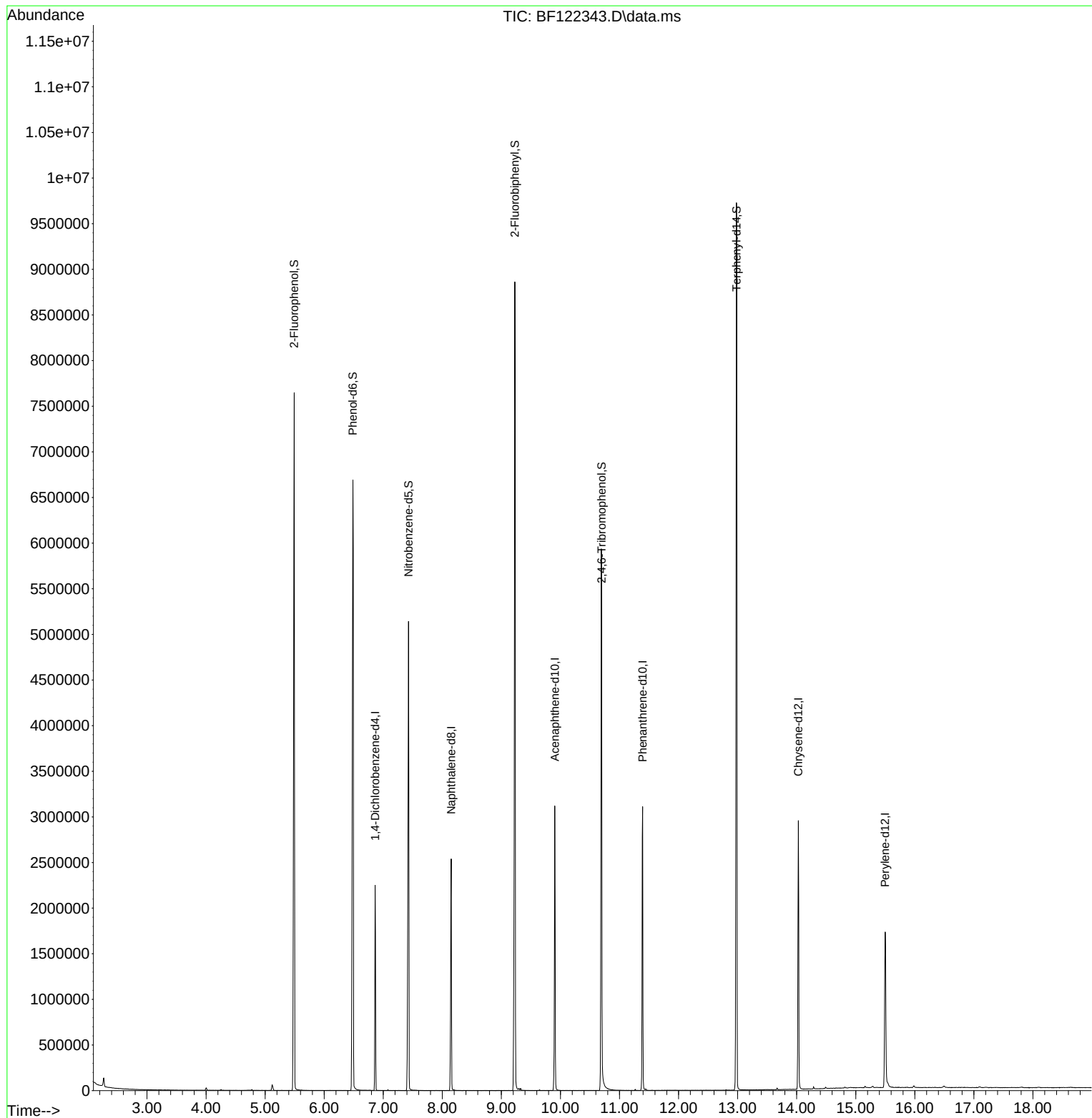
Target Compounds	Qvalue

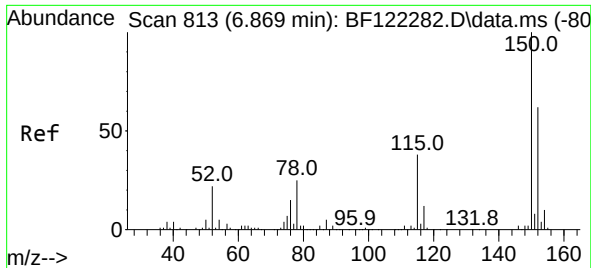
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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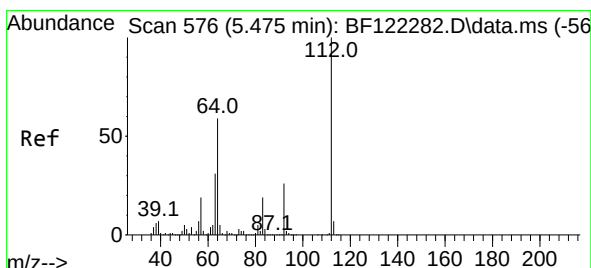
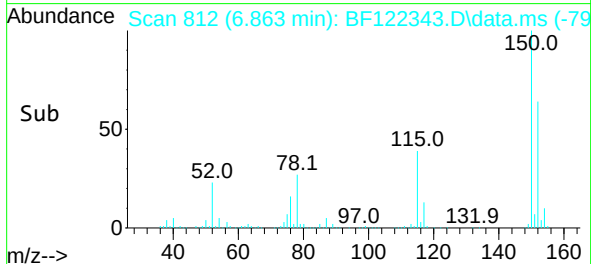
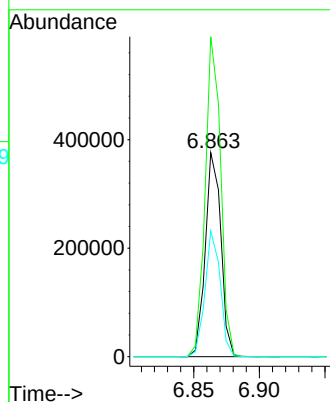
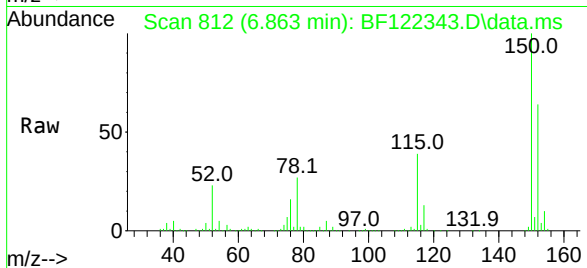




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122343.D
Acq: 17 Nov 2020 13:35

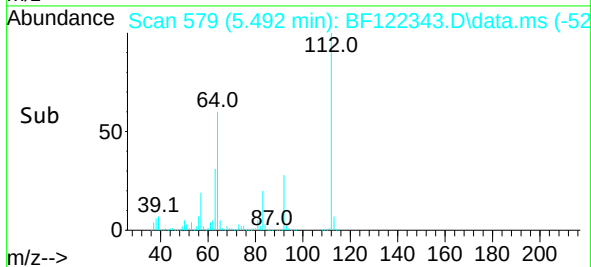
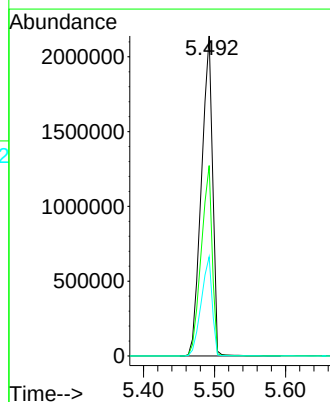
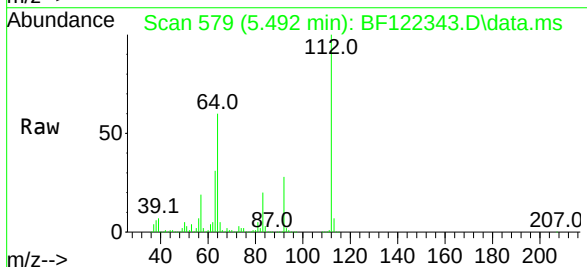
Instrument :
BNA_F
ClientSampleId :
PB133049BL

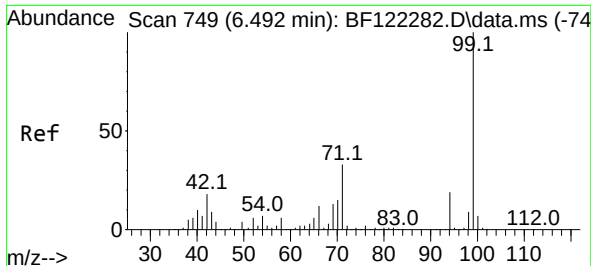
Tgt Ion:152 Resp: 312013
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 61.7 51.9 77.9



#5
2-Fluorophenol
Concen: 115.92 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122343.D
Acq: 17 Nov 2020 13:35

Tgt Ion:112 Resp: 2355461
Ion Ratio Lower Upper
112 100
64 59.5 50.4 75.6
63 31.0 25.8 38.6

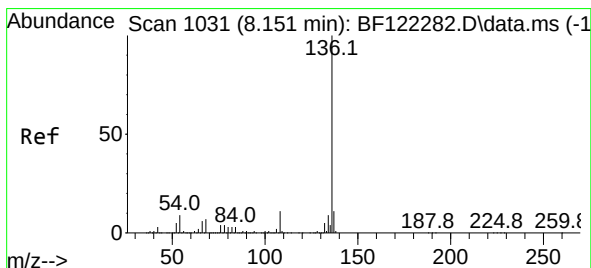
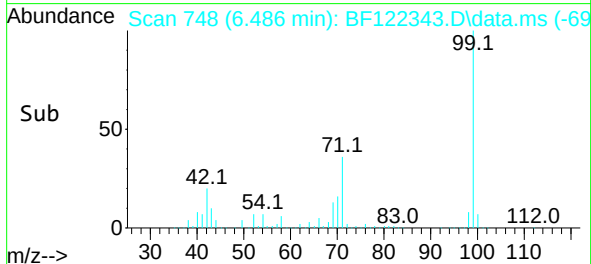
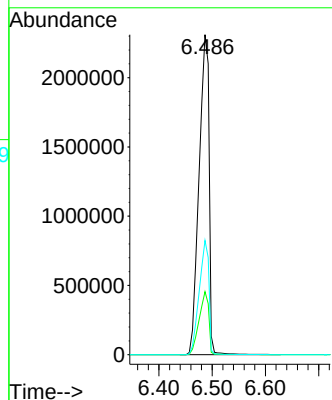
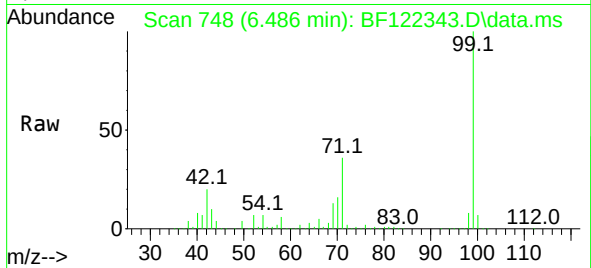




#7
Phenol-d6
Concen: 113.57 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122343.D
Acq: 17 Nov 2020 13:35

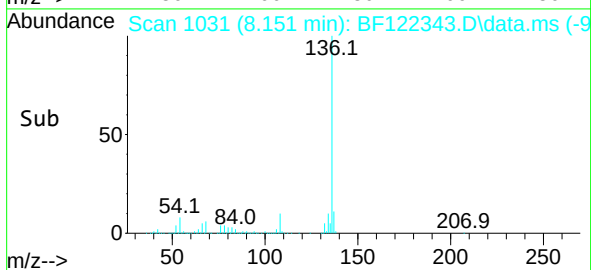
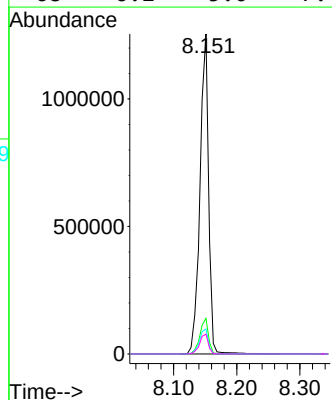
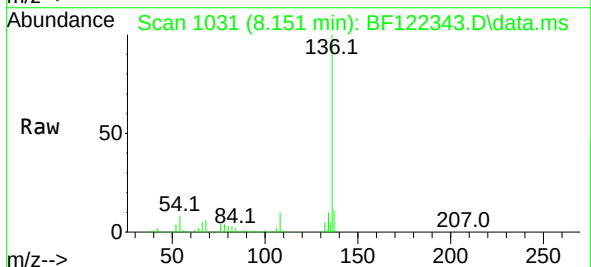
Instrument :
BNA_F
ClientSampleId :
PB133049BL

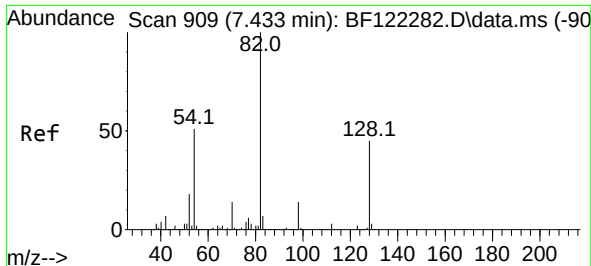
Tgt Ion: 99 Resp: 3019074
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 35.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122343.D
Acq: 17 Nov 2020 13:35

Tgt Ion: 136 Resp: 1188862
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.8 7.1 10.7
68 6.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 98.34 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122343.D

Acq: 17 Nov 2020 13:35

Instrument :

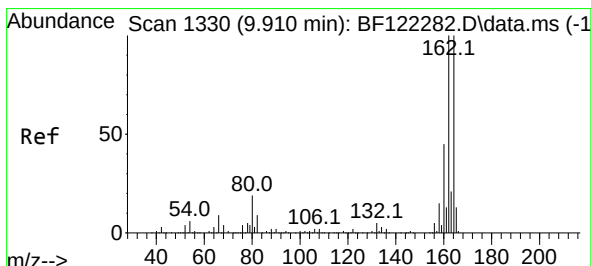
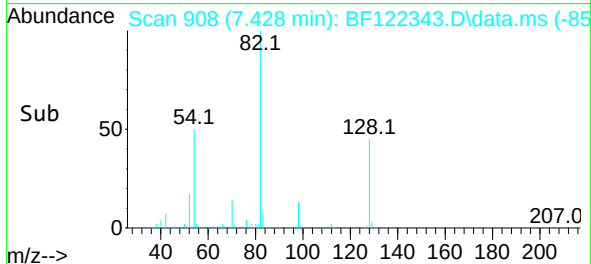
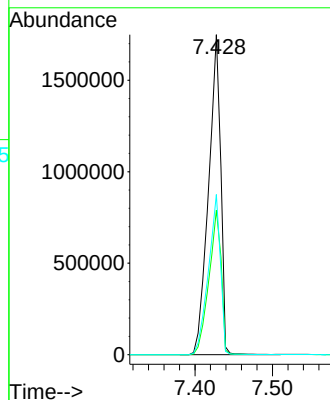
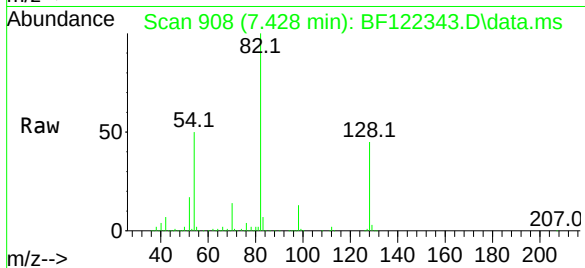
BNA_F

ClientSampleId :

PB133049BL

Tgt Ion: 82 Resp: 1909819

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.0	52.4
54	50.1	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

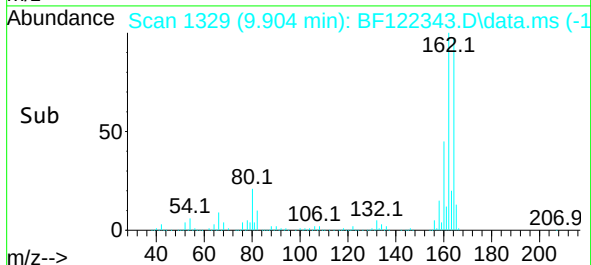
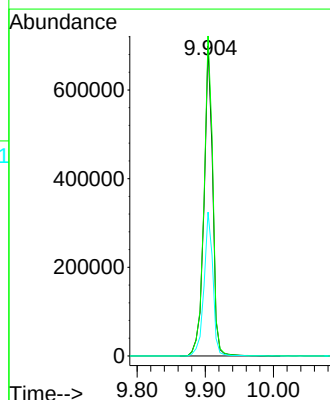
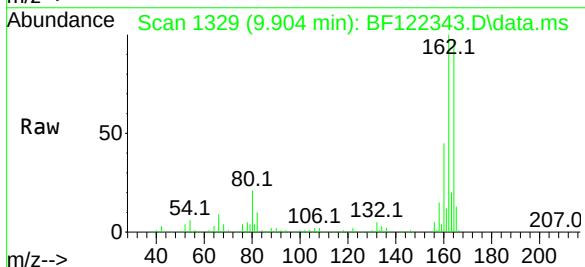
Delta R.T. -0.006 min

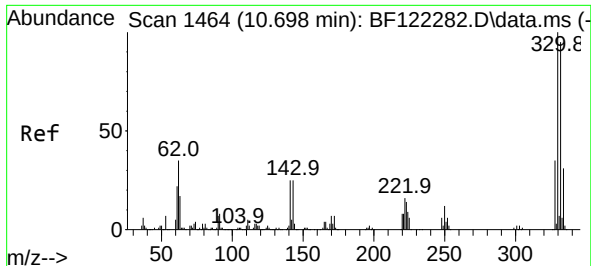
Lab File: BF122343.D

Acq: 17 Nov 2020 13:35

Tgt Ion: 164 Resp: 623410

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.2	124.8
160	46.4	37.5	56.3

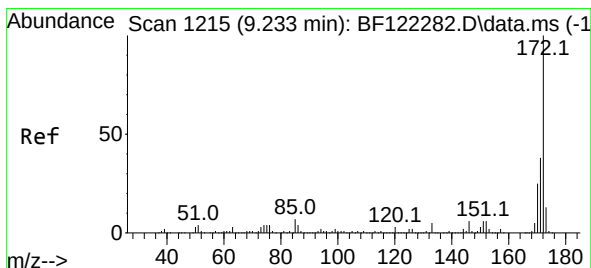
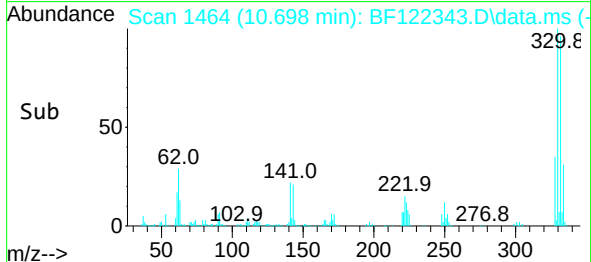
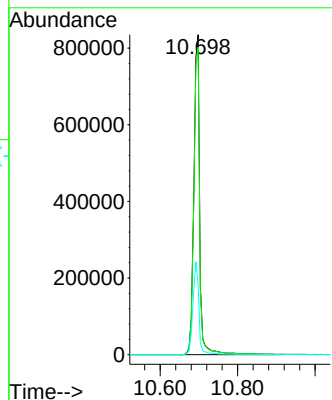
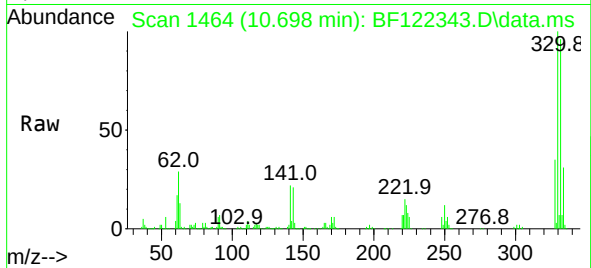




#42
 2,4,6-Tribromophenol
 Concen: 131.69 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: BF122343.D
 Acq: 17 Nov 2020 13:35

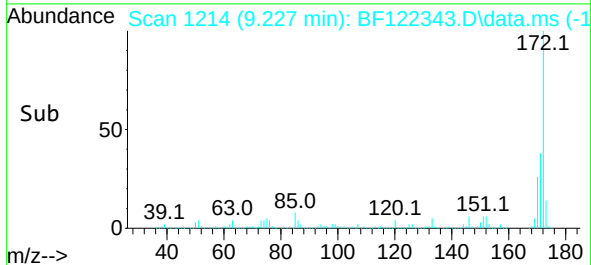
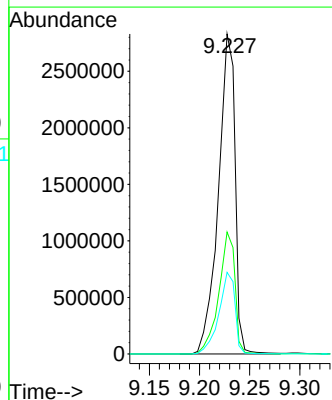
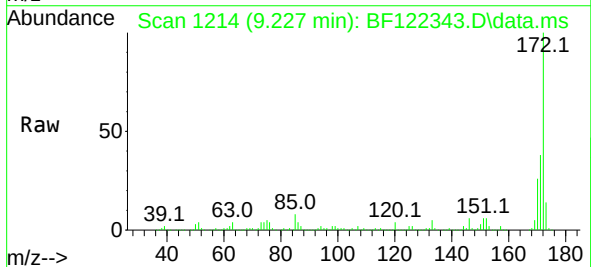
Instrument :
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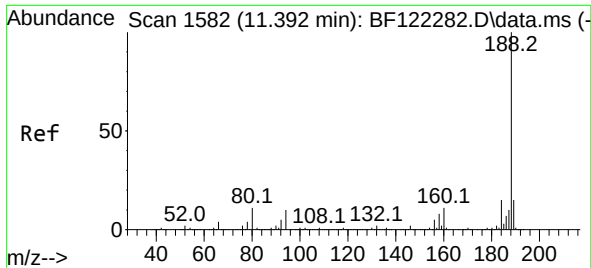
Tgt Ion: 330 Resp: 881113
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 29.7 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 82.18 ng
 RT: 9.227 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF122343.D
 Acq: 17 Nov 2020 13:35

Tgt Ion: 172 Resp: 3278952
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.1 43.7
 170 25.5 19.8 29.6

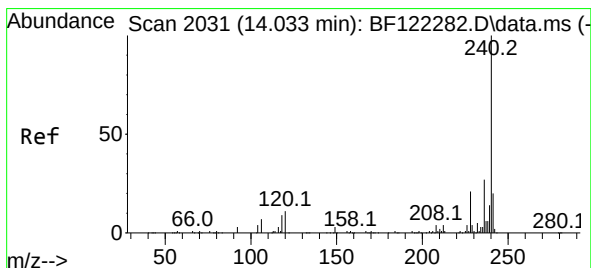
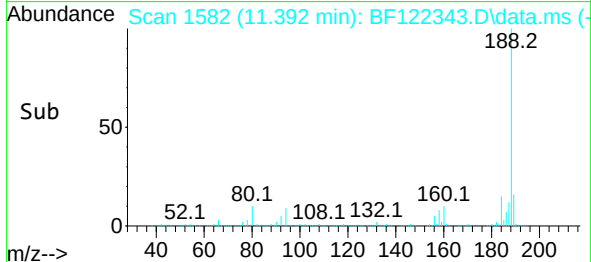
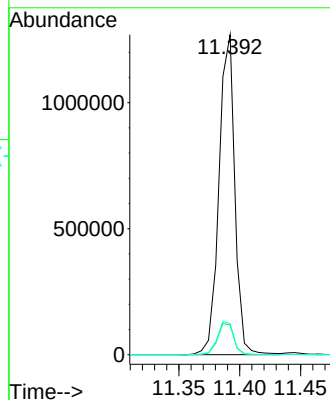
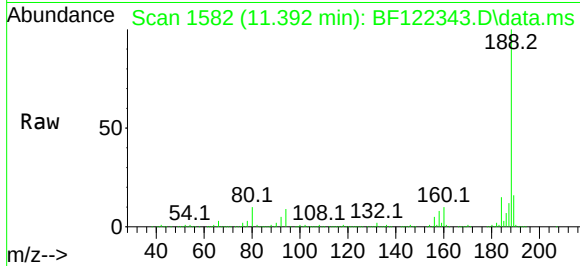




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122343.D
Acq: 17 Nov 2020 13:35

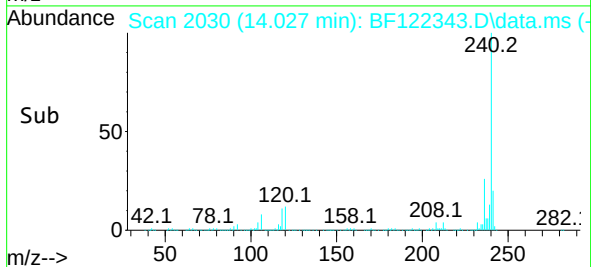
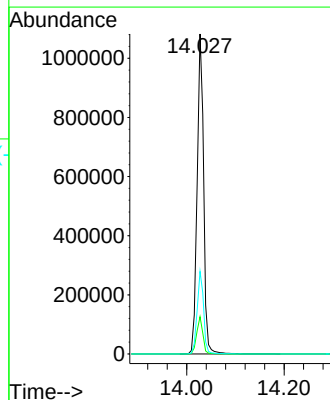
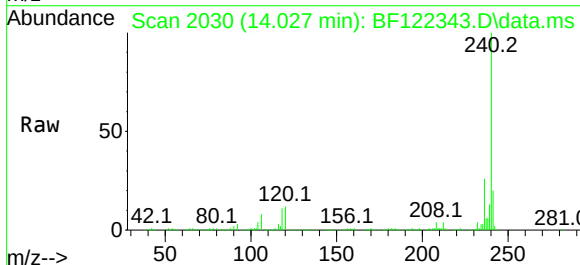
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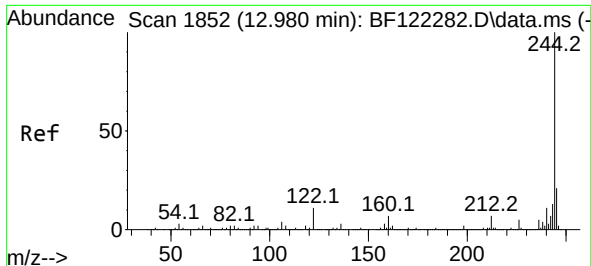
Tgt Ion:188 Resp: 1152179
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122343.D
Acq: 17 Nov 2020 13:35

Tgt Ion:240 Resp: 1010709
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.8 20.9 31.3

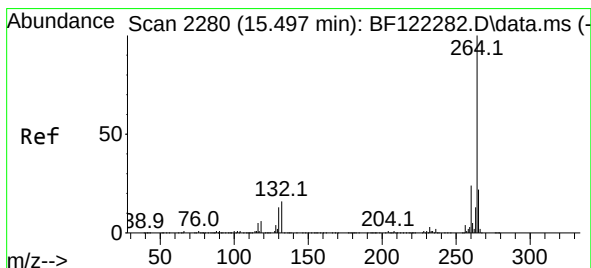
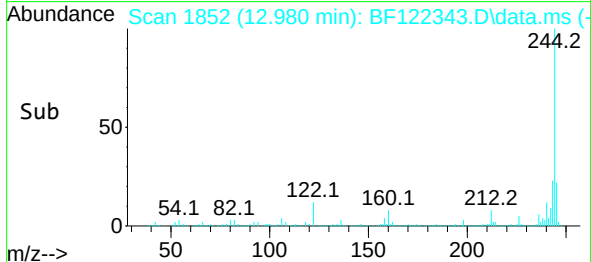
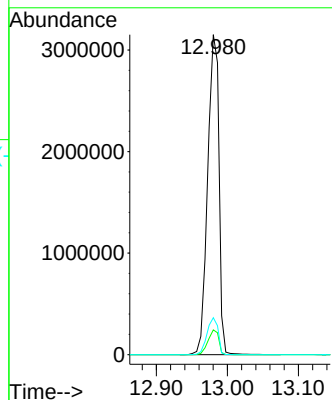
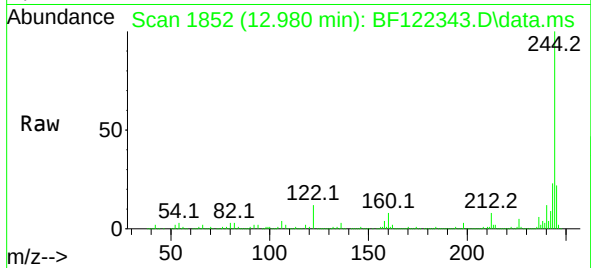




#79
 Terphenyl-d14
 Concen: 73.25 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122343.D
 Acq: 17 Nov 2020 13:35

Instrument :
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 ClientSampleId :
 PB133049BL

Tgt Ion:244 Resp: 3494892
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 11.6 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: BF122343.D
 Acq: 17 Nov 2020 13:35

Tgt Ion:264 Resp: 902078
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.8 17.3 25.9

