

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122422.D
 Acq On : 21 Nov 2020 15:41
 Operator : JU/CG
 Sample : PB133139BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133139BL

Quant Time: Nov 23 00:59:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	229777	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	899152	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	475666	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	873456	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	764148	20.00	ng	-0.01
86) Perylene-d12	15.521	264	718858	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1737175	116.09	ng	0.00
7) Phenol-d6	6.498	99	2191328	111.94	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1362092	92.74	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	678089	132.82	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2446762	80.37	ng	0.00
79) Terphenyl-d14	12.992	244	2600825	72.10	ng	0.00

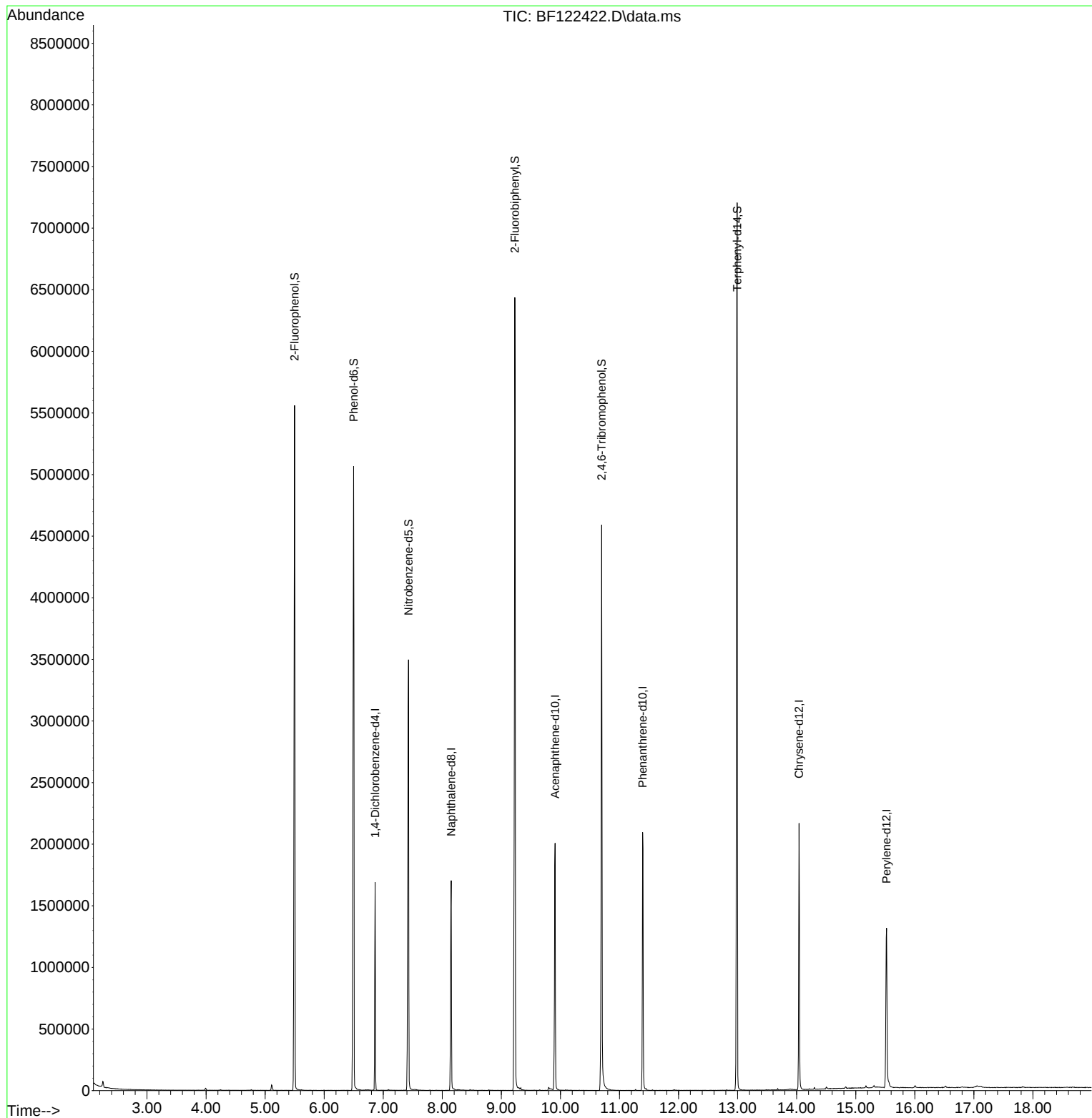
Target Compounds	Qvalue

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

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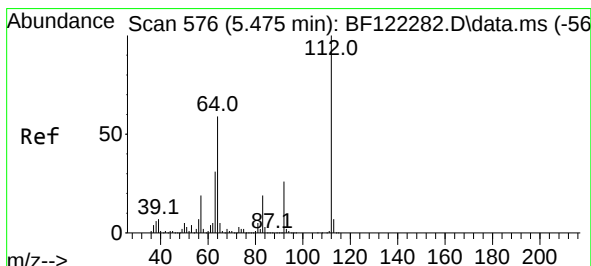
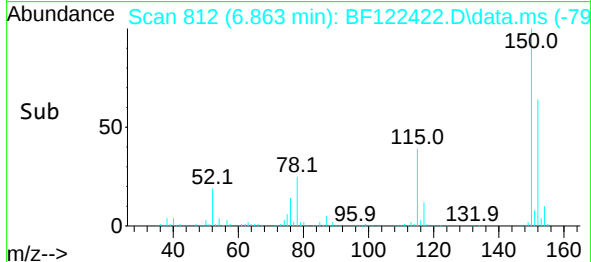
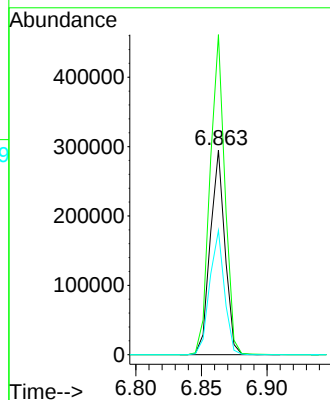
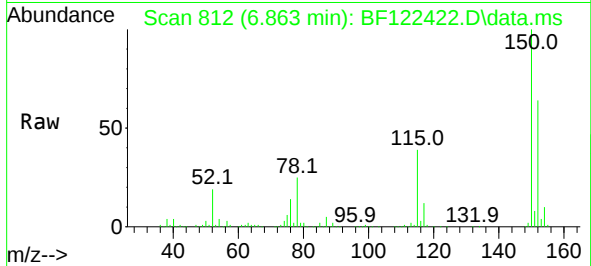




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122422.D
Acq: 21 Nov 2020 15:41

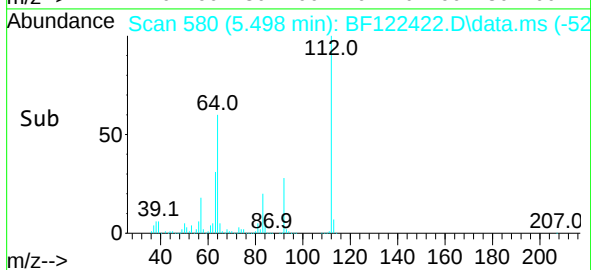
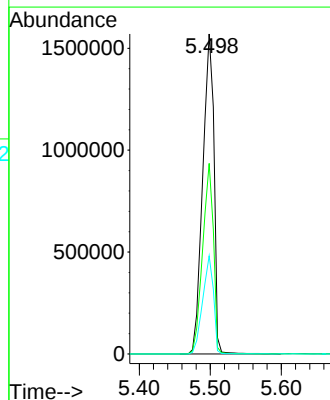
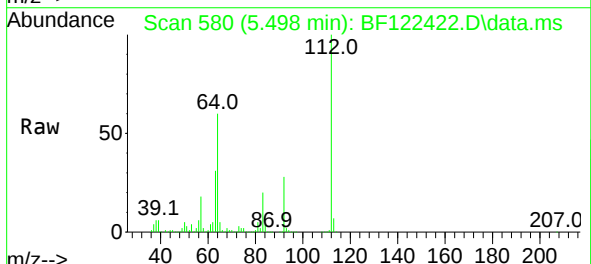
Instrument :
BNA_F
ClientSampleId :
PB133139BL

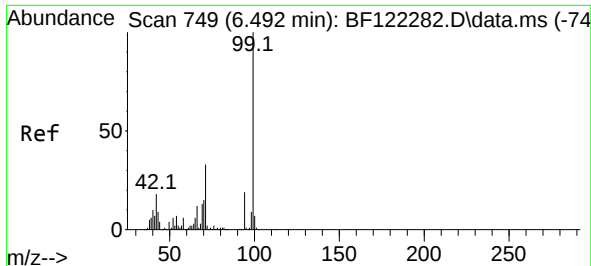
Tgt Ion:152 Resp: 229777
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 60.7 51.9 77.9



#5
2-Fluorophenol
Concen: 116.09 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF122422.D
Acq: 21 Nov 2020 15:41

Tgt Ion:112 Resp: 1737175
Ion Ratio Lower Upper
112 100
64 59.5 50.4 75.6
63 30.6 25.8 38.6

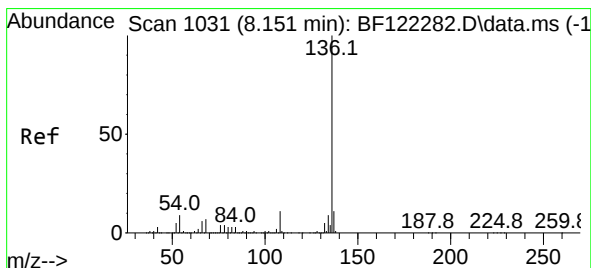
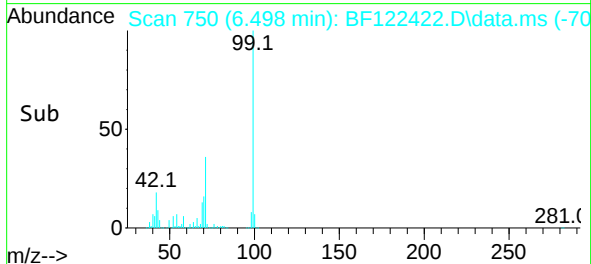
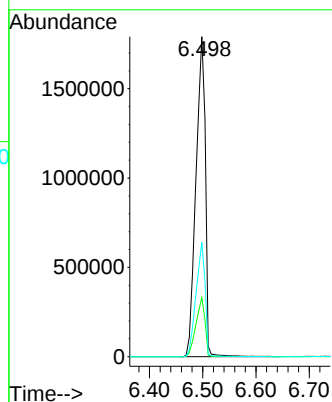
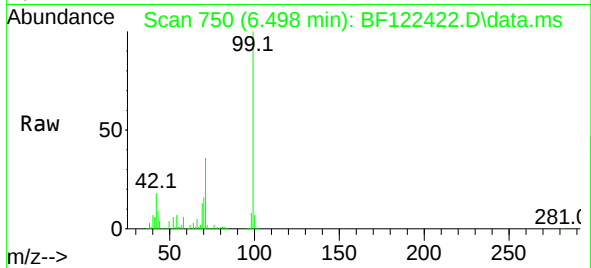




#7
Phenol-d6
Concen: 111.94 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122422.D
Acq: 21 Nov 2020 15:41

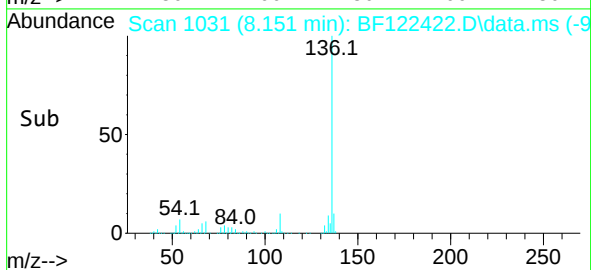
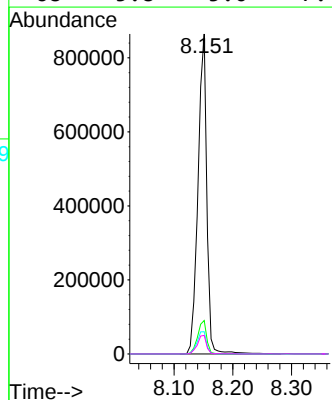
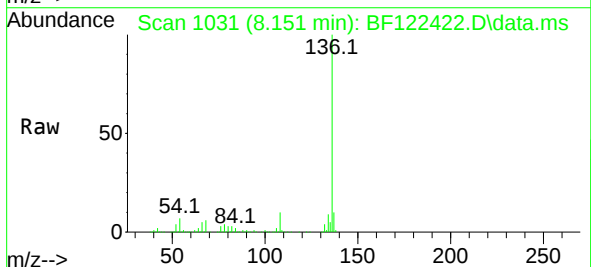
Instrument :
BNA_F
ClientSampleId :
PB133139BL

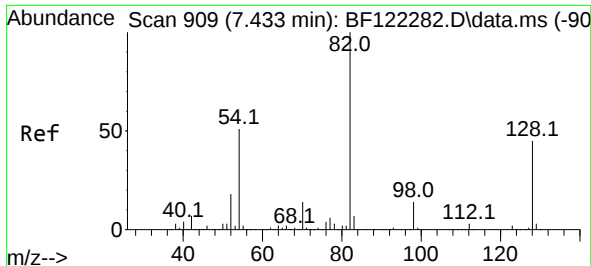
Tgt Ion: 99 Resp: 2191328
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122422.D
Acq: 21 Nov 2020 15:41

Tgt Ion: 136 Resp: 899152
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.0 7.1 10.7#
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 92.74 ng

RT: 7.428 min Scan# 908

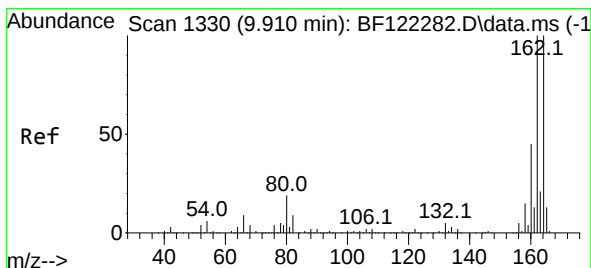
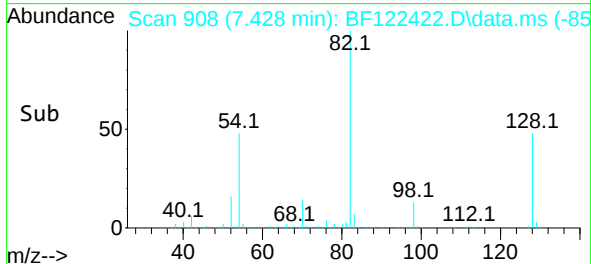
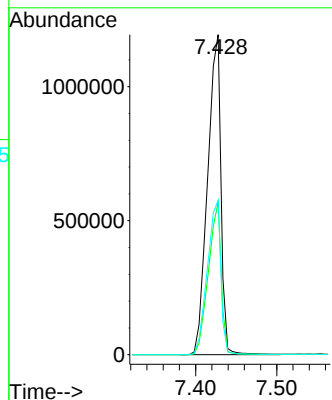
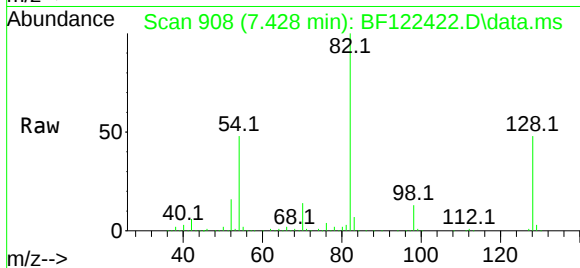
Delta R.T. -0.006 min

Lab File: BF122422.D

Acq: 21 Nov 2020 15:41

Tgt Ion: 82 Resp: 1362092

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.0	52.4
54	48.2	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

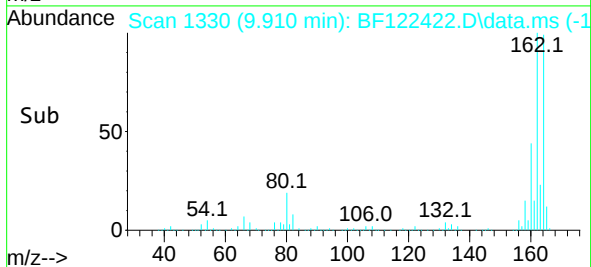
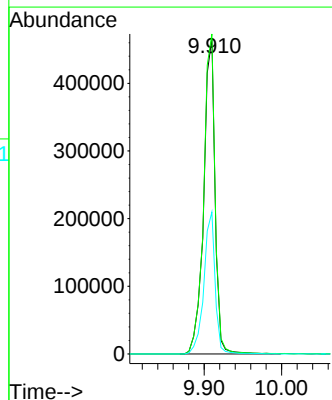
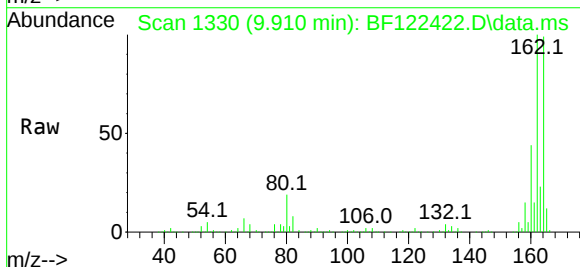
Delta R.T. -0.006 min

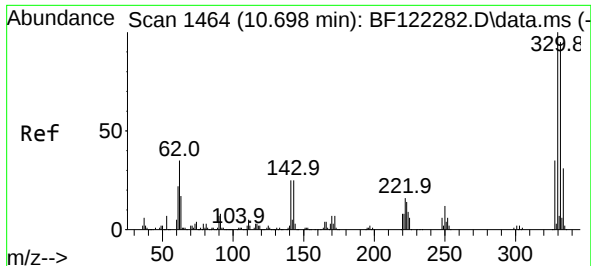
Lab File: BF122422.D

Acq: 21 Nov 2020 15:41

Tgt Ion: 164 Resp: 475666

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.2	124.8
160	45.0	37.5	56.3

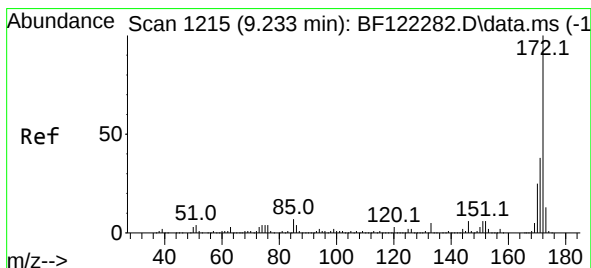
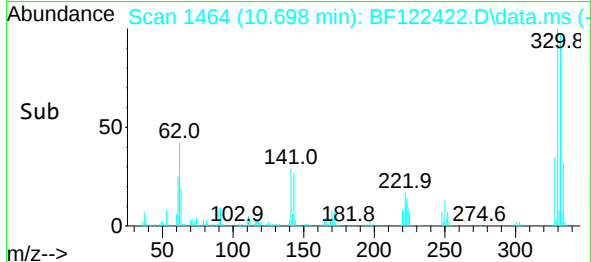
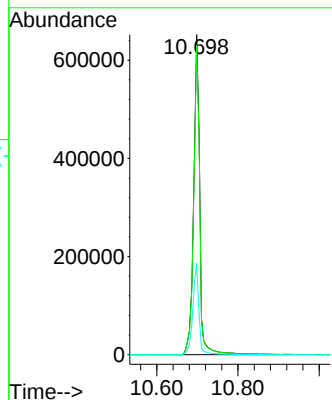
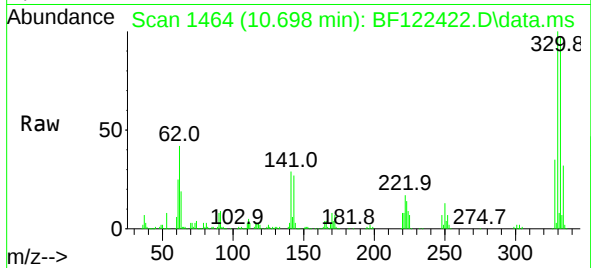




#42
 2,4,6-Tribromophenol
 Concen: 132.82 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF122422.D
 Acq: 21 Nov 2020 15:41

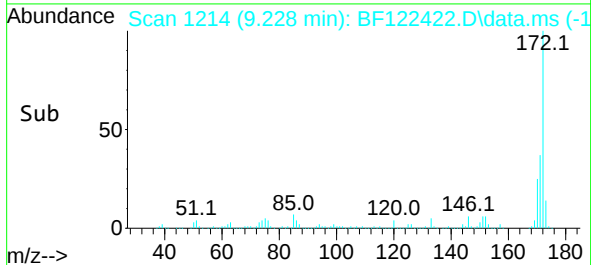
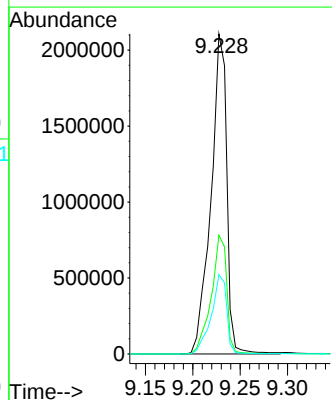
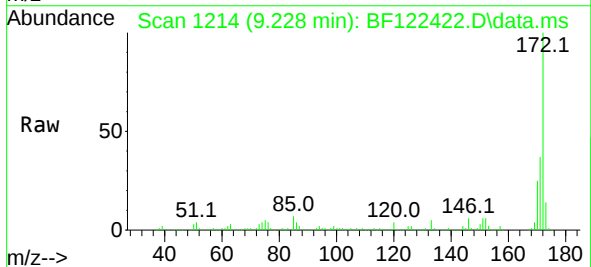
Instrument :
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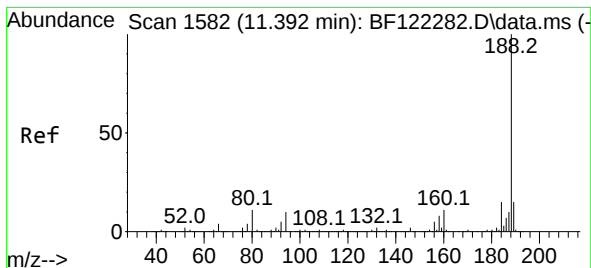
Tgt Ion: 330 Resp: 678089
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 28.8 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 80.37 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF122422.D
 Acq: 21 Nov 2020 15:41

Tgt Ion: 172 Resp: 2446762
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.1 43.7
 170 24.8 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.012 min

Lab File: BF122422.D

Acq: 21 Nov 2020 15:41

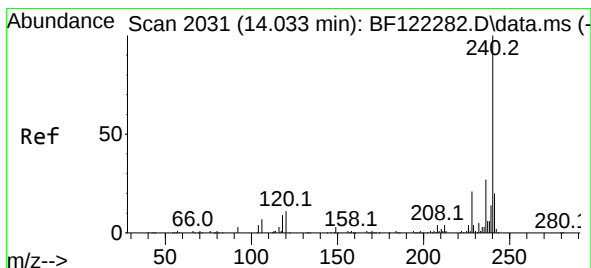
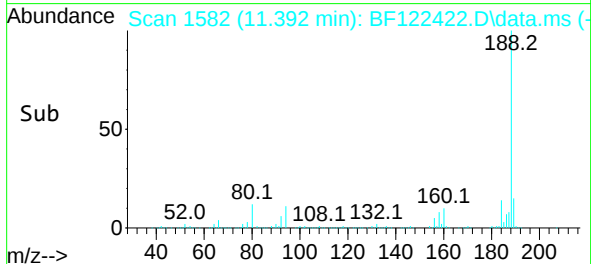
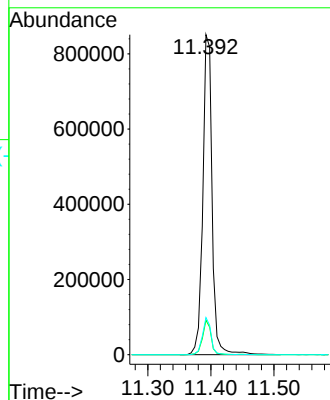
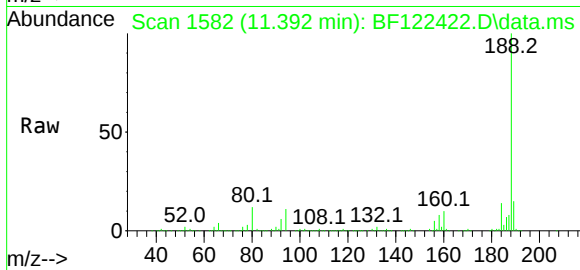
Tgt Ion:188 Resp: 873456

Ion Ratio Lower Upper

188 100

94 10.7 8.3 12.5

80 11.6 9.1 13.7



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF122422.D

Acq: 21 Nov 2020 15:41

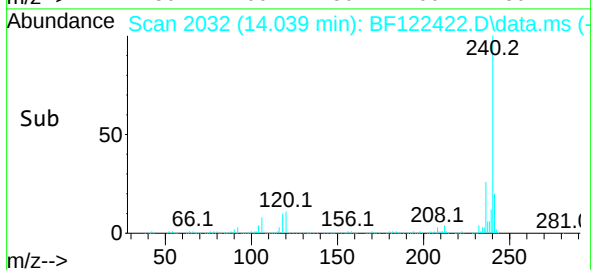
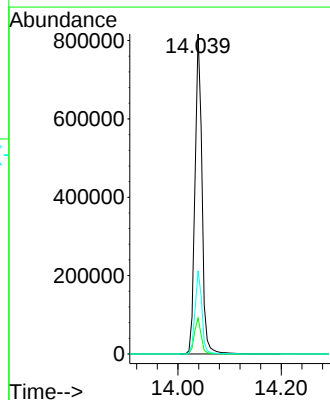
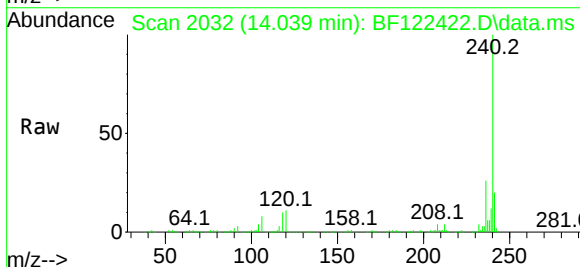
Tgt Ion:240 Resp: 764148

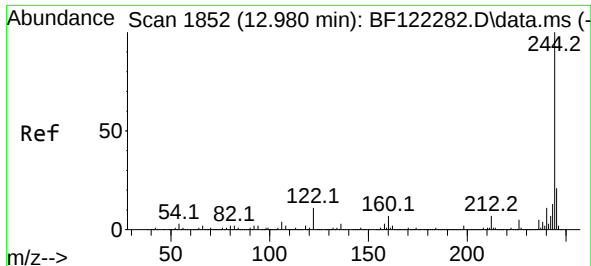
Ion Ratio Lower Upper

240 100

120 11.3 9.2 13.8

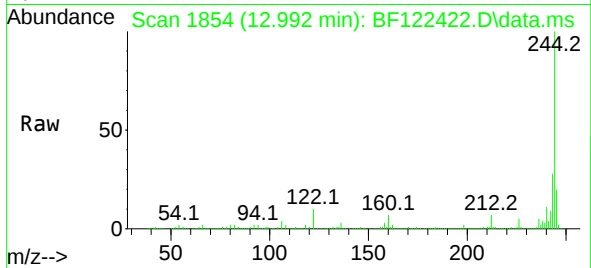
236 25.9 20.9 31.3



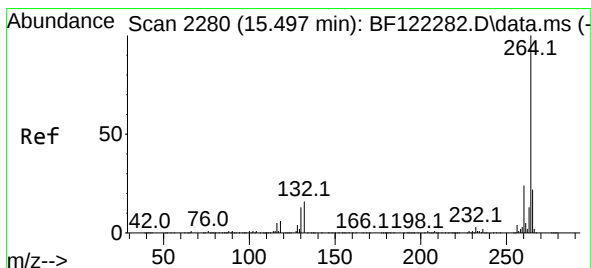
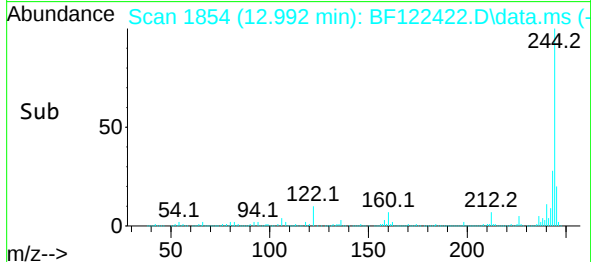
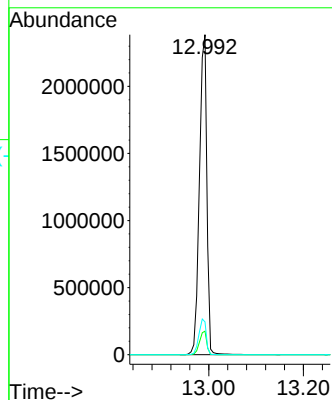


#79
Terphenyl-d14
Concen: 72.10 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF122422.D
Acq: 21 Nov 2020 15:41

Instrument :
BNA_F
ClientSampleId :
PB133139BL



Tgt Ion:244 Resp: 2600825
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.3 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122422.D
Acq: 21 Nov 2020 15:41

Tgt Ion:264 Resp: 718858
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.0 17.3 25.9

