

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122371.D
 Acq On : 18 Nov 2020 17:00
 Operator : JU/CG
 Sample : L4771-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-2-3

Quant Time: Nov 19 00:39:12 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)

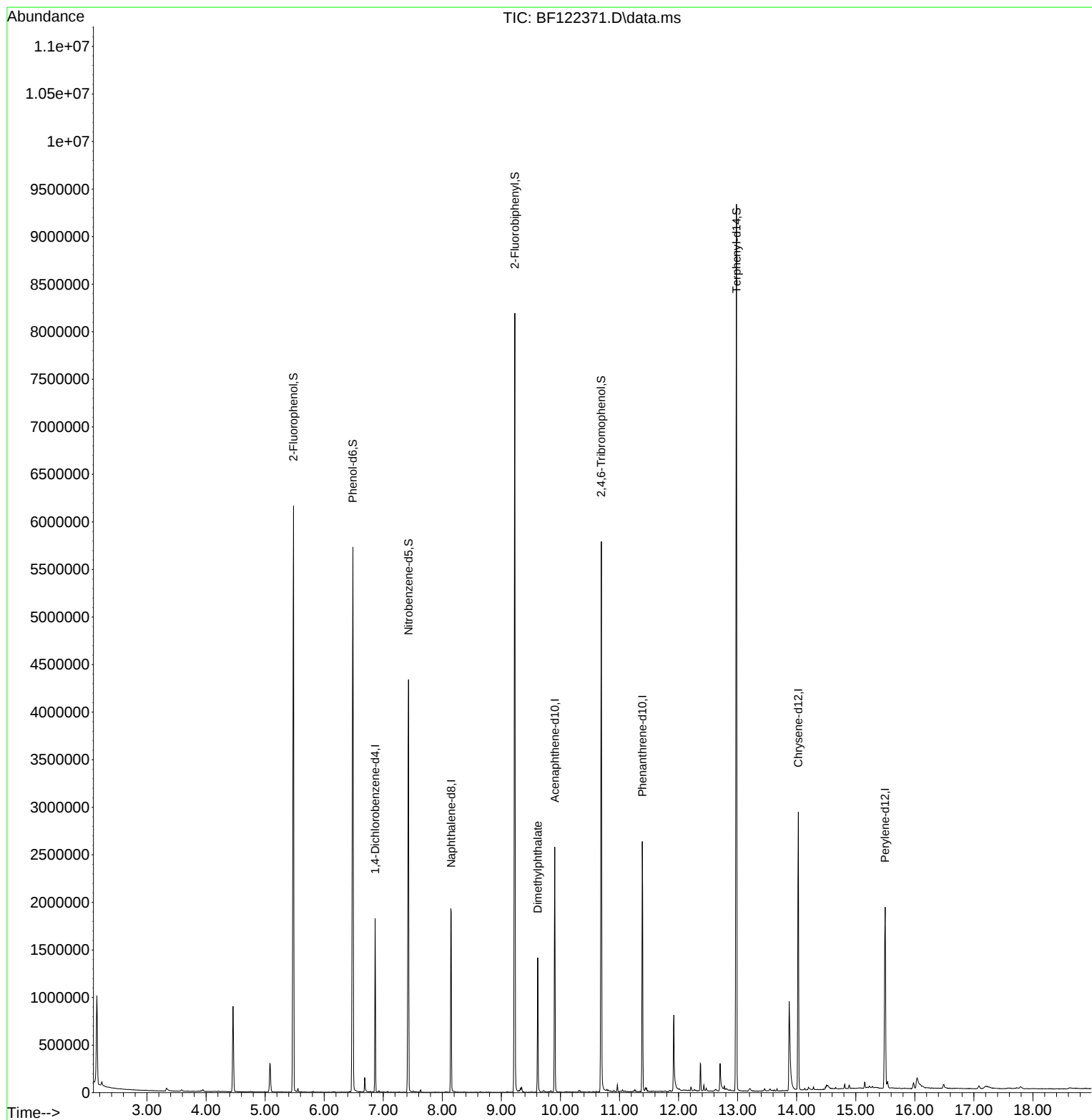
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	238102	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	919242	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	506538	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	973607	20.00	ng	0.00
76) Chrysene-d12	14.027	240	949149	20.00	ng	0.00
86) Perylene-d12	15.498	264	915018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1841172	118.74	ng	0.00
7) Phenol-d6	6.487	99	2363166	116.49	ng	0.00
23) Nitrobenzene-d5	7.428	82	1464294	97.52	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	764360	140.60	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2593269	79.99	ng	0.00
79) Terphenyl-d14	12.980	244	3091441	69.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	542331	15.06	ng	Qvalue 100

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

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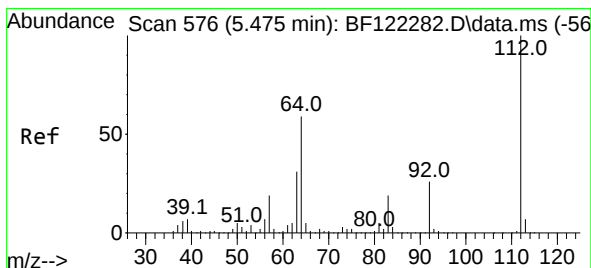
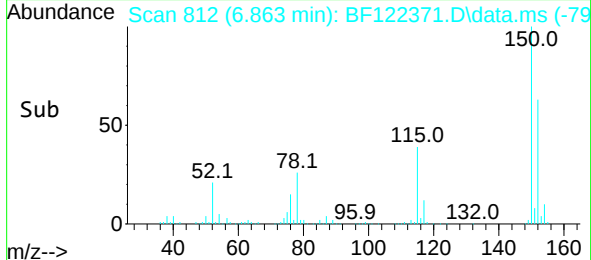
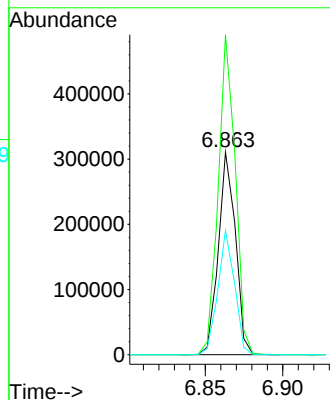
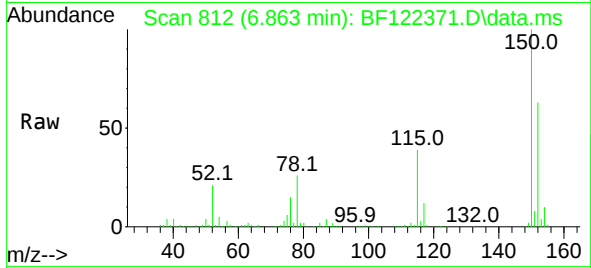




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

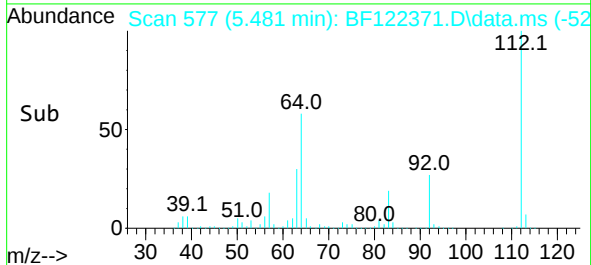
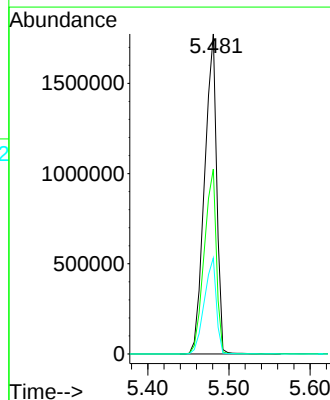
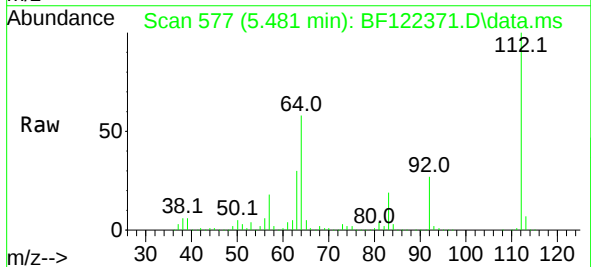
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

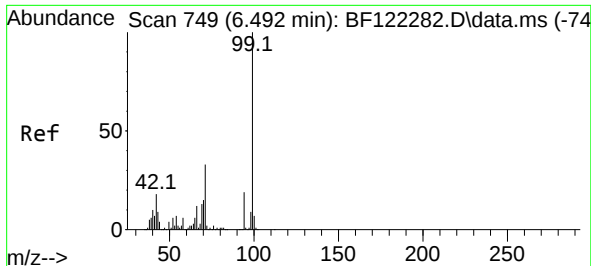
Tgt Ion:152 Resp: 238102
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 61.3 51.9 77.9



#5
2-Fluorophenol
Concen: 118.74 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:112 Resp: 1841172
Ion Ratio Lower Upper
112 100
64 57.8 50.4 75.6
63 30.0 25.8 38.6

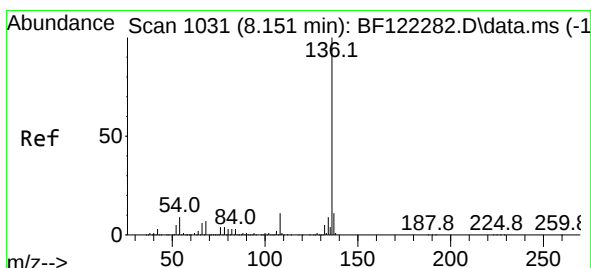
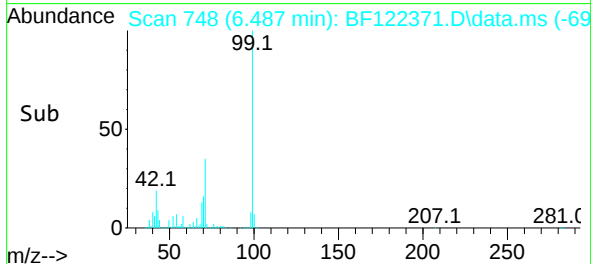
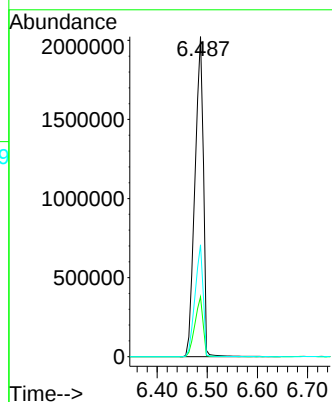
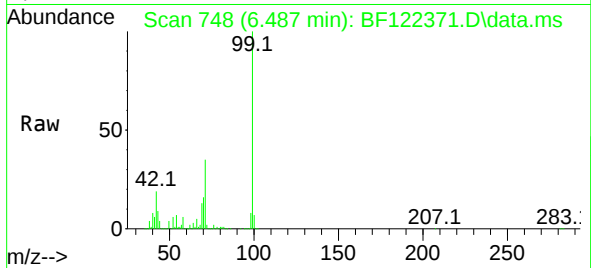




#7
Phenol-d6
Concen: 116.49 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

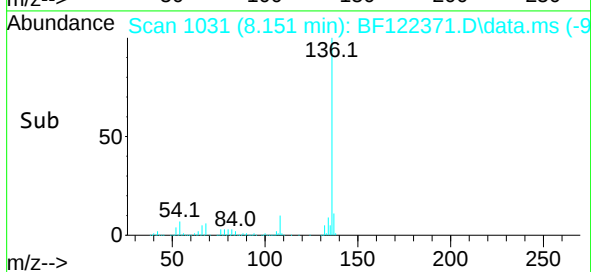
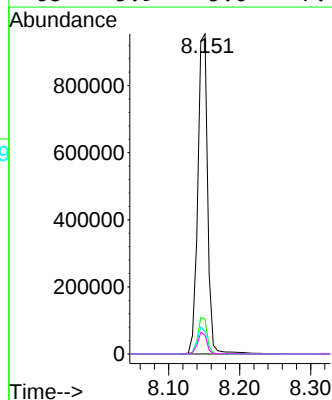
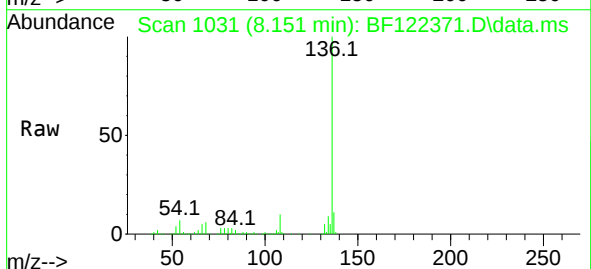
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CD-BH-02-2-3

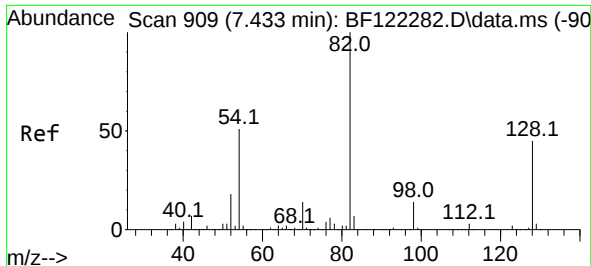
Tgt Ion: 99 Resp: 2363166
Ion Ratio Lower Upper
99 100
42 18.7 15.9 23.9
71 34.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion: 136 Resp: 919242
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 7.1 10.7#
68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 97.52 ng

RT: 7.428 min Scan# 908

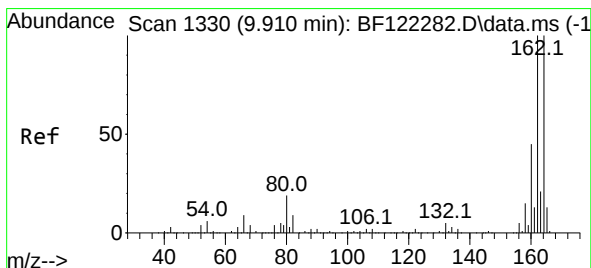
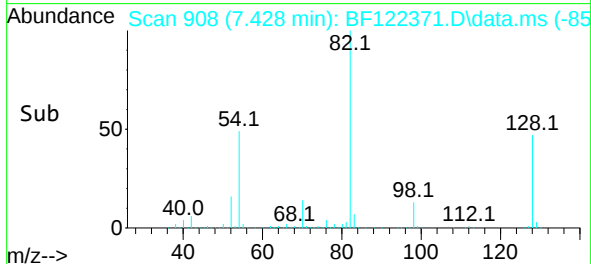
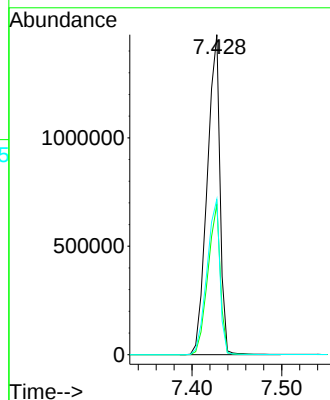
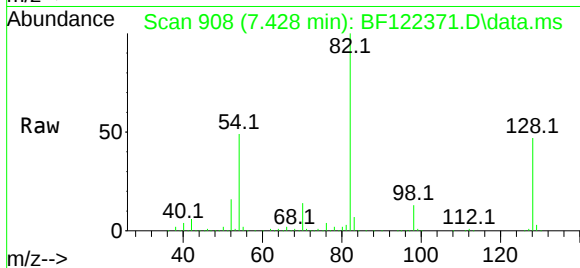
Delta R.T. -0.006 min

Lab File: BF122371.D

Acq: 18 Nov 2020 17:00

Tgt Ion: 82 Resp: 1464294

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.0	52.4
54	48.6	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

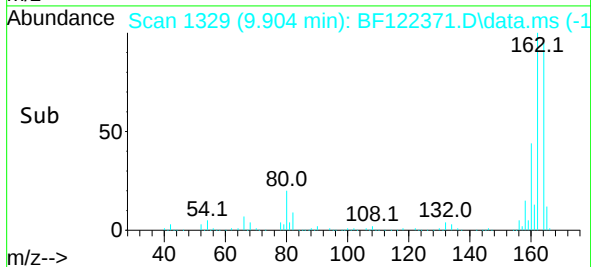
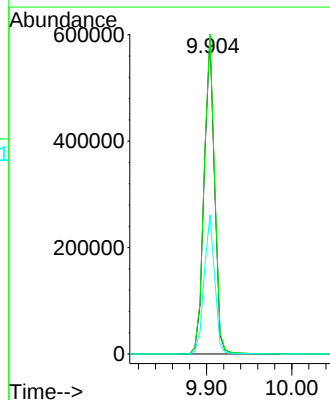
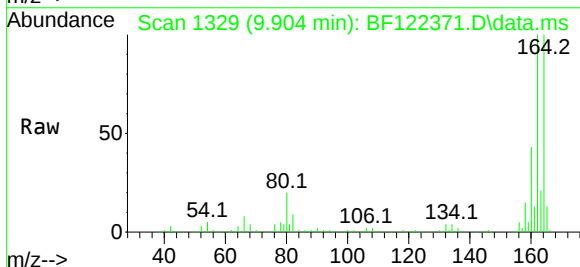
Delta R.T. -0.006 min

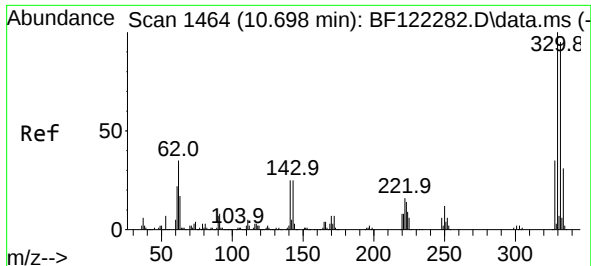
Lab File: BF122371.D

Acq: 18 Nov 2020 17:00

Tgt Ion: 164 Resp: 506538

Ion	Ratio	Lower	Upper
164	100		
162	100.4	83.2	124.8
160	43.6	37.5	56.3

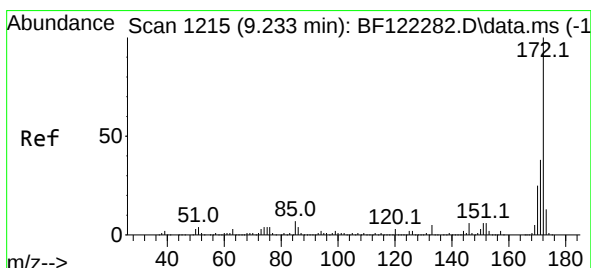
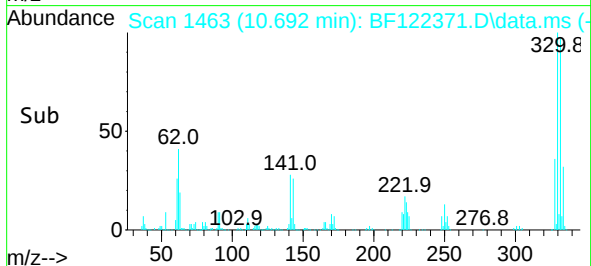
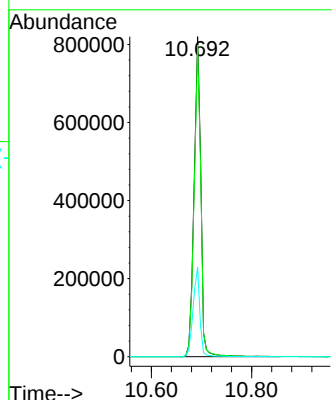
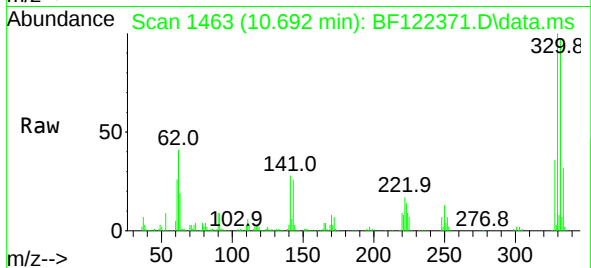




#42
2,4,6-Tribromophenol
Concen: 140.60 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

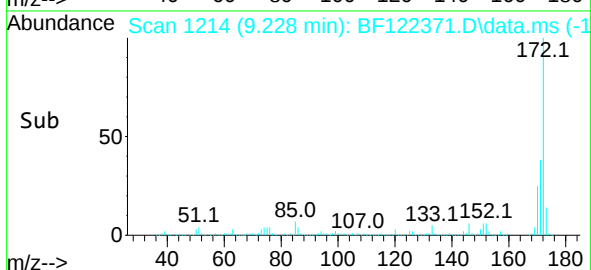
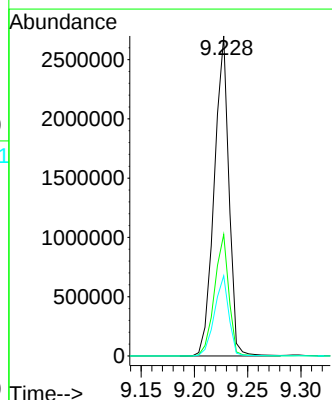
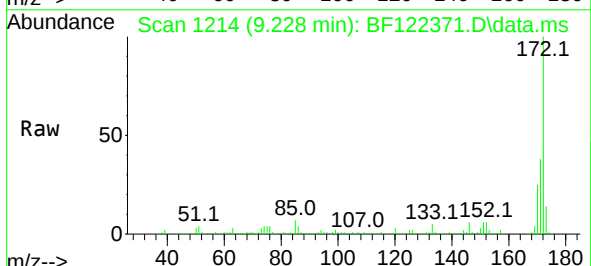
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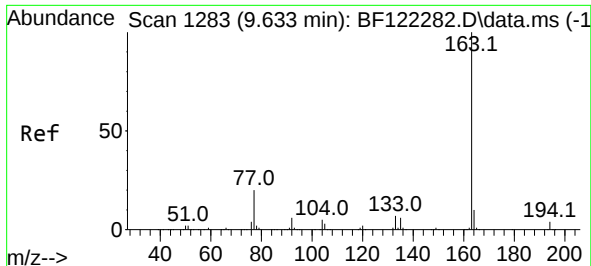
Tgt Ion: 330 Resp: 764360
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion: 172 Resp: 2593269
Ion Ratio Lower Upper
172 100
171 38.0 29.1 43.7
170 25.0 19.8 29.6

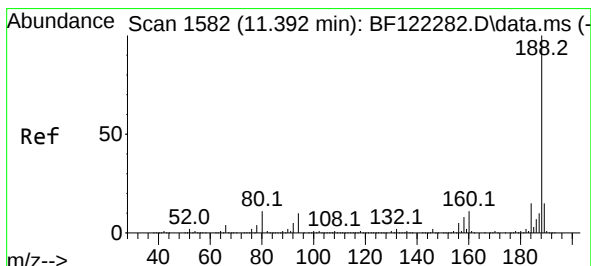
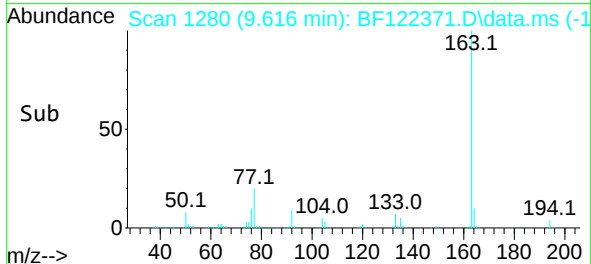
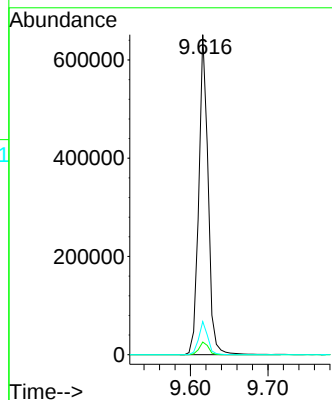
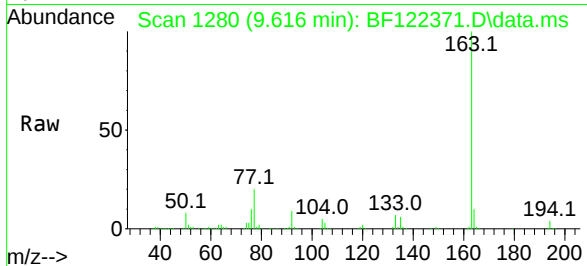




#50
Dimethylphthalate
Concen: 15.06 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

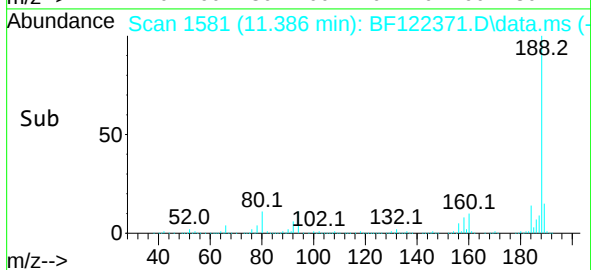
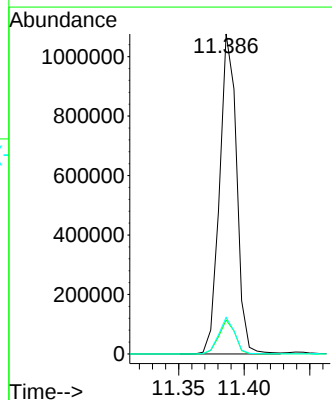
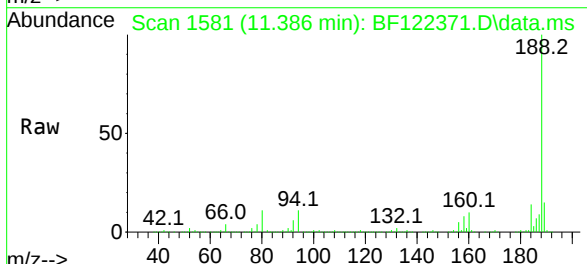
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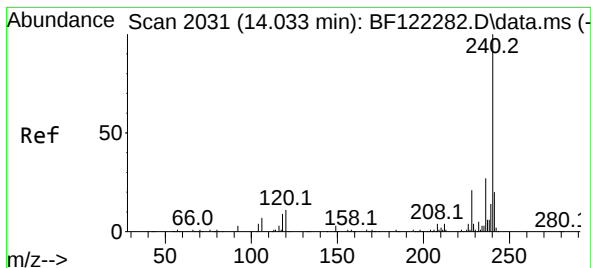
Tgt Ion:163 Resp: 542331
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:188 Resp: 973607
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.4 9.1 13.7

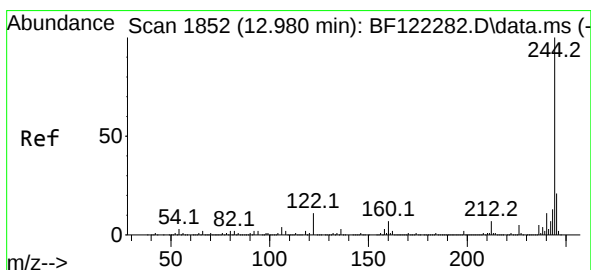
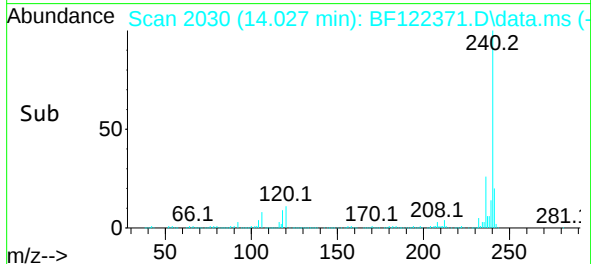
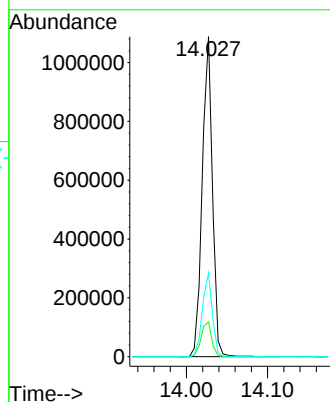
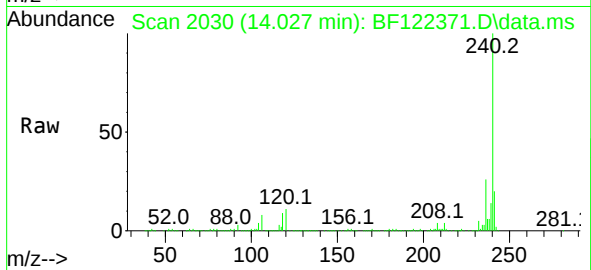




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

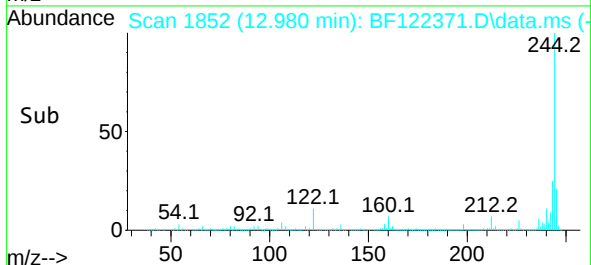
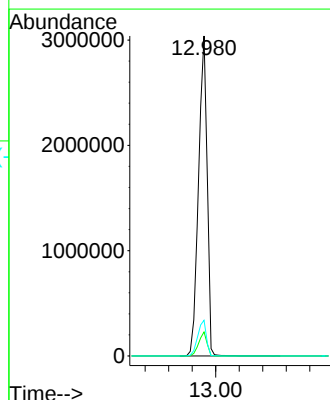
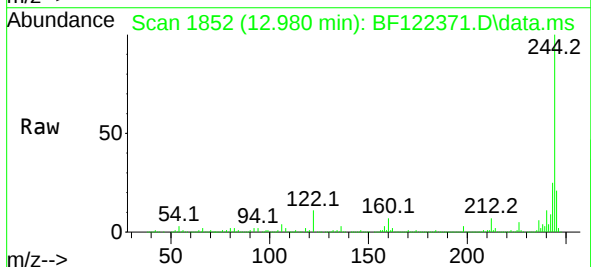
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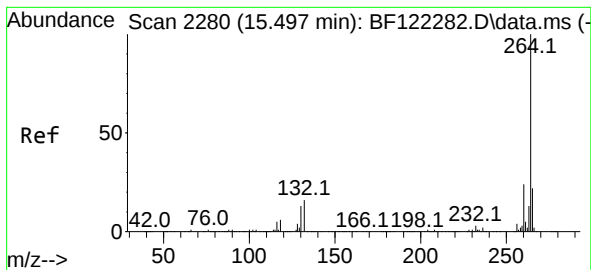
Tgt Ion:240 Resp: 949149
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 69.00 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:244 Resp: 3091441
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.1 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: BF122371.D
 Acq: 18 Nov 2020 17:00

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-2-3

Tgt Ion:264 Resp: 915018
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.5 17.3 25.9

