

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124374.D
 Acq On : 18 Jun 2021 15:11
 Operator : JU/CG
 Sample : PB137196BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137196BL

Quant Time: Jun 18 15:36:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	41202	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	158785	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	94740	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	163982	20.000	ng	0.00
76) Chrysene-d12	13.957	240	94857	20.000	ng	0.00
86) Perylene-d12	15.415	264	75575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	332891	121.624	ng	0.00
7) Phenol-d6	6.434	99	414290	112.609	ng	-0.01
23) Nitrobenzene-d5	7.351	82	308894	77.156	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	135327	100.822	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	608110	80.771	ng	0.00
79) Terphenyl-d14	12.904	244	575225	83.258	ng	0.00

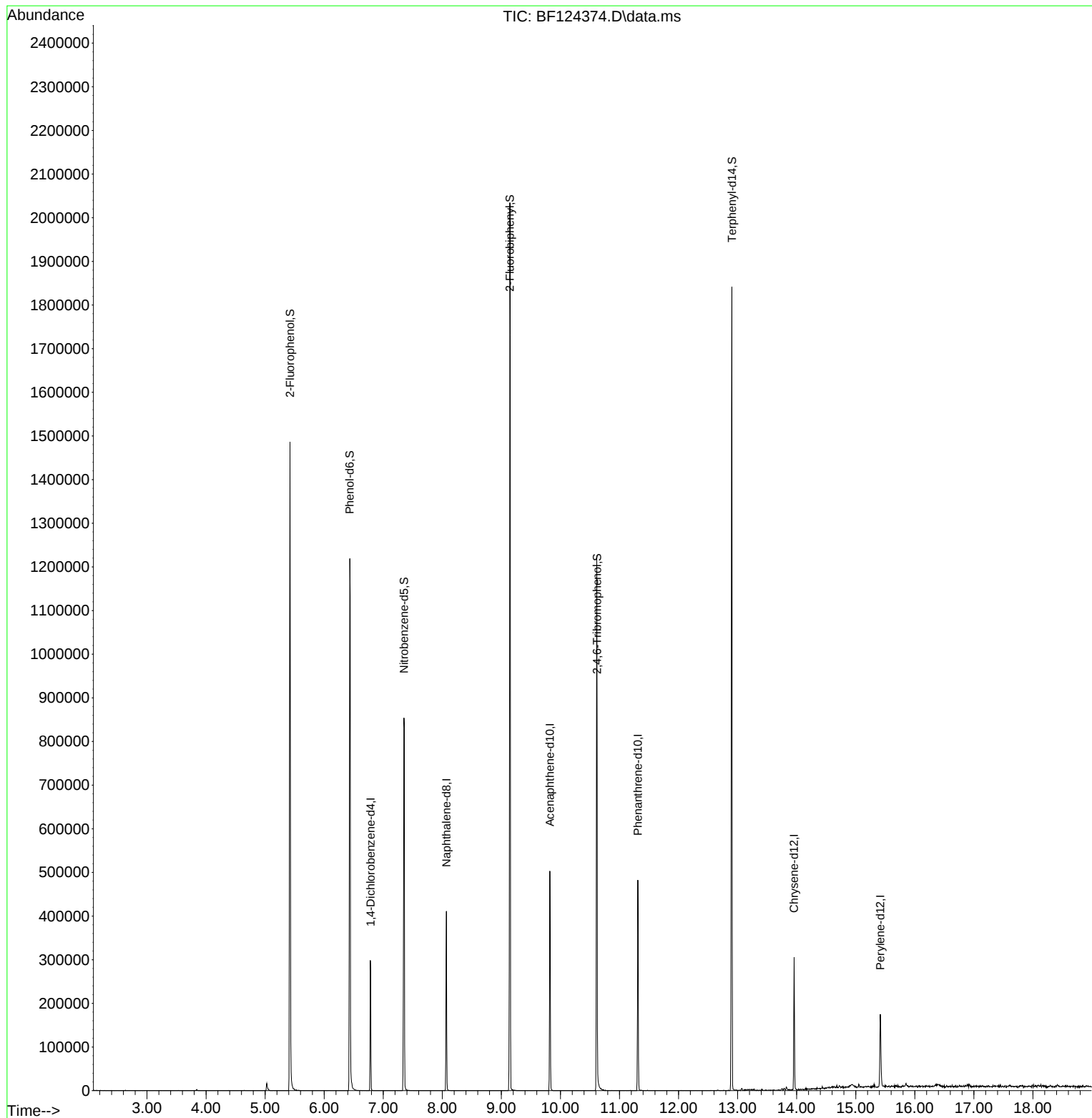
Target Compounds	Qvalue

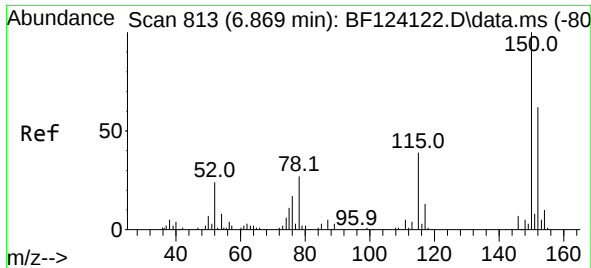
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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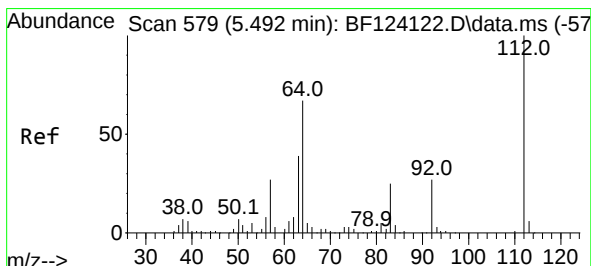
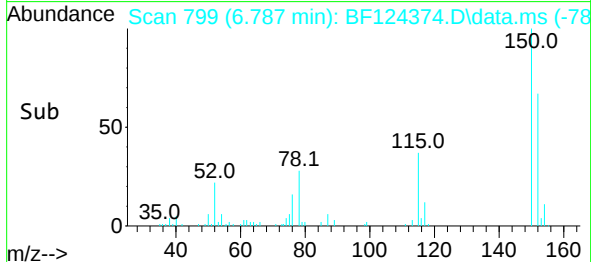
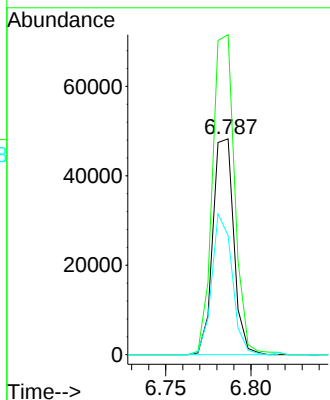
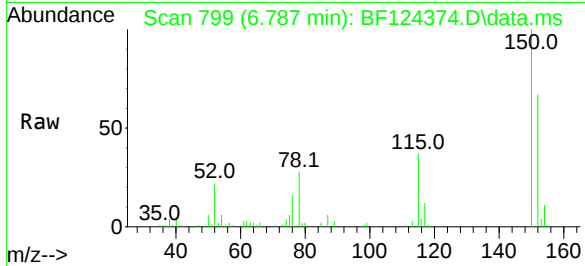




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

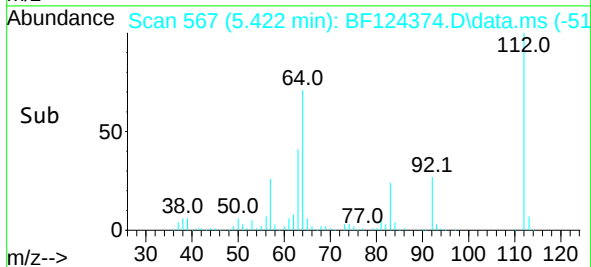
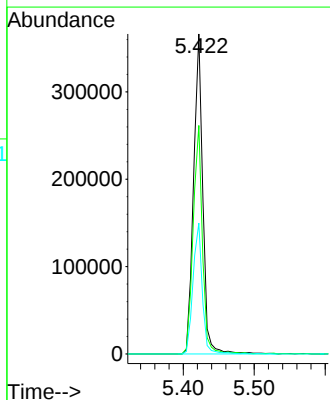
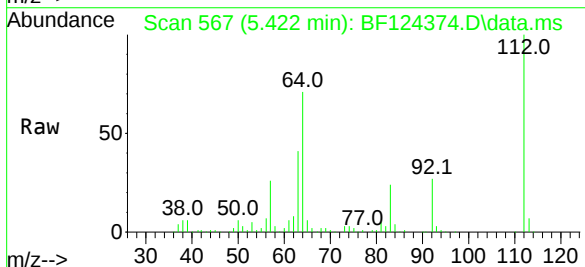
Instrument :
BNA_F
ClientSampleID :
PB137196BL

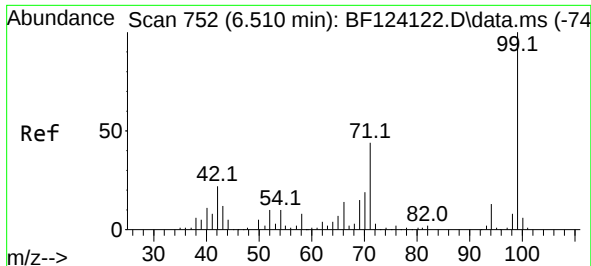
Tgt Ion:152 Resp: 41202
Ion Ratio Lower Upper
152 100
150 148.3 127.0 190.6
115 55.2 54.3 81.5



#5
2-Fluorophenol
Concen: 121.624 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

Tgt Ion:112 Resp: 332891
Ion Ratio Lower Upper
112 100
64 71.4 61.4 92.0
63 40.9 33.0 49.4

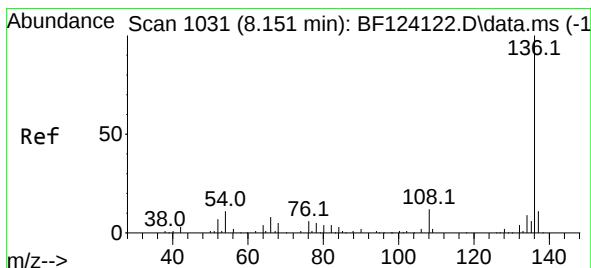
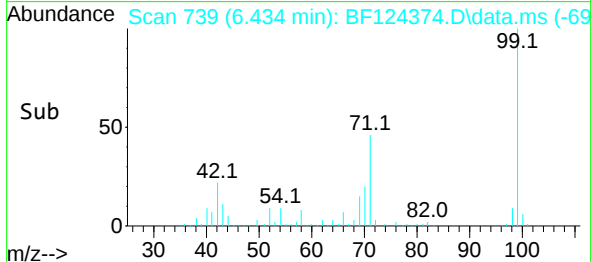
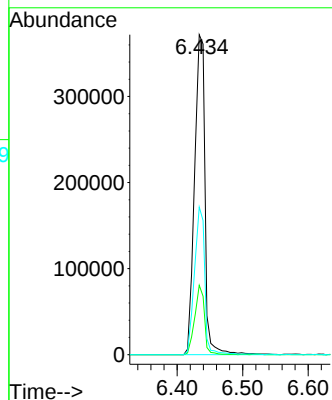
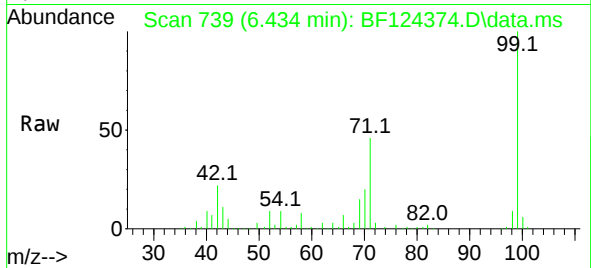




#7
Phenol-d6
Concen: 112.609 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

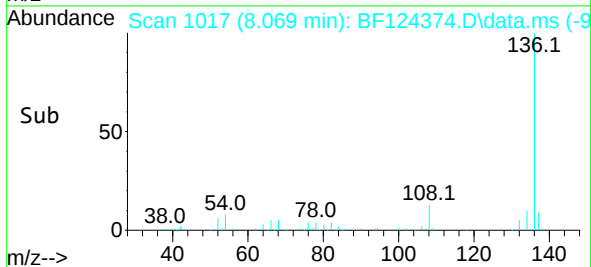
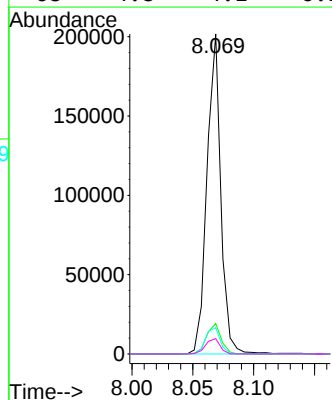
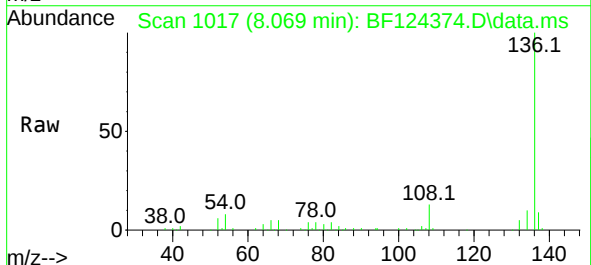
Instrument :
BNA_F
ClientSampleId :
PB137196BL

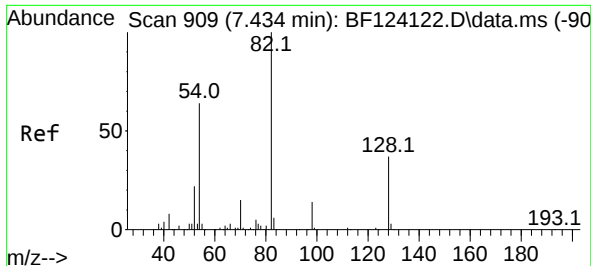
Tgt Ion: 99 Resp: 414290
Ion Ratio Lower Upper
99 100
42 21.7 19.8 29.8
71 46.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

Tgt Ion: 136 Resp: 158785
Ion Ratio Lower Upper
136 100
137 9.5 8.7 13.1
54 8.2 9.8 14.6#
68 4.8 4.1 6.1





#23

Nitrobenzene-d5

Concen: 77.156 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124374.D

Acq: 18 Jun 2021 15:11

Instrument :

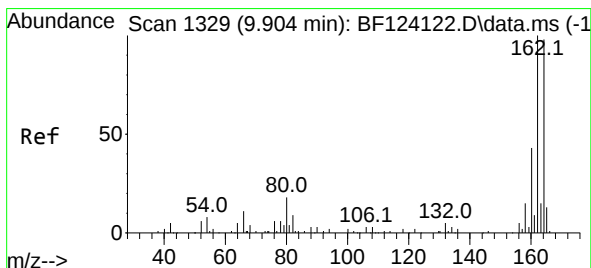
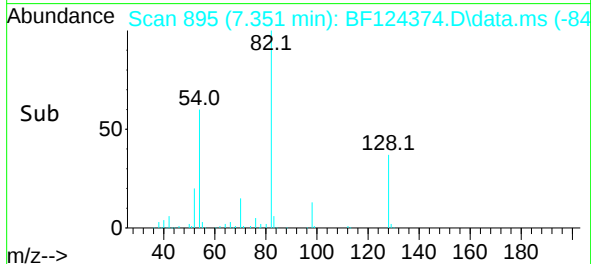
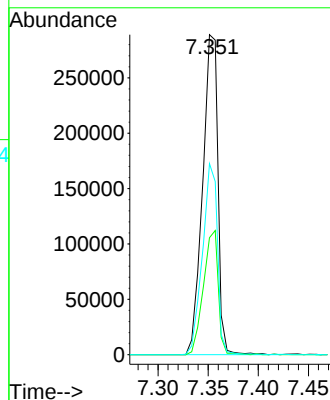
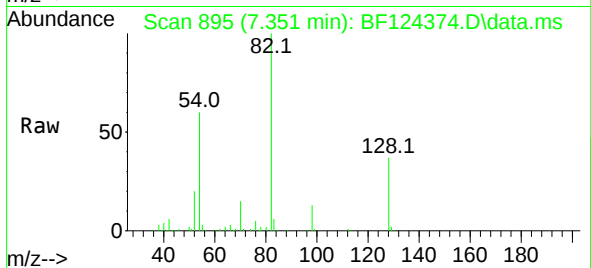
BNA_F

ClientSampleId :

PB137196BL

Tgt Ion: 82 Resp: 308894

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.4	44.2
54	59.7	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

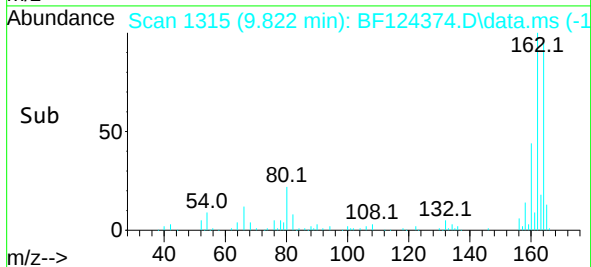
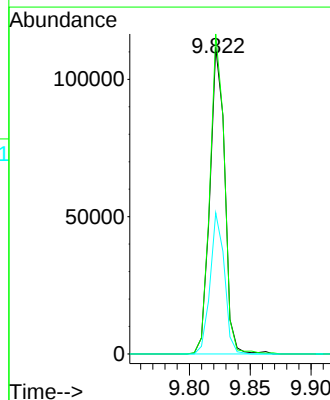
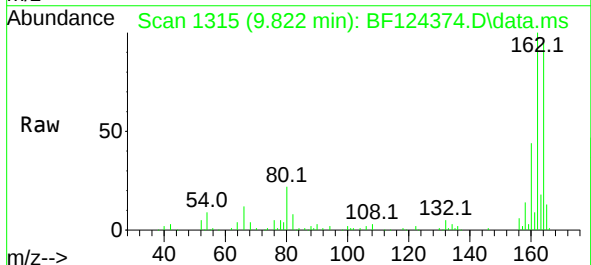
Delta R.T. -0.006 min

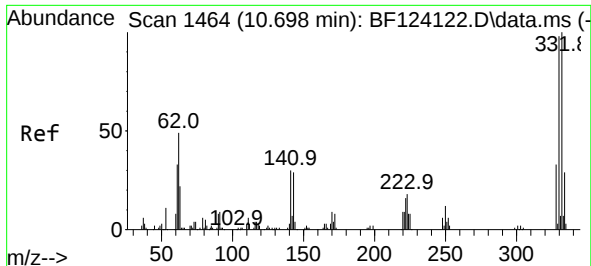
Lab File: BF124374.D

Acq: 18 Jun 2021 15:11

Tgt Ion: 164 Resp: 94740

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.7	121.1
160	46.1	37.3	55.9

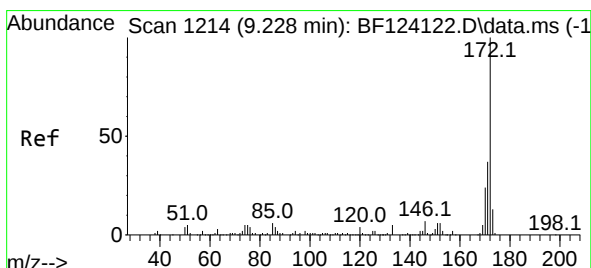
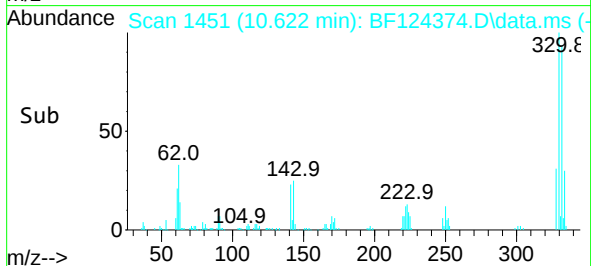
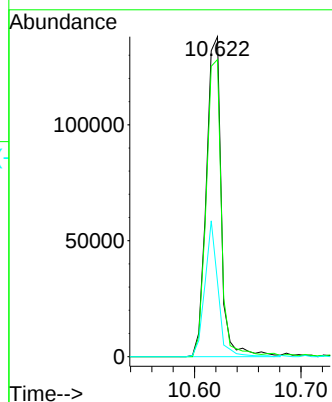
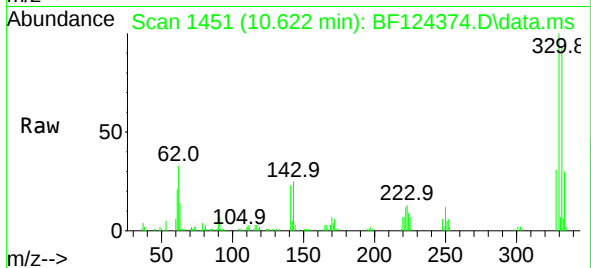




#42
2,4,6-Tribromophenol
Concen: 100.822 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

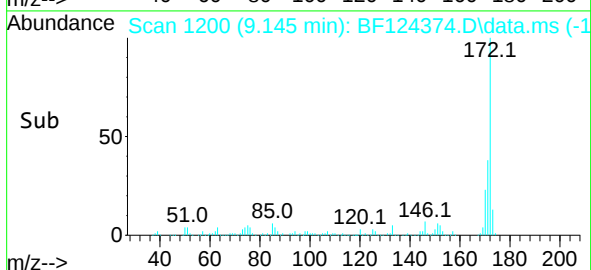
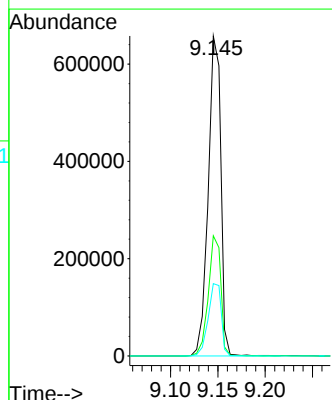
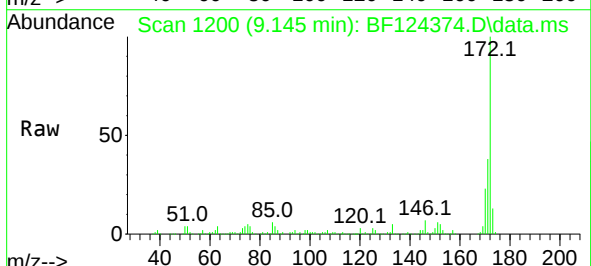
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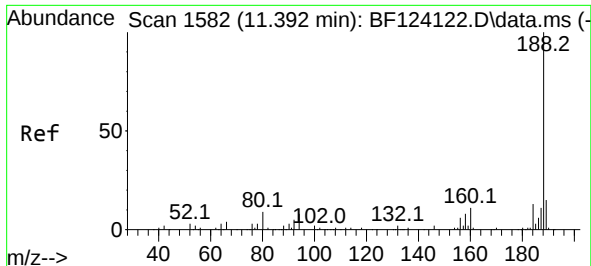
Tgt Ion: 330 Resp: 135327
Ion Ratio Lower Upper
330 100
332 93.4 77.1 115.7
141 37.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.771 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

Tgt Ion: 172 Resp: 608110
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 22.6 19.2 28.8

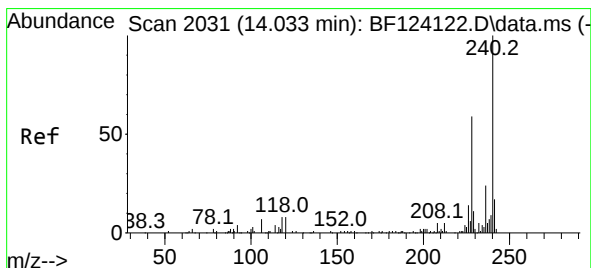
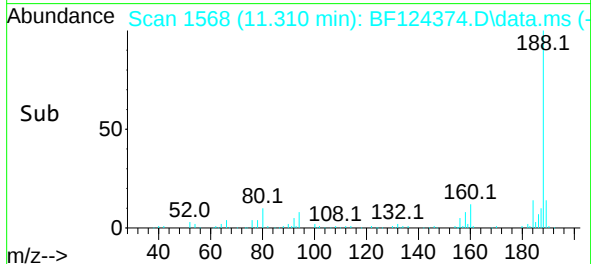
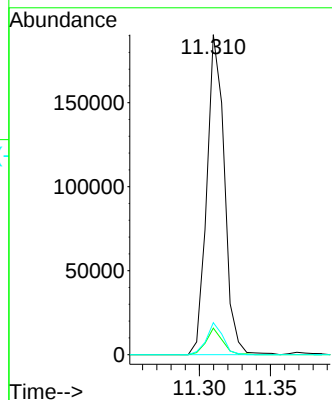
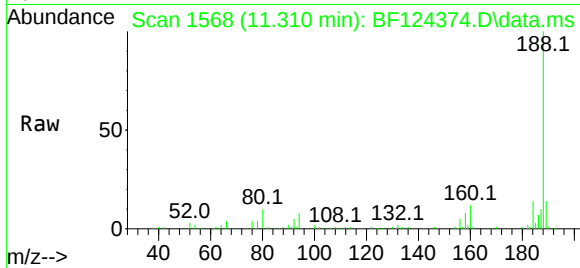




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

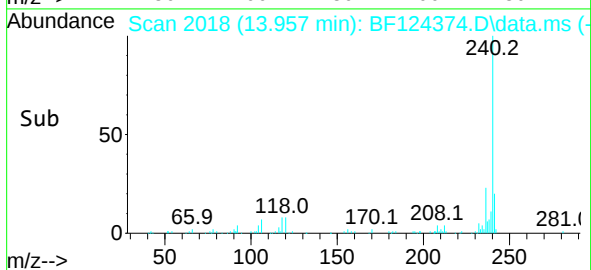
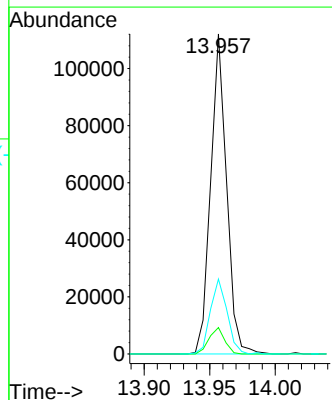
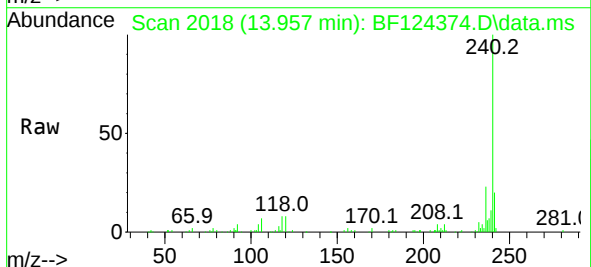
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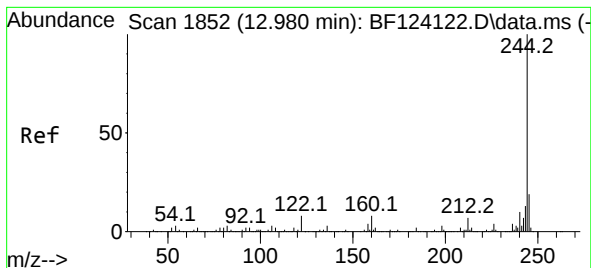
Tgt Ion:188 Resp: 163982
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124374.D
Acq: 18 Jun 2021 15:11

Tgt Ion:240 Resp: 94857
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 23.4 19.0 28.4

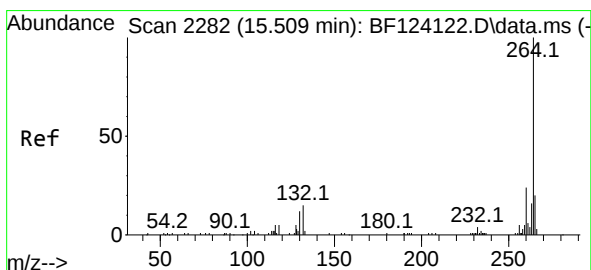
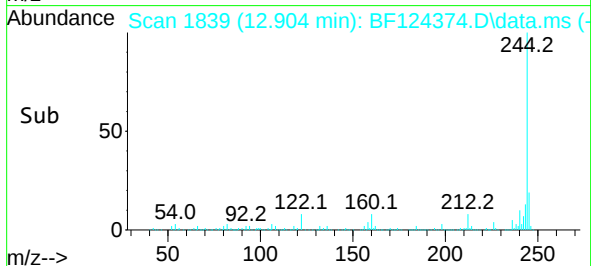
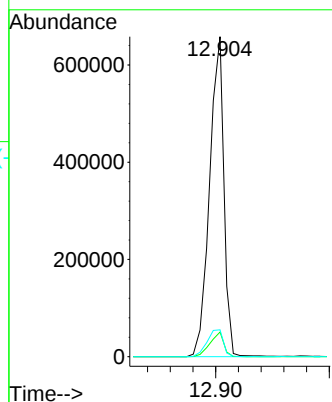
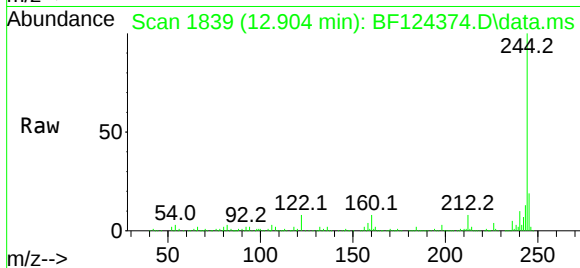




#79
 Terphenyl-d14
 Concen: 83.258 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF124374.D
 Acq: 18 Jun 2021 15:11

Instrument :
 BNA_F
 ClientSampleId :
 PB137196BL

Tgt Ion:244 Resp: 575225
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 8.4 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF124374.D
 Acq: 18 Jun 2021 15:11

Tgt Ion:264 Resp: 75575
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.7 28.1
 265 22.7 17.8 26.8

