

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124355.D
 Acq On : 17 Jun 2021 10:14
 Operator : JU/CG
 Sample : PB137159BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137159BL

Quant Time: Jun 17 11:34:09 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	6.781	152	42050	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	159175	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	89651	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	164989	20.000	ng	0.00
76) Chrysene-d12	13.957	240	102112	20.000	ng	0.00
86) Perylene-d12	15.409	264	82181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	344211	123.224	ng	0.00
7) Phenol-d6	6.434	99	415248	110.593	ng	-0.01
23) Nitrobenzene-d5	7.351	82	320654	79.897	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	139651	109.949	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	599404	84.134	ng	0.00
79) Terphenyl-d14	12.904	244	630416	84.763	ng	0.00

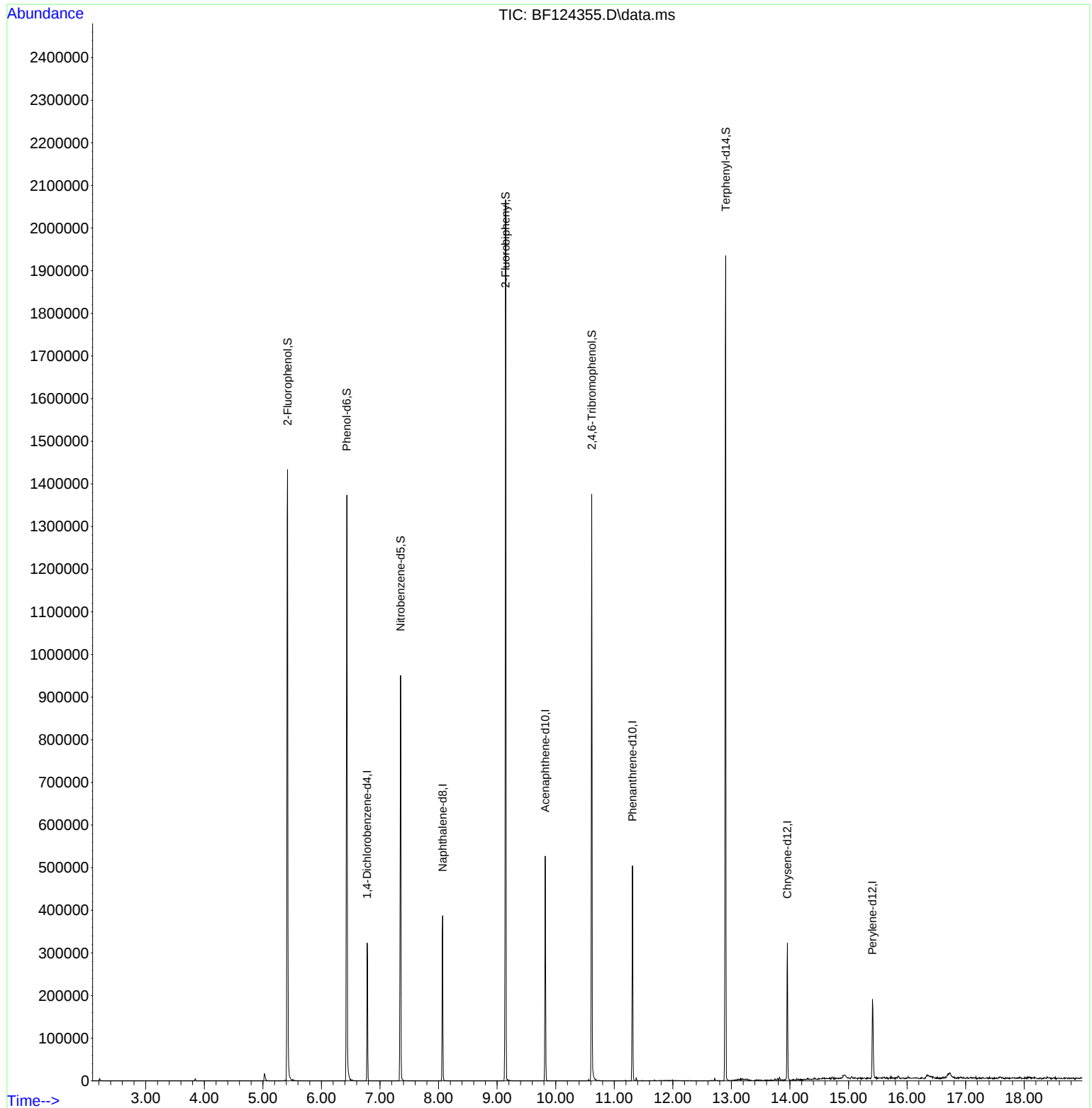
Target Compounds	Qvalue

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

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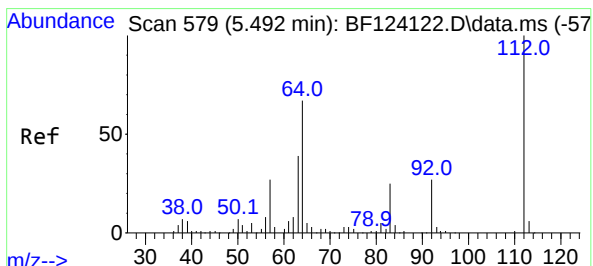
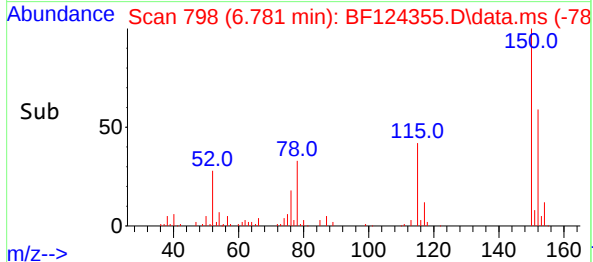
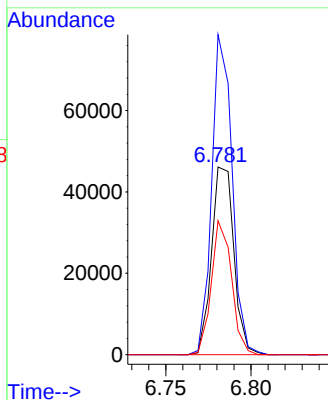
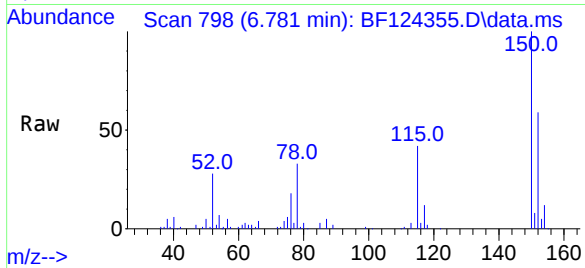




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

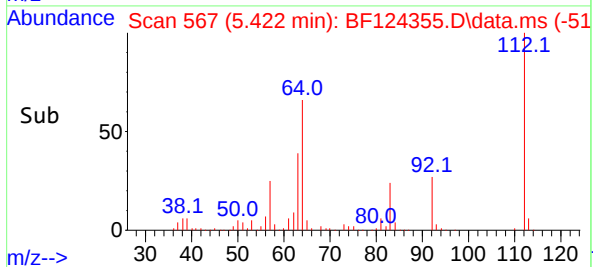
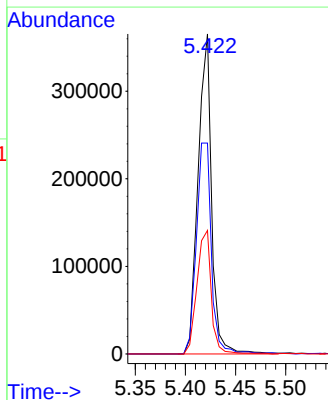
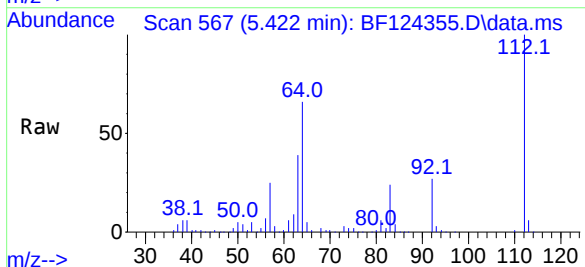
Instrument :
BNA_F
ClientSampleID :
PB137159BL

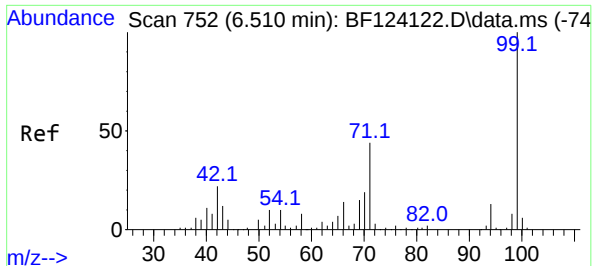
Tgt Ion:152 Resp: 42050
Ion Ratio Lower Upper
152 100
150 170.5 127.0 190.6
115 71.4 54.3 81.5



#5
2-Fluorophenol
Concen: 123.224 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

Tgt Ion:112 Resp: 344211
Ion Ratio Lower Upper
112 100
64 65.9 61.4 92.0
63 38.6 33.0 49.4

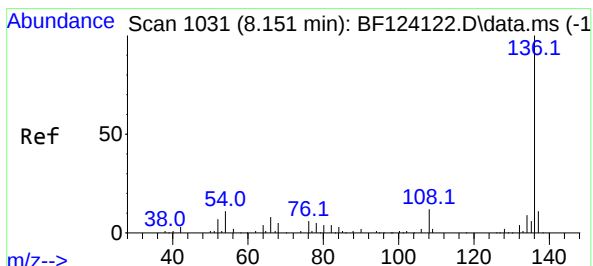
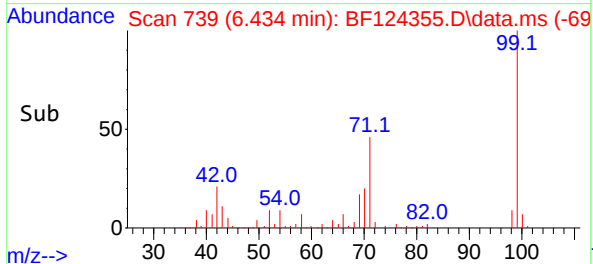
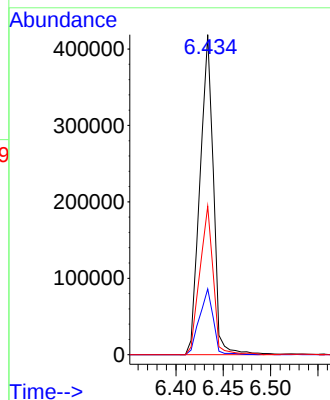
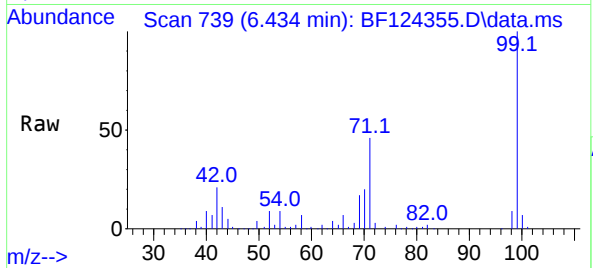




#7
Phenol-d6
Concen: 110.593 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

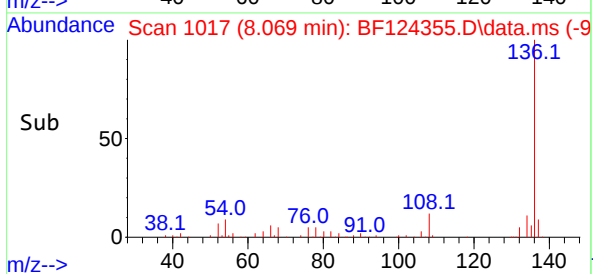
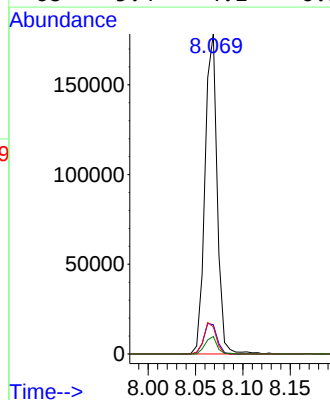
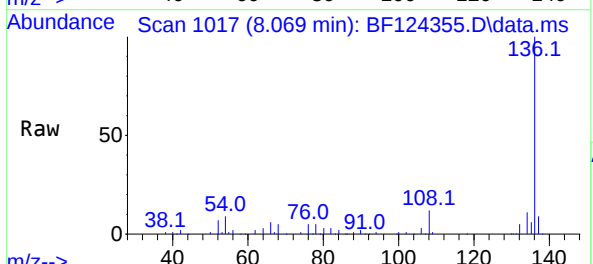
Instrument :
BNA_F
ClientSampleId :
PB137159BL

Tgt Ion: 99 Resp: 415248
Ion Ratio Lower Upper
99 100
42 20.5 19.8 29.8
71 46.4 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: BF124355.D
Acq: 17 Jun 2021 10:14

Tgt Ion: 136 Resp: 159175
Ion Ratio Lower Upper
136 100
137 9.1 8.7 13.1
54 8.5 9.8 14.6#
68 5.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 79.897 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124355.D

Acq: 17 Jun 2021 10:14

Instrument :

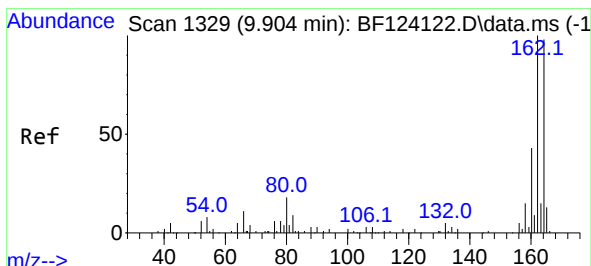
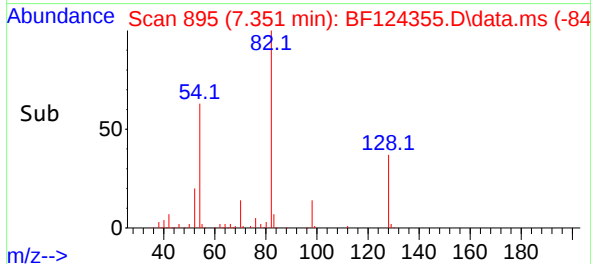
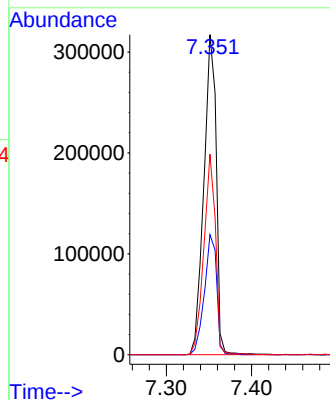
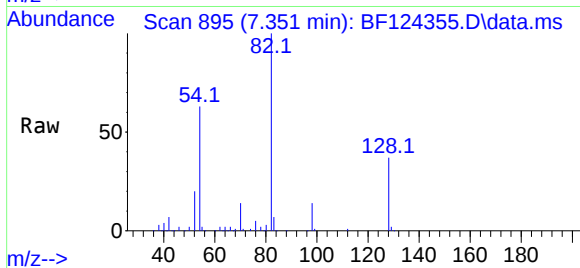
BNA_F

ClientSampleId :

PB137159BL

Tgt Ion: 82 Resp: 320654

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	62.6	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

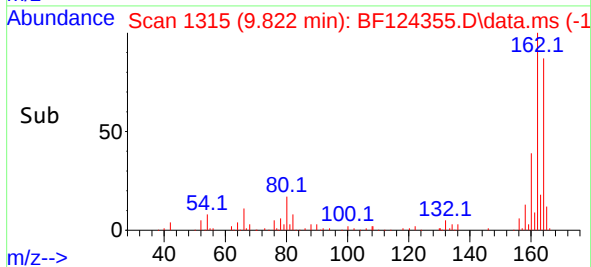
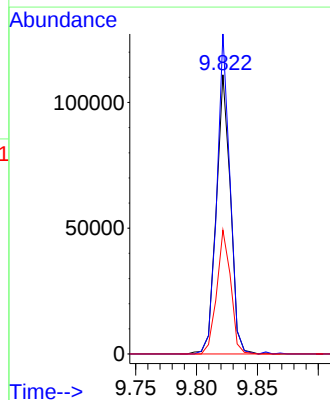
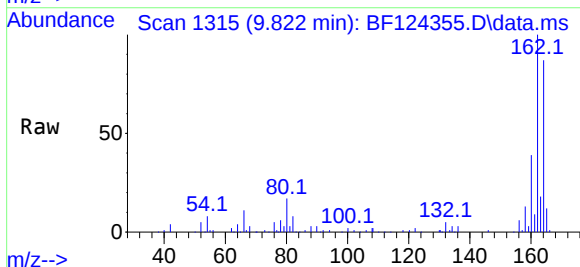
Delta R.T. -0.006 min

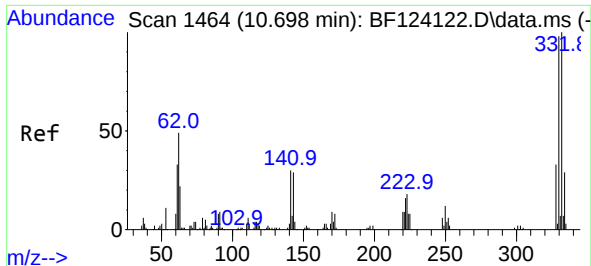
Lab File: BF124355.D

Acq: 17 Jun 2021 10:14

Tgt Ion: 164 Resp: 89651

Ion	Ratio	Lower	Upper
164	100		
162	114.6	80.7	121.1
160	44.3	37.3	55.9



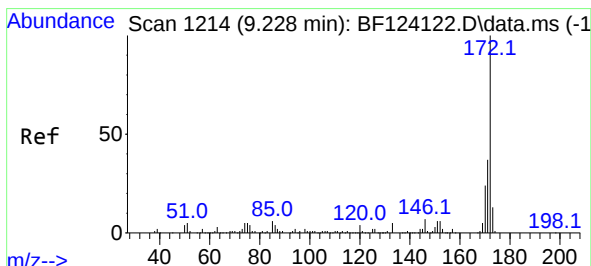
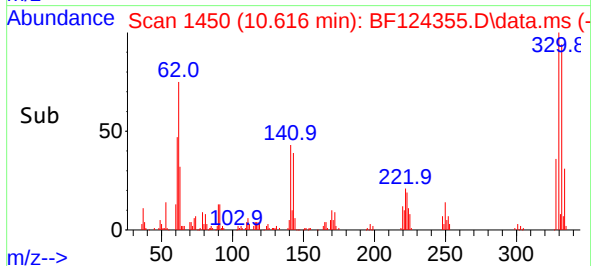
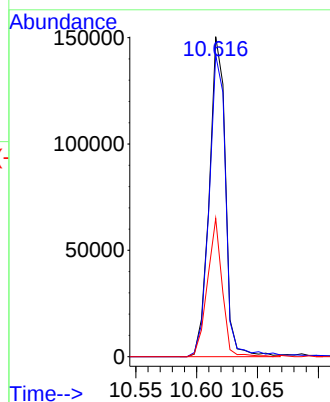
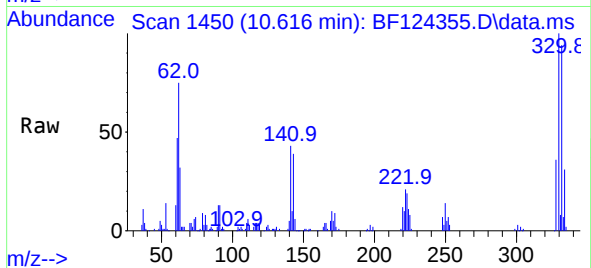


#42
2,4,6-Tribromophenol
Concen: 109.949 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

Instrument :
BNA_F
ClientSampleId :
PB137159BL

Tgt Ion: 330 Resp: 139651

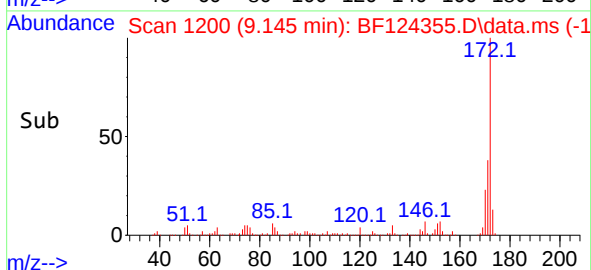
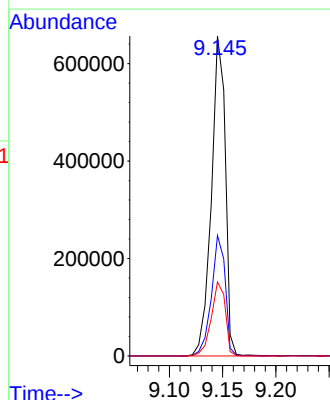
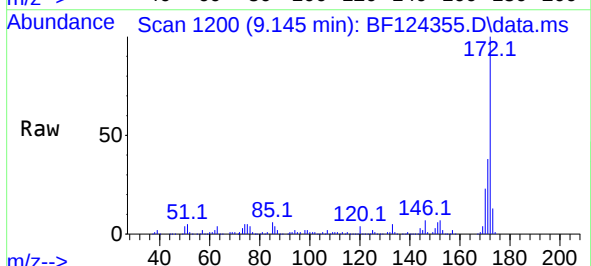
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	39.2	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 84.134 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

Tgt Ion: 172 Resp: 599404

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.1	42.1
170	23.1	19.2	28.8

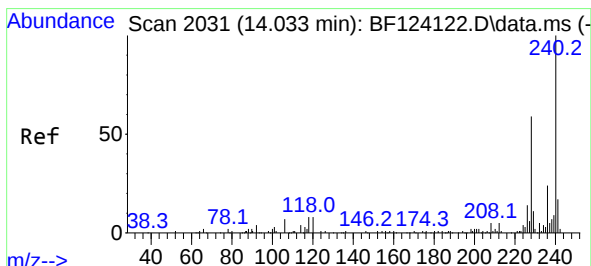
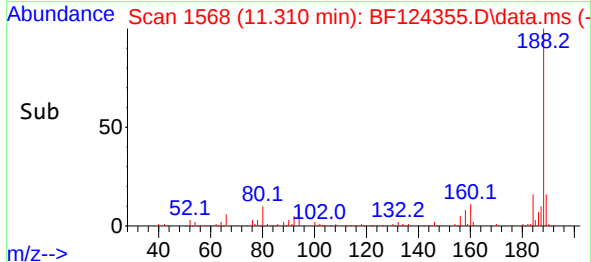
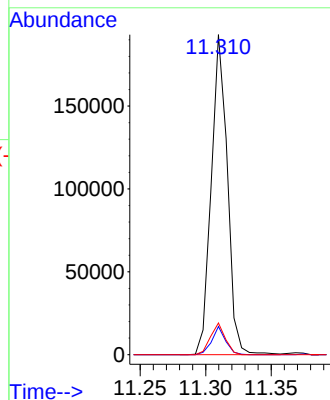
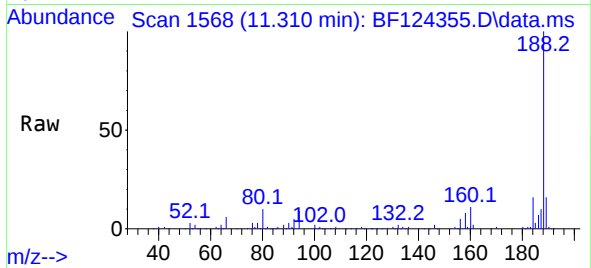




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

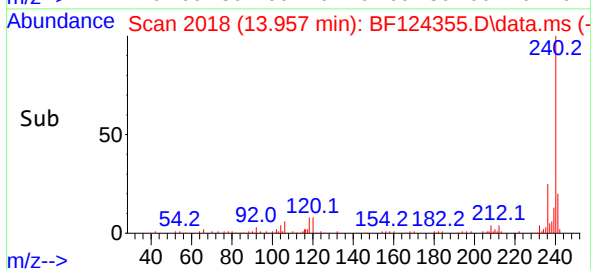
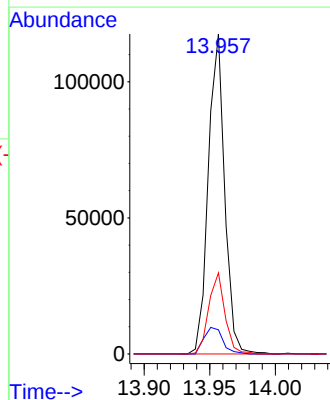
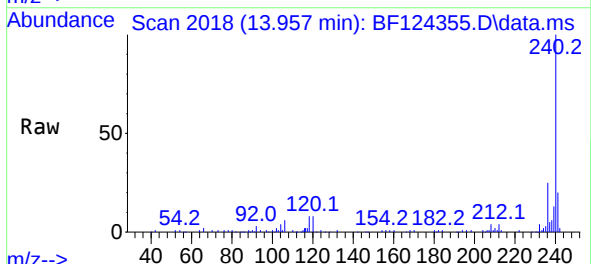
Instrument :
BNA_F
ClientSampleId :
PB137159BL

Tgt Ion:188 Resp: 164989
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.9 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: BF124355.D
Acq: 17 Jun 2021 10:14

Tgt Ion:240 Resp: 102112
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 25.3 19.0 28.4

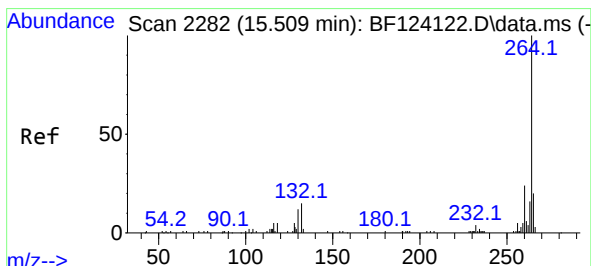
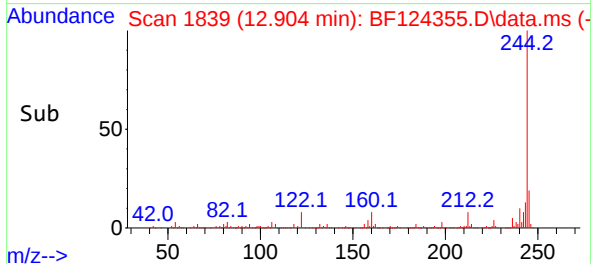
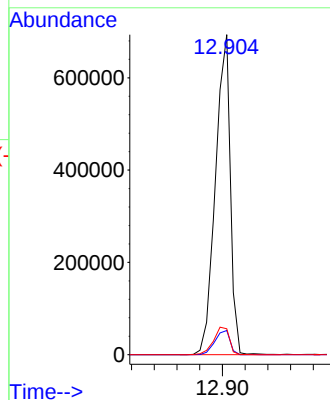
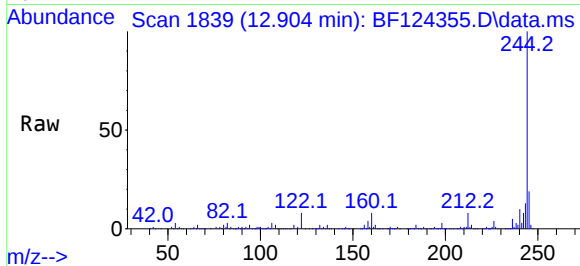




#79
Terphenyl-d14
Concen: 84.763 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

Instrument :
BNA_F
ClientSampleId :
PB137159BL

Tgt Ion:244 Resp: 630416
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 8.1 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF124355.D
Acq: 17 Jun 2021 10:14

Tgt Ion:264 Resp: 82181
Ion Ratio Lower Upper
264 100
260 25.0 18.7 28.1
265 20.3 17.8 26.8

