

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124228.D
 Acq On : 10 Jun 2021 12:12
 Operator : JU/CG
 Sample : PB136974BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136974BL

Quant Time: Jun 10 12:40:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	43415	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	158569	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	93767	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	175433	20.000	ng	0.00
76) Chrysene-d12	14.015	240	115284	20.000	ng	0.00
86) Perylene-d12	15.498	264	84601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	308403	106.934	ng	0.01
7) Phenol-d6	6.492	99	389464	100.465	ng	0.00
23) Nitrobenzene-d5	7.416	82	289638	72.444	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	142035	106.918	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	557578	74.828	ng	0.00
79) Terphenyl-d14	12.963	244	633783	75.479	ng	0.00

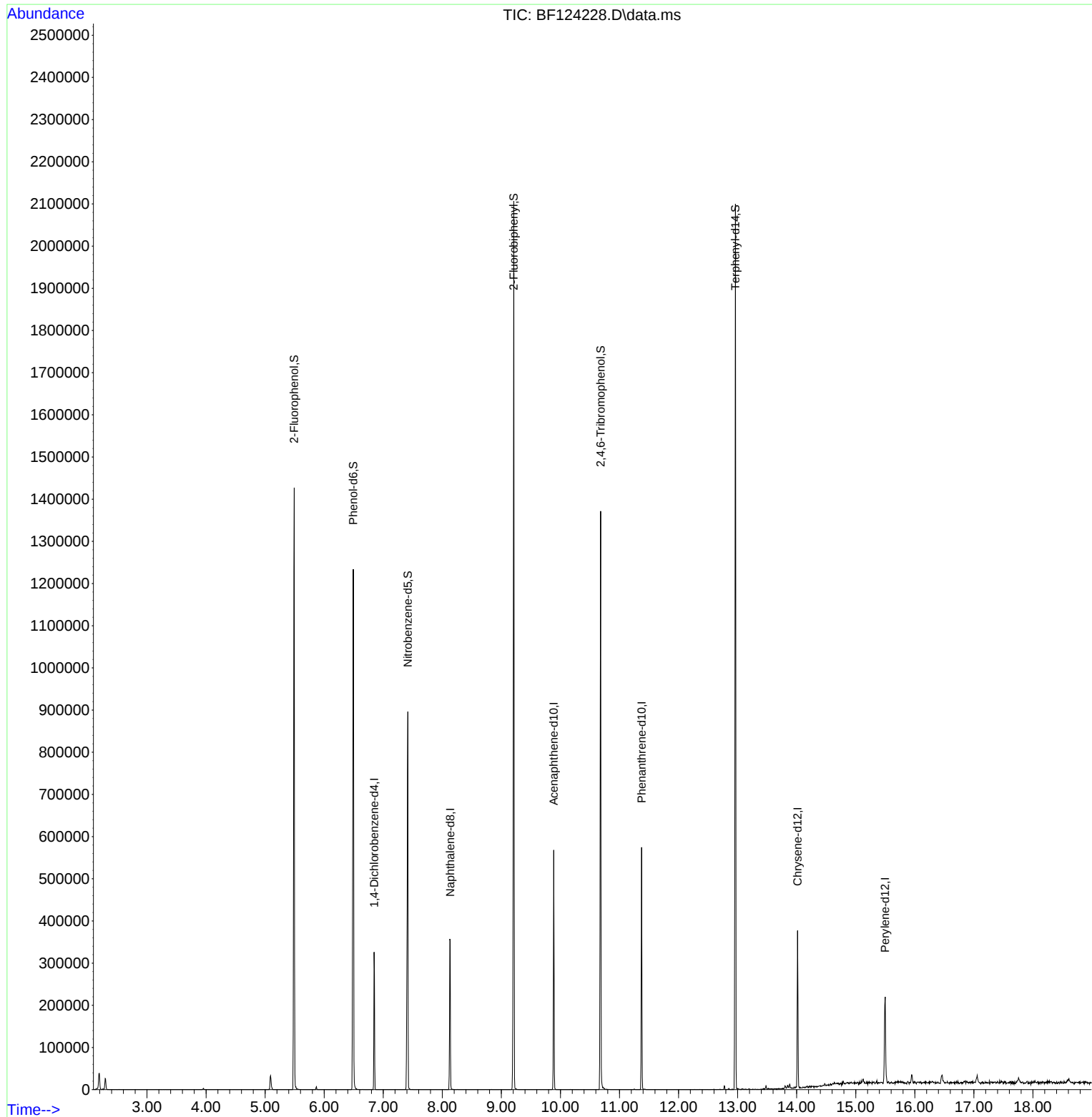
Target Compounds	Qvalue

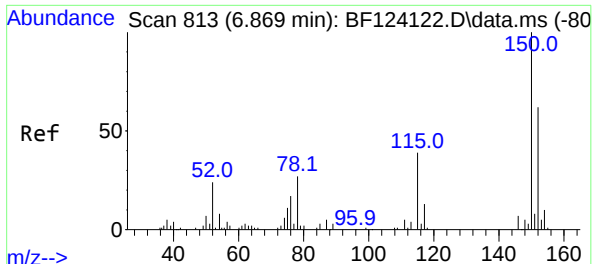
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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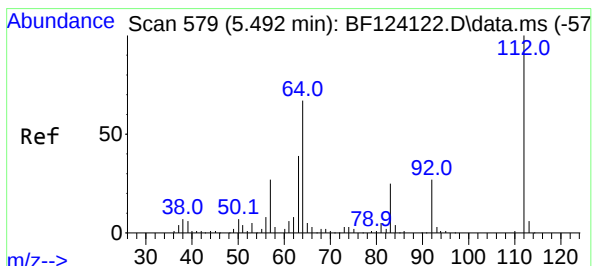
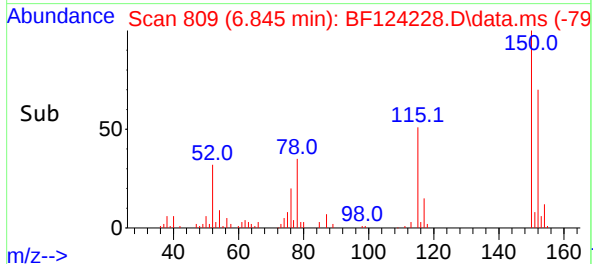
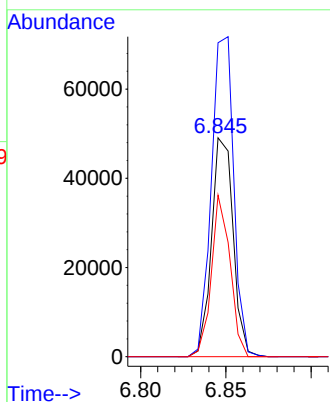
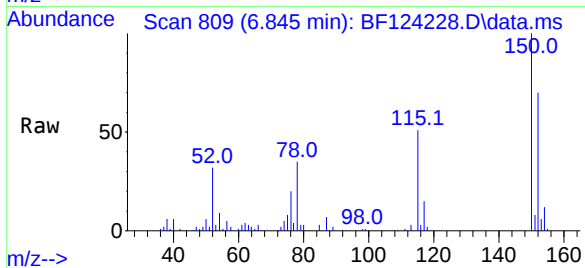




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

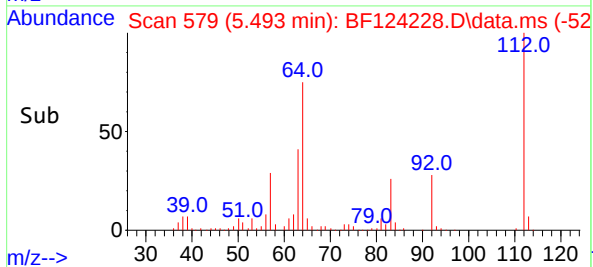
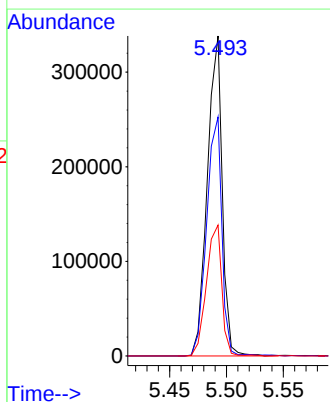
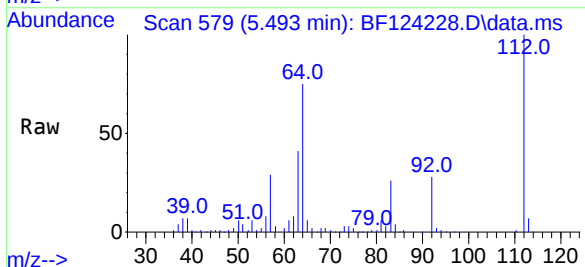
Instrument :
BNA_F
ClientSampleID :
PB136974BL

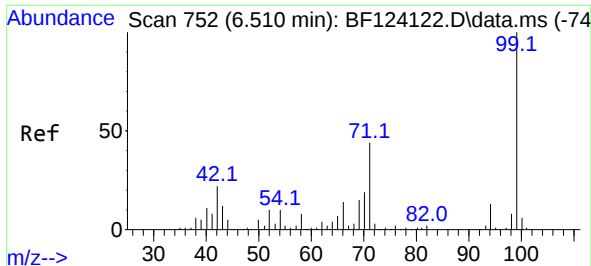
Tgt Ion:152 Resp: 43415
Ion Ratio Lower Upper
152 100
150 143.5 127.0 190.6
115 73.8 54.3 81.5



#5
2-Fluorophenol
Concen: 106.934 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

Tgt Ion:112 Resp: 308403
Ion Ratio Lower Upper
112 100
64 74.7 61.4 92.0
63 40.9 33.0 49.4

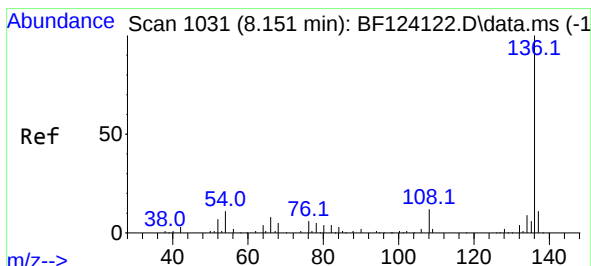
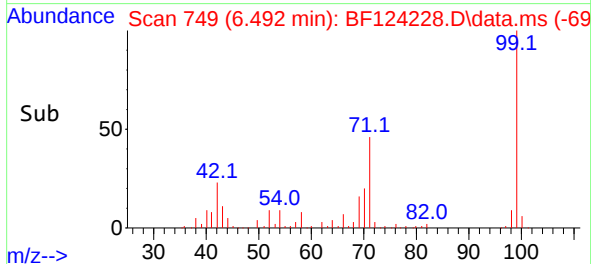
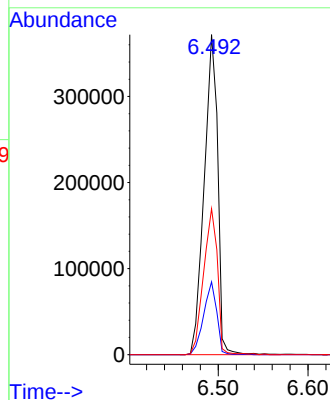
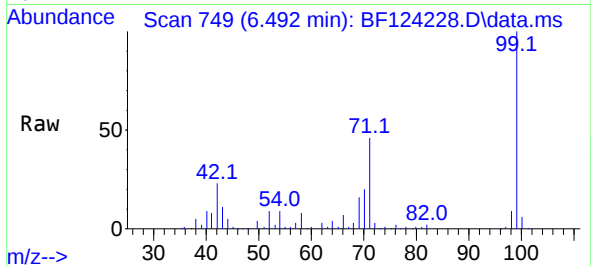




#7
Phenol-d6
Concen: 100.465 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

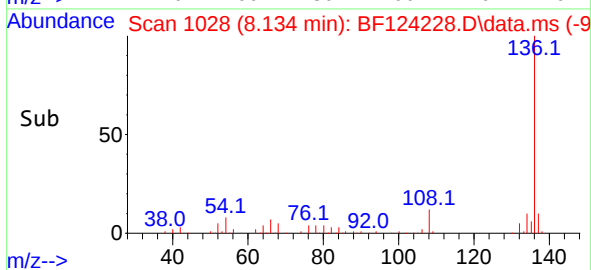
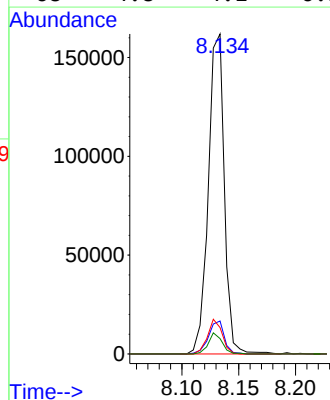
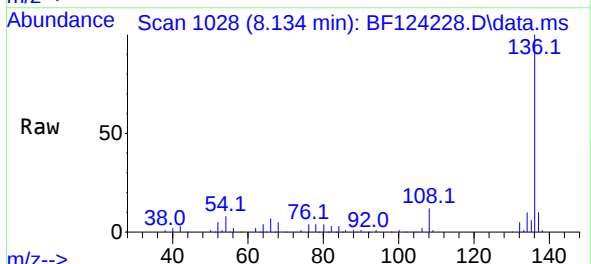
Instrument :
BNA_F
ClientSampleId :
PB136974BL

Tgt Ion: 99 Resp: 389464
Ion Ratio Lower Upper
99 100
42 22.8 19.8 29.8
71 45.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 136 Resp: 158569
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 8.3 9.8 14.6#
68 4.8 4.1 6.1





#23

Nitrobenzene-d5

Concen: 72.444 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF124228.D

Acq: 10 Jun 2021 12:12

Instrument :

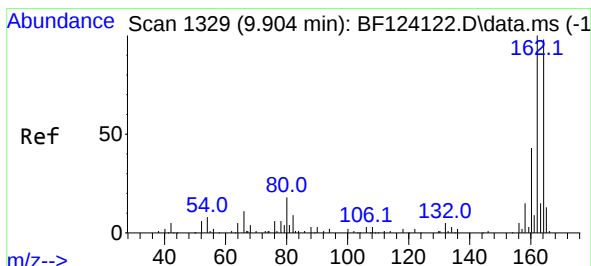
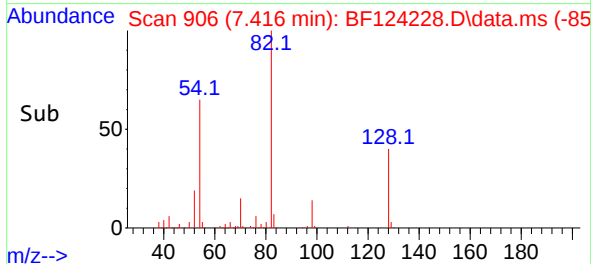
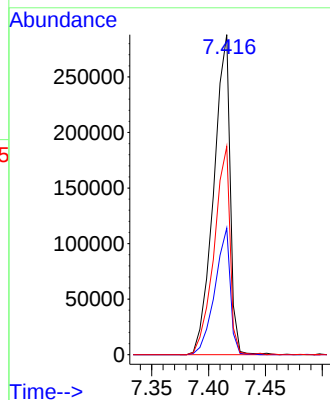
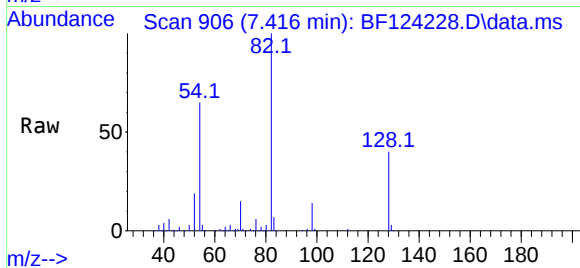
BNA_F

ClientSampleId :

PB136974BL

Tgt Ion: 82 Resp: 289638

Ion	Ratio	Lower	Upper
82	100		
128	39.5	29.4	44.2
54	65.1	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

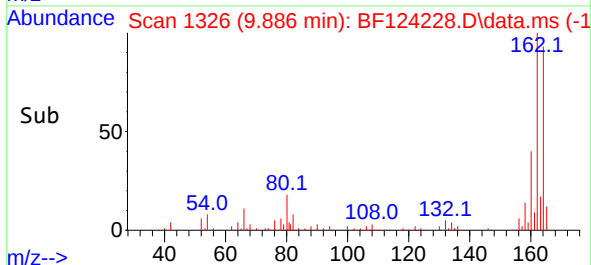
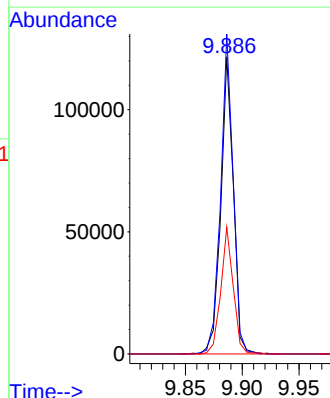
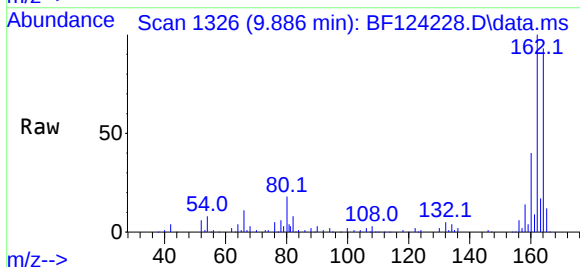
Delta R.T. -0.006 min

Lab File: BF124228.D

Acq: 10 Jun 2021 12:12

Tgt Ion: 164 Resp: 93767

Ion	Ratio	Lower	Upper
164	100		
162	107.7	80.7	121.1
160	42.6	37.3	55.9

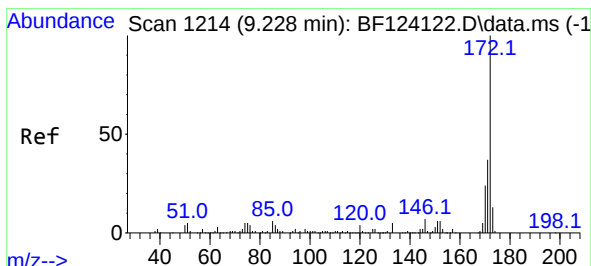
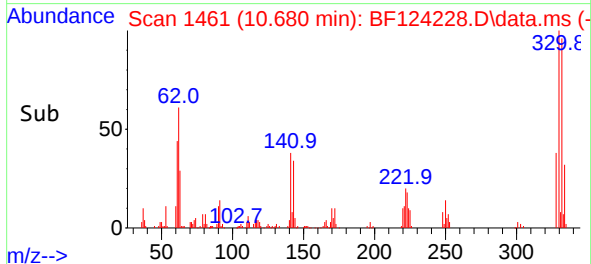
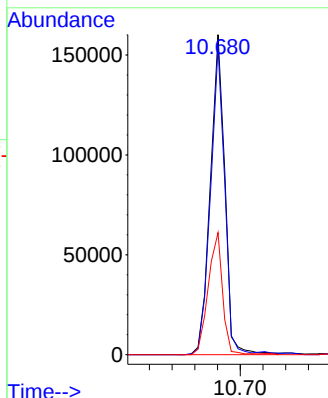
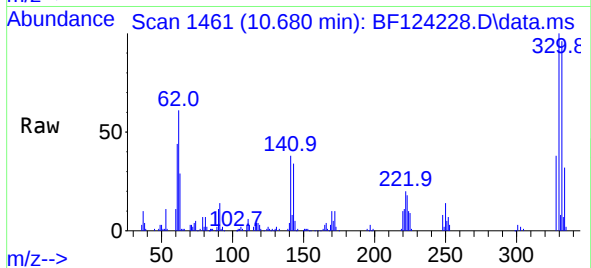




#42
2,4,6-Tribromophenol
Concen: 106.918 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

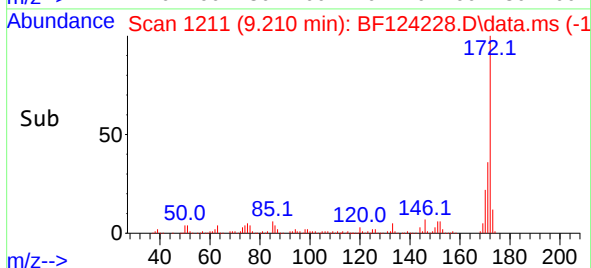
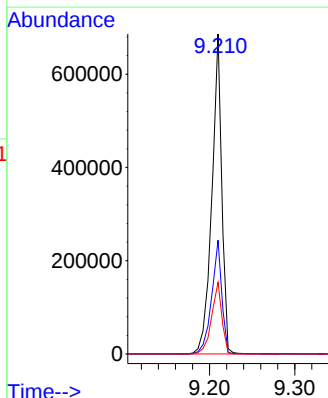
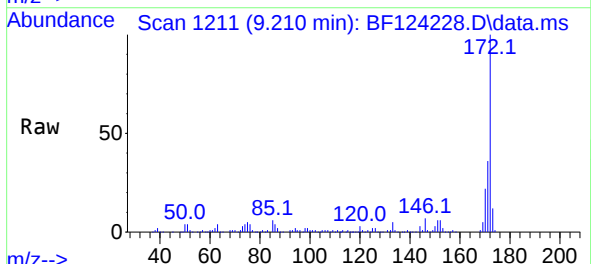
Instrument :
BNA_F
ClientSampleId :
PB136974BL

Tgt Ion: 330 Resp: 142035
Ion Ratio Lower Upper
330 100
332 93.4 77.1 115.7
141 37.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 74.828 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 172 Resp: 557578
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 22.4 19.2 28.8

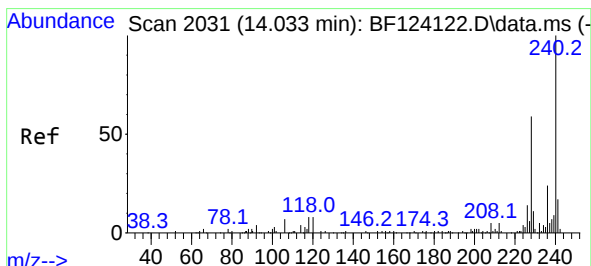
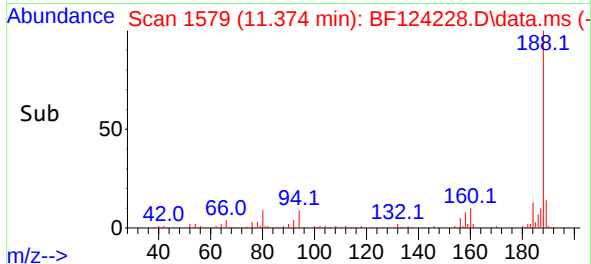
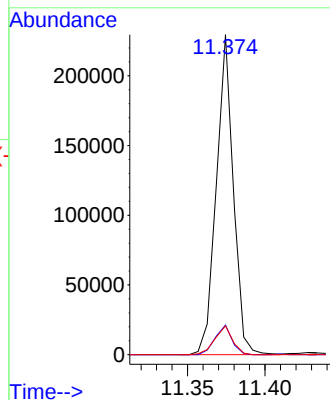
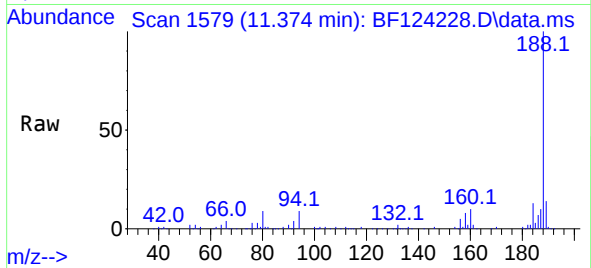




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

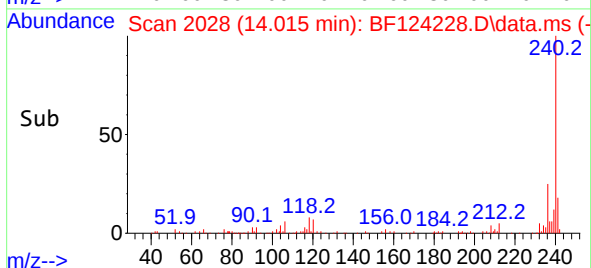
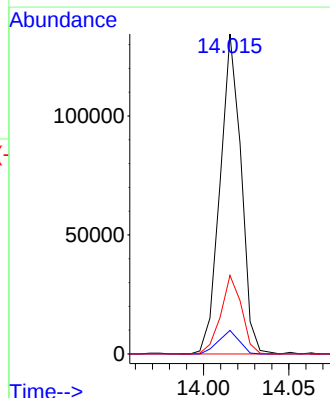
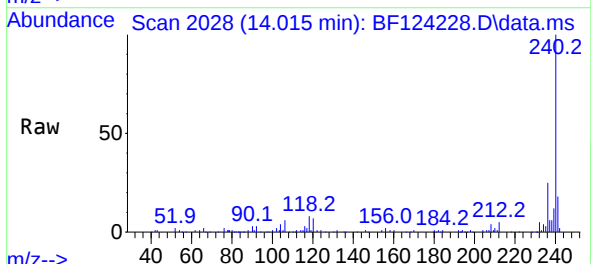
Instrument :
BNA_F
ClientSampleId :
PB136974BL

Tgt Ion:188 Resp: 175433
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

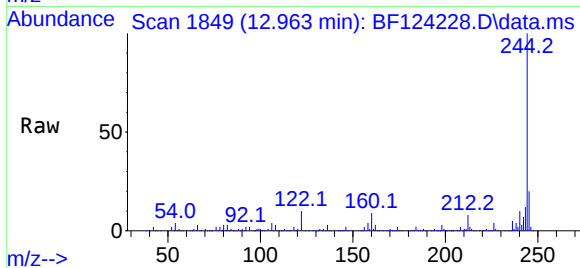
Tgt Ion:240 Resp: 115284
Ion Ratio Lower Upper
240 100
120 7.4 7.2 10.8
236 24.5 19.0 28.4



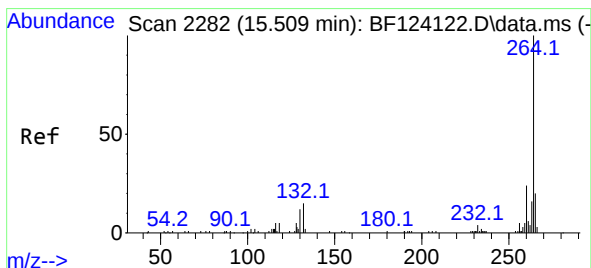
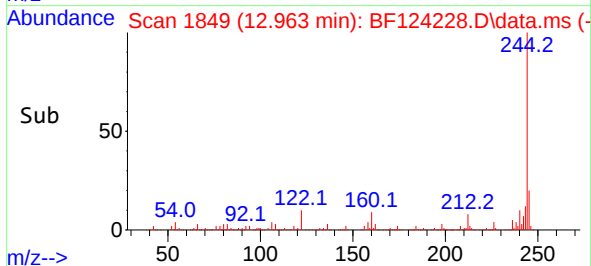
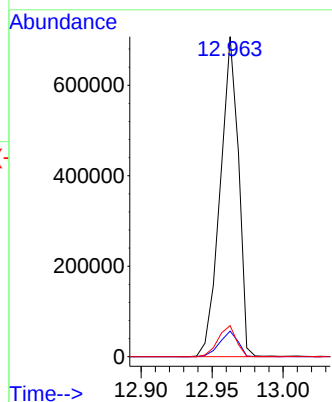


#79
Terphenyl-d14
Concen: 75.479 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12

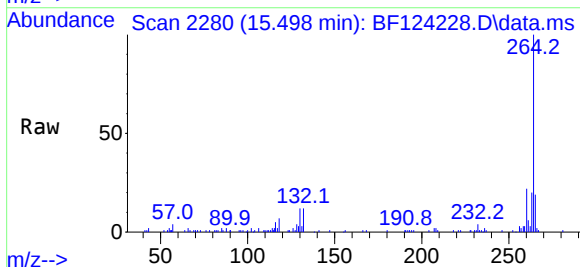
Instrument :
BNA_F
ClientSampleId :
PB136974BL



Tgt Ion:244 Resp: 633783
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.7 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124228.D
Acq: 10 Jun 2021 12:12



Tgt Ion:264 Resp: 84601
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 19.2 17.8 26.8

