

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124872.D
 Acq On : 30 Jul 2021 12:40
 Operator : JU/CG
 Sample : PB138069TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138069TB

Quant Time: Jul 30 13:04:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8012	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	30964	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18221	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	34430	20.000	ng	0.00
76) Chrysene-d12	14.039	240	25425	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	18980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	70182	148.314	ng	0.03
7) Phenol-d6	6.504	99	84161	141.870	ng	0.00
23) Nitrobenzene-d5	7.439	82	56976	109.517	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	24550	156.924	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	117584	94.781	ng	0.00
79) Terphenyl-d14	12.992	244	147669	99.558	ng	0.00

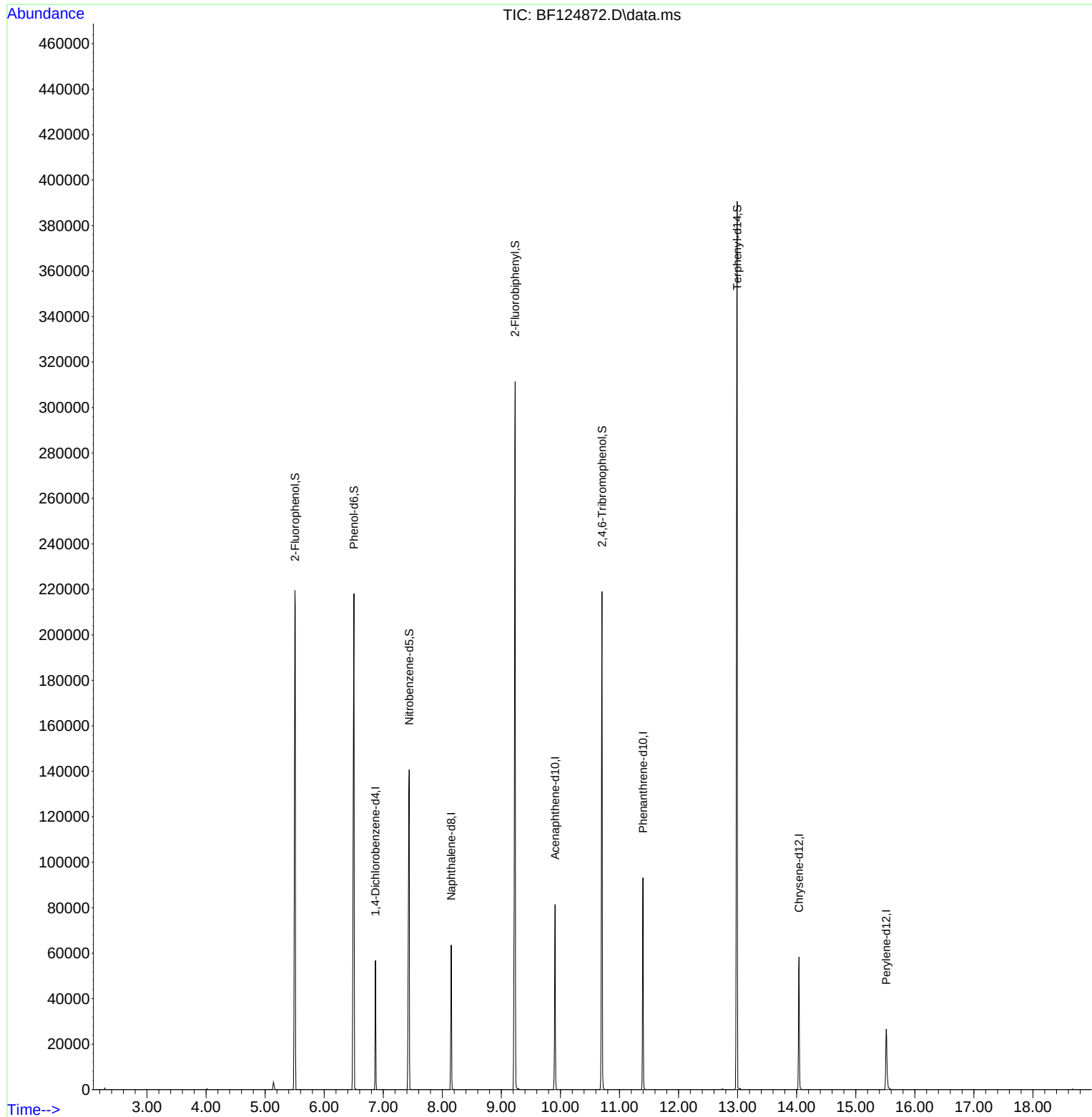
Target Compounds	Qvalue

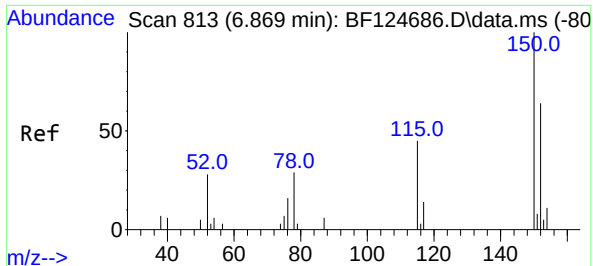
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124872.D
Acq On : 30 Jul 2021 12:40
Operator : JU/CG
Sample : PB138069TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138069TB

Quant Time: Jul 30 13:04:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

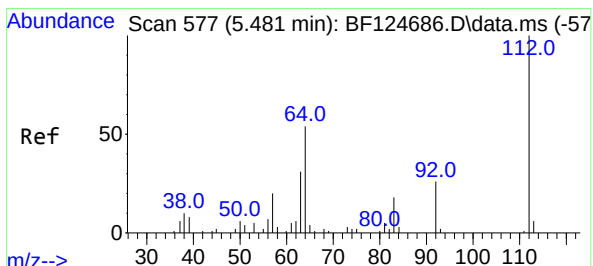
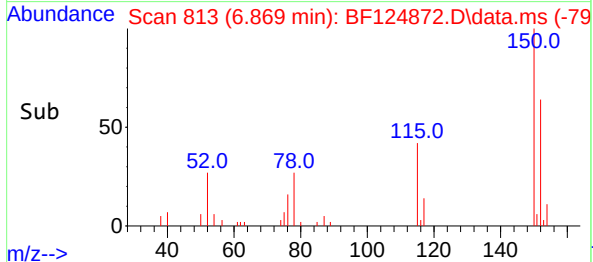
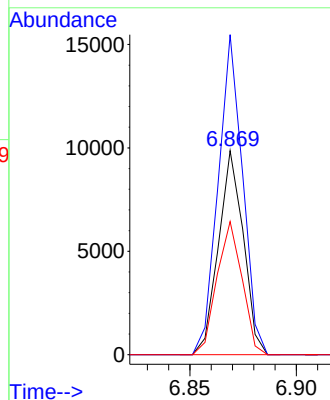
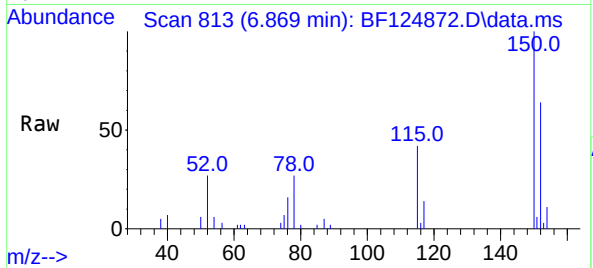




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

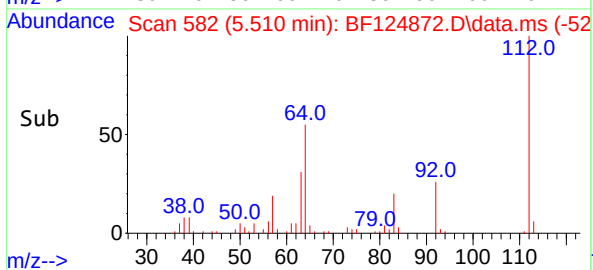
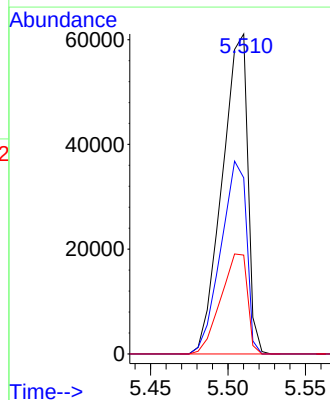
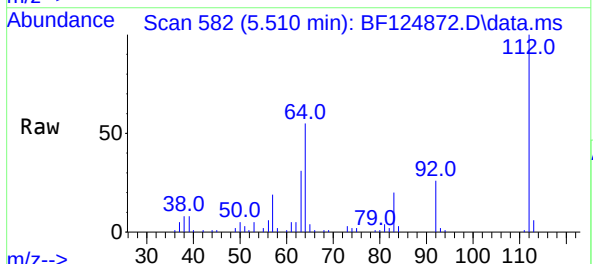
Instrument :
BNA_F
ClientSampleId :
PB138069TB

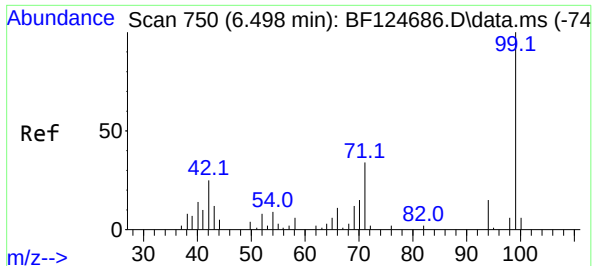
Tgt Ion:152 Resp: 8012
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 65.3 47.1 70.7



#5
2-Fluorophenol
Concen: 148.314 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Tgt Ion:112 Resp: 70182
Ion Ratio Lower Upper
112 100
64 55.0 44.2 66.2
63 30.9 26.2 39.2



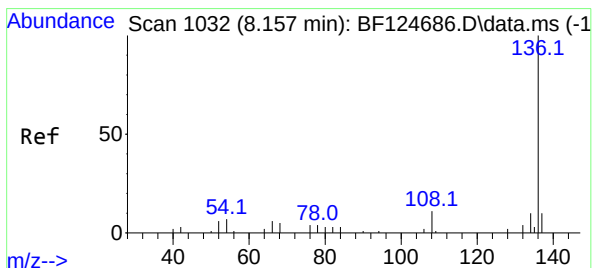
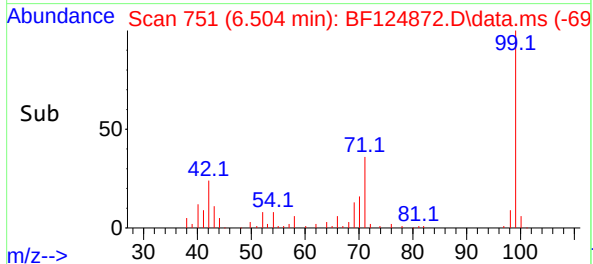
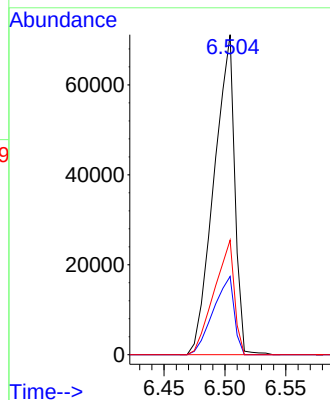
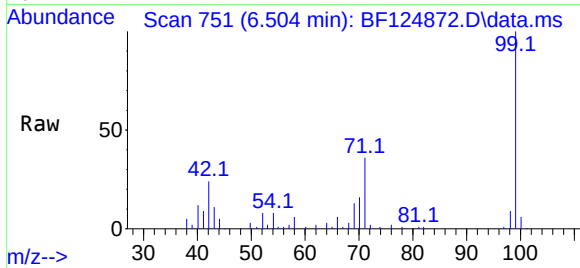


#7
Phenol-d6
Concen: 141.870 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB138069TB

Tgt Ion: 99 Resp: 84161

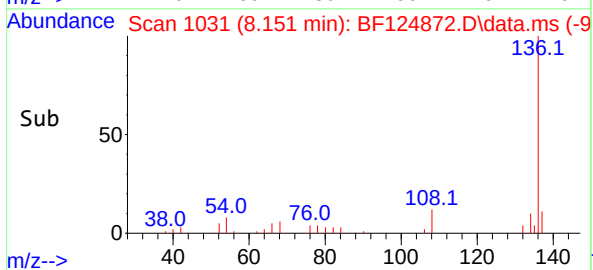
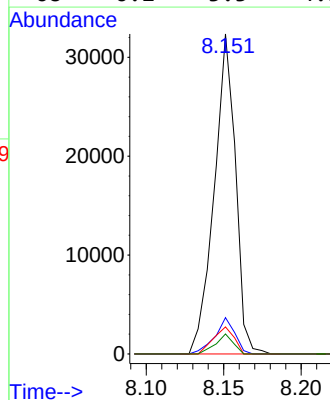
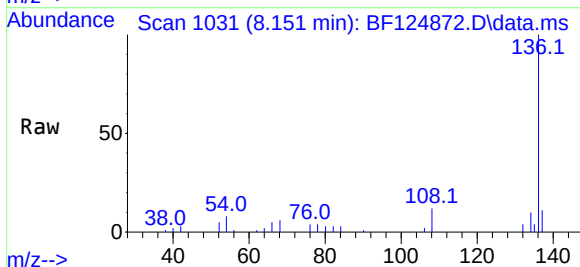
Ion	Ratio	Lower	Upper
99	100		
42	24.5	23.5	35.3
71	35.8	25.6	38.4

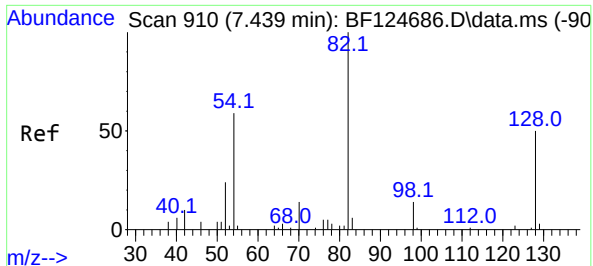


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Tgt Ion: 136 Resp: 30964

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	8.5	6.4	9.6
68	6.2	3.3	4.9





#23

Nitrobenzene-d5

Concen: 109.517 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124872.D

Acq: 30 Jul 2021 12:40

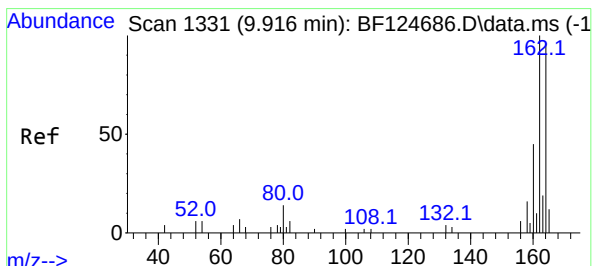
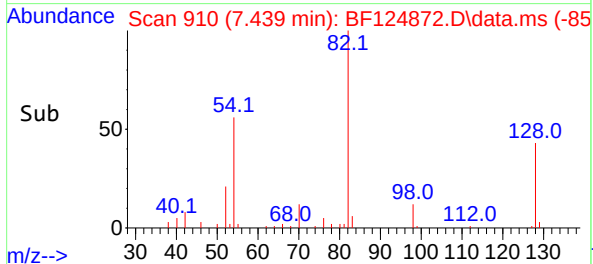
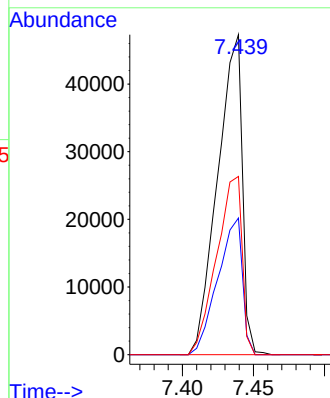
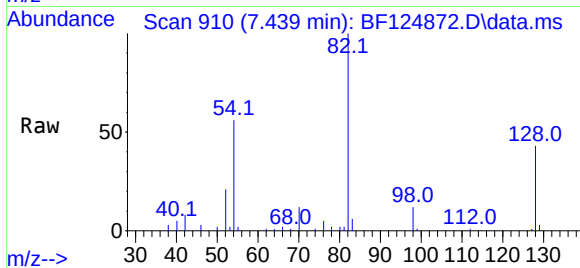
Tgt Ion: 82 Resp: 56976

Ion Ratio Lower Upper

82 100

128 42.7 40.6 60.8

54 55.7 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124872.D

Acq: 30 Jul 2021 12:40

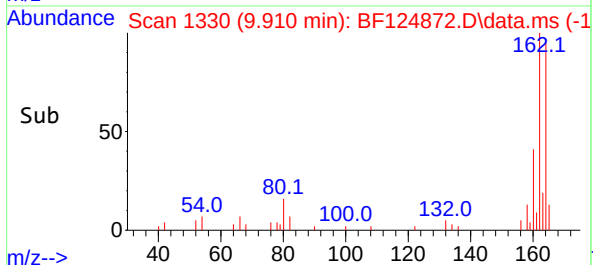
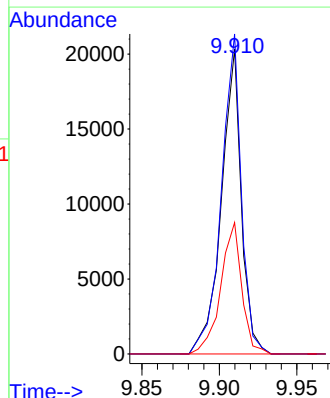
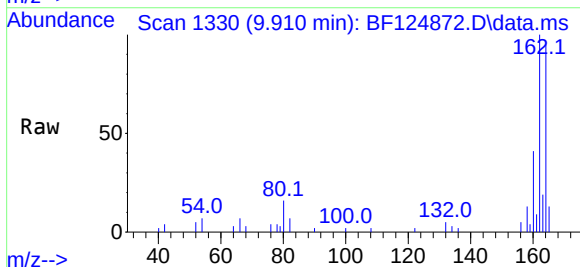
Tgt Ion: 164 Resp: 18221

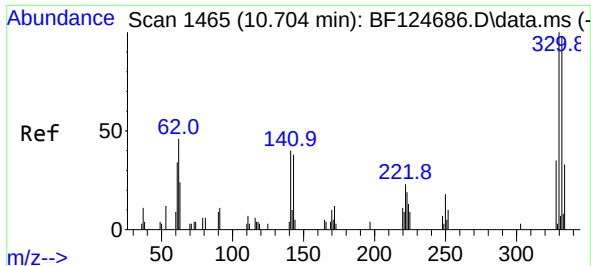
Ion Ratio Lower Upper

164 100

162 104.9 81.3 121.9

160 43.0 38.0 57.0

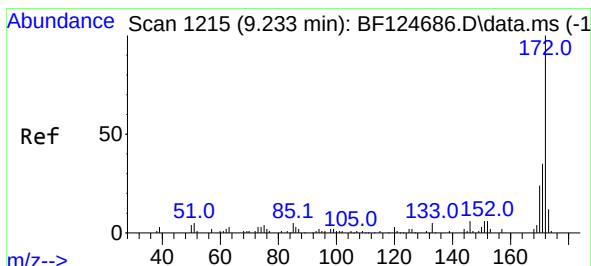
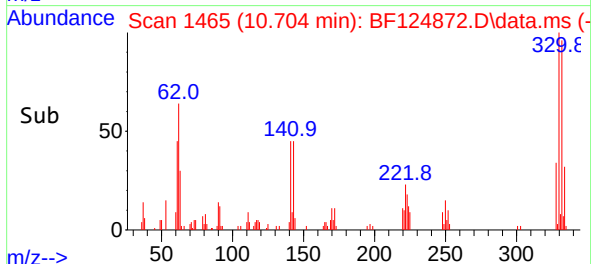
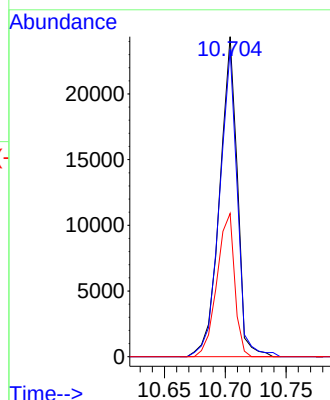
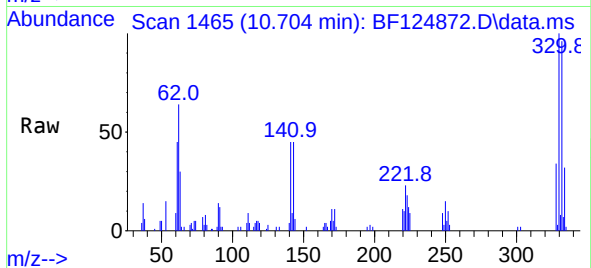




#42
2,4,6-Tribromophenol
Concen: 156.924 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

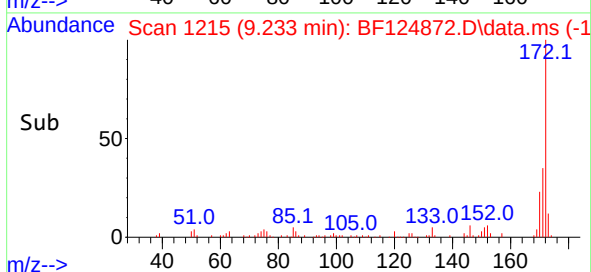
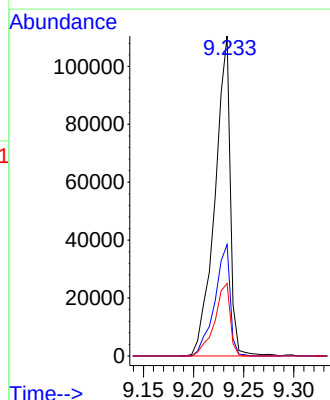
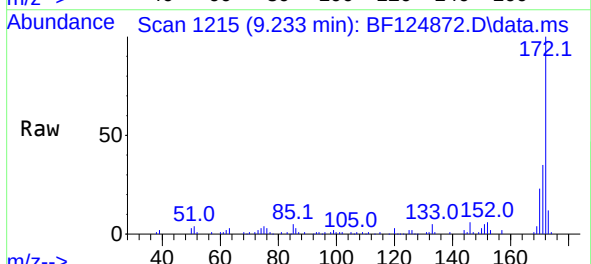
Instrument :
BNA_F
ClientSampleID :
PB138069TB

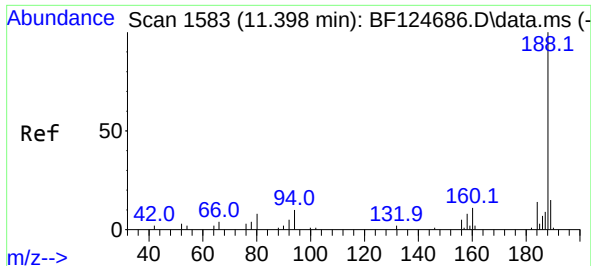
Tgt Ion: 330 Resp: 24550
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 44.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 94.781 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Tgt Ion: 172 Resp: 117584
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 22.6 18.8 28.2

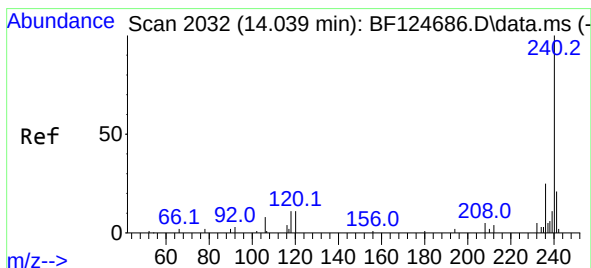
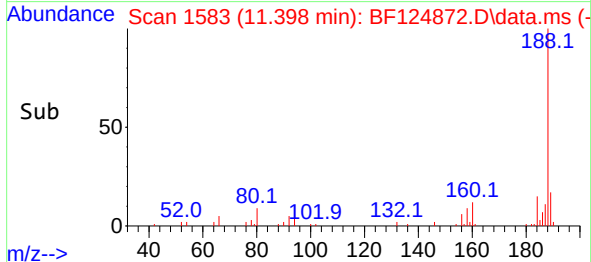
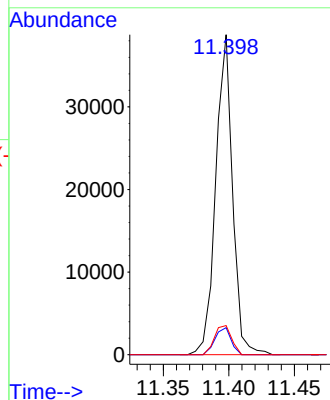
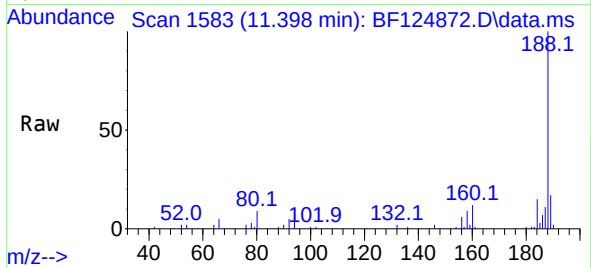




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

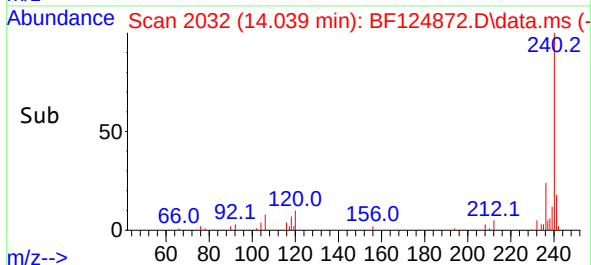
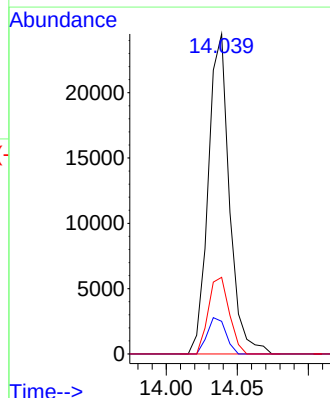
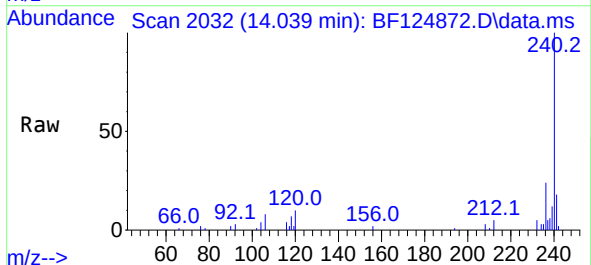
Instrument :
BNA_F
ClientSampleId :
PB138069TB

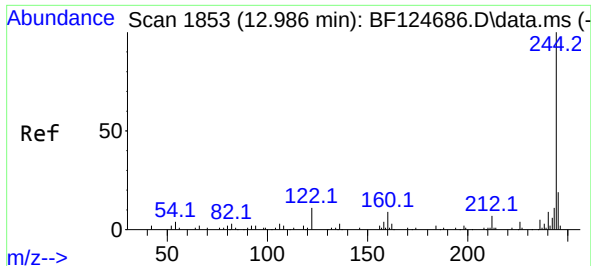
Tgt Ion:188 Resp: 34430
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Tgt Ion:240 Resp: 25425
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 23.9 21.6 32.4

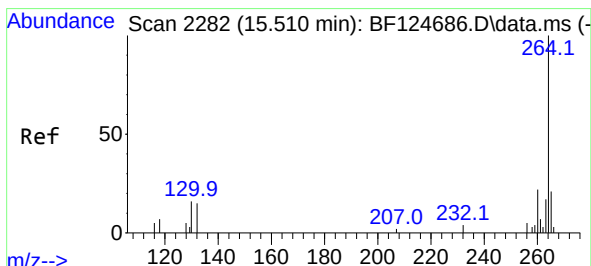
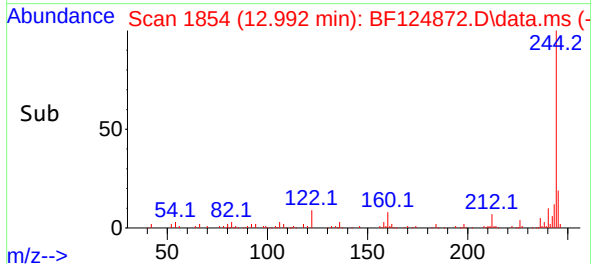
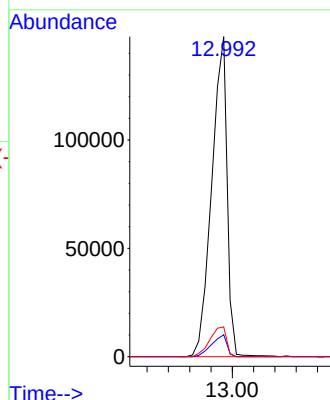
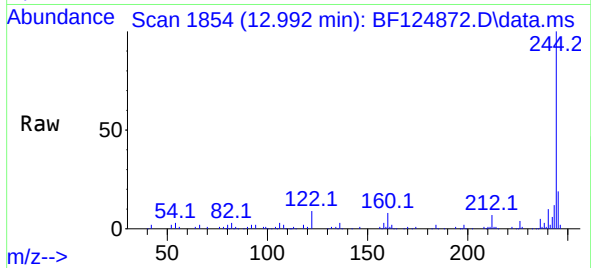




#79
Terphenyl-d14
Concen: 99.558 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB138069TB

Tgt Ion:244 Resp: 147669
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124872.D
Acq: 30 Jul 2021 12:40

Tgt Ion:264 Resp: 18980
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.8 17.2 25.8

