

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124206.D
 Acq On : 9 Jun 2021 13:25
 Operator : JU/CG
 Sample : PB136824BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136824BL

Quant Time: Jun 09 14:35:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 14:34:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	36426	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	140127	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	83200	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	152395	20.000	ng	0.00
76) Chrysene-d12	14.010	240	101539	20.000	ng	-0.01
86) Perylene-d12	15.486	264	74962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	308777	127.605	ng	0.00
7) Phenol-d6	6.493	99	384061	118.080	ng	0.00
23) Nitrobenzene-d5	7.410	82	288786	81.737	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	140722	119.383	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	553920	83.778	ng	0.00
79) Terphenyl-d14	12.963	244	621996	84.103	ng	0.00

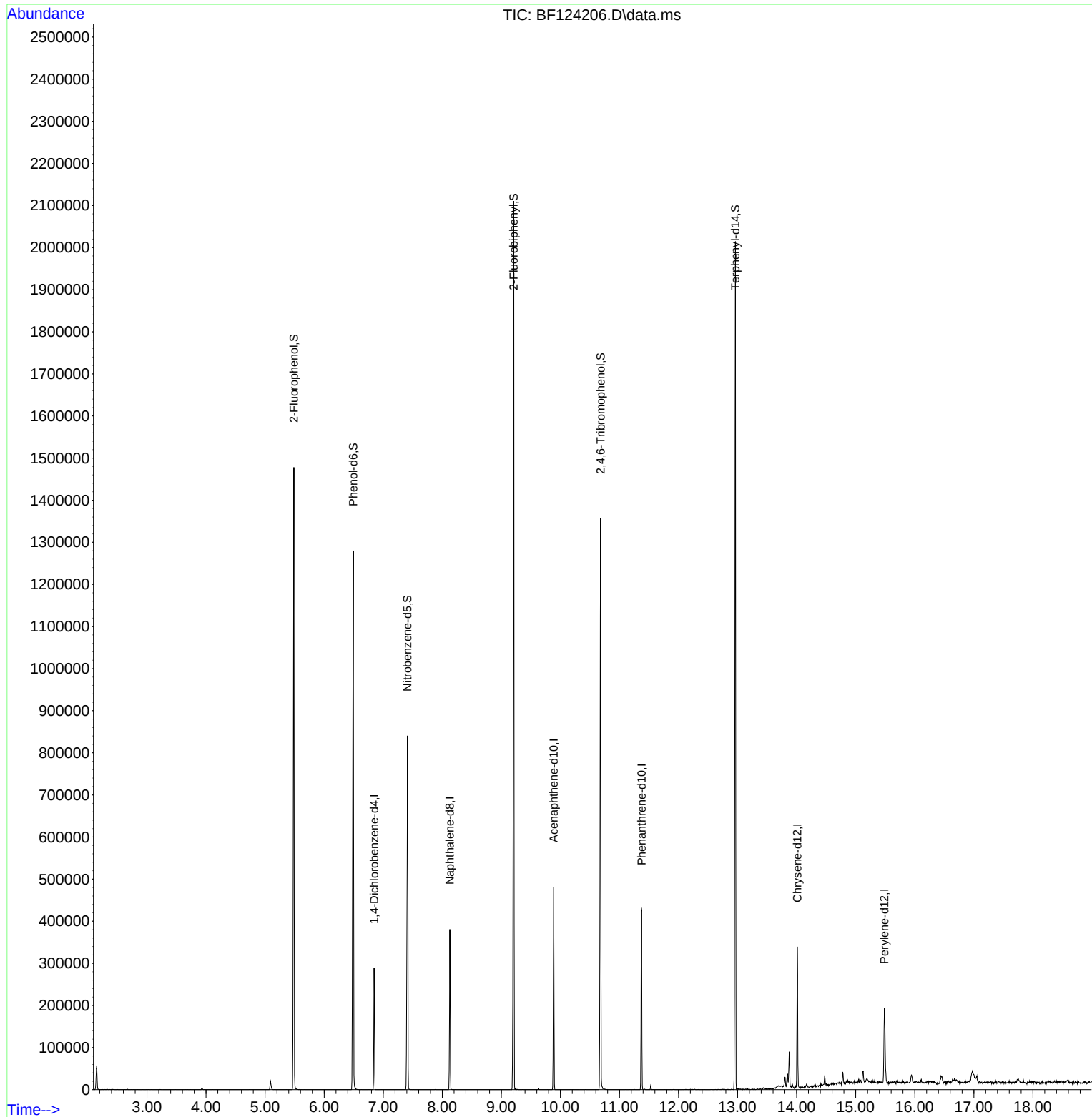
Target Compounds	Qvalue

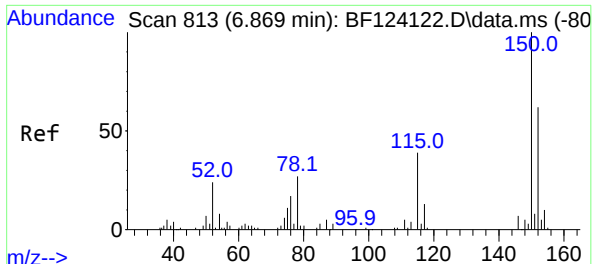
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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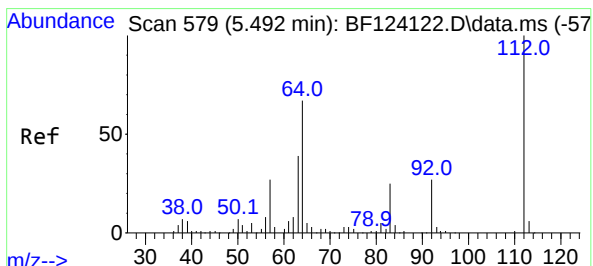
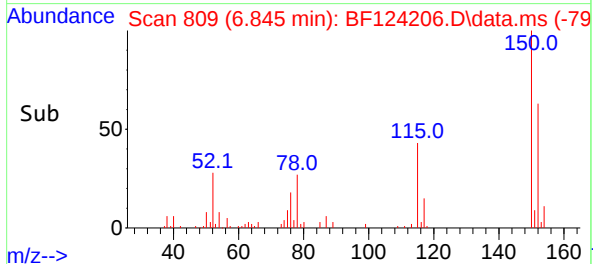
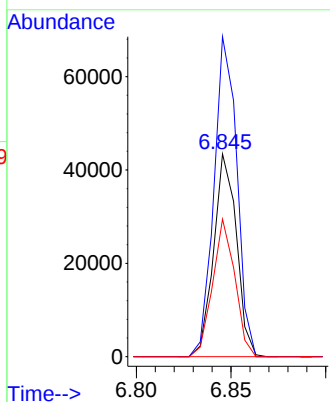
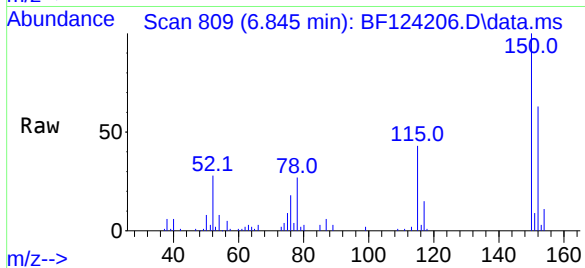




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

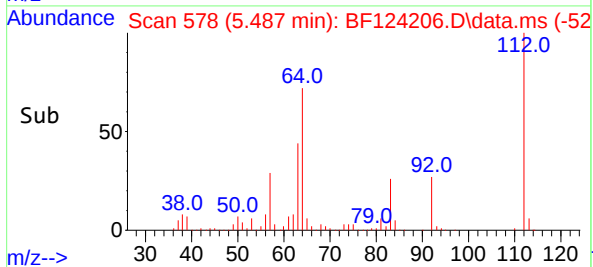
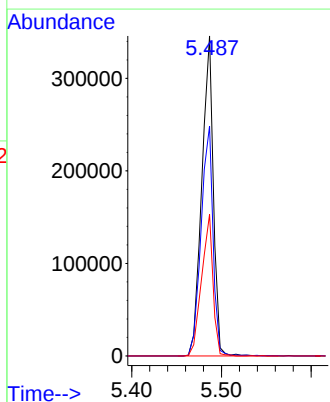
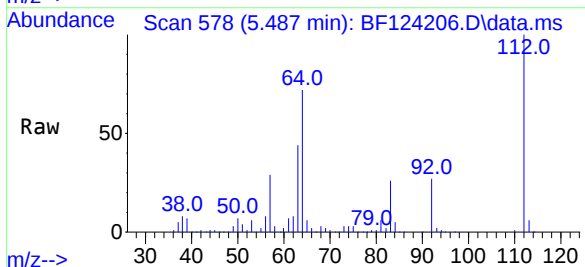
Instrument :
BNA_F
ClientSampleId :
PB136824BL

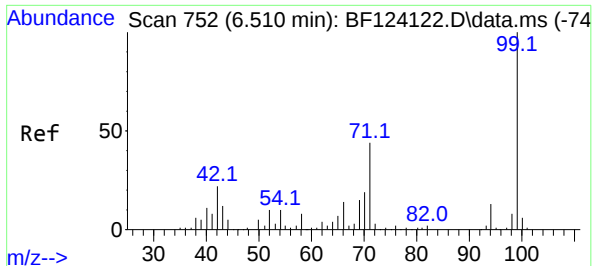
Tgt Ion:152 Resp: 36426
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 67.9 54.3 81.5



#5
2-Fluorophenol
Concen: 127.605 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

Tgt Ion:112 Resp: 308777
Ion Ratio Lower Upper
112 100
64 71.8 61.4 92.0
63 44.3 33.0 49.4

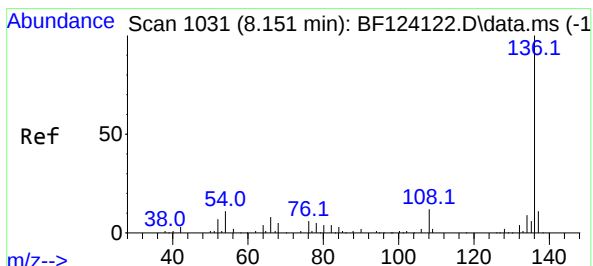
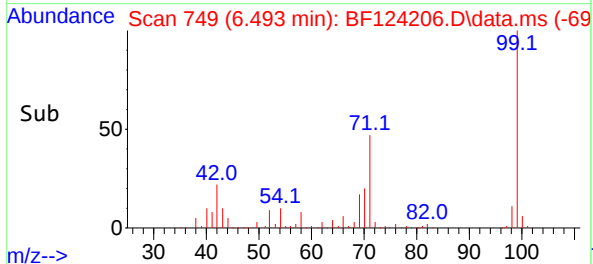
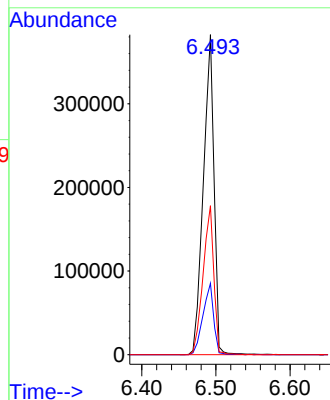
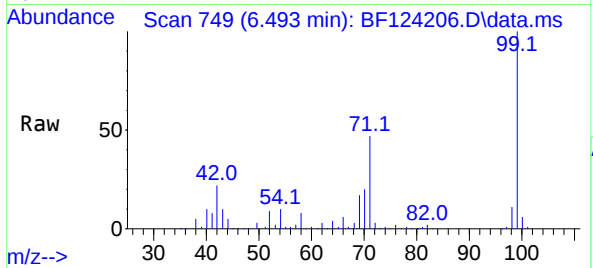




#7
Phenol-d6
Concen: 118.080 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

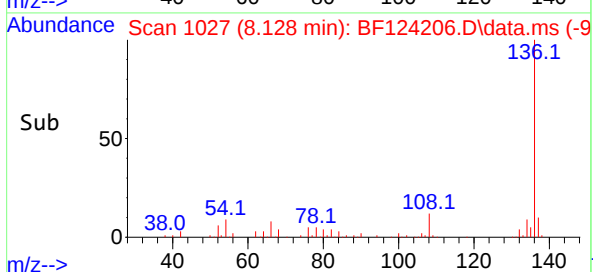
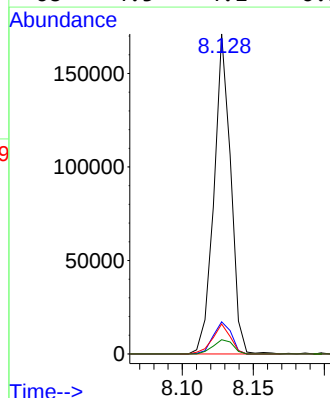
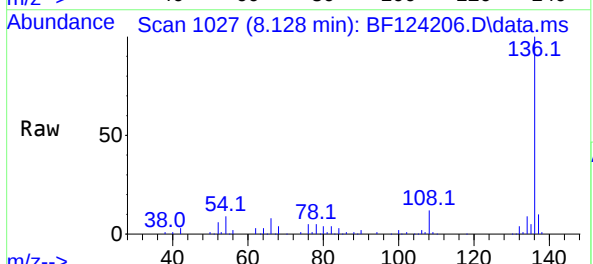
Instrument :
BNA_F
ClientSampled :
PB136824BL

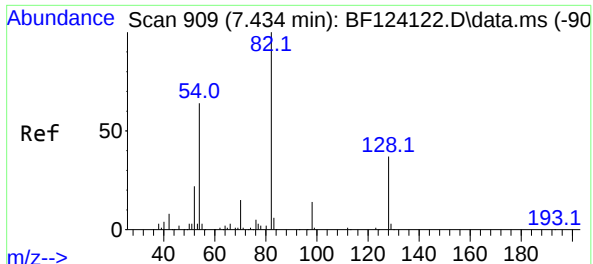
Tgt Ion: 99 Resp: 384061
Ion Ratio Lower Upper
99 100
42 22.3 19.8 29.8
71 46.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

Tgt Ion: 136 Resp: 140127
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 9.3 9.8 14.6#
68 4.5 4.1 6.1

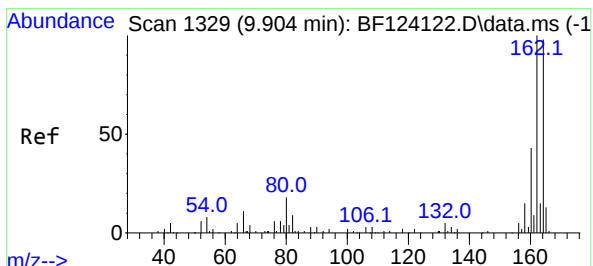
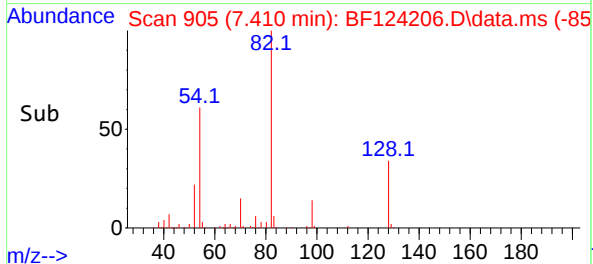
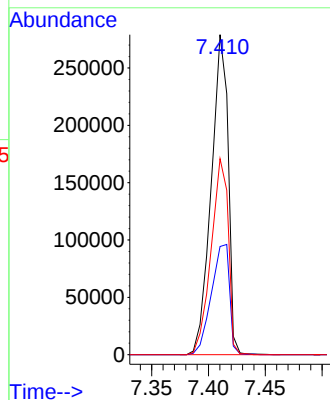
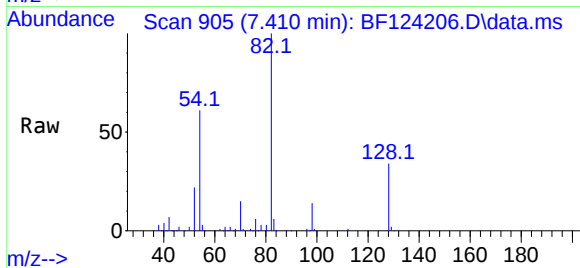




#23
Nitrobenzene-d5
Concen: 81.737 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

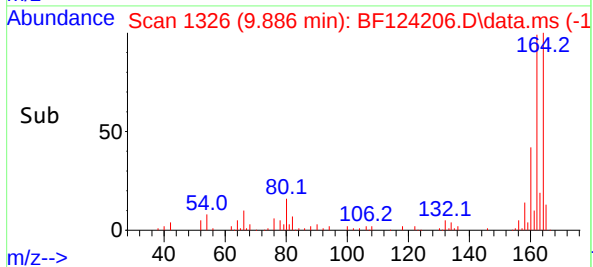
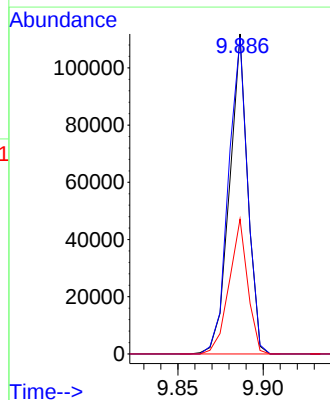
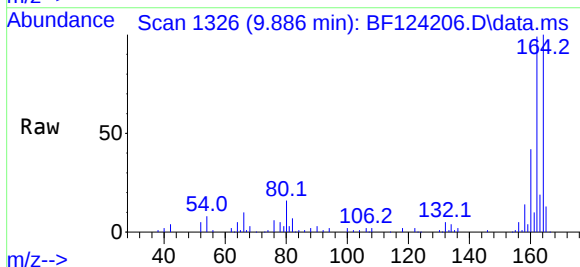
Instrument :
BNA_F
ClientSampleId :
PB136824BL

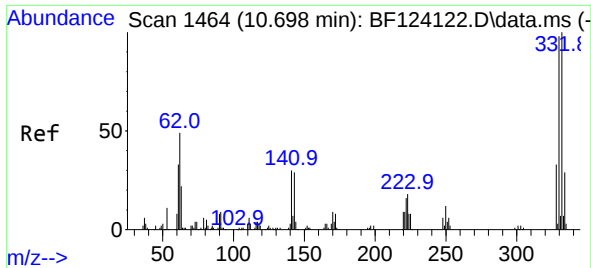
Tgt Ion: 82 Resp: 288786
Ion Ratio Lower Upper
82 100
128 33.8 29.4 44.2
54 61.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

Tgt Ion:164 Resp: 83200
Ion Ratio Lower Upper
164 100
162 98.9 80.7 121.1
160 42.1 37.3 55.9

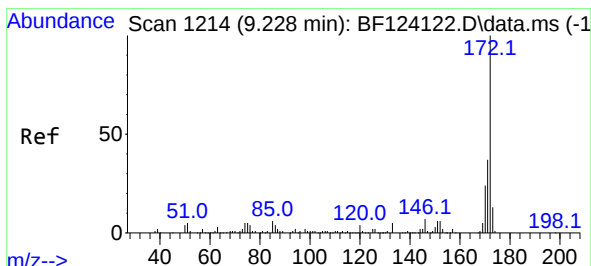
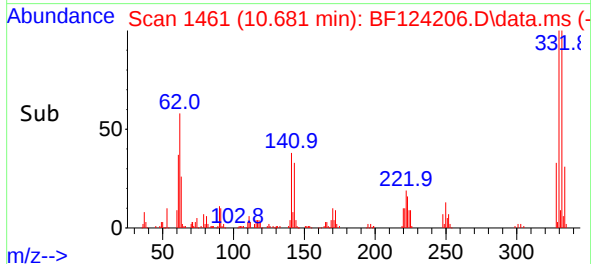
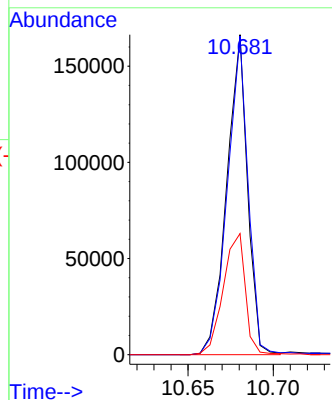
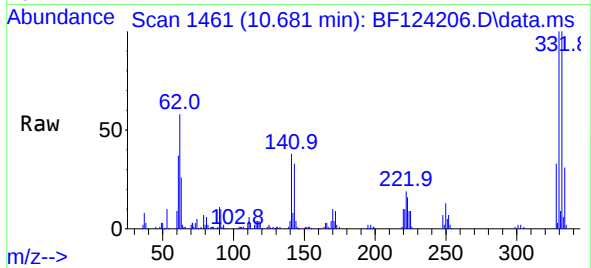




#42
2,4,6-Tribromophenol
Concen: 119.383 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

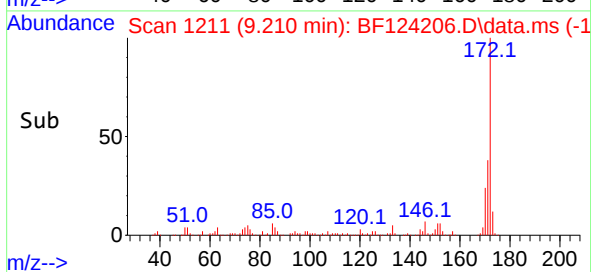
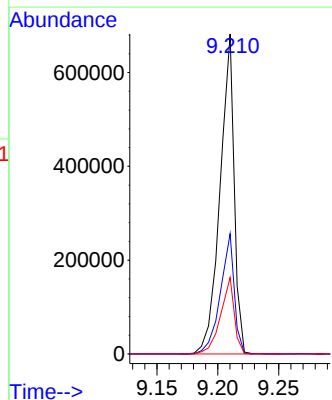
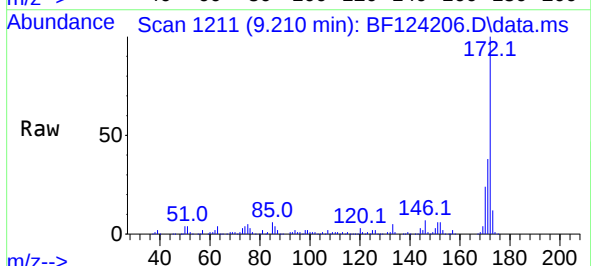
Instrument :
BNA_F
ClientSampleID :
PB136824BL

Tgt Ion:330 Resp: 140722
Ion Ratio Lower Upper
330 100
332 100.6 77.1 115.7
141 40.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 83.778 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

Tgt Ion:172 Resp: 553920
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 23.9 19.2 28.8

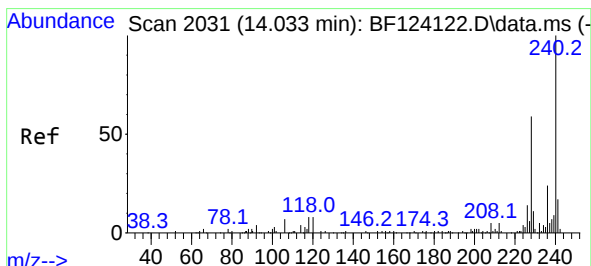
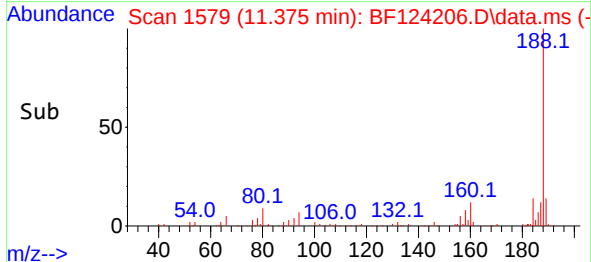
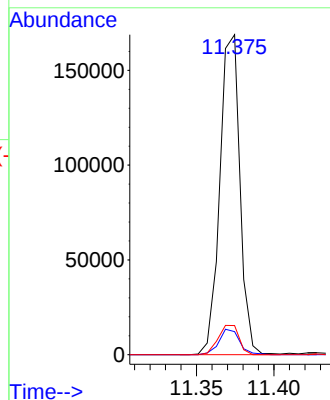
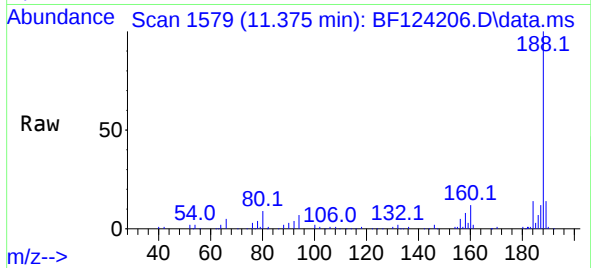




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

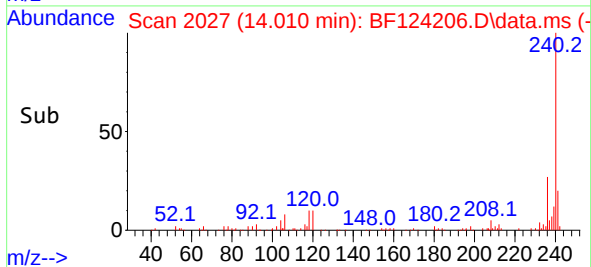
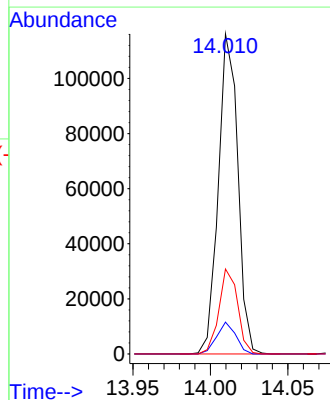
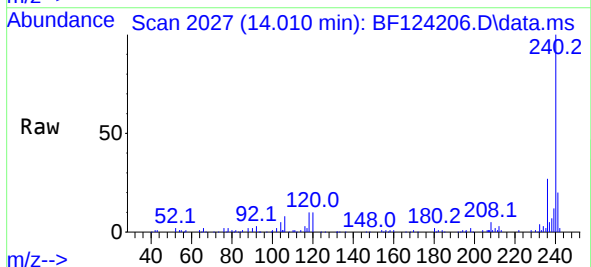
Instrument :
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ClientSampleId :
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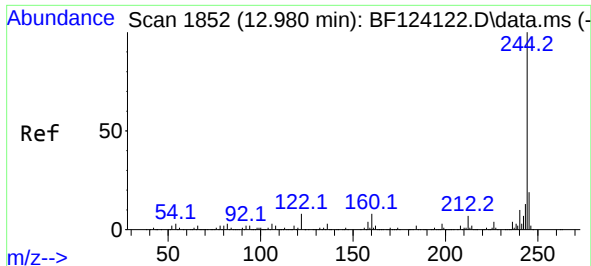
Tgt Ion:188 Resp: 152395
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 9.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

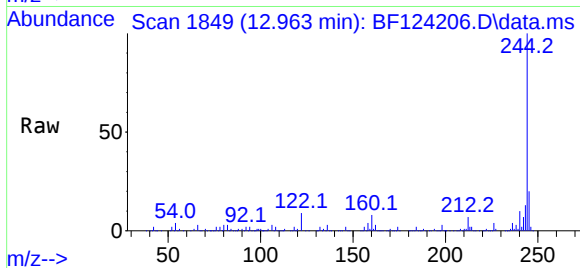
Tgt Ion:240 Resp: 101539
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 26.6 19.0 28.4



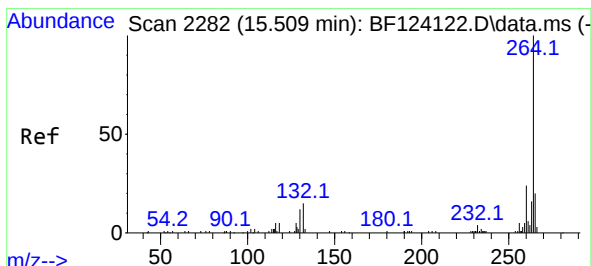
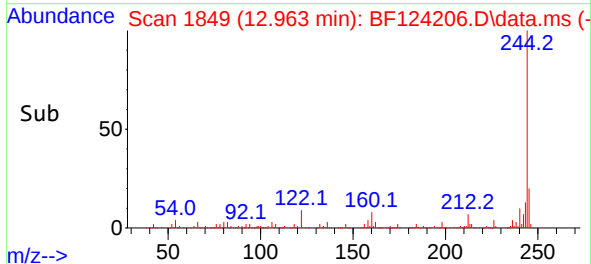
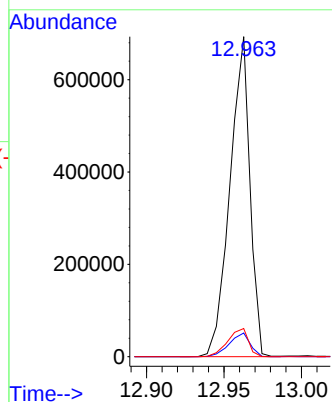


#79
Terphenyl-d14
Concen: 84.103 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25

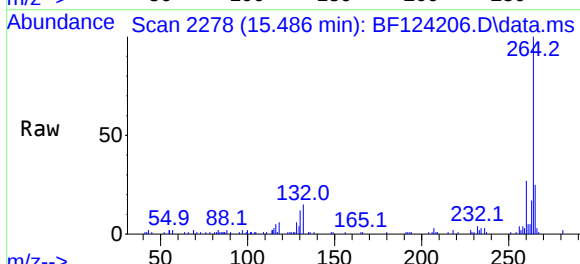
Instrument :
BNA_F
ClientSampleId :
PB136824BL



Tgt Ion:244 Resp: 621996
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.8 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF124206.D
Acq: 9 Jun 2021 13:25



Tgt Ion:264 Resp: 74962
Ion Ratio Lower Upper
264 100
260 27.0 18.7 28.1
265 24.7 17.8 26.8

