

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124226.D
 Acq On : 10 Jun 2021 10:21
 Operator : JU/CG
 Sample : PB136946BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136946BL

Quant Time: Jun 10 11:32:06 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	40376	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	154537	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	92652	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	173585	20.000	ng	0.00
76) Chrysene-d12	14.016	240	116337	20.000	ng	0.00
86) Perylene-d12	15.498	264	85376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	307541	114.661	ng	0.01
7) Phenol-d6	6.493	99	384711	106.708	ng	0.00
23) Nitrobenzene-d5	7.416	82	290640	74.592	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	138194	105.278	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	552961	75.101	ng	0.00
79) Terphenyl-d14	12.963	244	628684	74.194	ng	0.00

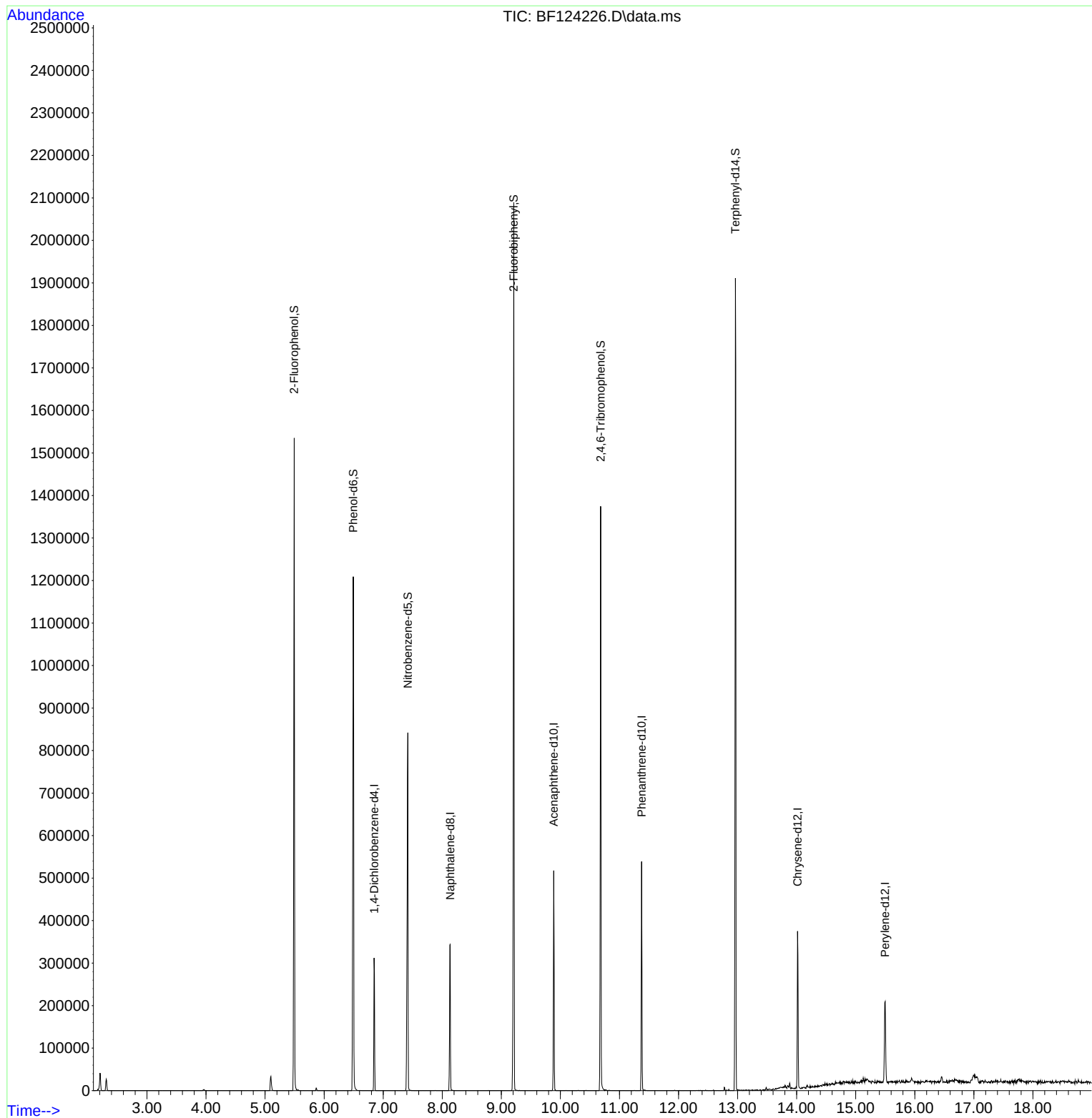
Target Compounds	Qvalue

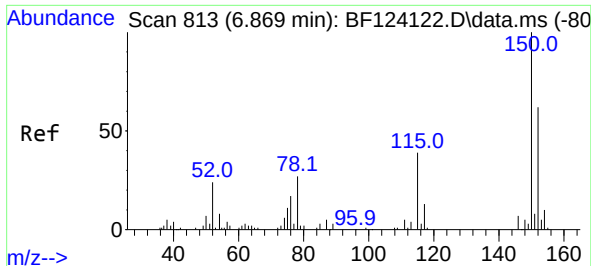
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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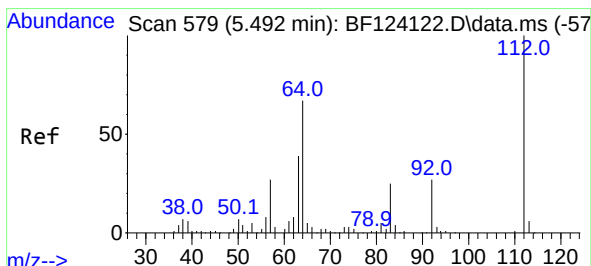
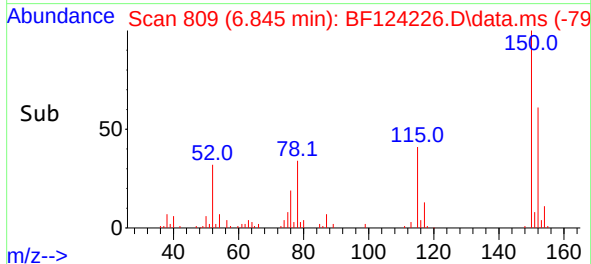
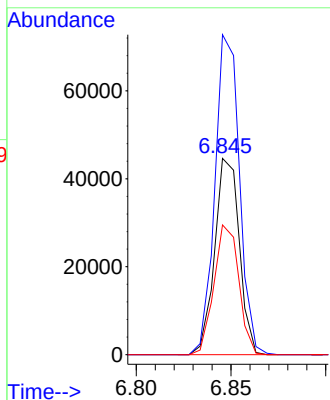
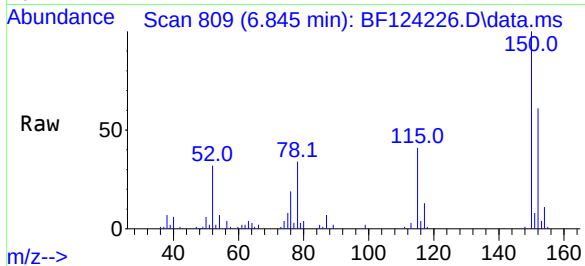




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

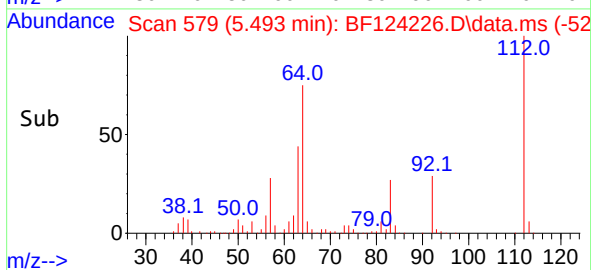
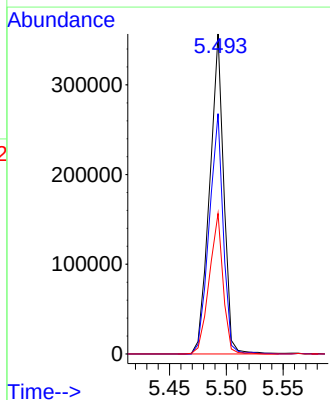
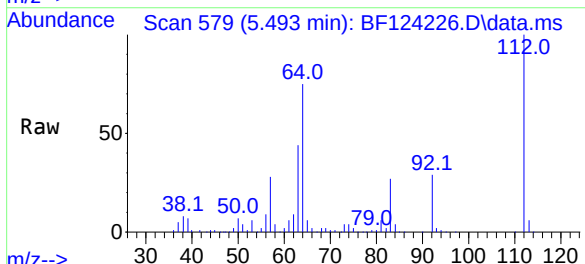
Instrument :
BNA_F
ClientSampled :
PB136946BL

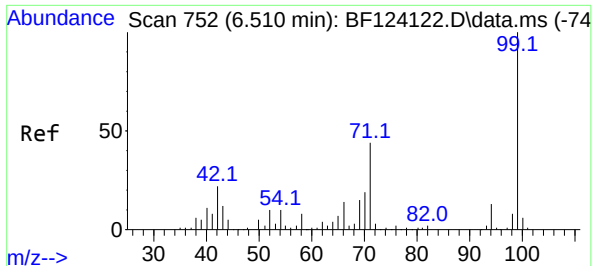
Tgt Ion:152 Resp: 40376
Ion Ratio Lower Upper
152 100
150 163.0 127.0 190.6
115 66.1 54.3 81.5



#5
2-Fluorophenol
Concen: 114.661 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

Tgt Ion:112 Resp: 307541
Ion Ratio Lower Upper
112 100
64 75.1 61.4 92.0
63 43.9 33.0 49.4

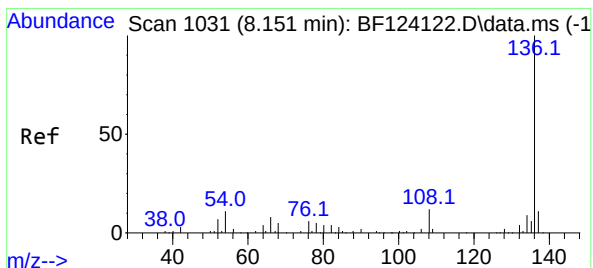
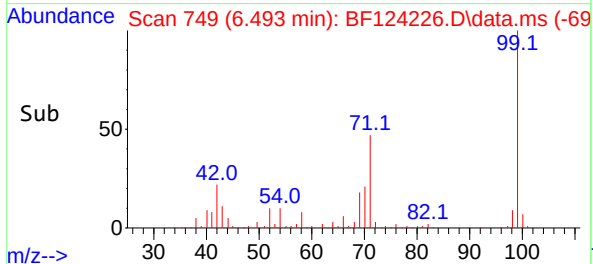
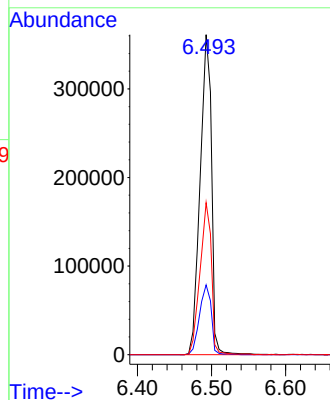
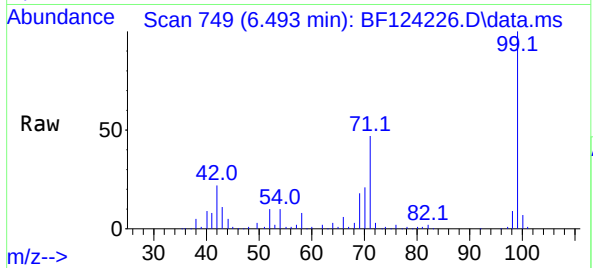




#7
Phenol-d6
Concen: 106.708 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

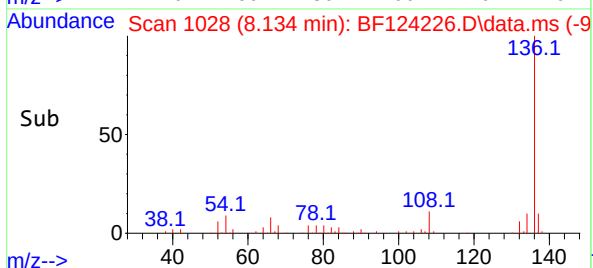
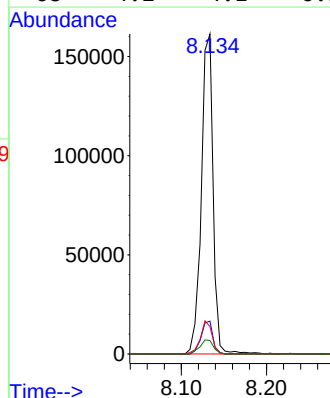
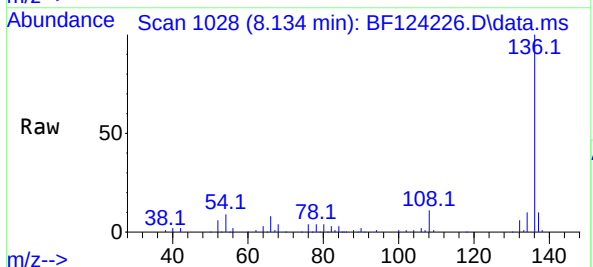
Instrument :
BNA_F
ClientSampleId :
PB136946BL

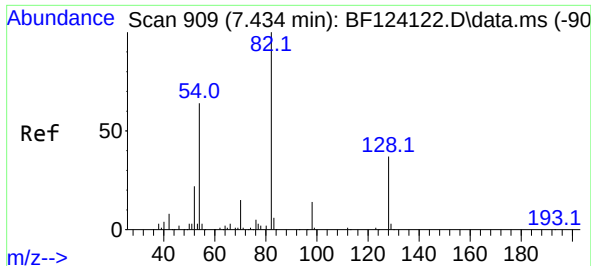
Tgt Ion: 99 Resp: 384711
Ion Ratio Lower Upper
99 100
42 21.8 19.8 29.8
71 47.5 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 136 Resp: 154537
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 8.6 9.8 14.6#
68 4.2 4.1 6.1

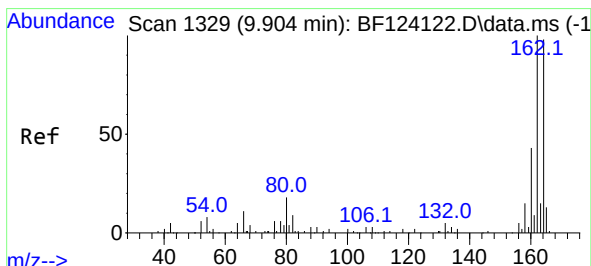
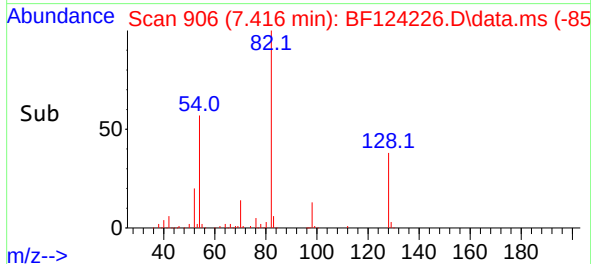
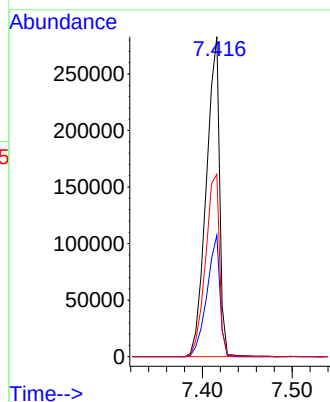
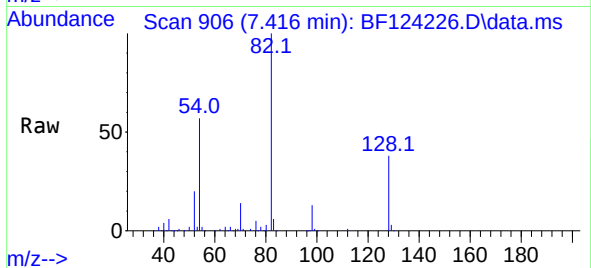




#23
Nitrobenzene-d5
Concen: 74.592 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

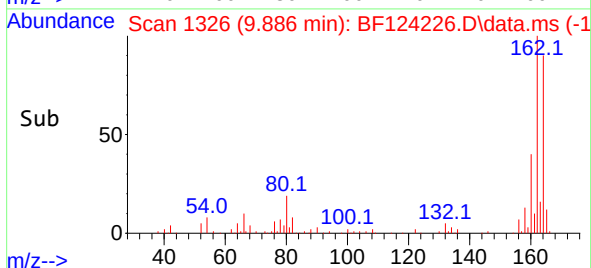
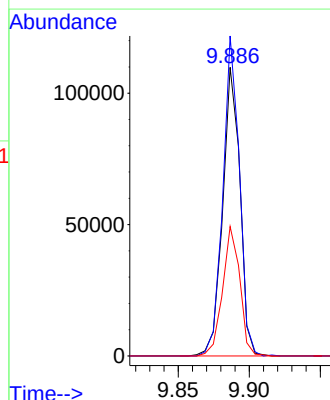
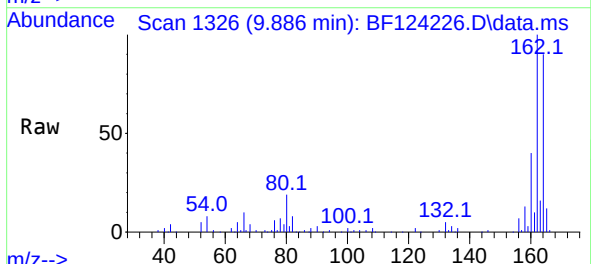
Instrument :
BNA_F
ClientSampleId :
PB136946BL

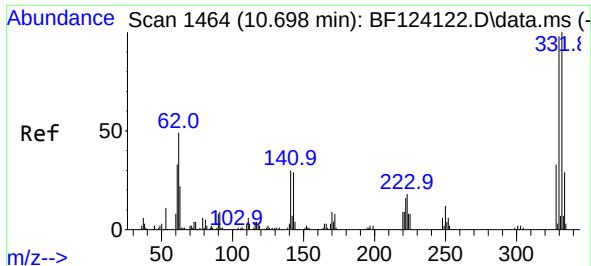
Tgt Ion: 82 Resp: 290640
Ion Ratio Lower Upper
82 100
128 37.9 29.4 44.2
54 57.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

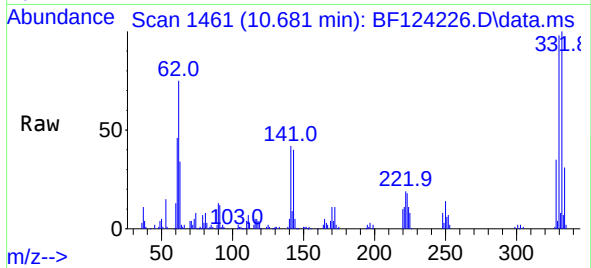
Tgt Ion: 164 Resp: 92652
Ion Ratio Lower Upper
164 100
162 110.9 80.7 121.1
160 44.9 37.3 55.9



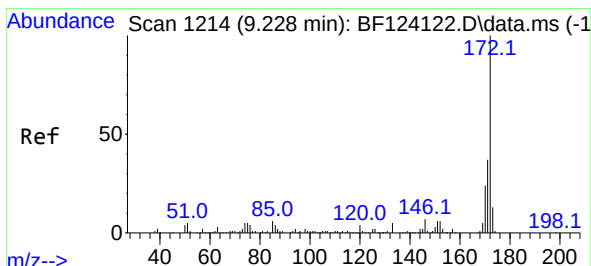
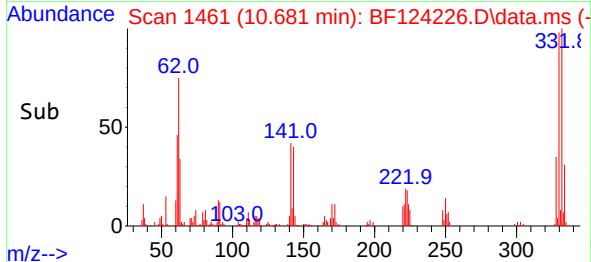
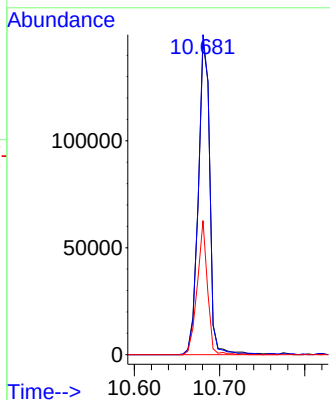


#42
2,4,6-Tribromophenol
Concen: 105.278 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

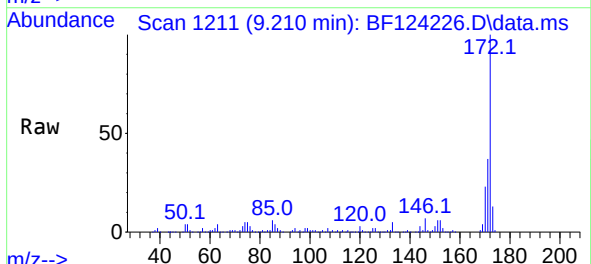
Instrument :
BNA_F
ClientSampleId :
PB136946BL



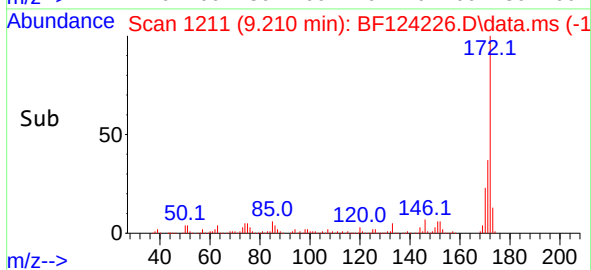
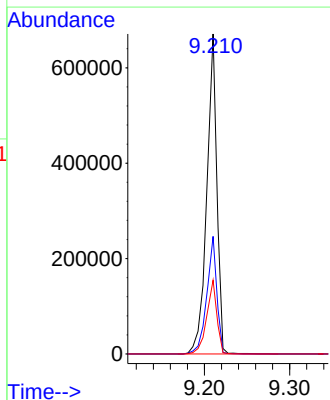
Tgt Ion:330 Resp: 138194
Ion Ratio Lower Upper
330 100
332 99.7 77.1 115.7
141 37.6 27.9 41.9

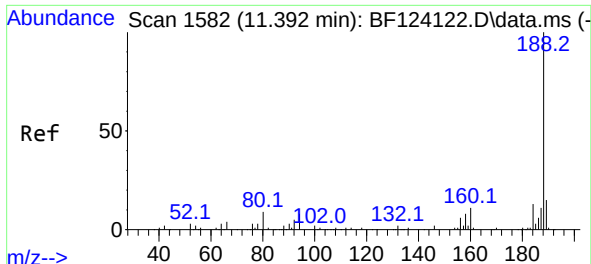


#45
2-Fluorobiphenyl
Concen: 75.101 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21



Tgt Ion:172 Resp: 552961
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 23.1 19.2 28.8

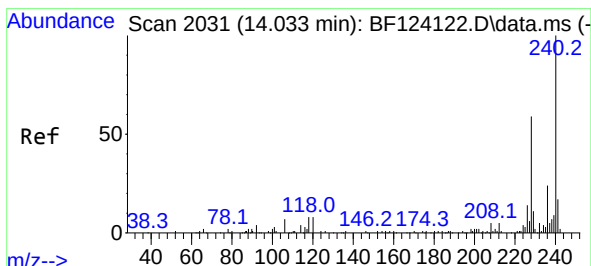
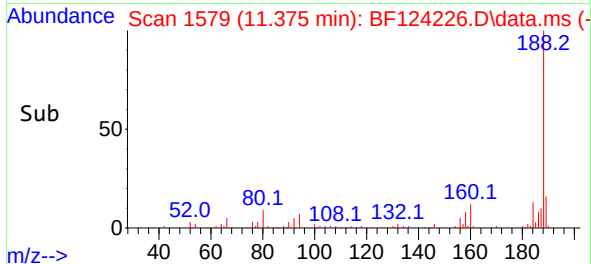
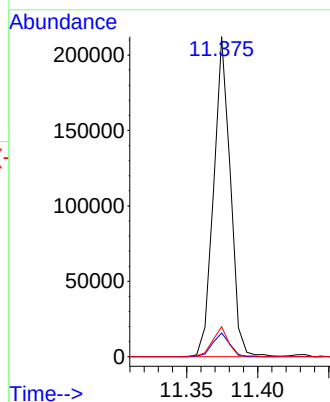
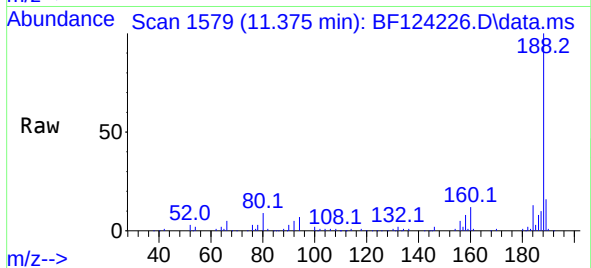




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

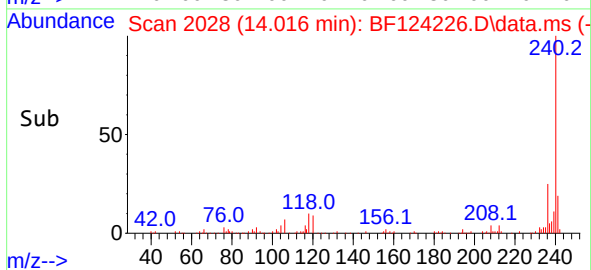
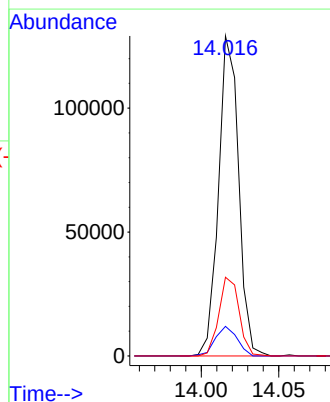
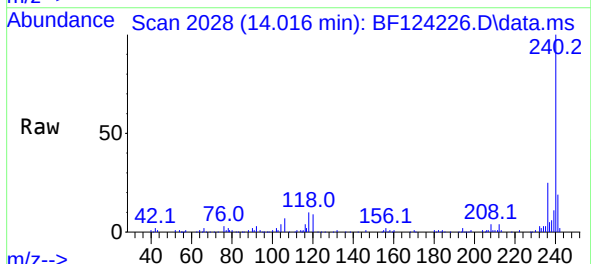
Instrument :
BNA_F
ClientSampleId :
PB136946BL

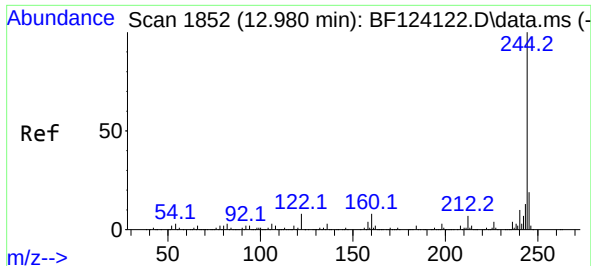
Tgt Ion:188 Resp: 173585
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 9.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

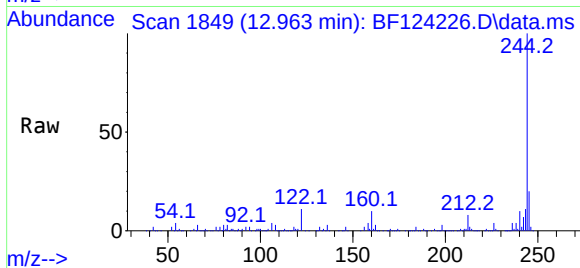
Tgt Ion:240 Resp: 116337
Ion Ratio Lower Upper
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120 9.3 7.2 10.8
236 24.6 19.0 28.4



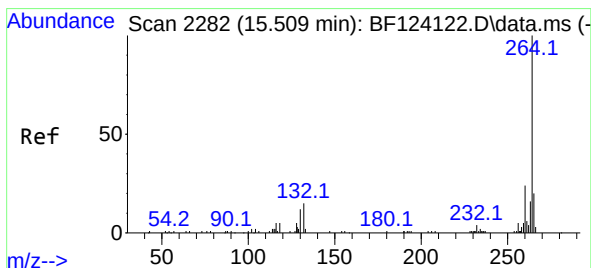
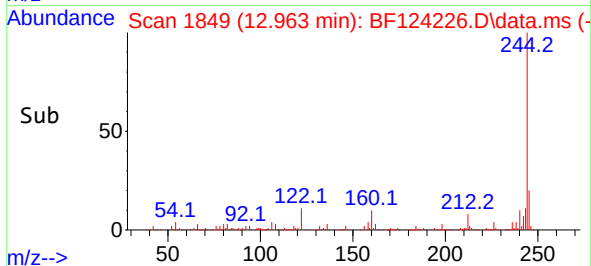
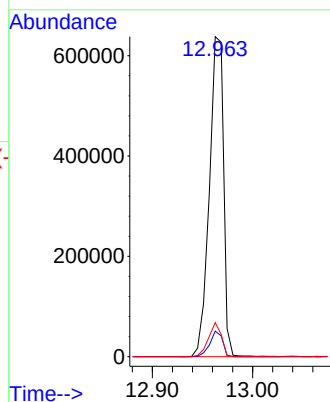


#79
Terphenyl-d14
Concen: 74.194 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124226.D
Acq: 10 Jun 2021 10:21

Instrument :
BNA_F
ClientSampleId :
PB136946BL



Tgt Ion:244 Resp: 628684
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 10.7 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: BF124226.D
Acq: 10 Jun 2021 10:21

Tgt Ion:264 Resp: 85376
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 20.4 17.8 26.8

