

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126629.D
 Acq On : 24 Jan 2022 10:22
 Operator : CG/JU
 Sample : PB142136TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142136TB

Quant Time: Jan 24 13:08:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	111373	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	436185	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	241848	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	424345	20.000	ng	0.00
76) Chrysene-d12	14.145	240	353160	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	296856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1021604	120.705	ng	0.01
7) Phenol-d6	6.581	99	1395136	118.642	ng	0.00
23) Nitrobenzene-d5	7.528	82	1021468	91.661	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	282592	124.857	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1282889	81.239	ng	0.00
79) Terphenyl-d14	13.092	244	1517917	72.090	ng	0.00

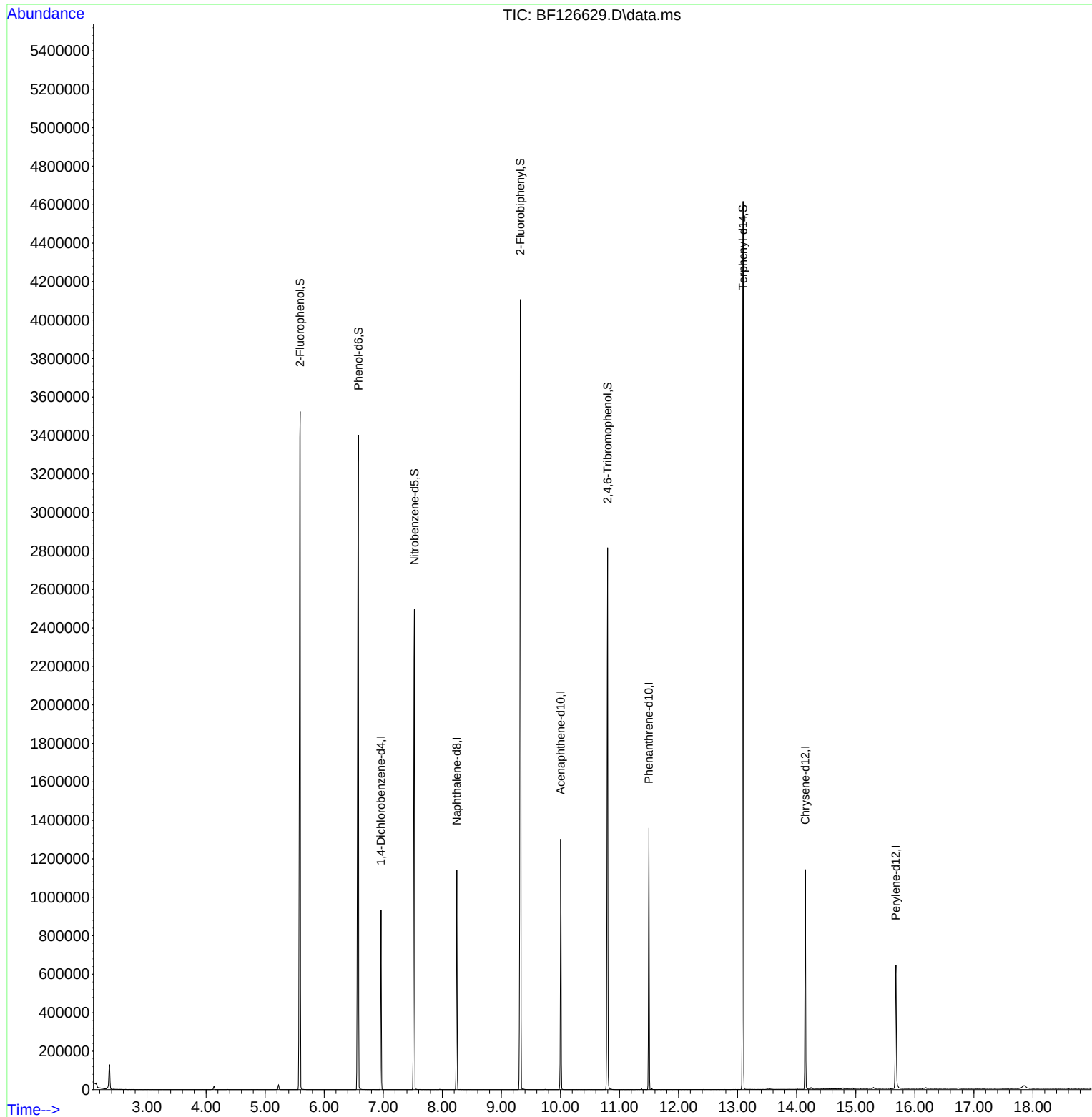
Target Compounds	Qvalue

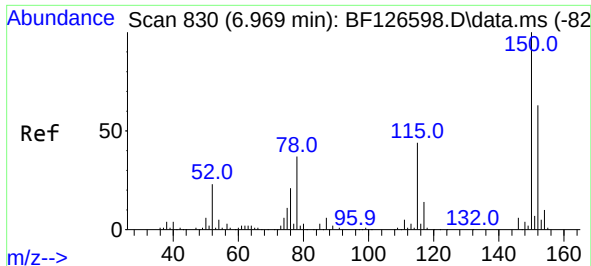
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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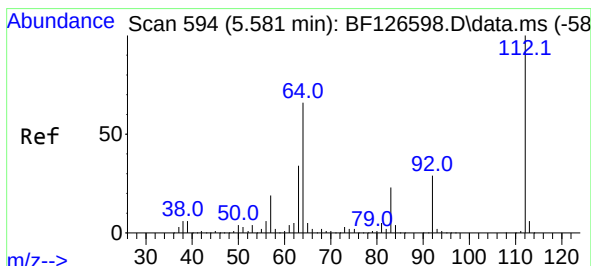
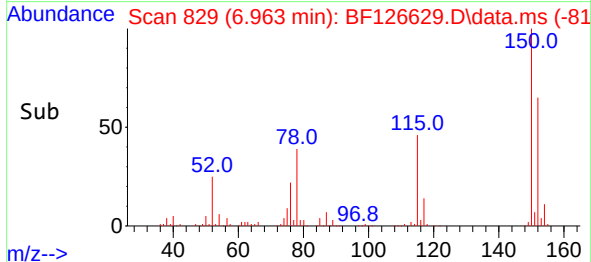
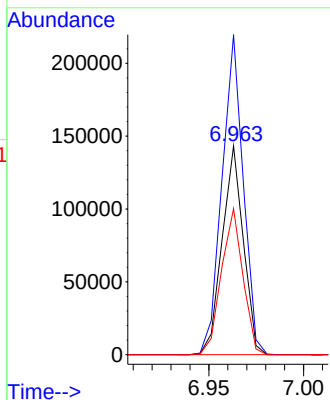
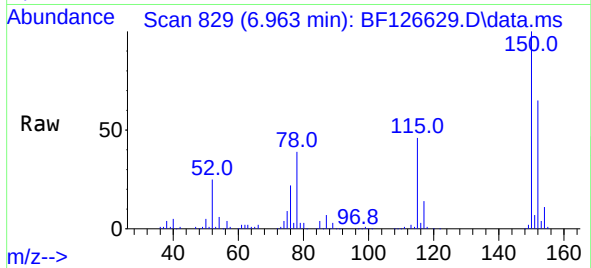




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

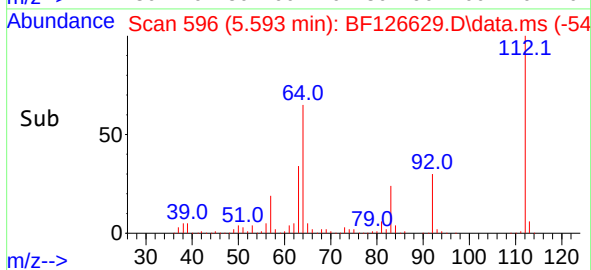
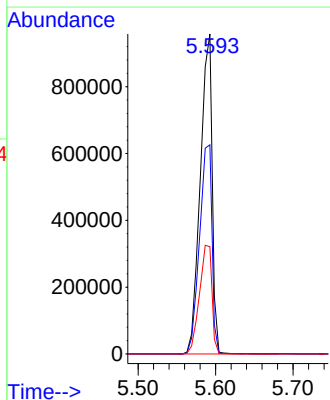
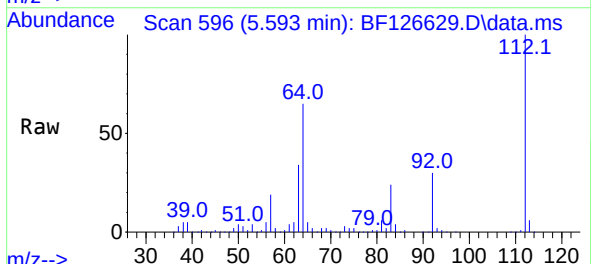
Instrument :
BNA_F
ClientSampleId :
PB142136TB

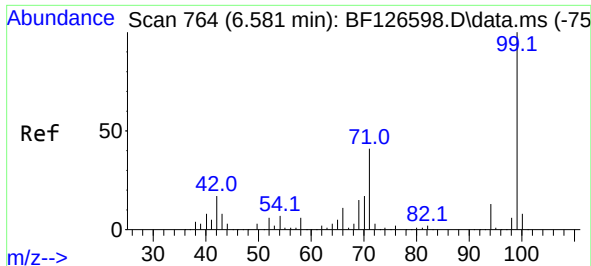
Tgt Ion:152 Resp: 111373
Ion Ratio Lower Upper
152 100
150 153.2 128.1 192.1
115 69.9 56.7 85.1



#5
2-Fluorophenol
Concen: 120.705 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

Tgt Ion:112 Resp: 1021604
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 33.5 23.9 35.9

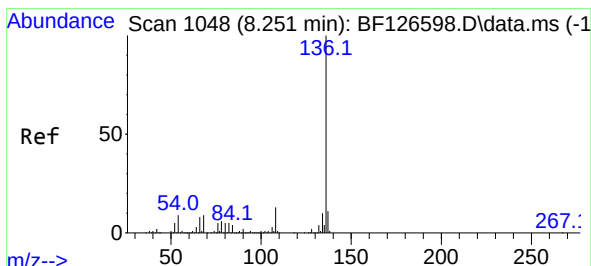
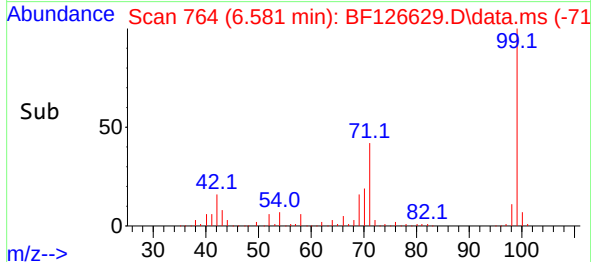
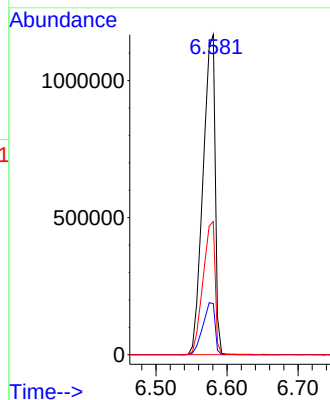
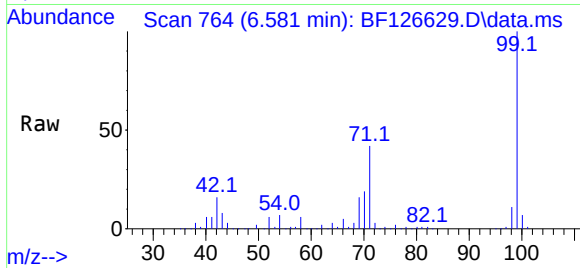




#7
Phenol-d6
Concen: 118.642 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

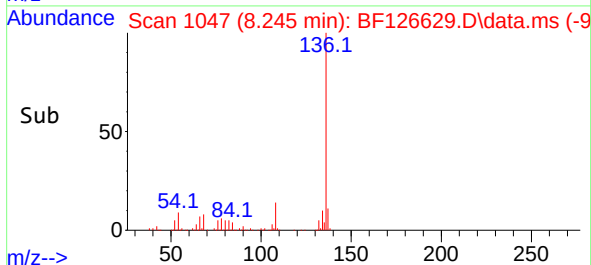
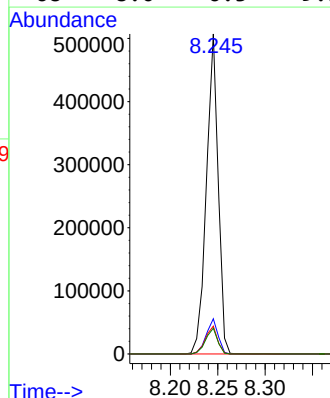
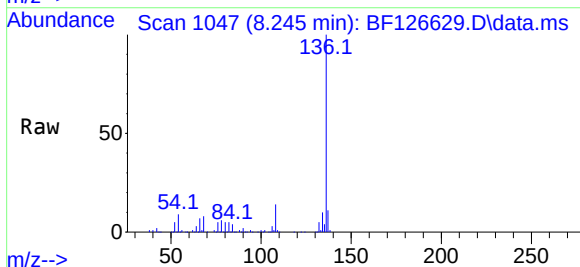
Instrument :
BNA_F
ClientSampleId :
PB142136TB

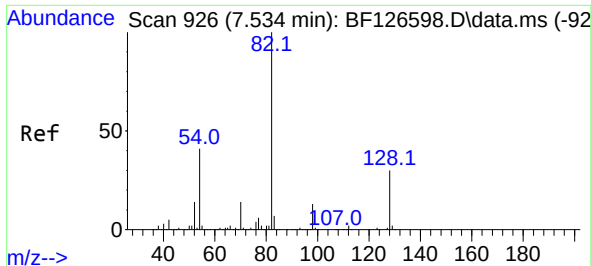
Tgt Ion: 99 Resp: 1395136
Ion Ratio Lower Upper
99 100
42 16.0 14.2 21.4
71 41.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

Tgt Ion: 136 Resp: 436185
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.8 11.6
68 8.0 6.3 9.5

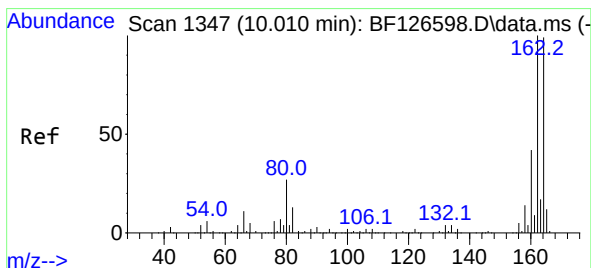
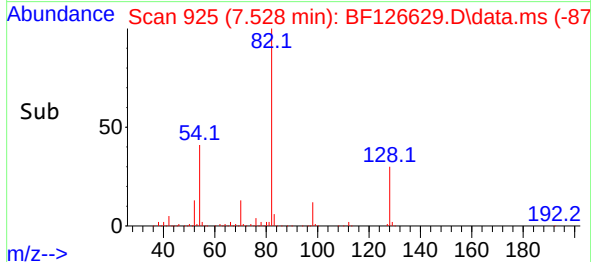
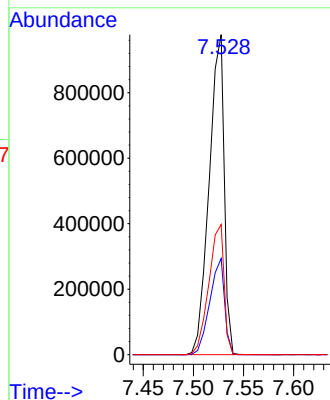
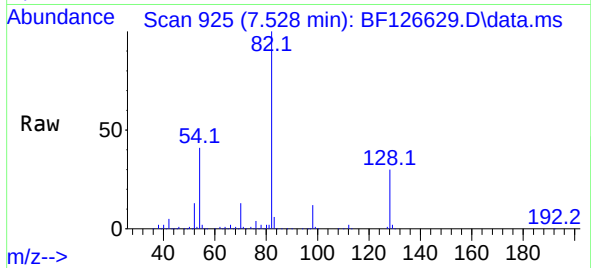




#23
Nitrobenzene-d5
Concen: 91.661 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

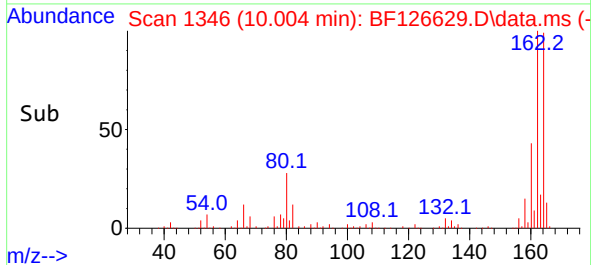
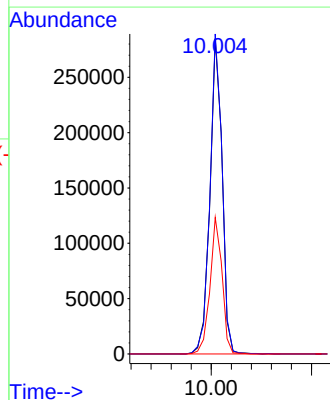
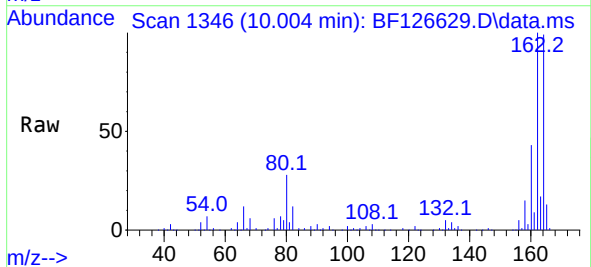
Instrument :
BNA_F
ClientSampleId :
PB142136TB

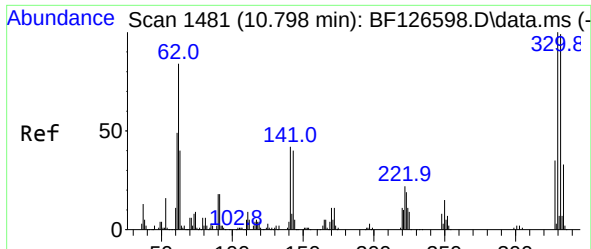
Tgt Ion: 82 Resp: 1021468
Ion Ratio Lower Upper
82 100
128 30.0 32.7 49.1#
54 40.7 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

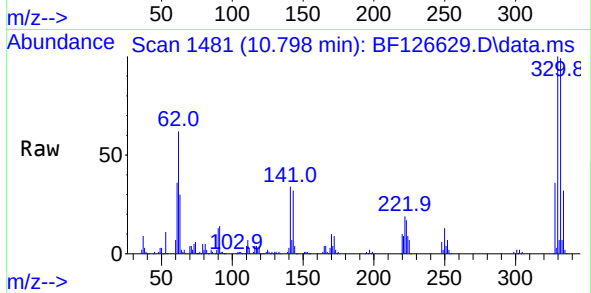
Tgt Ion: 164 Resp: 241848
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 43.3 36.6 54.8



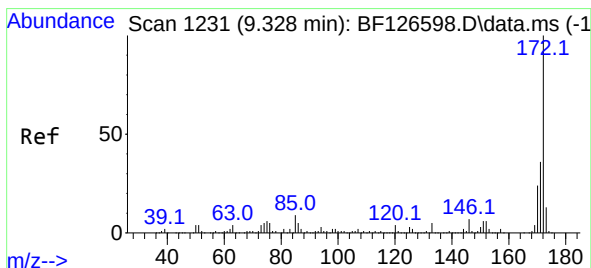
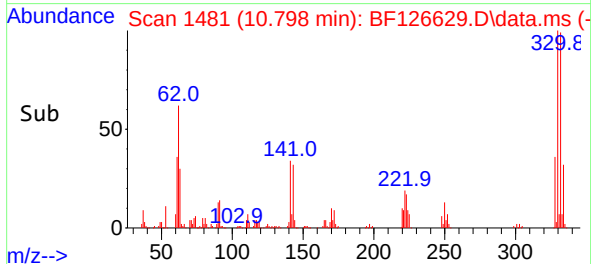
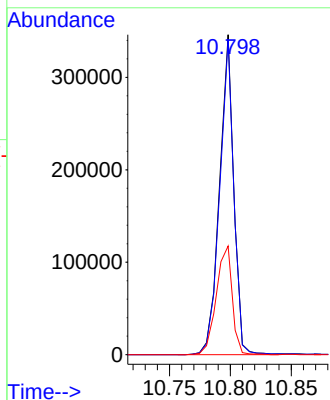


#42
2,4,6-Tribromophenol
Concen: 124.857 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

Instrument :
BNA_F
ClientSampleId :
PB142136TB

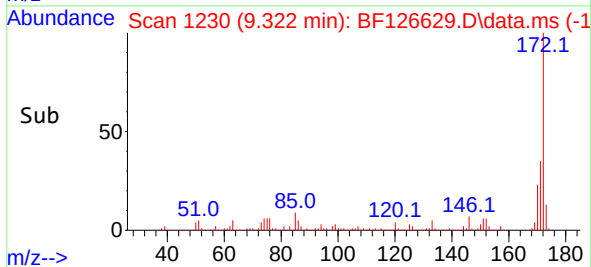
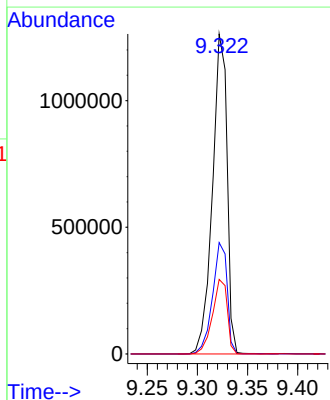
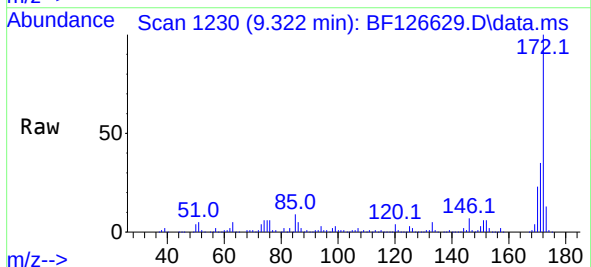


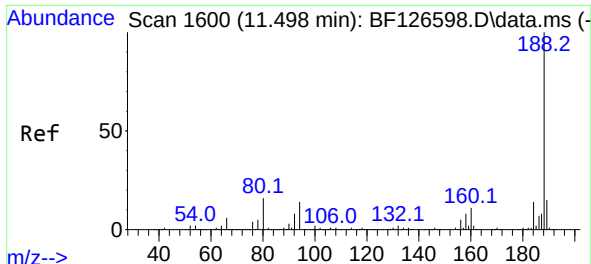
Tgt Ion:330 Resp: 282592
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 38.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 81.239 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

Tgt Ion:172 Resp: 1282889
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.3 19.0 28.6

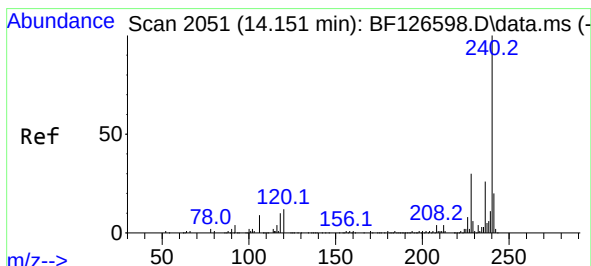
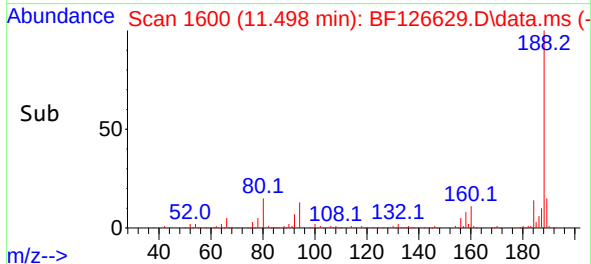
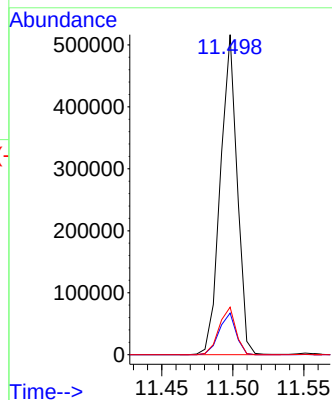
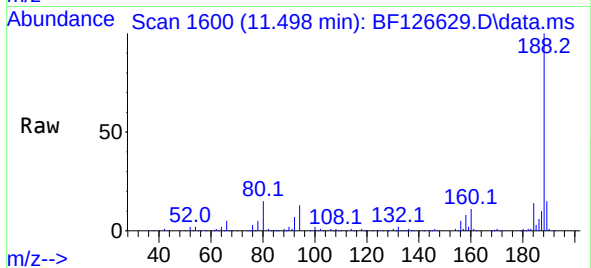




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

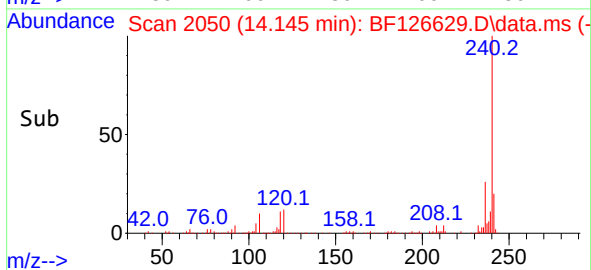
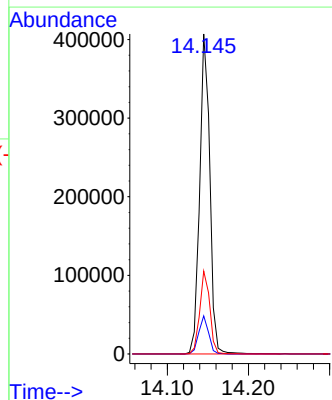
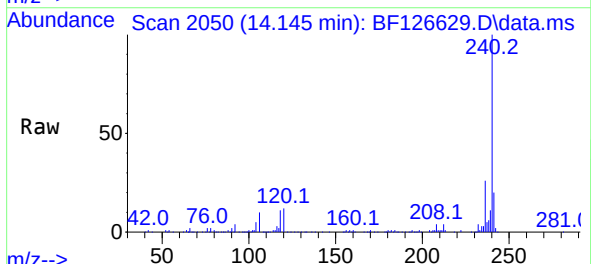
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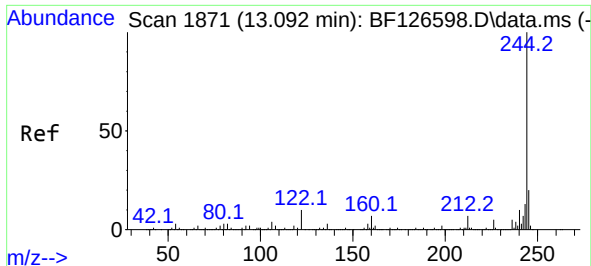
Tgt Ion:188 Resp: 424345
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 14.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126629.D
Acq: 24 Jan 2022 10:22

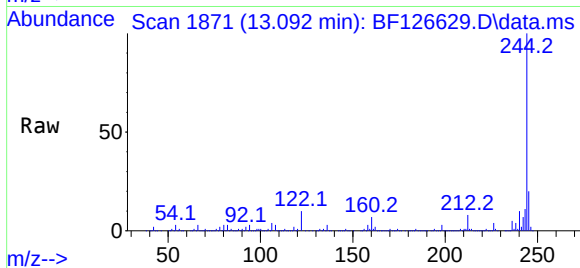
Tgt Ion:240 Resp: 353160
Ion Ratio Lower Upper
240 100
120 11.9 14.4 21.6#
236 25.9 20.5 30.7



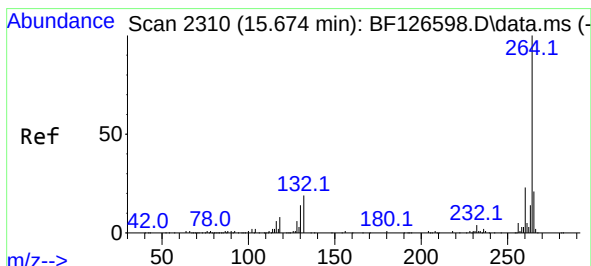
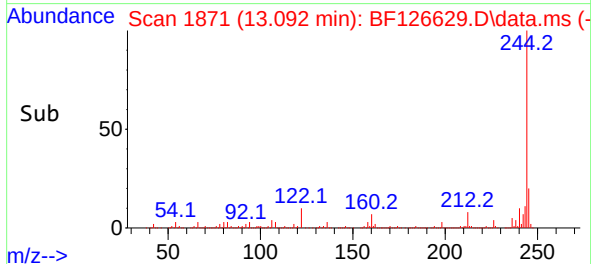
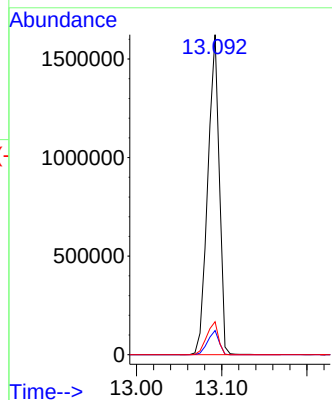


#79
 Terphenyl-d14
 Concen: 72.090 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126629.D
 Acq: 24 Jan 2022 10:22

Instrument :
 BNA_F
 ClientSampleId :
 PB142136TB



Tgt Ion:244 Resp: 1517917
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 10.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2311
 Delta R.T. 0.006 min
 Lab File: BF126629.D
 Acq: 24 Jan 2022 10:22

Tgt Ion:264 Resp: 296856
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.0 17.4 26.2

