

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129011.D
 Acq On : 26 Jun 2022 18:27
 Operator : CG\JU
 Sample : PB145785BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145785BL

Quant Time: Jun 27 06:30:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	93743	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	363066	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	206463	20.000	ng	0.00
64) Phenanthrene-d10	11.228	188	404984	20.000	ng	0.00
76) Chrysene-d12	13.874	240	342190	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	283207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	979007	162.131	ng	0.01
7) Phenol-d6	6.363	99	941375	133.366	ng	0.00
23) Nitrobenzene-d5	7.275	82	660855	87.629	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	288255	134.478	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	1263184	88.650	ng	0.00
79) Terphenyl-d14	12.822	244	1538337	83.335	ng	0.00

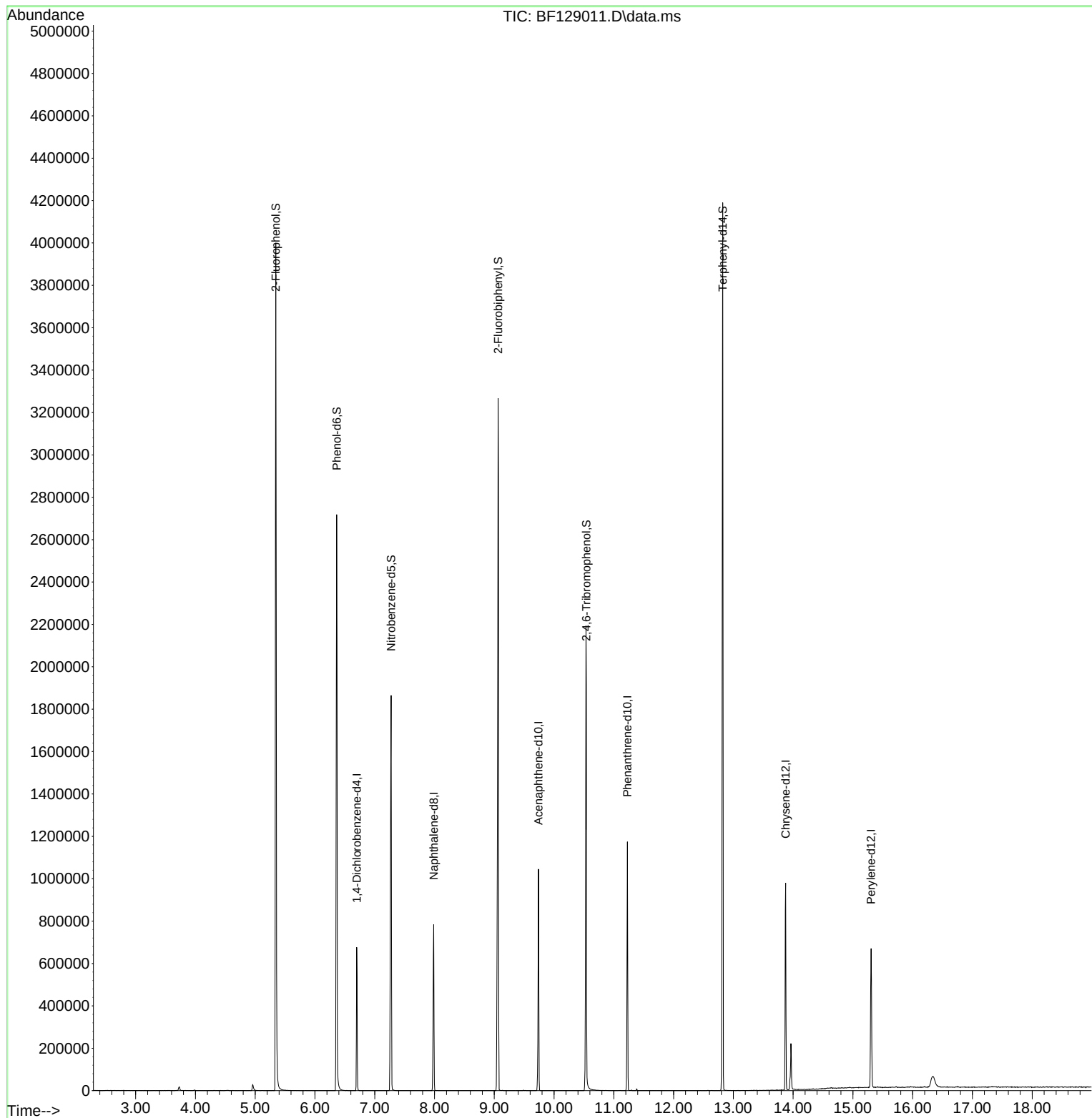
Target Compounds	Qvalue

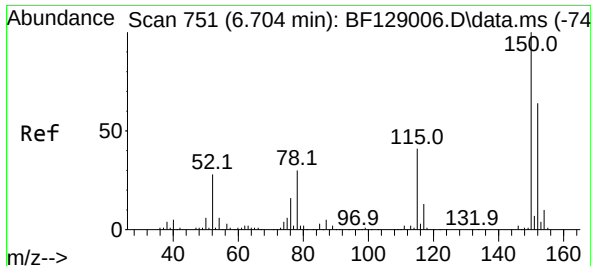
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
Data File : BF129011.D
Acq On : 26 Jun 2022 18:27
Operator : CG\JU
Sample : PB145785BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145785BL

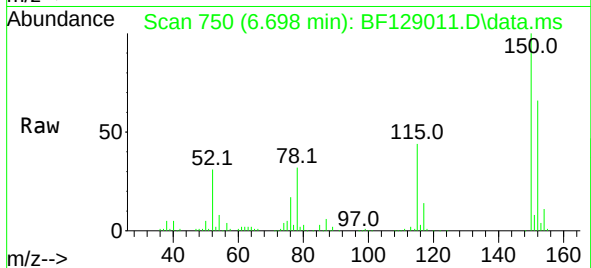
Quant Time: Jun 27 06:30:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 05:55:00 2022
Response via : Initial Calibration



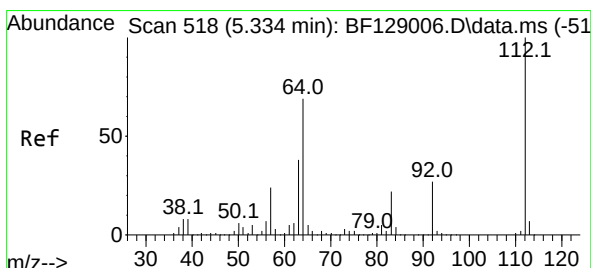
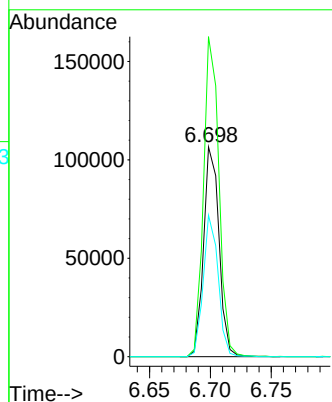
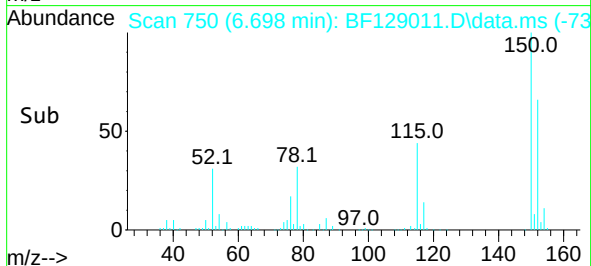


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

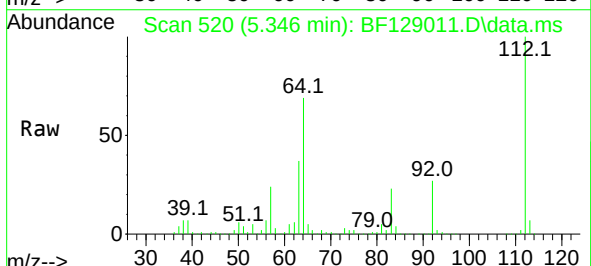
Instrument :
BNA_F
ClientSampleId :
PB145785BL



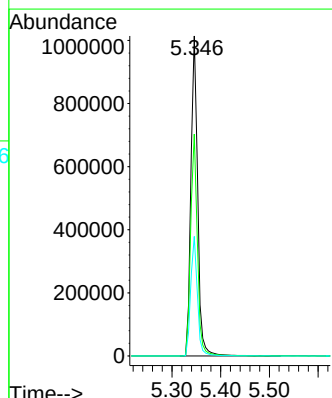
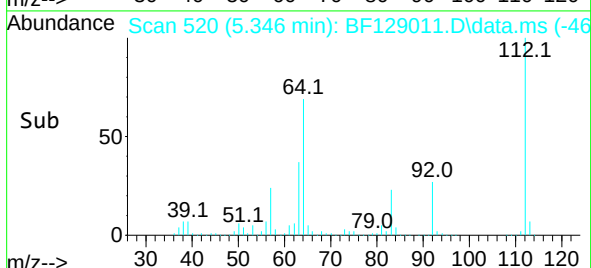
Tgt Ion:152 Resp: 93743
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 67.4 49.9 74.9

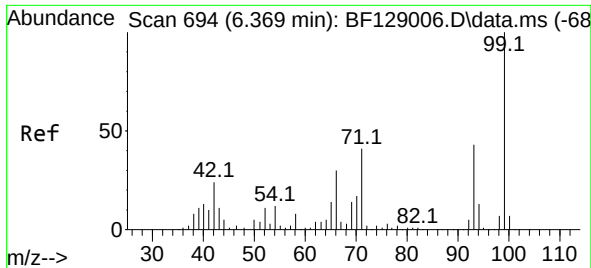


#5
2-Fluorophenol
Concen: 162.131 ng
RT: 5.346 min Scan# 520
Delta R.T. 0.012 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27



Tgt Ion:112 Resp: 979007
Ion Ratio Lower Upper
112 100
64 69.4 53.3 79.9
63 37.4 28.0 42.0

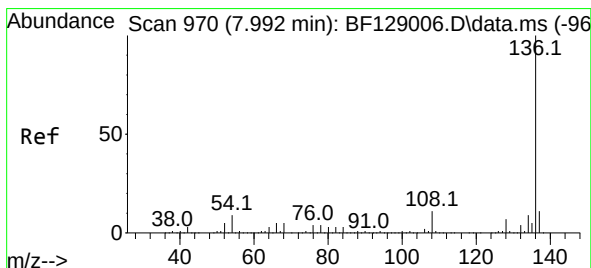
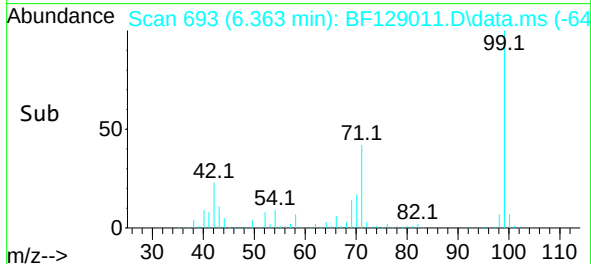
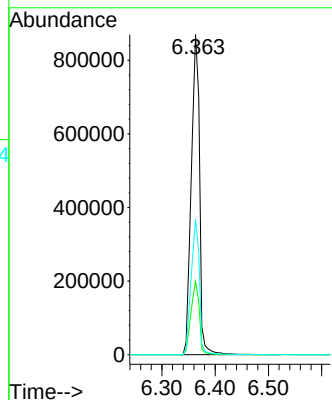
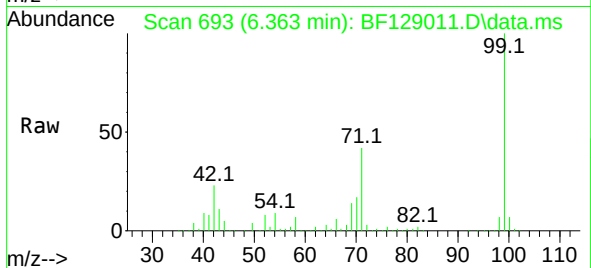




#7
Phenol-d6
Concen: 133.366 ng
RT: 6.363 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

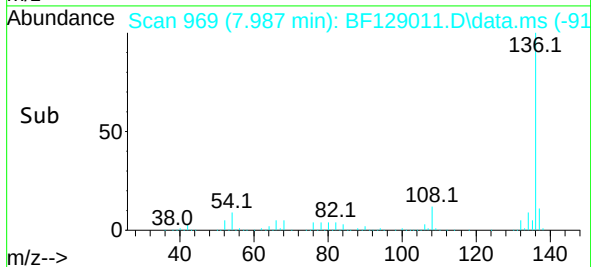
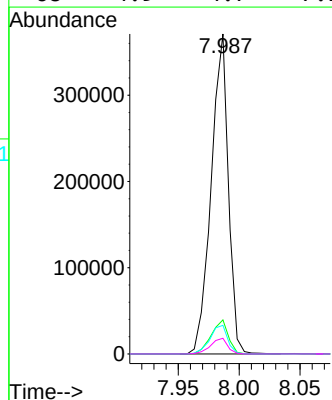
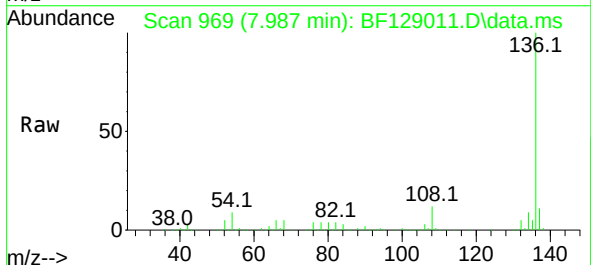
Instrument :
BNA_F
ClientSampleId :
PB145785BL

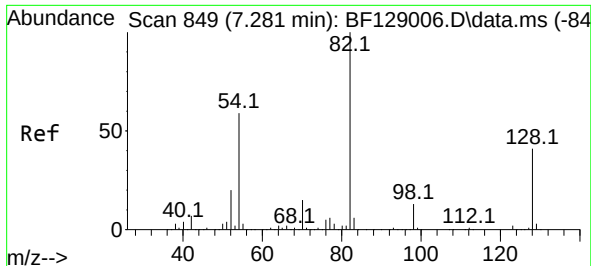
Tgt Ion: 99 Resp: 941375
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 42.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 969
Delta R.T. -0.005 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

Tgt Ion: 136 Resp: 363066
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.0 7.5 11.3
68 4.9 4.7 7.1

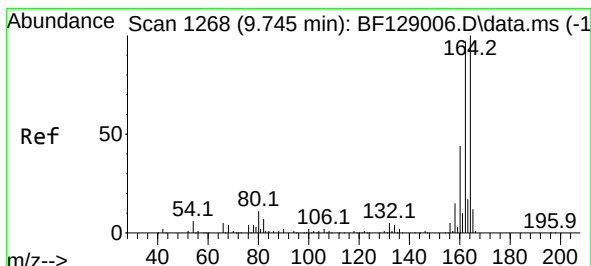
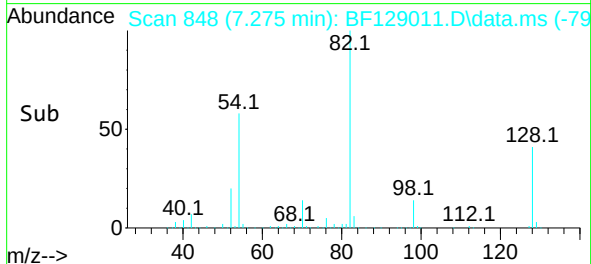
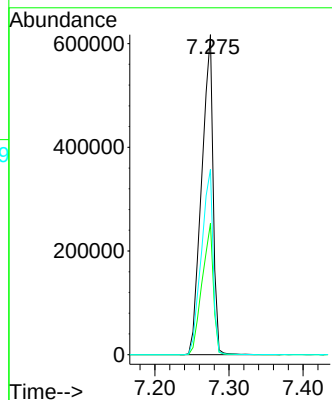
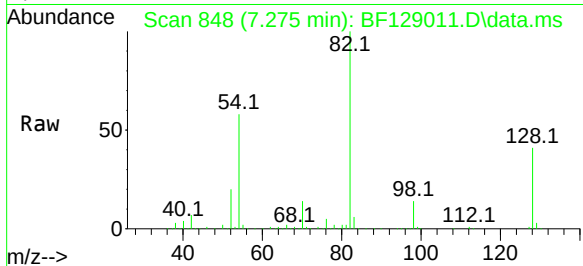




#23
Nitrobenzene-d5
Concen: 87.629 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

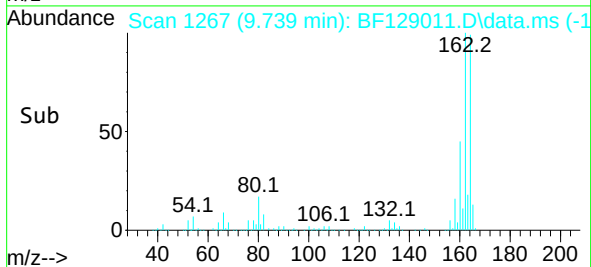
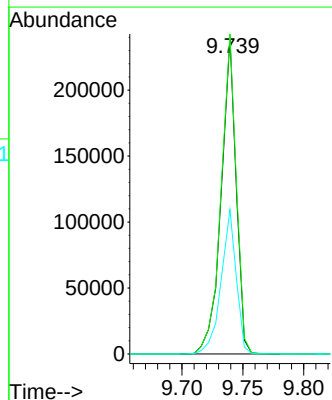
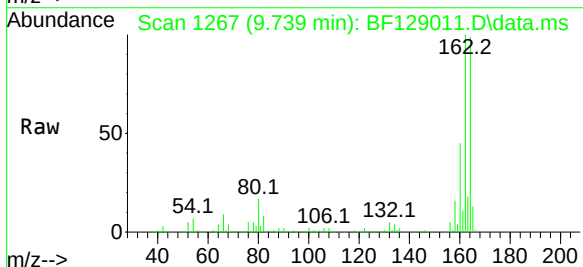
Instrument :
BNA_F
ClientSampleId :
PB145785BL

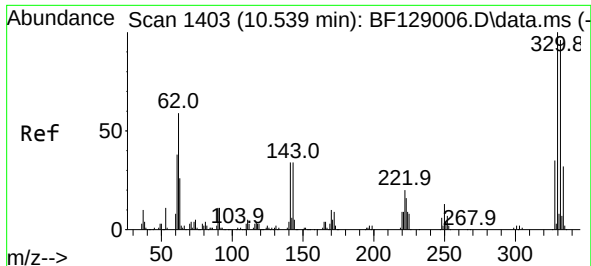
Tgt Ion: 82 Resp: 660855
Ion Ratio Lower Upper
82 100
128 41.0 34.0 51.0
54 57.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

Tgt Ion:164 Resp: 206463
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 45.5 34.2 51.4

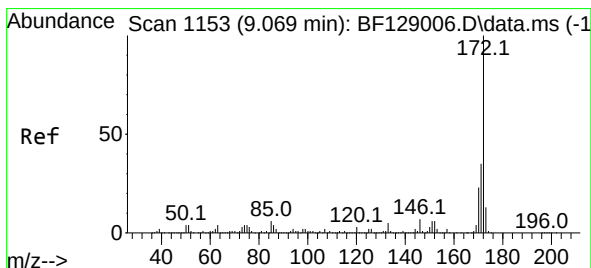
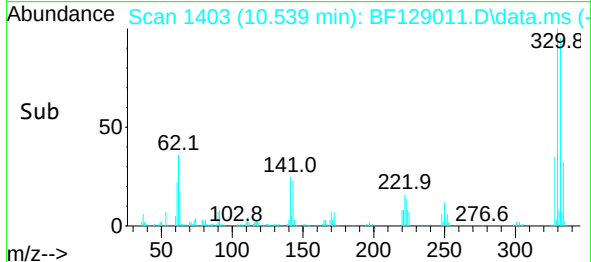
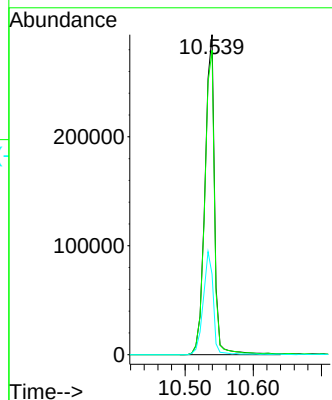
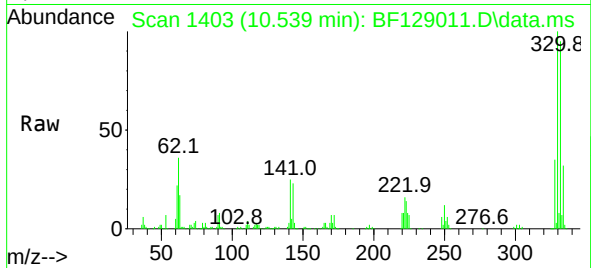




#42
2,4,6-Tribromophenol
Concen: 134.478 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

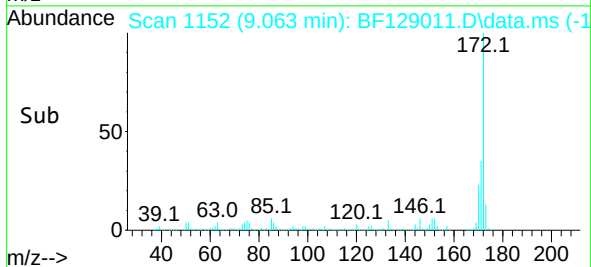
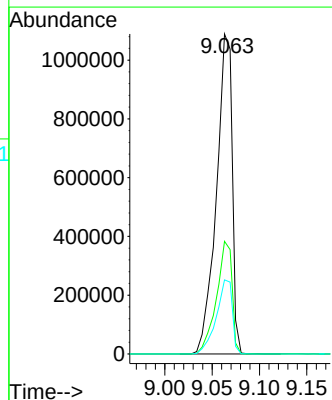
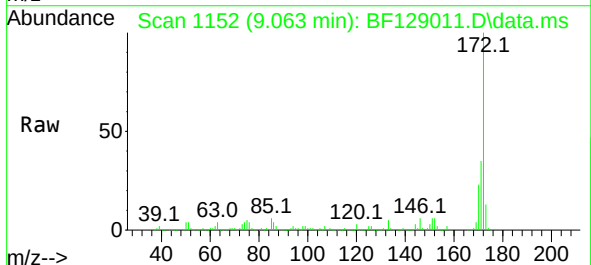
Instrument :
BNA_F
ClientSampleId :
PB145785BL

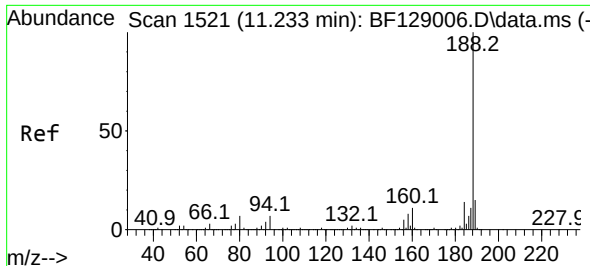
Tgt Ion: 330 Resp: 288255
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 33.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 88.650 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

Tgt Ion: 172 Resp: 1263184
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.2 19.8 29.8

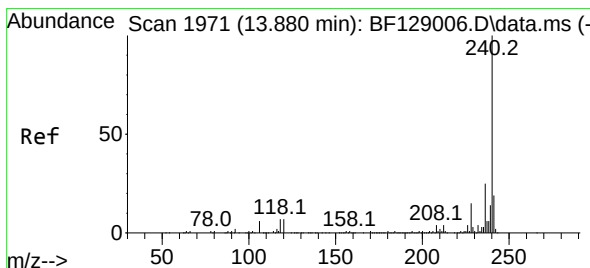
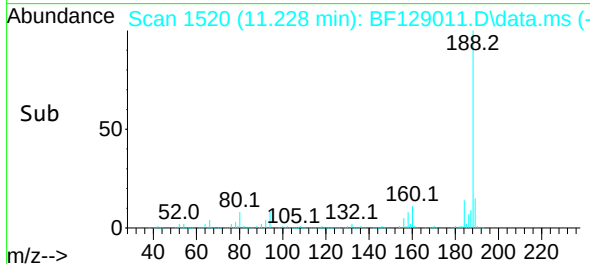
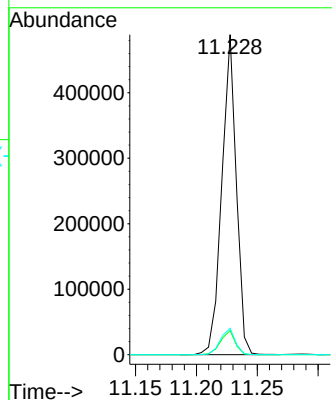
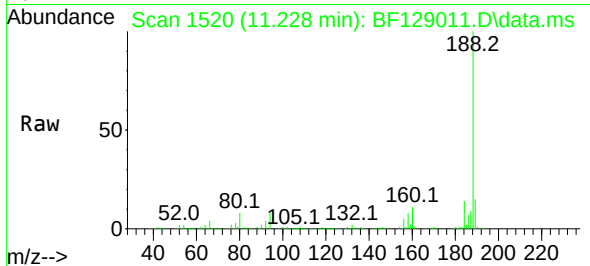




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.228 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

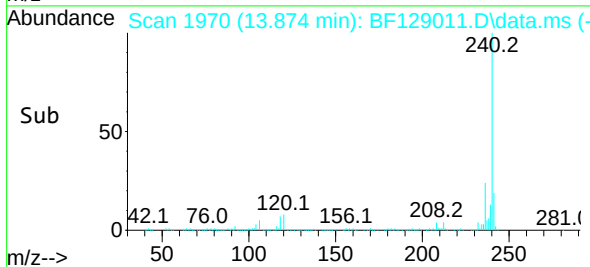
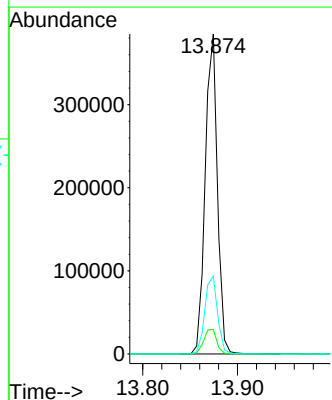
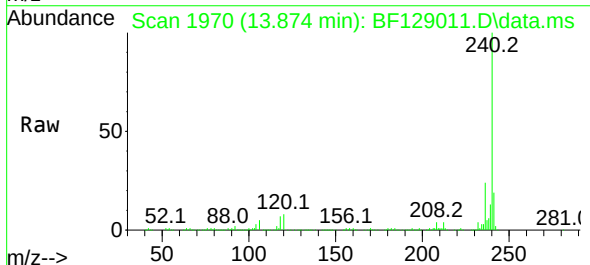
Instrument :
BNA_F
ClientSampleId :
PB145785BL

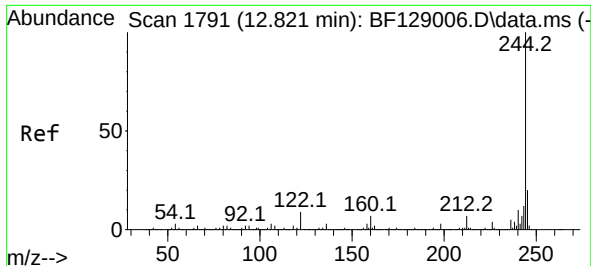
Tgt Ion:188 Resp: 404984
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BF129011.D
Acq: 26 Jun 2022 18:27

Tgt Ion:240 Resp: 342190
Ion Ratio Lower Upper
240 100
120 7.7 8.9 13.3#
236 24.4 20.8 31.2

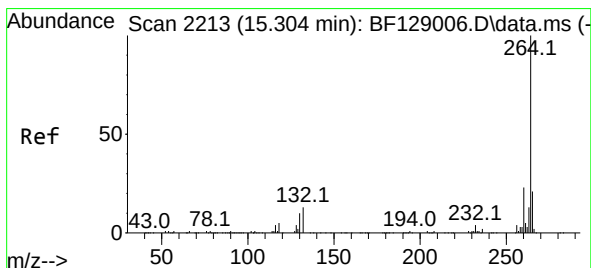
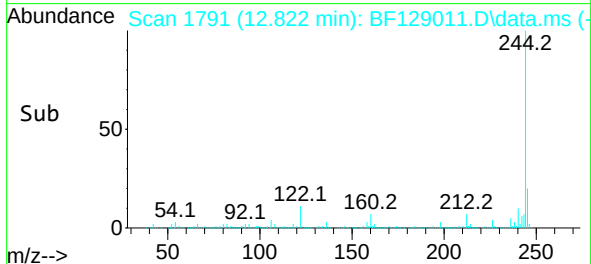
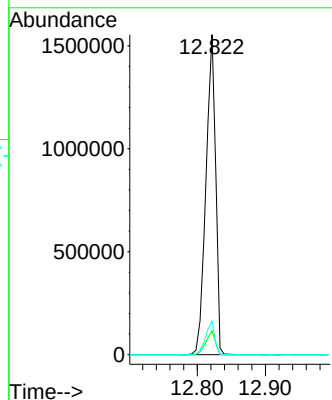
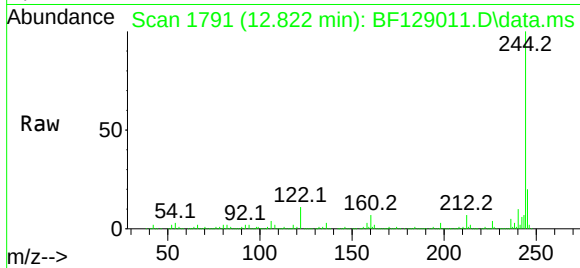




#79
 Terphenyl-d14
 Concen: 83.335 ng
 RT: 12.822 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129011.D
 Acq: 26 Jun 2022 18:27

Instrument :
 BNA_F
 ClientSampleId :
 PB145785BL

Tgt Ion:244 Resp: 1538337
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.304 min Scan# 2213
 Delta R.T. 0.000 min
 Lab File: BF129011.D
 Acq: 26 Jun 2022 18:27

Tgt Ion:264 Resp: 283207
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.1 17.2 25.8

