

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128947.D
 Acq On : 23 Jun 2022 11:12
 Operator : CG\JU
 Sample : PB145651BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145651BL

Quant Time: Jun 23 14:31:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	127491	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	507201	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	295718	20.000	ng	0.00
64) Phenanthrene-d10	11.257	188	568824	20.000	ng	0.00
76) Chrysene-d12	13.904	240	472285	20.000	ng	# 0.00
86) Perylene-d12	15.345	264	384155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	947949	118.434	ng	0.01
7) Phenol-d6	6.392	99	1225221	125.402	ng	0.00
23) Nitrobenzene-d5	7.304	82	890062	81.703	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	378644	108.368	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1637502	77.568	ng	0.00
79) Terphenyl-d14	12.857	244	2035024	74.873	ng	0.00

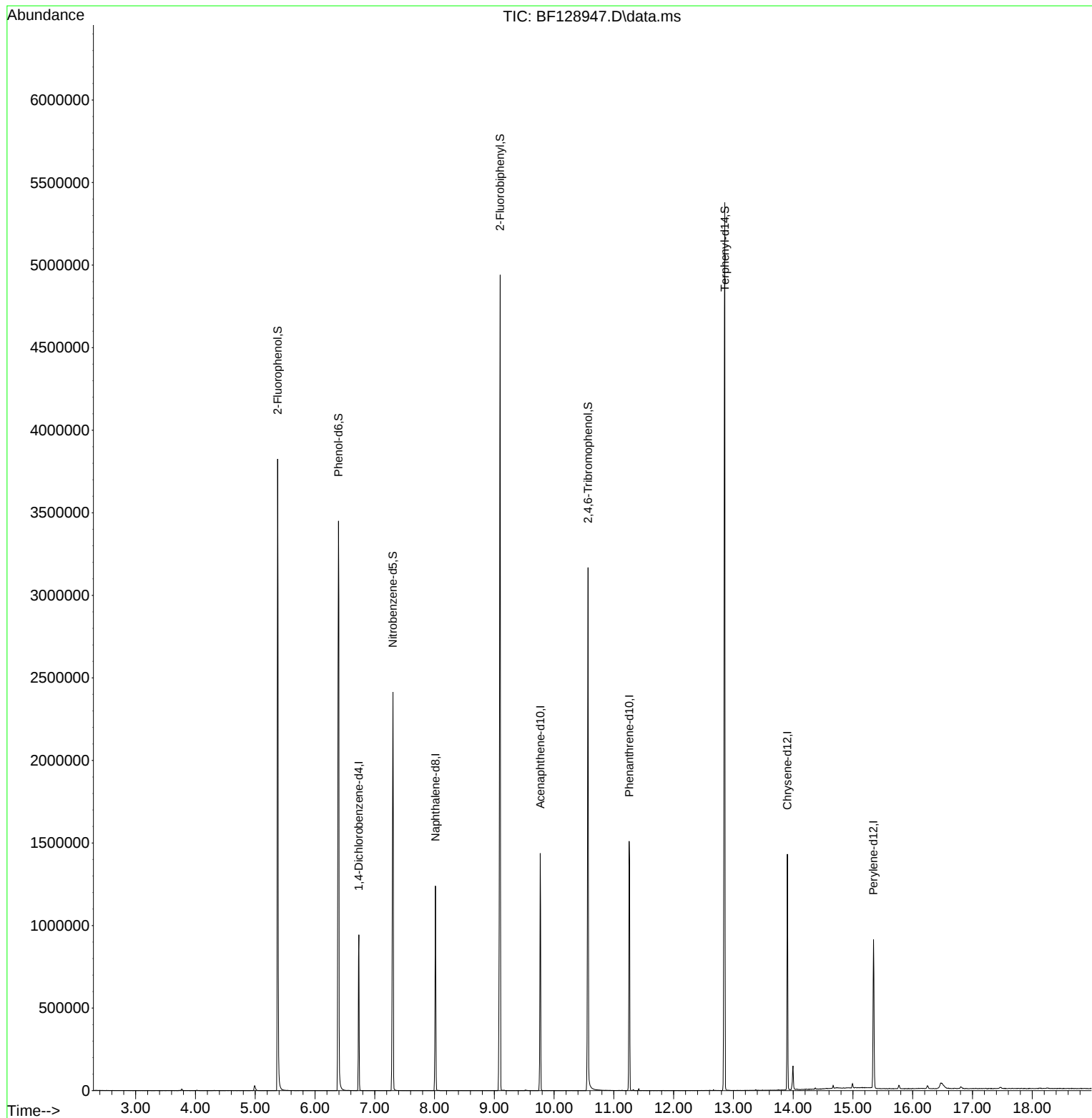
Target Compounds	Qvalue

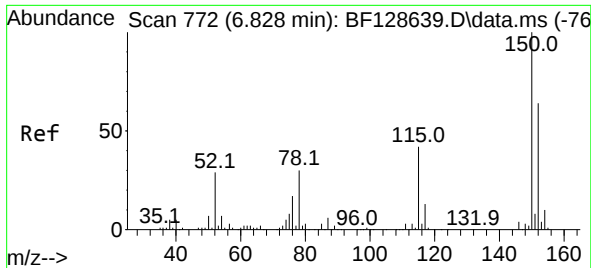
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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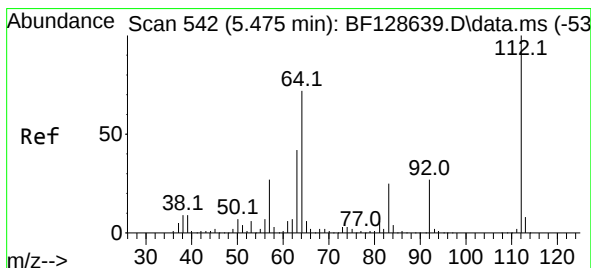
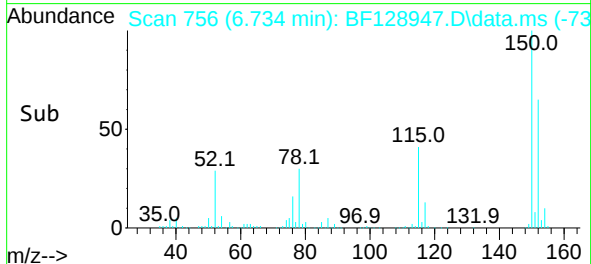
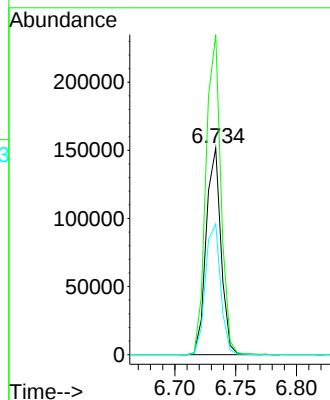
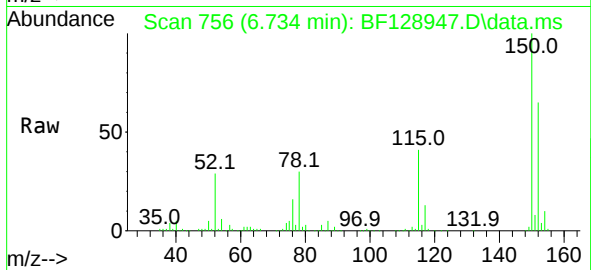




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

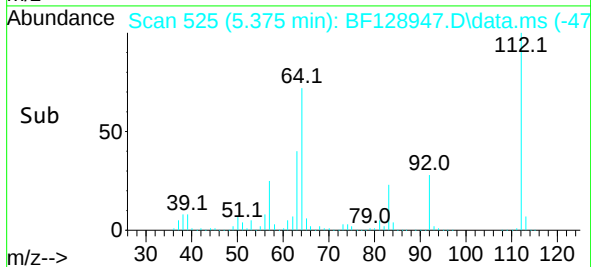
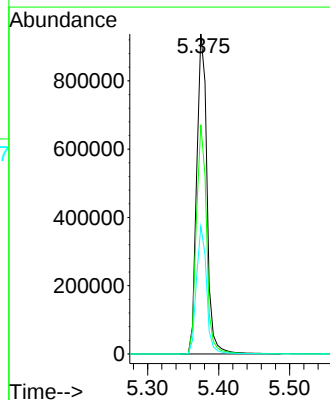
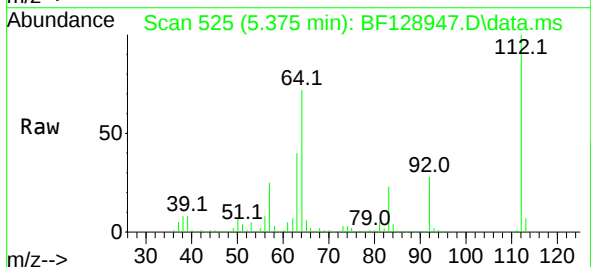
Instrument :
BNA_F
ClientSampleId :
PB145651BL

Tgt Ion:152 Resp: 127491
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 63.3 49.9 74.9



#5
2-Fluorophenol
Concen: 118.434 ng
RT: 5.375 min Scan# 525
Delta R.T. 0.012 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

Tgt Ion:112 Resp: 947949
Ion Ratio Lower Upper
112 100
64 71.6 53.3 79.9
63 39.9 28.0 42.0

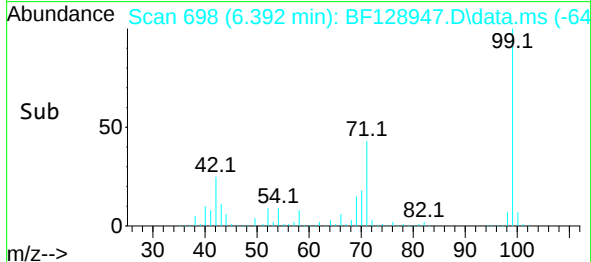
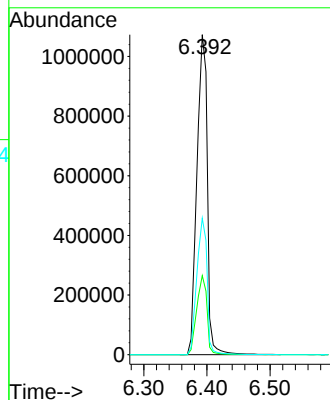
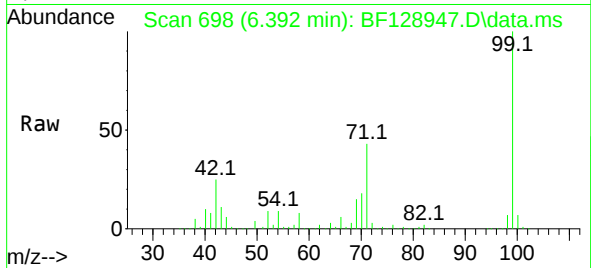




#7
Phenol-d6
Concen: 125.402 ng
RT: 6.392 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

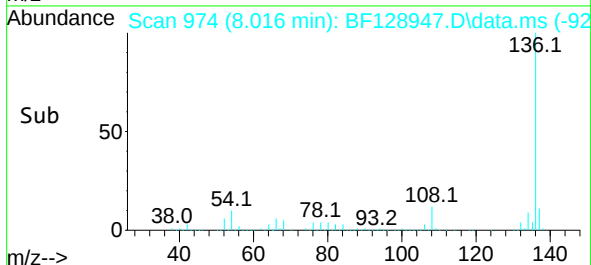
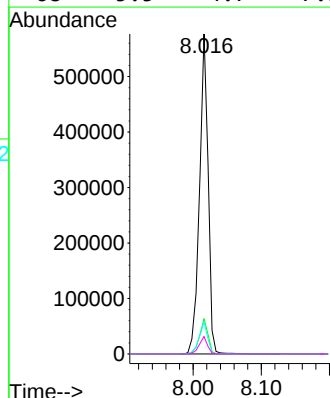
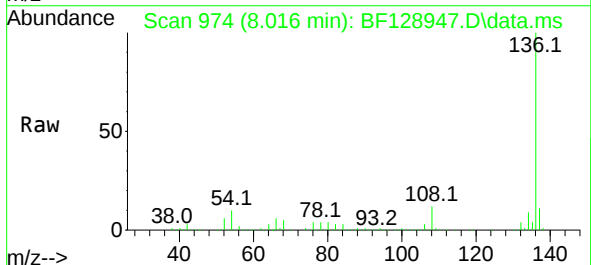
Instrument :
BNA_F
ClientSampleId :
PB145651BL

Tgt Ion: 99 Resp: 1225221
Ion Ratio Lower Upper
99 100
42 24.7 17.3 25.9
71 42.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

Tgt Ion: 136 Resp: 507201
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.1 7.5 11.3
68 5.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 81.703 ng

RT: 7.304 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128947.D

Acq: 23 Jun 2022 11:12

Instrument :

BNA_F

ClientSampleId :

PB145651BL

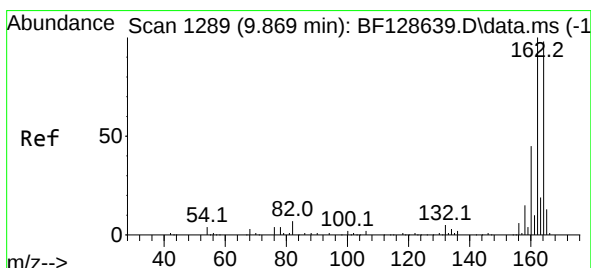
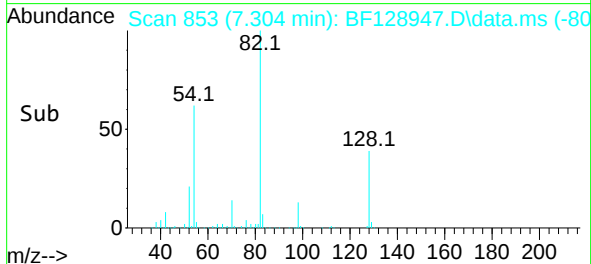
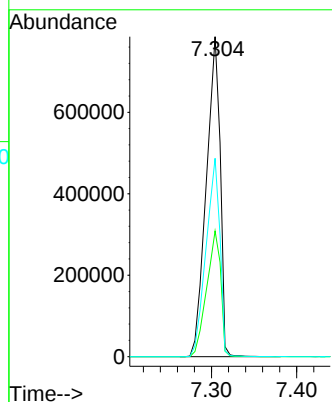
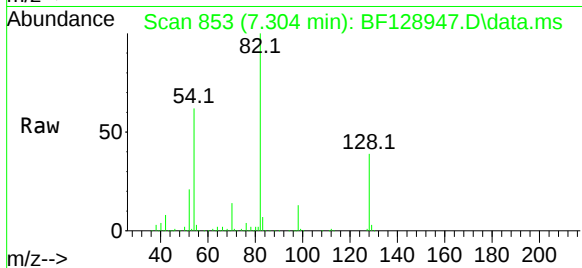
Tgt Ion: 82 Resp: 890062

Ion Ratio Lower Upper

82 100

128 39.3 34.0 51.0

54 62.0 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF128947.D

Acq: 23 Jun 2022 11:12

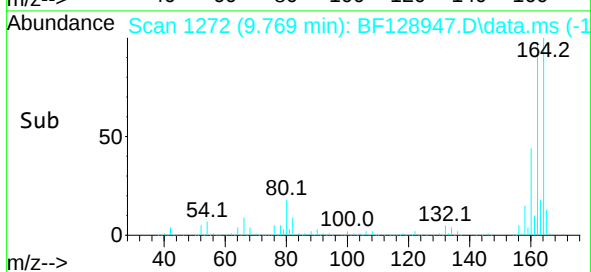
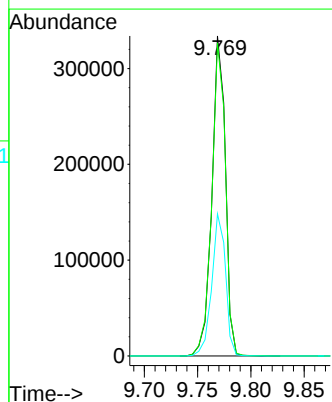
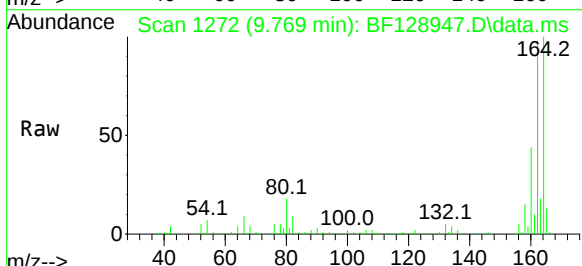
Tgt Ion: 164 Resp: 295718

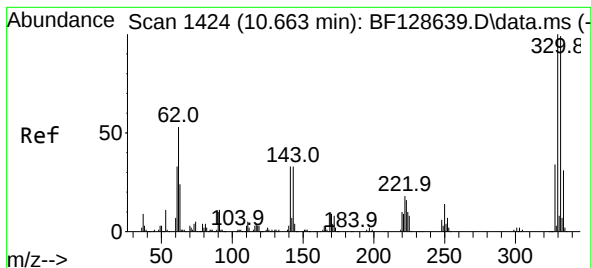
Ion Ratio Lower Upper

164 100

162 97.9 79.5 119.3

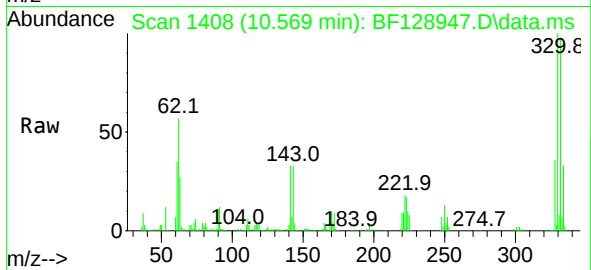
160 44.4 34.2 51.4



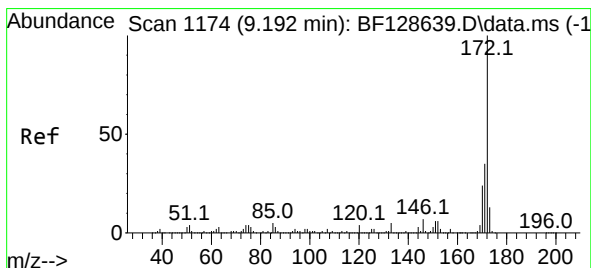
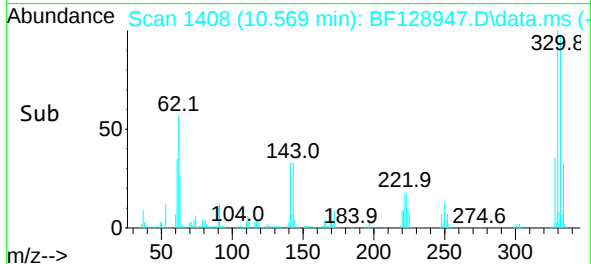
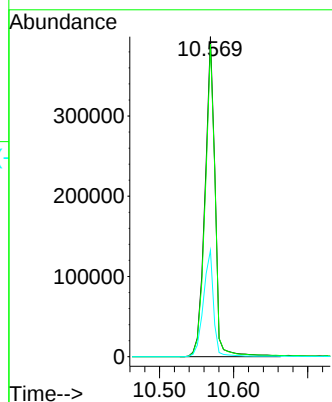


#42
2,4,6-Tribromophenol
Concen: 108.368 ng
RT: 10.569 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

Instrument :
BNA_F
ClientSampleId :
PB145651BL

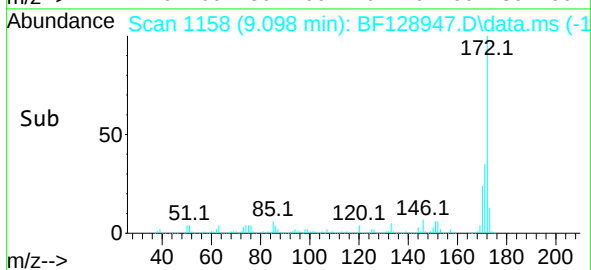
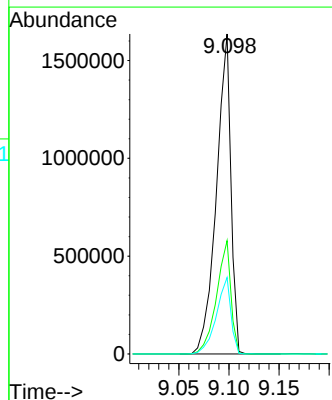
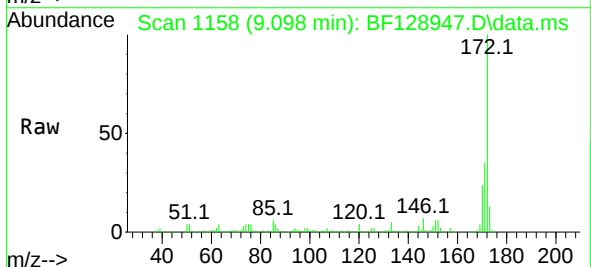


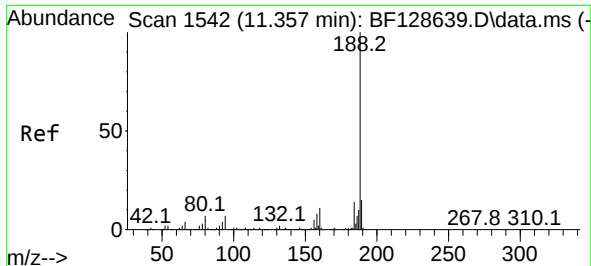
Tgt Ion:330 Resp: 378644
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 33.9 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 77.568 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

Tgt Ion:172 Resp: 1637502
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.9 19.8 29.8

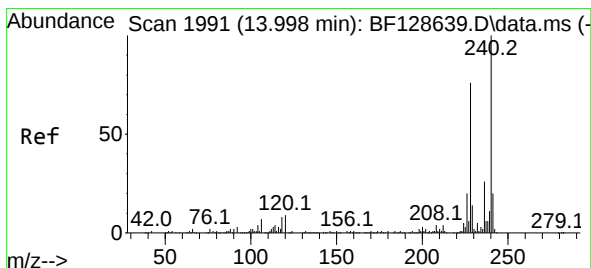
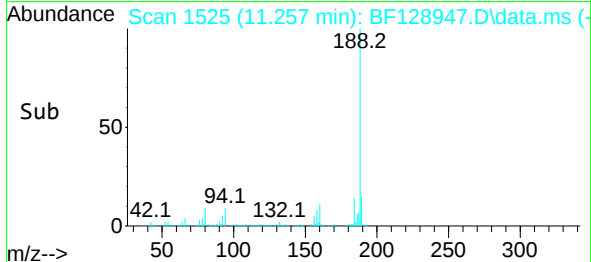
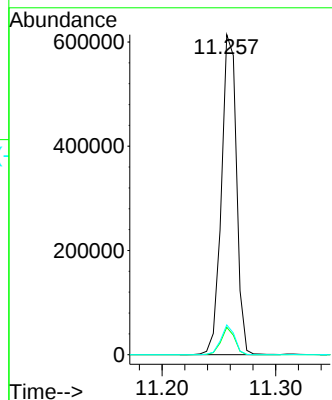
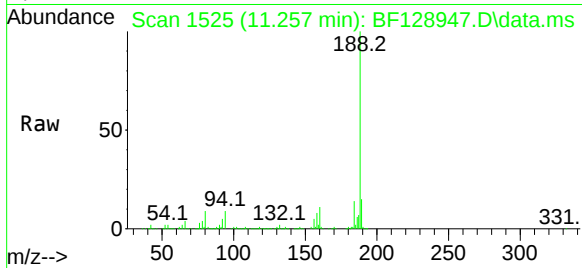




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

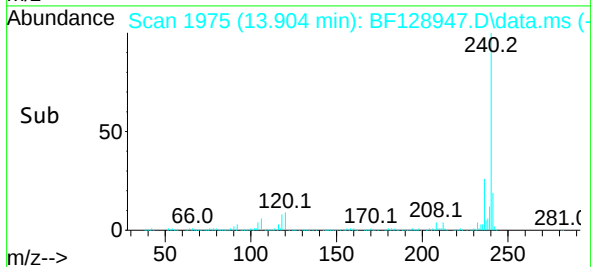
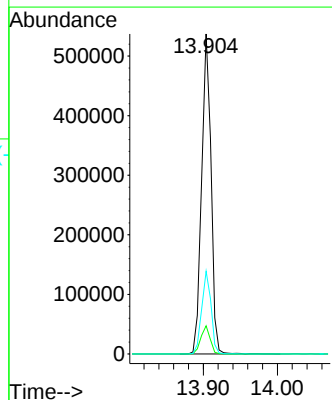
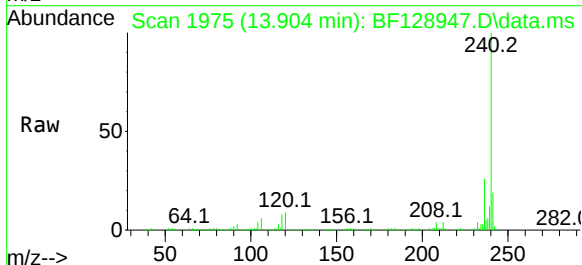
Instrument :
BNA_F
ClientSampleId :
PB145651BL

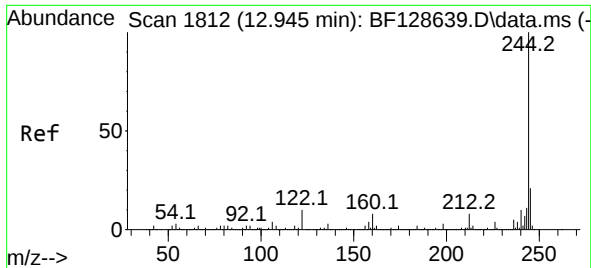
Tgt Ion:188 Resp: 568824
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BF128947.D
Acq: 23 Jun 2022 11:12

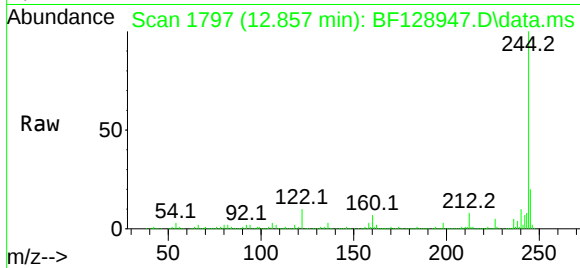
Tgt Ion:240 Resp: 472285
Ion Ratio Lower Upper
240 100
120 8.8 8.9 13.3#
236 25.8 20.8 31.2



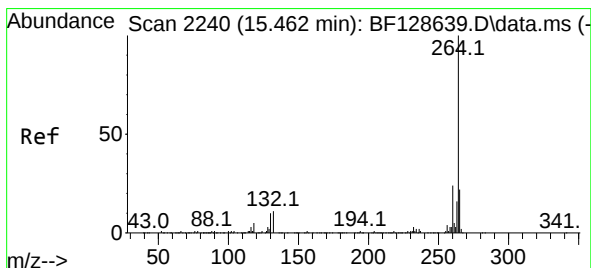
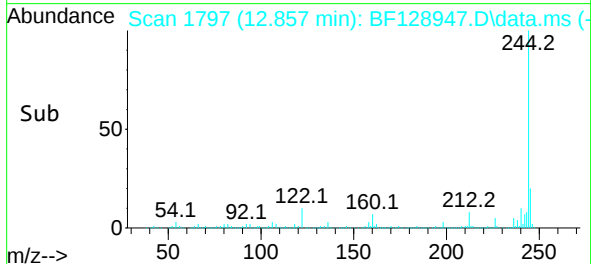
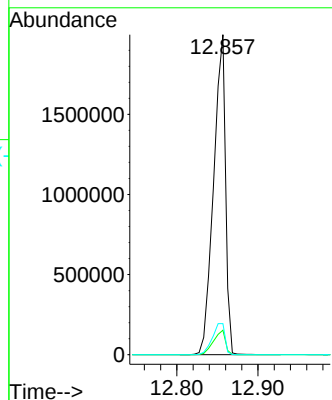


#79
 Terphenyl-d14
 Concen: 74.873 ng
 RT: 12.857 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128947.D
 Acq: 23 Jun 2022 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB145651BL



Tgt Ion:244 Resp: 2035024
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2220
 Delta R.T. 0.000 min
 Lab File: BF128947.D
 Acq: 23 Jun 2022 11:12

Tgt Ion:264 Resp: 384155
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.4 17.2 25.8

