

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128926.D
 Acq On : 22 Jun 2022 11:50
 Operator : CG\JU
 Sample : PB145629BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145629BL

Quant Time: Jun 23 01:25:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	118339	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	409136	20.000	ng	-0.01
39) Acenaphthene-d10	9.786	164	234093	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	482542	20.000	ng	# 0.00
76) Chrysene-d12	13.921	240	384956	20.000	ng	# 0.00
86) Perylene-d12	15.362	264	304753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	853099	114.826	ng	0.01
7) Phenol-d6	6.410	99	1134043	125.047	ng	0.00
23) Nitrobenzene-d5	7.316	82	809980	92.174	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	349333	126.299	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1450151	86.776	ng	0.00
79) Terphenyl-d14	12.868	244	1701217	76.790	ng	0.00

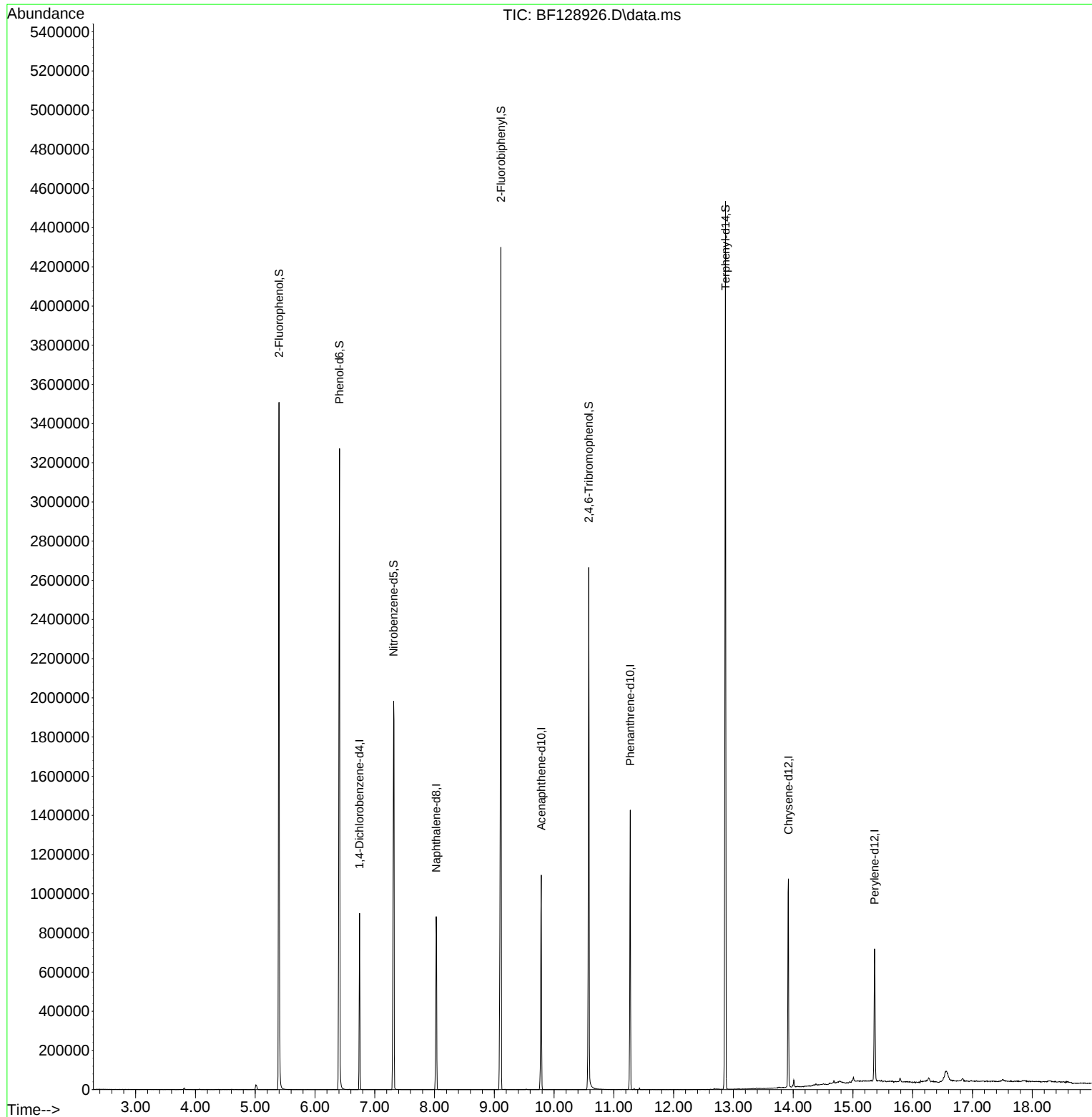
Target Compounds	Qvalue

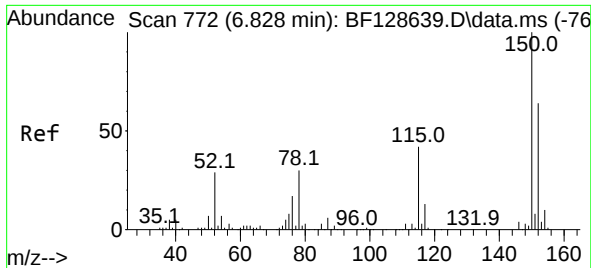
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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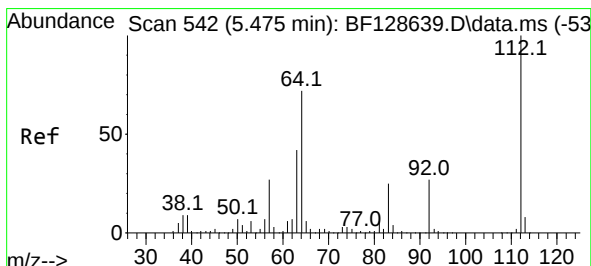
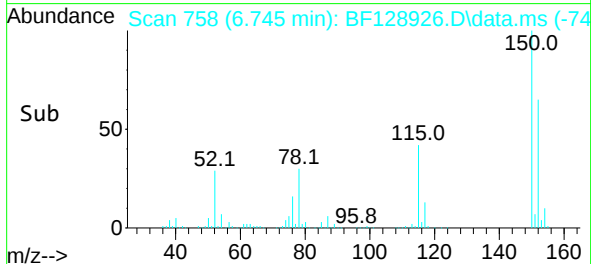
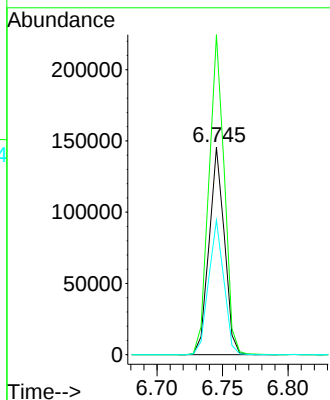
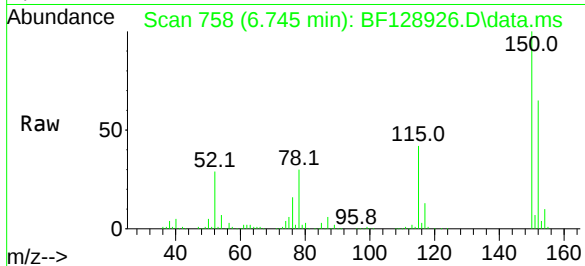




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

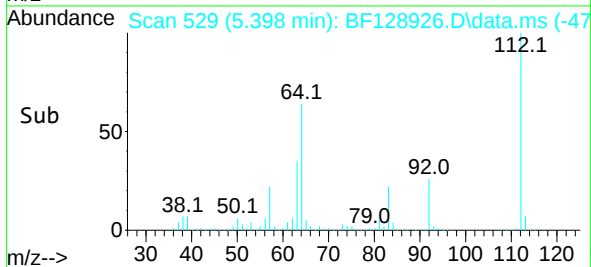
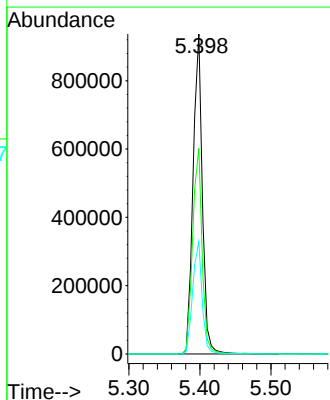
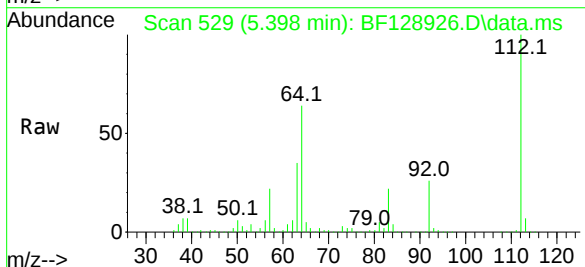
Instrument :
BNA_F
ClientSampleId :
PB145629BL

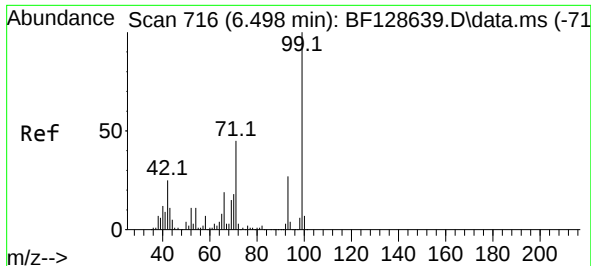
Tgt Ion:152 Resp: 118339
Ion Ratio Lower Upper
152 100
150 154.2 123.7 185.5
115 64.9 49.9 74.9



#5
2-Fluorophenol
Concen: 114.826 ng
RT: 5.398 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

Tgt Ion:112 Resp: 853099
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 35.1 28.0 42.0

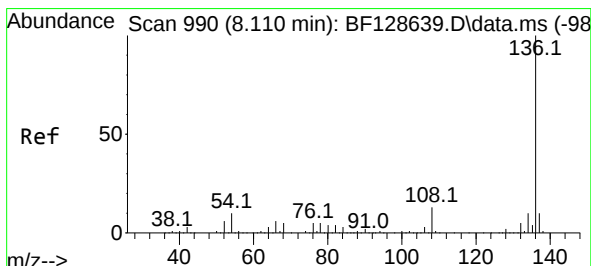
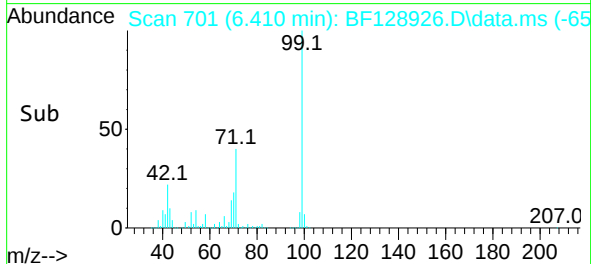
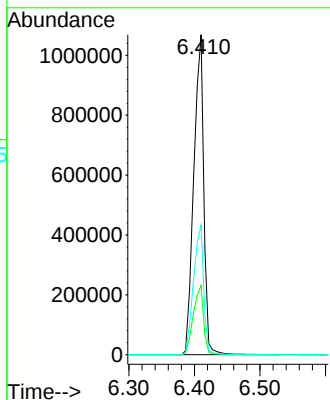
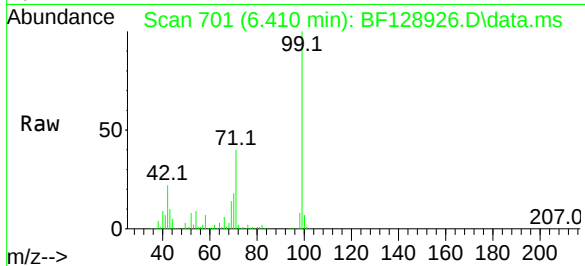




#7
Phenol-d6
Concen: 125.047 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

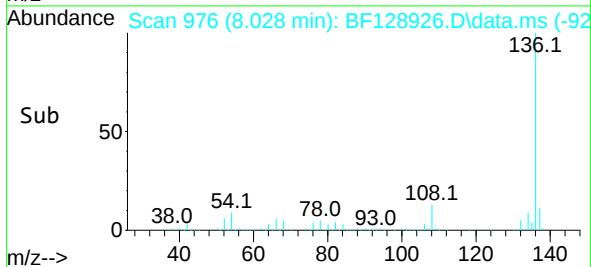
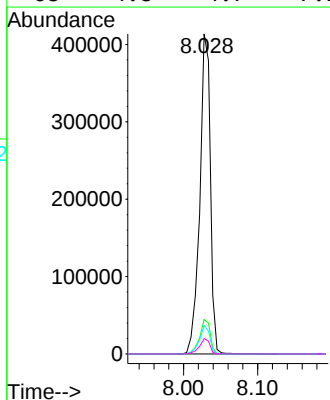
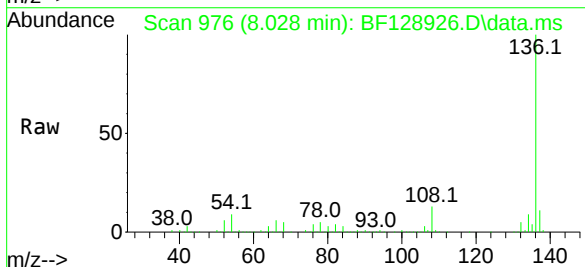
Instrument :
BNA_F
ClientSampleId :
PB145629BL

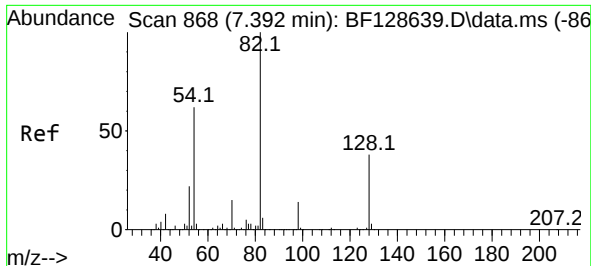
Tgt Ion: 99 Resp: 1134043
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 40.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

Tgt Ion: 136 Resp: 409136
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.8 7.5 11.3
68 4.8 4.7 7.1

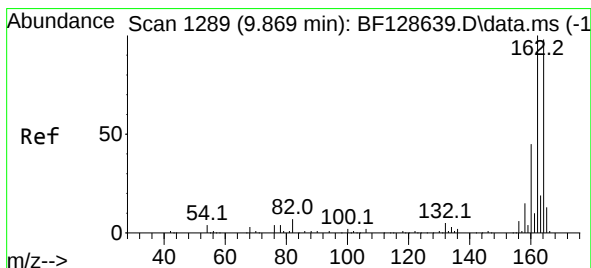
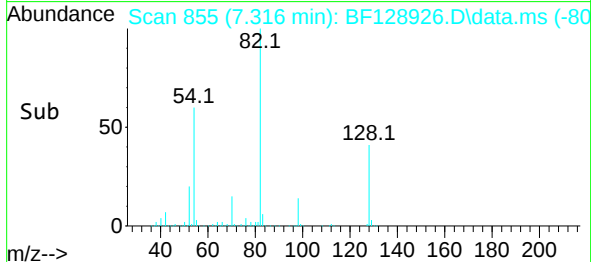
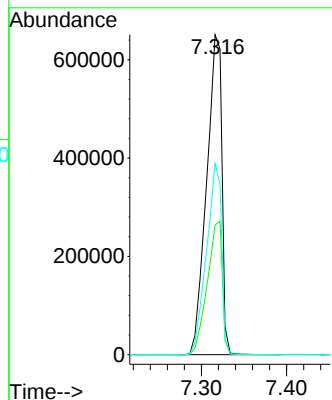
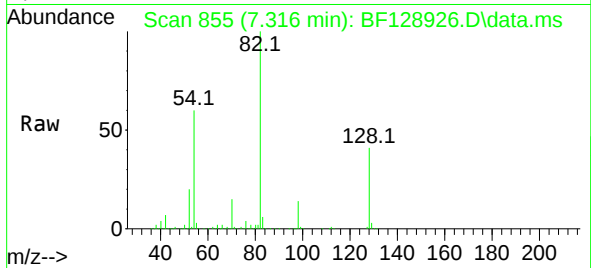




#23
Nitrobenzene-d5
Concen: 92.174 ng
RT: 7.316 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

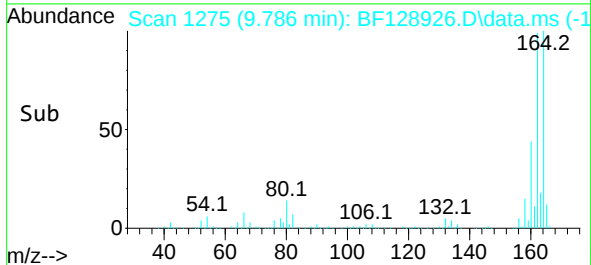
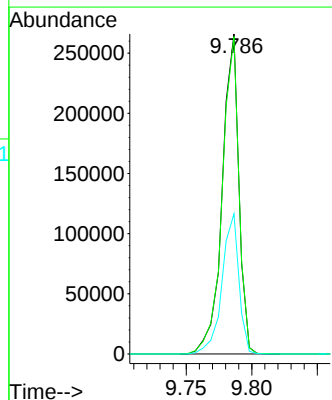
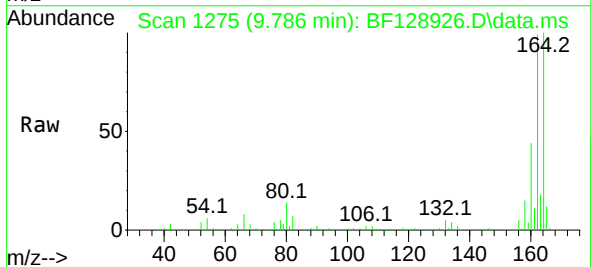
Instrument :
BNA_F
ClientSampleId :
PB145629BL

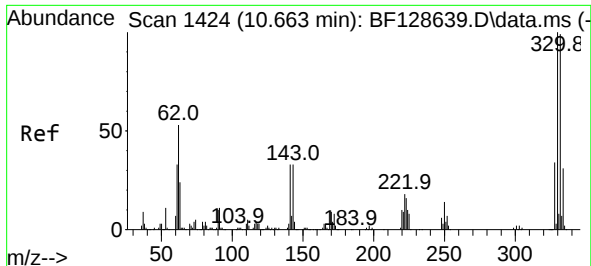
Tgt Ion: 82 Resp: 809980
Ion Ratio Lower Upper
82 100
128 40.6 34.0 51.0
54 59.8 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

Tgt Ion:164 Resp: 234093
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 43.8 34.2 51.4

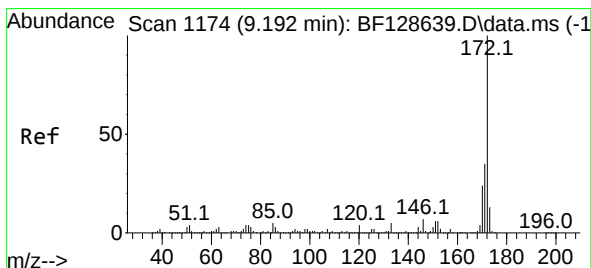
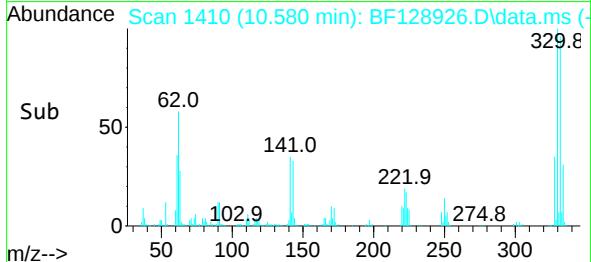
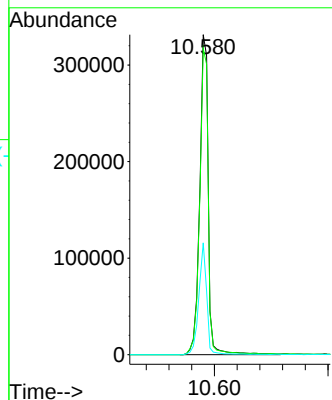
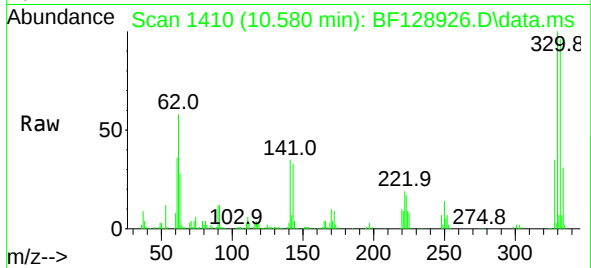




#42
2,4,6-Tribromophenol
Concen: 126.299 ng
RT: 10.580 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

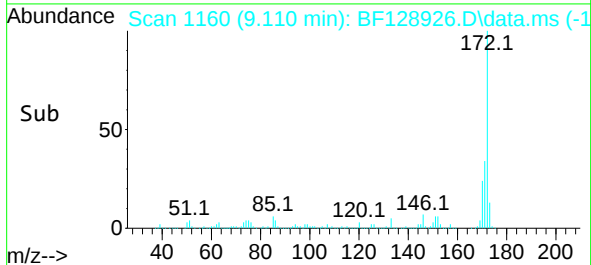
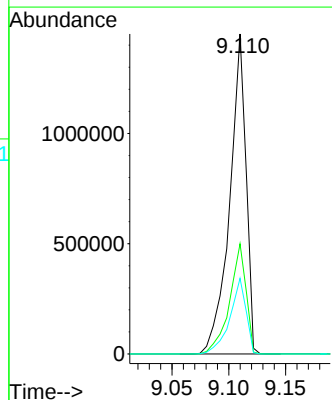
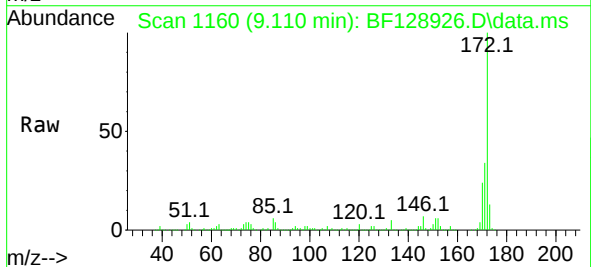
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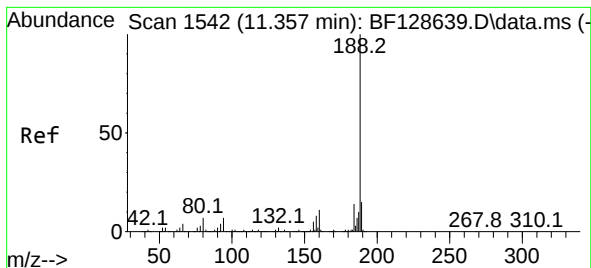
Tgt Ion:330 Resp: 349333
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 32.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 86.776 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128926.D
Acq: 22 Jun 2022 11:50

Tgt Ion:172 Resp: 1450151
Ion Ratio Lower Upper
172 100
171 34.4 28.8 43.2
170 23.6 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.274 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128926.D

Acq: 22 Jun 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB145629BL

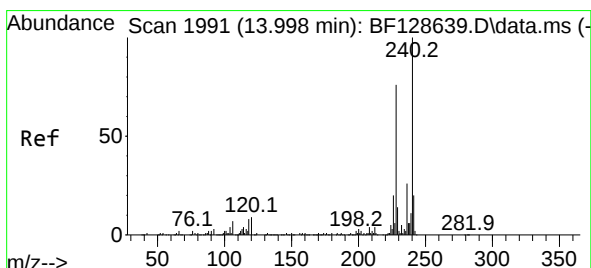
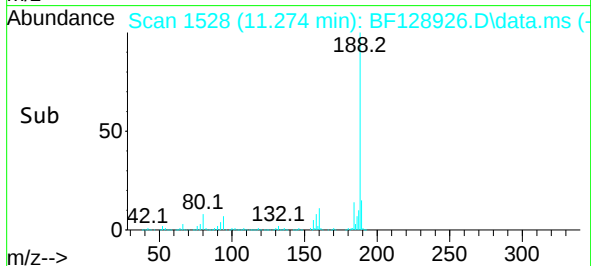
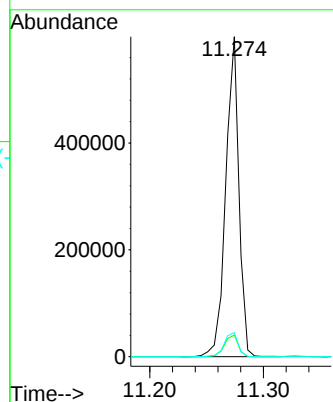
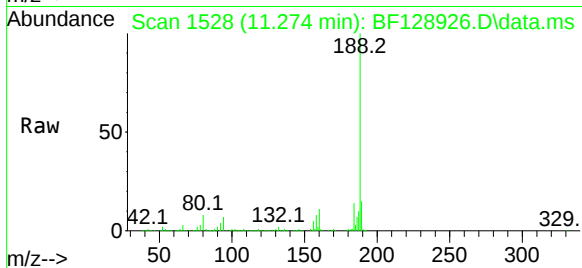
Tgt Ion:188 Resp: 482542

Ion Ratio Lower Upper

188 100

94 6.7 7.0 10.6#

80 7.5 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.921 min Scan# 1978

Delta R.T. -0.006 min

Lab File: BF128926.D

Acq: 22 Jun 2022 11:50

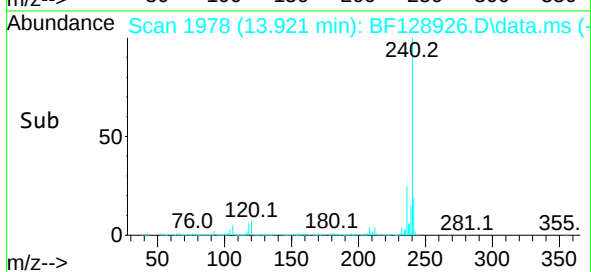
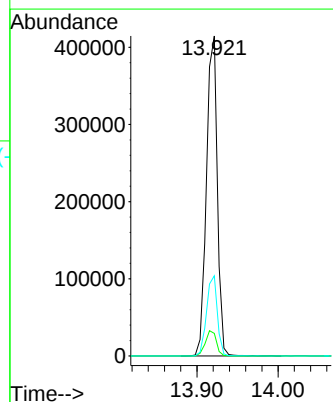
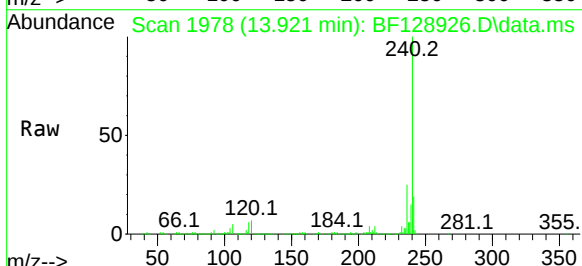
Tgt Ion:240 Resp: 384956

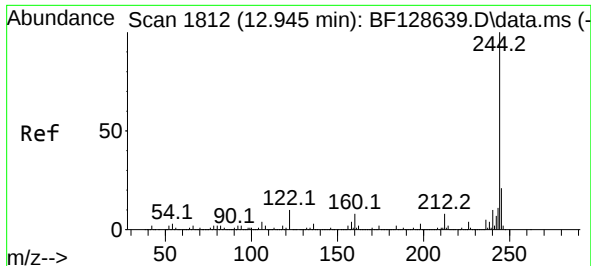
Ion Ratio Lower Upper

240 100

120 7.0 8.9 13.3#

236 25.1 20.8 31.2

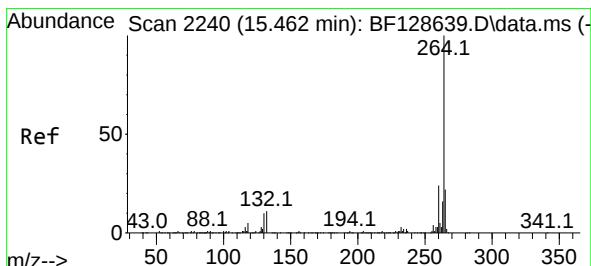
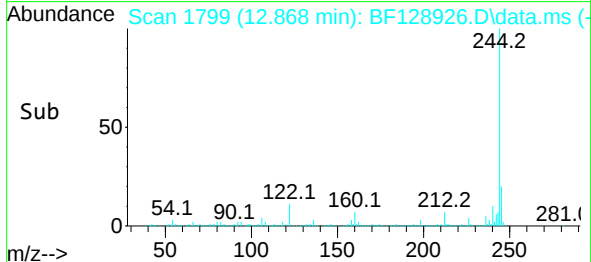
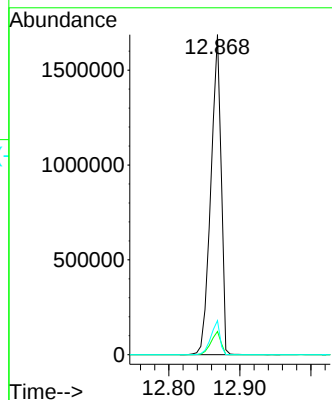
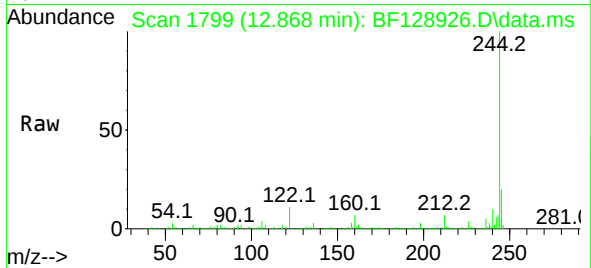




#79
 Terphenyl-d14
 Concen: 76.790 ng
 RT: 12.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128926.D
 Acq: 22 Jun 2022 11:50

Instrument :
 BNA_F
 ClientSampleId :
 PB145629BL

Tgt Ion:244 Resp: 1701217
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 10.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.362 min Scan# 2223
 Delta R.T. 0.000 min
 Lab File: BF128926.D
 Acq: 22 Jun 2022 11:50

Tgt Ion:264 Resp: 304753
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.6 17.2 25.8

