

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128082.D
 Acq On : 04 May 2022 20:16
 Operator : CG\JU
 Sample : N2675-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-1-050322

Quant Time: May 05 06:07:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	93385	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	337158	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	161037	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	256488	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	210269	20.000	ng	0.00
86) Perylene-d12	15.604	264	139084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	213387	36.395	ng	-0.01
7) Phenol-d6	6.534	99	272655	35.840	ng	-0.02
23) Nitrobenzene-d5	7.475	82	182712	25.483	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	54527	33.636	ng	-0.01
45) 2-Fluorobiphenyl	9.269	172	290883	30.558	ng	-0.01
79) Terphenyl-d14	13.033	244	282691	24.584	ng	-0.01

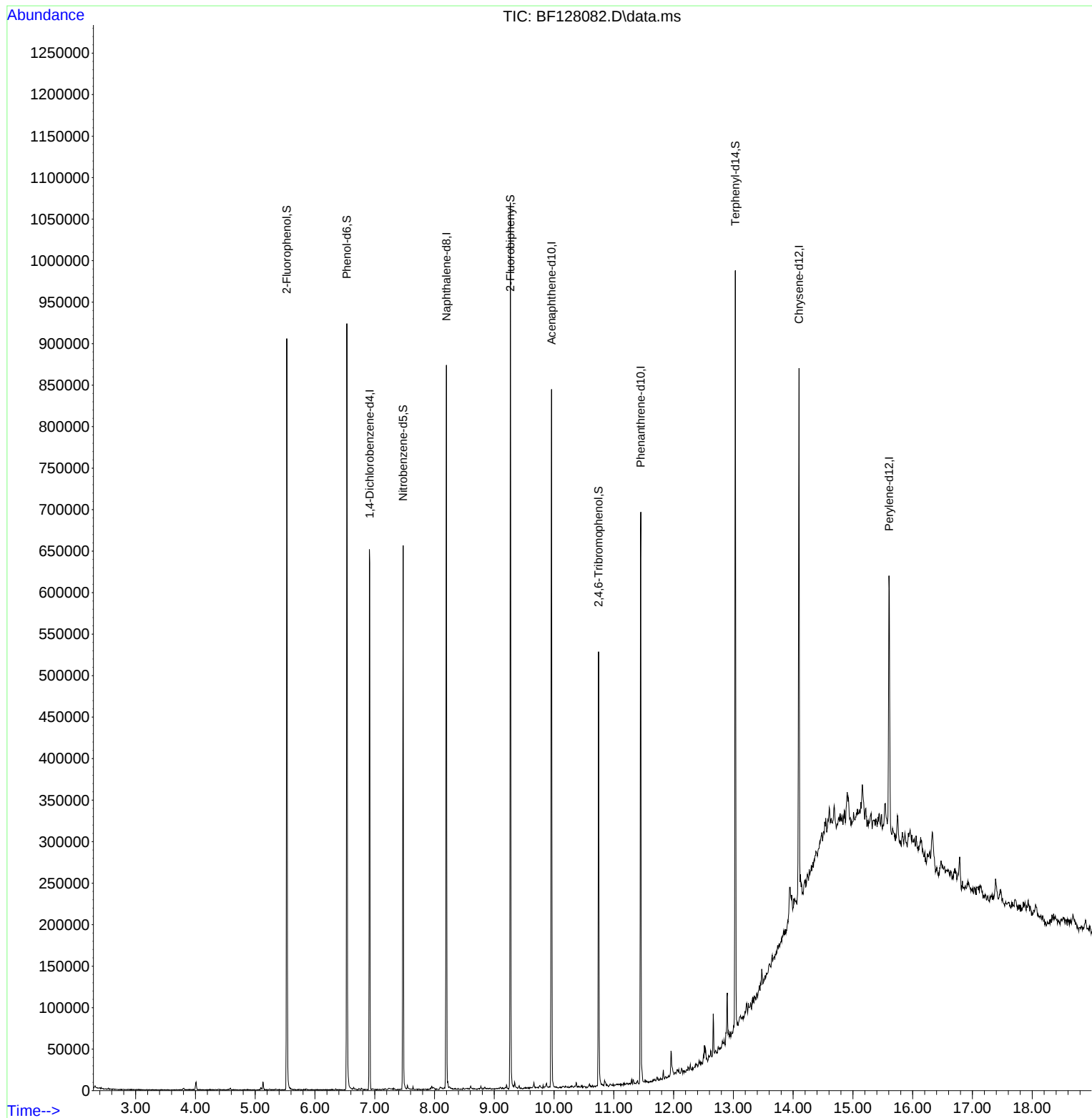
Target Compounds	Qvalue

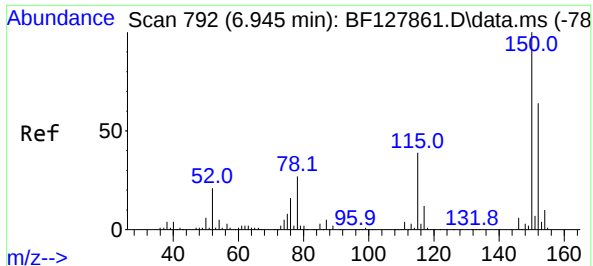
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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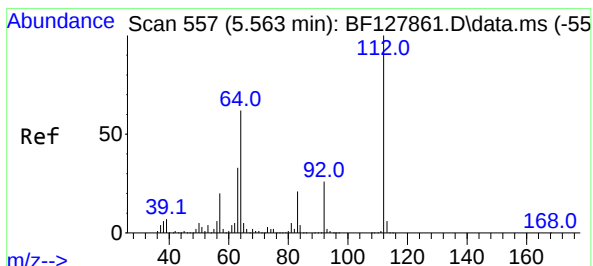
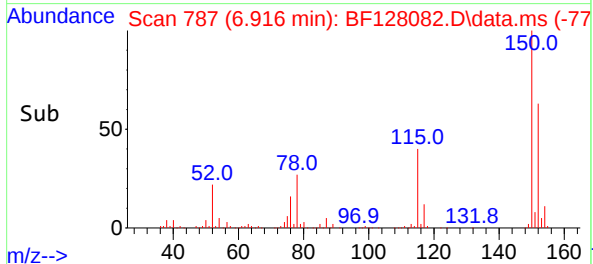
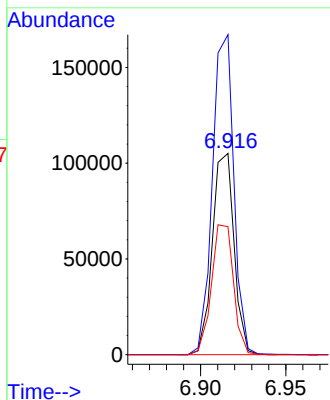
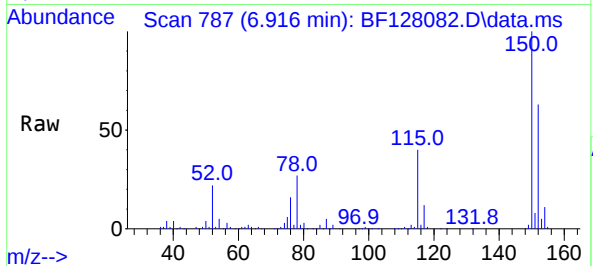




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

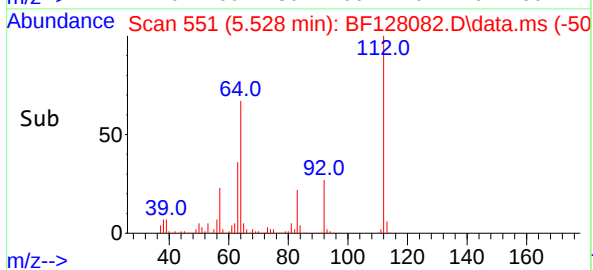
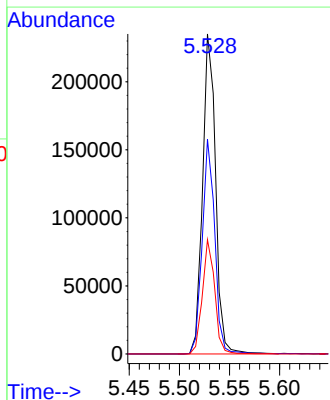
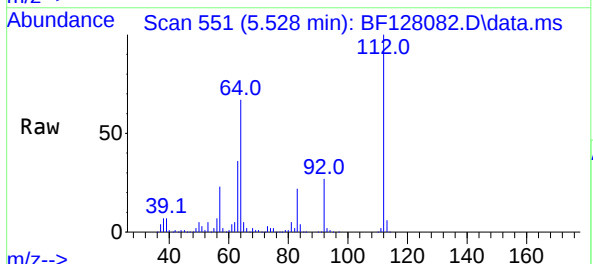
Instrument :
BNA_F
ClientSampleId :
BU-1-050322

Tgt Ion:152 Resp: 93385
Ion Ratio Lower Upper
152 100
150 159.0 125.3 187.9
115 63.6 48.8 73.2

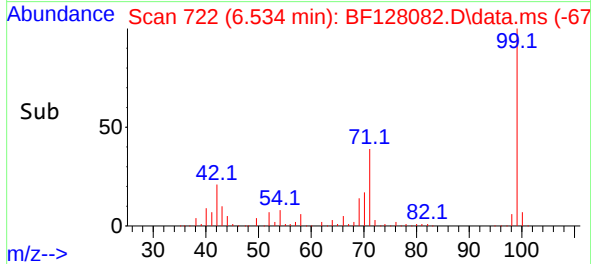
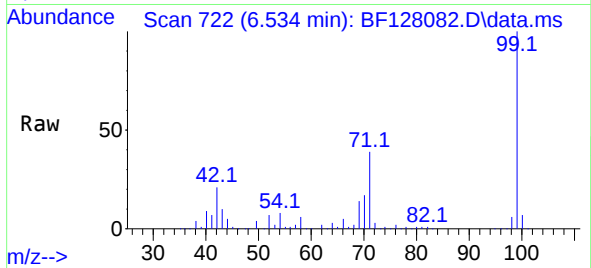
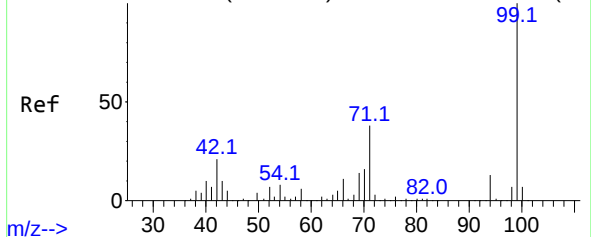


#5
2-Fluorophenol
Concen: 36.395 ng
RT: 5.528 min Scan# 551
Delta R.T. -0.012 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

Tgt Ion:112 Resp: 213387
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 35.7 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 35.840 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF128082.D

Acq: 04 May 2022 20:16

Instrument :

BNA_F

ClientSampleId :

BU-1-050322

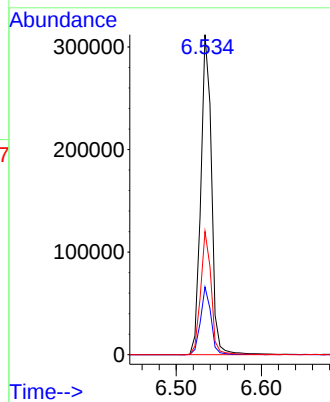
Tgt Ion: 99 Resp: 272655

Ion Ratio Lower Upper

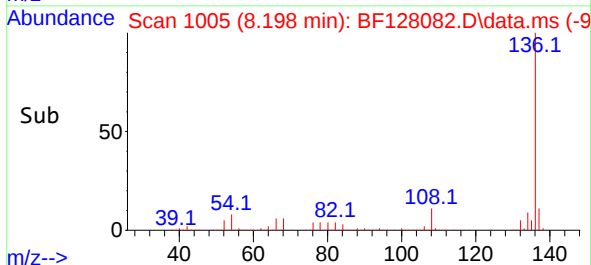
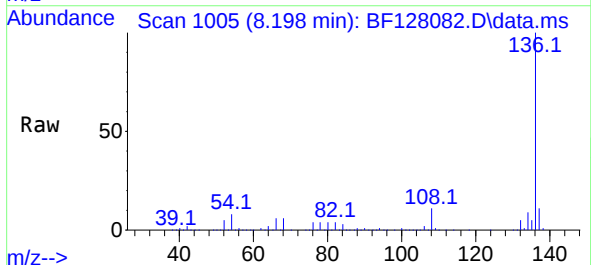
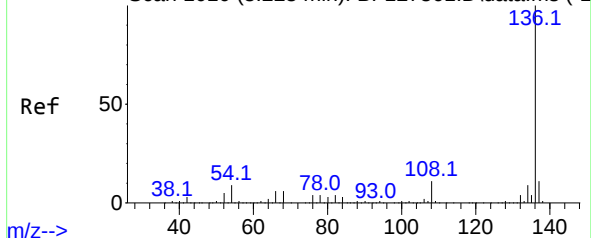
99 100

42 21.2 16.6 24.8

71 38.5 30.0 45.0



Abundance Scan 1010 (8.228 min): BF127861.D\data.ms (-1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF128082.D

Acq: 04 May 2022 20:16

Tgt Ion: 136 Resp: 337158

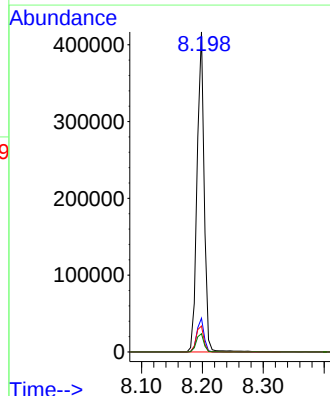
Ion Ratio Lower Upper

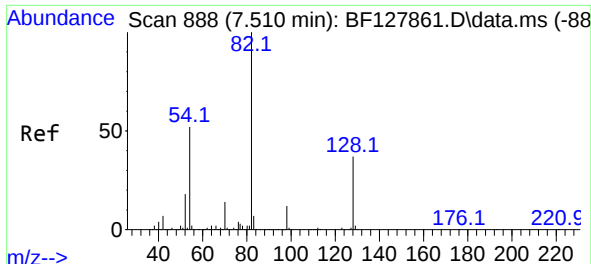
136 100

137 10.6 8.6 13.0

54 8.1 6.8 10.2

68 5.7 5.1 7.7

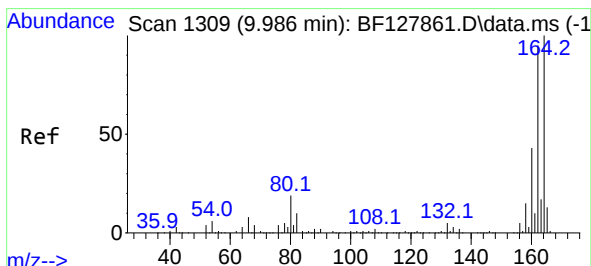
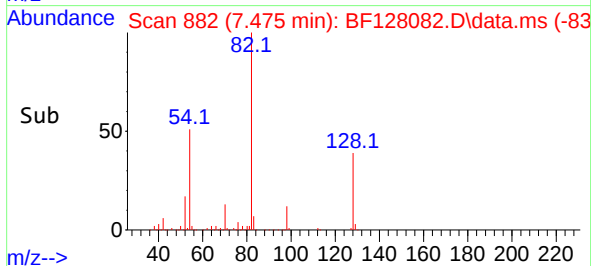
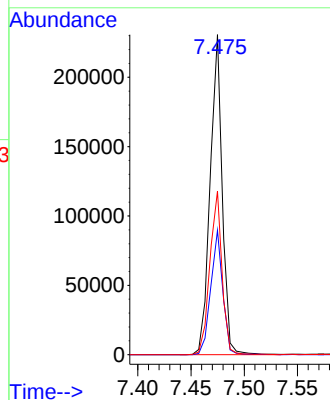
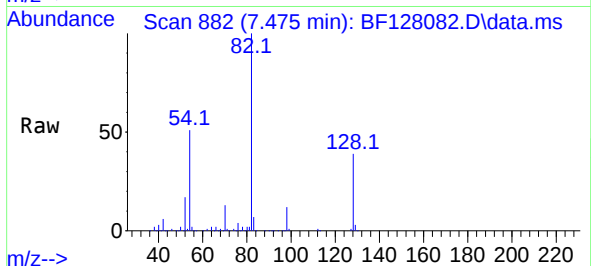




#23
Nitrobenzene-d5
Concen: 25.483 ng
RT: 7.475 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

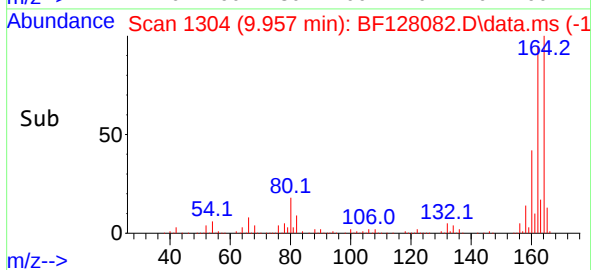
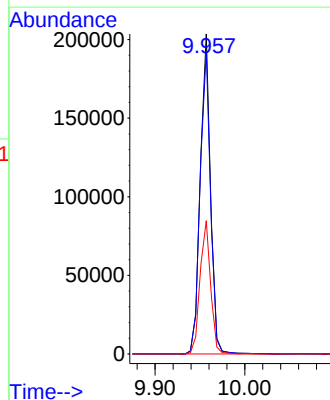
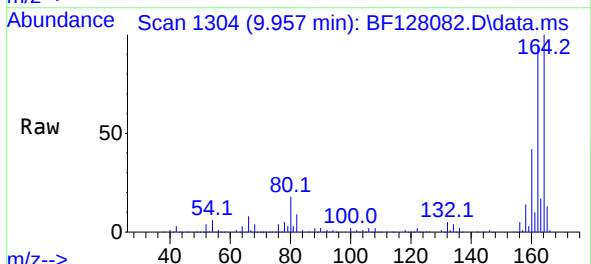
Instrument :
BNA_F
ClientSampleId :
BU-1-050322

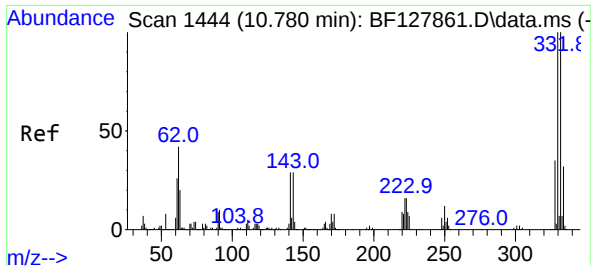
Tgt Ion: 82 Resp: 182712
Ion Ratio Lower Upper
82 100
128 38.8 30.0 45.0
54 51.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

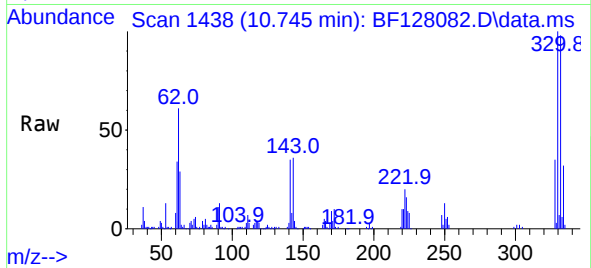
Tgt Ion: 164 Resp: 161037
Ion Ratio Lower Upper
164 100
162 94.6 76.0 114.0
160 41.6 34.8 52.2



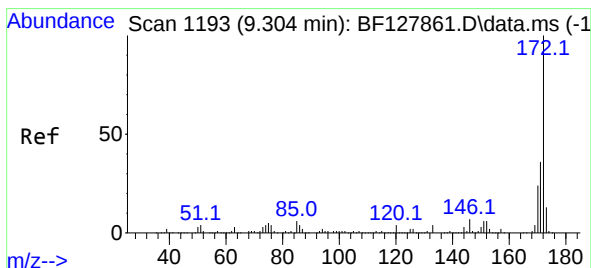
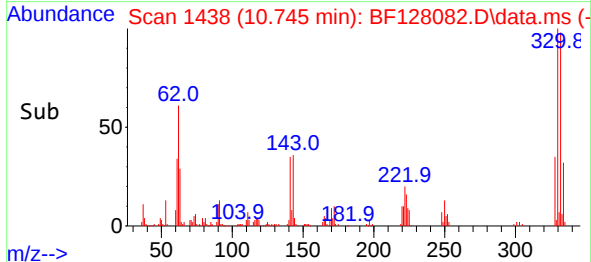
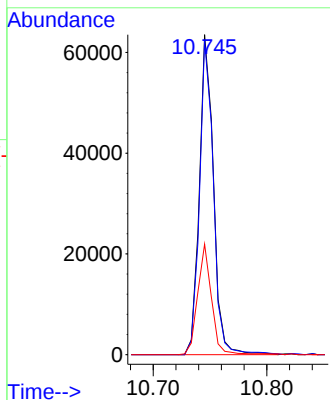


#42
2,4,6-Tribromophenol
Concen: 33.636 ng
RT: 10.745 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

Instrument :
BNA_F
ClientSampleId :
BU-1-050322

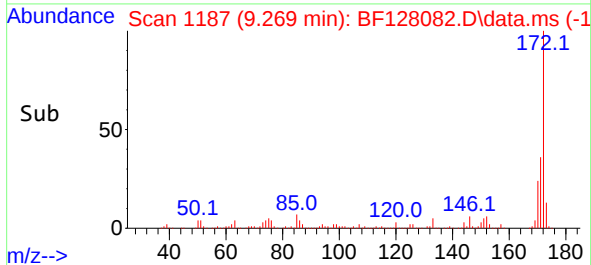
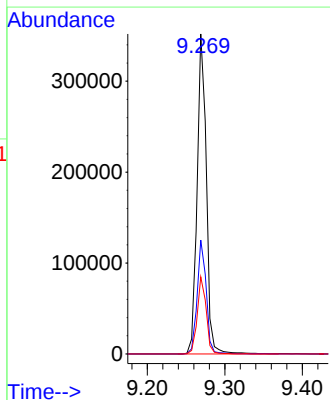
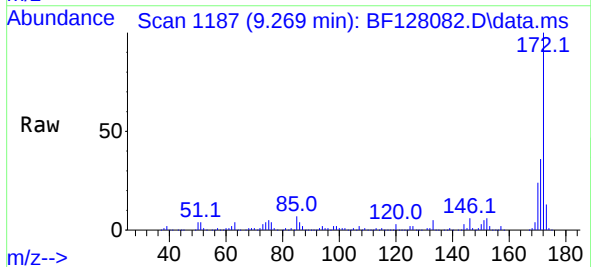


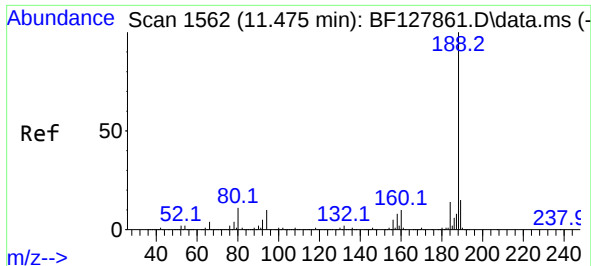
Tgt Ion:330 Resp: 54527
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 34.4 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 30.558 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

Tgt Ion:172 Resp: 290883
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.1 19.1 28.7

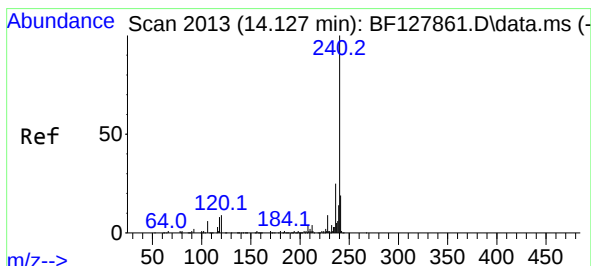
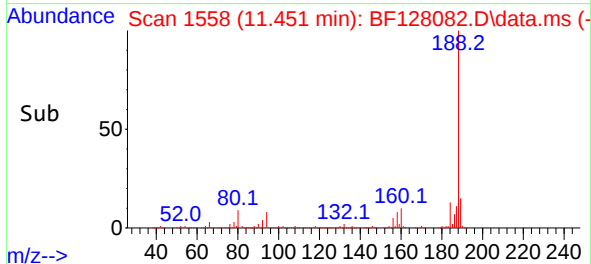
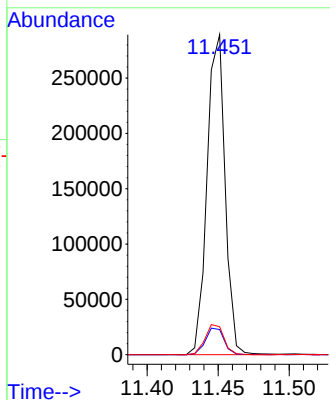
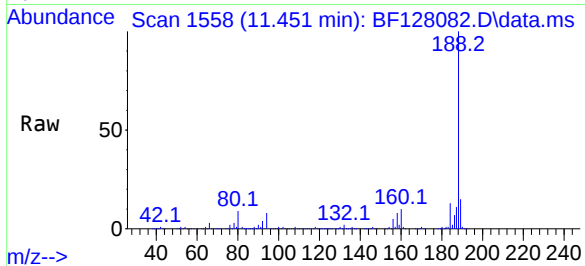




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

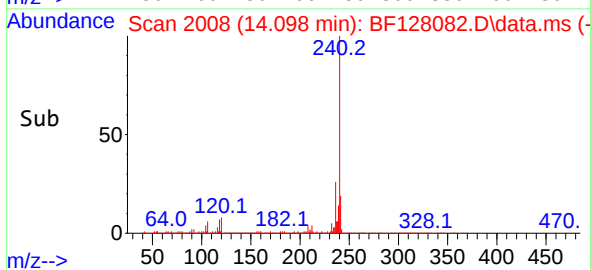
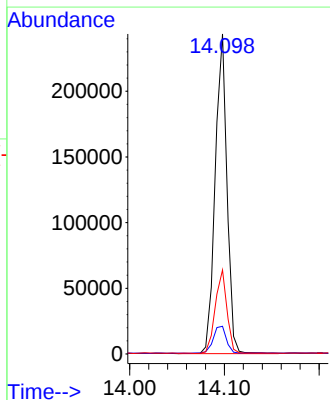
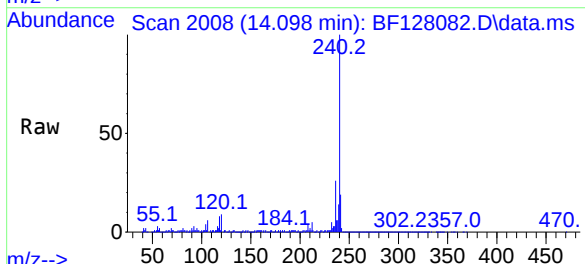
Instrument :
BNA_F
ClientSampleId :
BU-1-050322

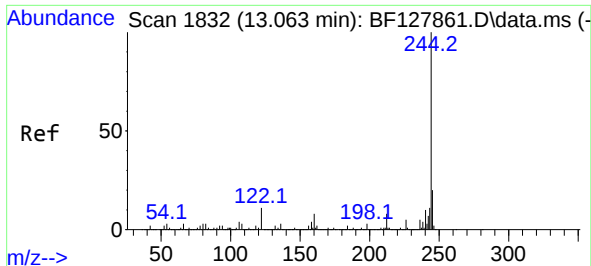
Tgt Ion:188 Resp: 256488
Ion Ratio Lower Upper
188 100
94 7.9 8.0 12.0#
80 8.8 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128082.D
Acq: 04 May 2022 20:16

Tgt Ion:240 Resp: 210269
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 26.3 20.3 30.5

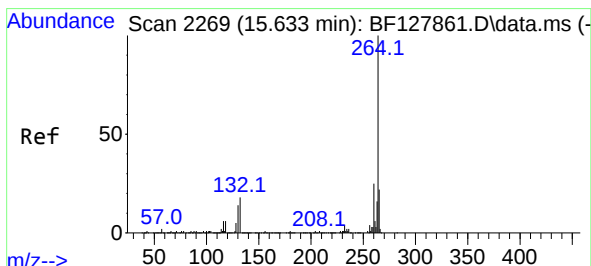
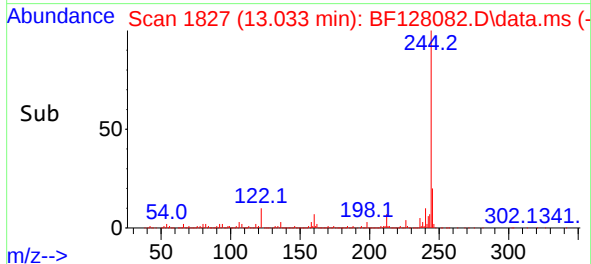
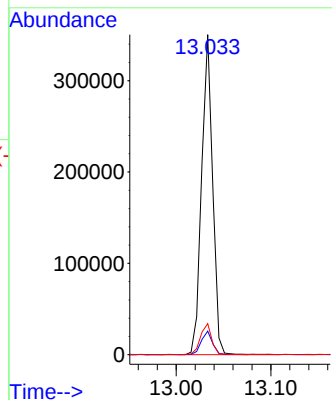
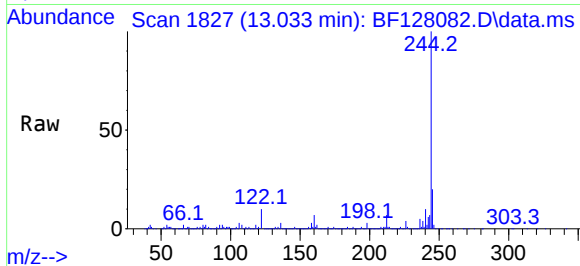




#79
 Terphenyl-d14
 Concen: 24.584 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128082.D
 Acq: 04 May 2022 20:16

Instrument :
 BNA_F
 ClientSampleId :
 BU-1-050322

Tgt Ion:244 Resp: 282691
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF128082.D
 Acq: 04 May 2022 20:16

Tgt Ion:264 Resp: 139084
 Ion Ratio Lower Upper
 264 100
 260 22.7 20.1 30.1
 265 21.7 17.5 26.3

