

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128887.D
 Acq On : 20 Jun 2022 20:16
 Operator : CG\JU
 Sample : N3373-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-1WDL

Quant Time: Jun 21 01:20:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

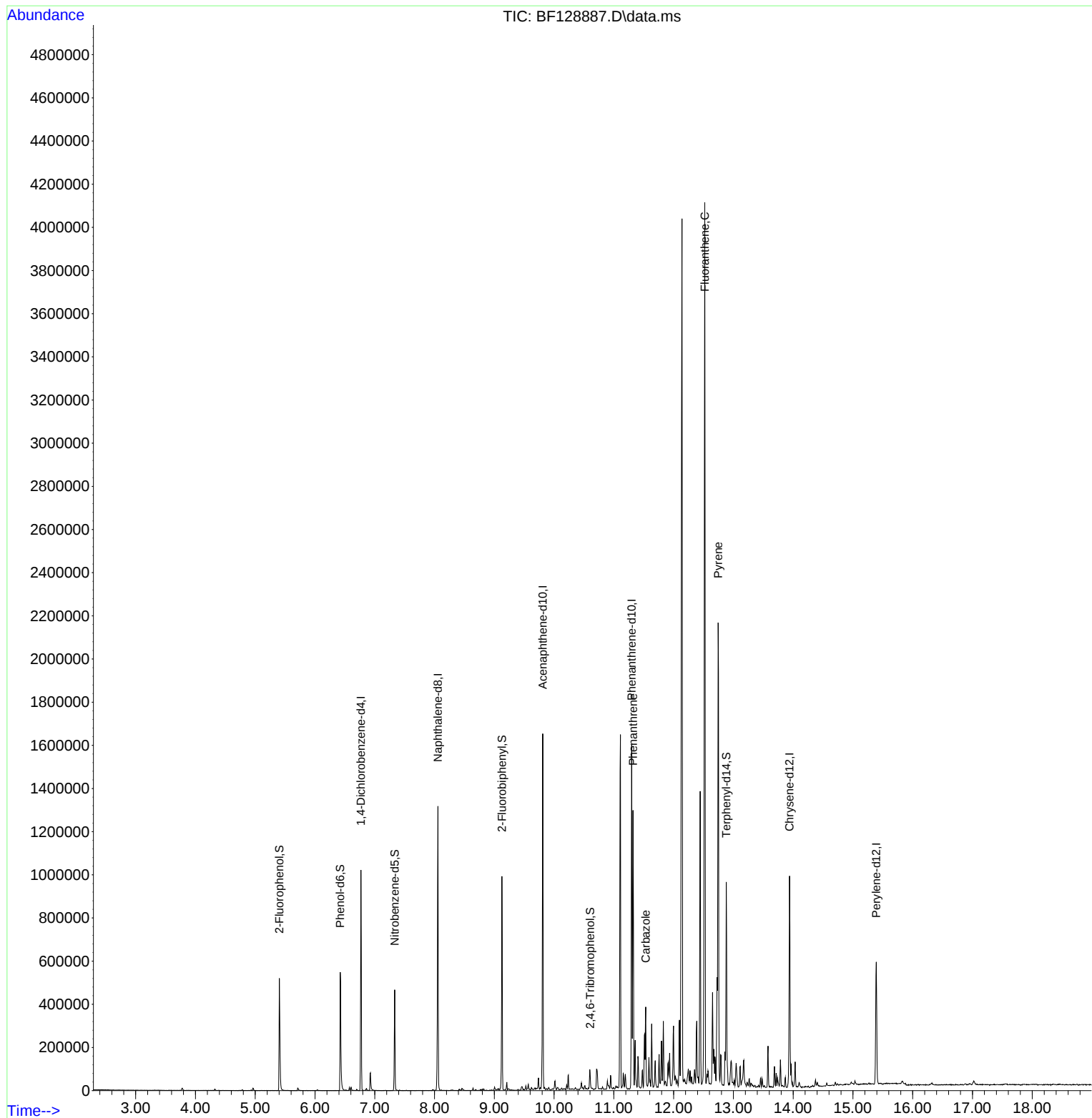
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	133301	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	522424	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	303270	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	545675	20.000	ng	0.00
76) Chrysene-d12	13.939	240	313917	20.000	ng	#-0.01
86) Perylene-d12	15.392	264	249369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	126081	15.066	ng	0.00
7) Phenol-d6	6.422	99	179863	17.607	ng	-0.02
23) Nitrobenzene-d5	7.334	82	127741	11.384	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	9077	2.533	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	267448	12.353	ng	-0.01
79) Terphenyl-d14	12.880	244	280275	15.514	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.322	178	420019	15.346	ng	99
73) Carbazole	11.533	167	131312	5.219	ng	97
75) Fluoranthene	12.521	202	1721028	60.155	ng	98
78) Pyrene	12.745	202	898095	38.454	ng	99

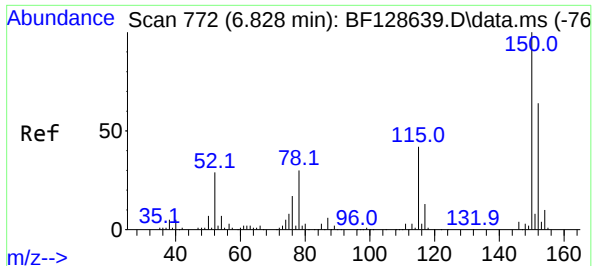
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128887.D
Acq On : 20 Jun 2022 20:16
Operator : CG\JU
Sample : N3373-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-1WDL

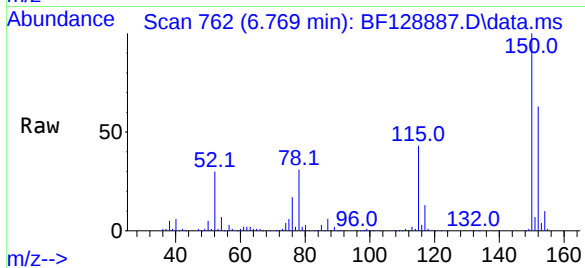
Quant Time: Jun 21 01:20:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 00:40:09 2022
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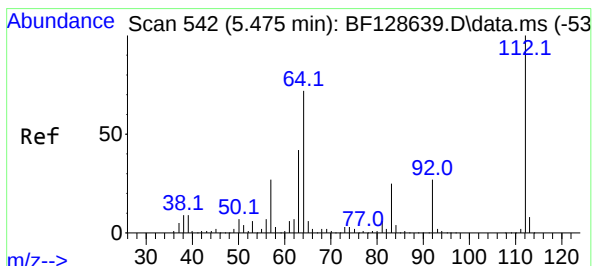
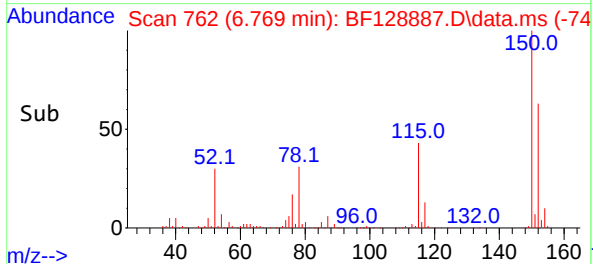
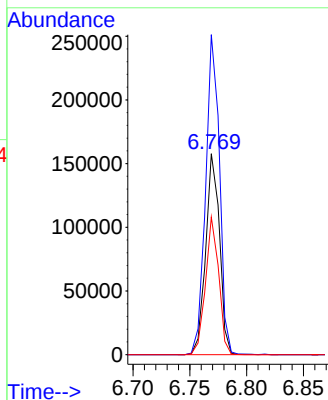


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Instrument :
BNA_F
ClientSampleId :
SC-1WDL

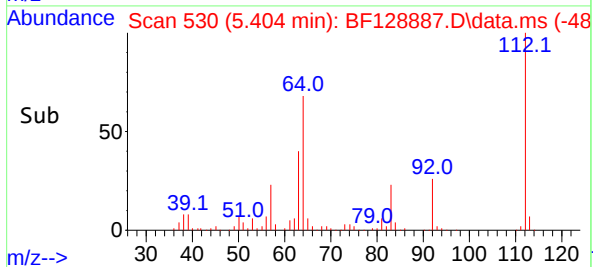
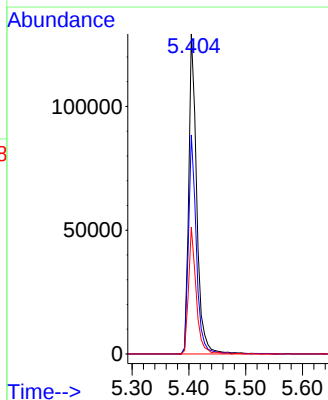
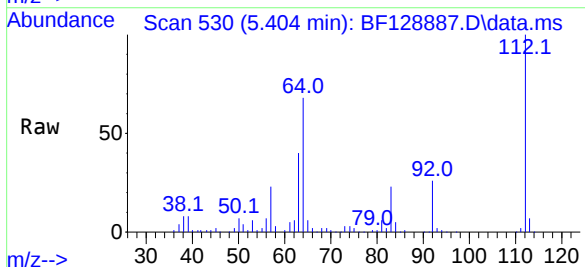


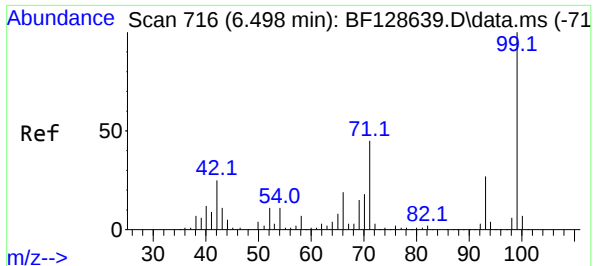
Tgt Ion:152 Resp: 133301
Ion Ratio Lower Upper
152 100
150 159.3 123.7 185.5
115 68.5 49.9 74.9



#5
2-Fluorophenol
Concen: 15.066 ng
RT: 5.404 min Scan# 530
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Tgt Ion:112 Resp: 126081
Ion Ratio Lower Upper
112 100
64 68.5 53.3 79.9
63 39.6 28.0 42.0

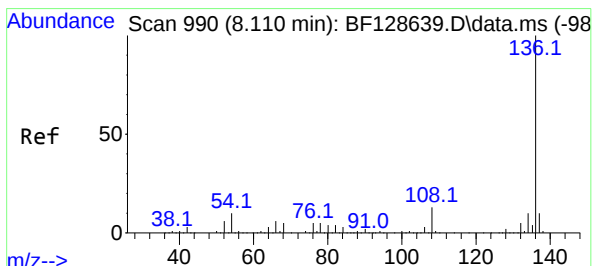
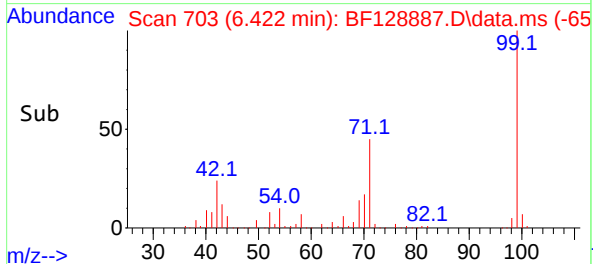
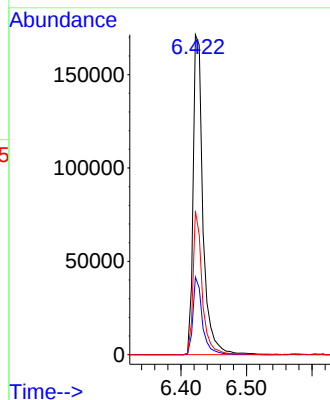
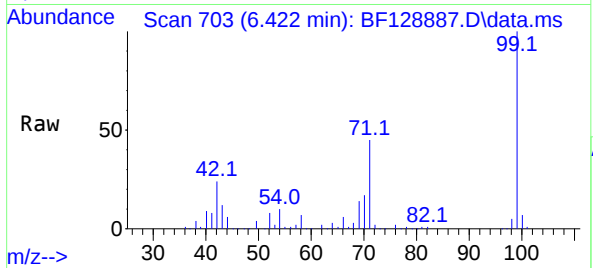




#7
Phenol-d6
Concen: 17.607 ng
RT: 6.422 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

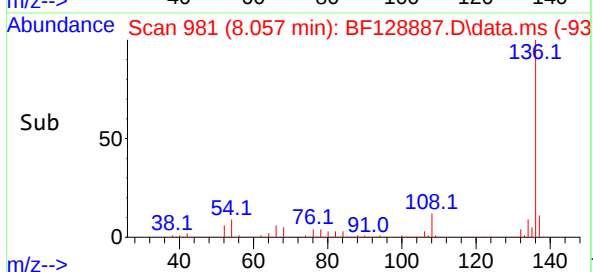
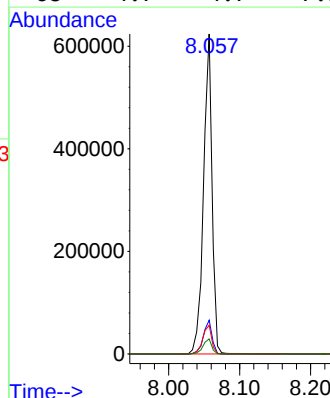
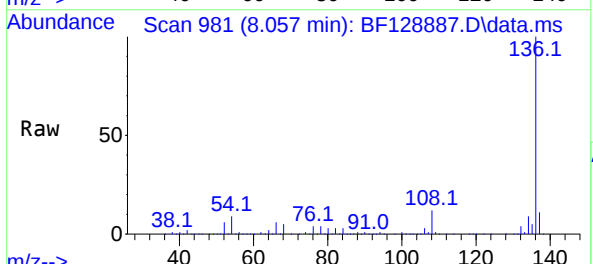
Instrument :
BNA_F
ClientSampleId :
SC-1WDL

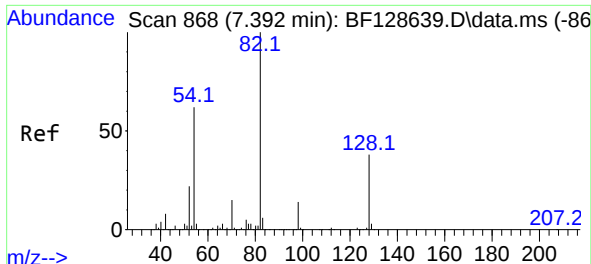
Tgt Ion: 99 Resp: 179863
Ion Ratio Lower Upper
99 100
42 24.2 17.3 25.9
71 45.0 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Tgt Ion: 136 Resp: 522424
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.9 7.5 11.3
68 4.7 4.7 7.1

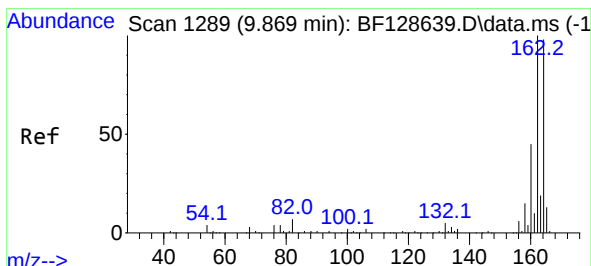
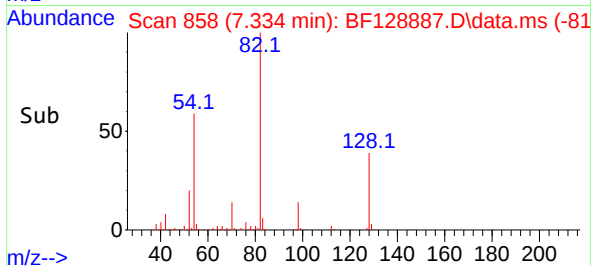
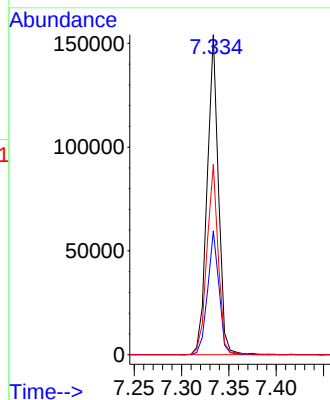
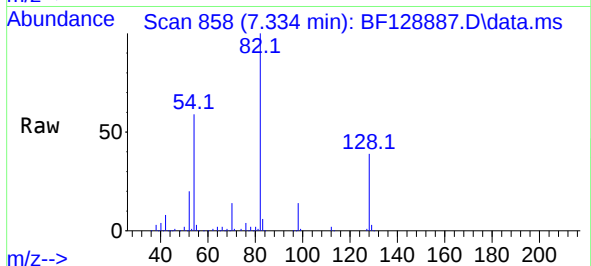




#23
Nitrobenzene-d5
Concen: 11.384 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

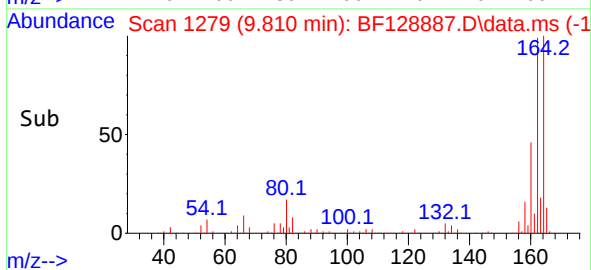
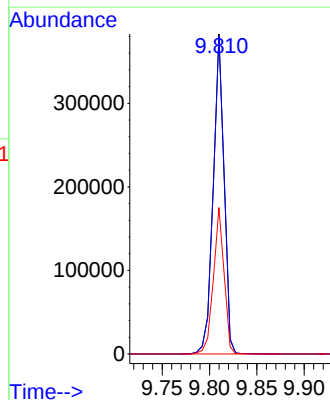
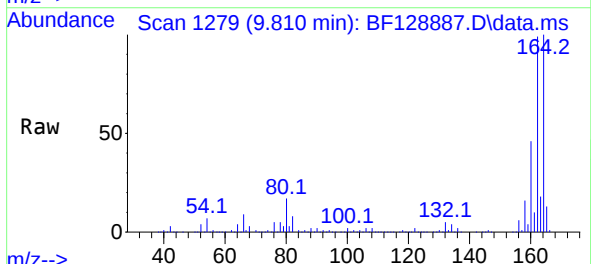
Instrument :
BNA_F
ClientSampleId :
SC-1WDL

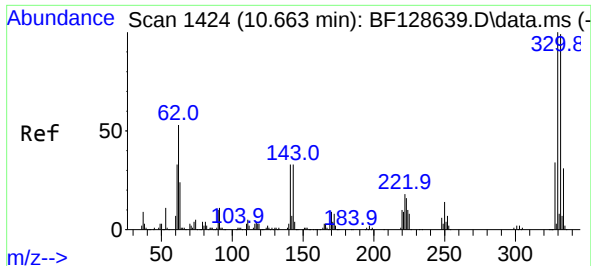
Tgt Ion: 82 Resp: 127741
Ion Ratio Lower Upper
82 100
128 38.7 34.0 51.0
54 59.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Tgt Ion:164 Resp: 303270
Ion Ratio Lower Upper
164 100
162 99.3 79.5 119.3
160 45.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 2.533 ng

RT: 10.604 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF128887.D

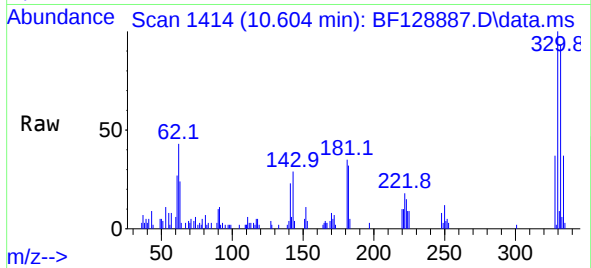
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Instrument :

BNA_F

ClientSampleId :

SC-1WDL



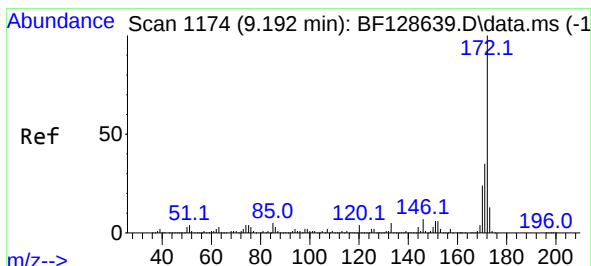
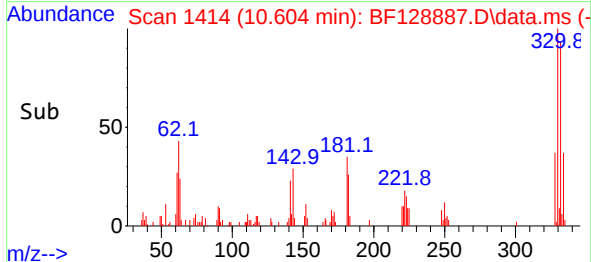
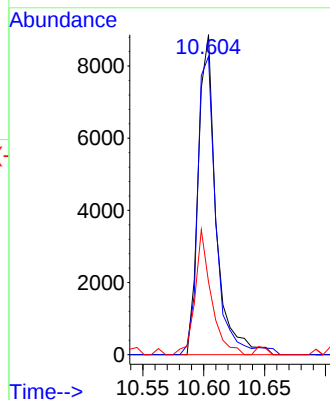
Tgt Ion:330 Resp: 9077

Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

141 35.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 12.353 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BF128887.D

Acq: 20 Jun 2022 20:16

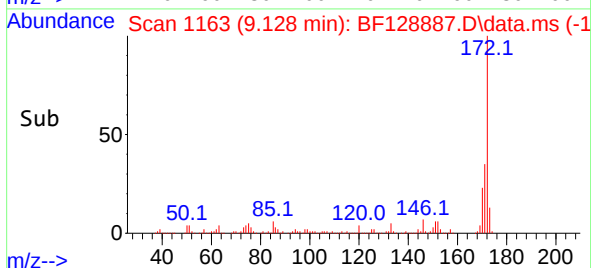
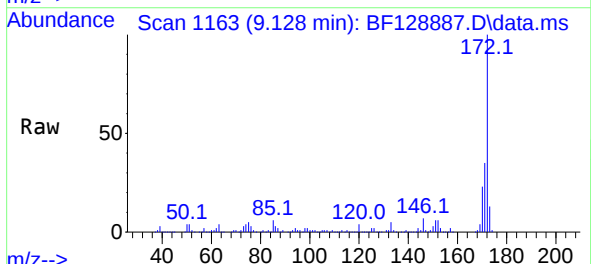
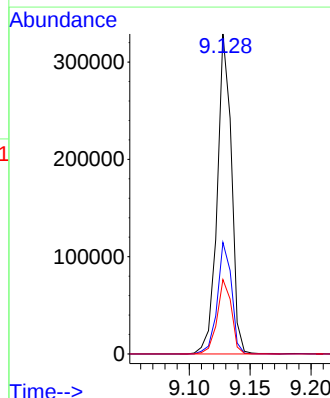
Tgt Ion:172 Resp: 267448

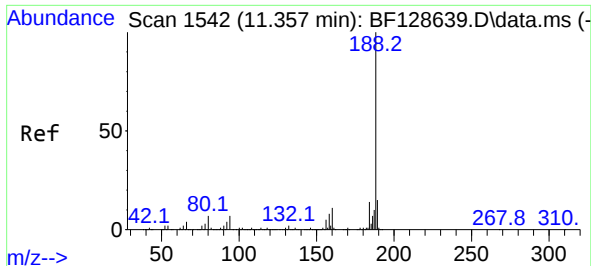
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.2 19.8 29.8

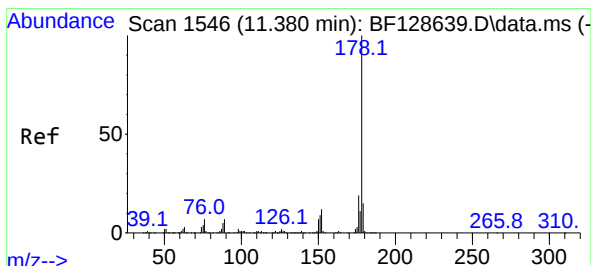
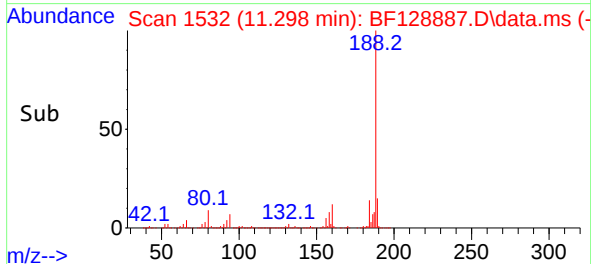
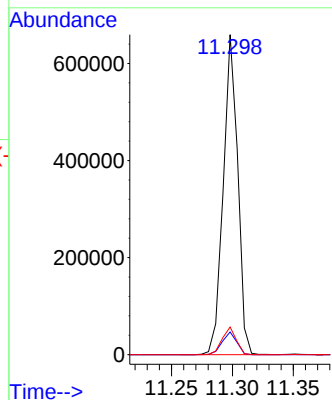
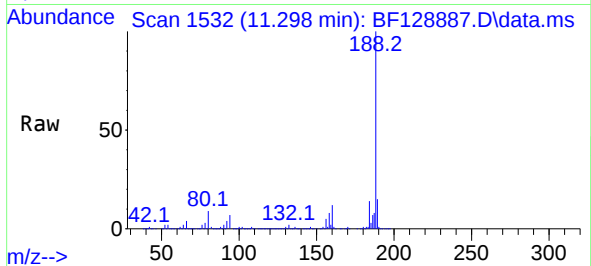




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

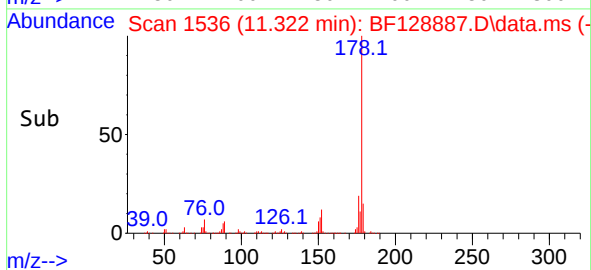
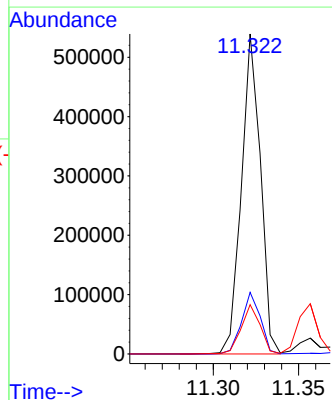
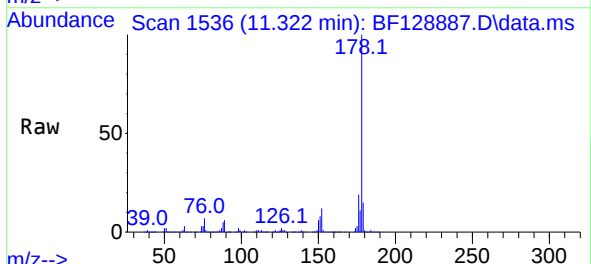
Instrument :
BNA_F
ClientSampleId :
SC-1WDL

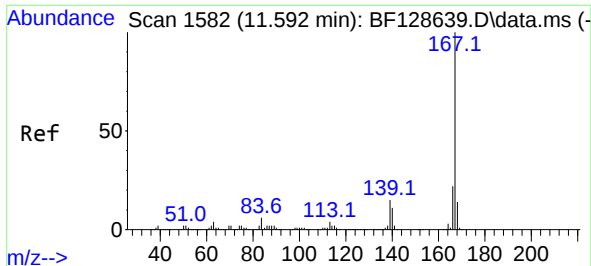
Tgt Ion:188 Resp: 545675
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 8.6 7.6 11.4



#71
Phenanthrene
Concen: 15.346 ng
RT: 11.322 min Scan# 1536
Delta R.T. -0.012 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Tgt Ion:178 Resp: 420019
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.4 12.6 19.0

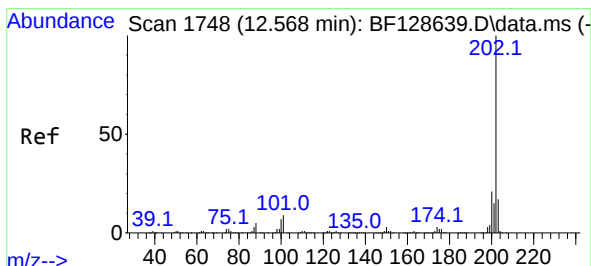
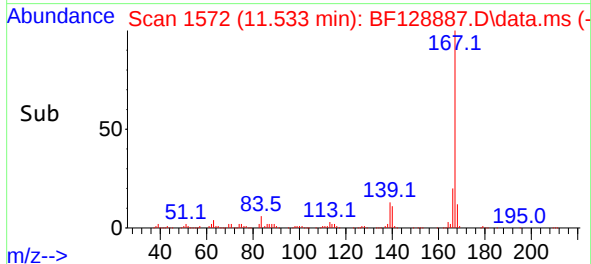
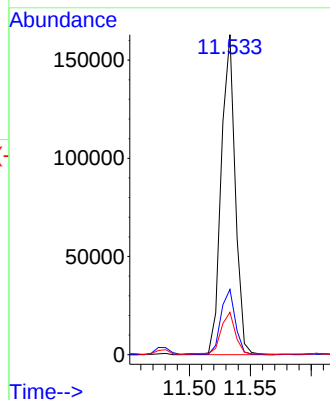
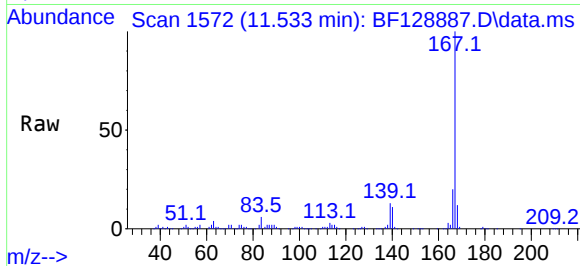




#73
 Carbazole
 Concen: 5.219 ng
 RT: 11.533 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128887.D
 Acq: 20 Jun 2022 20:16

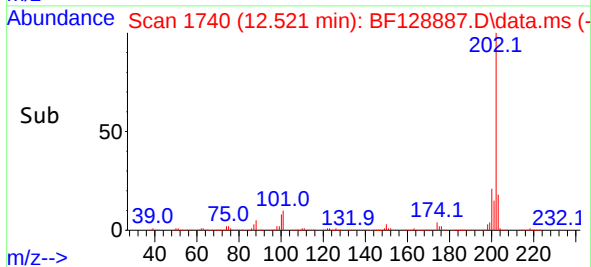
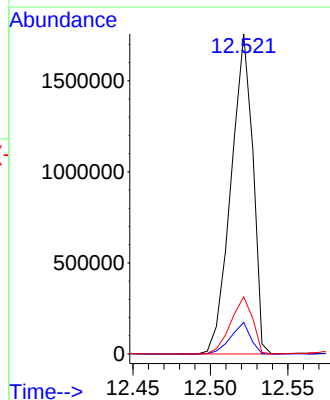
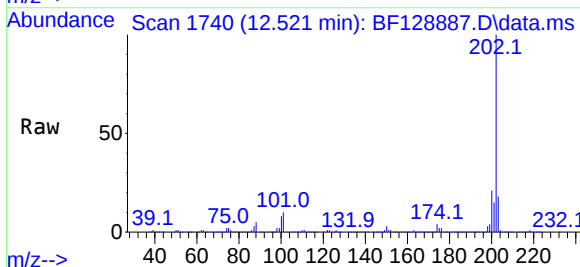
Instrument :
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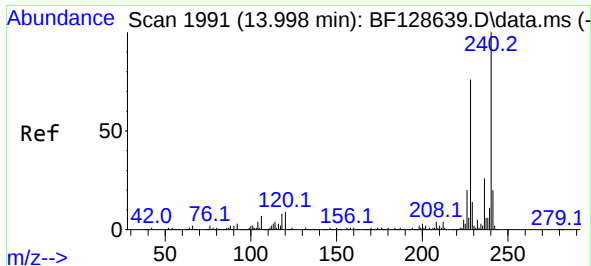
Tgt Ion:167 Resp: 131312
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.7 26.5
 139 13.3 11.2 16.8



#75
 Fluoranthene
 Concen: 60.155 ng
 RT: 12.521 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: BF128887.D
 Acq: 20 Jun 2022 20:16

Tgt Ion:202 Resp: 1721028
 Ion Ratio Lower Upper
 202 100
 101 9.9 0.0 31.4
 203 17.9 0.0 38.0

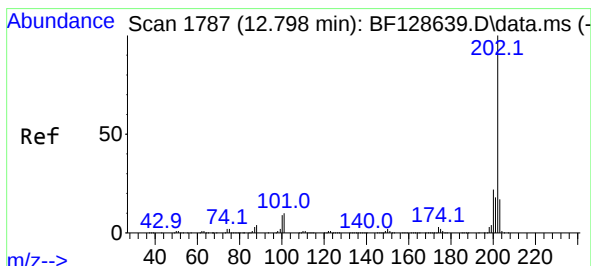
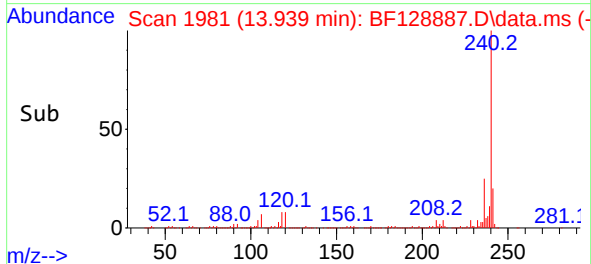
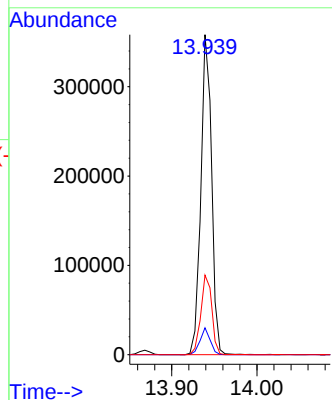
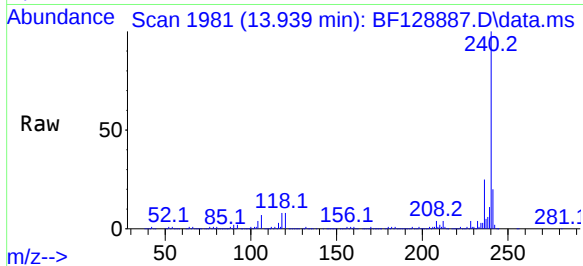




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

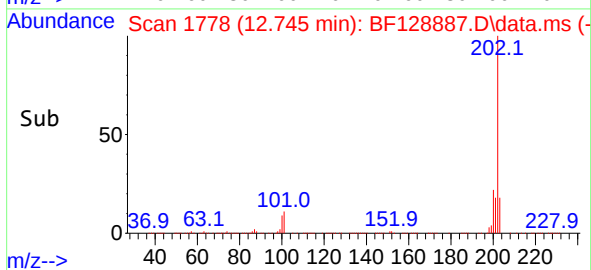
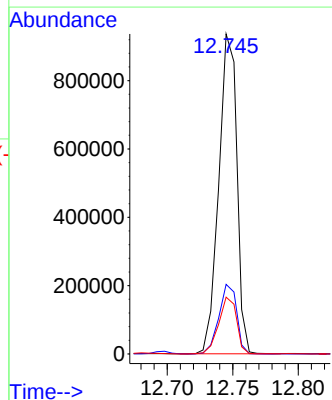
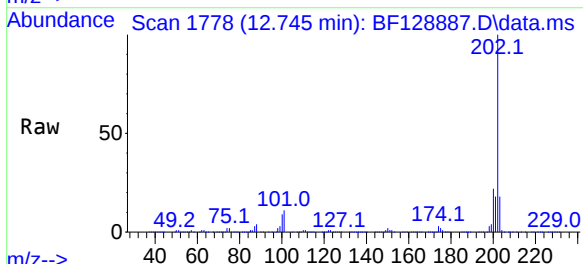
Instrument :
BNA_F
ClientSampleId :
SC-1WDL

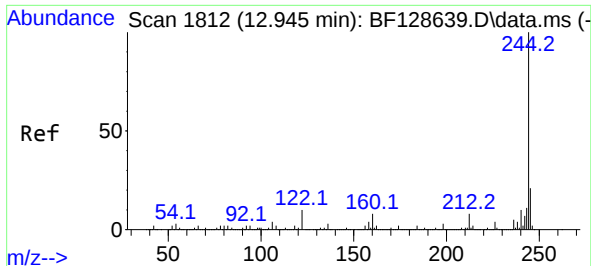
Tgt Ion:240 Resp: 313917
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 24.8 20.8 31.2



#78
Pyrene
Concen: 38.454 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

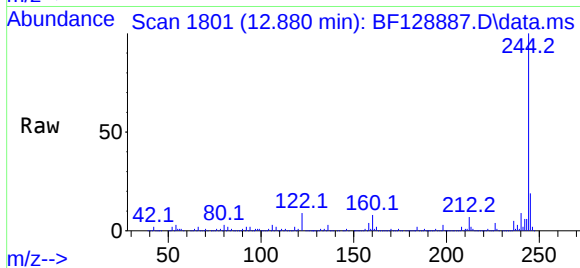
Tgt Ion:202 Resp: 898095
Ion Ratio Lower Upper
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200 21.8 17.7 26.5
203 17.7 14.6 21.8



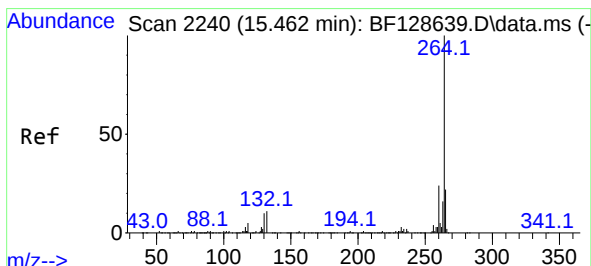
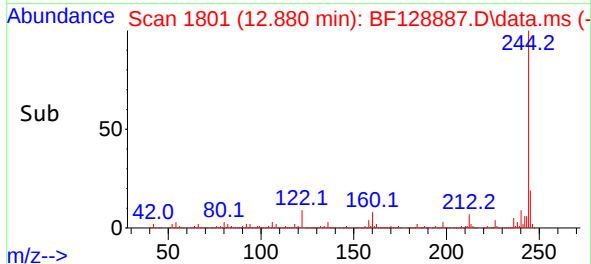
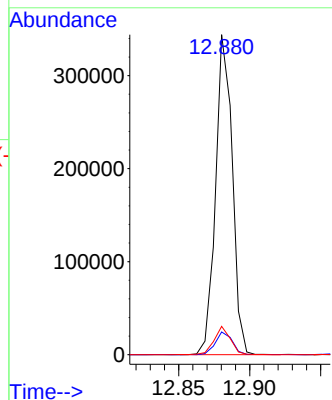


#79
Terphenyl-d14
Concen: 15.514 ng
RT: 12.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Instrument :
BNA_F
ClientSampleId :
SC-1WDL



Tgt Ion:244 Resp: 280275
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 8.8 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF128887.D
Acq: 20 Jun 2022 20:16

Tgt Ion:264 Resp: 249369
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 22.0 17.2 25.8

