

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128782.D
 Acq On : 13 Jun 2022 14:11
 Operator : CG\JU
 Sample : N3299-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-16RE

Quant Time: Jun 14 01:55:30 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 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	82566	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	319684	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	188092	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	365107	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	285135	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	205743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3522	0.679	ng	0.01
7) Phenol-d6	6.463	99	102345	16.175	ng	-0.02
23) Nitrobenzene-d5	7.369	82	508963	74.125	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.169	172	1023029	76.189	ng	0.00
79) Terphenyl-d14	12.927	244	1256770	76.589	ng	0.00

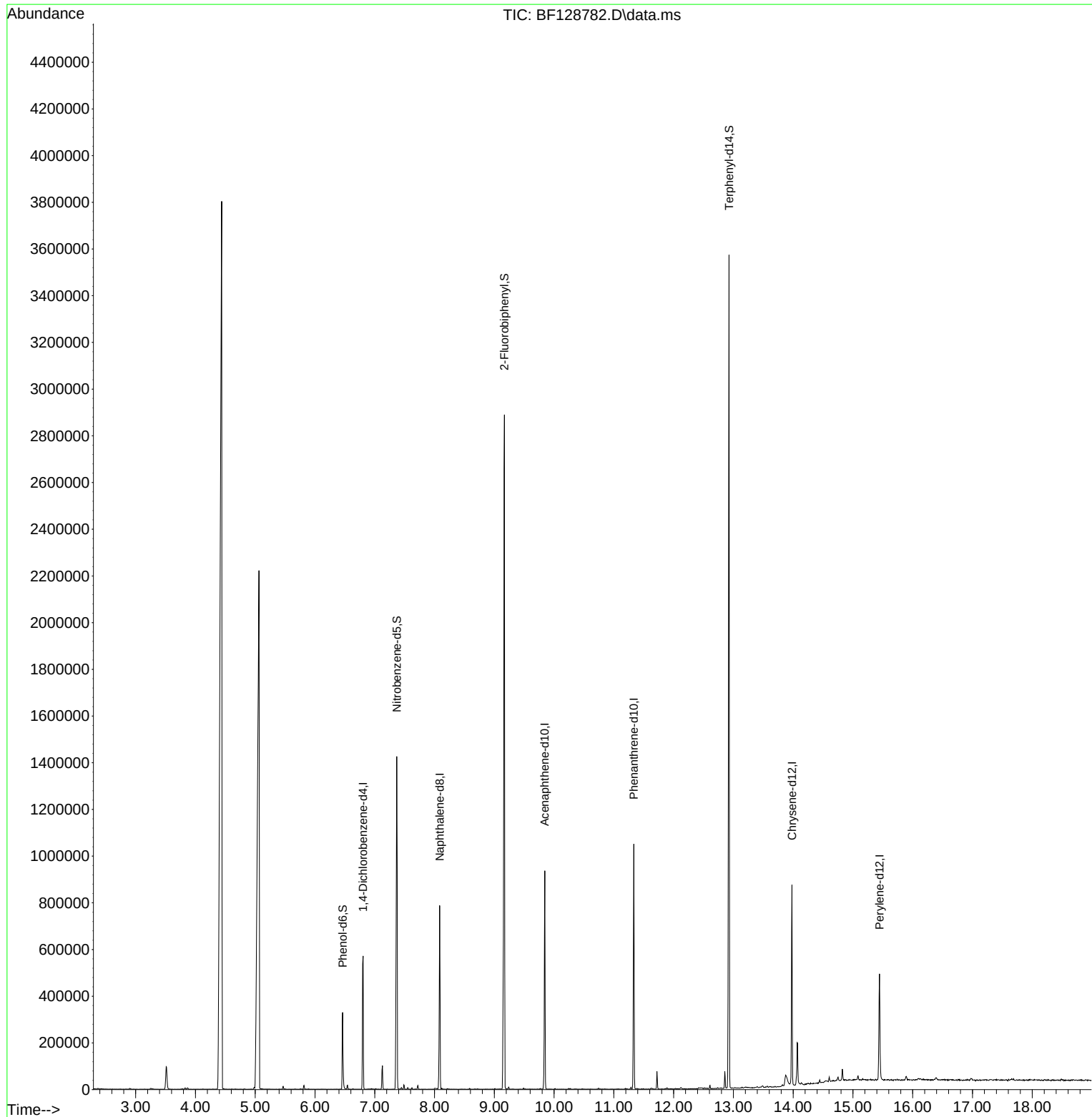
Target Compounds	Qvalue

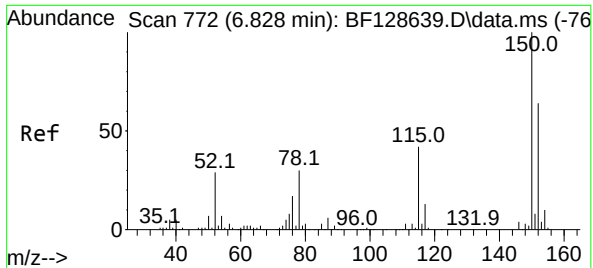
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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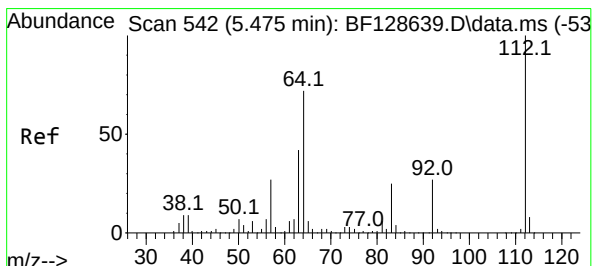
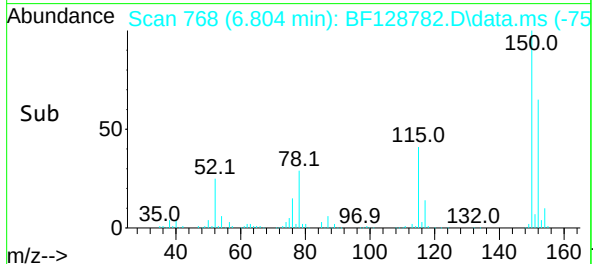
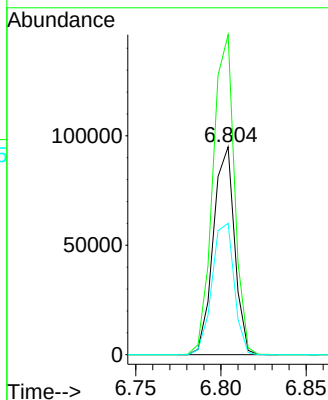
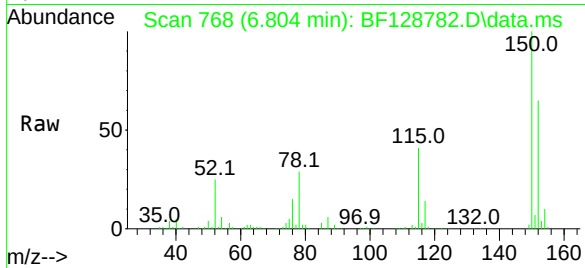




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

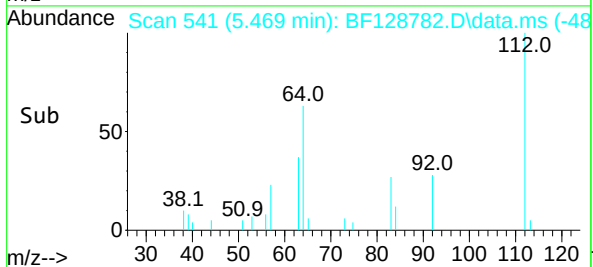
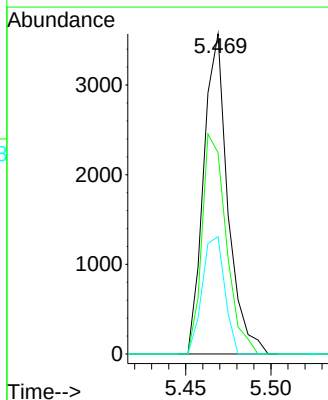
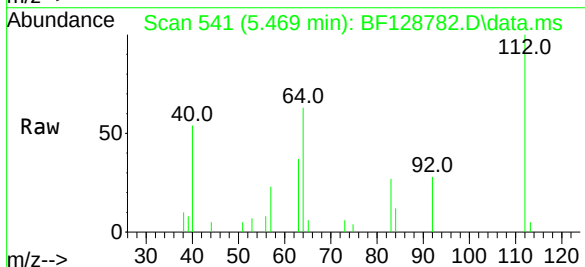
Instrument :
BNA_F
ClientSampleId :
SC-16RE

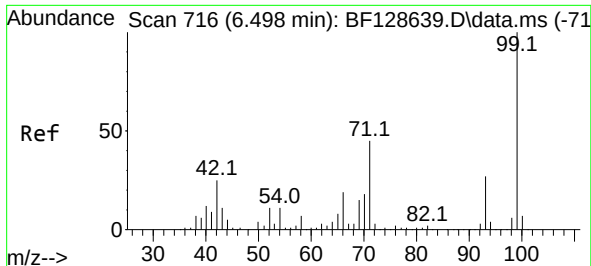
Tgt Ion:152 Resp: 82566
Ion Ratio Lower Upper
152 100
150 153.9 123.7 185.5
115 63.2 49.9 74.9



#5
2-Fluorophenol
Concen: 0.679 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.011 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

Tgt Ion:112 Resp: 3522
Ion Ratio Lower Upper
112 100
64 62.9 53.3 79.9
63 36.6 28.0 42.0

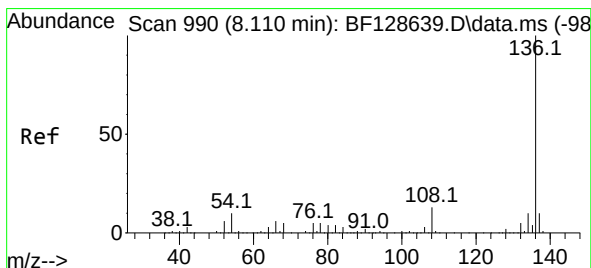
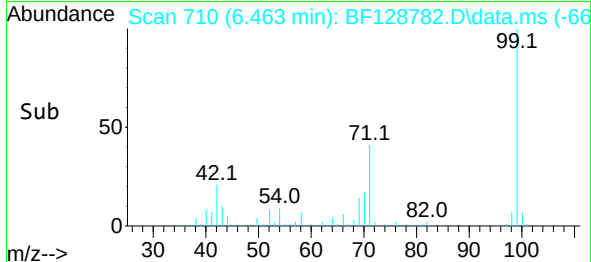
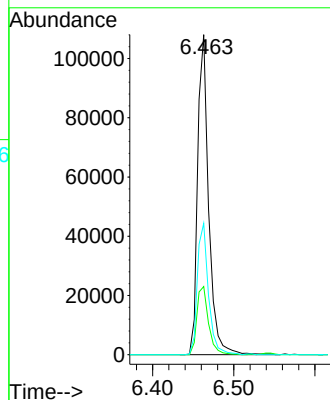
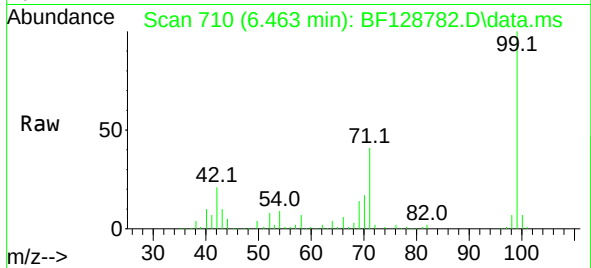




#7
Phenol-d6
Concen: 16.175 ng
RT: 6.463 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

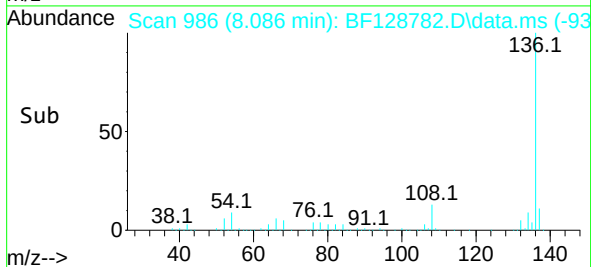
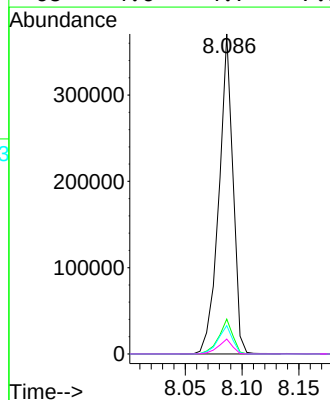
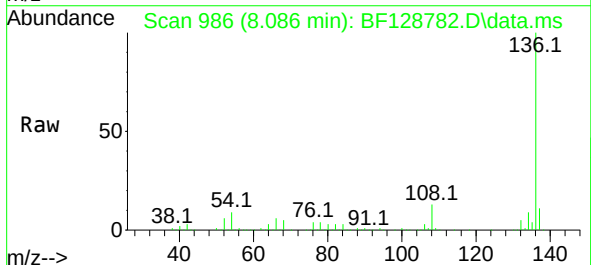
Instrument :
BNA_F
ClientSampleId :
SC-16RE

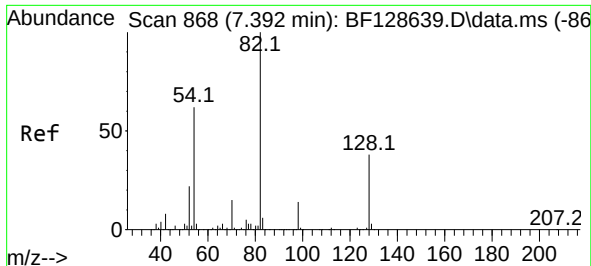
Tgt Ion: 99 Resp: 102345
Ion Ratio Lower Upper
99 100
42 21.3 17.3 25.9
71 41.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

Tgt Ion: 136 Resp: 319684
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.9 7.5 11.3
68 4.6 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 74.125 ng

RT: 7.369 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF128782.D

Acq: 13 Jun 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SC-16RE

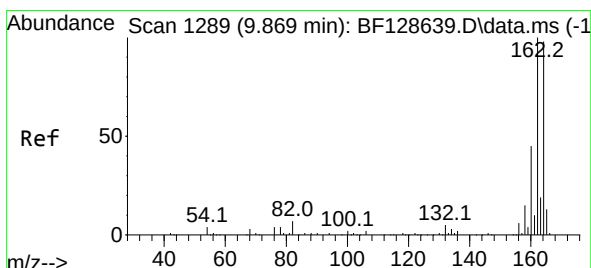
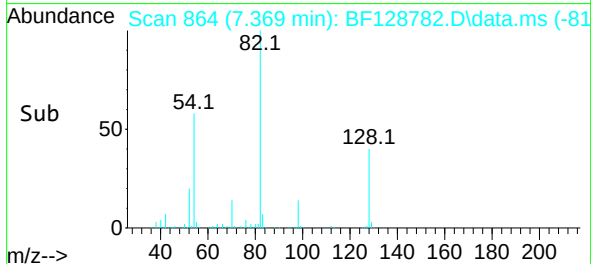
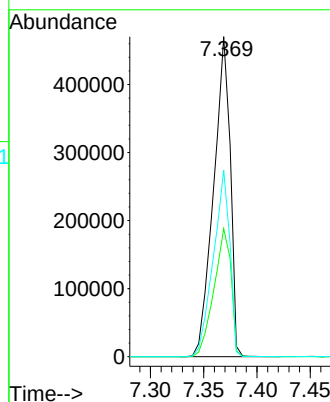
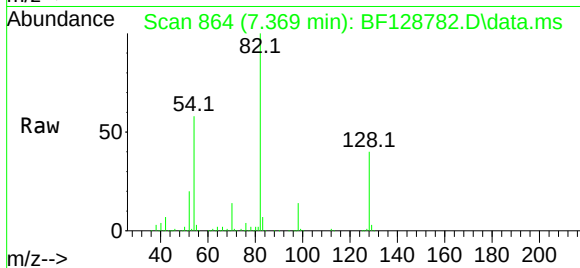
Tgt Ion: 82 Resp: 508963

Ion Ratio Lower Upper

82 100

128 40.0 34.0 51.0

54 58.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.012 min

Lab File: BF128782.D

Acq: 13 Jun 2022 14:11

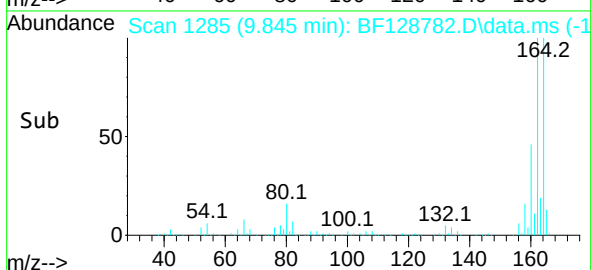
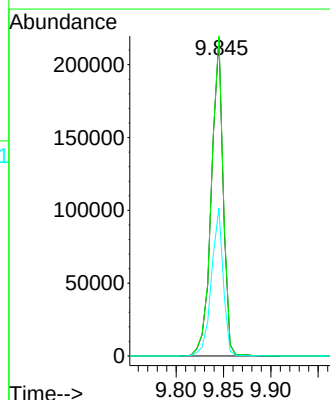
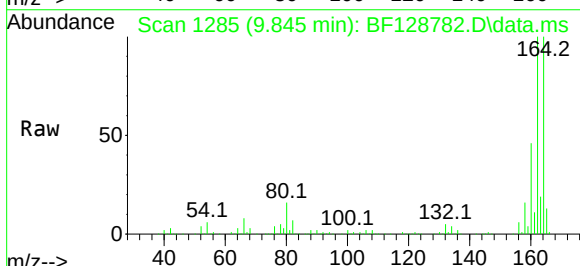
Tgt Ion: 164 Resp: 188092

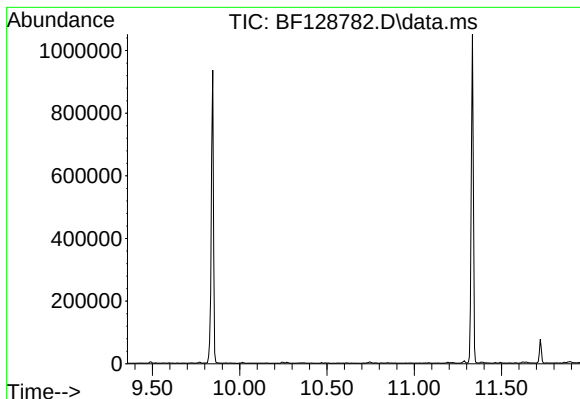
Ion Ratio Lower Upper

164 100

162 100.5 79.5 119.3

160 46.5 34.2 51.4

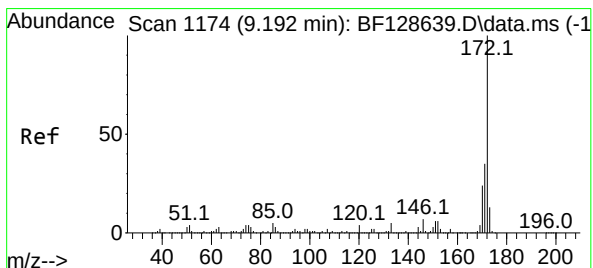
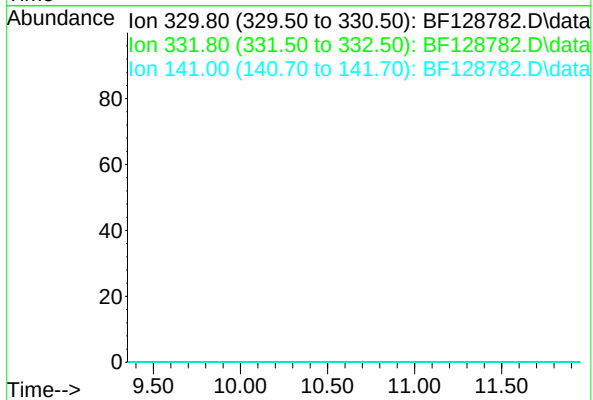




#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.65 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

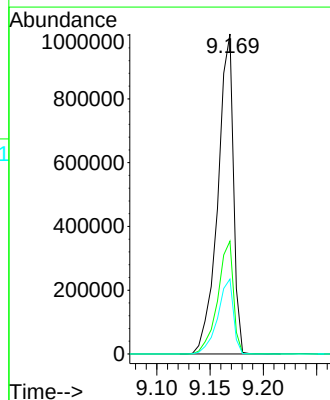
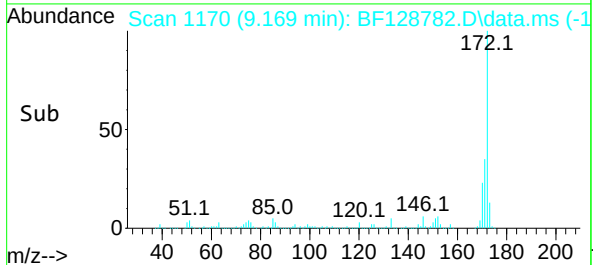
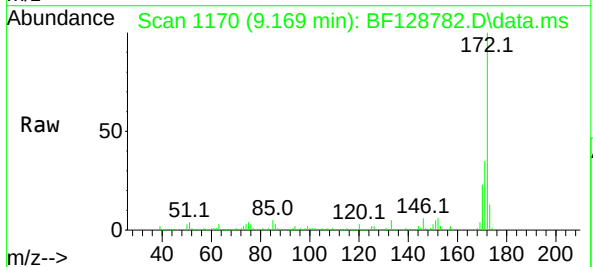
Instrument :
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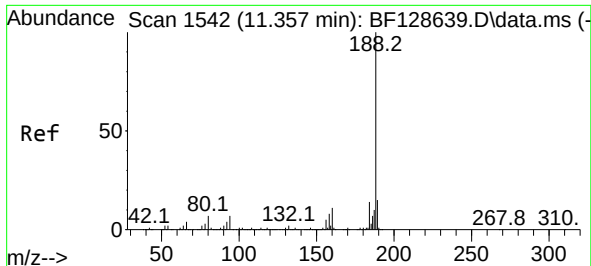
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 35.0



#45
2-Fluorobiphenyl
Concen: 76.189 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

Tgt Ion: 172 Resp: 1023029
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.4 19.8 29.8

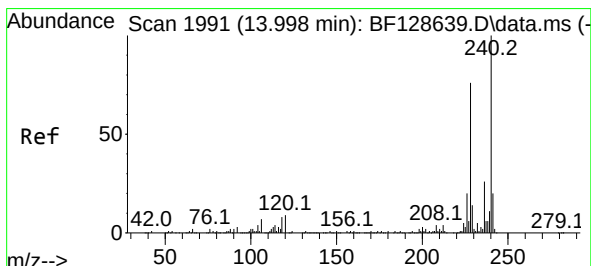
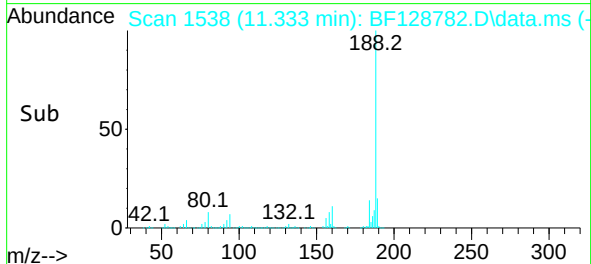
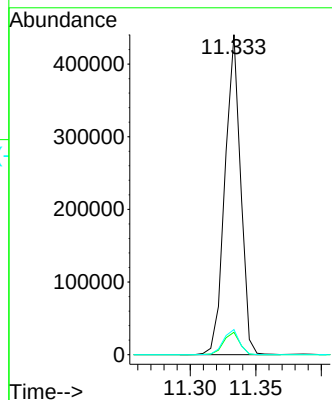
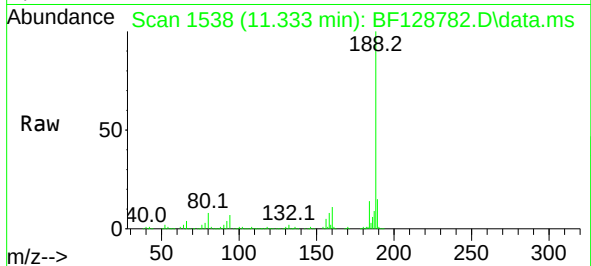




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

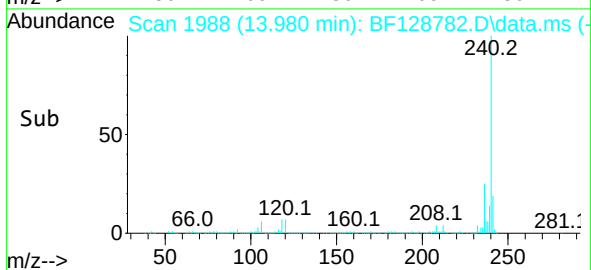
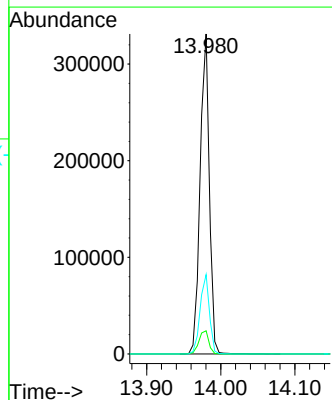
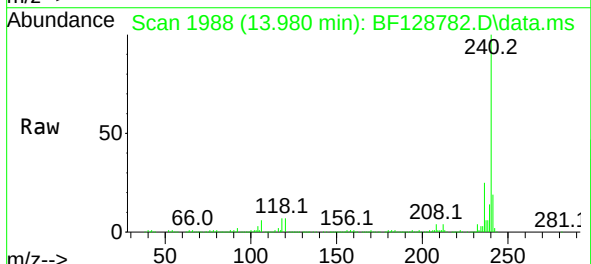
Instrument :
BNA_F
ClientSampleId :
SC-16RE

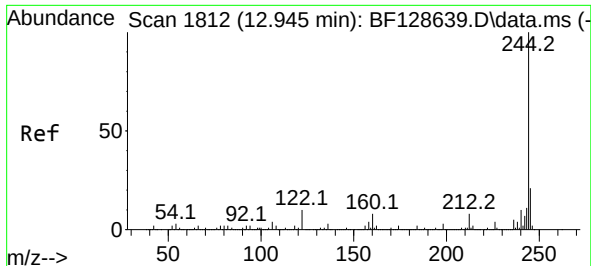
Tgt Ion:188 Resp: 365107
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF128782.D
Acq: 13 Jun 2022 14:11

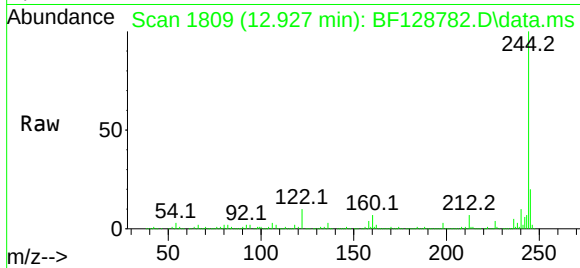
Tgt Ion:240 Resp: 285135
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 24.8 20.8 31.2



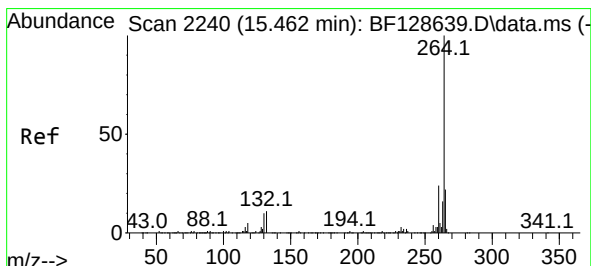
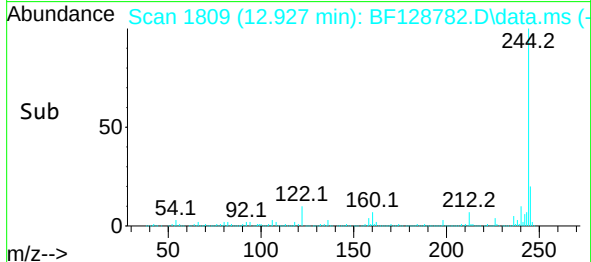
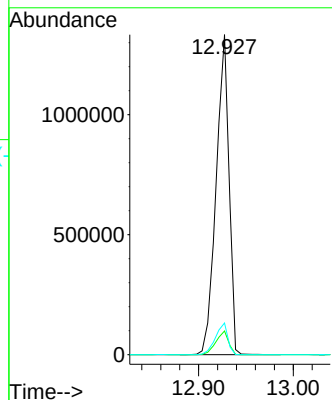


#79
 Terphenyl-d14
 Concen: 76.589 ng
 RT: 12.927 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128782.D
 Acq: 13 Jun 2022 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SC-16RE



Tgt Ion:244 Resp: 1256770
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2237
 Delta R.T. -0.000 min
 Lab File: BF128782.D
 Acq: 13 Jun 2022 14:11

Tgt Ion:264 Resp: 205743
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 20.7 17.2 25.8

