

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128756.D
 Acq On : 10 Jun 2022 12:47
 Operator : CG\JU
 Sample : PB145444BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145444BL

Quant Time: Jun 11 01:26:33 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	6.798	152	94349	20.000	ng	-0.01
21) Naphthalene-d8	8.087	136	362546	20.000	ng	#-0.01
39) Acenaphthene-d10	9.839	164	209570	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	395903	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	290552	20.000	ng	#-0.01
86) Perylene-d12	15.439	264	213473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	718456	121.292	ng	0.00
7) Phenol-d6	6.463	99	907550	125.517	ng	-0.02
23) Nitrobenzene-d5	7.369	82	644436	82.759	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	291516	117.728	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	1275039	85.226	ng	-0.01
79) Terphenyl-d14	12.927	244	1447425	86.563	ng	0.00

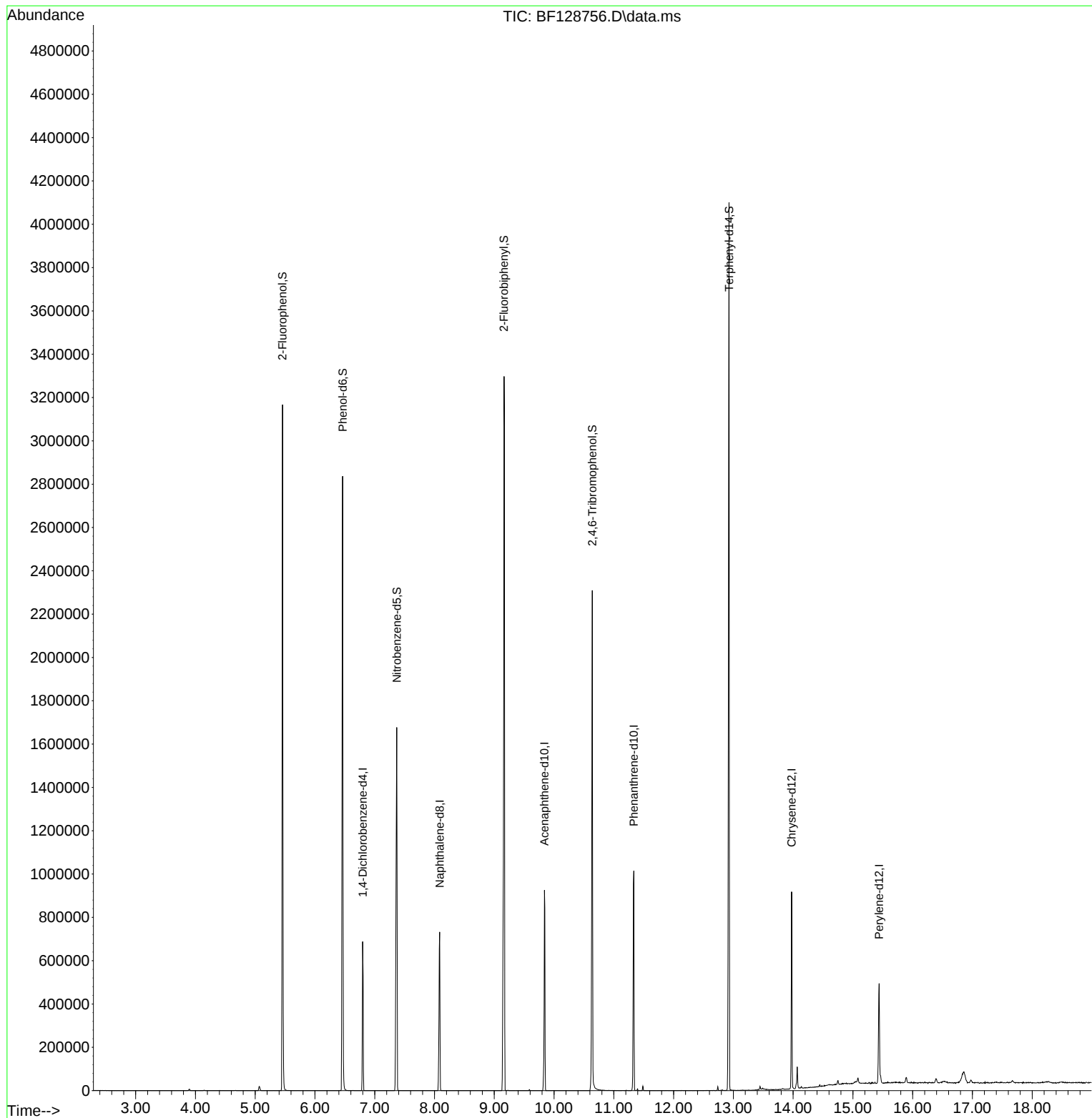
Target Compounds	Qvalue

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

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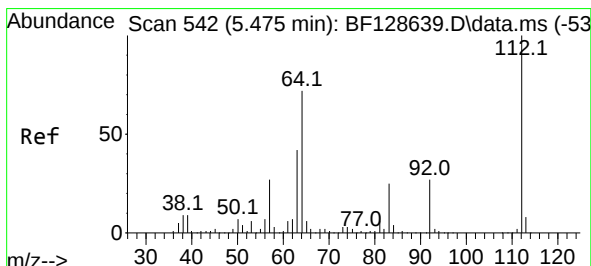
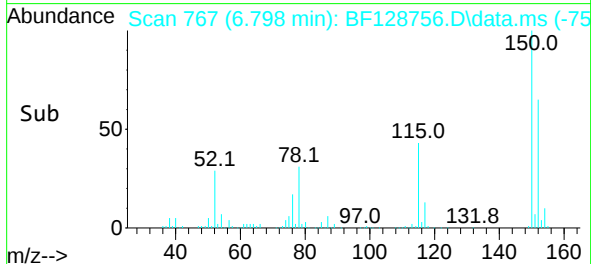
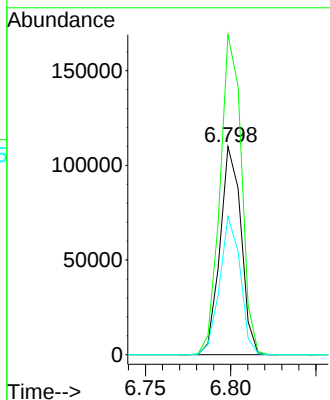
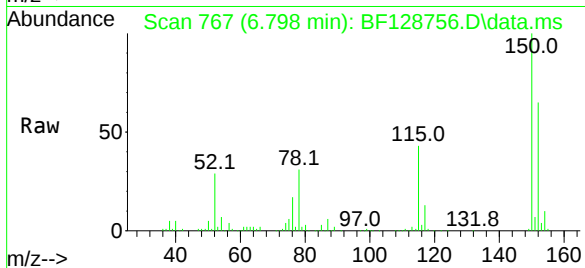




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

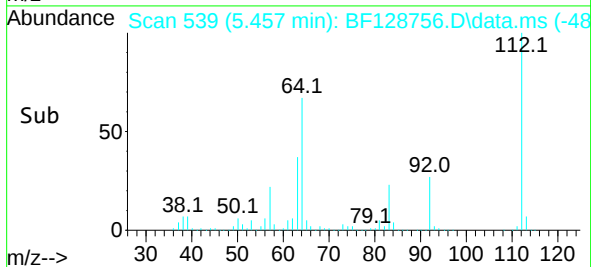
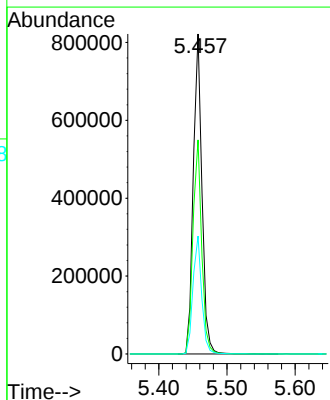
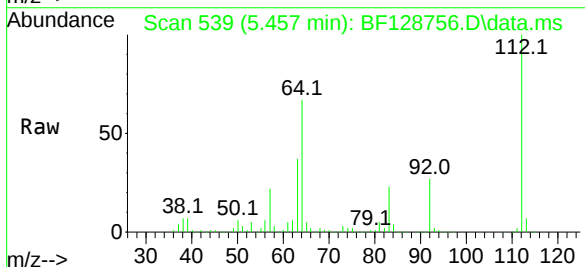
Instrument :
BNA_F
ClientSampleId :
PB145444BL

Tgt Ion:152 Resp: 94349
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 66.4 49.9 74.9



#5
2-Fluorophenol
Concen: 121.292 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.000 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

Tgt Ion:112 Resp: 718456
Ion Ratio Lower Upper
112 100
64 66.9 53.3 79.9
63 36.8 28.0 42.0

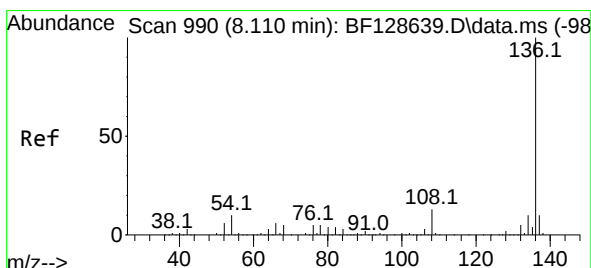
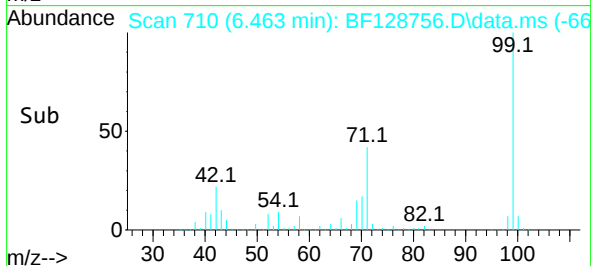
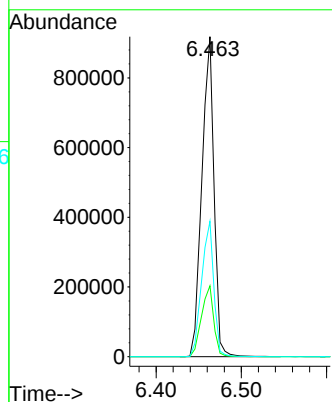
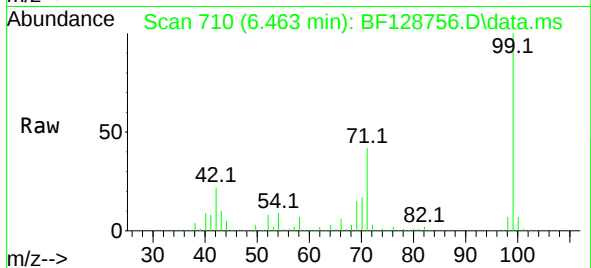




#7
Phenol-d6
Concen: 125.517 ng
RT: 6.463 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

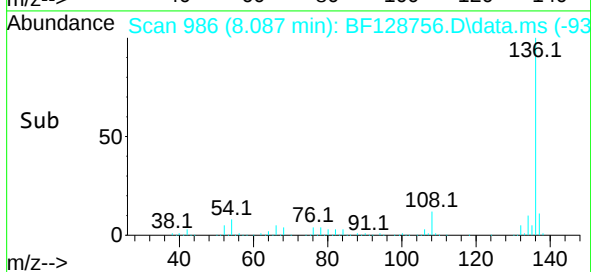
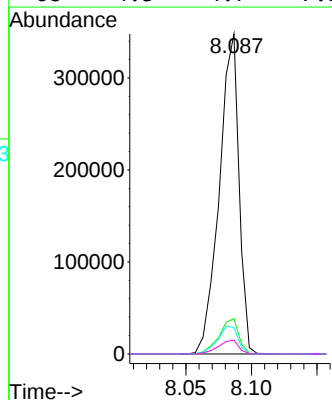
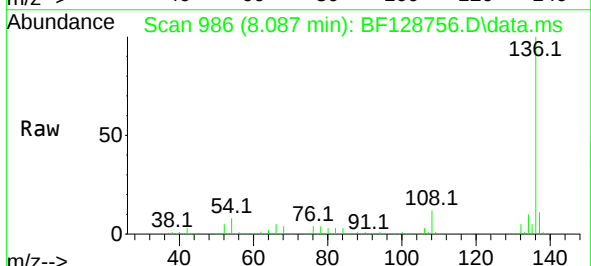
Instrument :
BNA_F
ClientSampleId :
PB145444BL

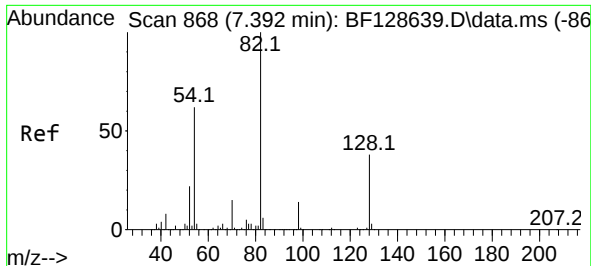
Tgt Ion: 99 Resp: 907550
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 42.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

Tgt Ion: 136 Resp: 362546
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.3 7.5 11.3
68 4.3 4.7 7.1#

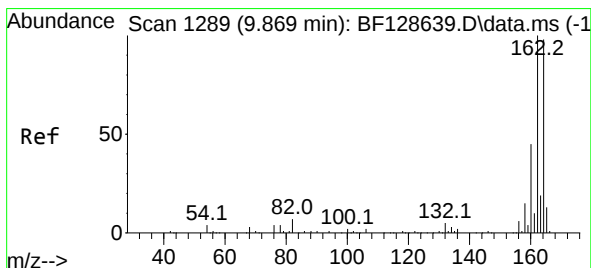
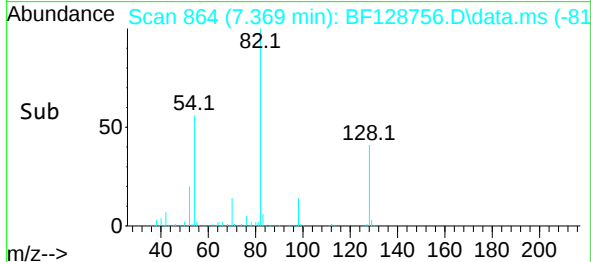
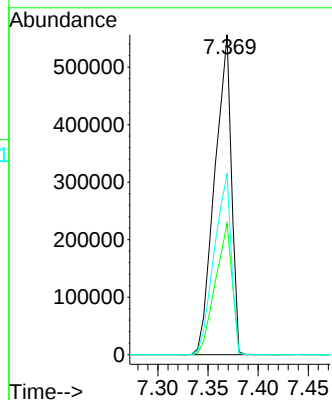
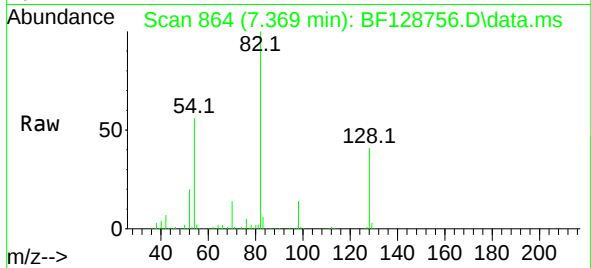




#23
Nitrobenzene-d5
Concen: 82.759 ng
RT: 7.369 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

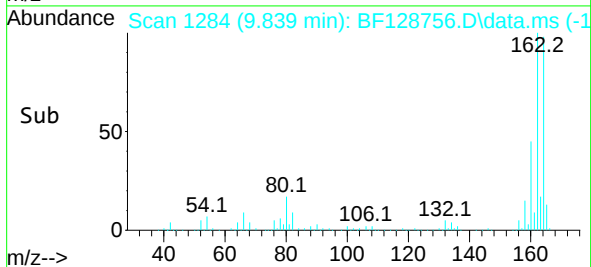
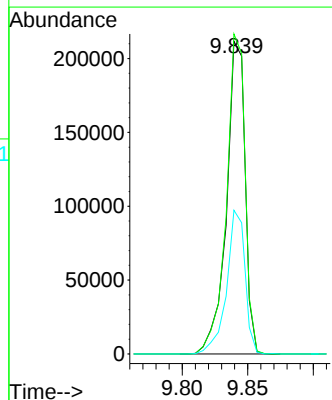
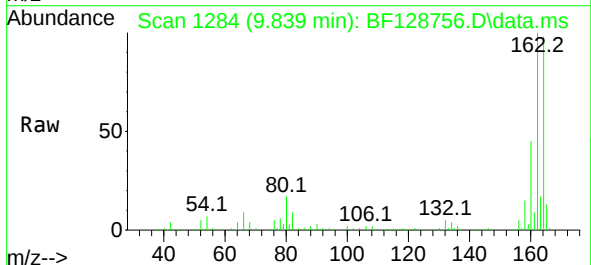
Instrument :
BNA_F
ClientSampleId :
PB145444BL

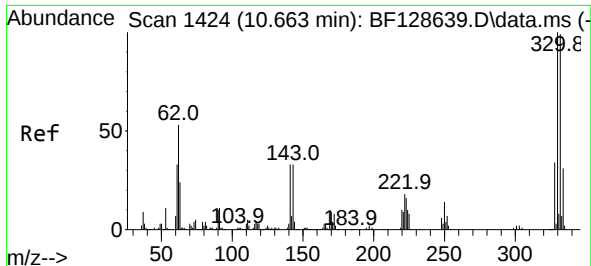
Tgt Ion: 82 Resp: 644436
Ion Ratio Lower Upper
82 100
128 41.0 34.0 51.0
54 56.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

Tgt Ion: 164 Resp: 209570
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 46.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 117.728 ng

RT: 10.639 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128756.D

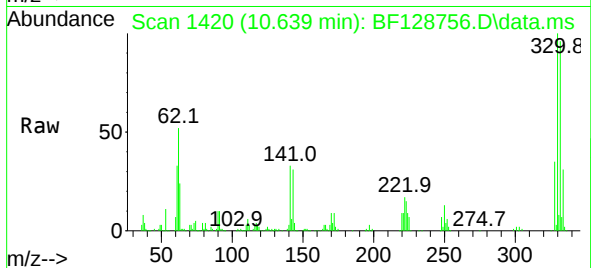
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Instrument :

BNA_F

ClientSampleId :

PB145444BL



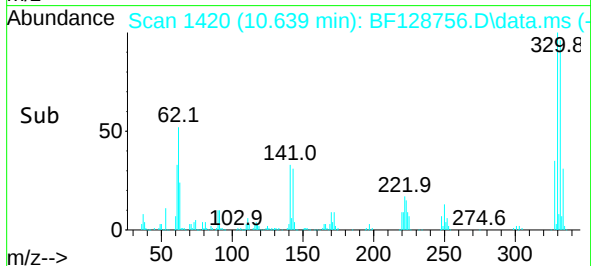
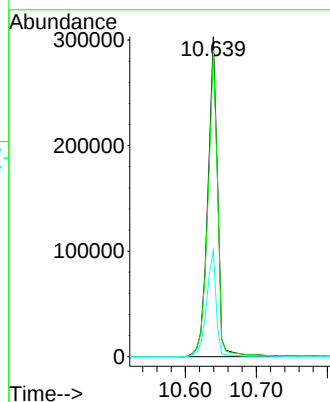
Tgt Ion:330 Resp: 291516

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

141 32.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 85.226 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF128756.D

Acq: 10 Jun 2022 12:47

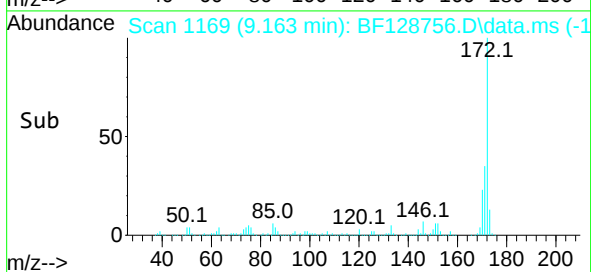
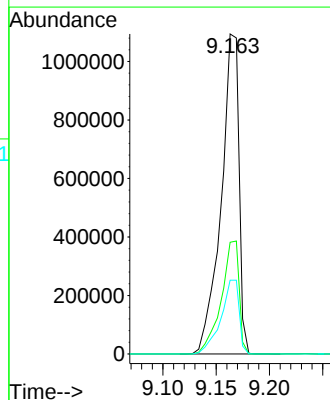
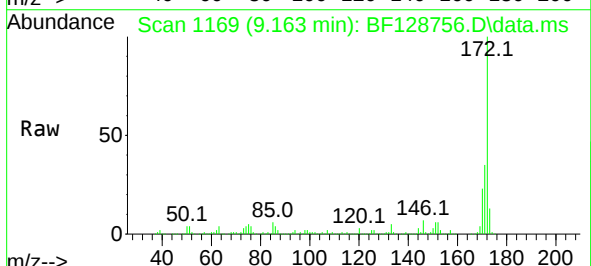
Tgt Ion:172 Resp: 1275039

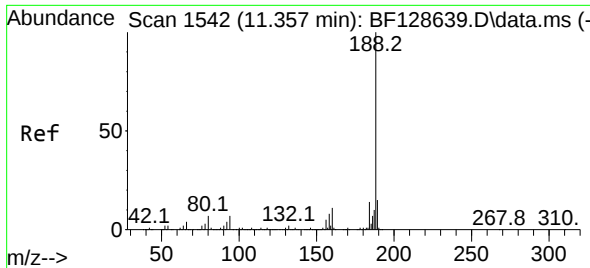
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.1 19.8 29.8

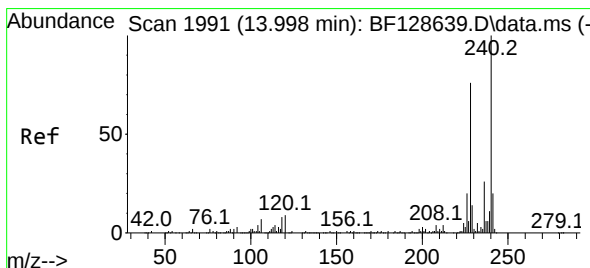
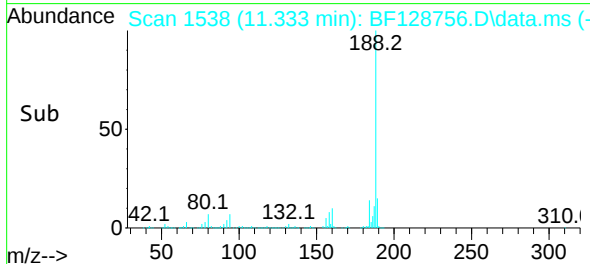
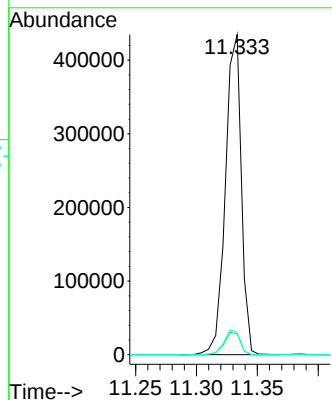
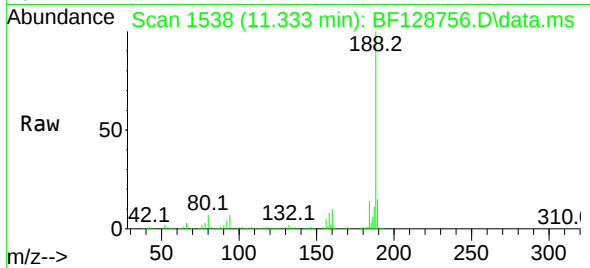




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

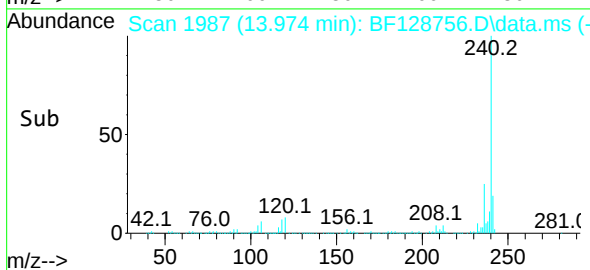
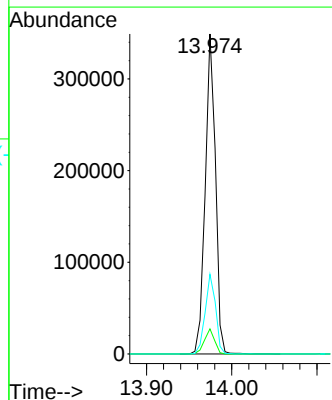
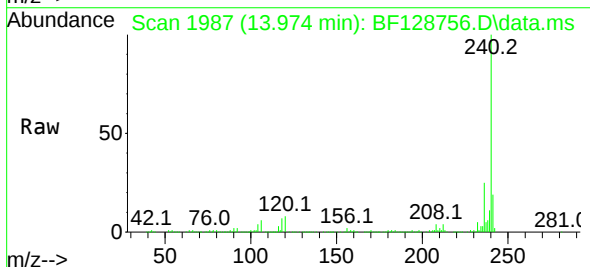
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ClientSampleId :
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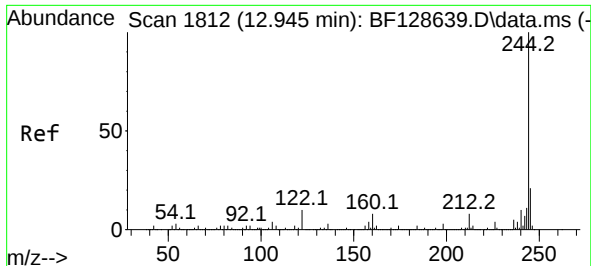
Tgt Ion:188 Resp: 395903
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.6#
80 6.9 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BF128756.D
Acq: 10 Jun 2022 12:47

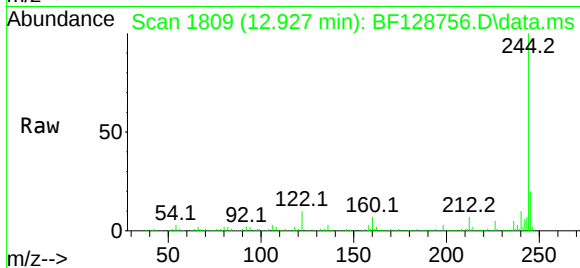
Tgt Ion:240 Resp: 290552
Ion Ratio Lower Upper
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120 7.9 8.9 13.3#
236 24.9 20.8 31.2



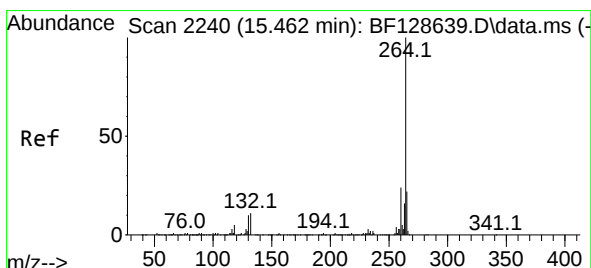
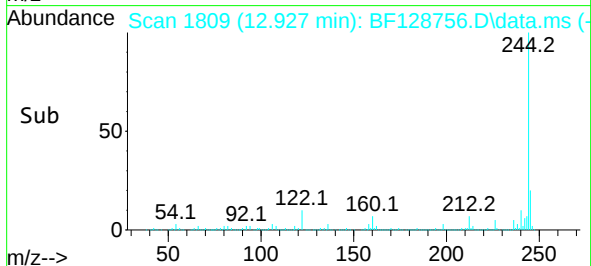
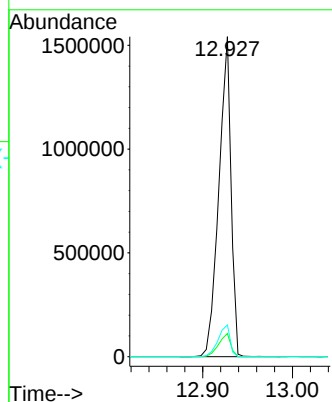


#79
 Terphenyl-d14
 Concen: 86.563 ng
 RT: 12.927 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128756.D
 Acq: 10 Jun 2022 12:47

Instrument :
 BNA_F
 ClientSampleId :
 PB145444BL



Tgt Ion:244 Resp: 1447425
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2236
 Delta R.T. -0.006 min
 Lab File: BF128756.D
 Acq: 10 Jun 2022 12:47

Tgt Ion:264 Resp: 213473
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.4 27.6
 265 20.0 17.2 25.8

