

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
 Data File : BF128850.D
 Acq On : 17 Jun 2022 12:48
 Operator : CG\JU
 Sample : PB145586BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145586BL

Quant Time: Jun 18 05:05:47 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 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	114996	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	440117	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	224207	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	429263	20.000	ng	0.00
76) Chrysene-d12	13.957	240	354304	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	286724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	870644	120.595	ng	0.01
7) Phenol-d6	6.440	99	1101591	125.000	ng	0.00
23) Nitrobenzene-d5	7.351	82	772839	81.756	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	305642	115.375	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1495701	93.448	ng	0.00
79) Terphenyl-d14	12.904	244	1686553	82.715	ng	0.00

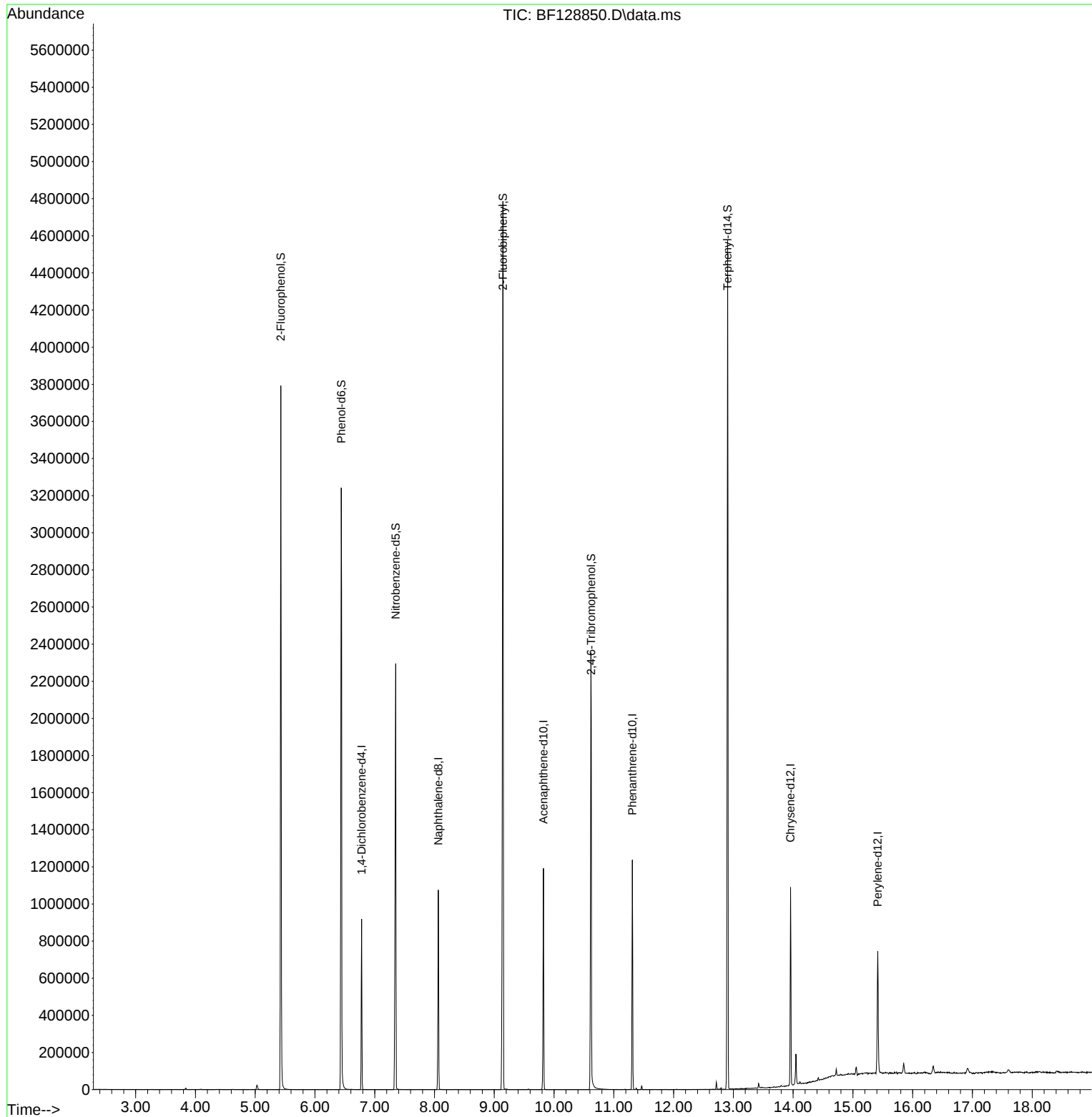
Target Compounds	Qvalue

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

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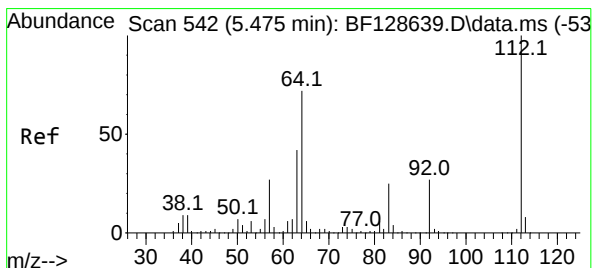
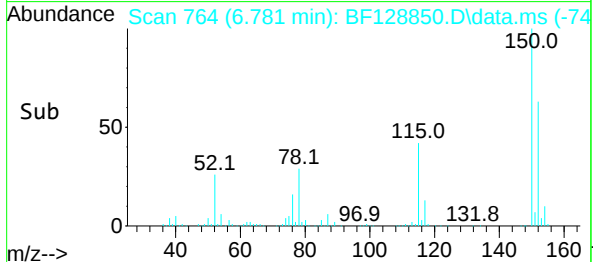
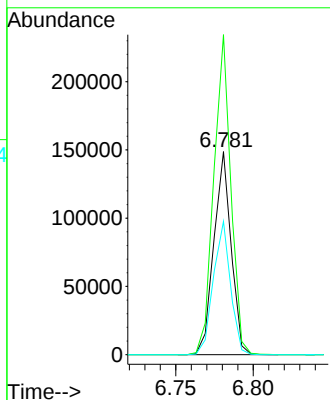
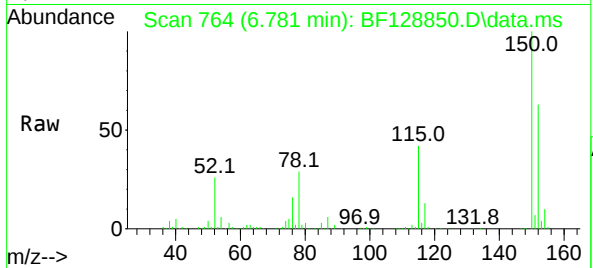




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

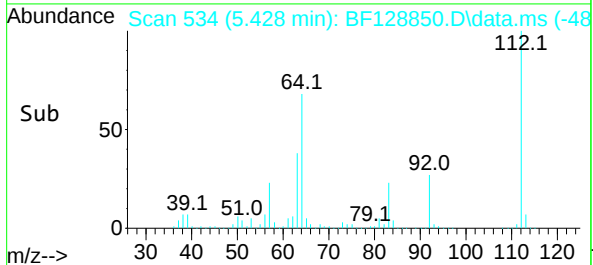
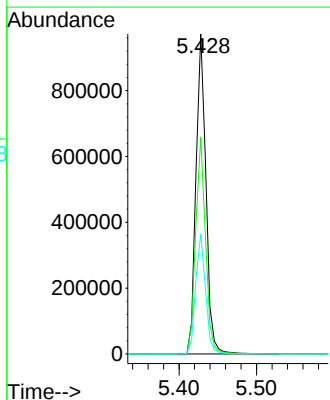
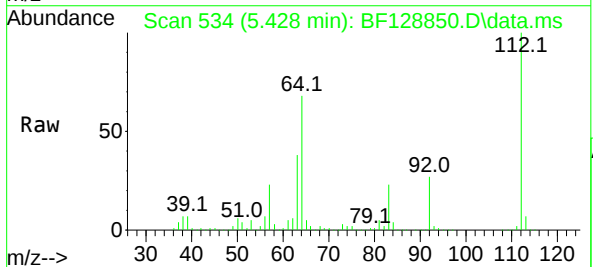
Instrument :
BNA_F
ClientSampleId :
PB145586BL

Tgt Ion:152 Resp: 114996
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 65.7 49.9 74.9



#5
2-Fluorophenol
Concen: 120.595 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.012 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

Tgt Ion:112 Resp: 870644
Ion Ratio Lower Upper
112 100
64 67.8 53.3 79.9
63 37.5 28.0 42.0

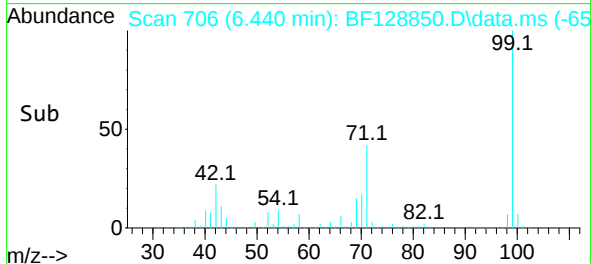
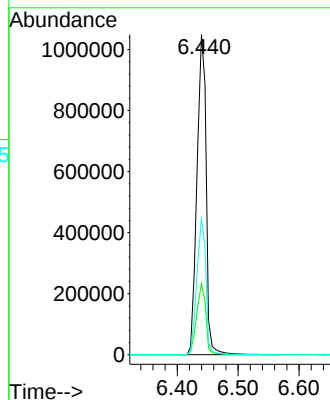
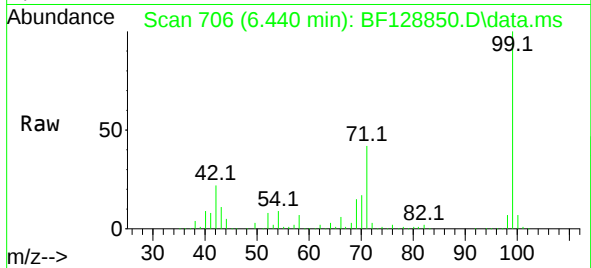




#7
Phenol-d6
Concen: 125.000 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

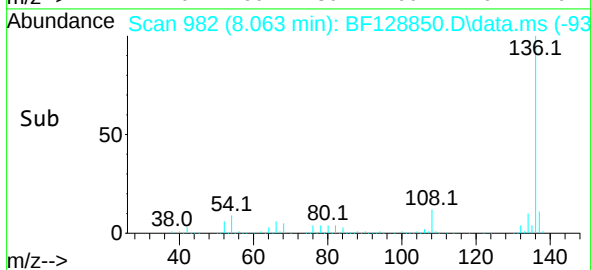
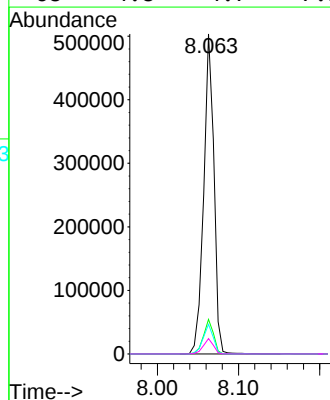
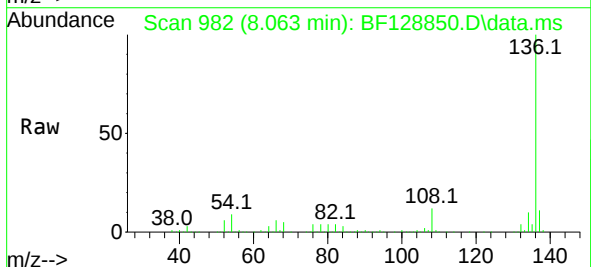
Instrument :
BNA_F
ClientSampleId :
PB145586BL

Tgt Ion: 99 Resp: 1101591
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 42.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

Tgt Ion: 136 Resp: 440117
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.3 7.5 11.3
68 4.8 4.7 7.1

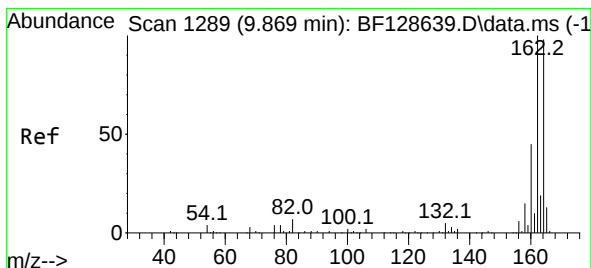
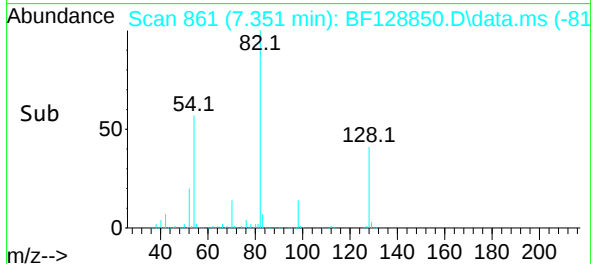
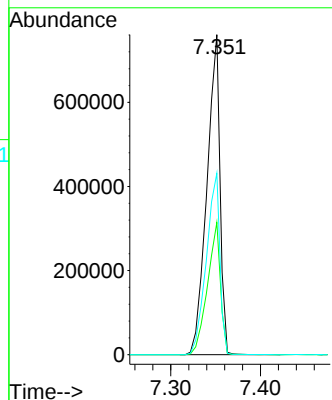
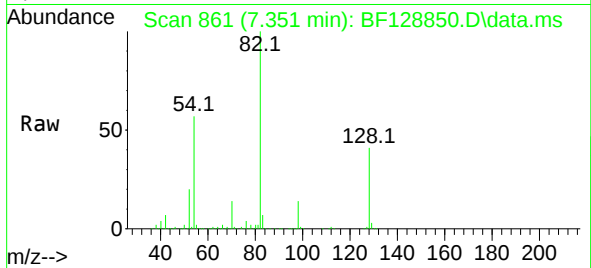




#23
Nitrobenzene-d5
Concen: 81.756 ng
RT: 7.351 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

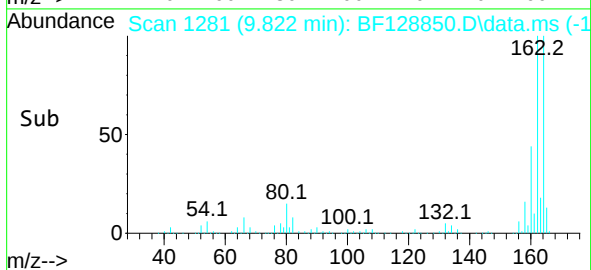
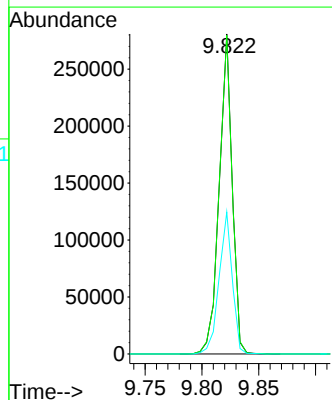
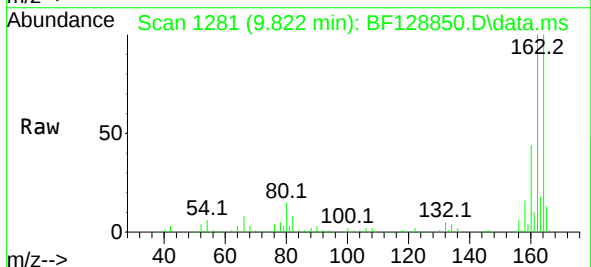
Instrument :
BNA_F
ClientSampleId :
PB145586BL

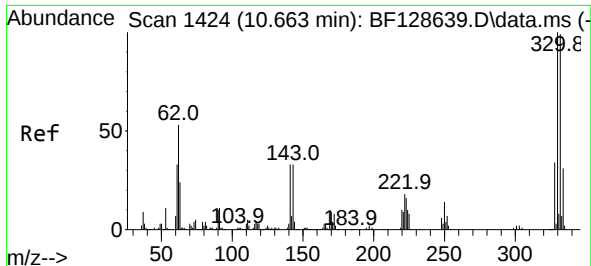
Tgt Ion: 82 Resp: 772839
Ion Ratio Lower Upper
82 100
128 41.4 34.0 51.0
54 56.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

Tgt Ion: 164 Resp: 224207
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 44.3 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 115.375 ng

RT: 10.622 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128850.D

Acq: 17 Jun 2022 12:48

Instrument :

BNA_F

ClientSampleId :

PB145586BL

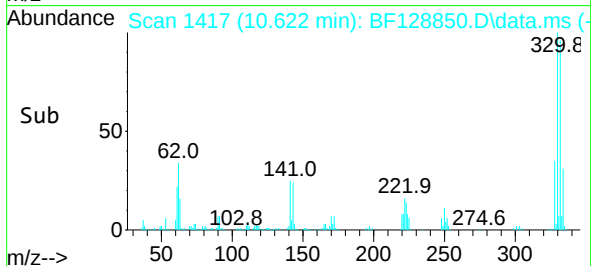
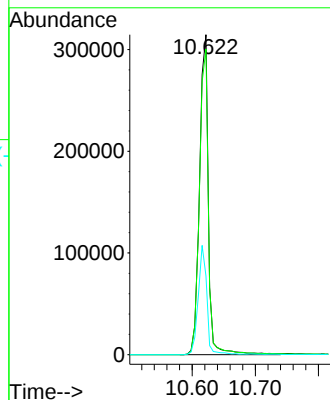
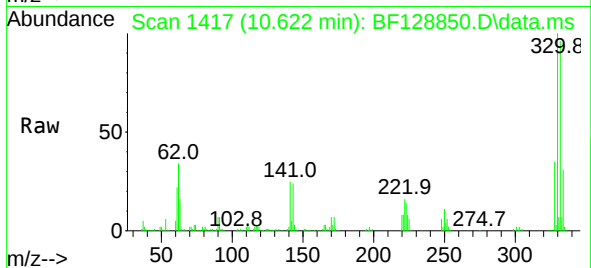
Tgt Ion:330 Resp: 305642

Ion Ratio Lower Upper

330 100

332 98.0 76.8 115.2

141 33.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 93.448 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF128850.D

Acq: 17 Jun 2022 12:48

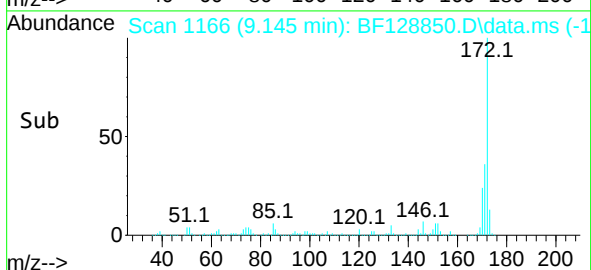
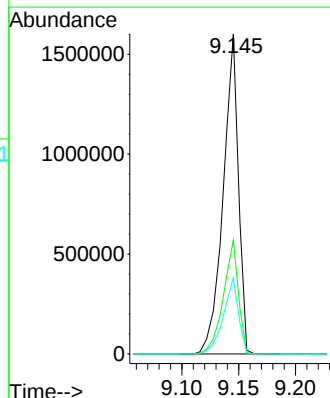
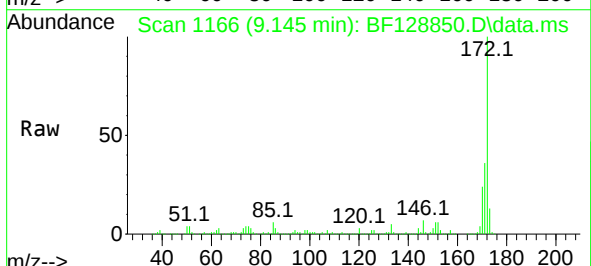
Tgt Ion:172 Resp: 1495701

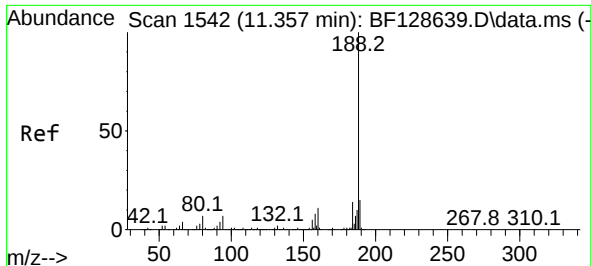
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.9 19.8 29.8

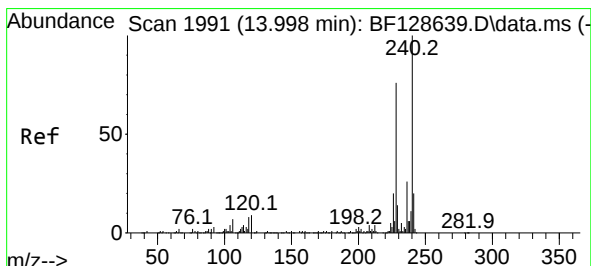
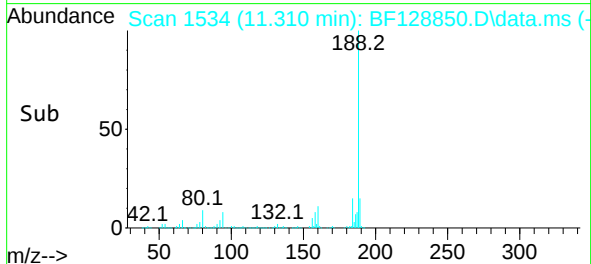
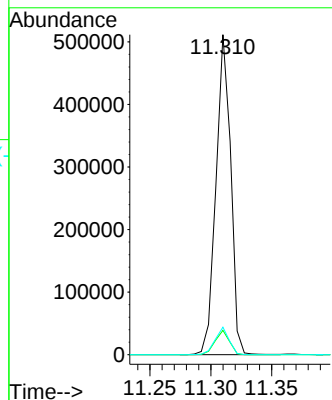
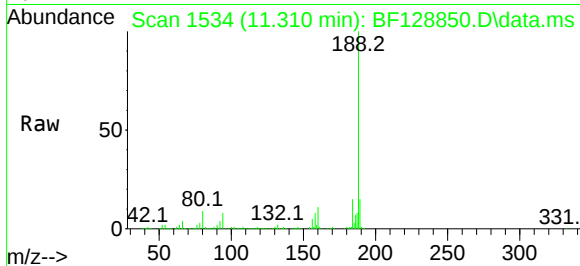




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

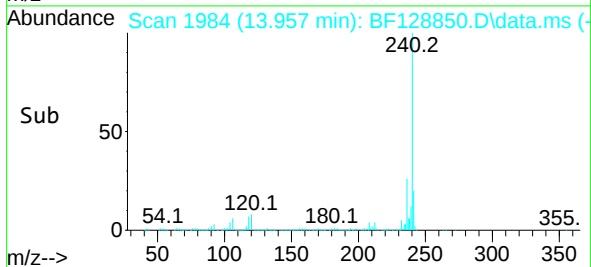
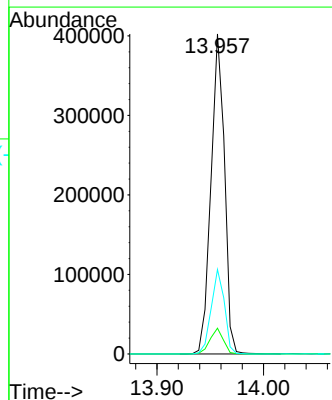
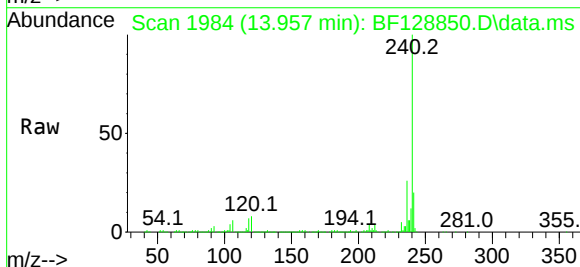
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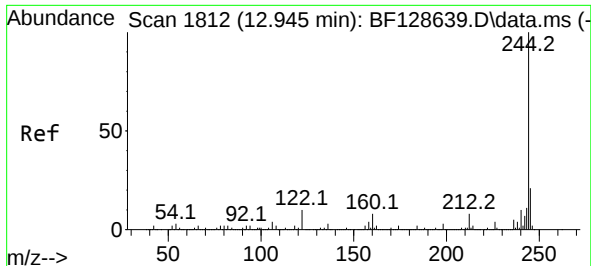
Tgt Ion:188 Resp: 429263
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF128850.D
Acq: 17 Jun 2022 12:48

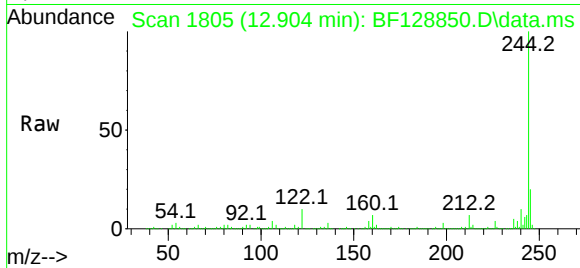
Tgt Ion:240 Resp: 354304
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 26.4 20.8 31.2



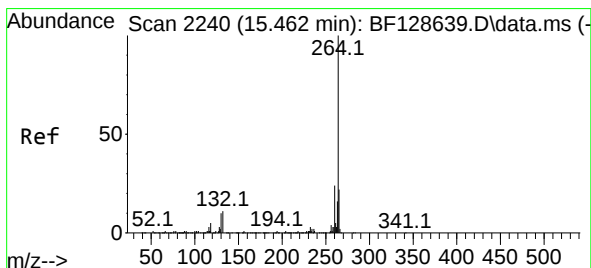
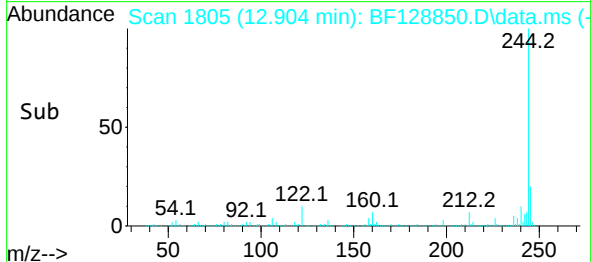
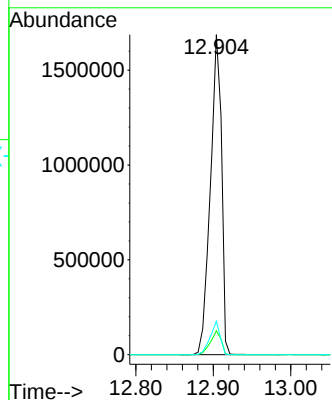


#79
 Terphenyl-d14
 Concen: 82.715 ng
 RT: 12.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128850.D
 Acq: 17 Jun 2022 12:48

Instrument :
 BNA_F
 ClientSampleId :
 PB145586BL



Tgt Ion:244 Resp: 1686553
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.416 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: BF128850.D
 Acq: 17 Jun 2022 12:48

Tgt Ion:264 Resp: 286724
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 20.2 17.2 25.8

