

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128712.D
 Acq On : 07 Jun 2022 12:18
 Operator : CG\JU
 Sample : PB145347BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145347BL

Quant Time: Jun 08 00:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	88197	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	343003	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	193602	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	361071	20.000	ng	0.00
76) Chrysene-d12	13.998	240	264606	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	219147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	746073	134.740	ng	0.00
7) Phenol-d6	6.493	99	859187	127.117	ng	0.00
23) Nitrobenzene-d5	7.392	82	618512	83.956	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	268146	117.222	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1183466	85.629	ng	0.00
79) Terphenyl-d14	12.945	244	1394734	91.591	ng	0.00

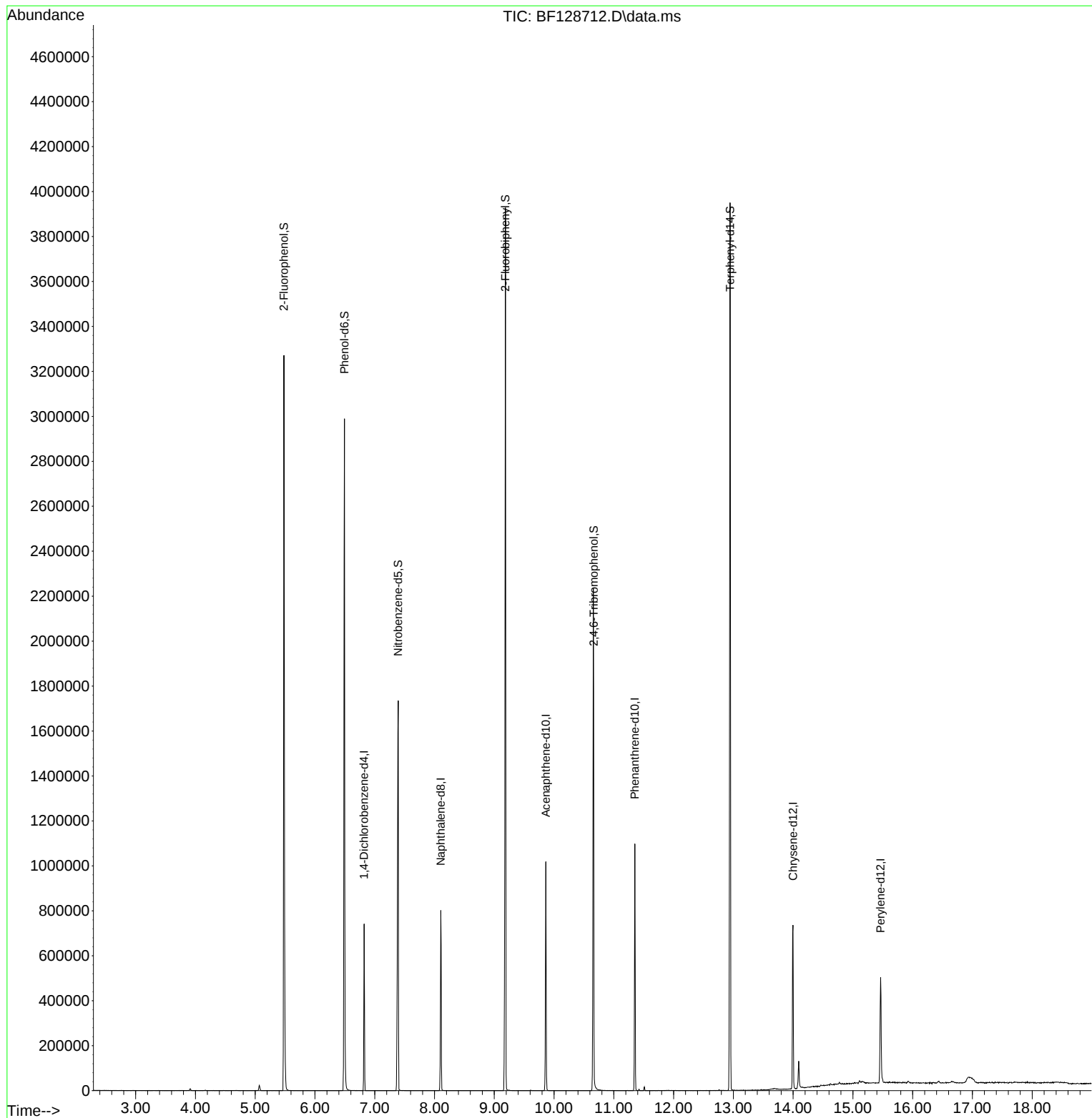
Target Compounds	Qvalue

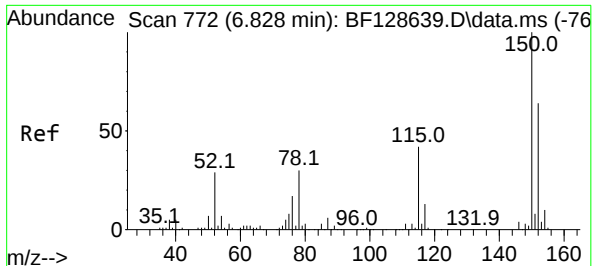
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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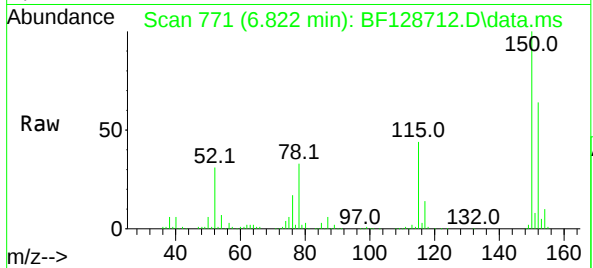
Quant Time: Jun 08 00:25:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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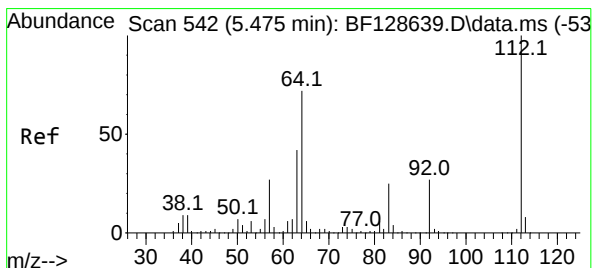
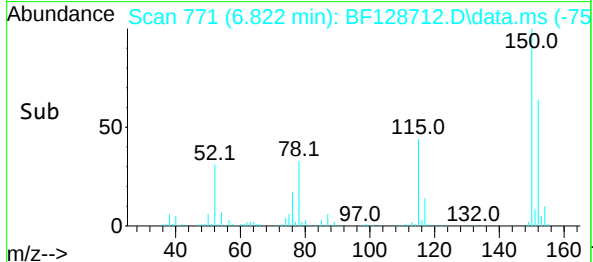
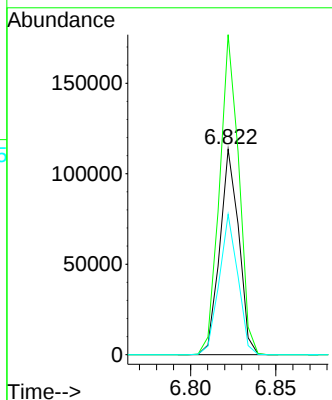


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB145347BL

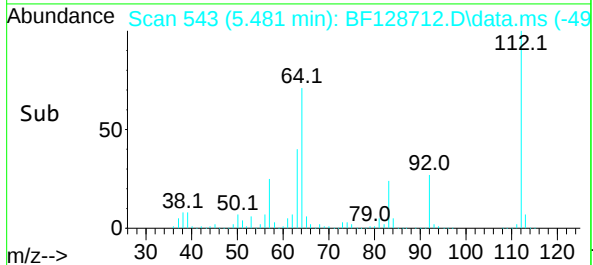
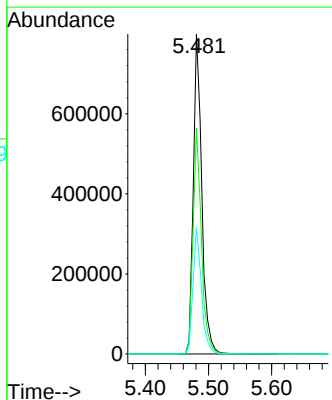
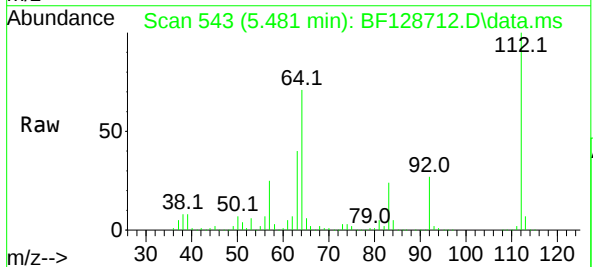


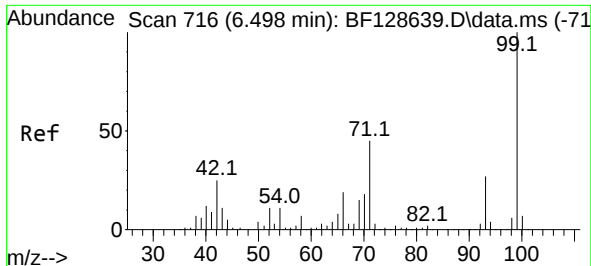
Tgt Ion:152 Resp: 88197
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 68.3 49.9 74.9



#5
2-Fluorophenol
Concen: 134.740 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.006 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

Tgt Ion:112 Resp: 746073
Ion Ratio Lower Upper
112 100
64 70.5 53.3 79.9
63 39.7 28.0 42.0

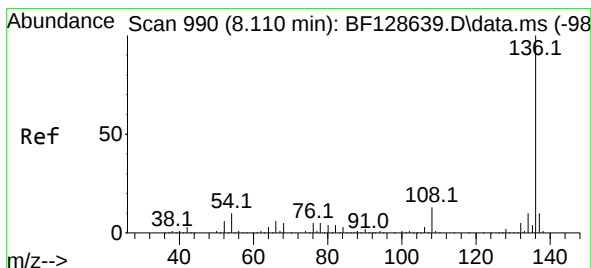
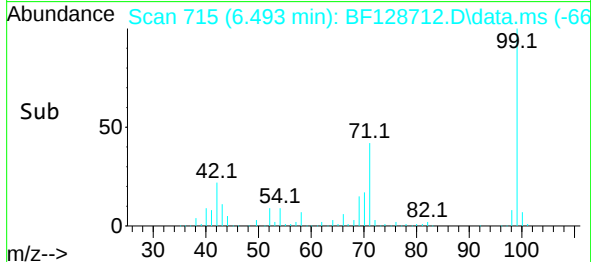
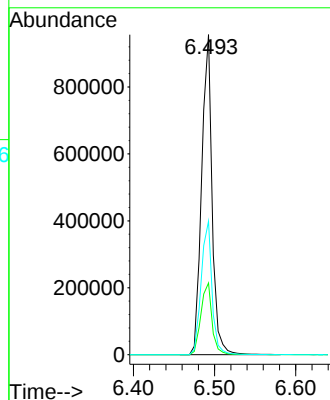
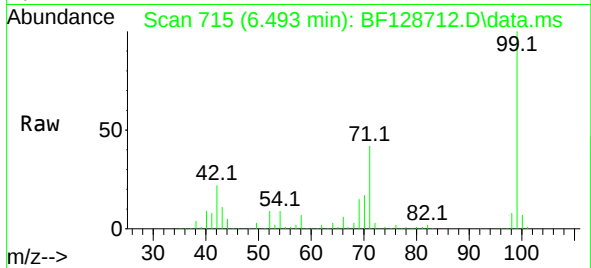




#7
Phenol-d6
Concen: 127.117 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.005 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

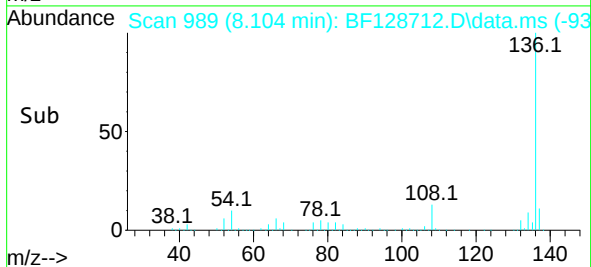
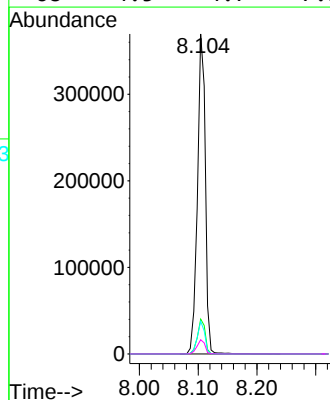
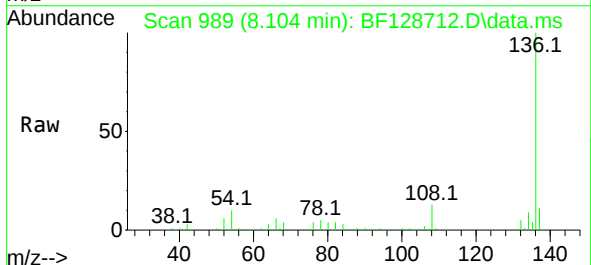
Instrument :
BNA_F
ClientSampleId :
PB145347BL

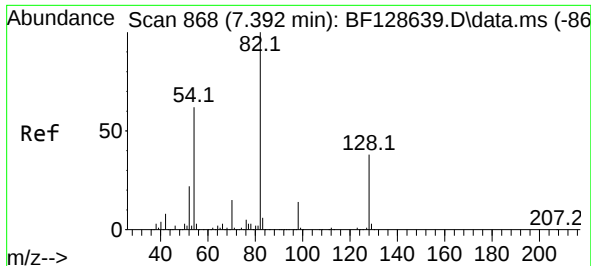
Tgt Ion: 99 Resp: 859187
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 41.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

Tgt Ion: 136 Resp: 343003
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.2 7.5 11.3
68 4.5 4.7 7.1#

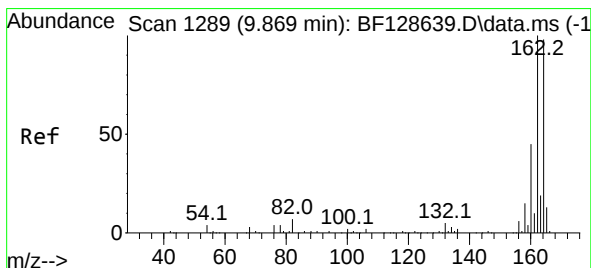
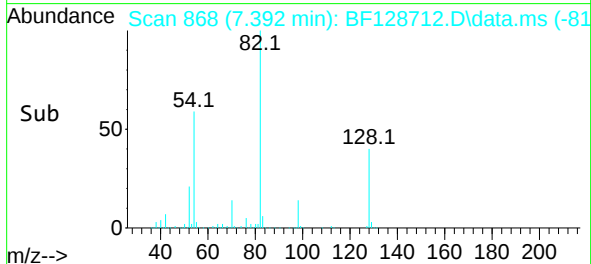
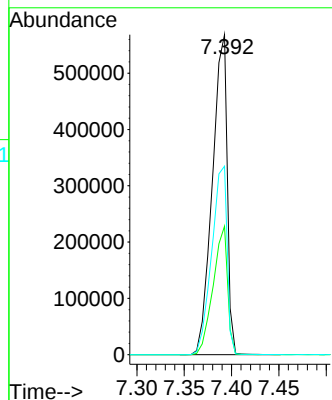
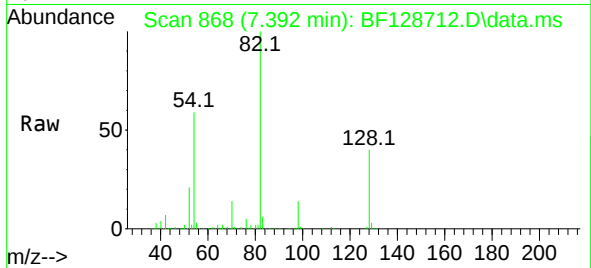




#23
Nitrobenzene-d5
Concen: 83.956 ng
RT: 7.392 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

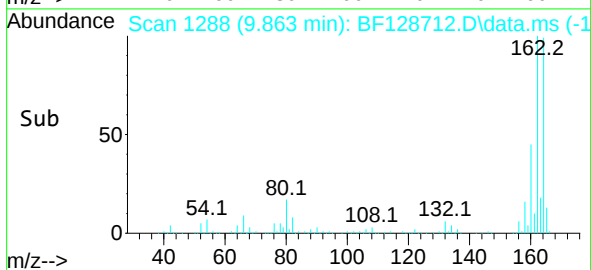
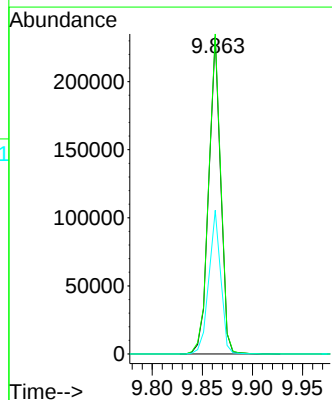
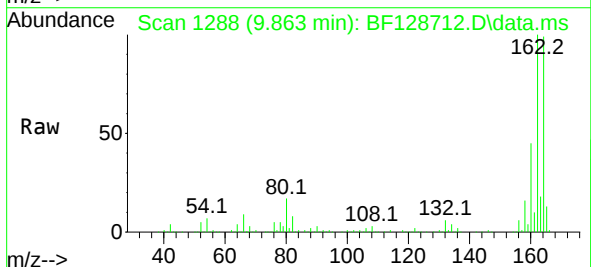
Instrument :
BNA_F
ClientSampleId :
PB145347BL

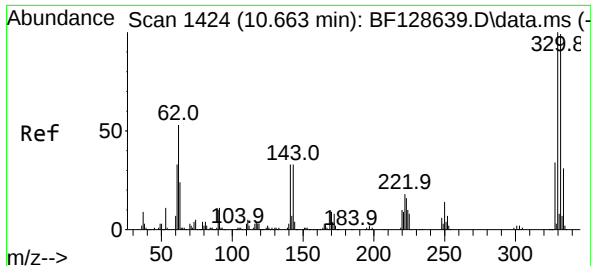
Tgt Ion: 82 Resp: 618512
Ion Ratio Lower Upper
82 100
128 40.2 34.0 51.0
54 58.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

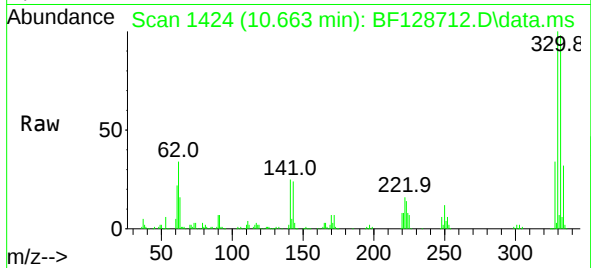
Tgt Ion: 164 Resp: 193602
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 45.3 34.2 51.4



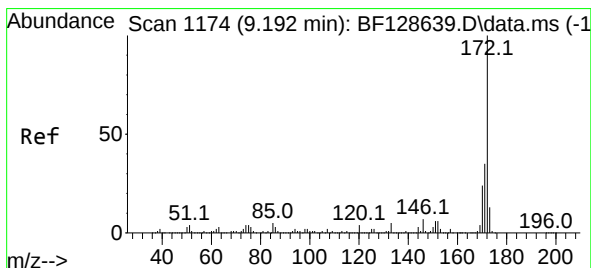
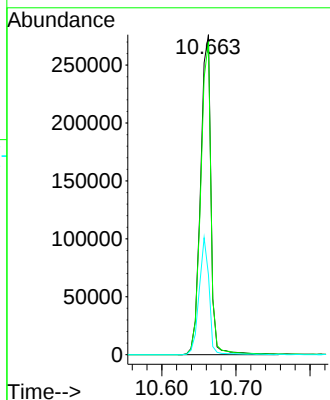
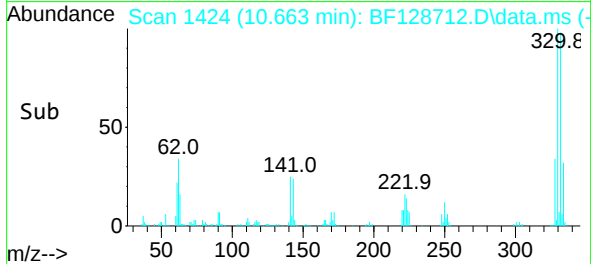


#42
2,4,6-Tribromophenol
Concen: 117.222 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

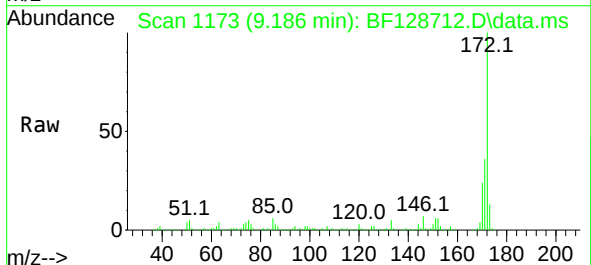
Instrument :
BNA_F
ClientSampleId :
PB145347BL



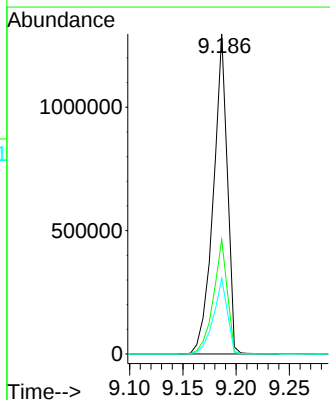
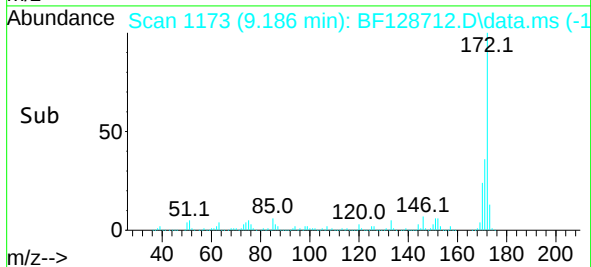
Tgt Ion:330 Resp: 268146
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 35.2 28.0 42.0

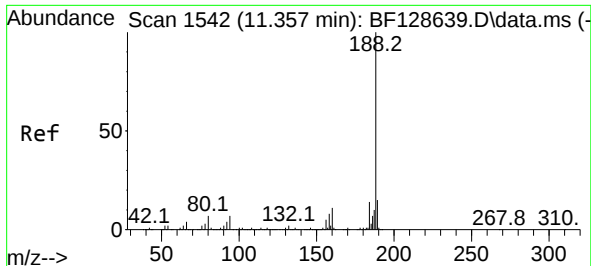


#45
2-Fluorobiphenyl
Concen: 85.629 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18



Tgt Ion:172 Resp: 1183466
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.6 19.8 29.8

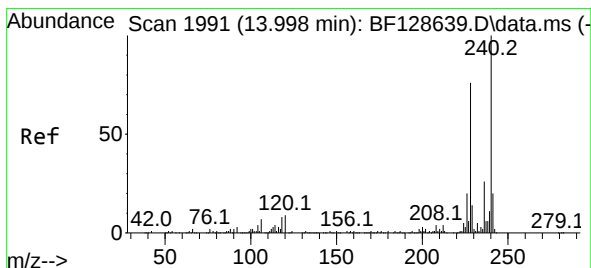
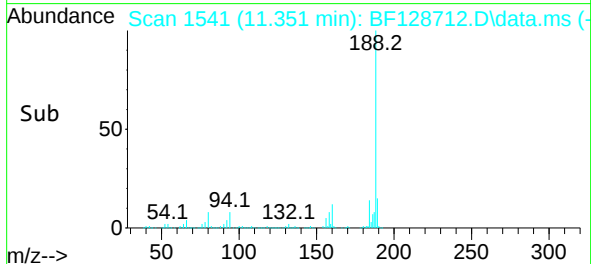
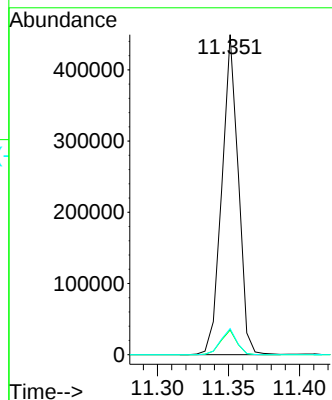
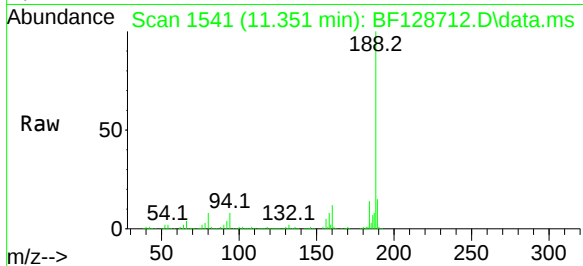




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

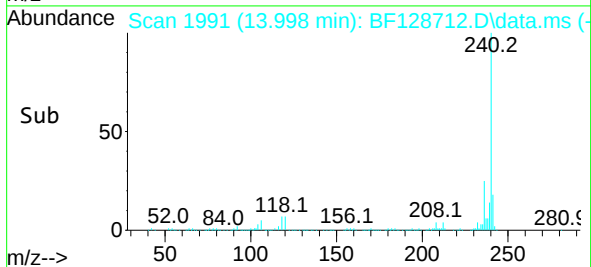
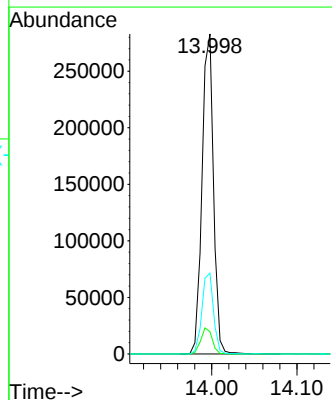
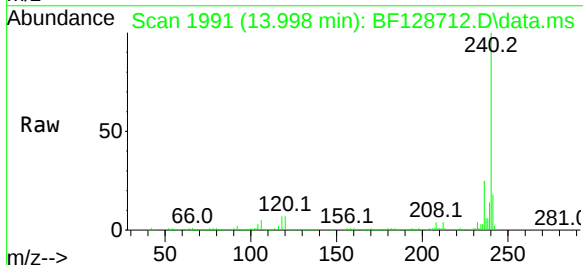
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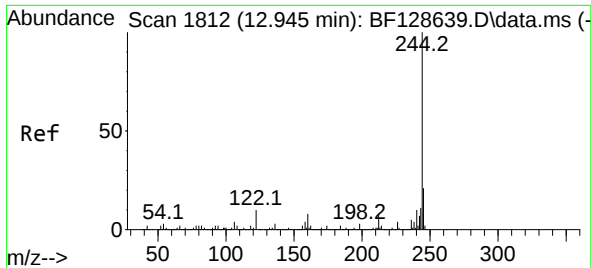
Tgt Ion:188 Resp: 361071
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128712.D
Acq: 07 Jun 2022 12:18

Tgt Ion:240 Resp: 264606
Ion Ratio Lower Upper
240 100
120 6.9 8.9 13.3#
236 25.3 20.8 31.2

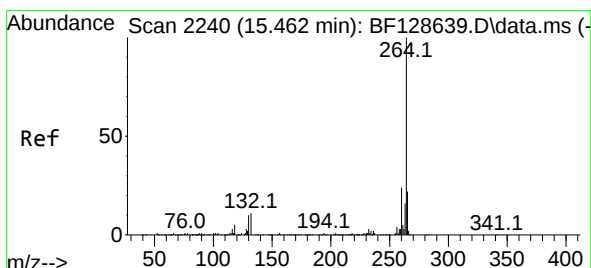
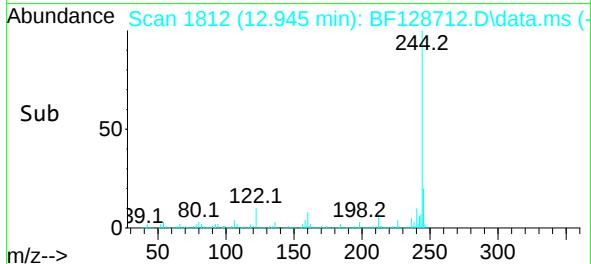
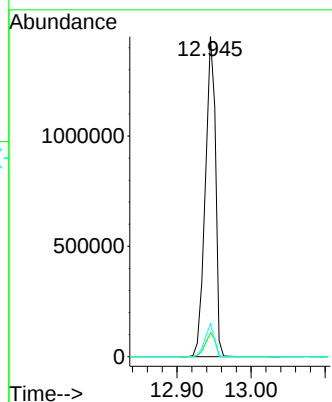
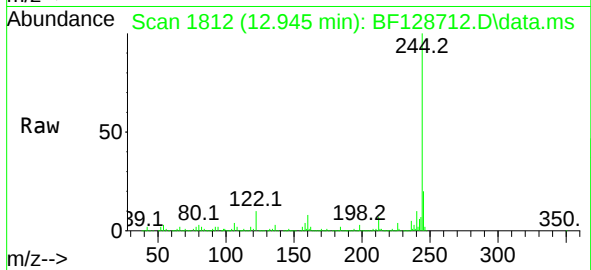




#79
 Terphenyl-d14
 Concen: 91.591 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128712.D
 Acq: 07 Jun 2022 12:18

Instrument :
 BNA_F
 ClientSampleId :
 PB145347BL

Tgt Ion:244 Resp: 1394734
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2240
 Delta R.T. 0.001 min
 Lab File: BF128712.D
 Acq: 07 Jun 2022 12:18

Tgt Ion:264 Resp: 219147
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.6 17.2 25.8

