

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128684.D
 Acq On : 03 Jun 2022 17:39
 Operator : CG\JU
 Sample : N3099-05RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-FRE

Quant Time: Jun 03 23:42:31 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	72625	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	255997	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	123706	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	204711	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	198050	20.000	ng	# 0.00
86) Perylene-d12	15.456	264	181137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	248175	54.430	ng	0.00
7) Phenol-d6	6.486	99	179197	32.197	ng	-0.01
23) Nitrobenzene-d5	7.386	82	462007	84.026	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	154422	105.649	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	763324	86.436	ng	0.00
79) Terphenyl-d14	12.939	244	822340	72.150	ng	0.00

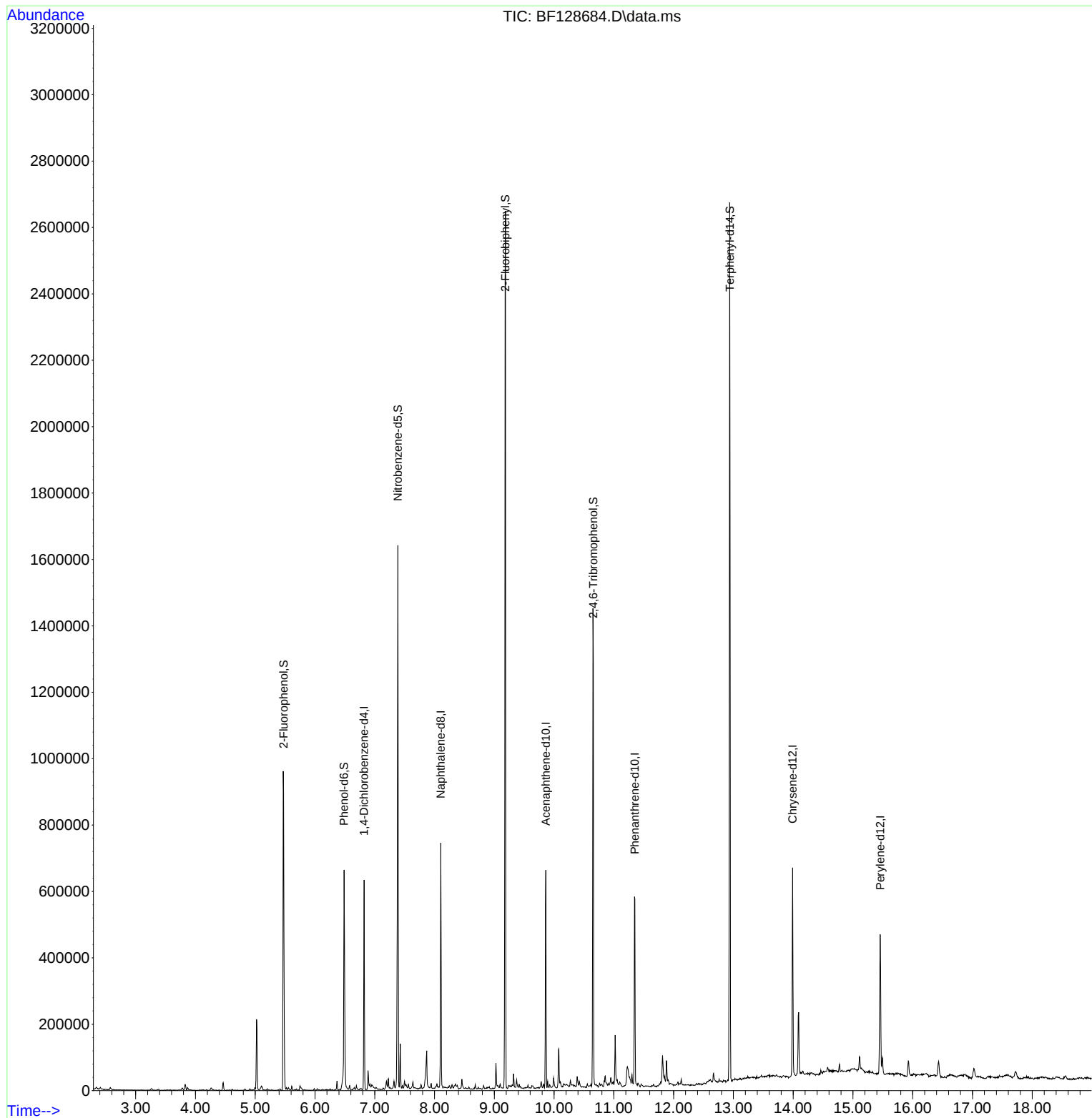
Target Compounds Qvalue

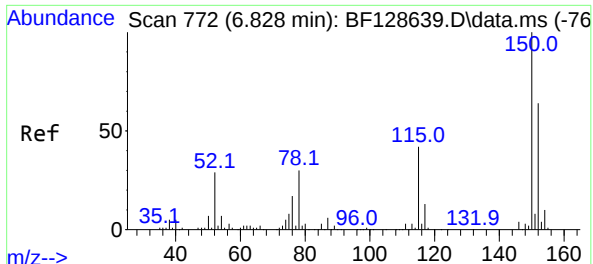
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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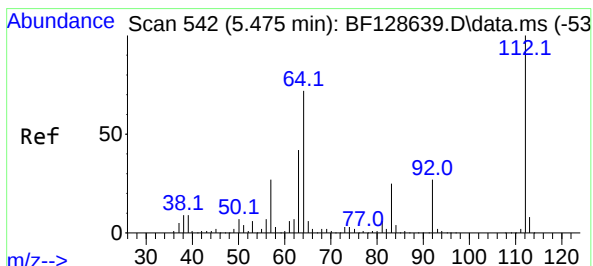
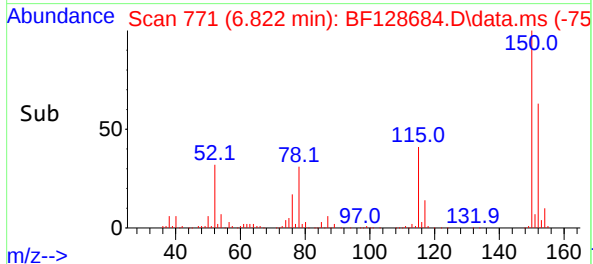
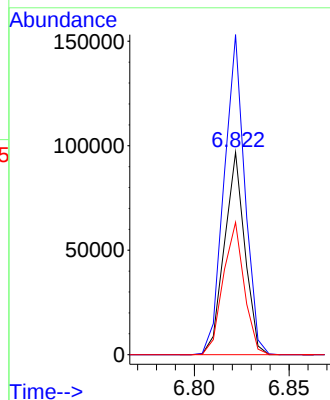
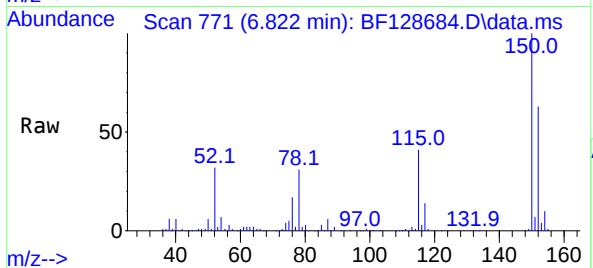




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

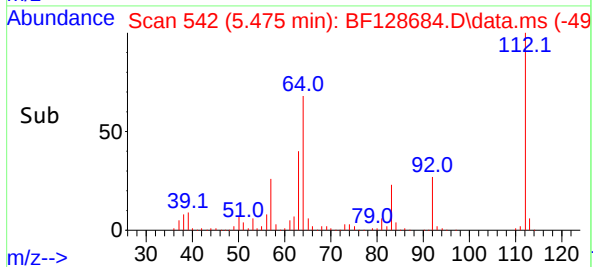
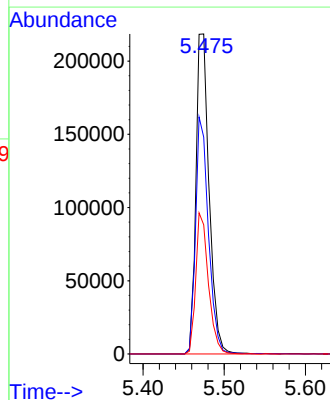
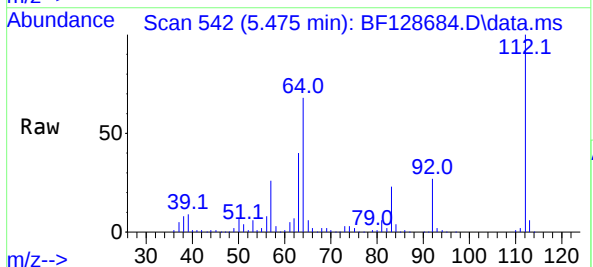
Instrument :
BNA_F
ClientSampleId :
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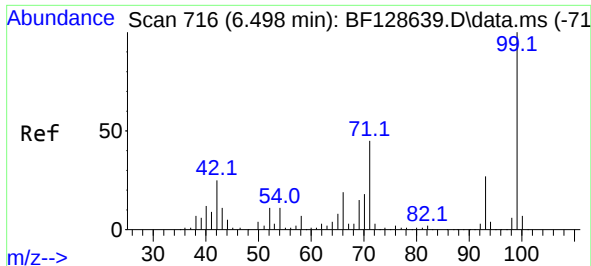
Tgt Ion:152 Resp: 72625
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 65.3 49.9 74.9



#5
2-Fluorophenol
Concen: 54.430 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

Tgt Ion:112 Resp: 248175
Ion Ratio Lower Upper
112 100
64 67.8 53.3 79.9
63 40.4 28.0 42.0

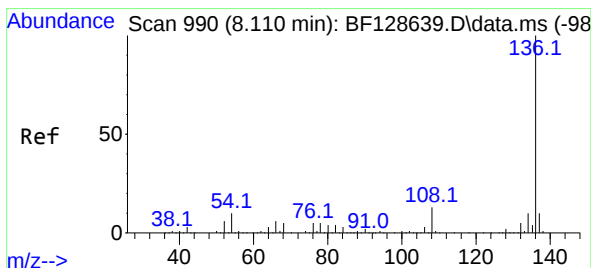
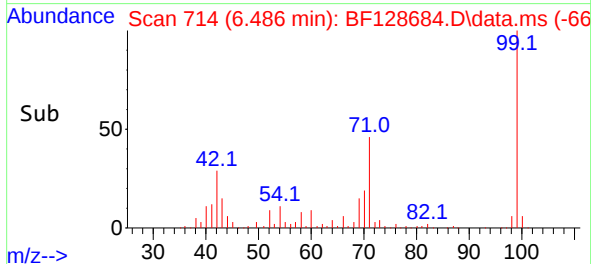
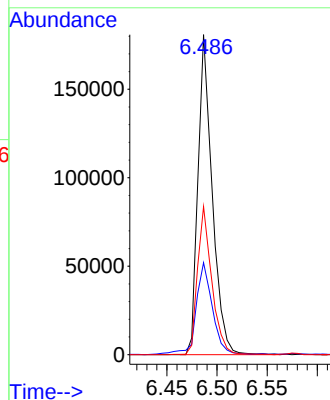
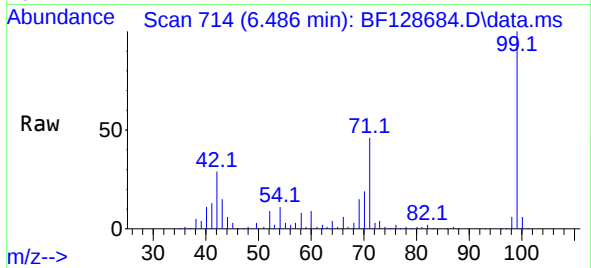




#7
Phenol-d6
Concen: 32.197 ng
RT: 6.486 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

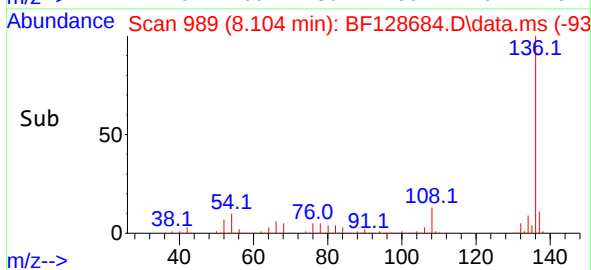
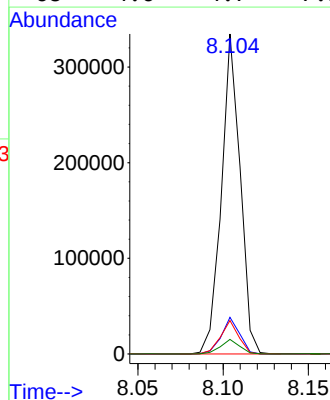
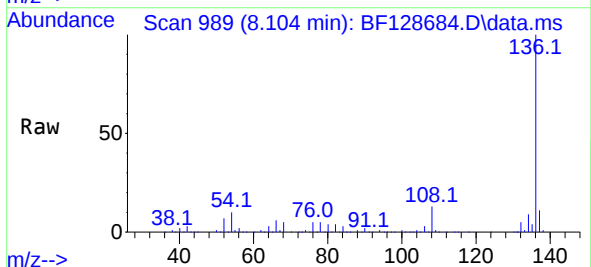
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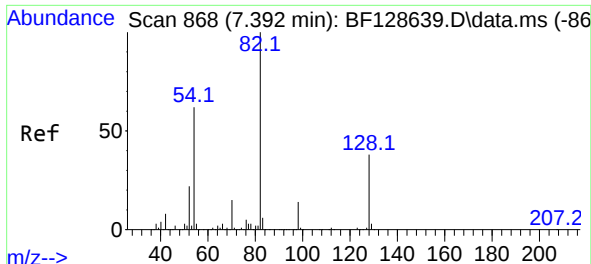
Tgt Ion: 99 Resp: 179197
Ion Ratio Lower Upper
99 100
42 28.8 17.3 25.9#
71 46.3 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

Tgt Ion: 136 Resp: 255997
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.5 7.5 11.3
68 4.6 4.7 7.1#

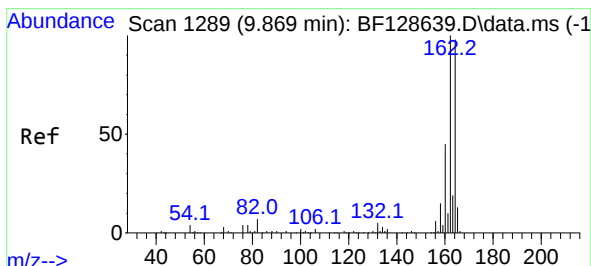
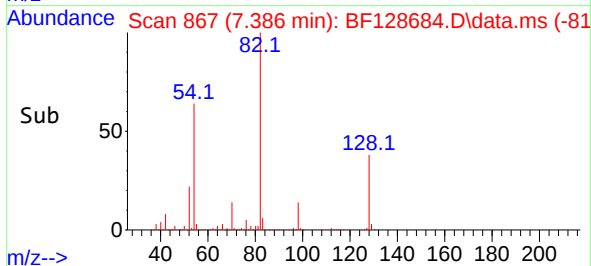
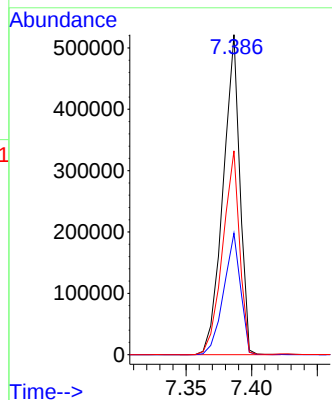
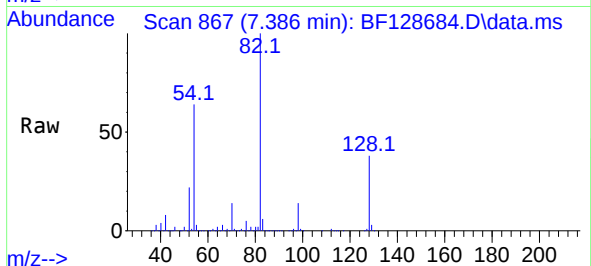




#23
Nitrobenzene-d5
Concen: 84.026 ng
RT: 7.386 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

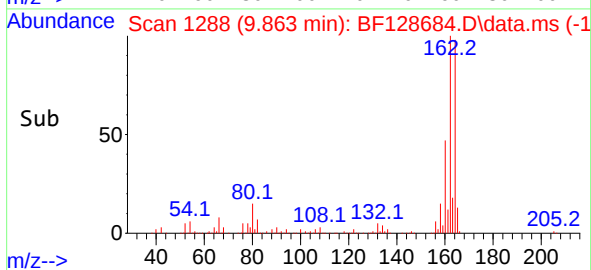
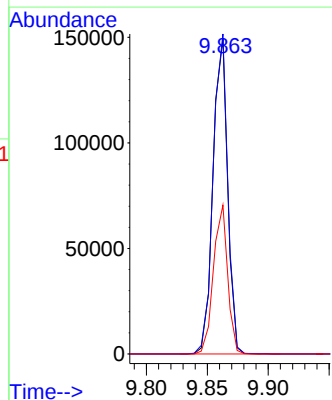
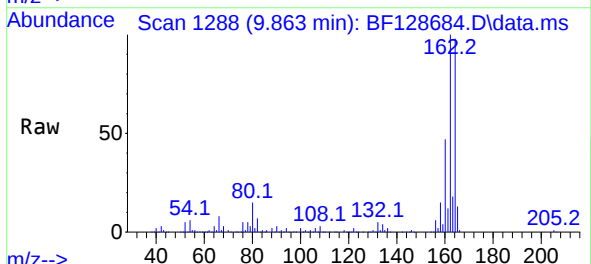
Instrument :
BNA_F
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FRE

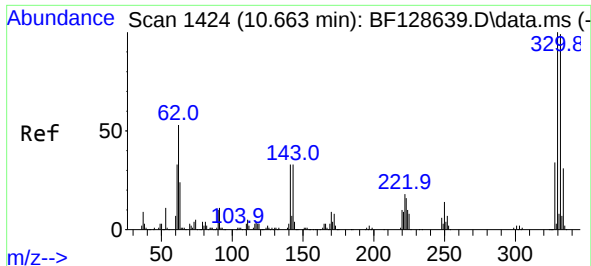
Tgt Ion: 82 Resp: 462007
Ion Ratio Lower Upper
82 100
128 38.0 34.0 51.0
54 63.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

Tgt Ion:164 Resp: 123706
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 47.3 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 105.649 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF128684.D

Acq: 03 Jun 2022 17:39

Instrument :

BNA_F

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FRE

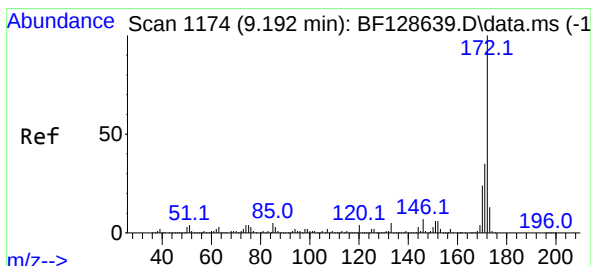
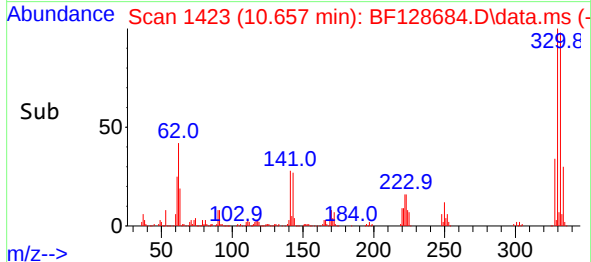
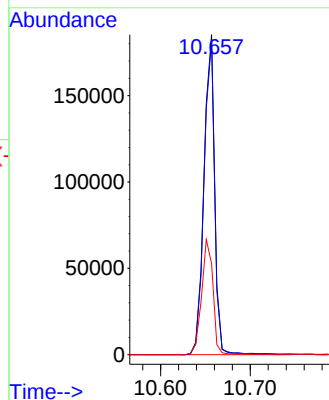
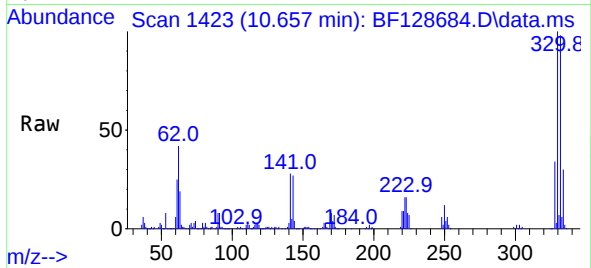
Tgt Ion:330 Resp: 154422

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 38.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 86.436 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128684.D

Acq: 03 Jun 2022 17:39

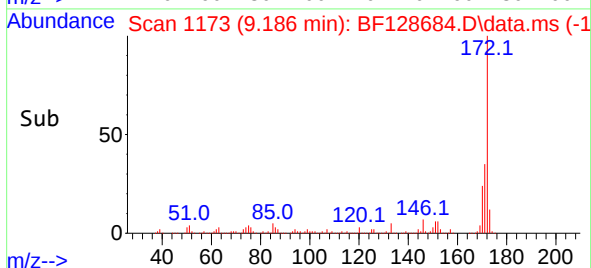
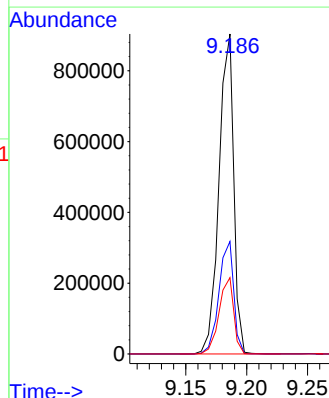
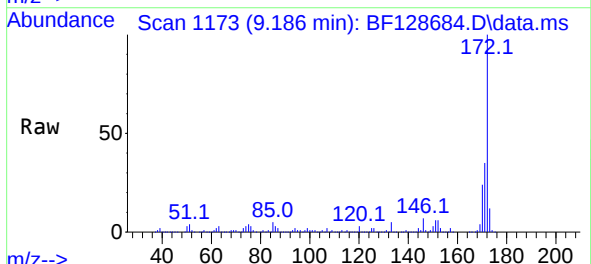
Tgt Ion:172 Resp: 763324

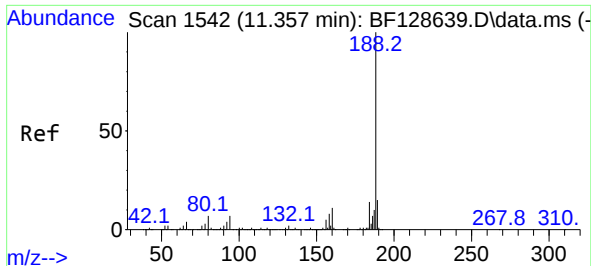
Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.8 19.8 29.8

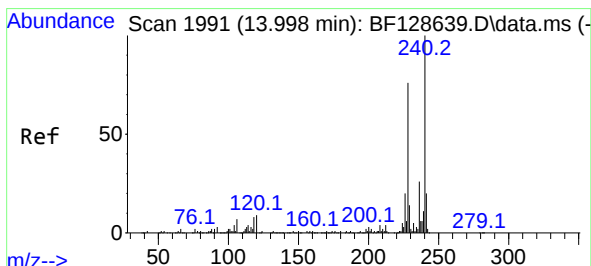
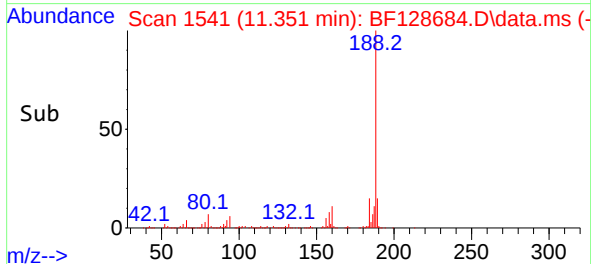
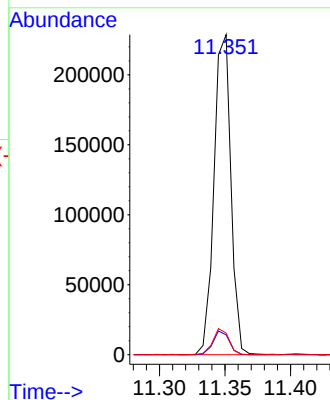
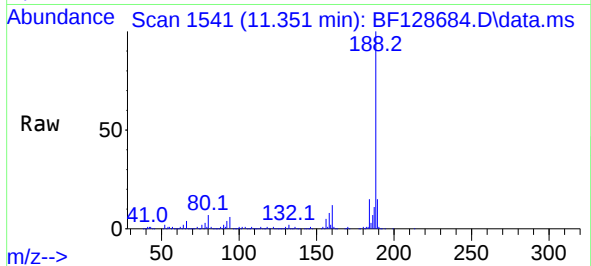




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

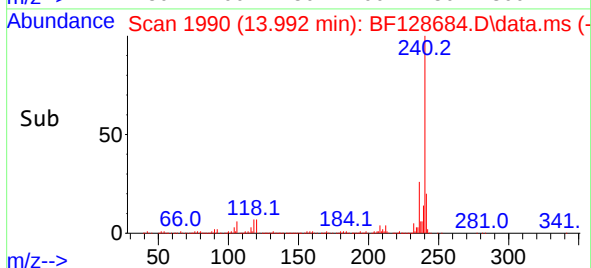
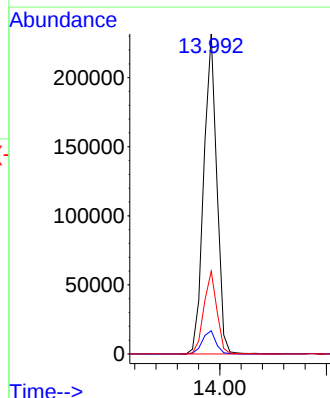
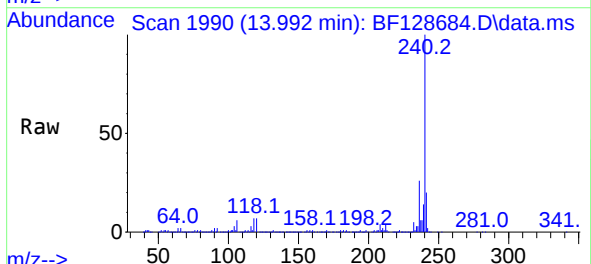
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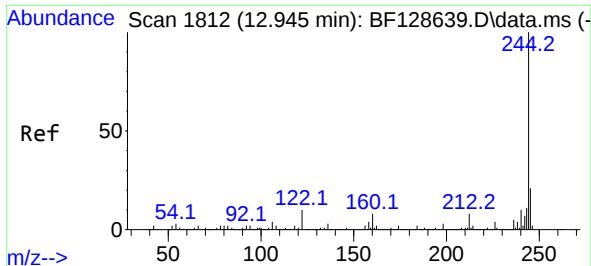
Tgt Ion:188 Resp: 204711
Ion Ratio Lower Upper
188 100
94 6.2 7.0 10.6#
80 6.7 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128684.D
Acq: 03 Jun 2022 17:39

Tgt Ion:240 Resp: 198050
Ion Ratio Lower Upper
240 100
120 7.2 8.9 13.3#
236 25.8 20.8 31.2

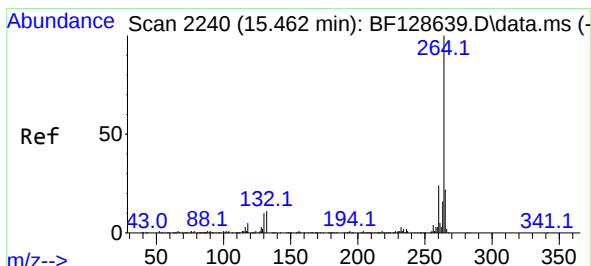
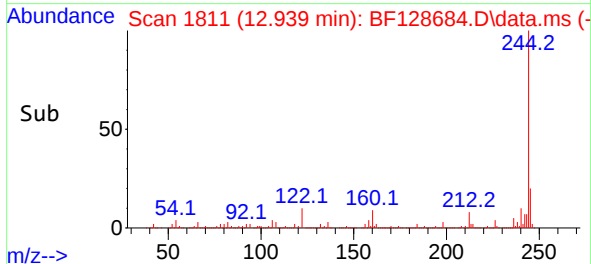
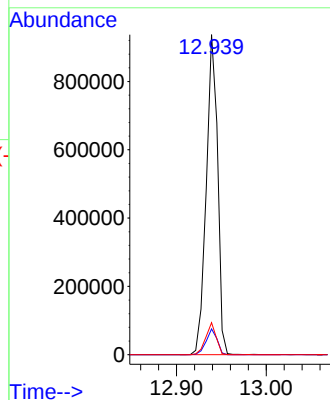
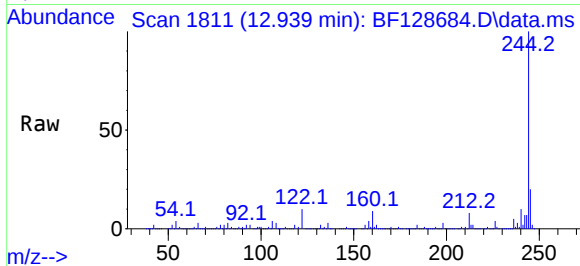




#79
 Terphenyl-d14
 Concen: 72.150 ng
 RT: 12.939 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128684.D
 Acq: 03 Jun 2022 17:39

Instrument :
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Tgt Ion:244 Resp: 822340
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 10.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.456 min Scan# 2239
 Delta R.T. -0.006 min
 Lab File: BF128684.D
 Acq: 03 Jun 2022 17:39

Tgt Ion:264 Resp: 181137
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.5 17.2 25.8

