

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128883.D
 Acq On : 20 Jun 2022 18:19
 Operator : CG\JU
 Sample : N3301-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SO-20220609

Quant Time: Jun 21 01:17:41 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 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	112173	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	358717	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	214108	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	402005	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	240261	20.000	ng	#-0.01
86) Perylene-d12	15.392	264	186194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	841977	119.559	ng	0.02
7) Phenol-d6	6.434	99	915045	106.445	ng	0.00
23) Nitrobenzene-d5	7.345	82	857341	111.276	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	372438	147.221	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1453963	95.125	ng	0.00
79) Terphenyl-d14	12.892	244	1660880	120.120	ng	0.00

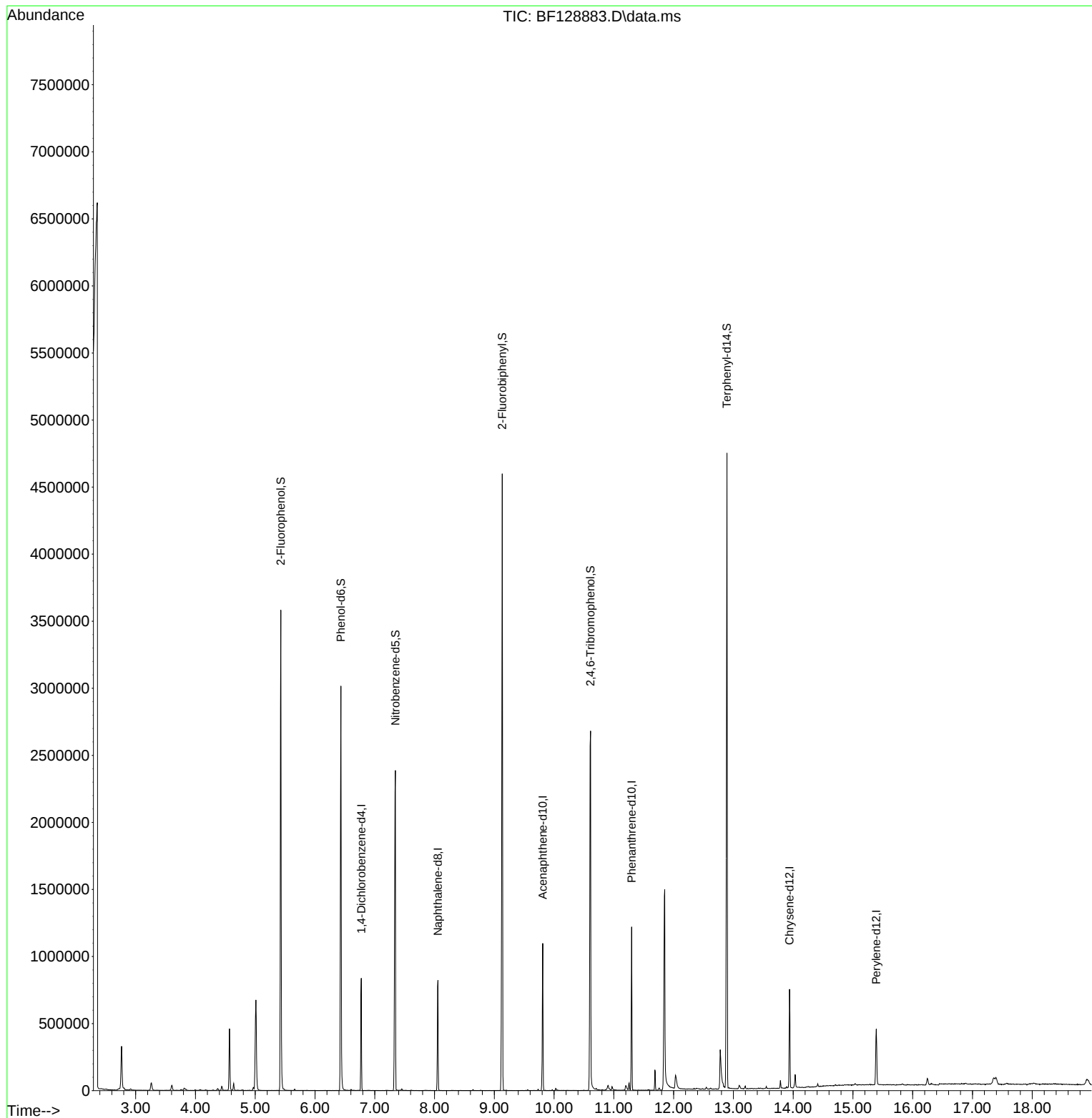
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128883.D
Acq On : 20 Jun 2022 18:19
Operator : CG\JU
Sample : N3301-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609

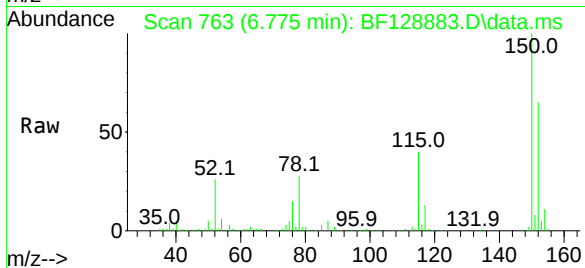
Quant Time: Jun 21 01:17:41 2022
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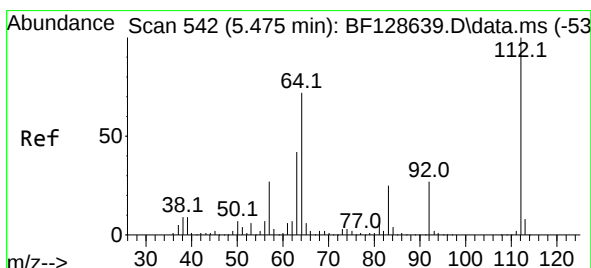
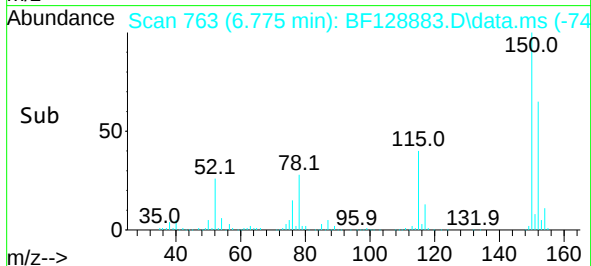
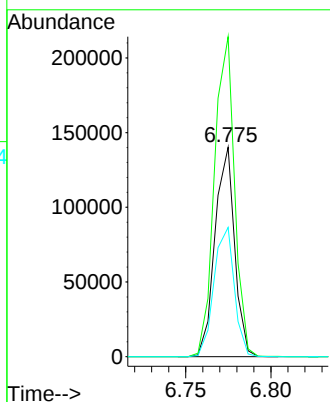


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128883.D
Acq: 20 Jun 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609

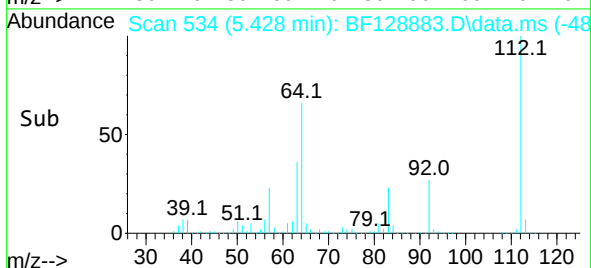
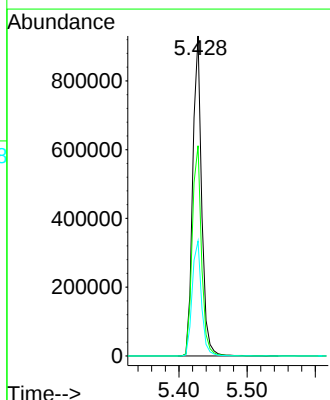
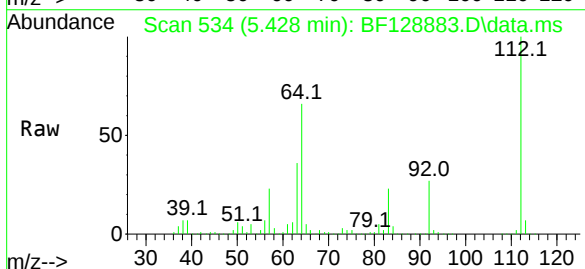


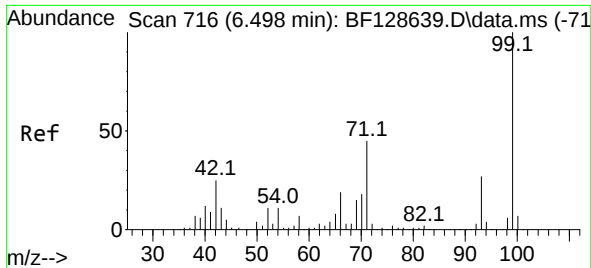
Tgt Ion:152 Resp: 112173
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 61.7 49.9 74.9



#5
2-Fluorophenol
Concen: 119.559 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.018 min
Lab File: BF128883.D
Acq: 20 Jun 2022 18:19

Tgt Ion:112 Resp: 841977
Ion Ratio Lower Upper
112 100
64 65.7 53.3 79.9
63 35.9 28.0 42.0

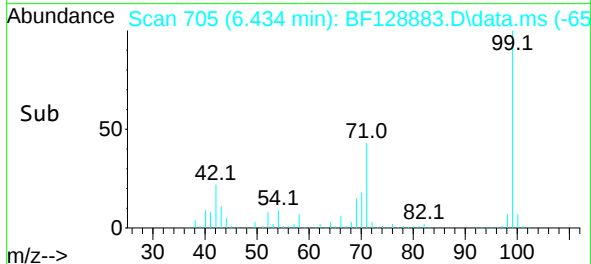
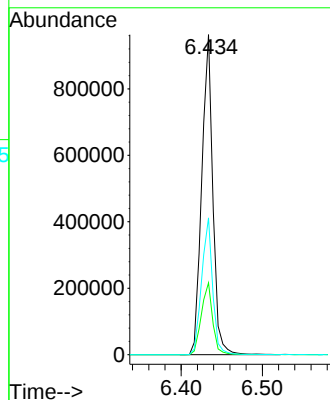
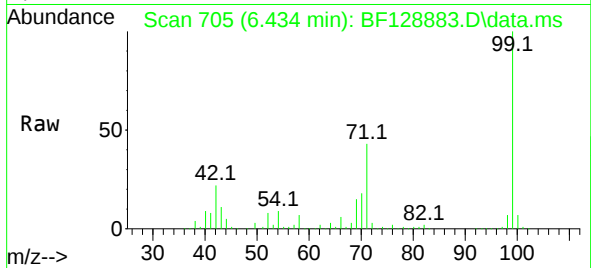




#7
Phenol-d6
Concen: 106.445 ng
RT: 6.434 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128883.D
Acq: 20 Jun 2022 18:19

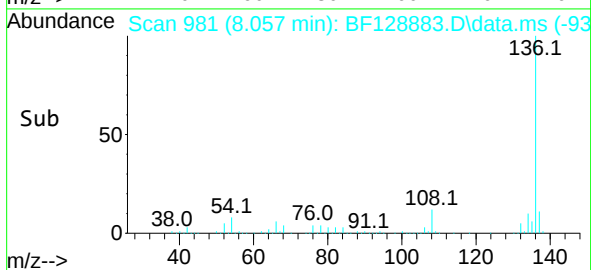
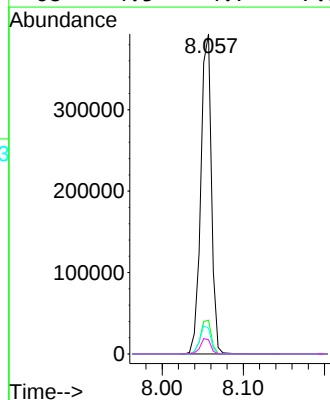
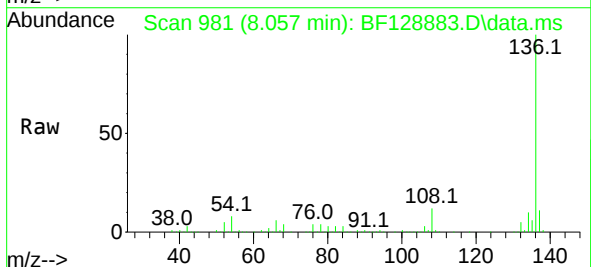
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609

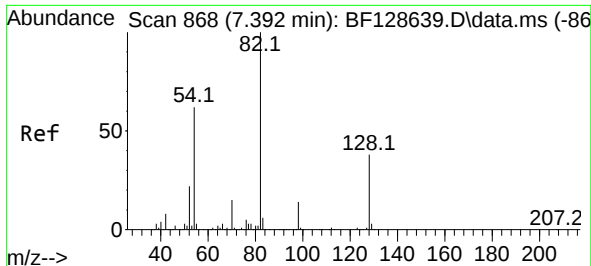
Tgt Ion: 99 Resp: 915045
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 42.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF128883.D
Acq: 20 Jun 2022 18:19

Tgt Ion: 136 Resp: 358717
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.0 7.5 11.3
68 4.5 4.7 7.1#

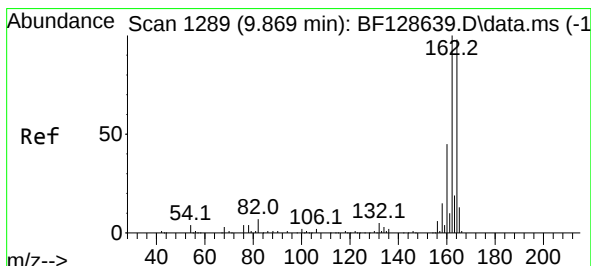
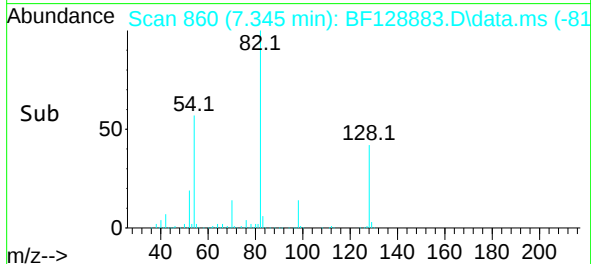
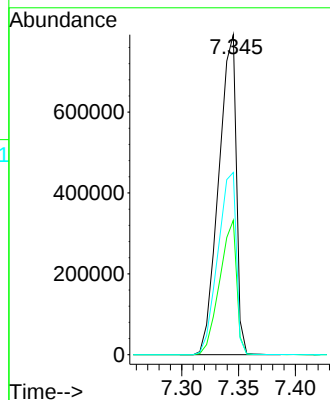
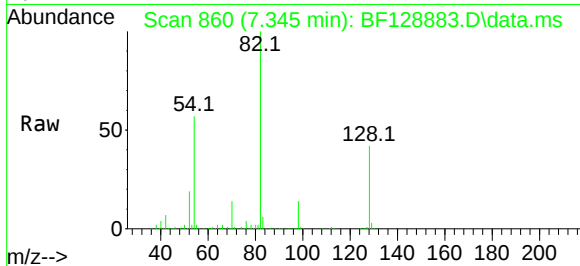




#23
Nitrobenzene-d5
Concen: 111.276 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF128883.D
Acq: 20 Jun 2022 18:19

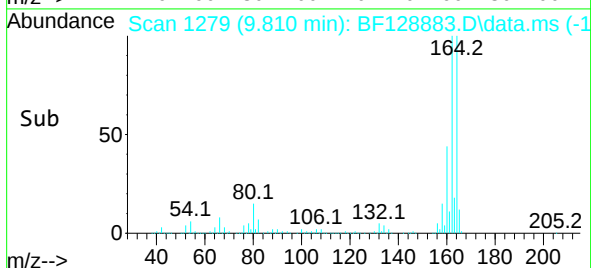
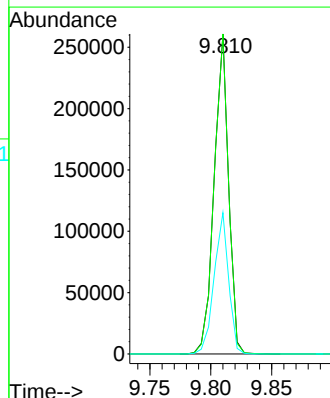
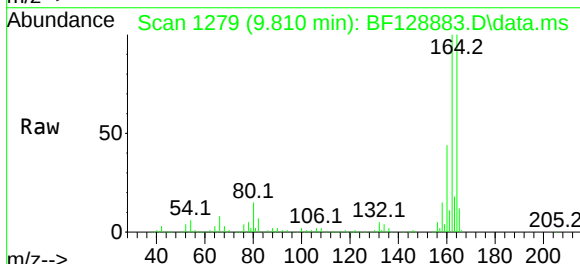
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609

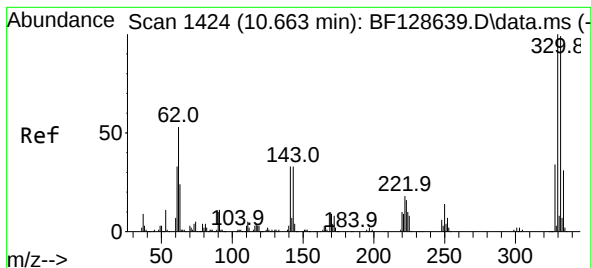
Tgt Ion: 82 Resp: 857341
Ion Ratio Lower Upper
82 100
128 42.0 34.0 51.0
54 56.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128883.D
Acq: 20 Jun 2022 18:19

Tgt Ion:164 Resp: 214108
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 44.2 34.2 51.4

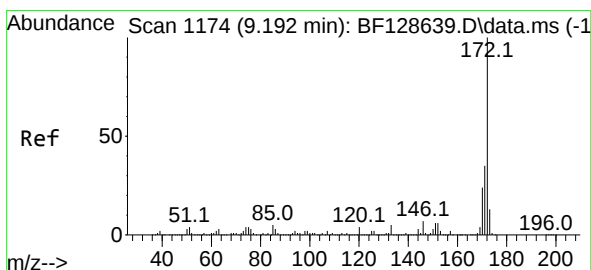
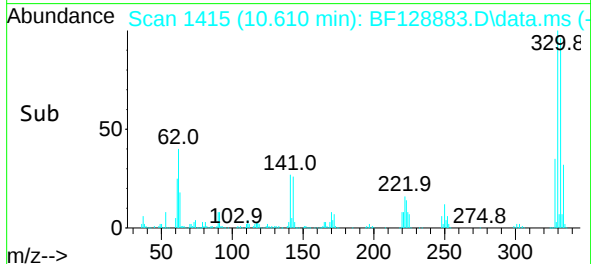
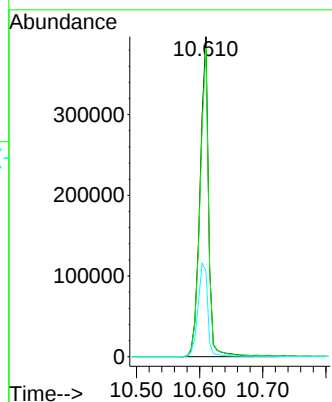
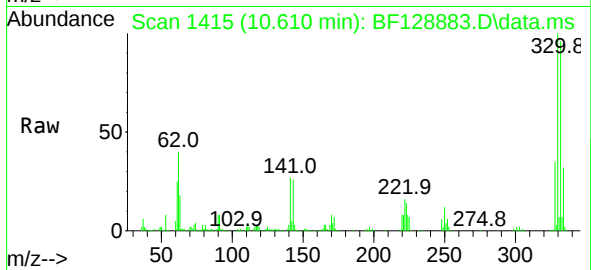




#42
 2,4,6-Tribromophenol
 Concen: 147.221 ng
 RT: 10.610 min Scan# 1415
 Delta R.T. -0.000 min
 Lab File: BF128883.D
 Acq: 20 Jun 2022 18:19

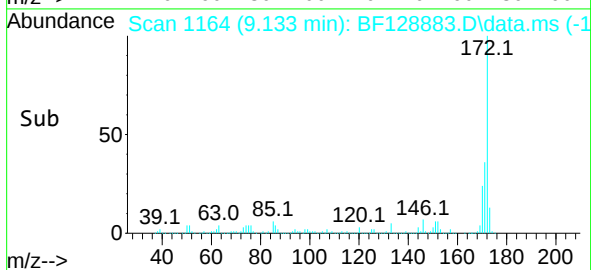
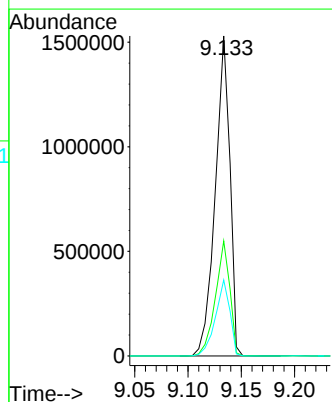
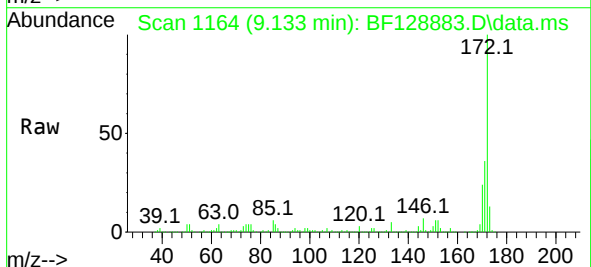
Instrument :
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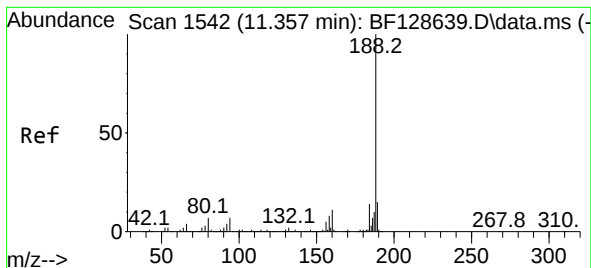
Tgt Ion:330 Resp: 372438
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 33.3 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 95.125 ng
 RT: 9.133 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: BF128883.D
 Acq: 20 Jun 2022 18:19

Tgt Ion:172 Resp: 1453963
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 23.7 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128883.D

Acq: 20 Jun 2022 18:19

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609

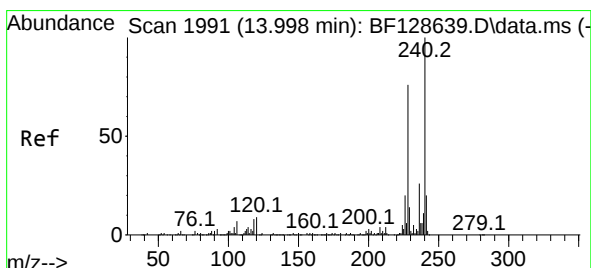
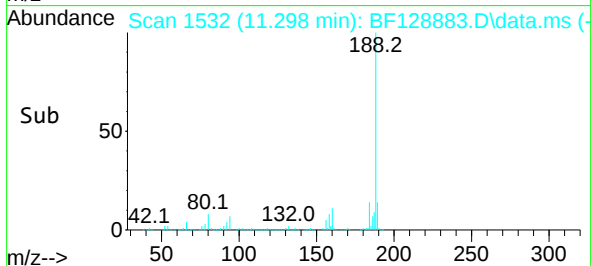
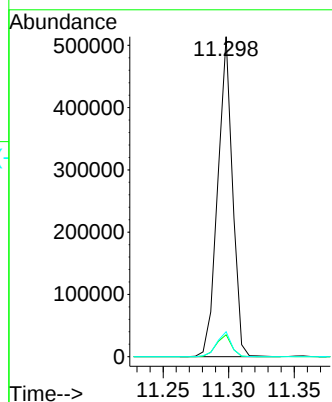
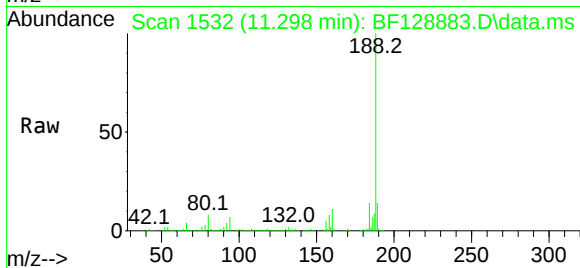
Tgt Ion:188 Resp: 402005

Ion Ratio Lower Upper

188 100

94 6.9 7.0 10.6#

80 7.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 1981

Delta R.T. -0.012 min

Lab File: BF128883.D

Acq: 20 Jun 2022 18:19

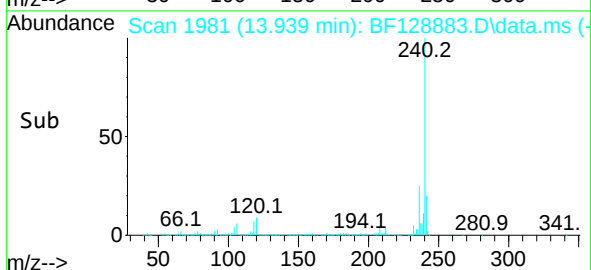
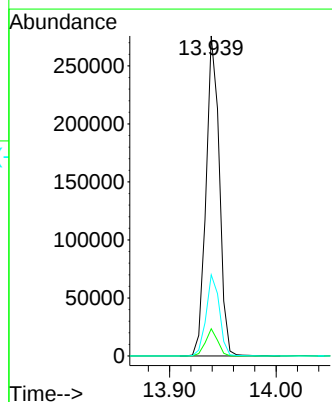
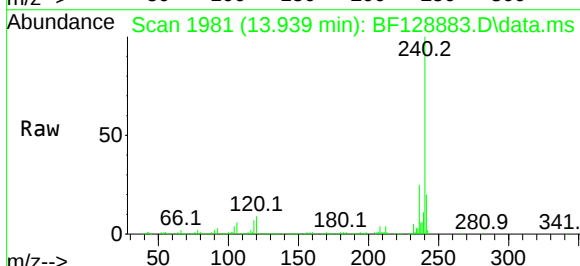
Tgt Ion:240 Resp: 240261

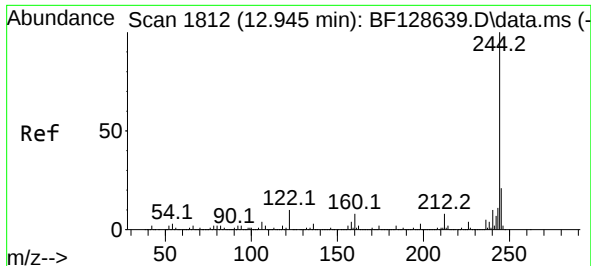
Ion Ratio Lower Upper

240 100

120 8.5 8.9 13.3#

236 25.3 20.8 31.2

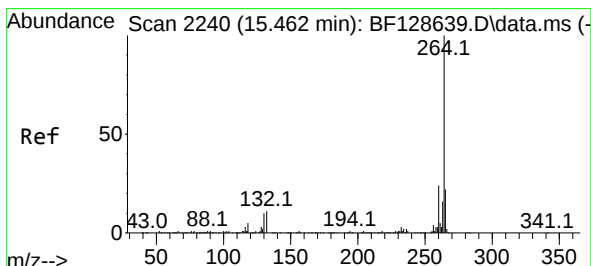
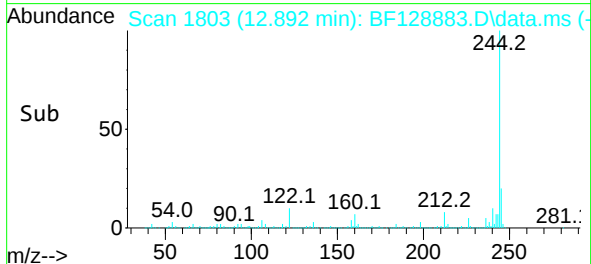
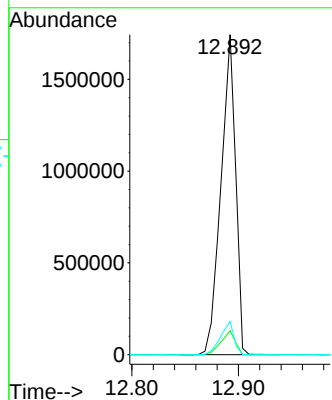
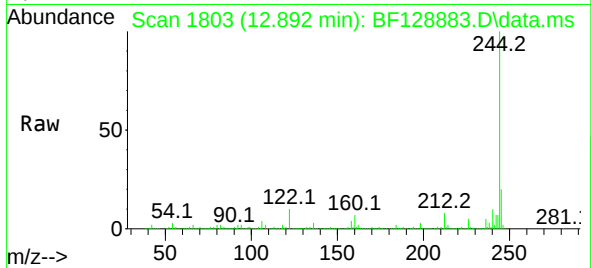




#79
 Terphenyl-d14
 Concen: 120.120 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128883.D
 Acq: 20 Jun 2022 18:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-SO-20220609

Tgt Ion:244 Resp: 1660880
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2228
 Delta R.T. -0.006 min
 Lab File: BF128883.D
 Acq: 20 Jun 2022 18:19

Tgt Ion:264 Resp: 186194
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.3 17.2 25.8

