

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128894.D
 Acq On : 21 Jun 2022 10:36
 Operator : CG\JU
 Sample : PB145632BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145632BL

Quant Time: Jun 22 02:14:30 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 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	118220	20.000	ng	0.01
21) Naphthalene-d8	8.057	136	443774	20.000	ng	# 0.02
39) Acenaphthene-d10	9.810	164	257444	20.000	ng	0.02
64) Phenanthrene-d10	11.298	188	486829	20.000	ng	0.02
76) Chrysene-d12	13.939	240	369801	20.000	ng	0.01
86) Perylene-d12	15.392	264	288777	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	902396	121.584	ng	0.04
7) Phenol-d6	6.428	99	1146294	126.525	ng	0.01
23) Nitrobenzene-d5	7.340	82	804130	84.365	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	344912	113.390	ng	0.02
45) 2-Fluorobiphenyl	9.133	172	1564428	85.123	ng	0.02
79) Terphenyl-d14	12.892	244	1858888	87.346	ng	0.02

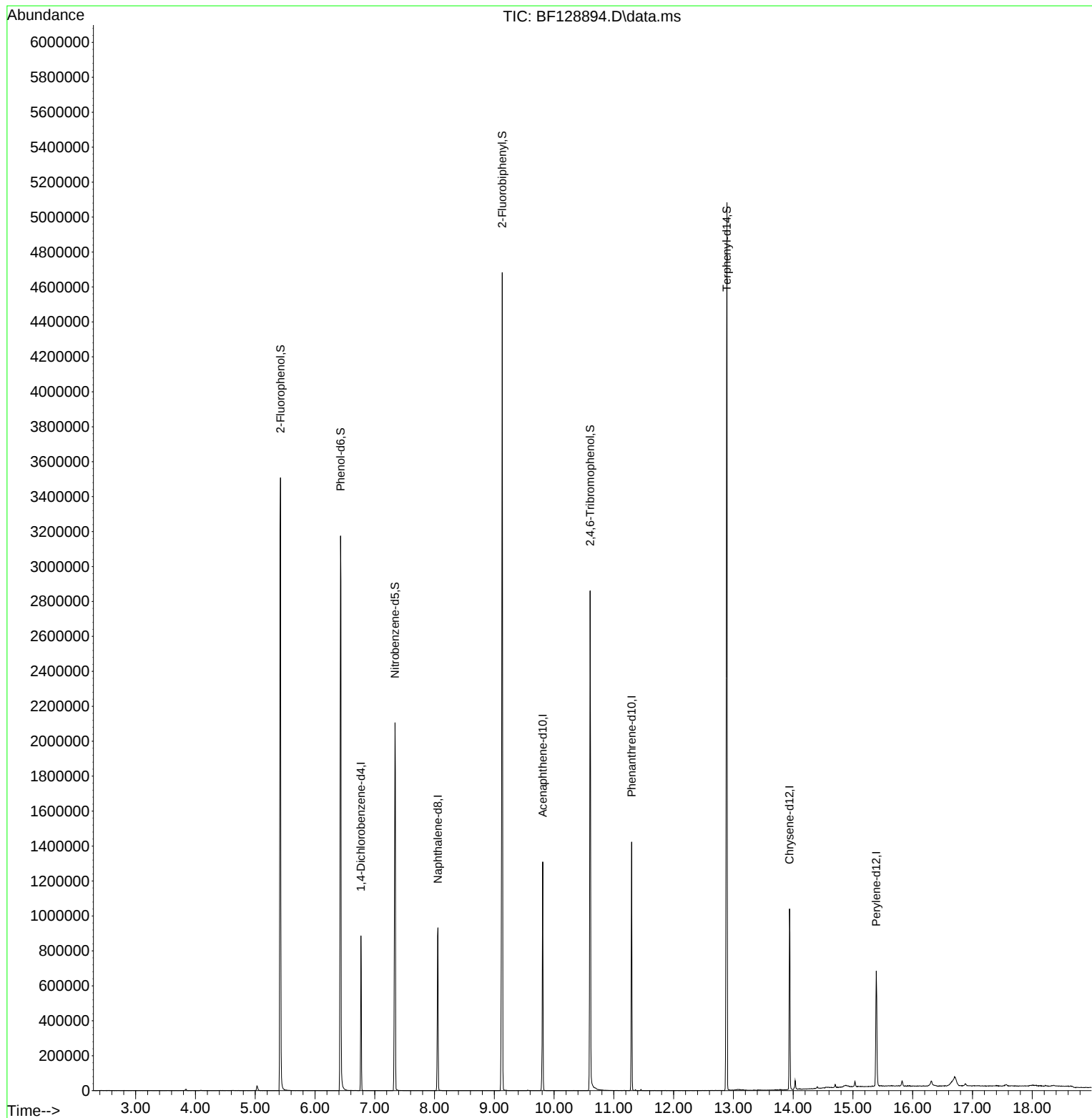
Target Compounds	Qvalue

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

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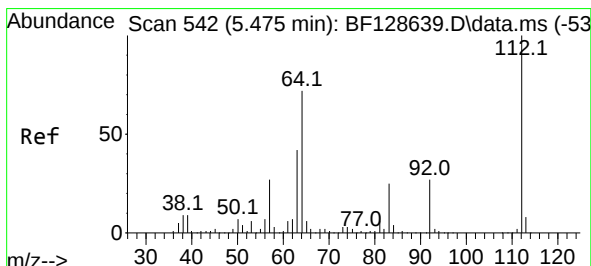
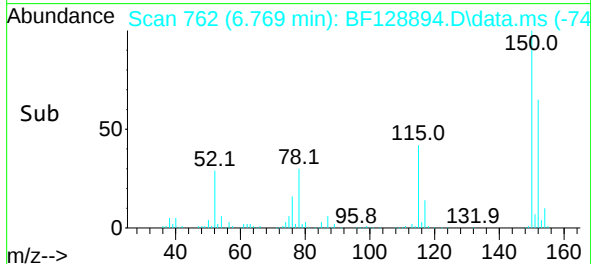
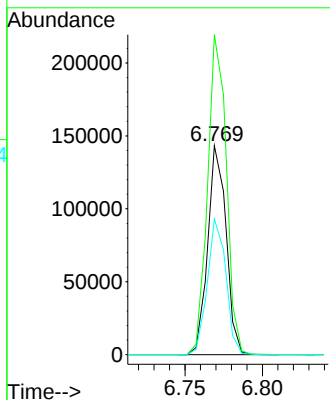
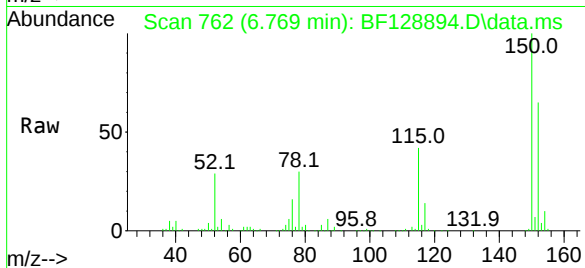




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. 0.012 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

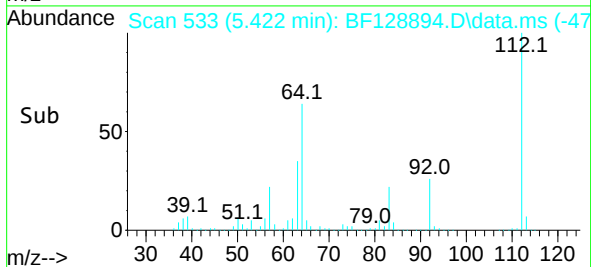
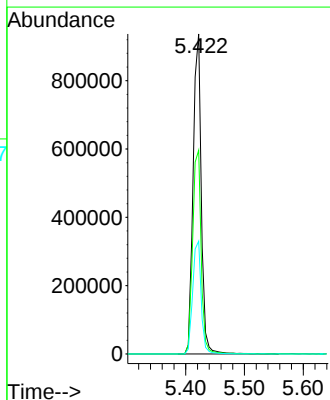
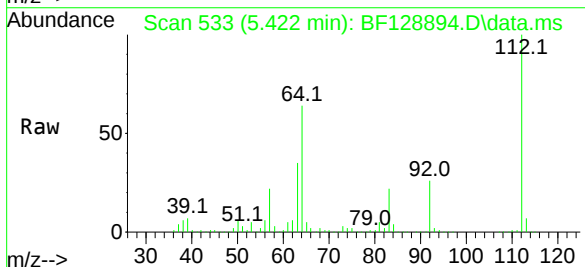
Instrument :
BNA_F
ClientSampleId :
PB145632BL

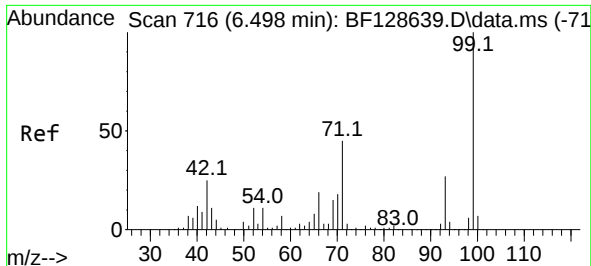
Tgt Ion:152 Resp: 118220
Ion Ratio Lower Upper
152 100
150 153.2 123.7 185.5
115 65.0 49.9 74.9



#5
2-Fluorophenol
Concen: 121.584 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.035 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

Tgt Ion:112 Resp: 902396
Ion Ratio Lower Upper
112 100
64 63.6 53.3 79.9
63 35.2 28.0 42.0

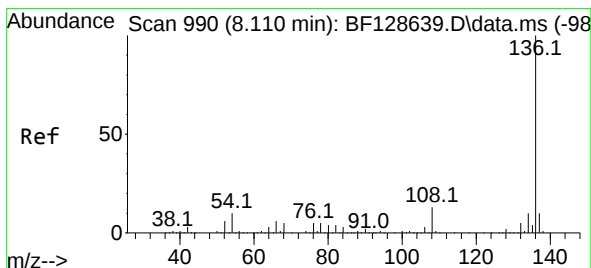
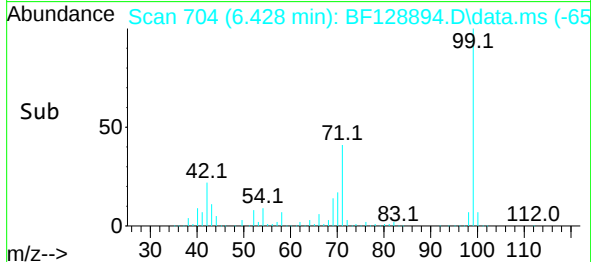
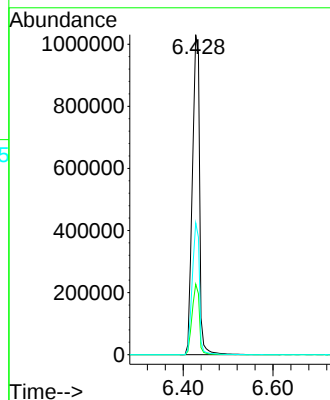
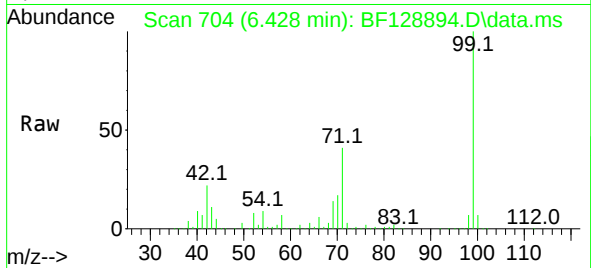




#7
Phenol-d6
Concen: 126.525 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.012 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

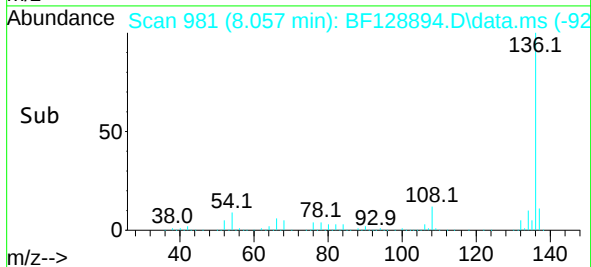
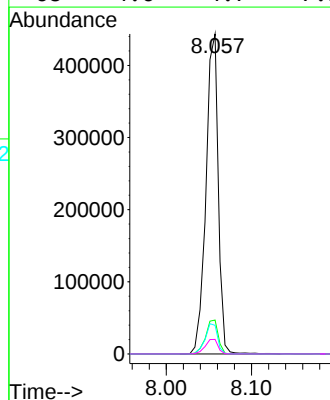
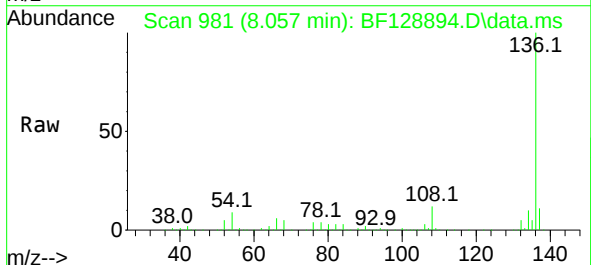
Instrument :
BNA_F
ClientSampleId :
PB145632BL

Tgt Ion: 99 Resp: 1146294
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 41.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.018 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

Tgt Ion: 136 Resp: 443774
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.0 7.5 11.3
68 4.6 4.7 7.1#

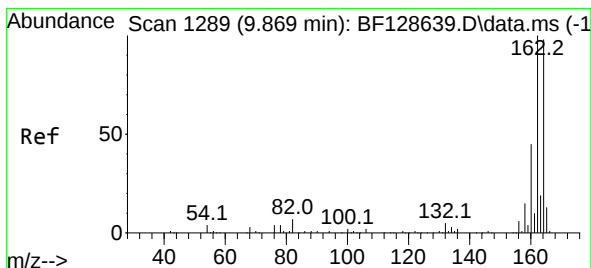
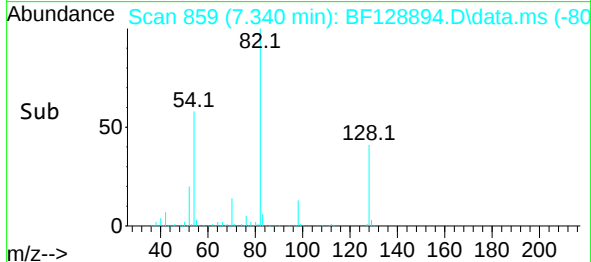
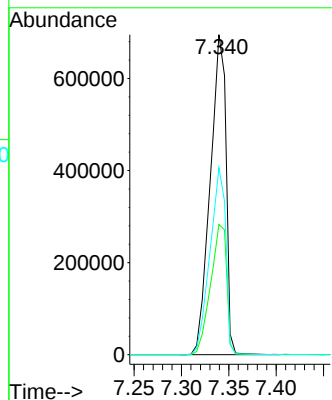
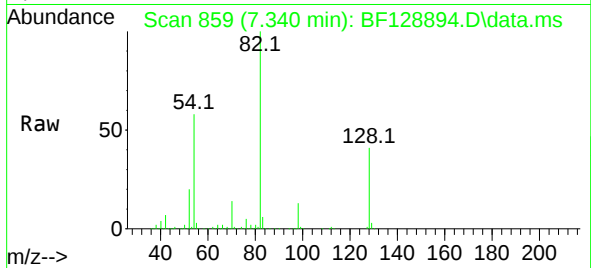




#23
Nitrobenzene-d5
Concen: 84.365 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

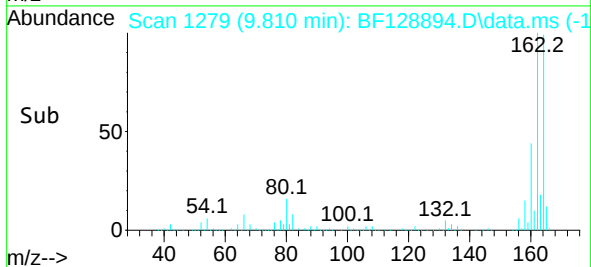
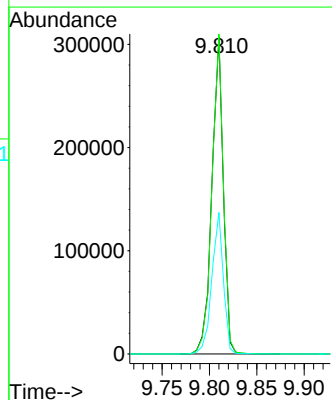
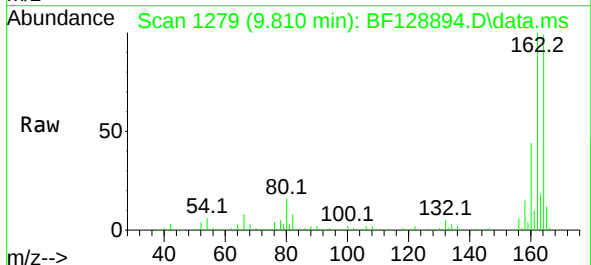
Instrument :
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ClientSampleId :
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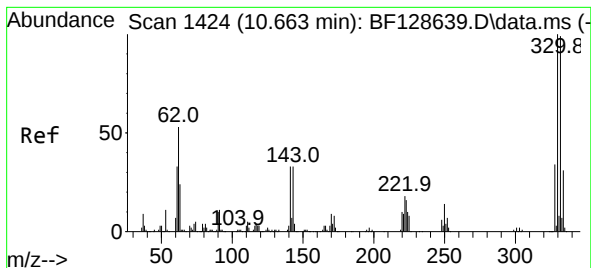
Tgt Ion: 82 Resp: 804130
Ion Ratio Lower Upper
82 100
128 40.7 34.0 51.0
54 58.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.018 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

Tgt Ion:164 Resp: 257444
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.6 34.2 51.4

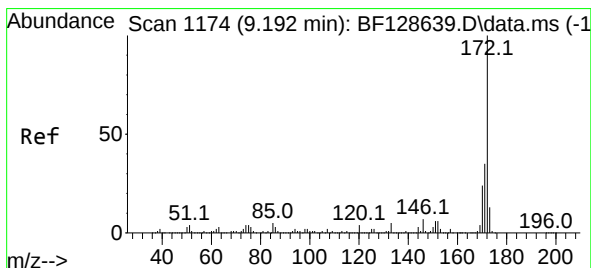
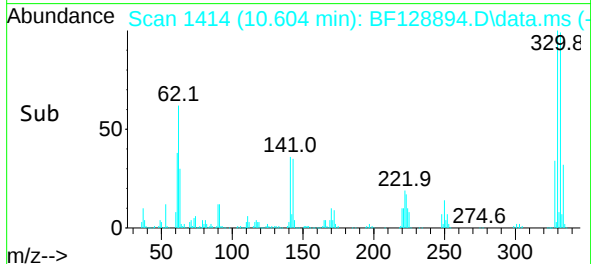
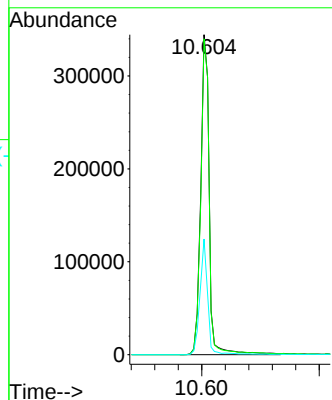
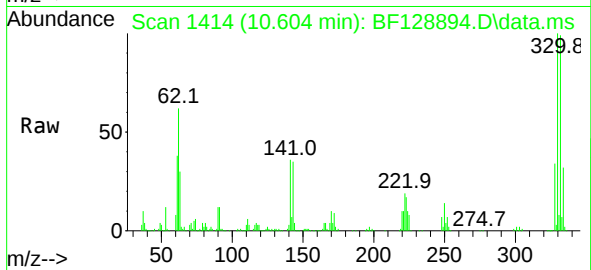




#42
2,4,6-Tribromophenol
Concen: 113.390 ng
RT: 10.604 min Scan# 1424
Delta R.T. 0.018 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

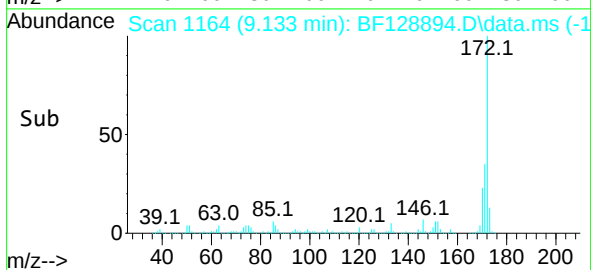
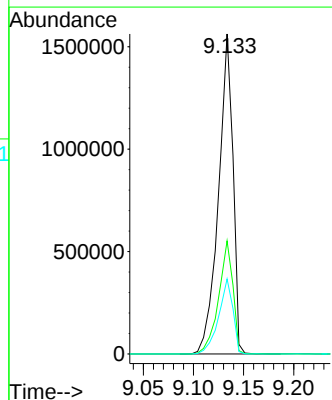
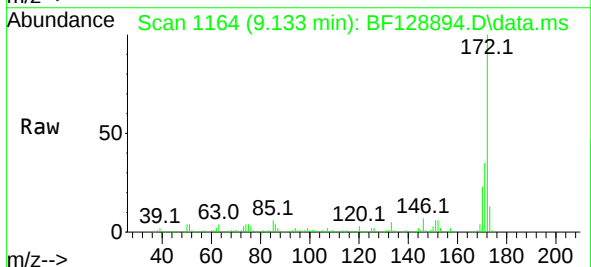
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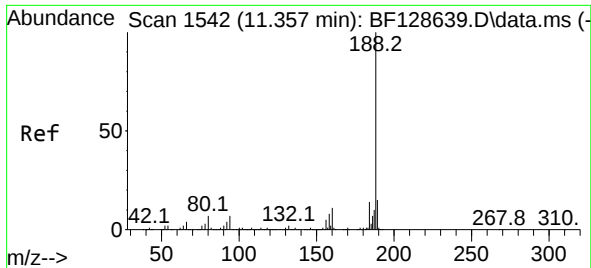
Tgt Ion:330 Resp: 344912
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 32.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 85.123 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

Tgt Ion:172 Resp: 1564428
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.5 19.8 29.8

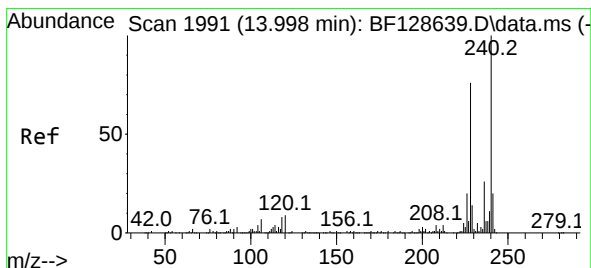
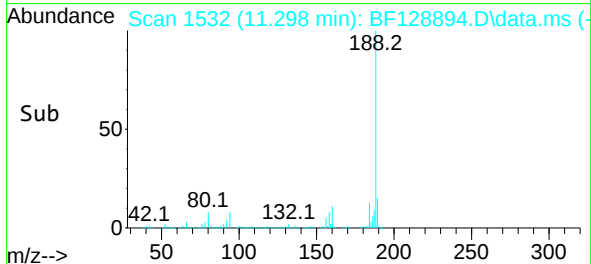
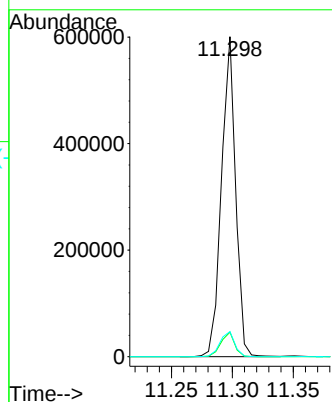
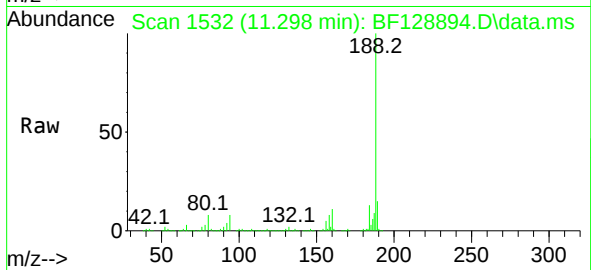




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

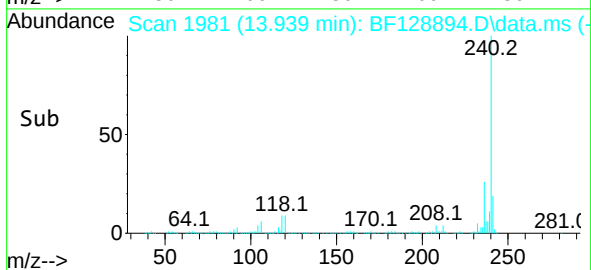
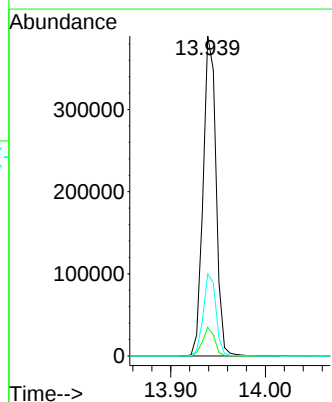
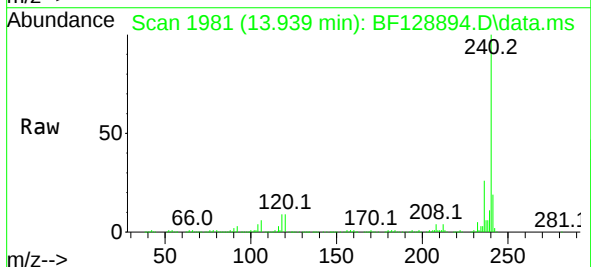
Instrument :
BNA_F
ClientSampleId :
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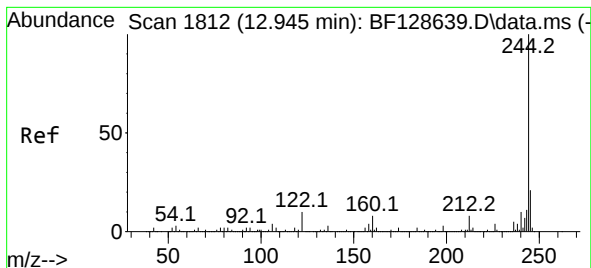
Tgt Ion:188 Resp: 486829
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.012 min
Lab File: BF128894.D
Acq: 21 Jun 2022 10:36

Tgt Ion:240 Resp: 369801
Ion Ratio Lower Upper
240 100
120 9.0 8.9 13.3
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 87.346 ng

RT: 12.892 min Scan# 11

Delta R.T. 0.024 min

Lab File: BF128894.D

Acq: 21 Jun 2022 10:36

Instrument :

BNA_F

ClientSampleId :

PB145632BL

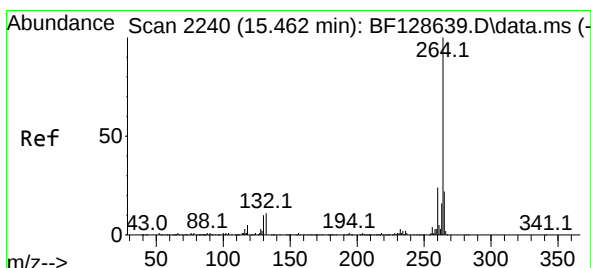
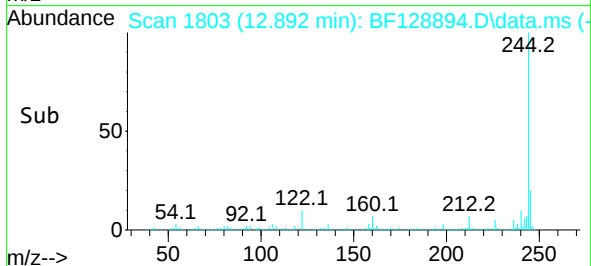
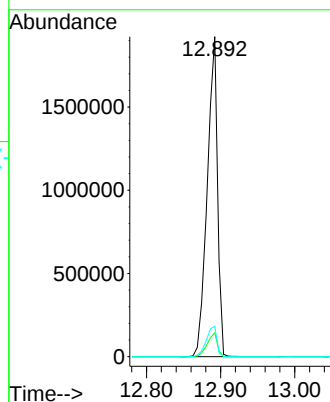
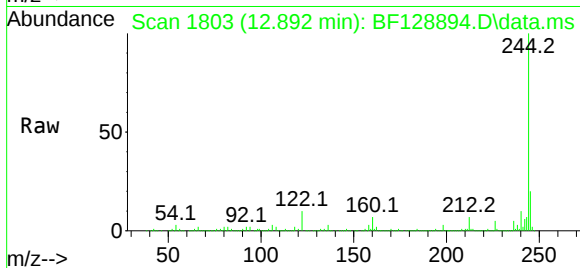
Tgt Ion:244 Resp: 1858888

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 9.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.392 min Scan# 2228

Delta R.T. 0.029 min

Lab File: BF128894.D

Acq: 21 Jun 2022 10:36

Tgt Ion:264 Resp: 288777

Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 22.0 17.2 25.8

