

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130686.D
 Acq On : 17 Oct 2022 14:49
 Operator : CG\JU
 Sample : PB148379BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148379BL

Quant Time: Oct 18 03:21:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	89231	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	346767	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	182226	20.000	ng	0.00
64) Phenanthrene-d10	11.080	188	303309	20.000	ng	0.00
76) Chrysene-d12	13.715	240	243535	20.000	ng	0.00
86) Perylene-d12	15.086	264	209032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	621068	125.461	ng	0.01
7) Phenol-d6	6.228	99	763603	122.689	ng	0.00
23) Nitrobenzene-d5	7.145	82	482898	76.021	ng	0.00
42) 2,4,6-Tribromophenol	10.392	330	214655	120.385	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	949898	78.960	ng	0.00
79) Terphenyl-d14	12.668	244	1056399	71.995	ng	0.00

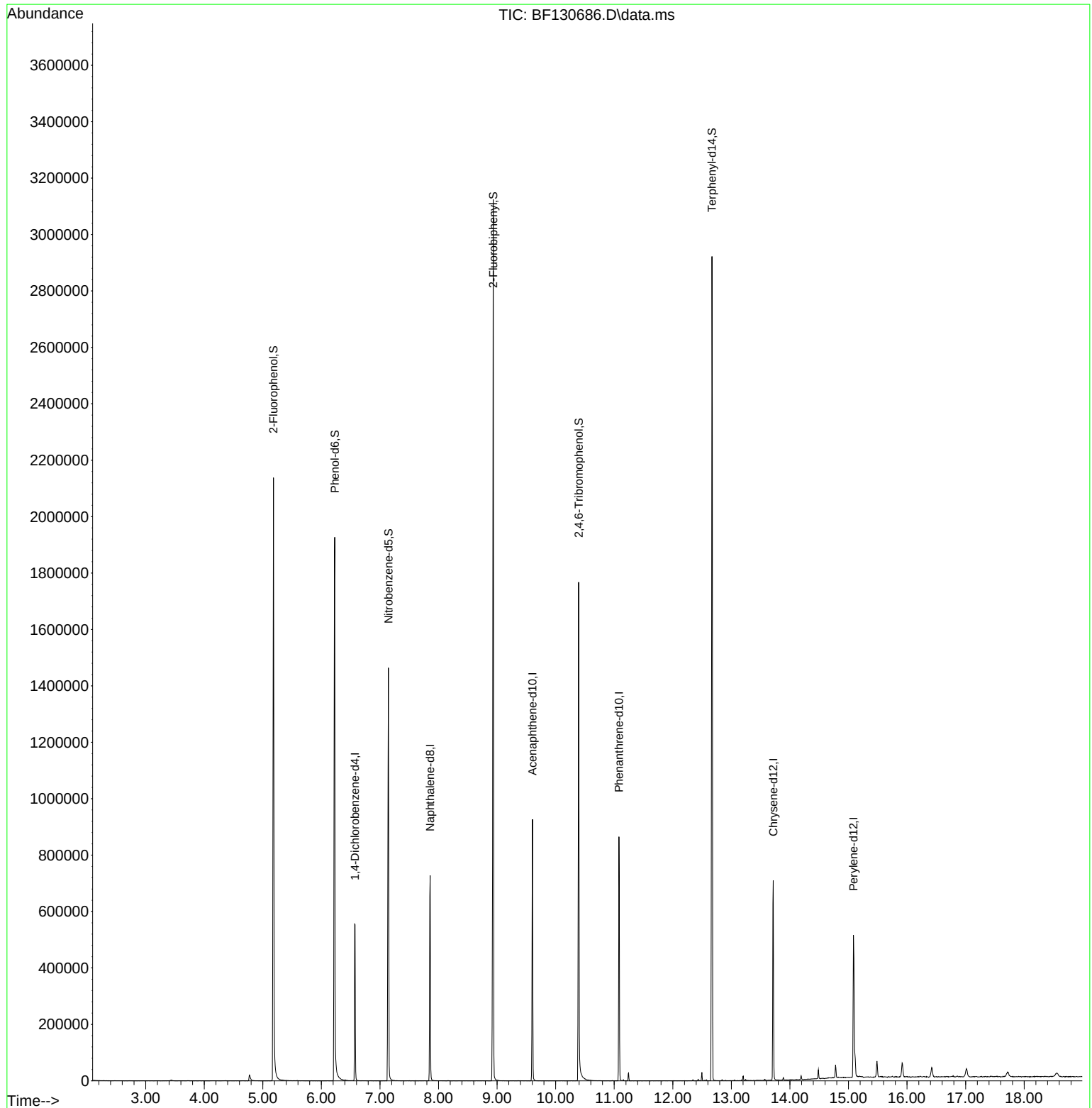
Target Compounds	Qvalue

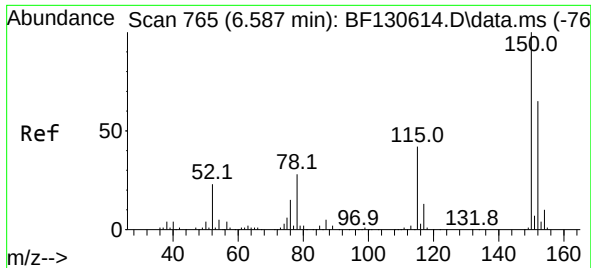
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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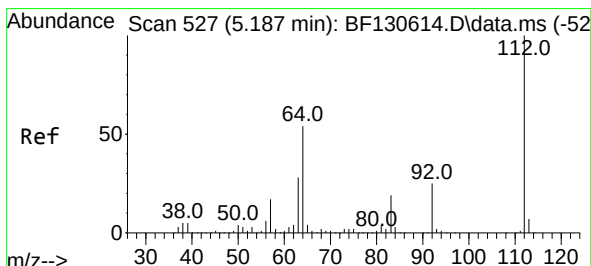
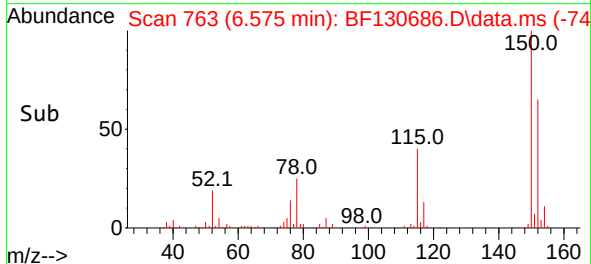
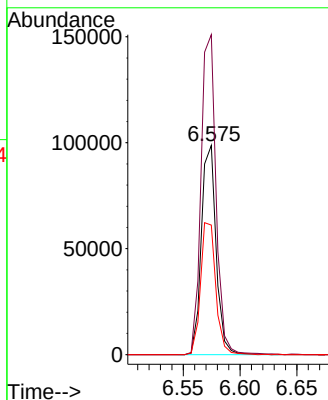
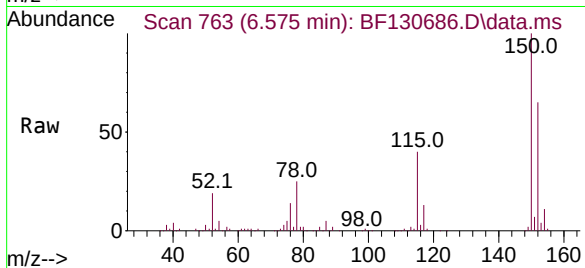




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.575 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF130686.D
 Acq: 17 Oct 2022 14:49

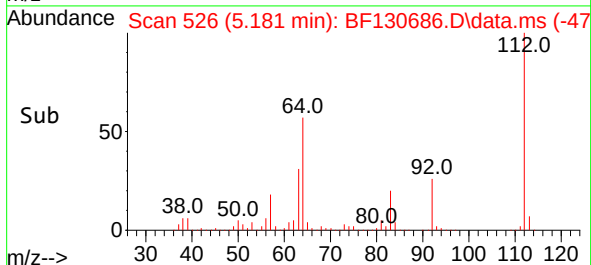
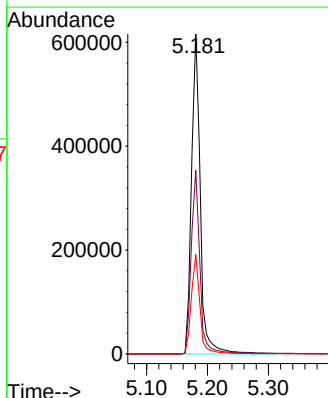
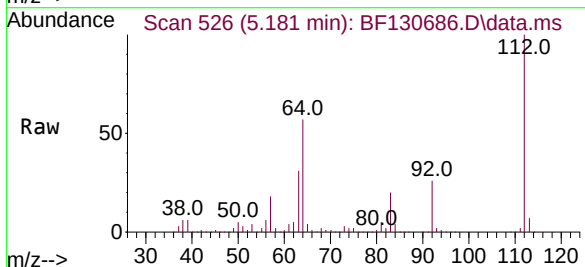
Instrument :
 BNA_F
 ClientSampleId :
 PB148379BL

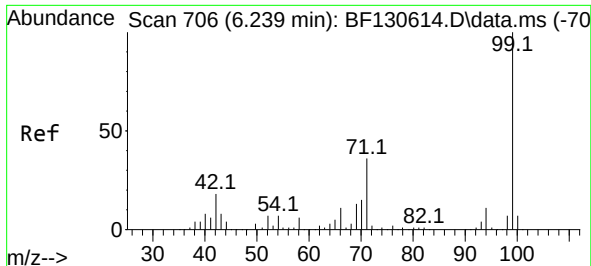
Tgt Ion:152 Resp: 89231
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.8 185.6
 115 61.9 52.2 78.4



#5
 2-Fluorophenol
 Concen: 125.461 ng
 RT: 5.181 min Scan# 526
 Delta R.T. 0.012 min
 Lab File: BF130686.D
 Acq: 17 Oct 2022 14:49

Tgt Ion:112 Resp: 621068
 Ion Ratio Lower Upper
 112 100
 64 57.3 43.5 65.3
 63 31.1 22.6 34.0

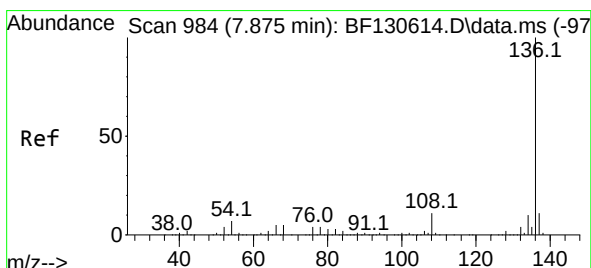
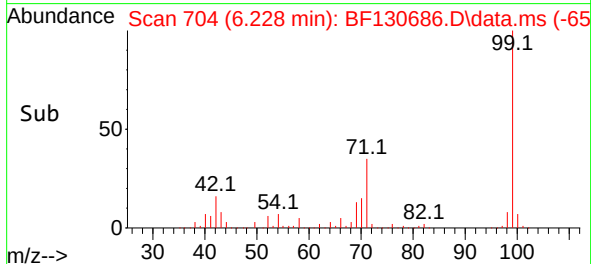
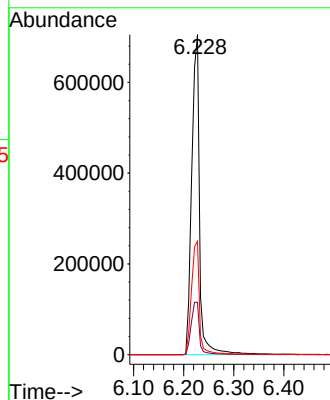
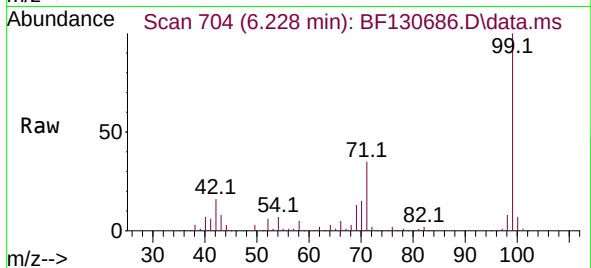




#7
Phenol-d6
Concen: 122.689 ng
RT: 6.228 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF130686.D
Acq: 17 Oct 2022 14:49

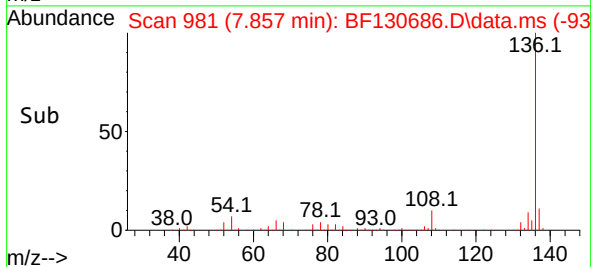
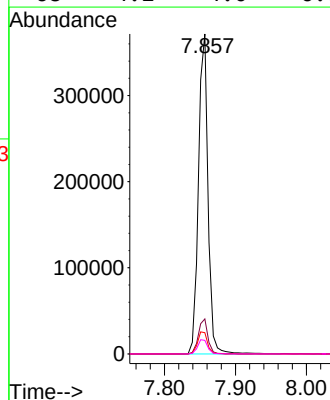
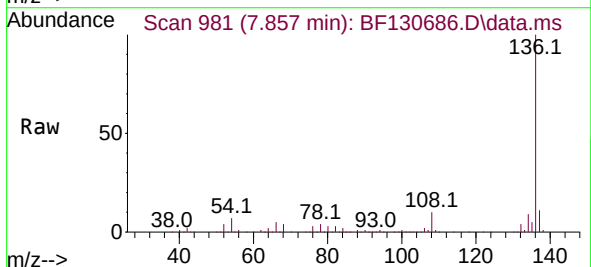
Instrument :
BNA_F
ClientSampleId :
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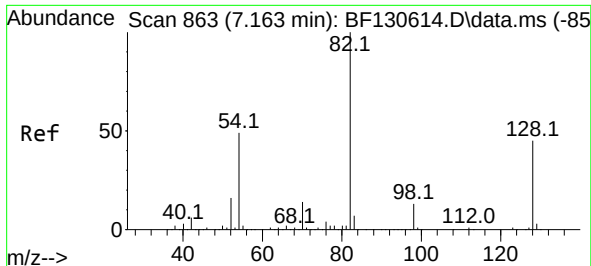
Tgt Ion: 99 Resp: 763603
Ion Ratio Lower Upper
99 100
42 16.3 14.0 21.0
71 35.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130686.D
Acq: 17 Oct 2022 14:49

Tgt Ion: 136 Resp: 346767
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.6 5.5 8.3
68 4.2 4.0 6.0

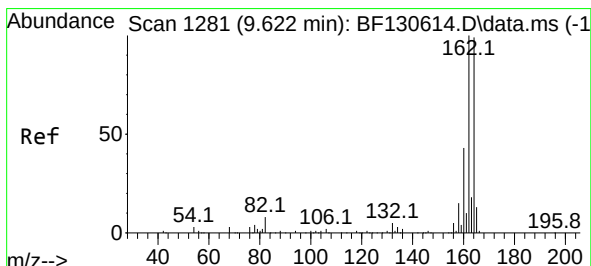
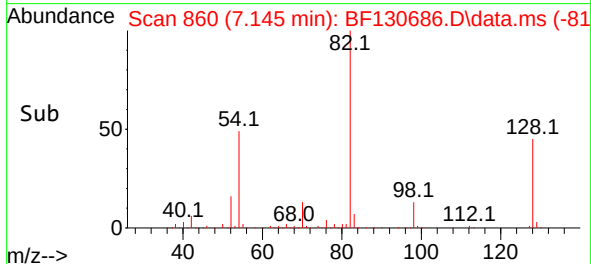
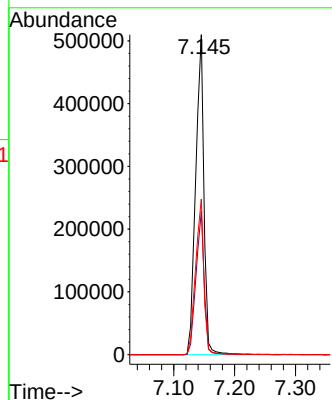
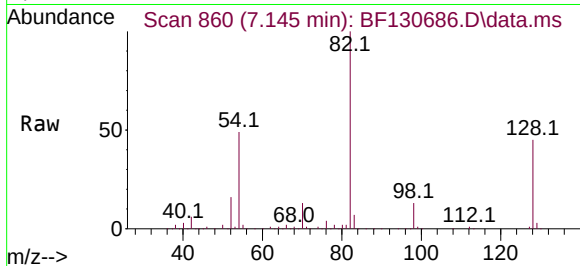




#23
 Nitrobenzene-d5
 Concen: 76.021 ng
 RT: 7.145 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF130686.D
 Acq: 17 Oct 2022 14:49

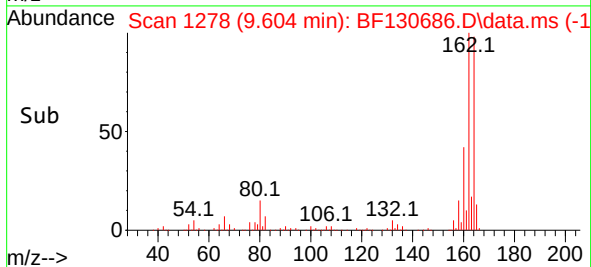
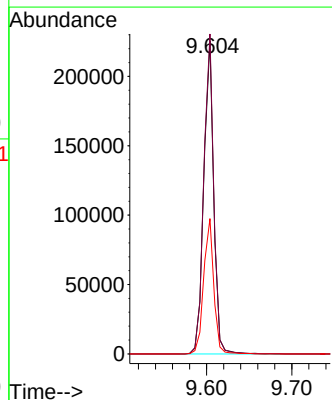
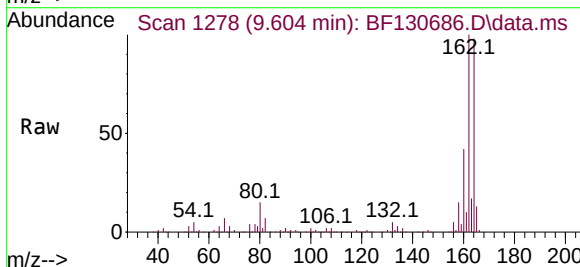
Instrument :
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 ClientSampleId :
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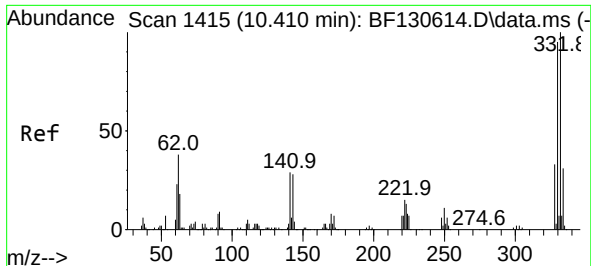
Tgt Ion: 82 Resp: 482898
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.8 53.6
 54 48.6 39.3 58.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.604 min Scan# 1278
 Delta R.T. -0.006 min
 Lab File: BF130686.D
 Acq: 17 Oct 2022 14:49

Tgt Ion: 164 Resp: 182226
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.0 121.4
 160 43.2 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 120.385 ng

RT: 10.392 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF130686.D

Acq: 17 Oct 2022 14:49

Instrument :

BNA_F

ClientSampleId :

PB148379BL

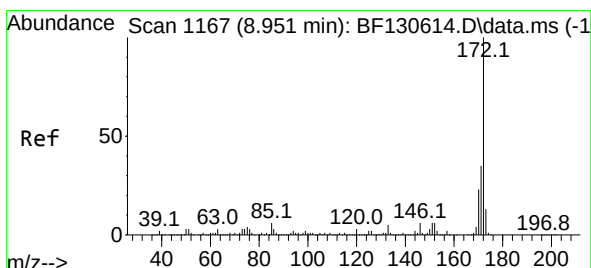
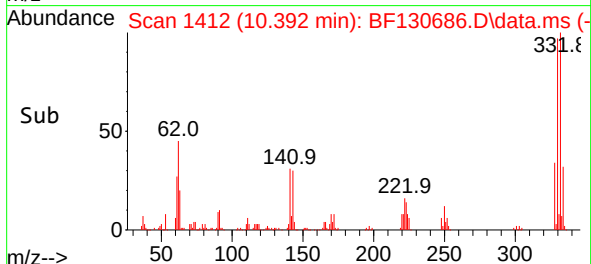
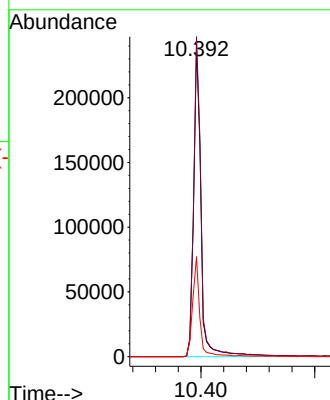
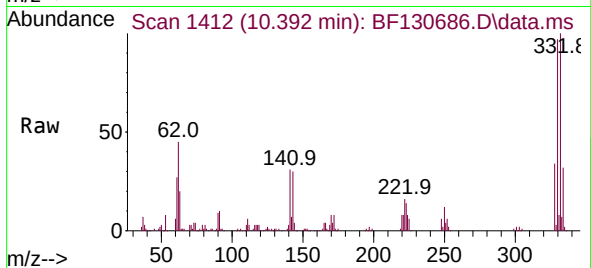
Tgt Ion:330 Resp: 214655

Ion Ratio Lower Upper

330 100

332 103.5 84.2 126.4

141 30.7 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 78.960 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130686.D

Acq: 17 Oct 2022 14:49

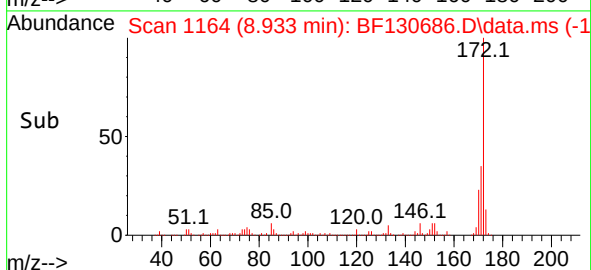
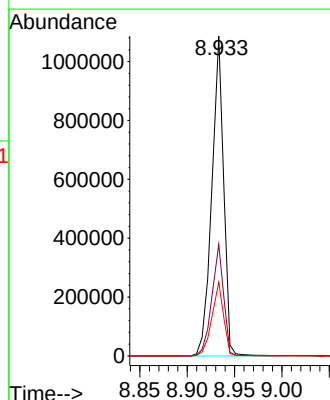
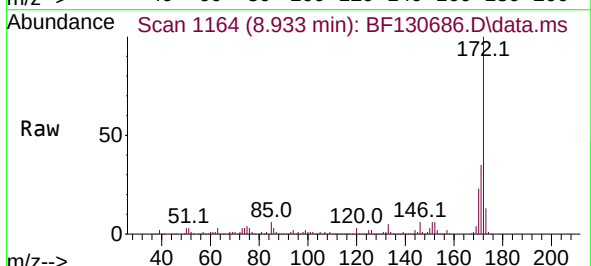
Tgt Ion:172 Resp: 949898

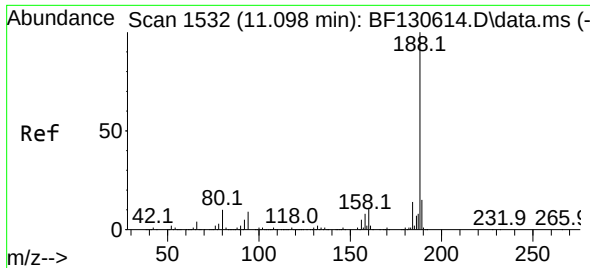
Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.1 18.6 27.8

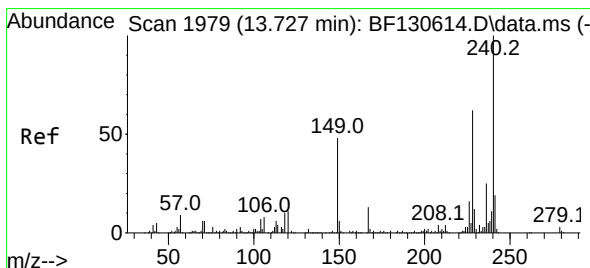
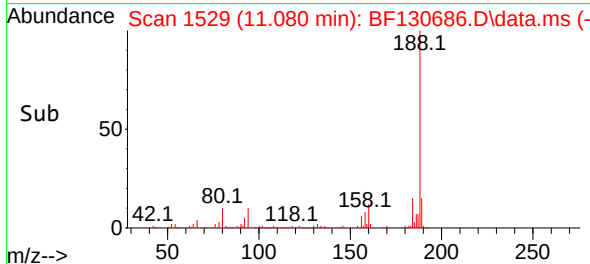
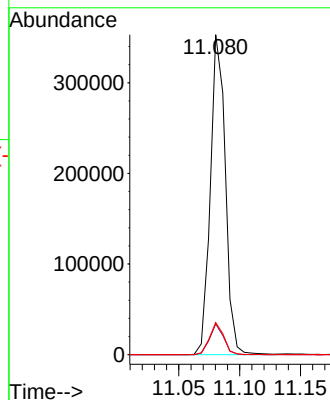
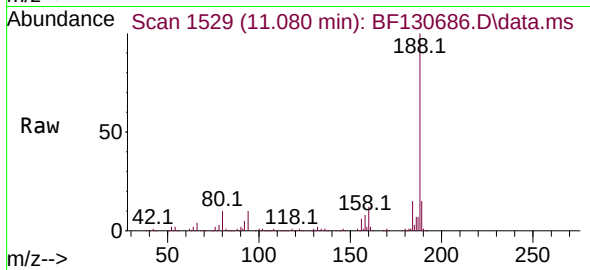




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130686.D
Acq: 17 Oct 2022 14:49

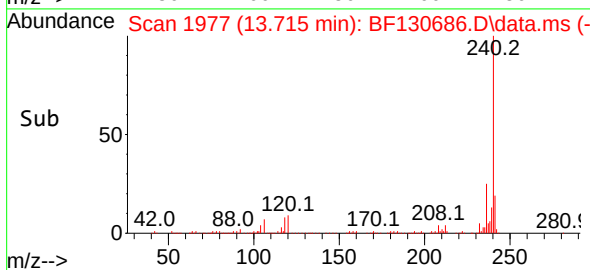
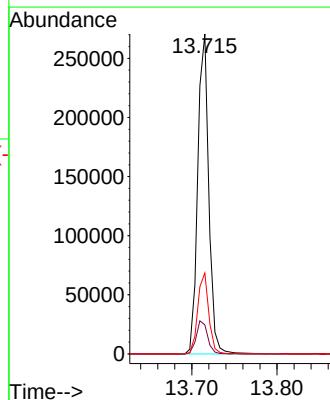
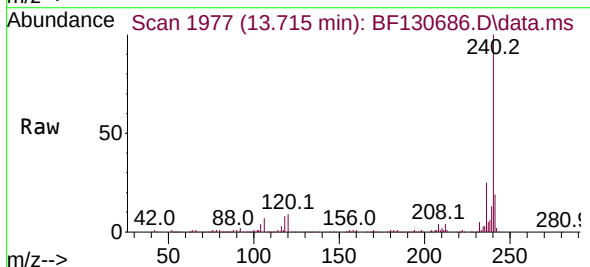
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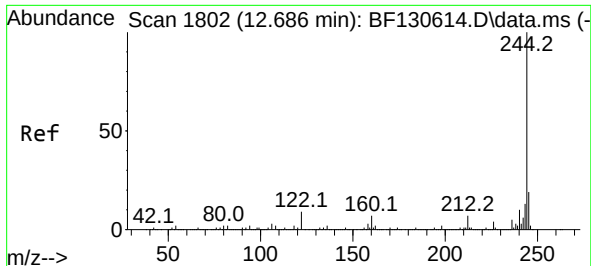
Tgt Ion:188 Resp: 303309
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130686.D
Acq: 17 Oct 2022 14:49

Tgt Ion:240 Resp: 243535
Ion Ratio Lower Upper
240 100
120 9.1 8.6 13.0
236 25.3 20.2 30.4

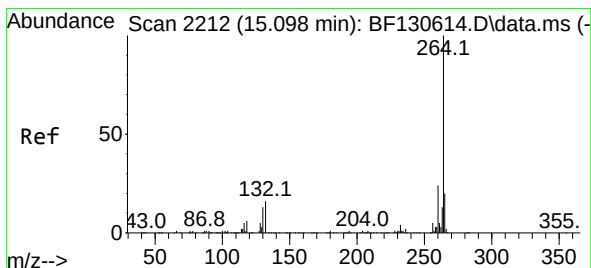
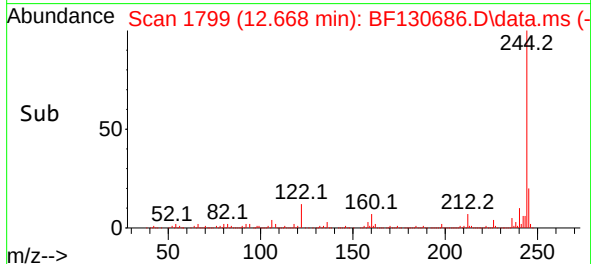
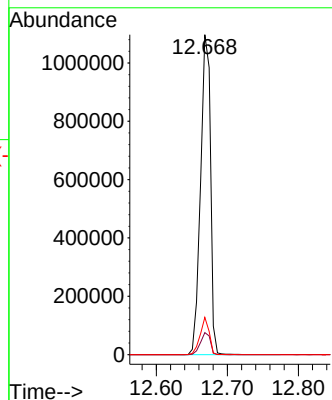
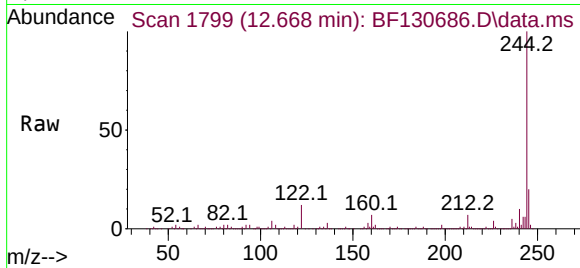




#79
 Terphenyl-d14
 Concen: 71.995 ng
 RT: 12.668 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130686.D
 Acq: 17 Oct 2022 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB148379BL

Tgt Ion:244 Resp: 1056399
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.6 7.5 11.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF130686.D
 Acq: 17 Oct 2022 14:49

Tgt Ion:264 Resp: 209032
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.6 16.4 24.6

