

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130899.D
 Acq On : 01 Nov 2022 14:16
 Operator : CG\JU
 Sample : N5336-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-16.5-17.0

Quant Time: Nov 02 08:20:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	84573	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	338218	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	204645	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	366009	20.000	ng	0.00
76) Chrysene-d12	14.121	240	184115	20.000	ng	0.00
86) Perylene-d12	15.633	264	152117	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	537022	110.081	ng	0.00
7) Phenol-d6	6.551	99	711201	112.185	ng	0.00
23) Nitrobenzene-d5	7.498	82	486947	86.815	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	215938	125.349	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	901836	66.626	ng	0.00
79) Terphenyl-d14	13.063	244	874027	86.990	ng	0.00

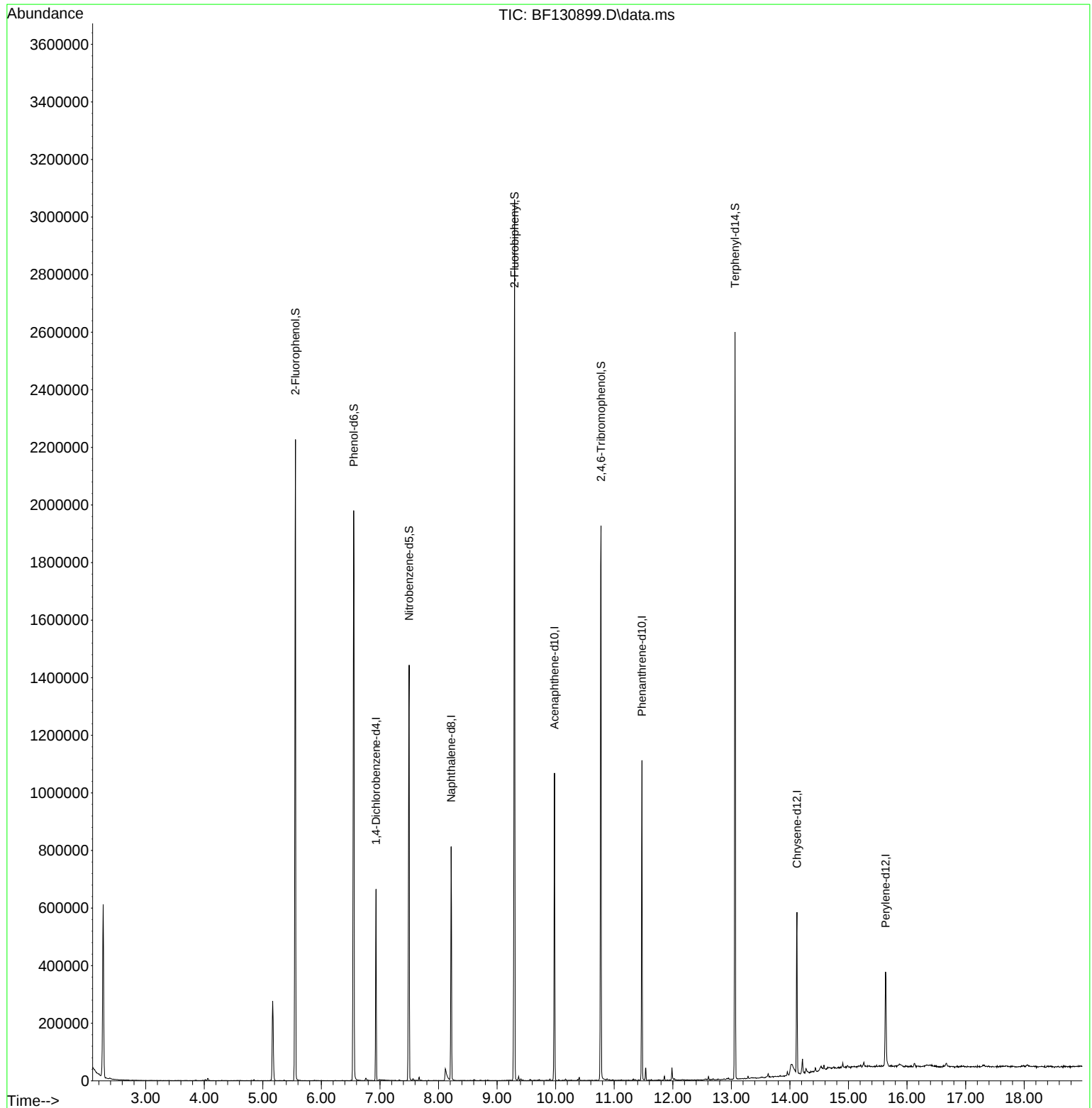
Target Compounds	Qvalue

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

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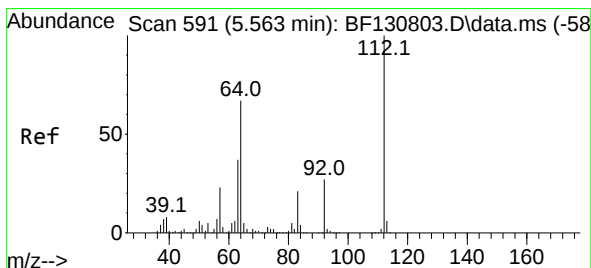
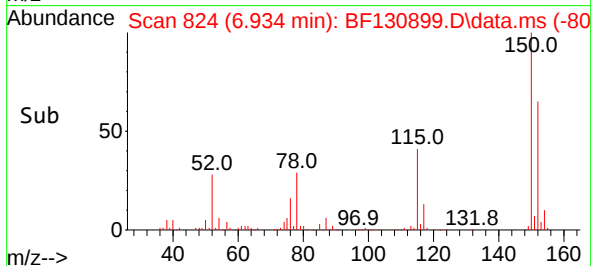
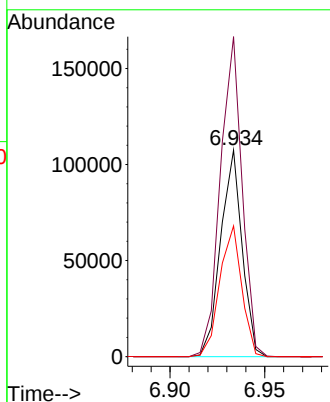
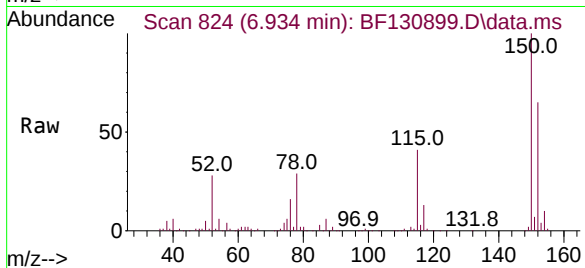




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF130899.D
 Acq: 01 Nov 2022 14:16

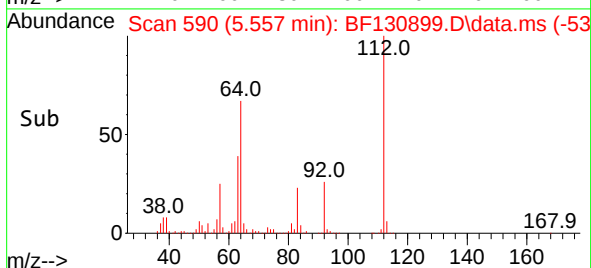
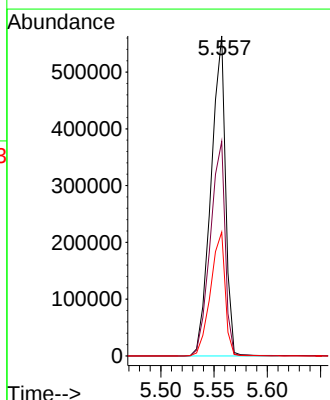
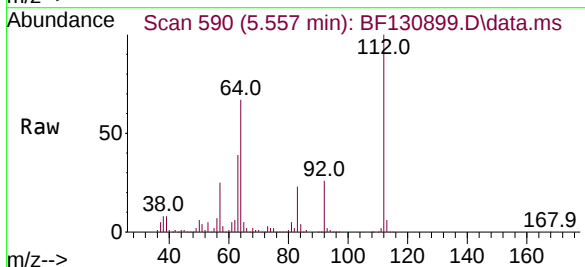
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-16.5-17.0

Tgt Ion:152 Resp: 84573
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.1 186.1
 115 63.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 110.081 ng
 RT: 5.557 min Scan# 590
 Delta R.T. 0.006 min
 Lab File: BF130899.D
 Acq: 01 Nov 2022 14:16

Tgt Ion:112 Resp: 537022
 Ion Ratio Lower Upper
 112 100
 64 67.0 53.9 80.9
 63 38.7 29.4 44.2

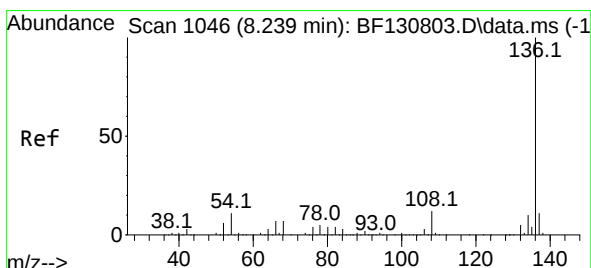
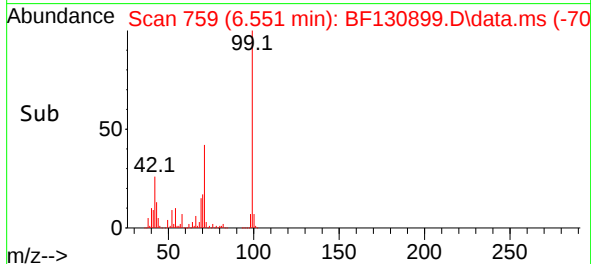
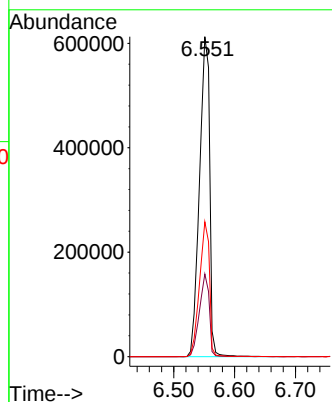
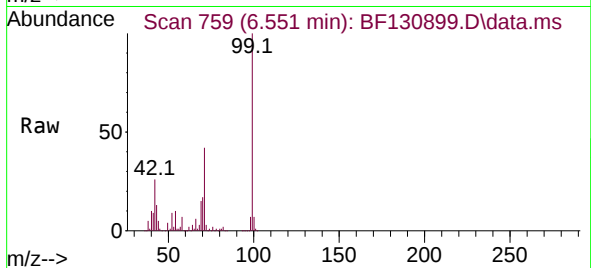




#7
Phenol-d6
Concen: 112.185 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130899.D
Acq: 01 Nov 2022 14:16

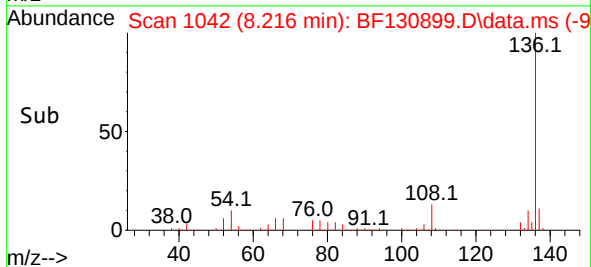
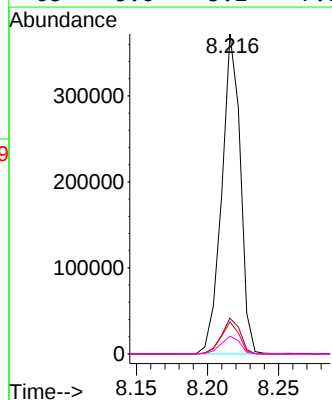
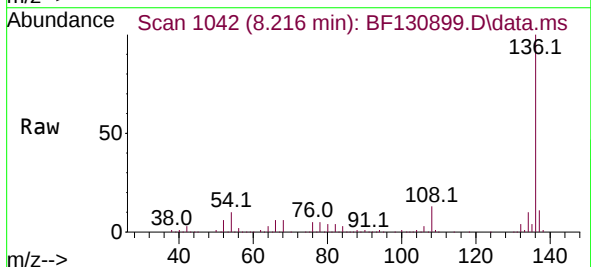
Instrument :
BNA_F
ClientSampleId :
SB-02-16.5-17.0

Tgt Ion: 99 Resp: 711201
Ion Ratio Lower Upper
99 100
42 25.8 18.8 28.2
71 42.2 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130899.D
Acq: 01 Nov 2022 14:16

Tgt Ion: 136 Resp: 338218
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 10.0 8.8 13.2
68 5.6 5.2 7.8

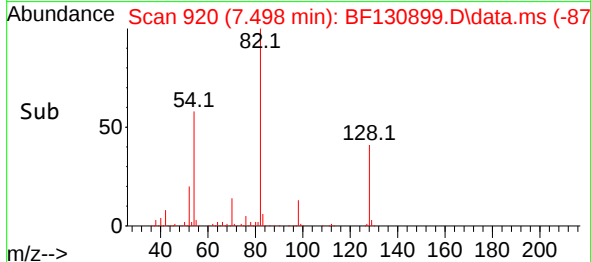
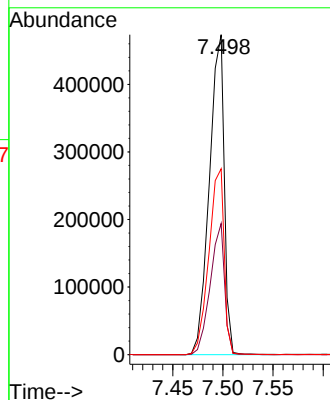
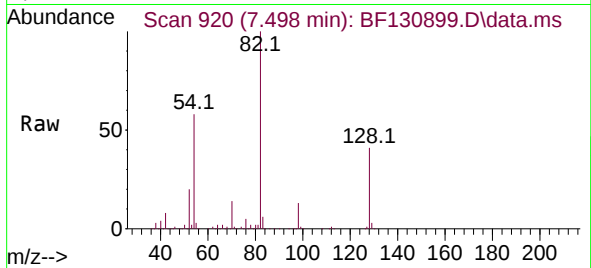




#23
Nitrobenzene-d5
Concen: 86.815 ng
RT: 7.498 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130899.D
Acq: 01 Nov 2022 14:16

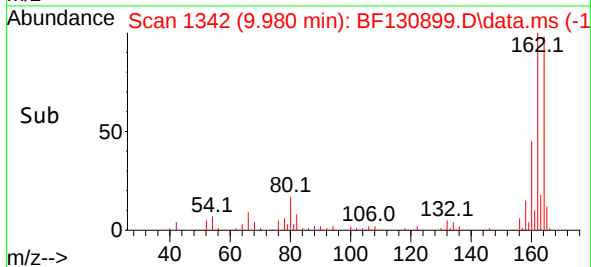
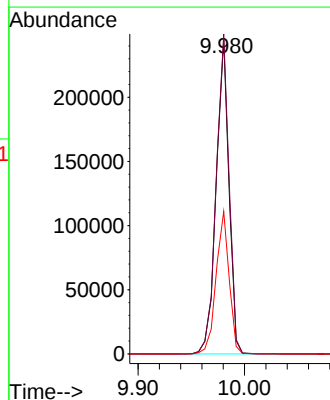
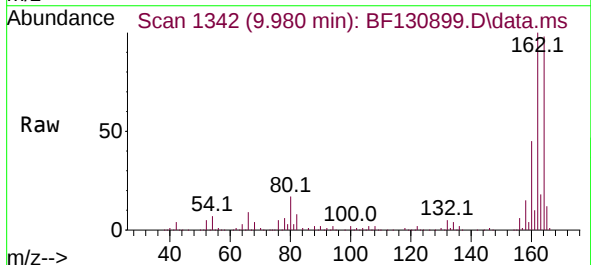
Instrument :
BNA_F
ClientSampleId :
SB-02-16.5-17.0

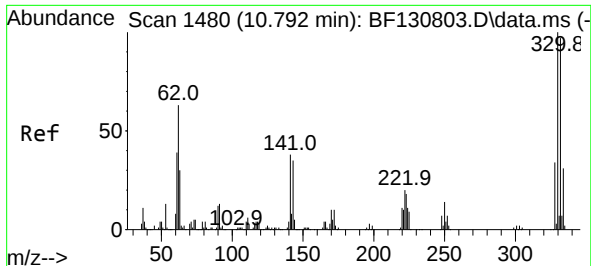
Tgt Ion: 82 Resp: 486947
Ion Ratio Lower Upper
82 100
128 41.0 31.2 46.8
54 58.1 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF130899.D
Acq: 01 Nov 2022 14:16

Tgt Ion: 164 Resp: 204645
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 45.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 125.349 ng

RT: 10.774 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130899.D

Acq: 01 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SB-02-16.5-17.0

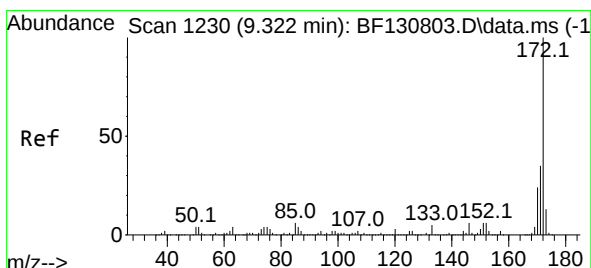
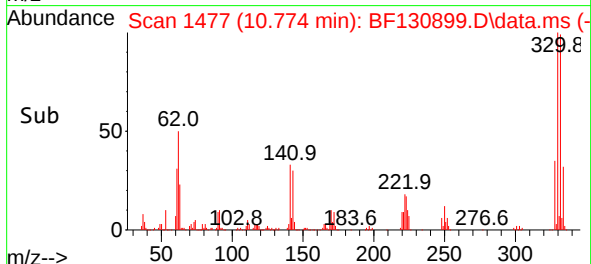
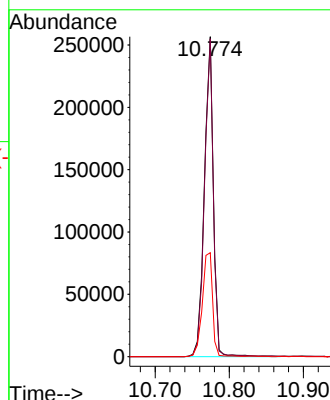
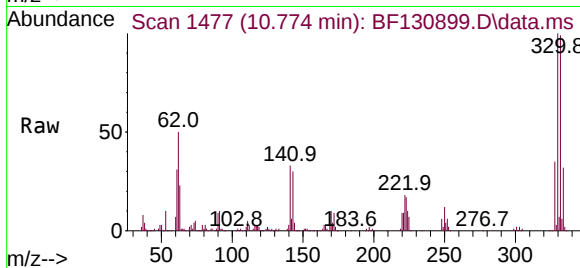
Tgt Ion:330 Resp: 215938

Ion Ratio Lower Upper

330 100

332 97.1 76.2 114.4

141 37.0 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 66.626 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF130899.D

Acq: 01 Nov 2022 14:16

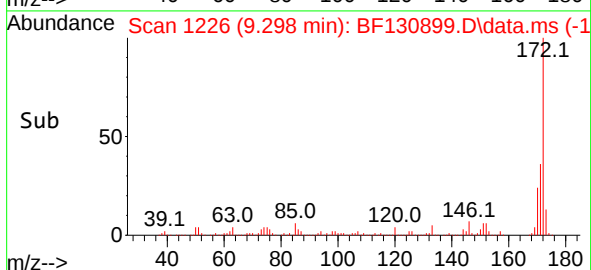
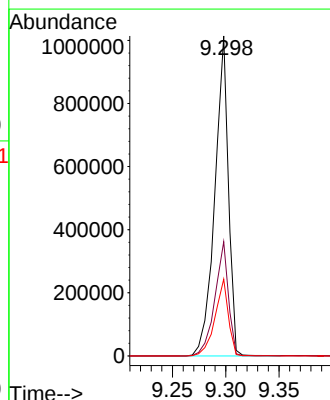
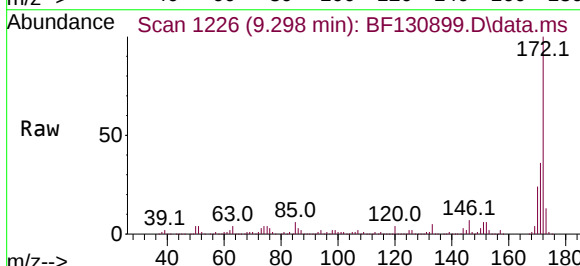
Tgt Ion:172 Resp: 901836

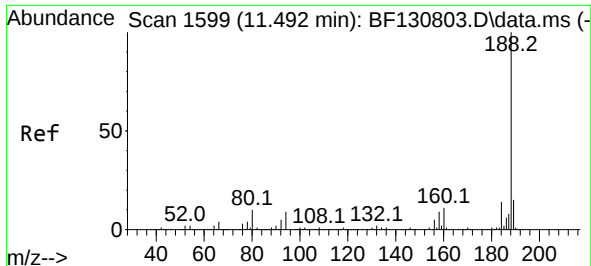
Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 24.0 19.0 28.4

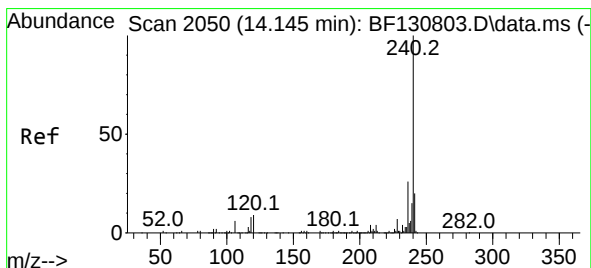
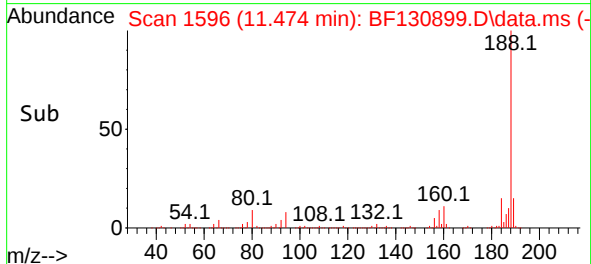
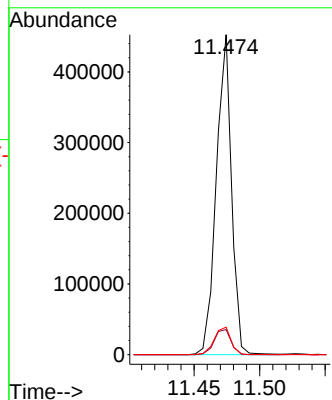
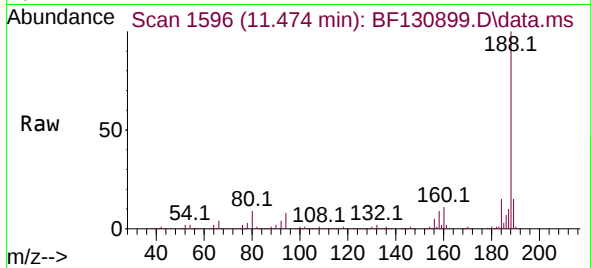




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130899.D
Acq: 01 Nov 2022 14:16

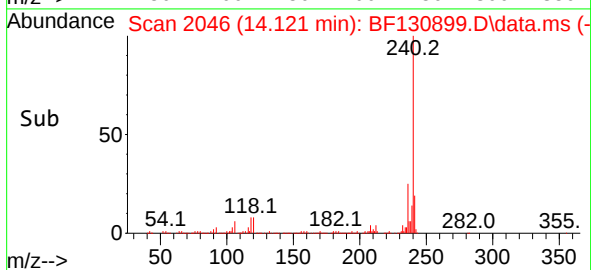
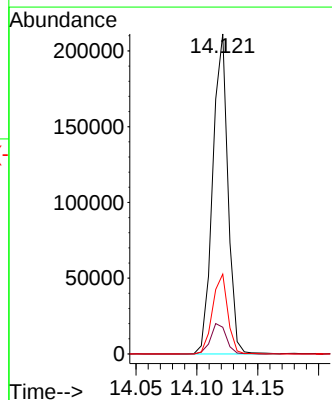
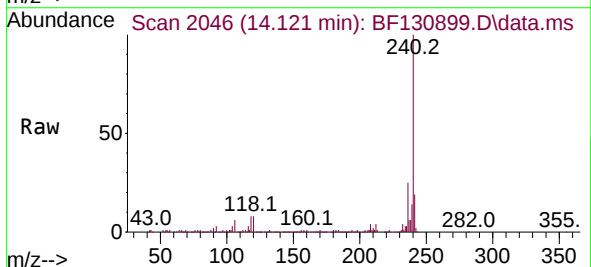
Instrument :
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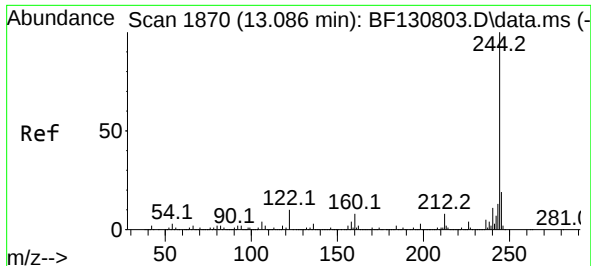
Tgt Ion:188 Resp: 366009
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.2
80 8.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF130899.D
Acq: 01 Nov 2022 14:16

Tgt Ion:240 Resp: 184115
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 24.9 20.5 30.7

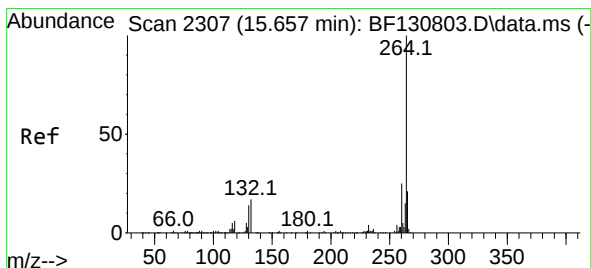
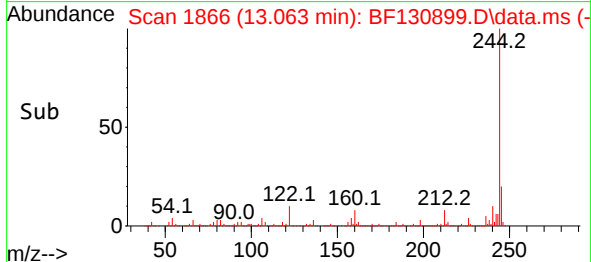
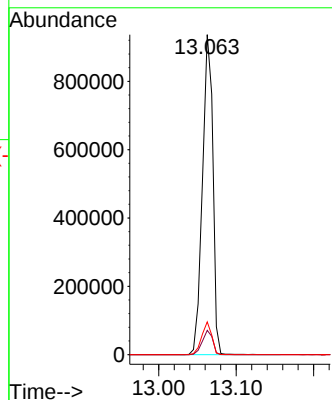
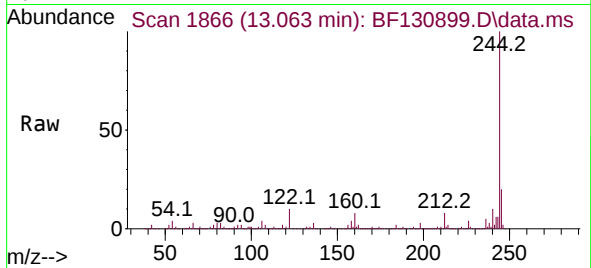




#79
 Terphenyl-d14
 Concen: 86.990 ng
 RT: 13.063 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: BF130899.D
 Acq: 01 Nov 2022 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-16.5-17.0

Tgt Ion:244 Resp: 874027
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.2 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2303
 Delta R.T. -0.012 min
 Lab File: BF130899.D
 Acq: 01 Nov 2022 14:16

Tgt Ion:264 Resp: 152117
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 21.9 17.0 25.6

