

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130197.D
 Acq On : 09 Sep 2022 16:26
 Operator : CG\JU
 Sample : N4549-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-55

Quant Time: Sep 09 23:47:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	173670	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	655128	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	324354	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	475331	20.000	ng	0.00
76) Chrysene-d12	13.833	240	309802	20.000	ng	-0.01
86) Perylene-d12	15.233	264	365945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.292	112	590916	57.763	ng	0.00
7) Phenol-d6	6.322	99	501036	39.285	ng	-0.01
23) Nitrobenzene-d5	7.257	82	1081276	106.070	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	369791	125.246	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1665115	85.113	ng	0.00
79) Terphenyl-d14	12.792	244	1585114	88.727	ng	0.00

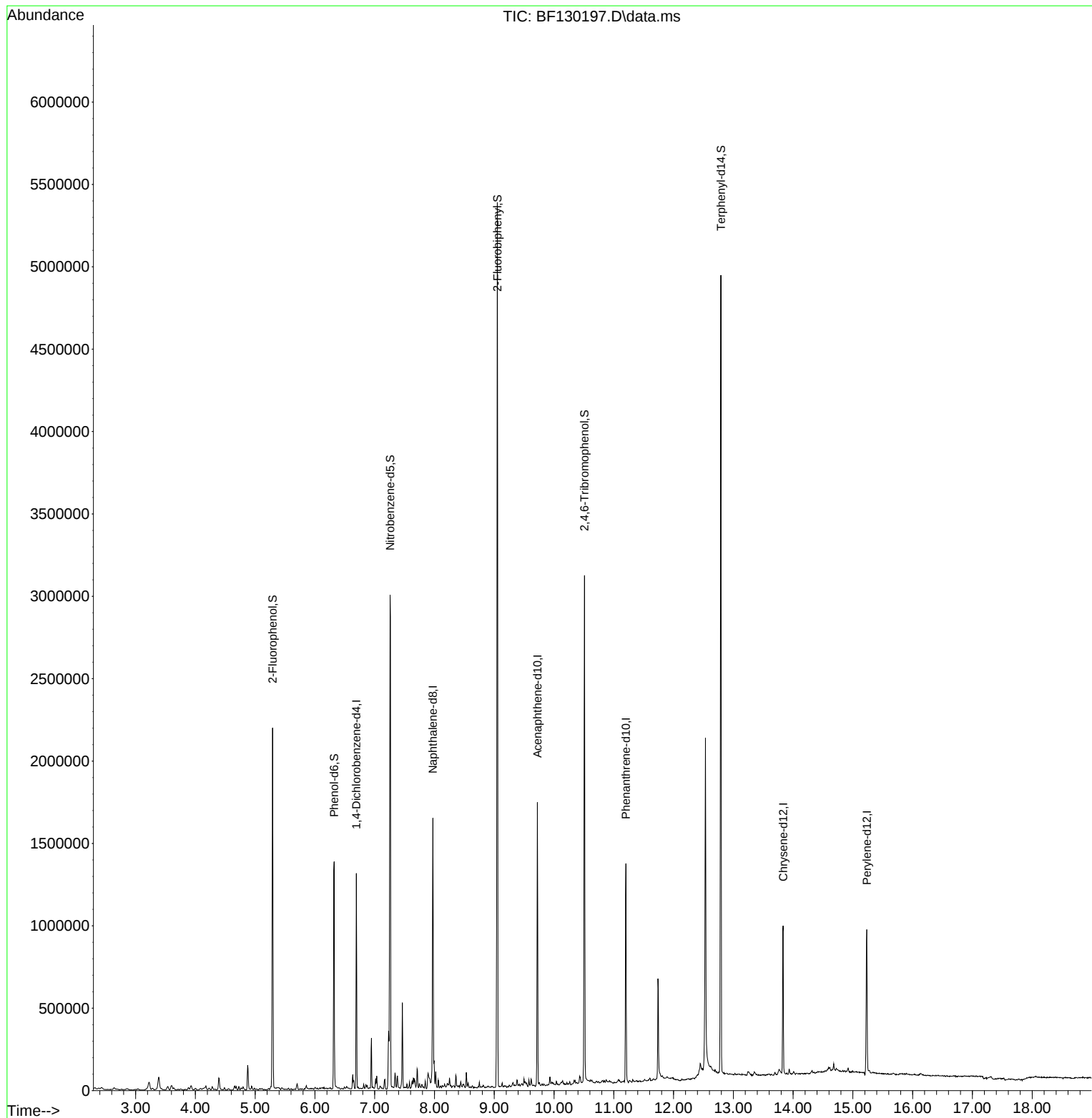
Target Compounds	Qvalue

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

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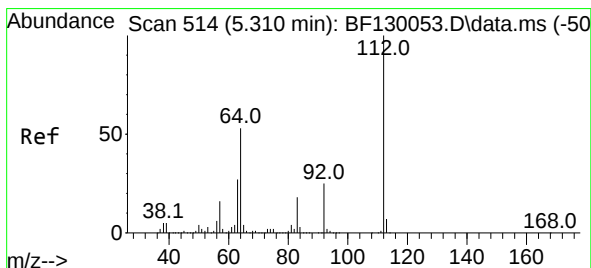
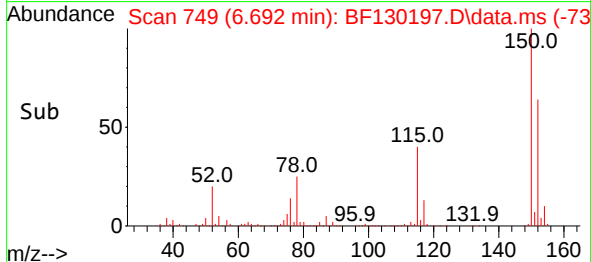
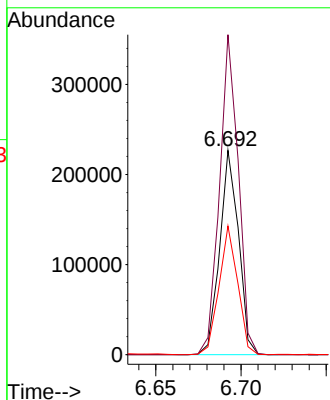
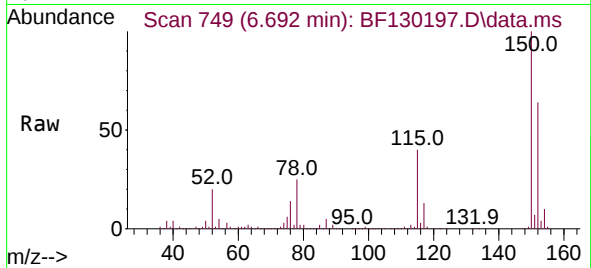




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130197.D
Acq: 09 Sep 2022 16:26

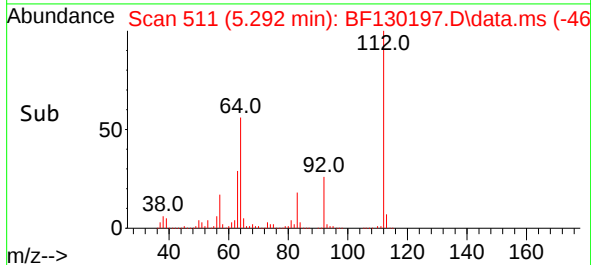
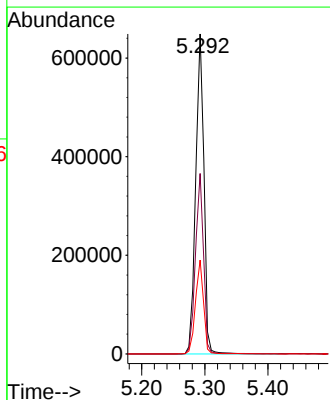
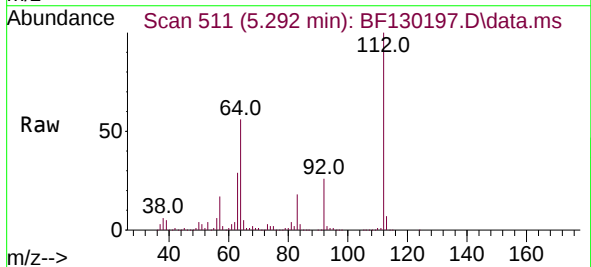
Instrument :
BNA_F
ClientSampleId :
MW-55

Tgt Ion:152 Resp: 173670
Ion Ratio Lower Upper
152 100
150 156.6 126.9 190.3
115 62.9 53.4 80.0



#5
2-Fluorophenol
Concen: 57.763 ng
RT: 5.292 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF130197.D
Acq: 09 Sep 2022 16:26

Tgt Ion:112 Resp: 590916
Ion Ratio Lower Upper
112 100
64 56.4 47.6 71.4
63 29.3 24.6 37.0

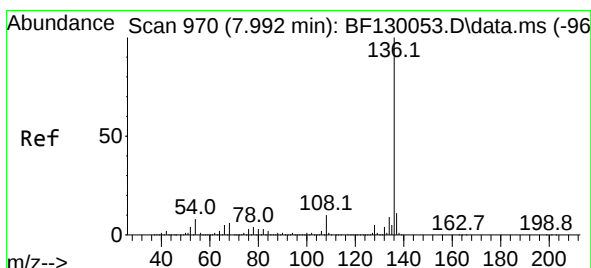
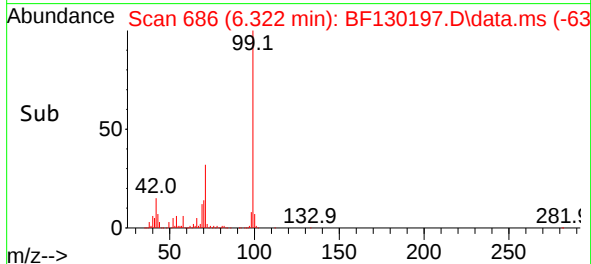
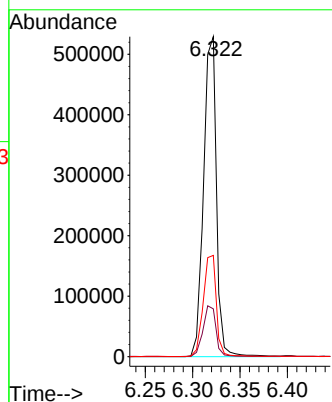
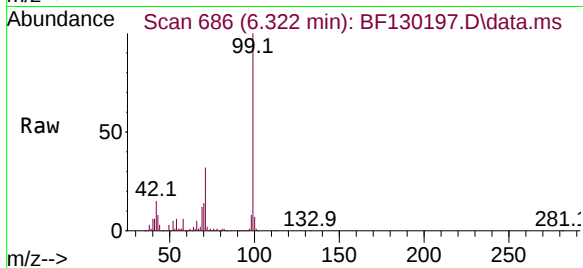




#7
Phenol-d6
Concen: 39.285 ng
RT: 6.322 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130197.D
Acq: 09 Sep 2022 16:26

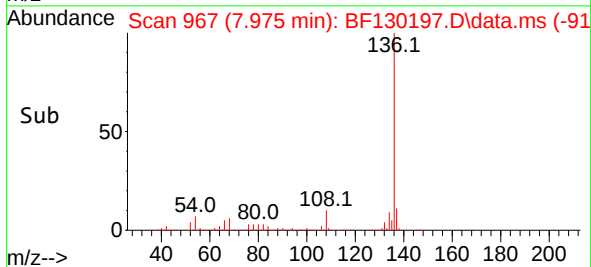
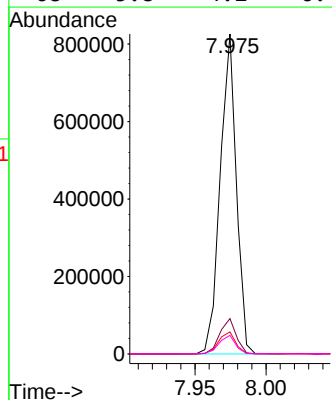
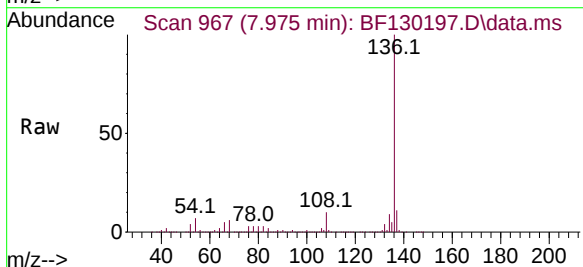
Instrument :
BNA_F
ClientSampleId :
MW-55

Tgt Ion: 99 Resp: 501036
Ion Ratio Lower Upper
99 100
42 14.9 15.0 22.4#
71 31.6 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130197.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 136 Resp: 655128
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.9 6.2 9.2
68 5.8 4.2 6.4





#23

Nitrobenzene-d5

Concen: 106.070 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130197.D

Acq: 09 Sep 2022 16:26

Instrument :

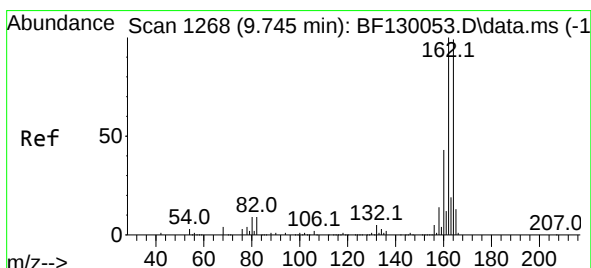
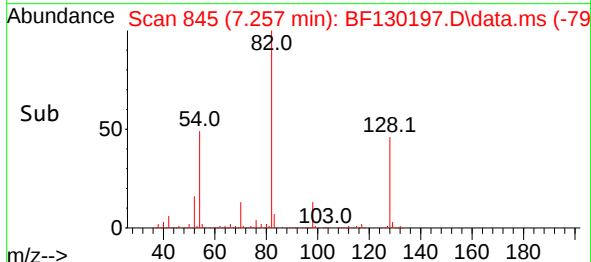
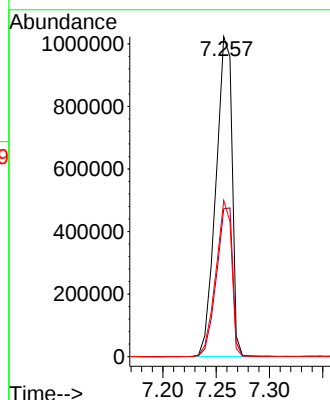
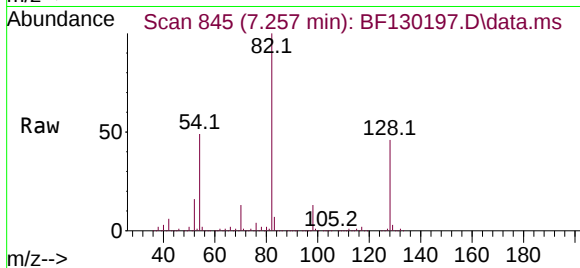
BNA_F

ClientSampleId :

MW-55

Tgt Ion: 82 Resp: 1081276

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	48.8	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

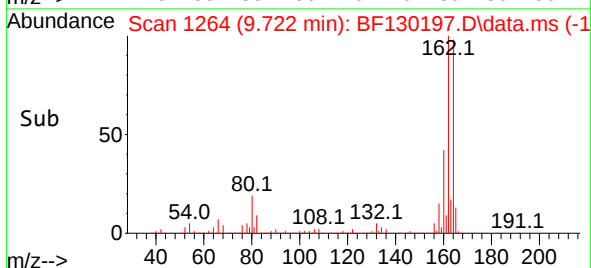
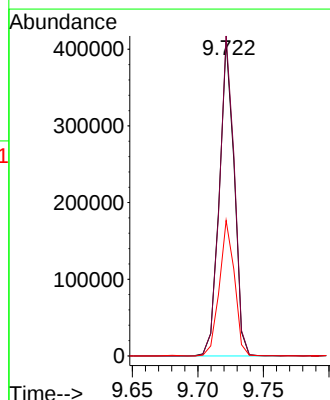
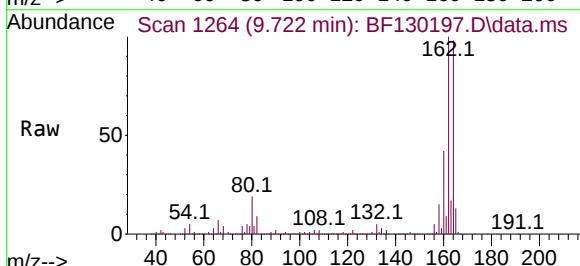
Delta R.T. -0.012 min

Lab File: BF130197.D

Acq: 09 Sep 2022 16:26

Tgt Ion: 164 Resp: 324354

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.0	123.0
160	43.1	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 125.246 ng

RT: 10.510 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF130197.D

Acq: 09 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

MW-55

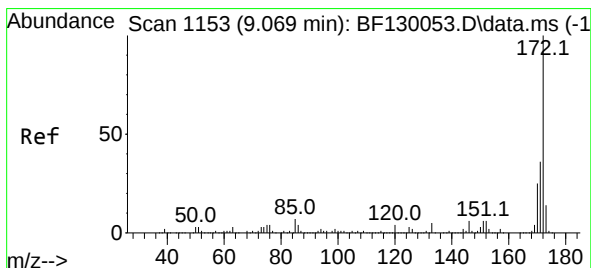
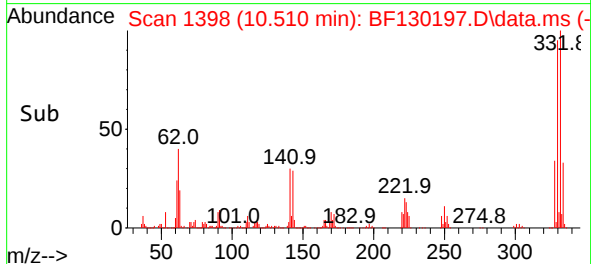
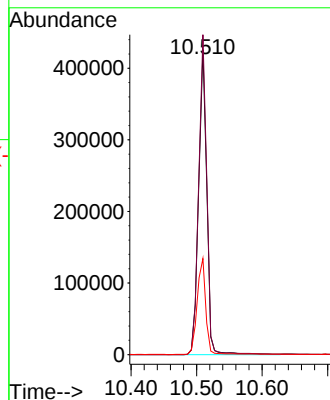
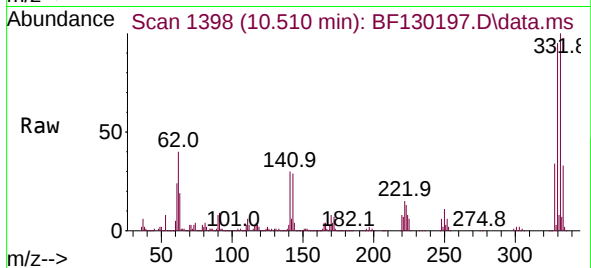
Tgt Ion:330 Resp: 369791

Ion Ratio Lower Upper

330 100

332 104.2 82.6 124.0

141 33.3 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 85.113 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130197.D

Acq: 09 Sep 2022 16:26

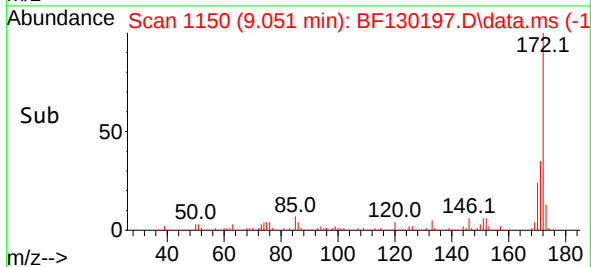
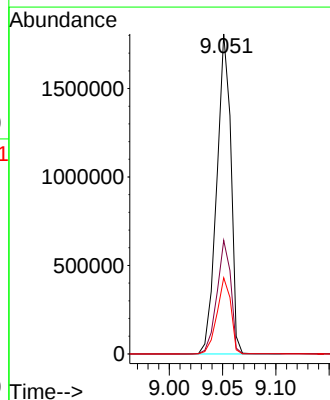
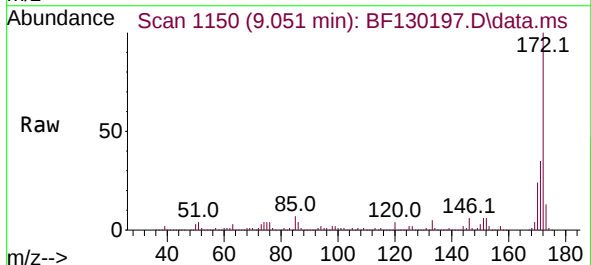
Tgt Ion:172 Resp: 1665115

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.8 19.1 28.7

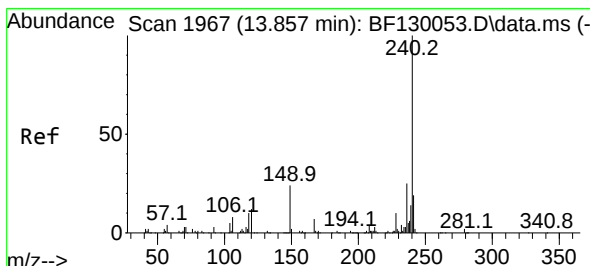
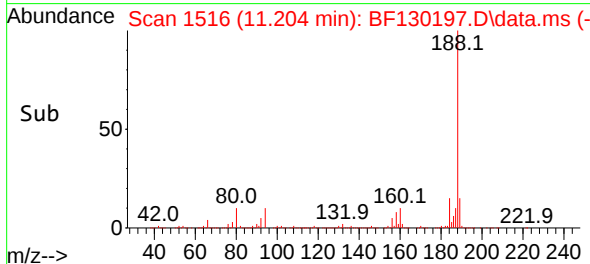
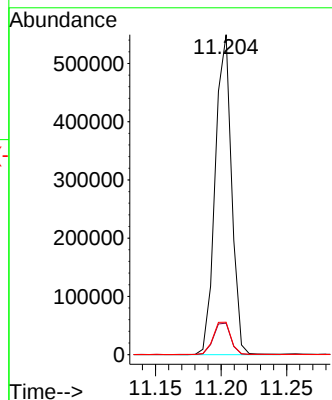
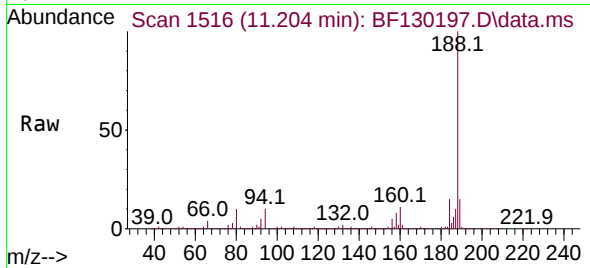




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130197.D
Acq: 09 Sep 2022 16:26

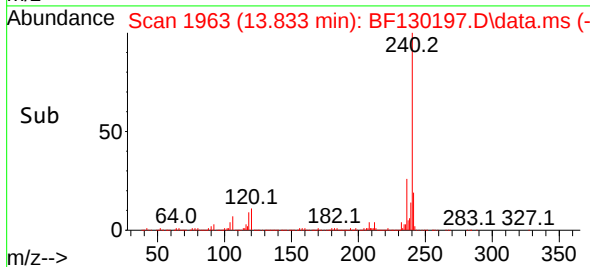
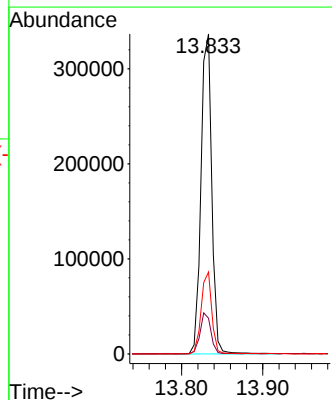
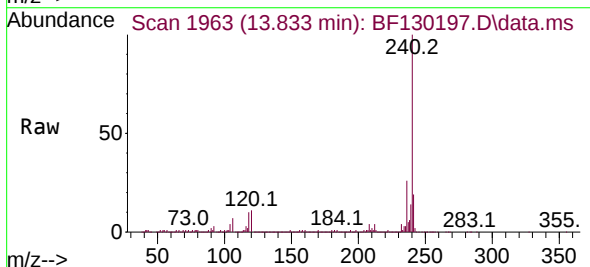
Instrument :
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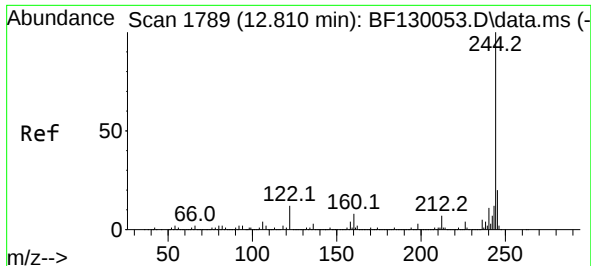
Tgt Ion:188 Resp: 475331
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130197.D
Acq: 09 Sep 2022 16:26

Tgt Ion:240 Resp: 309802
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.6 20.7 31.1

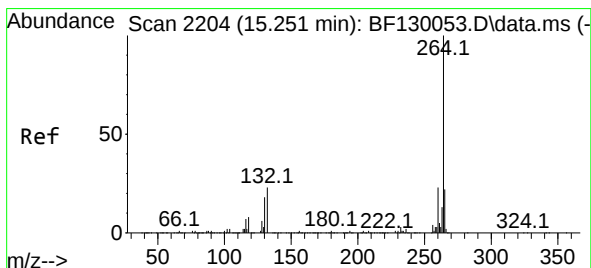
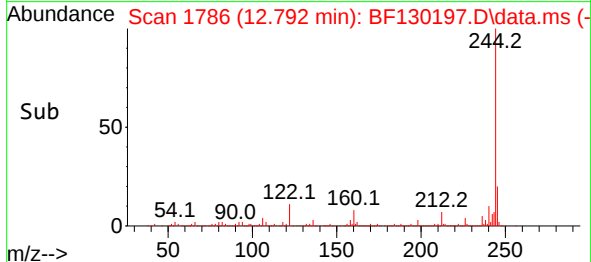
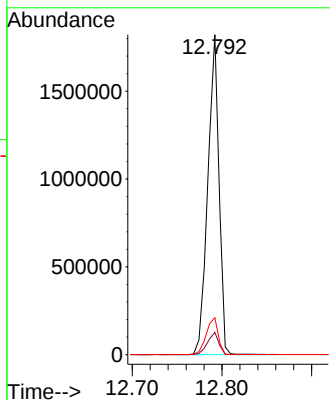
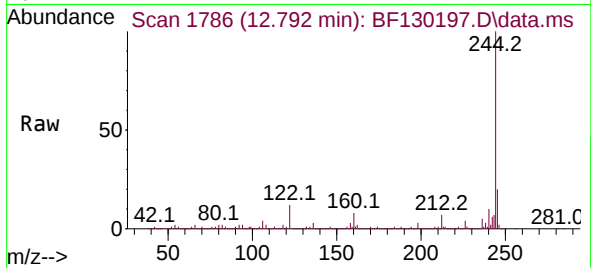




#79
 Terphenyl-d14
 Concen: 88.727 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130197.D
 Acq: 09 Sep 2022 16:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-55

Tgt Ion:244 Resp: 1585114
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.5 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130197.D
 Acq: 09 Sep 2022 16:26

Tgt Ion:264 Resp: 365945
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.4 16.7 25.1

