

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129511.D
 Acq On : 02 Aug 2022 17:09
 Operator : CG\JU
 Sample : PB146631BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146631BL

Quant Time: Aug 02 17:39:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	179624	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	731642	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	393872	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	670416	20.000	ng	0.00
76) Chrysene-d12	14.045	240	491879	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	405211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1357159	123.080	ng	0.01
7) Phenol-d6	6.522	99	1688676	121.839	ng	0.00
23) Nitrobenzene-d5	7.439	82	1125485	83.974	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	454403	119.997	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1978686	77.714	ng	0.00
79) Terphenyl-d14	12.992	244	2182073	83.692	ng	0.00

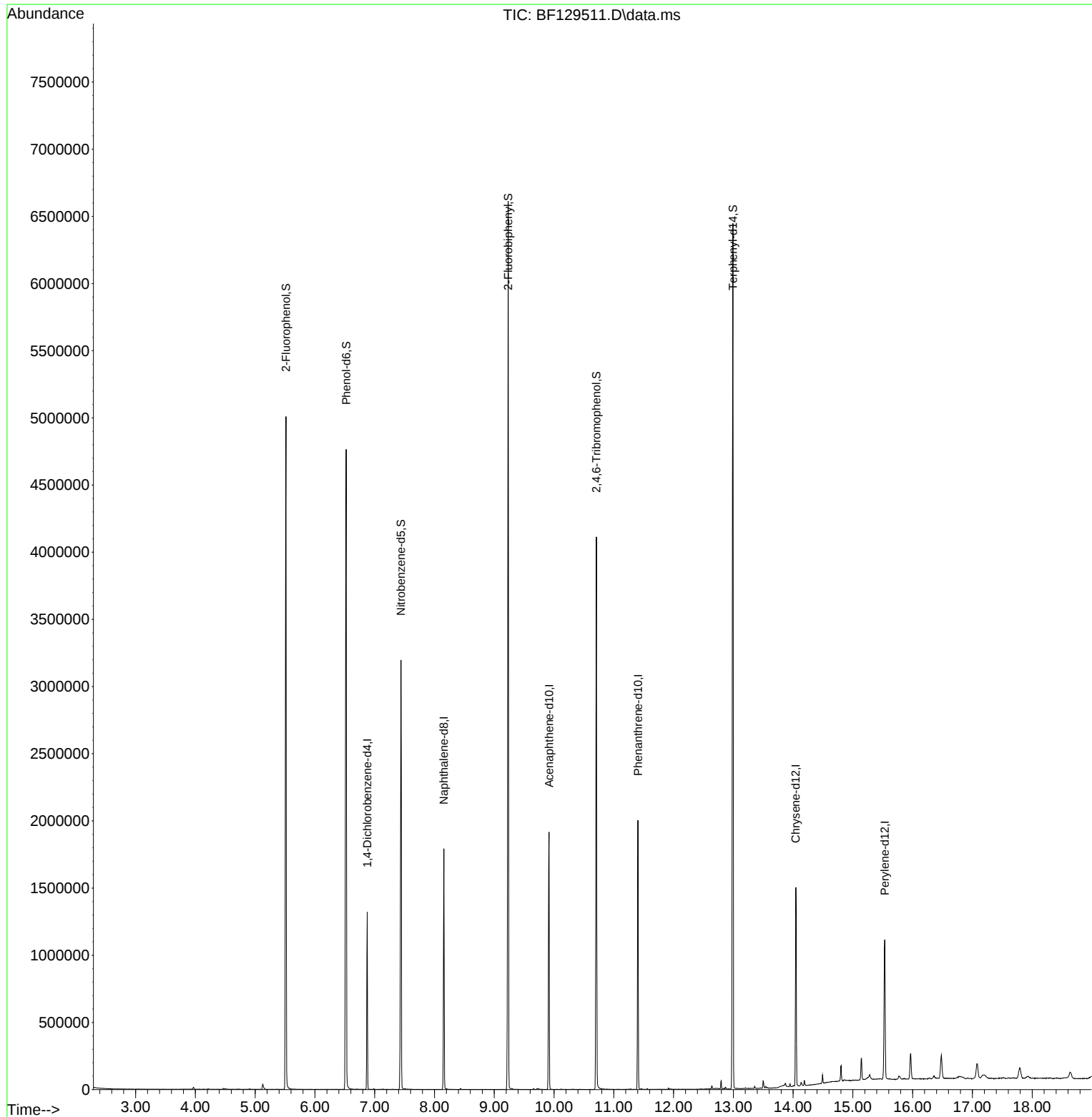
Target Compounds Qvalue

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

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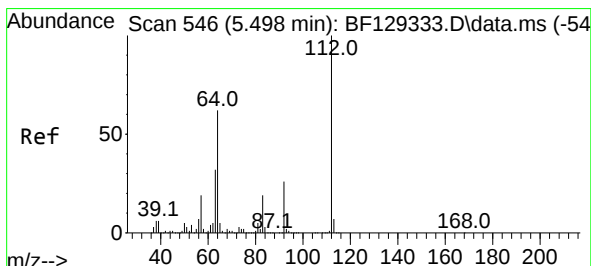
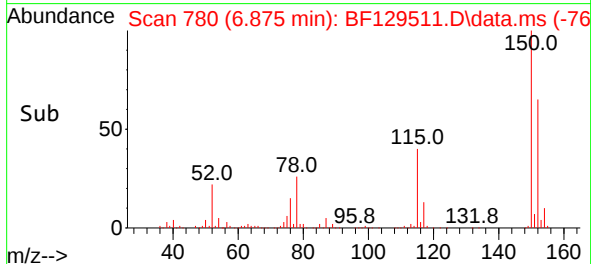
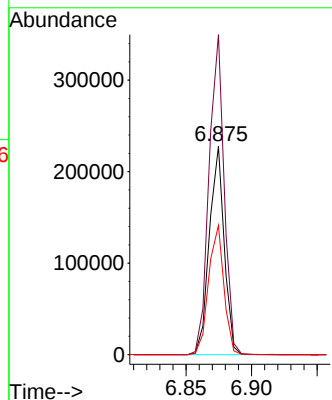
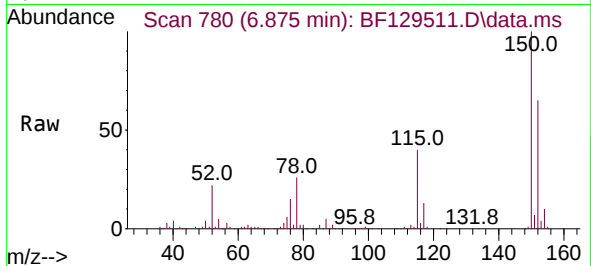




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

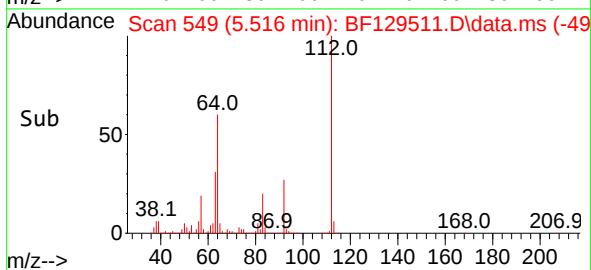
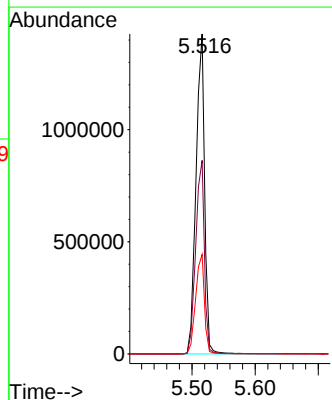
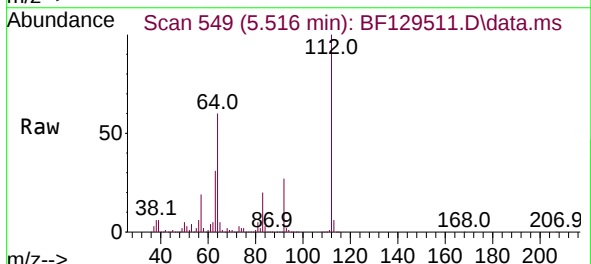
Instrument :
BNA_F
ClientSampleId :
PB146631BL

Tgt Ion:152 Resp: 179624
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 62.0 49.9 74.9



#5
2-Fluorophenol
Concen: 123.080 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion:112 Resp: 1357159
Ion Ratio Lower Upper
112 100
64 60.5 53.3 79.9
63 31.1 28.0 42.0

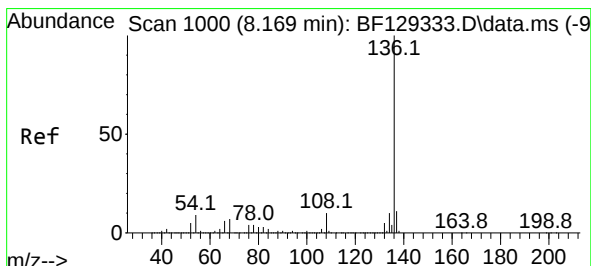
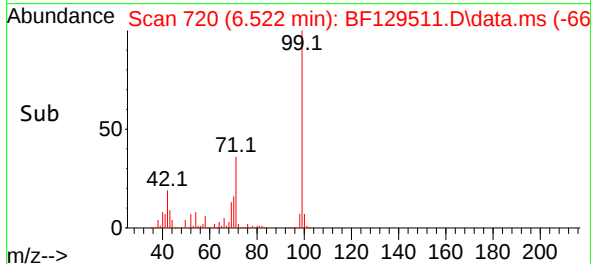
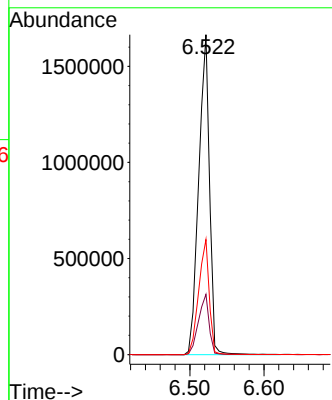
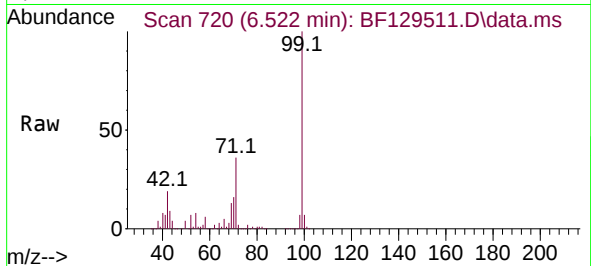




#7
Phenol-d6
Concen: 121.839 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

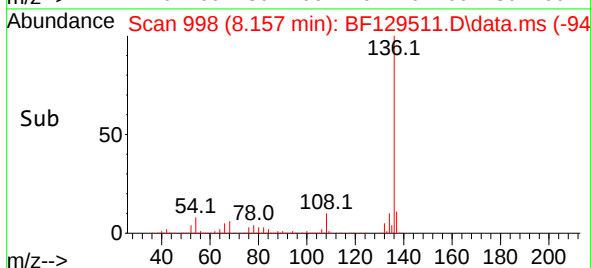
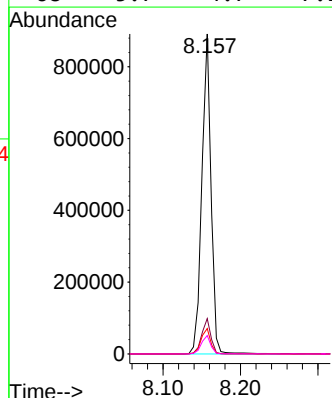
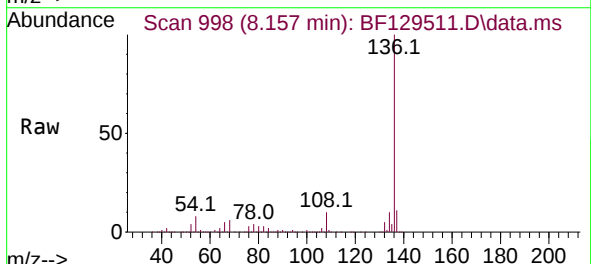
Instrument :
BNA_F
ClientSampleId :
PB146631BL

Tgt Ion: 99 Resp: 1688676
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 36.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion: 136 Resp: 731642
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 7.5 11.3
68 5.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 83.974 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

Instrument :

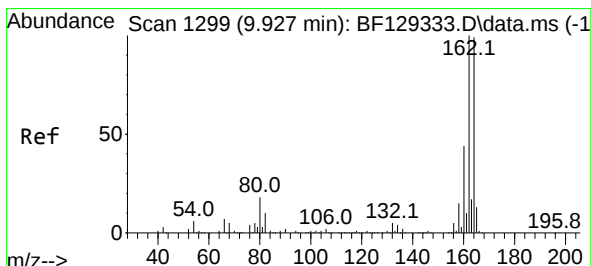
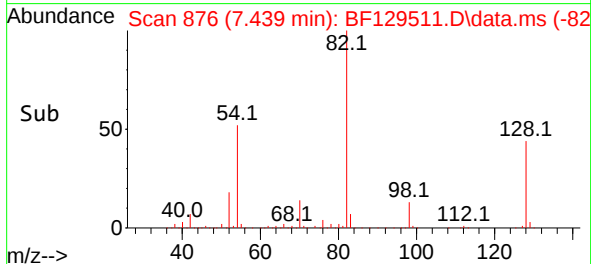
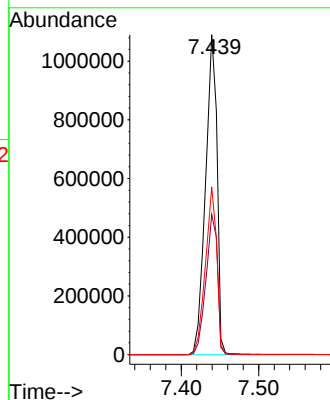
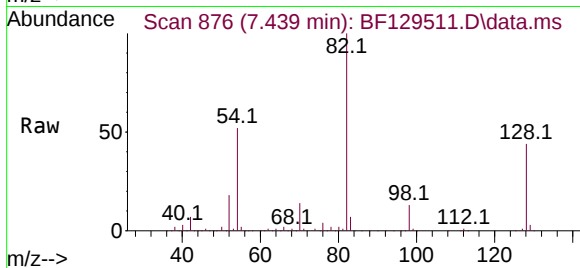
BNA_F

ClientSampleId :

PB146631BL

Tgt Ion: 82 Resp: 1125485

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	52.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1297

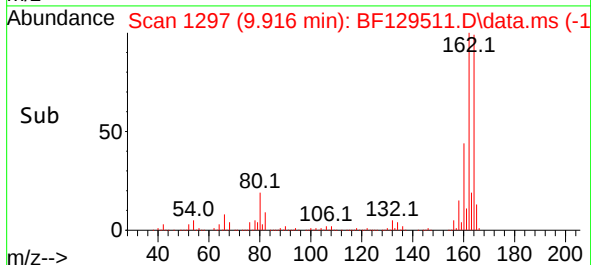
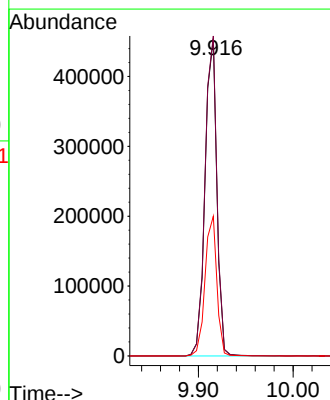
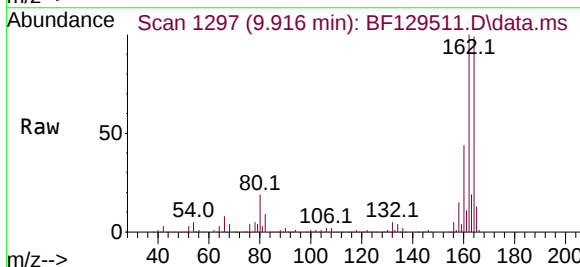
Delta R.T. -0.000 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

Tgt Ion: 164 Resp: 393872

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.5	119.3
160	44.0	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 119.997 ng

RT: 10.710 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB146631BL

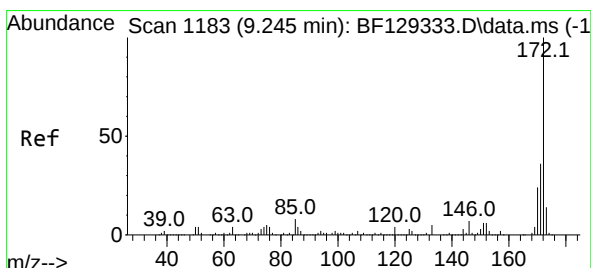
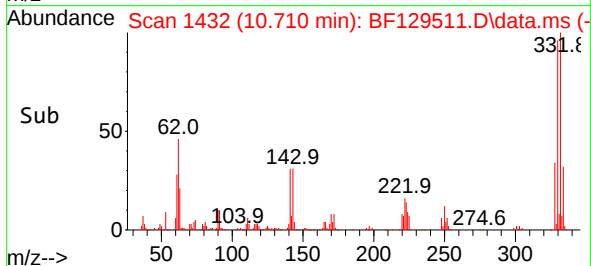
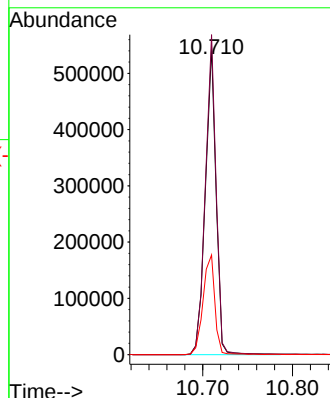
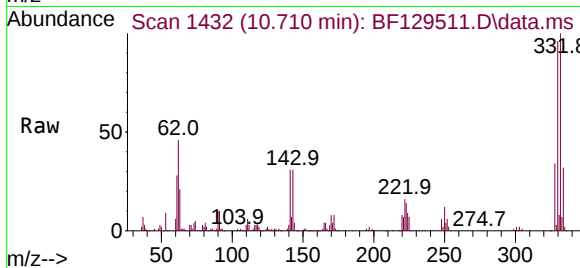
Tgt Ion:330 Resp: 454403

Ion Ratio Lower Upper

330 100

332 104.6 76.8 115.2

141 35.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 77.714 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

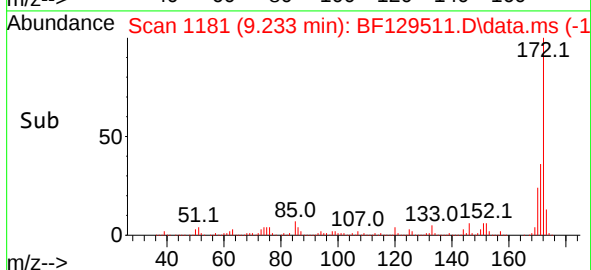
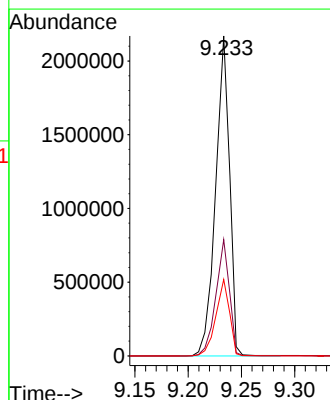
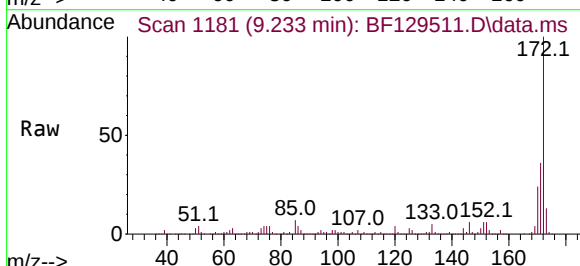
Tgt Ion:172 Resp: 1978686

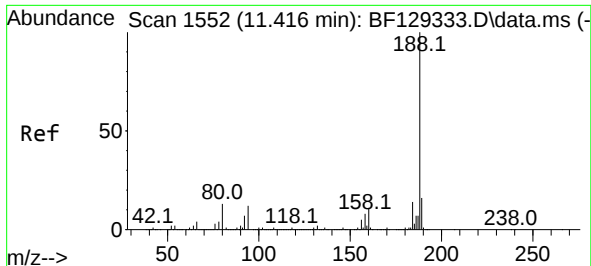
Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 23.9 19.8 29.8

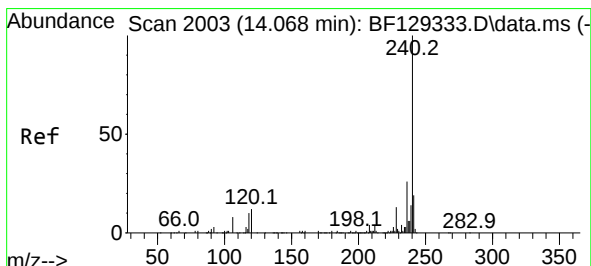
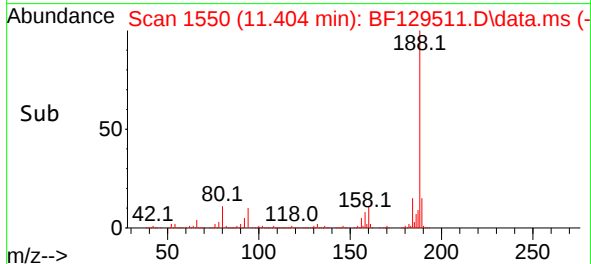
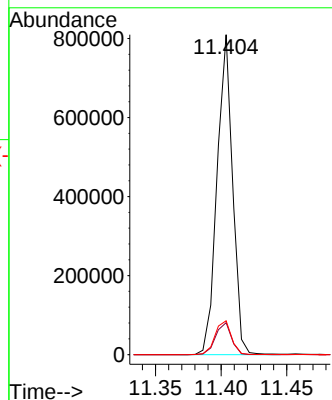
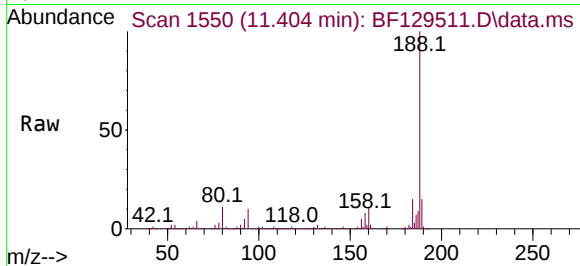




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

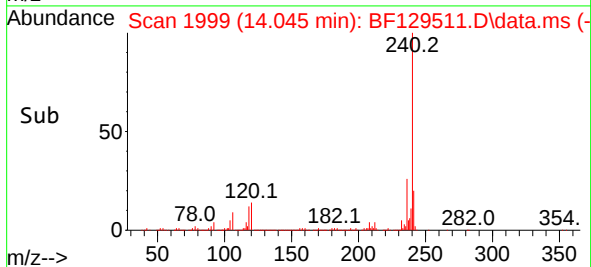
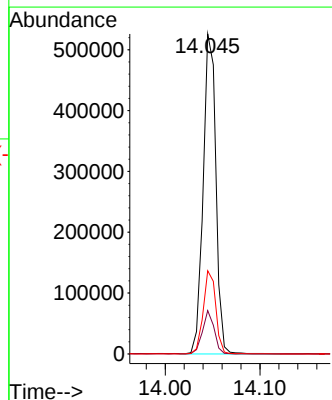
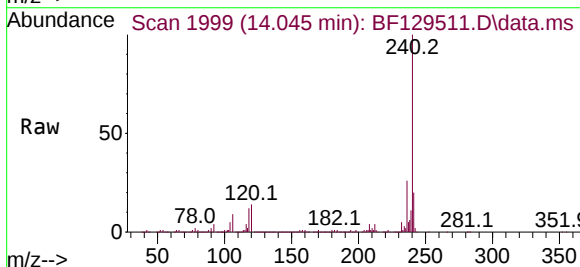
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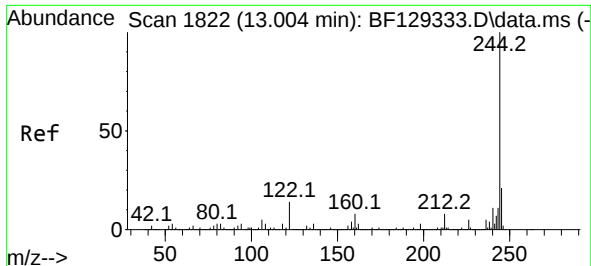
Tgt Ion:188 Resp: 670416
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion:240 Resp: 491879
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 26.0 20.8 31.2

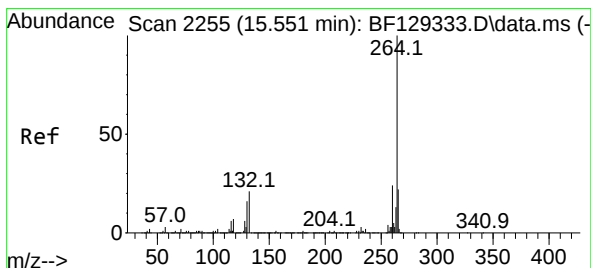
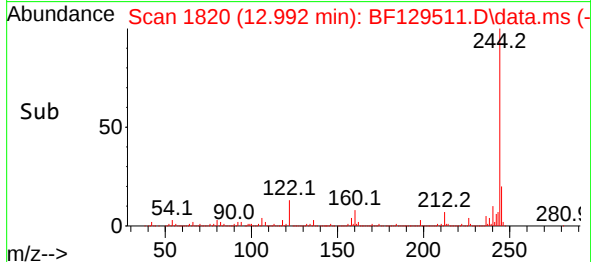
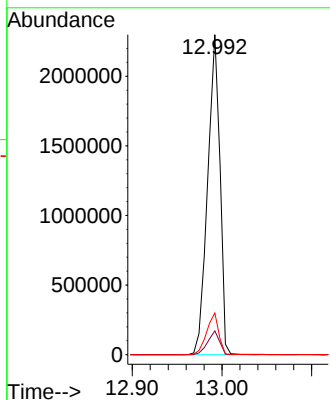
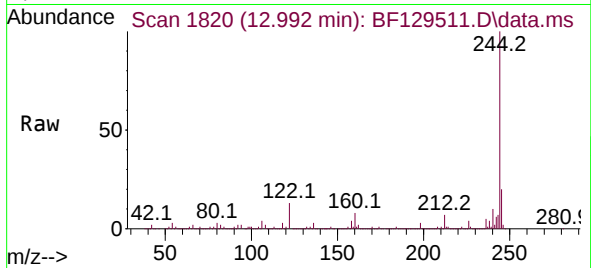




#79
 Terphenyl-d14
 Concen: 83.692 ng
 RT: 12.992 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129511.D
 Acq: 02 Aug 2022 17:09

Instrument :
 BNA_F
 ClientSampleId :
 PB146631BL

Tgt Ion:244 Resp: 2182073
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. 0.006 min
 Lab File: BF129511.D
 Acq: 02 Aug 2022 17:09

Tgt Ion:264 Resp: 405211
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.5 17.2 25.8

