

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
 Data File : BF130020.D
 Acq On : 26 Aug 2022 15:38
 Operator : CG\JU
 Sample : N4379-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-9-11

Quant Time: Aug 27 06:08:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	126033	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	522901	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	272117	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	421519	20.000	ng	-0.01
76) Chrysene-d12	13.916	240	217772	20.000	ng	-0.01
86) Perylene-d12	15.362	264	215560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	896566	117.782	ng	0.00
7) Phenol-d6	6.410	99	1103688	115.782	ng	-0.01
23) Nitrobenzene-d5	7.322	82	723345	74.052	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	270719	99.124	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1305485	72.865	ng	-0.01
79) Terphenyl-d14	12.857	244	1050544	80.269	ng	0.00

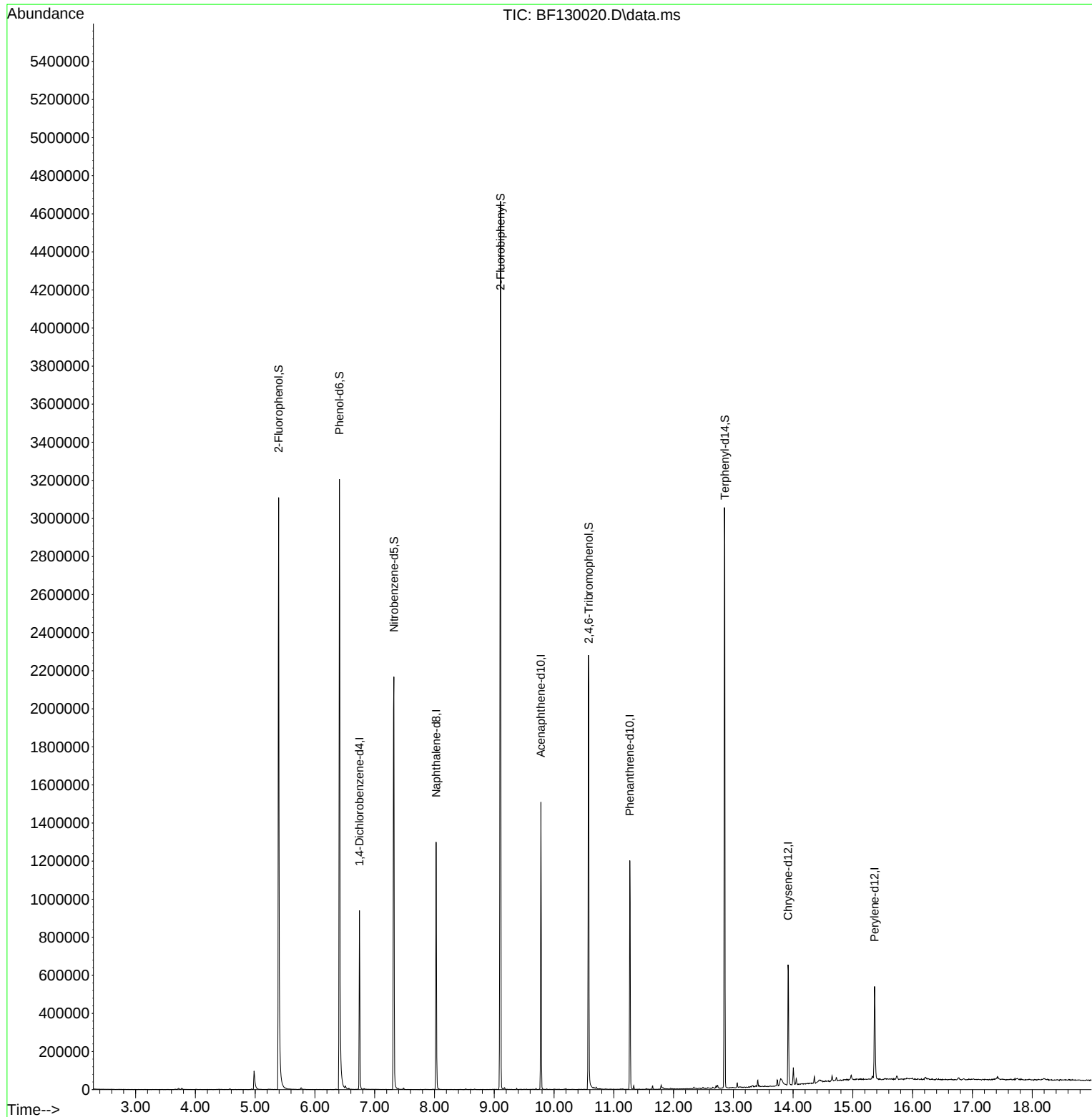
Target Compounds	Qvalue

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

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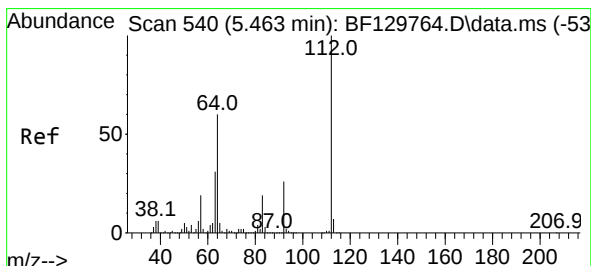
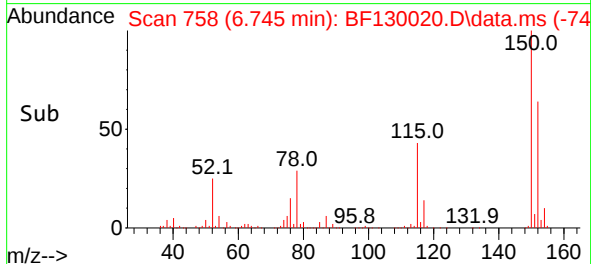
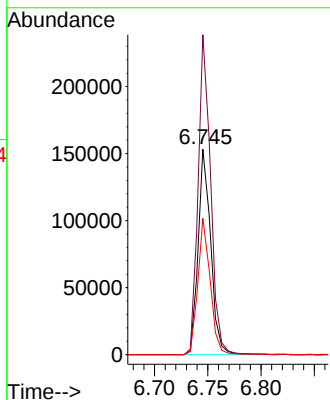
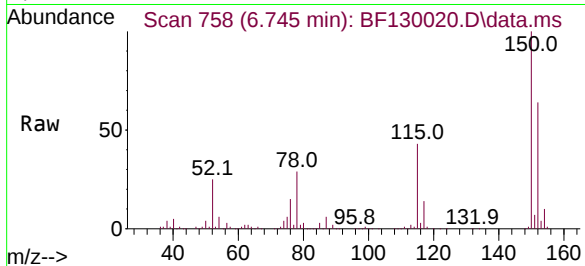




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

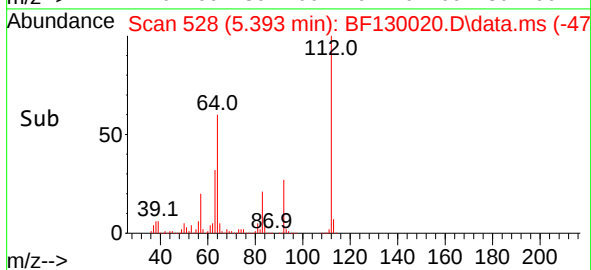
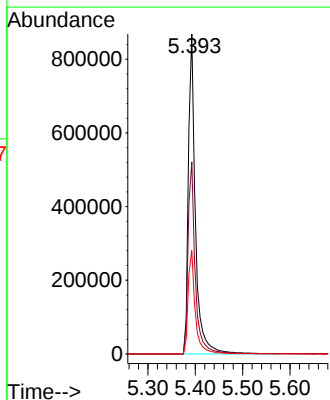
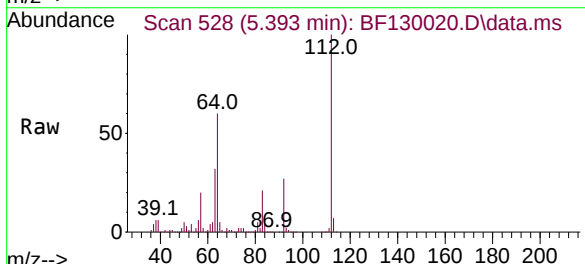
Instrument :
BNA_F
ClientSampleId :
SB-08-9-11

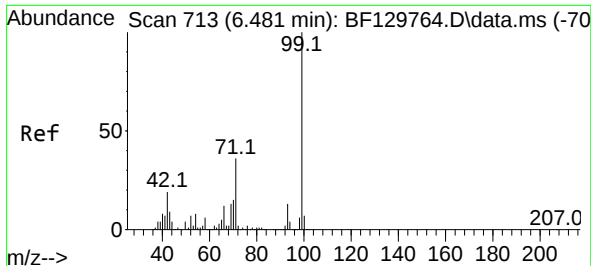
Tgt Ion:152 Resp: 126033
Ion Ratio Lower Upper
152 100
150 155.8 126.9 190.3
115 66.3 53.4 80.0



#5
2-Fluorophenol
Concen: 117.782 ng
RT: 5.393 min Scan# 528
Delta R.T. -0.000 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

Tgt Ion:112 Resp: 896566
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 32.3 24.6 37.0

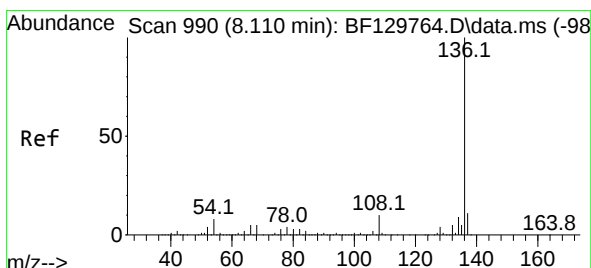
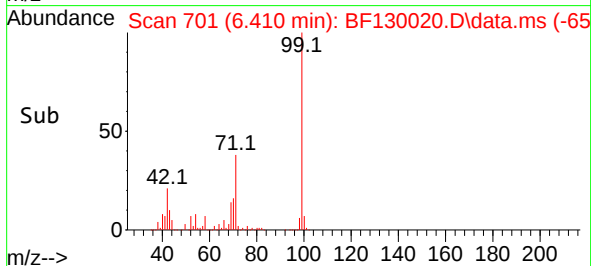
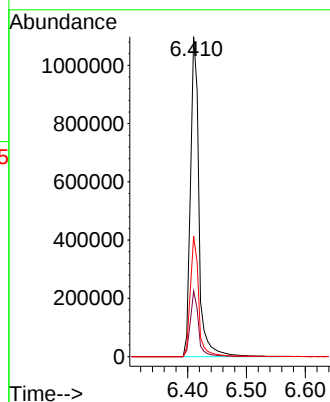
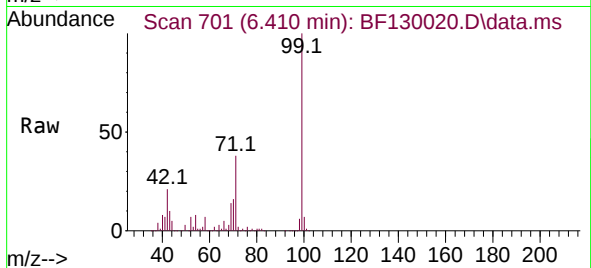




#7
Phenol-d6
Concen: 115.782 ng
RT: 6.410 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

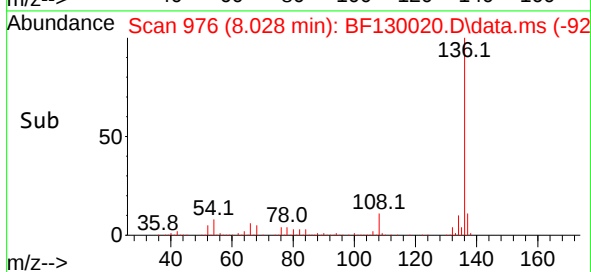
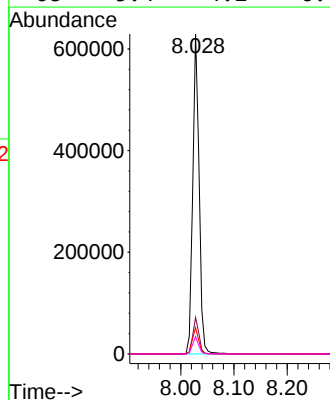
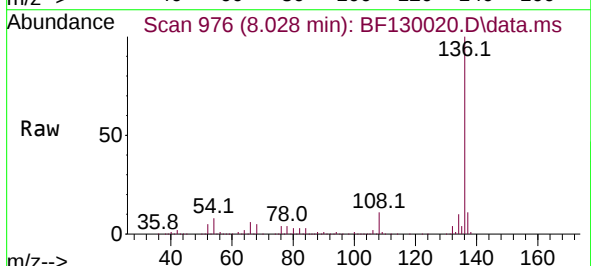
Instrument :
BNA_F
ClientSampleId :
SB-08-9-11

Tgt Ion: 99 Resp: 1103688
Ion Ratio Lower Upper
99 100
42 20.5 15.0 22.4
71 37.6 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

Tgt Ion: 136 Resp: 522901
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 8.2 6.2 9.2
68 5.4 4.2 6.4

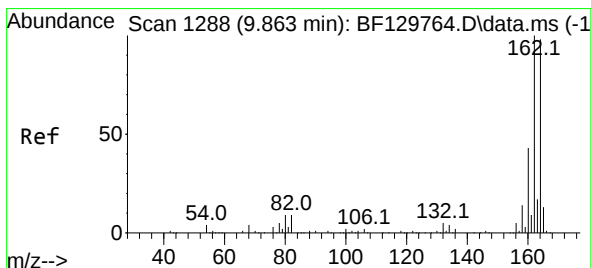
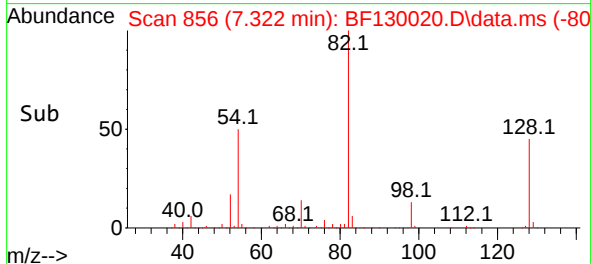
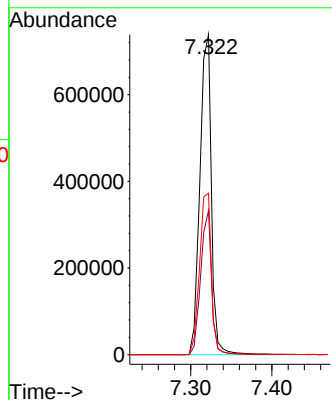
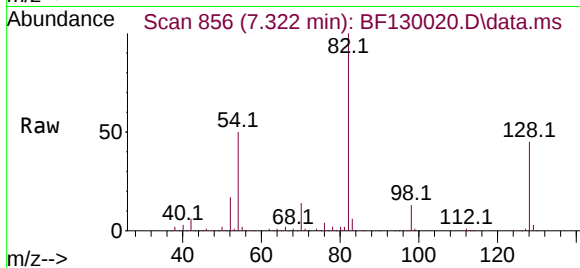




#23
Nitrobenzene-d5
Concen: 74.052 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

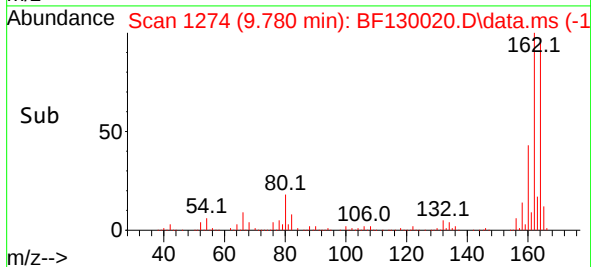
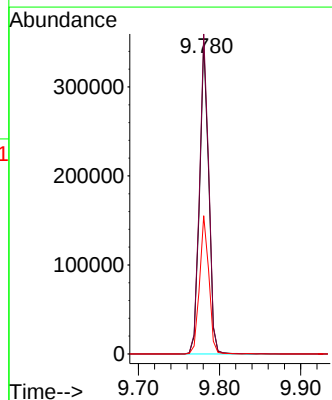
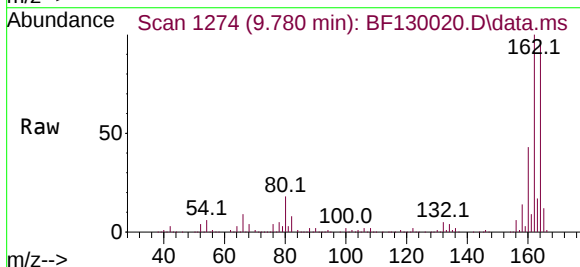
Instrument :
BNA_F
ClientSampleId :
SB-08-9-11

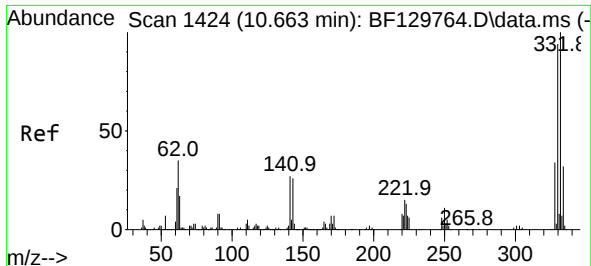
Tgt Ion: 82 Resp: 723345
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 50.5 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

Tgt Ion:164 Resp: 272117
Ion Ratio Lower Upper
164 100
162 102.7 82.0 123.0
160 44.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 99.124 ng

RT: 10.580 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF130020.D

Acq: 26 Aug 2022 15:38

Instrument :

BNA_F

ClientSampleId :

SB-08-9-11

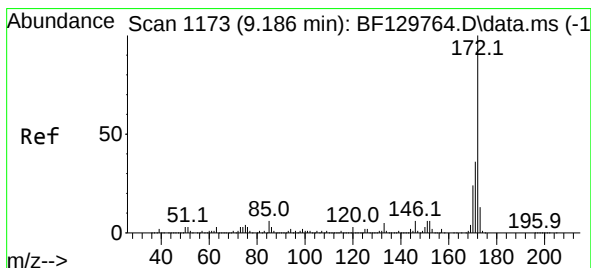
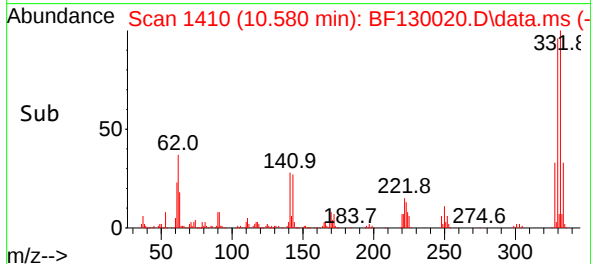
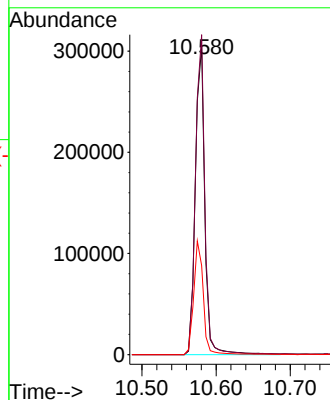
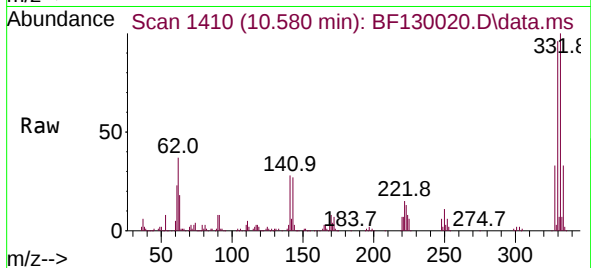
Tgt Ion:330 Resp: 270719

Ion Ratio Lower Upper

330 100

332 103.4 82.6 124.0

141 37.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 72.865 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.012 min

Lab File: BF130020.D

Acq: 26 Aug 2022 15:38

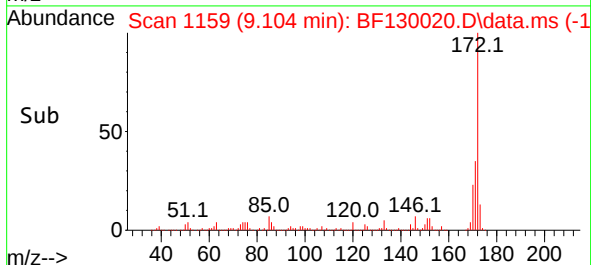
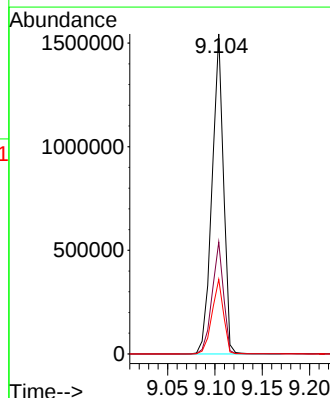
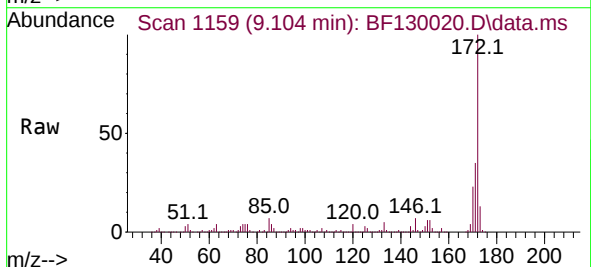
Tgt Ion:172 Resp: 1305485

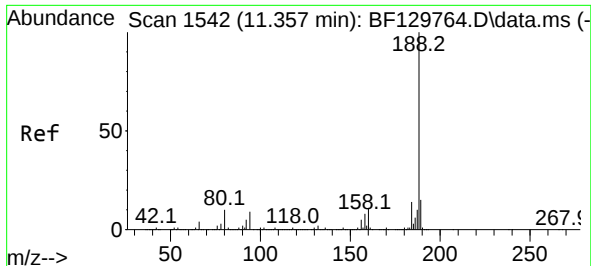
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.3 19.1 28.7

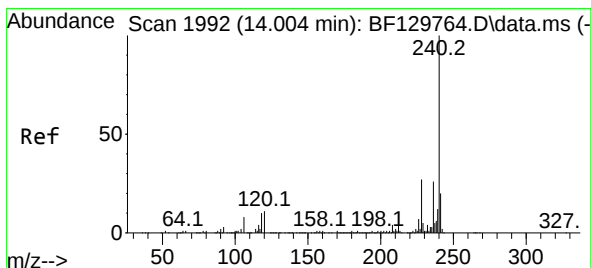
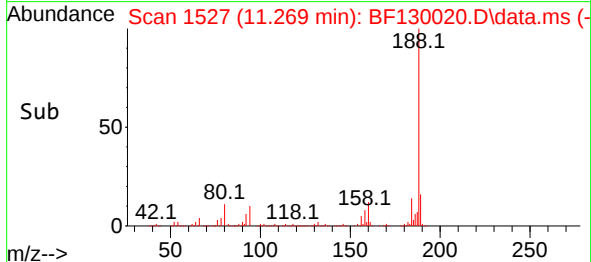
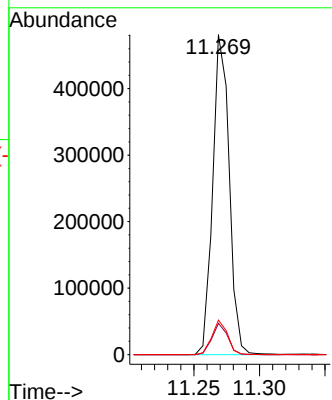
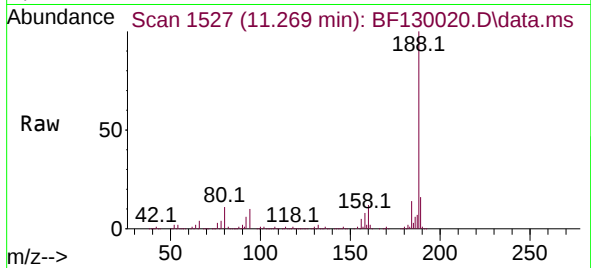




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

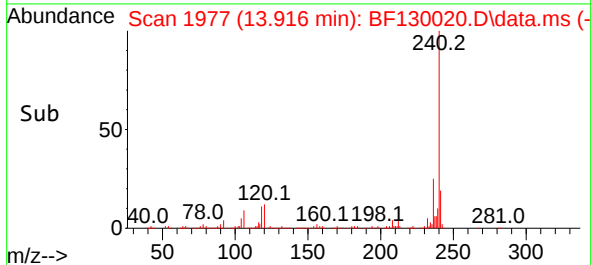
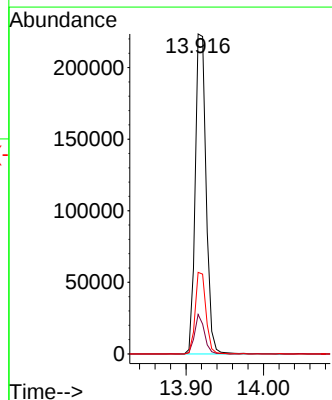
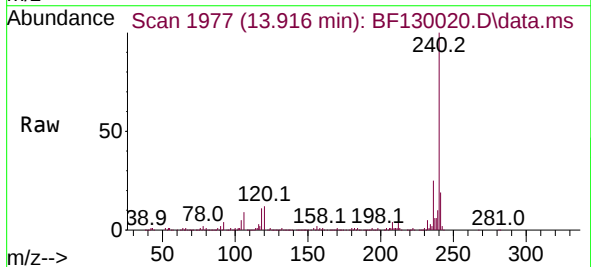
Instrument :
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SB-08-9-11

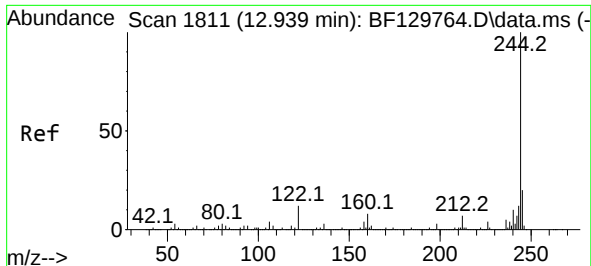
Tgt Ion:188 Resp: 421519
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF130020.D
Acq: 26 Aug 2022 15:38

Tgt Ion:240 Resp: 217772
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.5 20.7 31.1

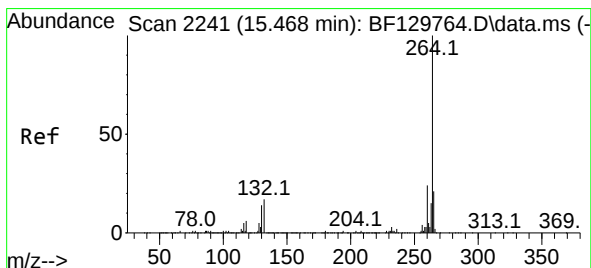
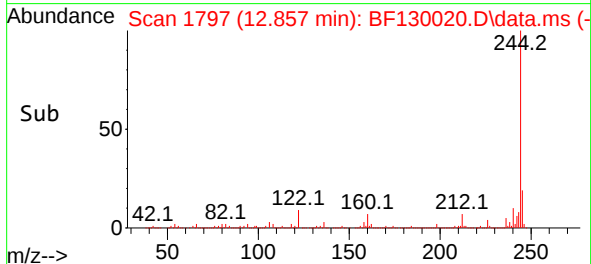
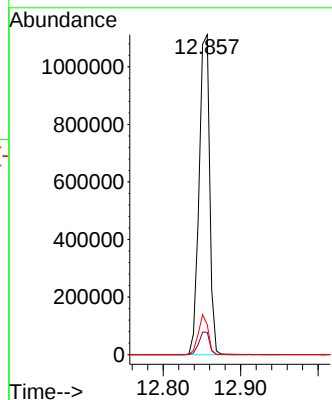
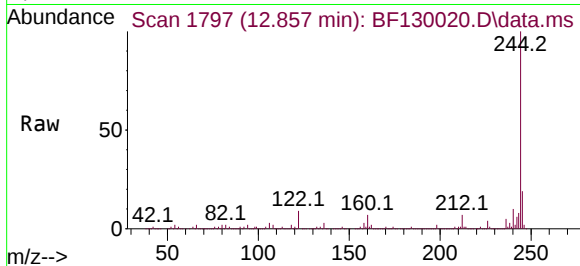




#79
 Terphenyl-d14
 Concen: 80.269 ng
 RT: 12.857 min Scan# 1797
 Delta R.T. -0.006 min
 Lab File: BF130020.D
 Acq: 26 Aug 2022 15:38

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1050544
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.4 9.9 14.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.362 min Scan# 2223
 Delta R.T. -0.006 min
 Lab File: BF130020.D
 Acq: 26 Aug 2022 15:38

Tgt Ion:264 Resp: 215560
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.5 16.7 25.1

