

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130472.D
 Acq On : 29 Sep 2022 18:08
 Operator : CG\JU
 Sample : N4803-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-1-(10-17)

Quant Time: Sep 30 03:09:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	107682	20.000	ng	-0.01
21) Naphthalene-d8	7.922	136	426569	20.000	ng	# 0.00
39) Acenaphthene-d10	9.669	164	223380	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	374610	20.000	ng	0.00
76) Chrysene-d12	13.780	240	216915	20.000	ng	-0.01
86) Perylene-d12	15.168	264	177701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	578872	93.241	ng	0.00
7) Phenol-d6	6.281	99	728502	93.781	ng	-0.01
23) Nitrobenzene-d5	7.204	82	448274	53.688	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	217936	101.820	ng	-0.01
45) 2-Fluorobiphenyl	8.998	172	874195	56.988	ng	-0.01
79) Terphenyl-d14	12.733	244	757275	57.830	ng	-0.01

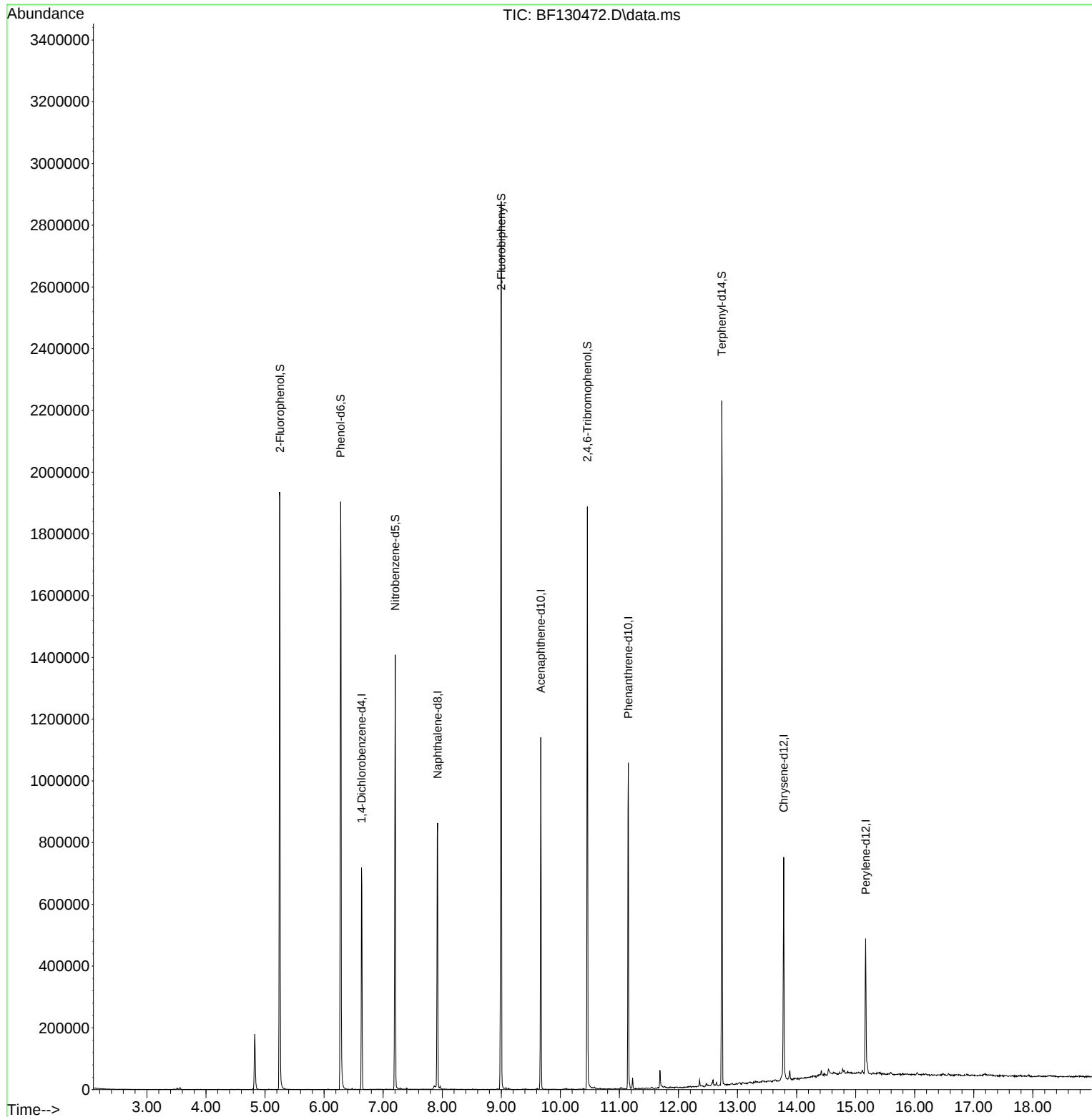
Target Compounds	Qvalue

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

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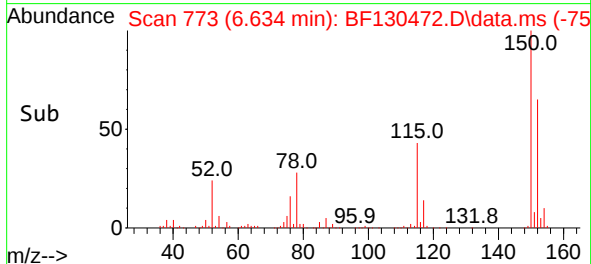
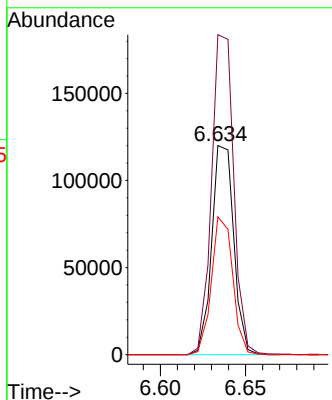
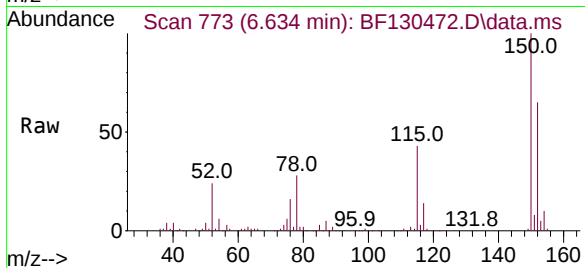




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130472.D
 Acq: 29 Sep 2022 18:08

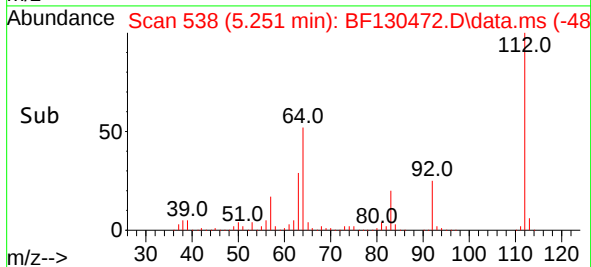
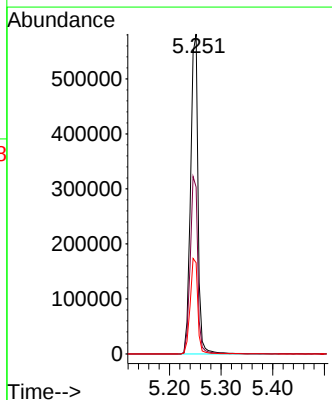
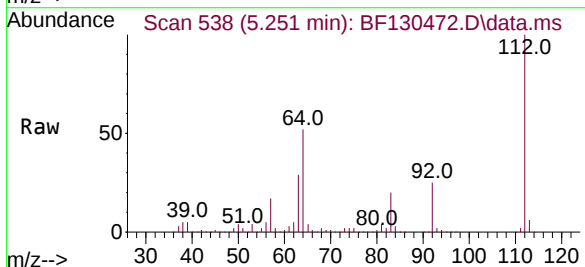
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-1-(10-17)

Tgt Ion:152 Resp: 107682
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.8 184.2
 115 65.8 53.8 80.8



#5
 2-Fluorophenol
 Concen: 93.241 ng
 RT: 5.251 min Scan# 538
 Delta R.T. 0.006 min
 Lab File: BF130472.D
 Acq: 29 Sep 2022 18:08

Tgt Ion:112 Resp: 578872
 Ion Ratio Lower Upper
 112 100
 64 52.1 51.4 77.0
 63 28.5 28.8 43.2#

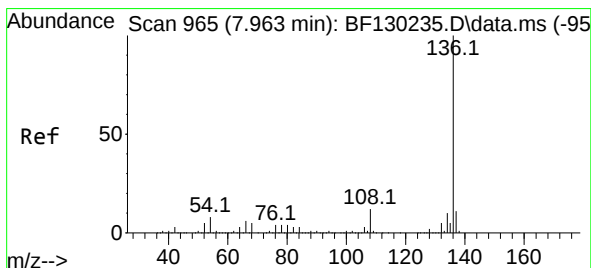
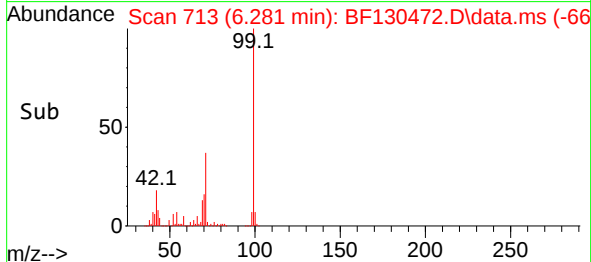
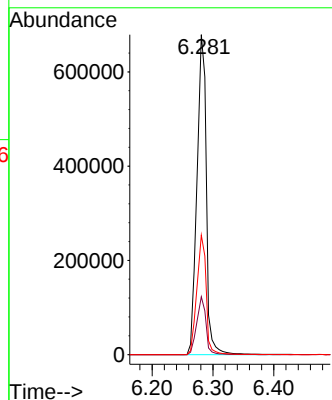
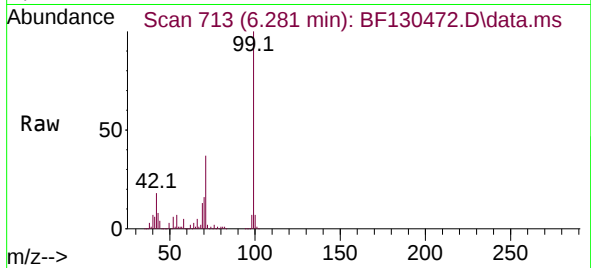




#7
Phenol-d6
Concen: 93.781 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130472.D
Acq: 29 Sep 2022 18:08

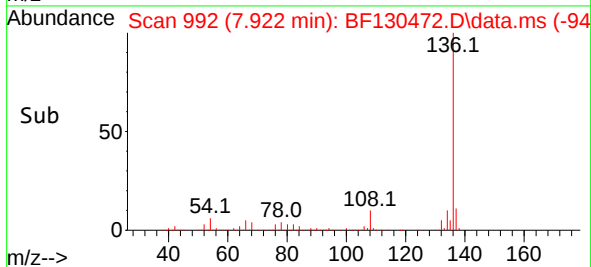
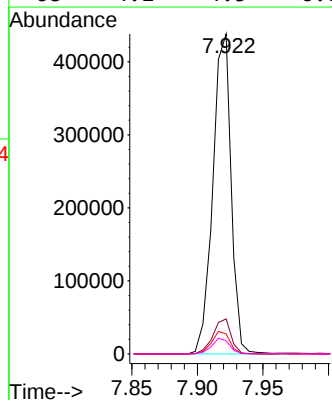
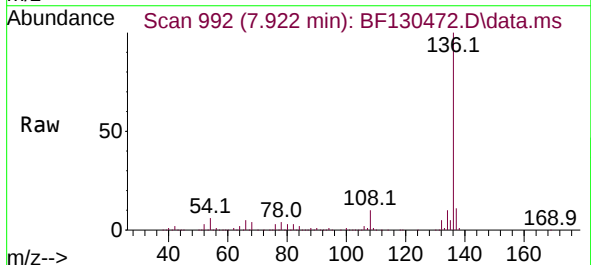
Instrument :
BNA_F
ClientSampleId :
SASP2-T-1-(10-17)

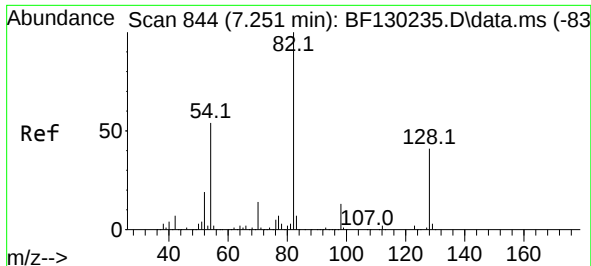
Tgt Ion: 99 Resp: 728502
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 37.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF130472.D
Acq: 29 Sep 2022 18:08

Tgt Ion: 136 Resp: 426569
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 6.3 7.1 10.7#
68 4.1 4.5 6.7#





#23

Nitrobenzene-d5

Concen: 53.688 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130472.D

Acq: 29 Sep 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-1-(10-17)

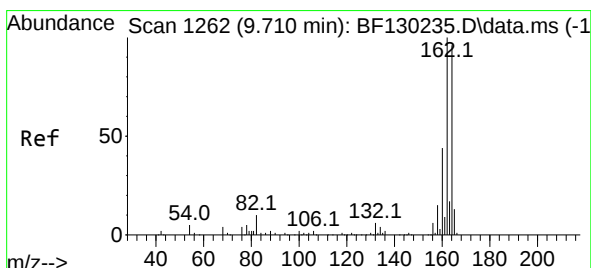
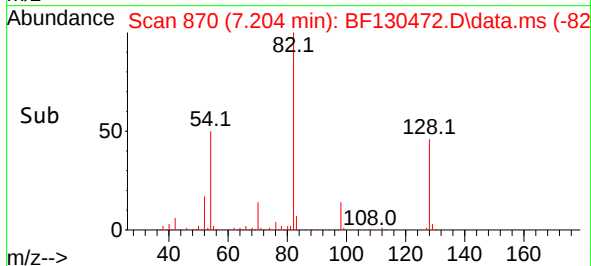
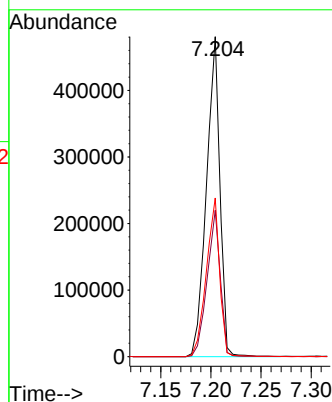
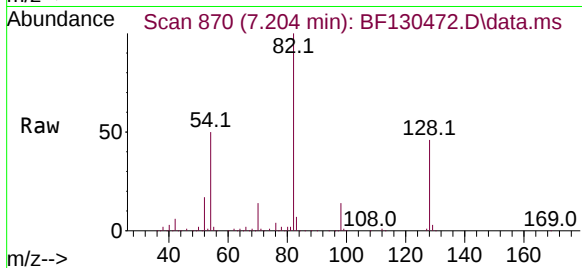
Tgt Ion: 82 Resp: 448274

Ion Ratio Lower Upper

82 100

128 45.7 32.6 49.0

54 49.6 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF130472.D

Acq: 29 Sep 2022 18:08

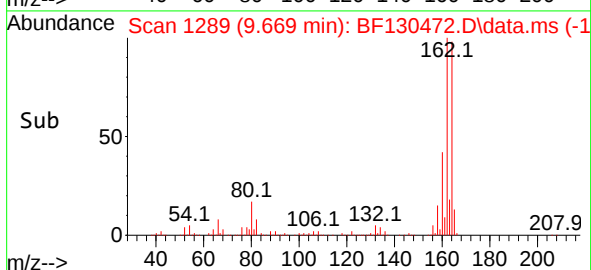
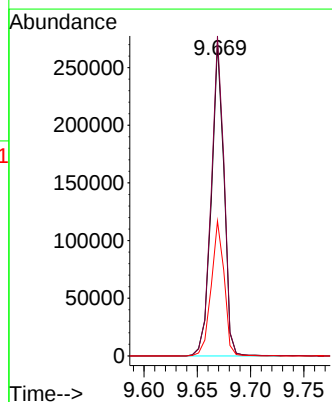
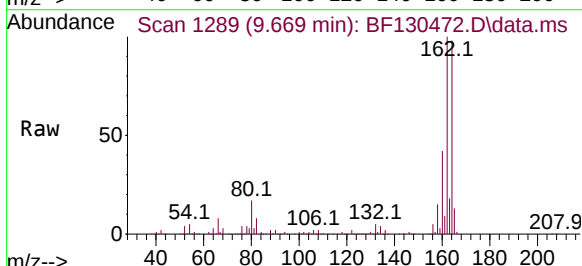
Tgt Ion: 164 Resp: 223380

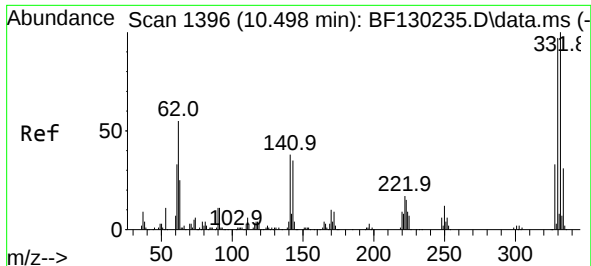
Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 43.1 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 101.820 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.012 min

Lab File: BF130472.D

Acq: 29 Sep 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-1-(10-17)

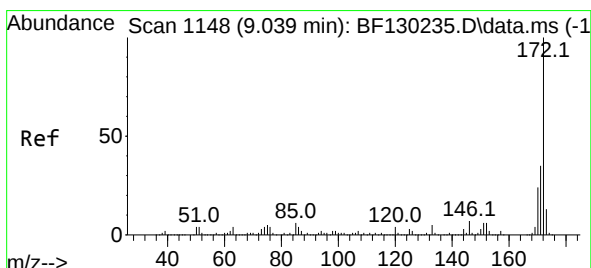
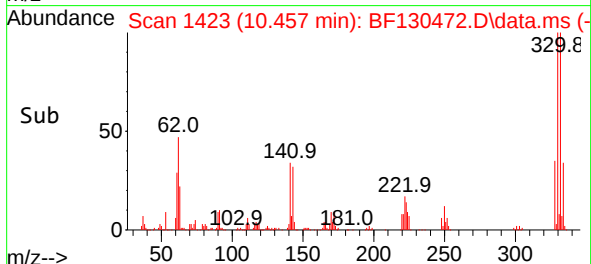
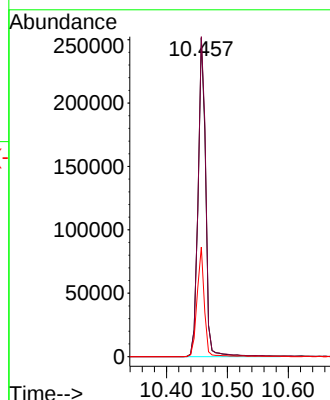
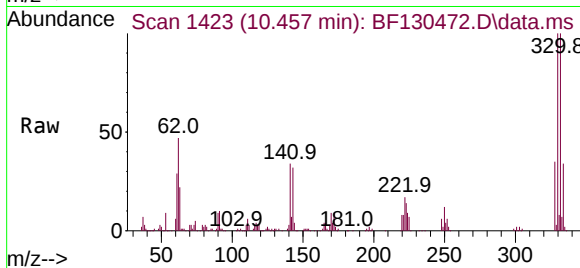
Tgt Ion:330 Resp: 217936

Ion Ratio Lower Upper

330 100

332 100.6 83.4 125.2

141 32.6 34.0 51.0#



#45

2-Fluorobiphenyl

Concen: 56.988 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF130472.D

Acq: 29 Sep 2022 18:08

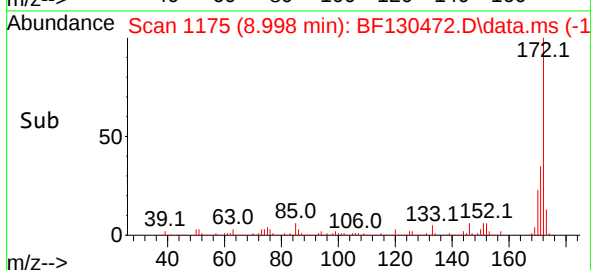
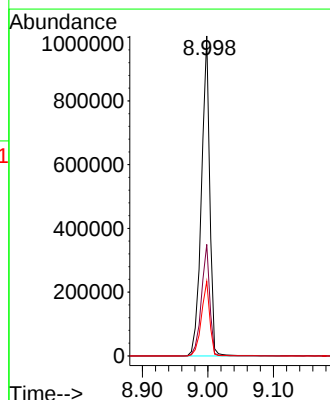
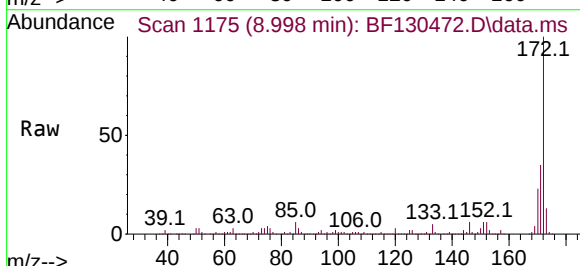
Tgt Ion:172 Resp: 874195

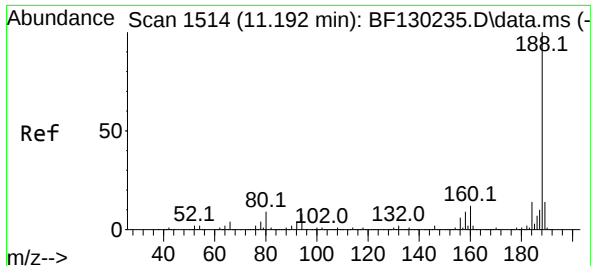
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.3 18.7 28.1

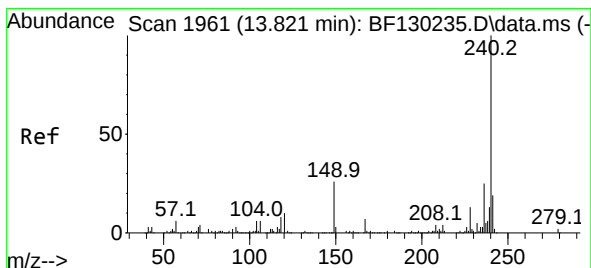
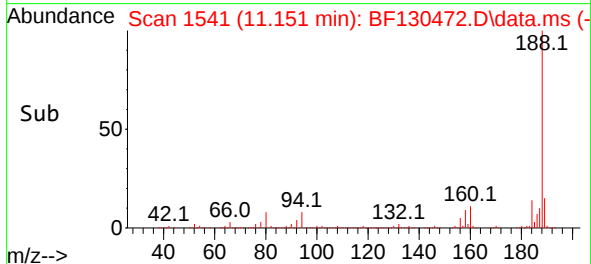
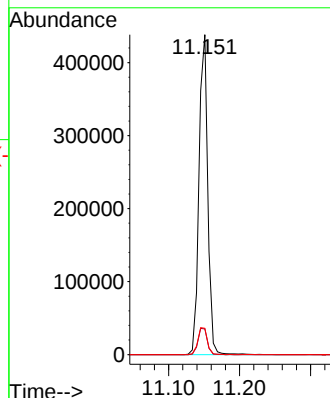
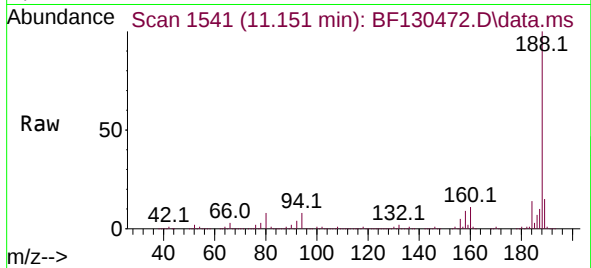




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130472.D
Acq: 29 Sep 2022 18:08

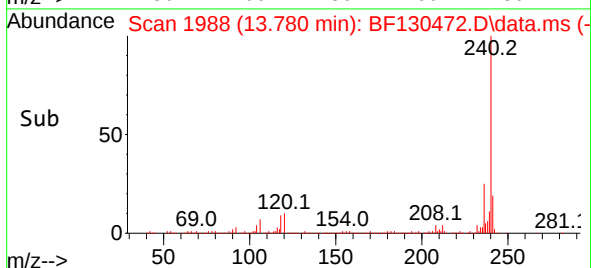
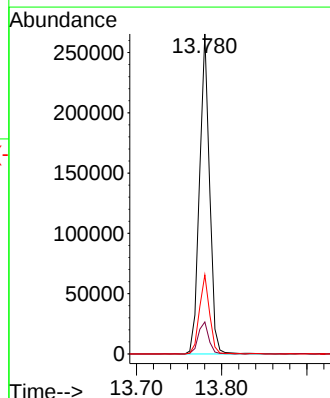
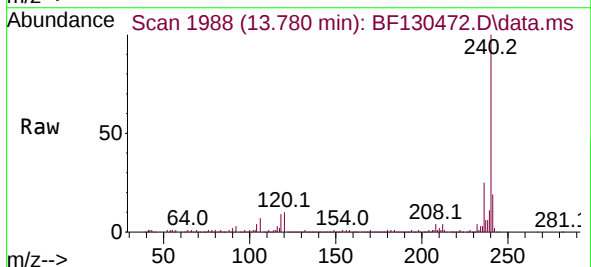
Instrument :
BNA_F
ClientSampleId :
SASP2-T-1-(10-17)

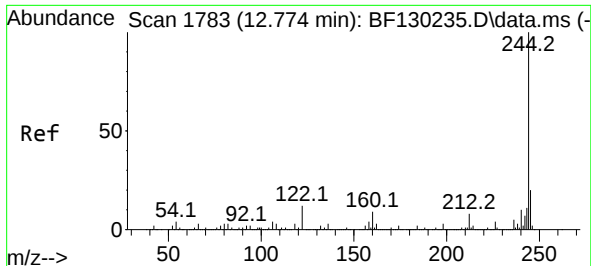
Tgt Ion:188 Resp: 374610
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130472.D
Acq: 29 Sep 2022 18:08

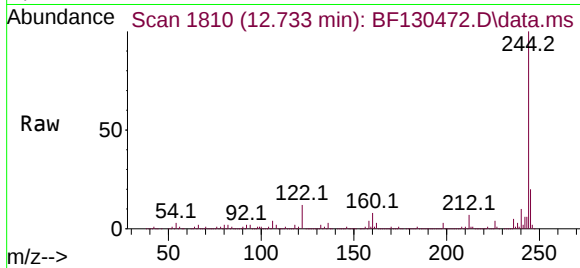
Tgt Ion:240 Resp: 216915
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 24.7 20.9 31.3



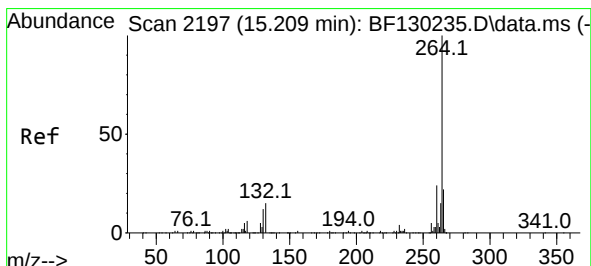
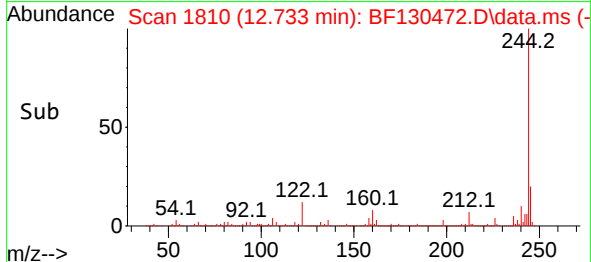
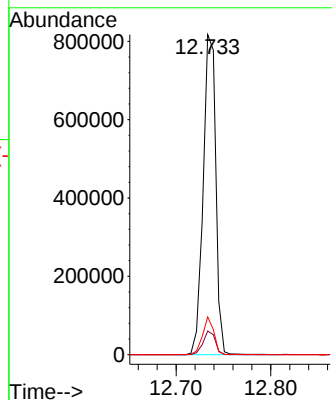


#79
 Terphenyl-d14
 Concen: 57.830 ng
 RT: 12.733 min Scan# 1810
 Delta R.T. -0.012 min
 Lab File: BF130472.D
 Acq: 29 Sep 2022 18:08

Instrument :
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Tgt Ion:244 Resp: 757275
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.8 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.006 min
 Lab File: BF130472.D
 Acq: 29 Sep 2022 18:08

Tgt Ion:264 Resp: 177701
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 21.8 17.0 25.4

