

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129470.D
 Acq On : 01 Aug 2022 13:23
 Operator : CG\JU
 Sample : N3969-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MHRE

Quant Time: Aug 02 01:15:32 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	150591	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	578840	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	280800	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	406654	20.000	ng	0.00
76) Chrysene-d12	14.045	240	287492	20.000	ng	0.00
86) Perylene-d12	15.527	264	343285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	283850	30.705	ng	0.01
7) Phenol-d6	6.528	99	205512	17.687	ng	0.00
23) Nitrobenzene-d5	7.439	82	774824	73.071	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	165819	61.422	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1336361	73.621	ng	0.00
79) Terphenyl-d14	12.986	244	1009298	66.232	ng	0.00

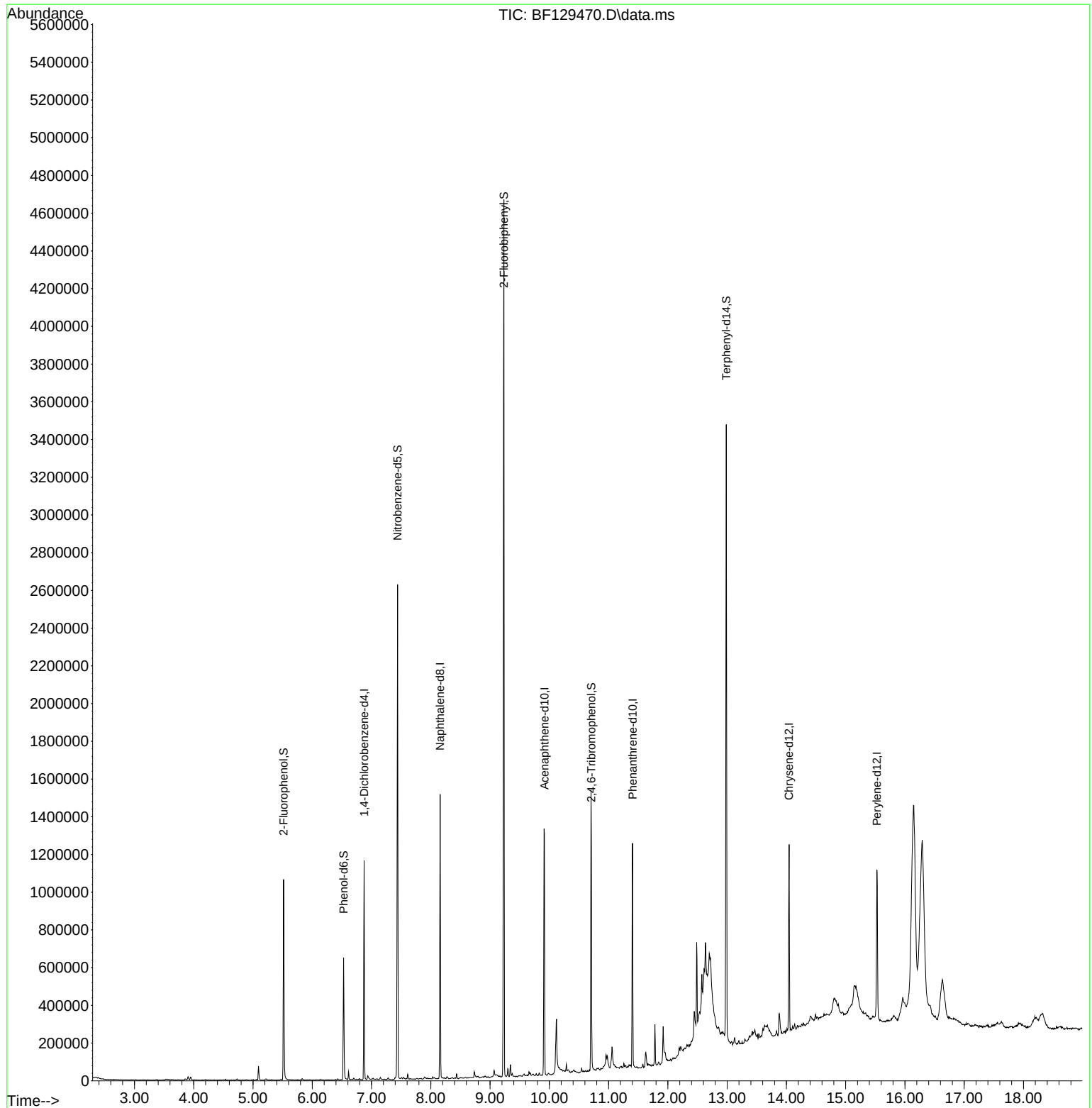
Target Compounds	Qvalue

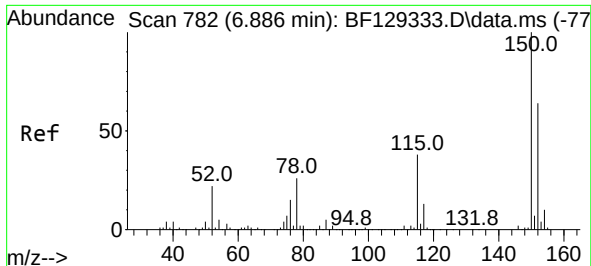
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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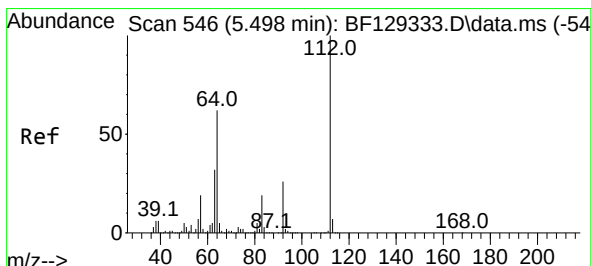
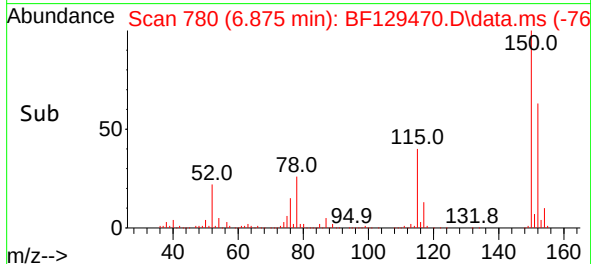
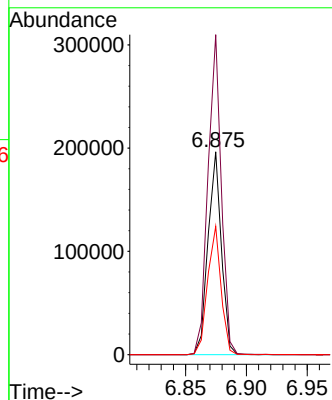
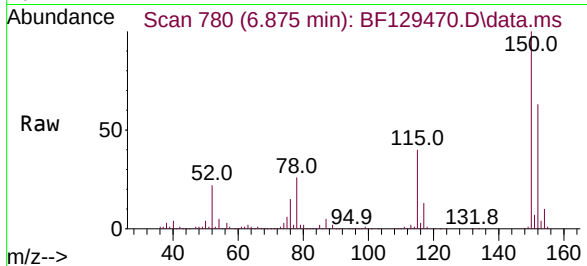




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF129470.D
 Acq: 01 Aug 2022 13:23

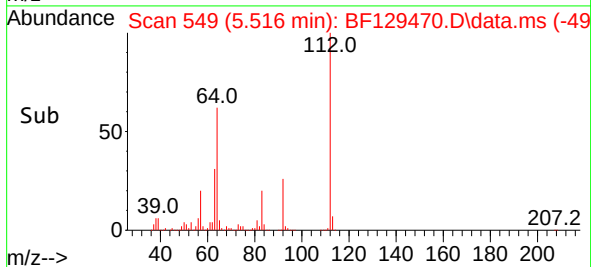
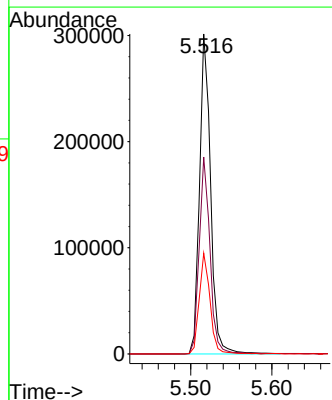
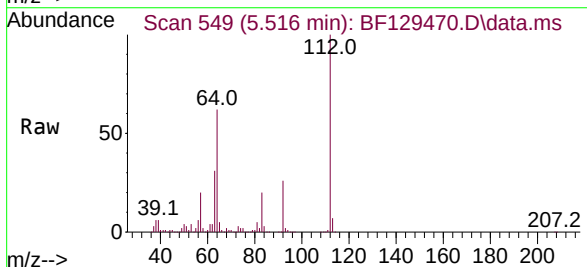
Instrument :
 BNA_F
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MHRE

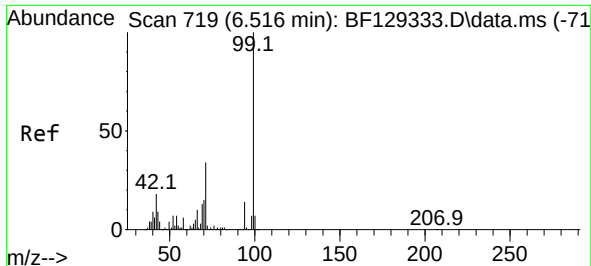
Tgt Ion:152 Resp: 150591
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.7 185.5
 115 63.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 30.705 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.012 min
 Lab File: BF129470.D
 Acq: 01 Aug 2022 13:23

Tgt Ion:112 Resp: 283850
 Ion Ratio Lower Upper
 112 100
 64 61.5 53.3 79.9
 63 31.5 28.0 42.0





#7

Phenol-d6

Concen: 17.687 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129470.D

Acq: 01 Aug 2022 13:23

Instrument :

BNA_F

ClientSampleId :

CHAMBERS-STREET-A3-9065X-MHRE

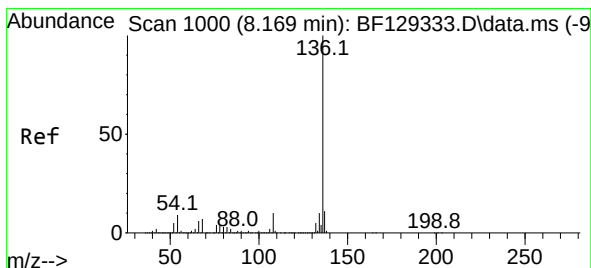
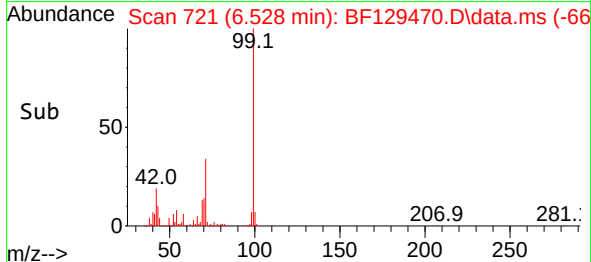
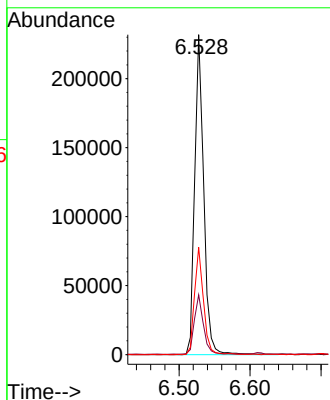
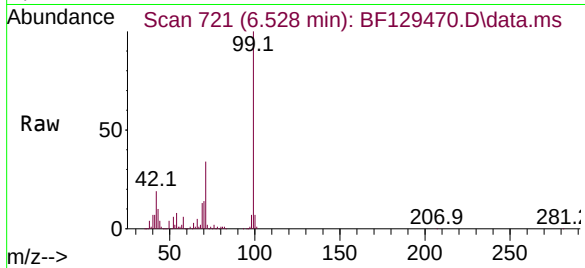
Tgt Ion: 99 Resp: 205512

Ion Ratio Lower Upper

99 100

42 18.7 17.3 25.9

71 33.5 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: BF129470.D

Acq: 01 Aug 2022 13:23

Tgt Ion: 136 Resp: 578840

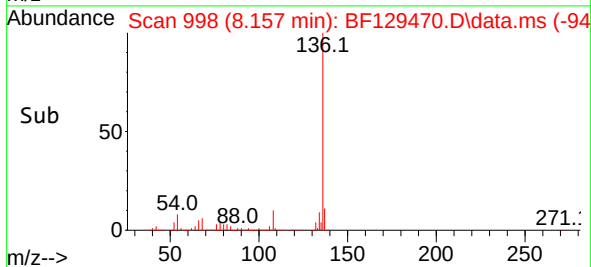
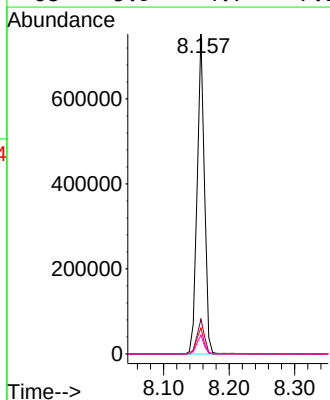
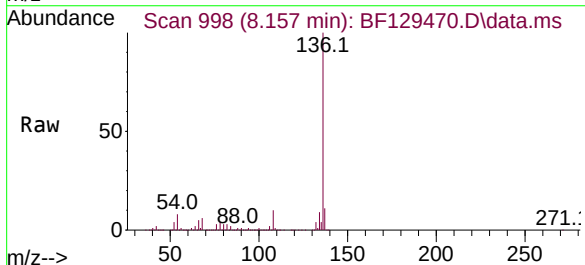
Ion Ratio Lower Upper

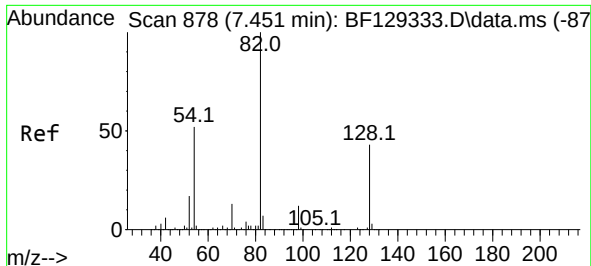
136 100

137 10.8 8.8 13.2

54 8.1 7.5 11.3

68 5.9 4.7 7.1

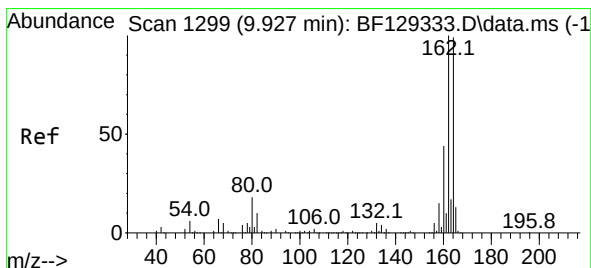
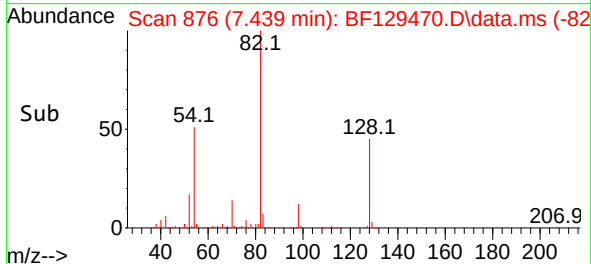
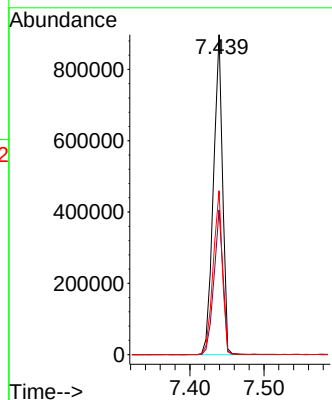
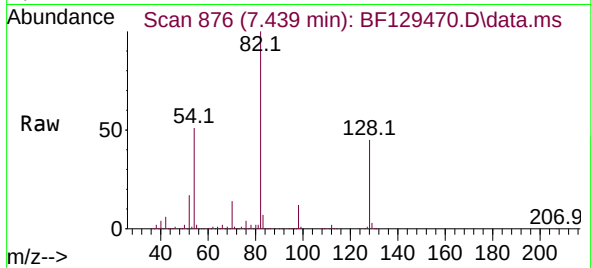




#23
Nitrobenzene-d5
Concen: 73.071 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129470.D
Acq: 01 Aug 2022 13:23

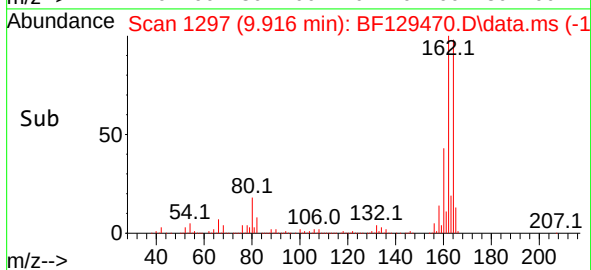
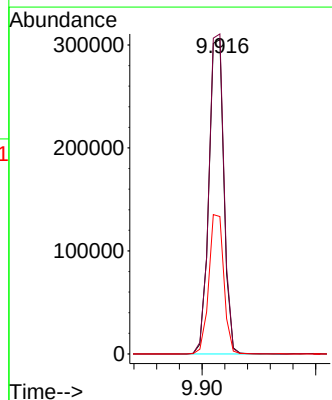
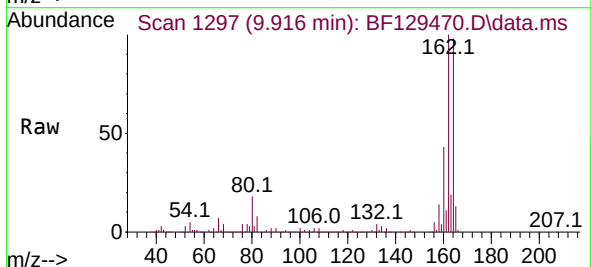
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MHRE

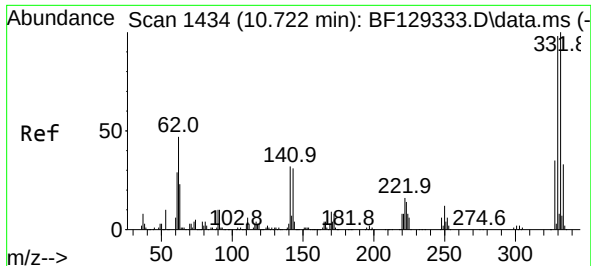
Tgt Ion: 82 Resp: 774824
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 51.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF129470.D
Acq: 01 Aug 2022 13:23

Tgt Ion: 164 Resp: 280800
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 61.422 ng

RT: 10.710 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129470.D

Acq: 01 Aug 2022 13:23

Instrument :

BNA_F

ClientSampleId :

CHAMBERS-STREET-A3-9065X-MHRE

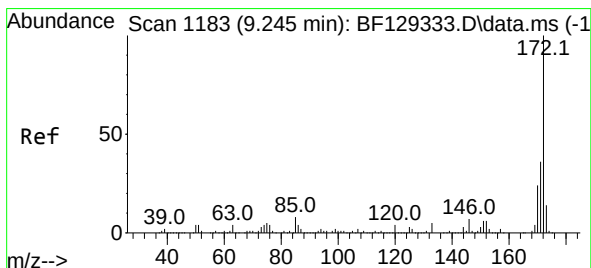
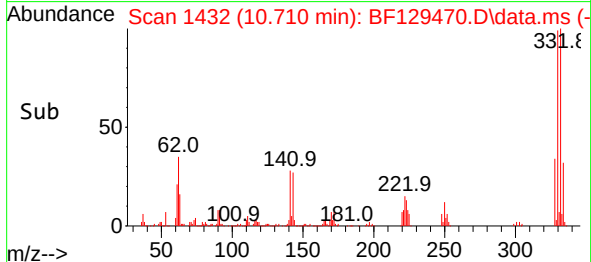
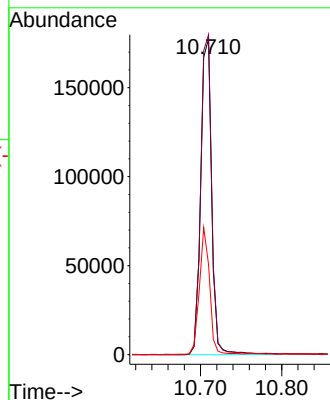
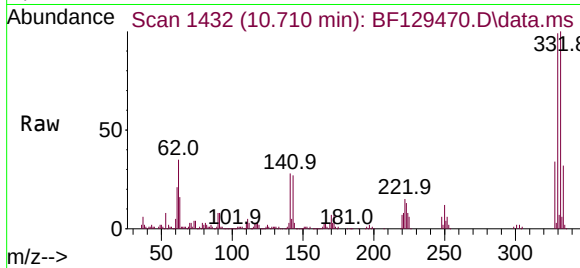
Tgt Ion:330 Resp: 165819

Ion Ratio Lower Upper

330 100

332 101.4 76.8 115.2

141 37.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 73.621 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129470.D

Acq: 01 Aug 2022 13:23

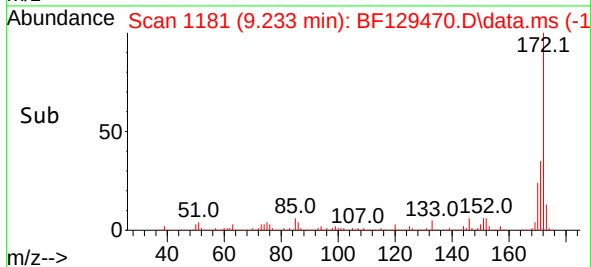
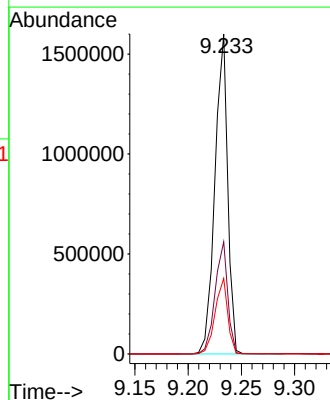
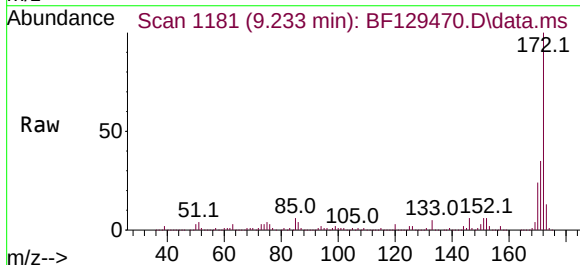
Tgt Ion:172 Resp: 1336361

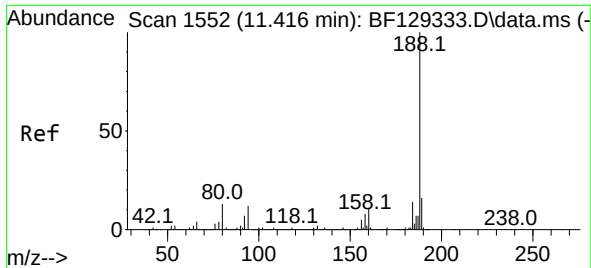
Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.6 19.8 29.8

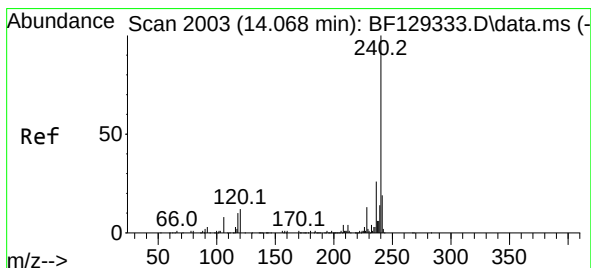
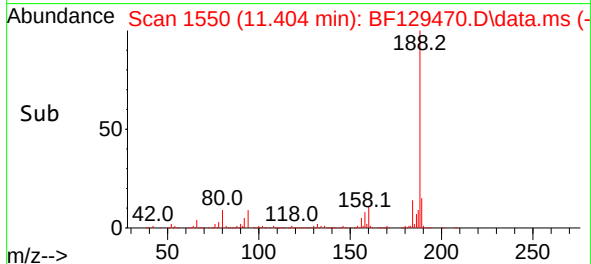
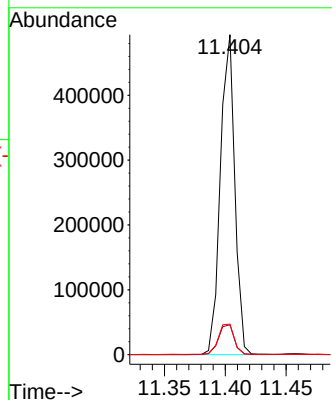
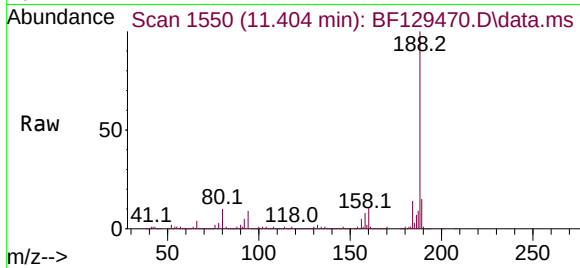




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129470.D
Acq: 01 Aug 2022 13:23

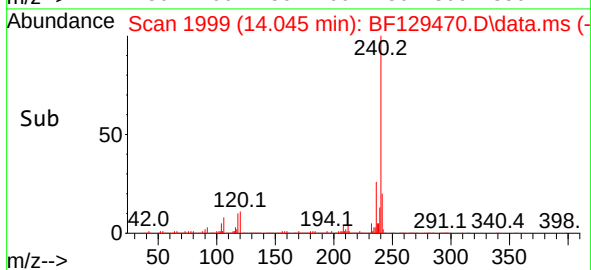
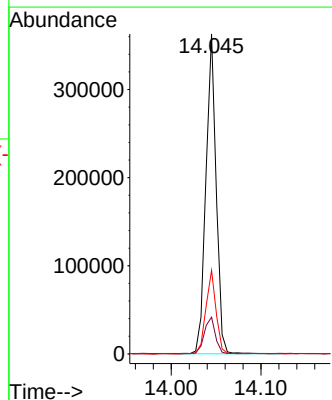
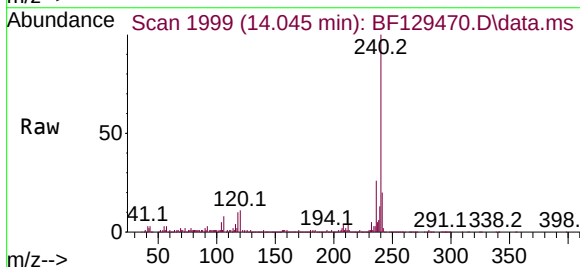
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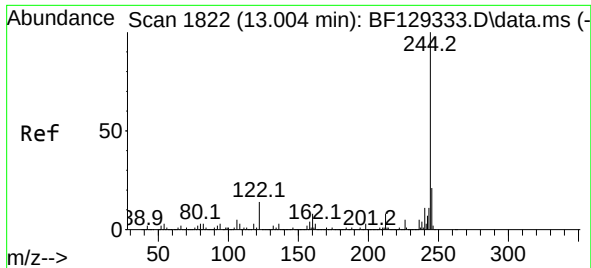
Tgt Ion:188 Resp: 406654
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129470.D
Acq: 01 Aug 2022 13:23

Tgt Ion:240 Resp: 287492
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.1 20.8 31.2

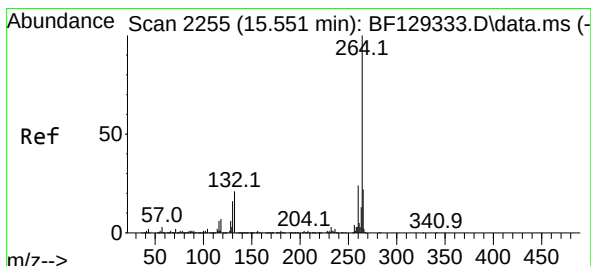
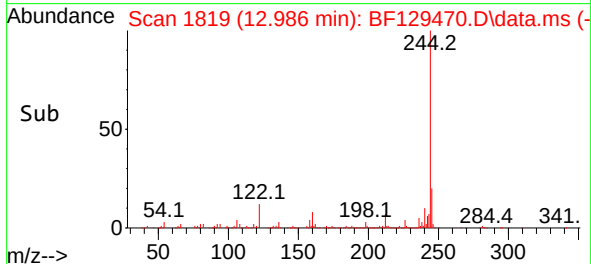
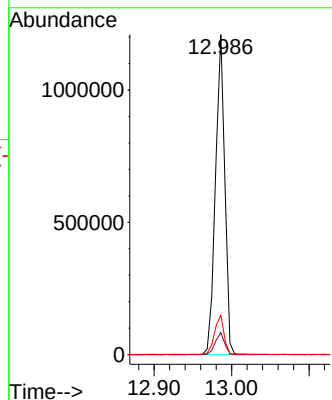
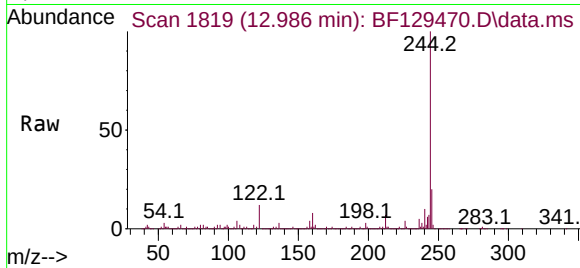




#79
Terphenyl-d14
Concen: 66.232 ng
RT: 12.986 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF129470.D
Acq: 01 Aug 2022 13:23

Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MHRE

Tgt Ion:244 Resp: 1009298
Ion Ratio Lower Upper
244 100
212 6.9 6.1 9.1
122 12.3 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BF129470.D
Acq: 01 Aug 2022 13:23

Tgt Ion:264 Resp: 343285
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 20.9 17.2 25.8

