

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129637.D
 Acq On : 08 Aug 2022 18:11
 Operator : CG\JU
 Sample : PB146732TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146732TB

Quant Time: Aug 09 00:33:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	198519	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	820312	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	453508	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	799911	20.000	ng	#-0.01
76) Chrysene-d12	14.016	240	505429	20.000	ng	#-0.01
86) Perylene-d12	15.492	264	402328	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1516543	124.444	ng	0.00
7) Phenol-d6	6.493	99	1935773	126.374	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1289109	85.785	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	586290	134.466	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2411309	82.252	ng	0.00
79) Terphenyl-d14	12.963	244	2712556	101.250	ng	0.00

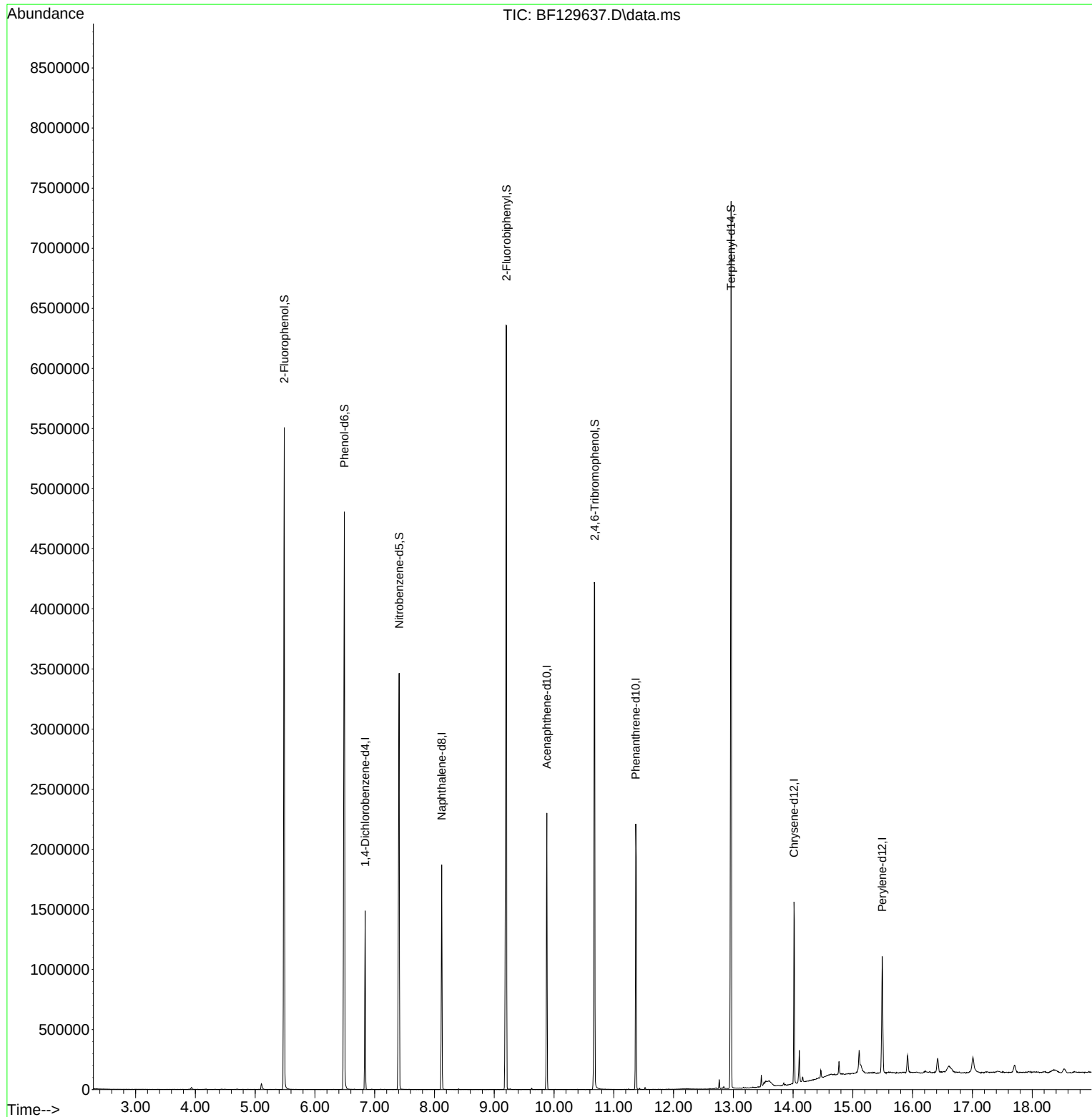
Target Compounds	Qvalue

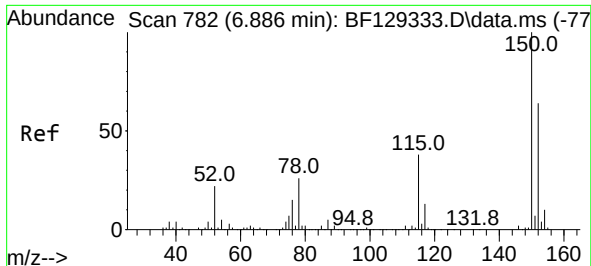
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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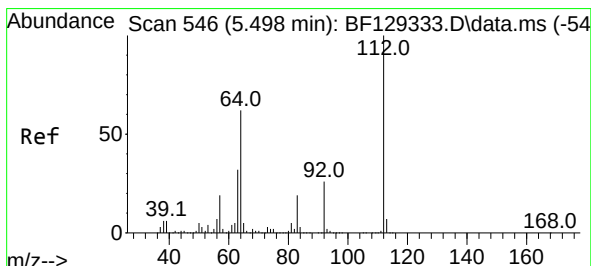
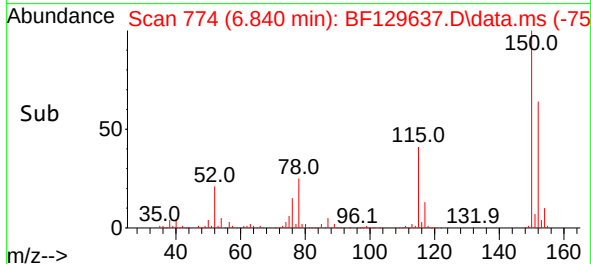
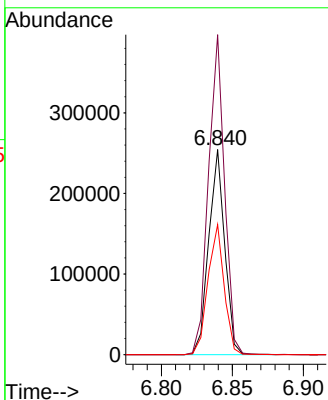
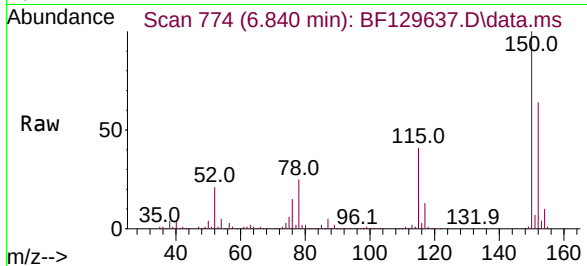




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

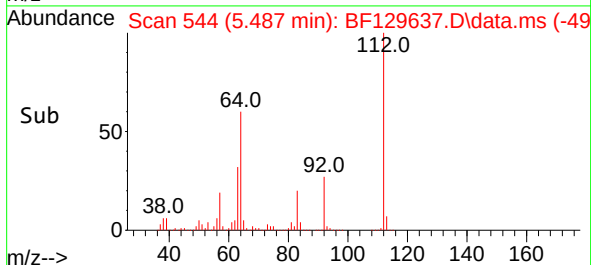
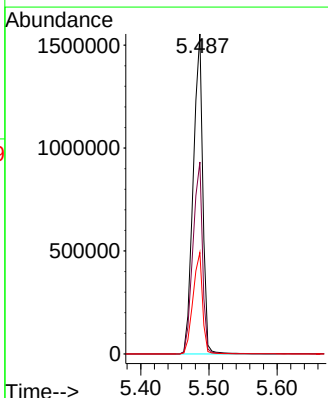
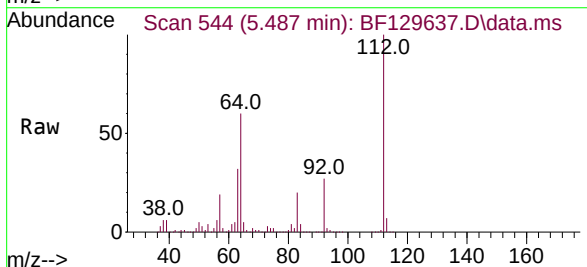
Instrument :
BNA_F
ClientSampleId :
PB146732TB

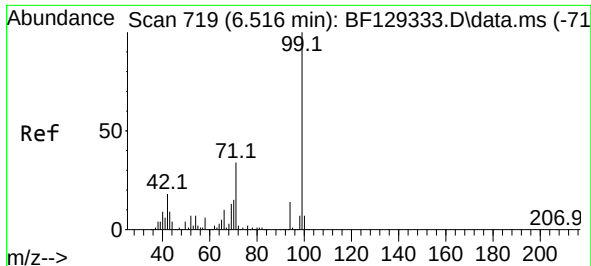
Tgt Ion:152 Resp: 198519
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 63.4 49.9 74.9



#5
2-Fluorophenol
Concen: 124.444 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

Tgt Ion:112 Resp: 1516543
Ion Ratio Lower Upper
112 100
64 60.0 53.3 79.9
63 31.7 28.0 42.0

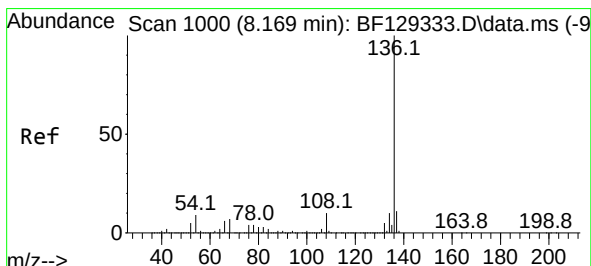
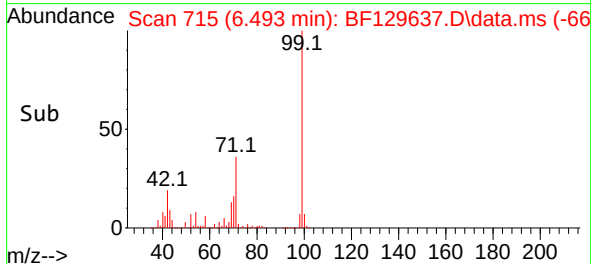
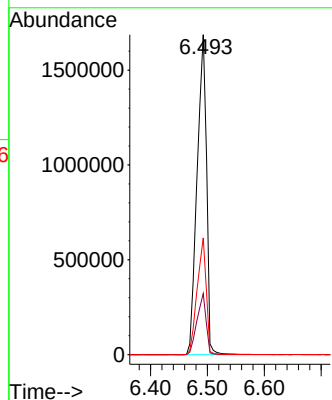
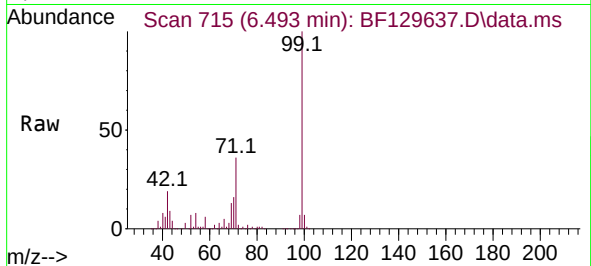




#7
Phenol-d6
Concen: 126.374 ng
RT: 6.493 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

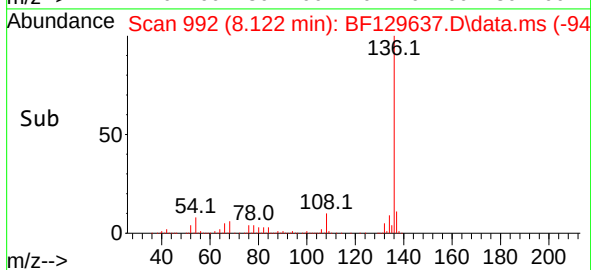
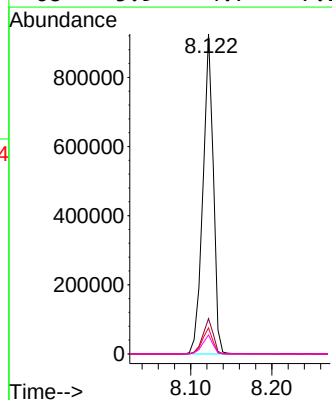
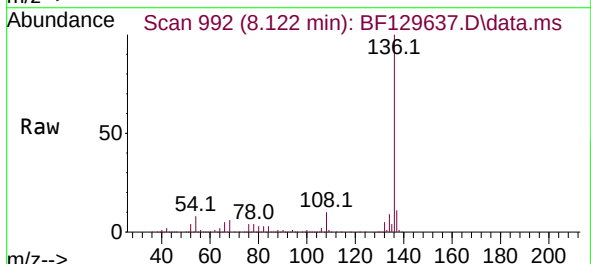
Instrument :
BNA_F
ClientSampleId :
PB146732TB

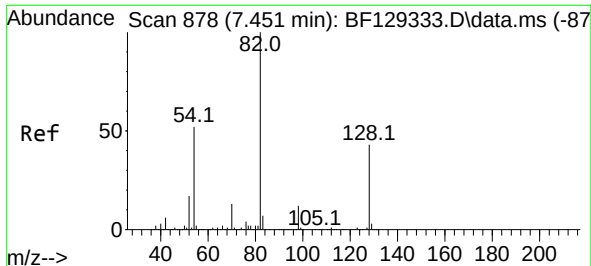
Tgt Ion: 99 Resp: 1935773
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 36.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

Tgt Ion: 136 Resp: 820312
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 7.5 11.3
68 5.9 4.7 7.1

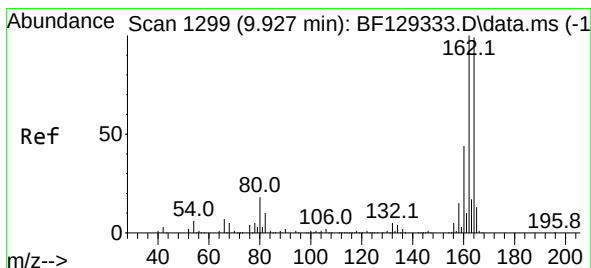
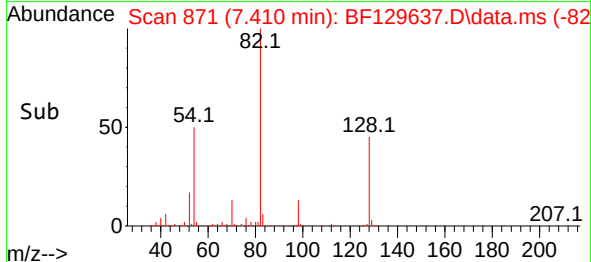
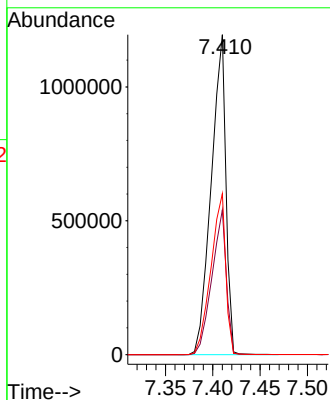
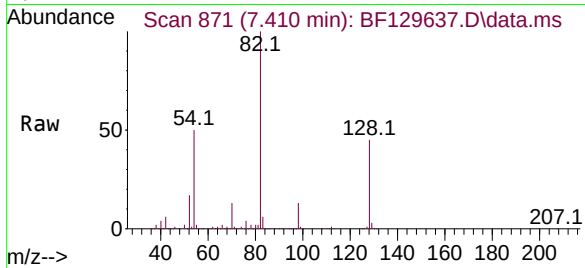




#23
Nitrobenzene-d5
Concen: 85.785 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

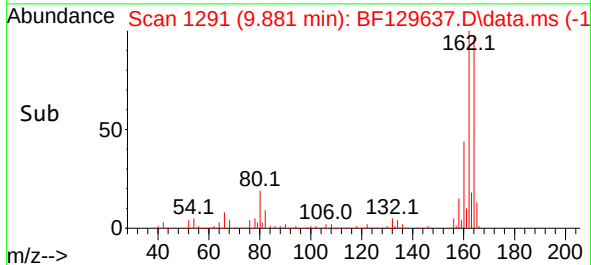
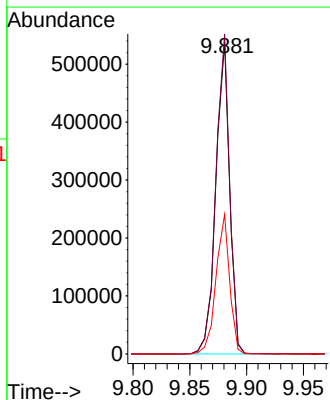
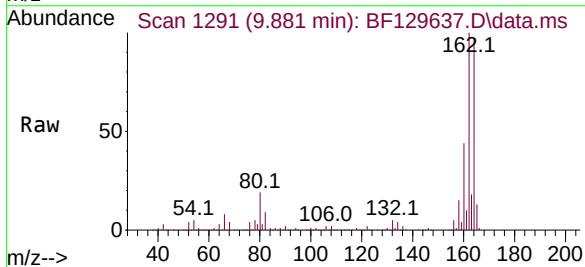
Instrument :
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ClientSampleId :
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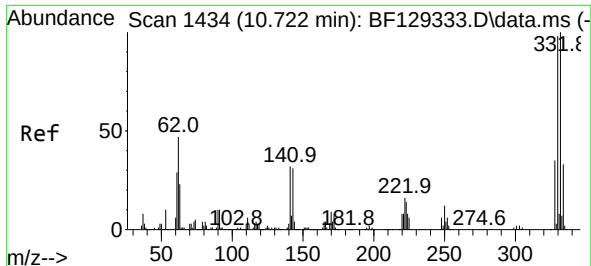
Tgt Ion: 82 Resp: 1289109
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 50.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

Tgt Ion:164 Resp: 453508
Ion Ratio Lower Upper
164 100
162 102.7 79.5 119.3
160 44.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 134.466 ng

RT: 10.680 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129637.D

Acq: 08 Aug 2022 18:11

Instrument :

BNA_F

ClientSampleId :

PB146732TB

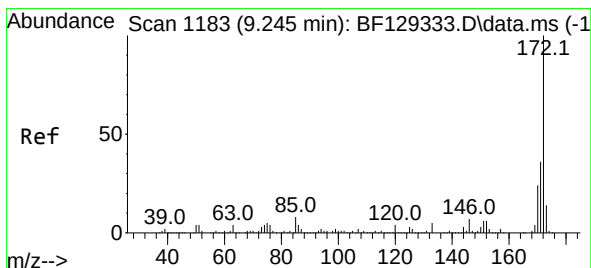
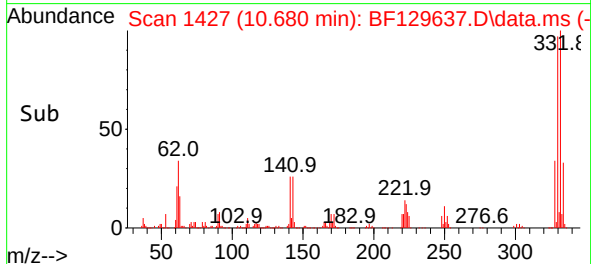
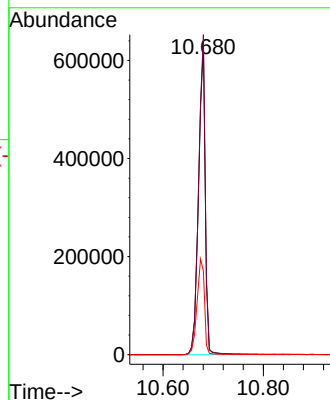
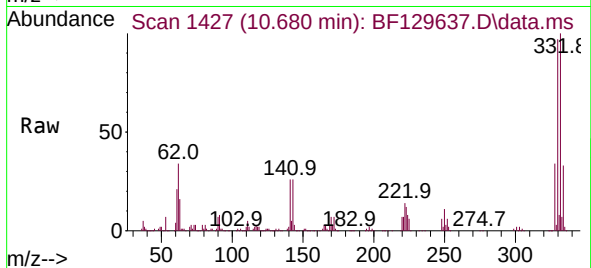
Tgt Ion:330 Resp: 586290

Ion Ratio Lower Upper

330 100

332 102.1 76.8 115.2

141 34.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 82.252 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129637.D

Acq: 08 Aug 2022 18:11

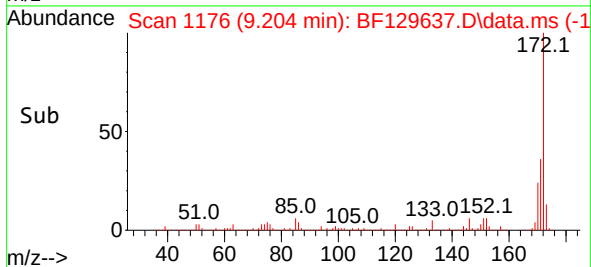
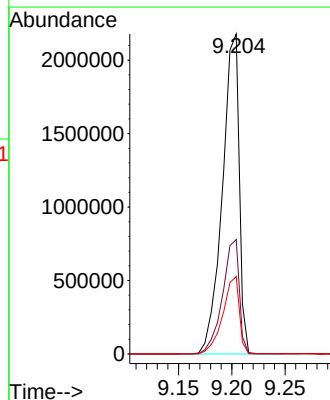
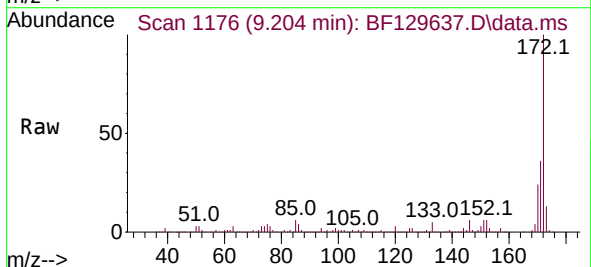
Tgt Ion:172 Resp: 2411309

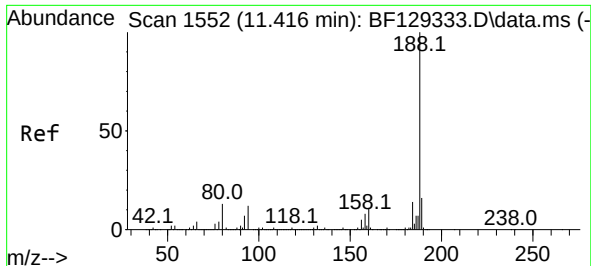
Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 24.2 19.8 29.8

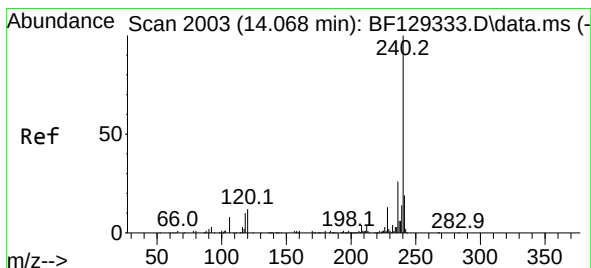
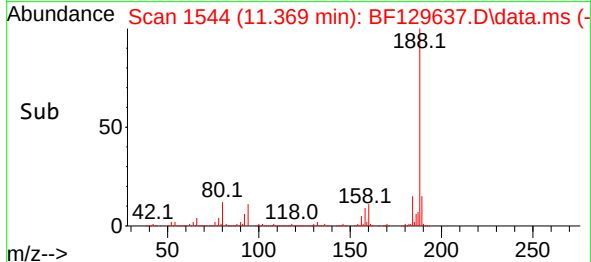
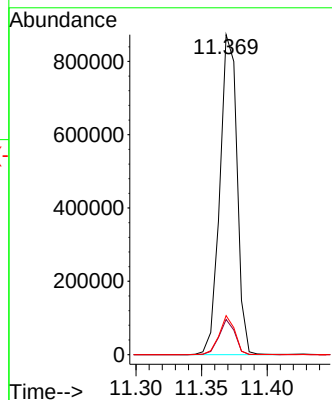
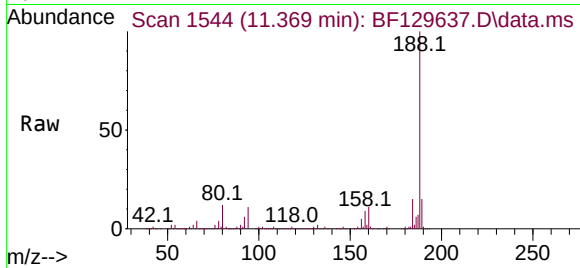




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

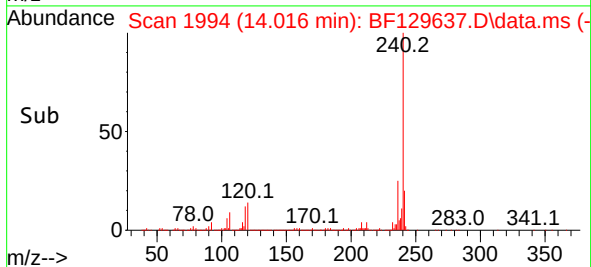
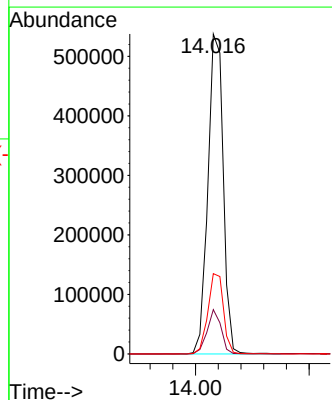
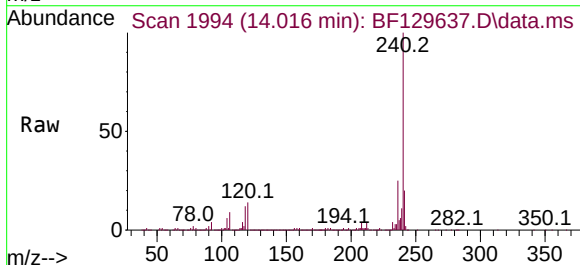
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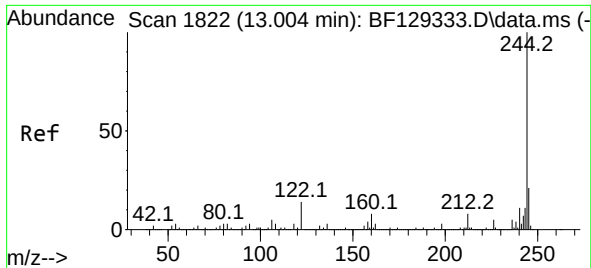
Tgt Ion:188 Resp: 799911
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.6#
80 12.2 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129637.D
Acq: 08 Aug 2022 18:11

Tgt Ion:240 Resp: 505429
Ion Ratio Lower Upper
240 100
120 13.8 8.9 13.3#
236 25.1 20.8 31.2

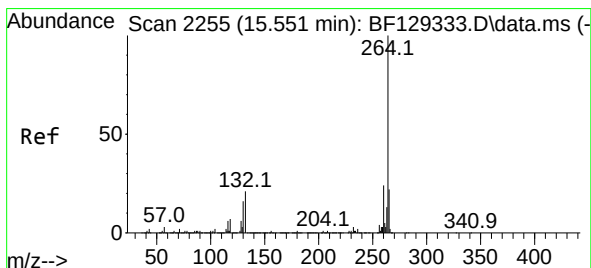
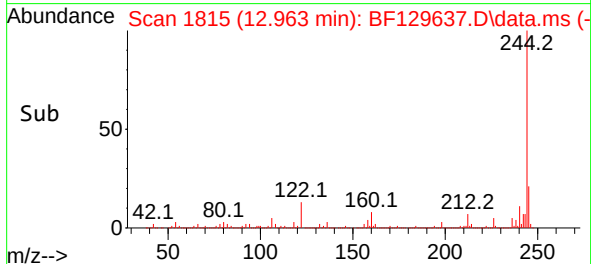
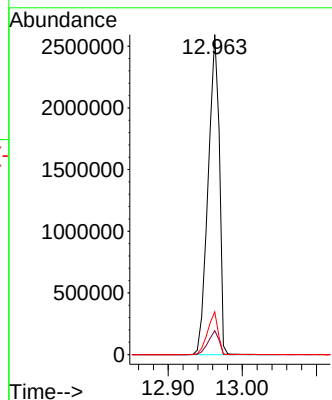
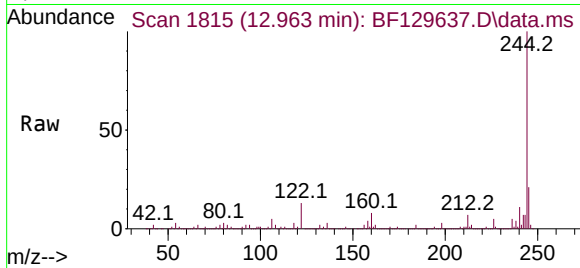




#79
 Terphenyl-d14
 Concen: 101.250 ng
 RT: 12.963 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129637.D
 Acq: 08 Aug 2022 18:11

Instrument :
 BNA_F
 ClientSampleId :
 PB146732TB

Tgt Ion:244 Resp: 2712556
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.4 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. -0.012 min
 Lab File: BF129637.D
 Acq: 08 Aug 2022 18:11

Tgt Ion:264 Resp: 402328
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.4 17.2 25.8

