

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129466.D
 Acq On : 01 Aug 2022 11:11
 Operator : CG\JU
 Sample : PB146583BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146583BL

Quant Time: Aug 02 01:14:19 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	193036	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	817641	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	447195	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	776532	20.000	ng	0.00
76) Chrysene-d12	14.045	240	597403	20.000	ng	0.00
86) Perylene-d12	15.527	264	493047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1071885	90.455	ng	0.01
7) Phenol-d6	6.516	99	1326783	89.077	ng	0.00
23) Nitrobenzene-d5	7.439	82	1264444	84.419	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	378911	88.130	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2261231	78.221	ng	0.00
79) Terphenyl-d14	12.992	244	2599112	82.079	ng	0.00

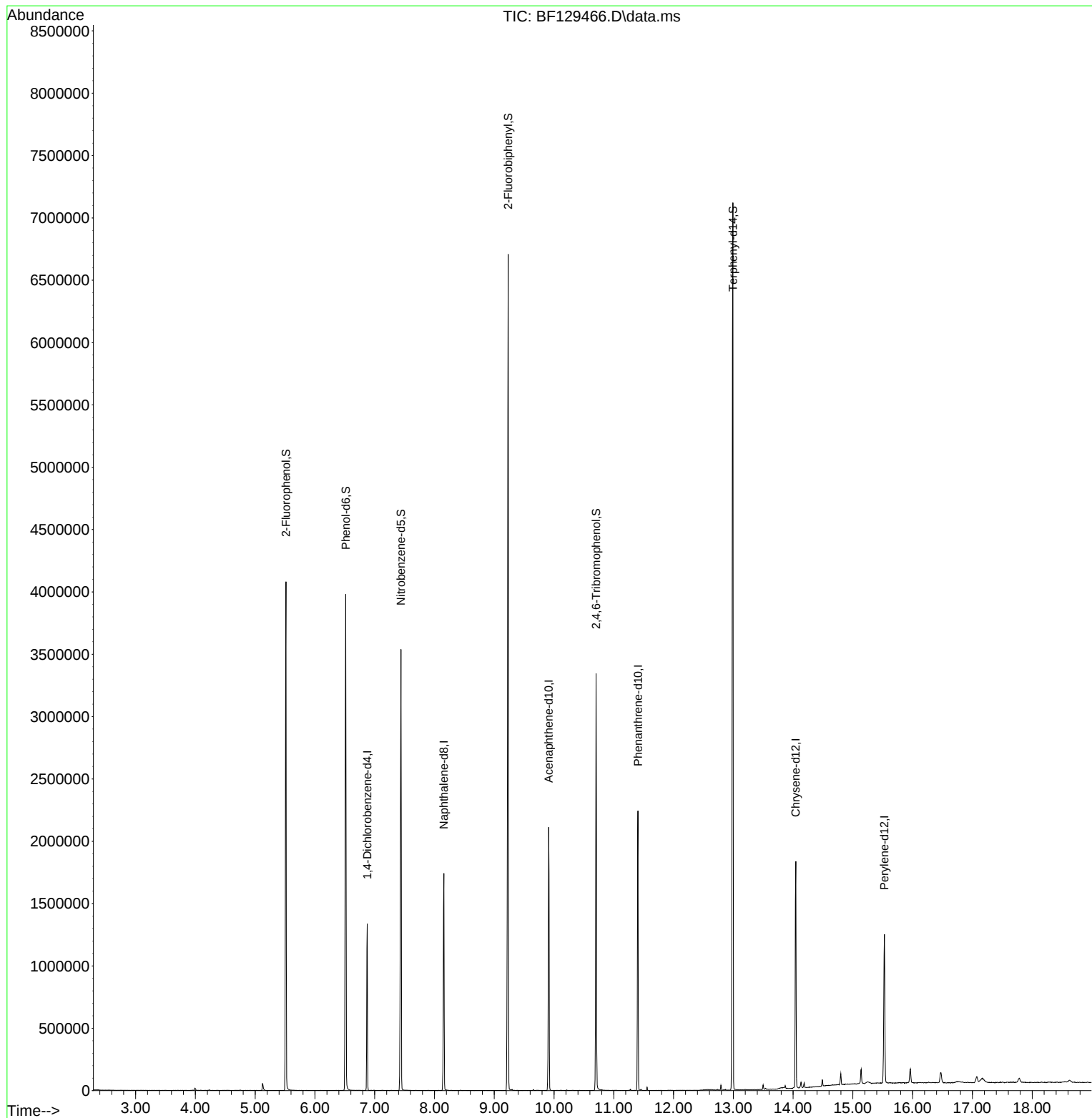
Target Compounds Qvalue

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

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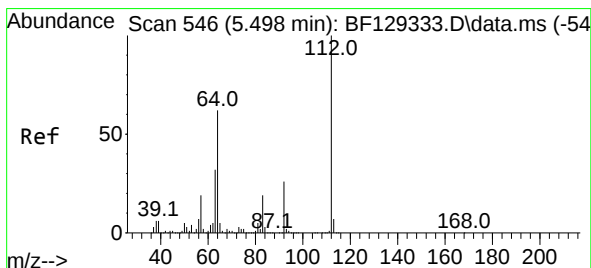
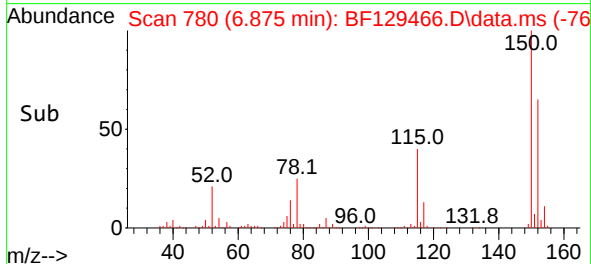
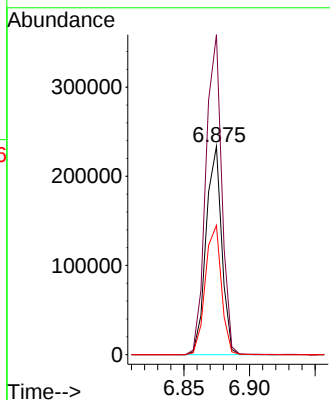
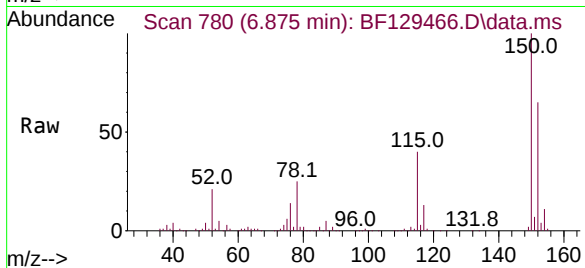




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

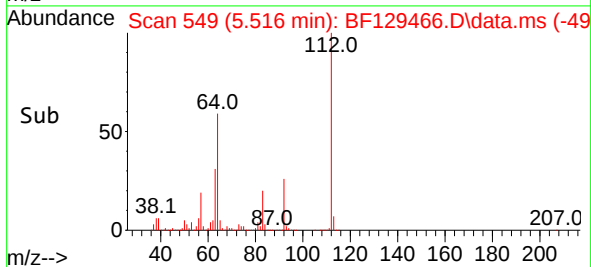
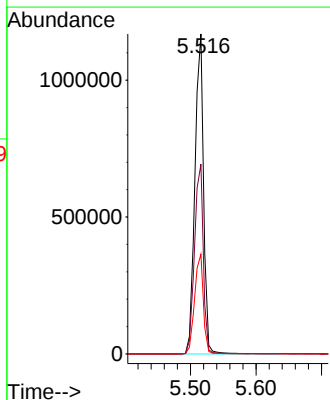
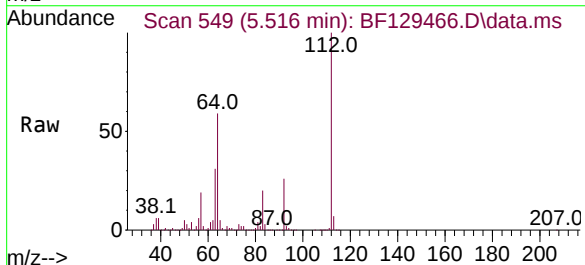
Instrument :
BNA_F
ClientSampleId :
PB146583BL

Tgt Ion:152 Resp: 193036
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 62.0 49.9 74.9



#5
2-Fluorophenol
Concen: 90.455 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

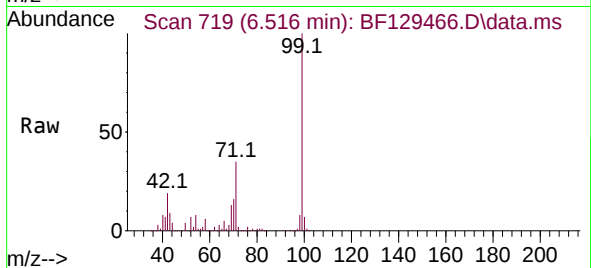
Tgt Ion:112 Resp: 1071885
Ion Ratio Lower Upper
112 100
64 59.3 53.3 79.9
63 31.1 28.0 42.0





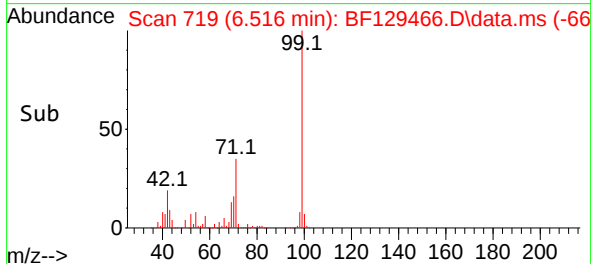
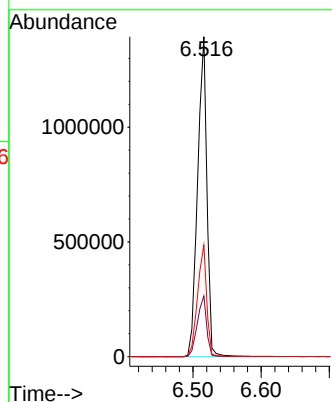
#7
Phenol-d6
Concen: 89.077 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

Instrument :
BNA_F
ClientSampleId :
PB146583BL



Tgt Ion: 99 Resp: 1326783

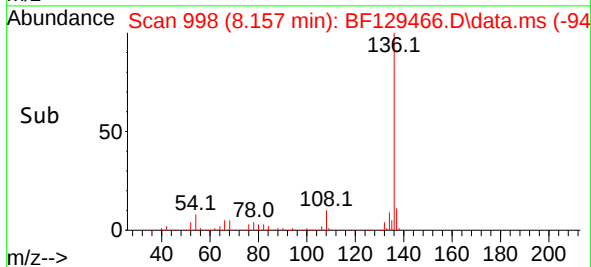
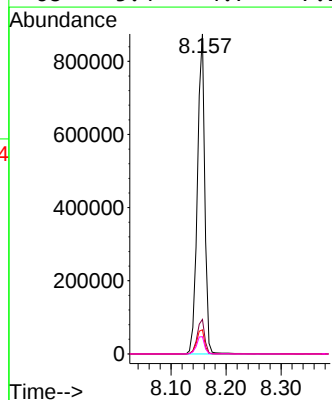
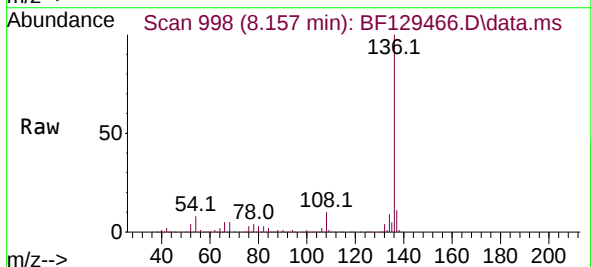
Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.3	25.9
71	34.8	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

Tgt Ion: 136 Resp: 817641

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.5	7.5	11.3
68	5.4	4.7	7.1

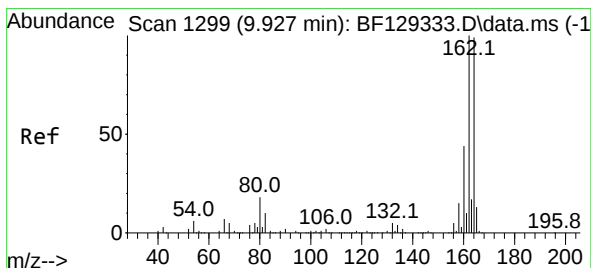
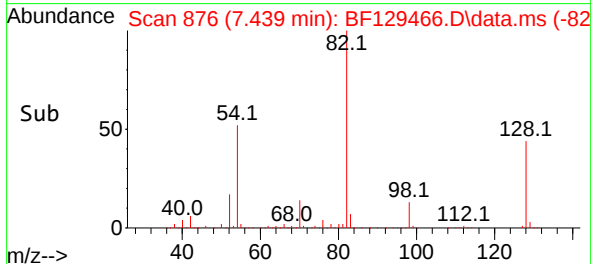
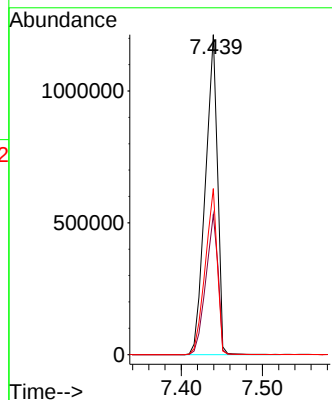
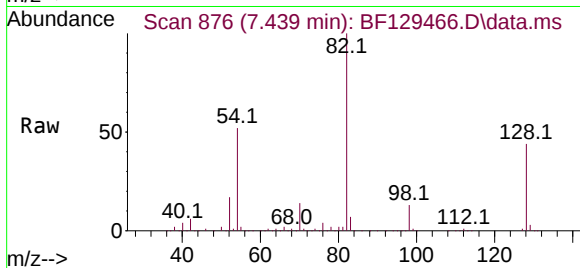




#23
Nitrobenzene-d5
Concen: 84.419 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

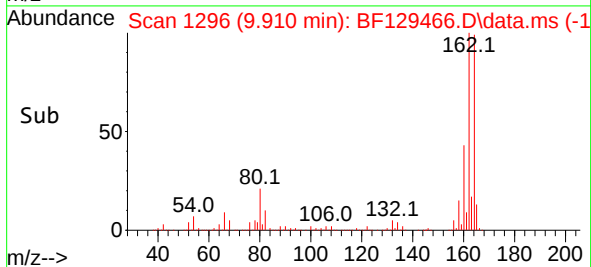
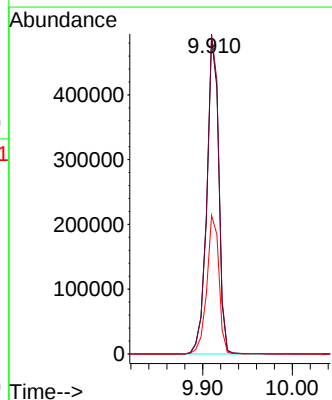
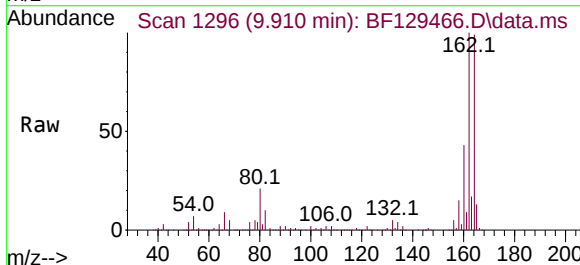
Instrument :
BNA_F
ClientSampleId :
PB146583BL

Tgt Ion: 82 Resp: 1264444
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 51.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

Tgt Ion:164 Resp: 447195
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 88.130 ng

RT: 10.704 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129466.D

Acq: 01 Aug 2022 11:11

Instrument :

BNA_F

ClientSampleId :

PB146583BL

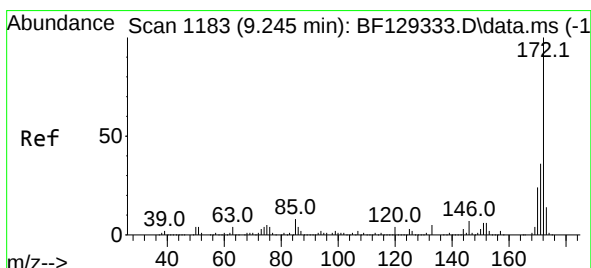
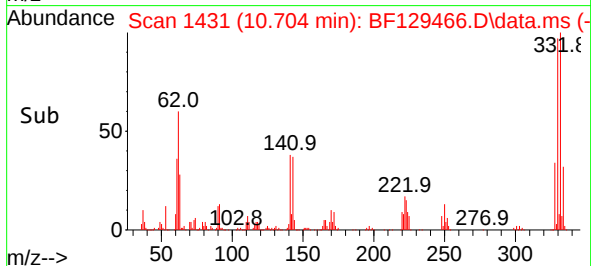
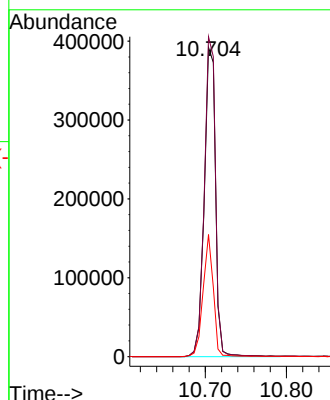
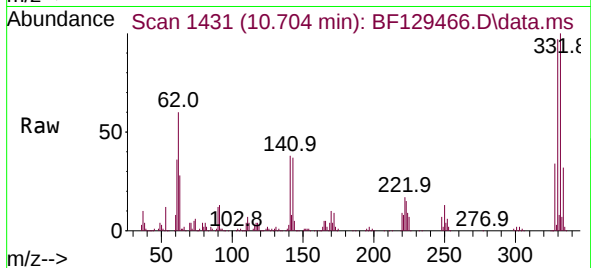
Tgt Ion:330 Resp: 378911

Ion Ratio Lower Upper

330 100

332 102.8 76.8 115.2

141 35.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 78.221 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129466.D

Acq: 01 Aug 2022 11:11

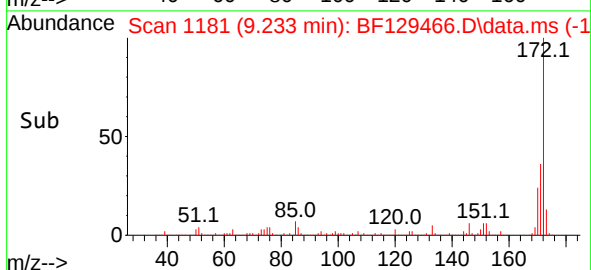
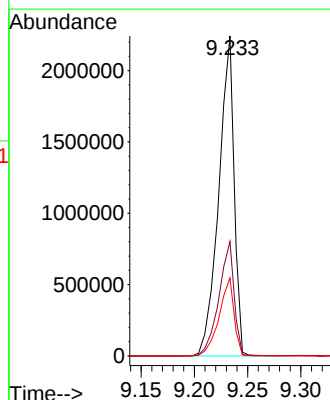
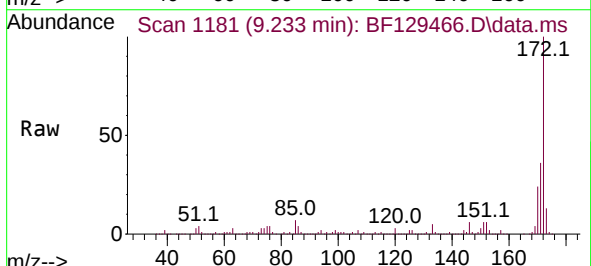
Tgt Ion:172 Resp: 2261231

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 24.4 19.8 29.8

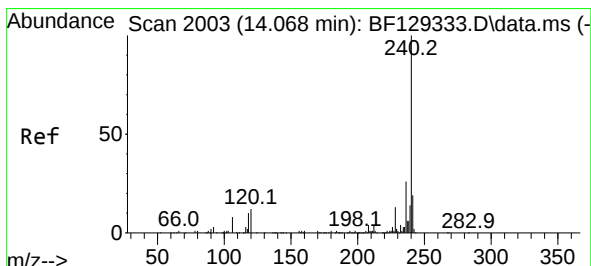
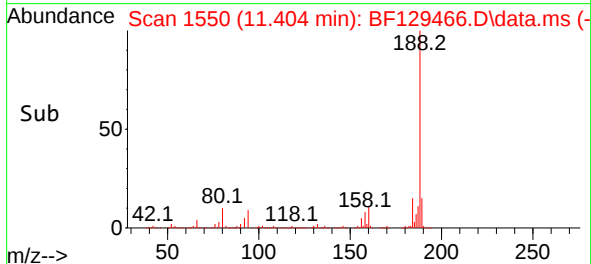
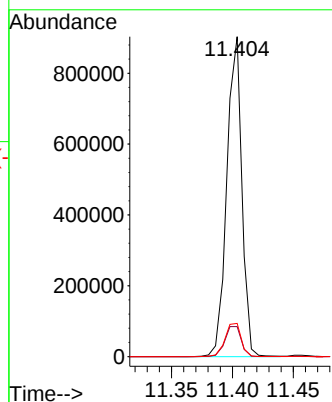
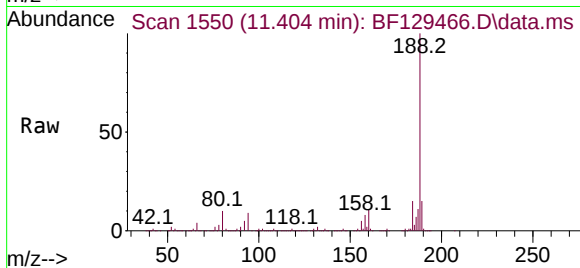




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

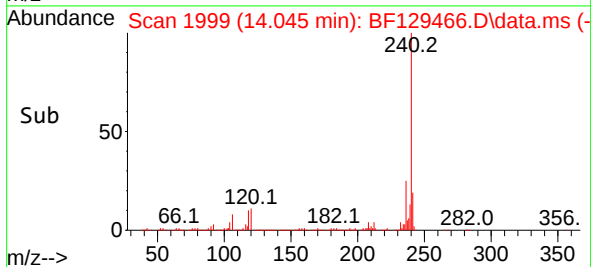
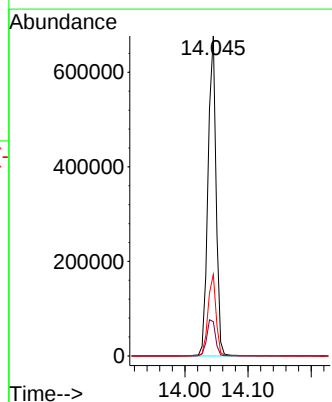
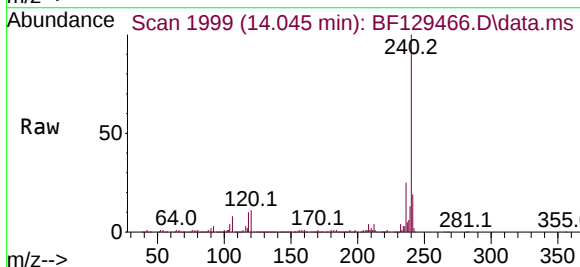
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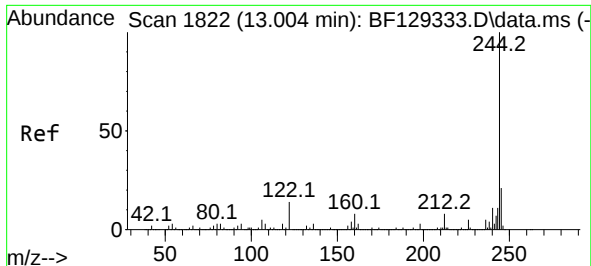
Tgt Ion:188 Resp: 776532
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

Tgt Ion:240 Resp: 597403
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.4 20.8 31.2

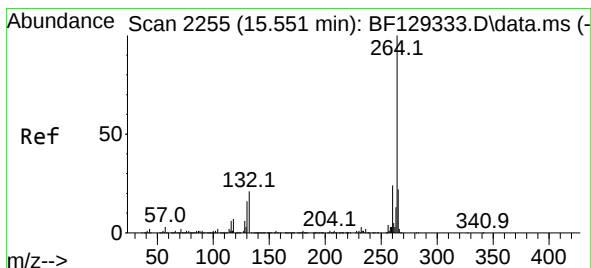
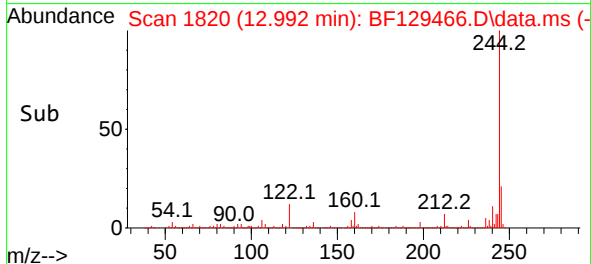
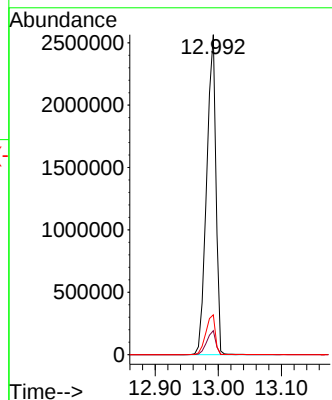
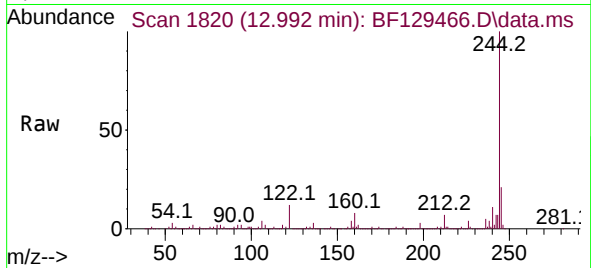




#79
Terphenyl-d14
Concen: 82.079 ng
RT: 12.992 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF129466.D
Acq: 01 Aug 2022 11:11

Instrument :
BNA_F
ClientSampleId :
PB146583BL

Tgt Ion:244 Resp: 2599112
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 12.4 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: BF129466.D
Acq: 01 Aug 2022 11:11

Tgt Ion:264 Resp: 493047
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.6 17.2 25.8

