

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129378.D
 Acq On : 27 Jul 2022 16:01
 Operator : CG\JU
 Sample : PB146426TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146426TB

Quant Time: Jul 28 01:31:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	251709	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1005069	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	548131	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	939755	20.000	ng	0.00
76) Chrysene-d12	14.057	240	684731	20.000	ng	-0.01
86) Perylene-d12	15.551	264	562050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1443494	93.419	ng	0.02
7) Phenol-d6	6.516	99	1804141	92.892	ng	0.00
23) Nitrobenzene-d5	7.445	82	1138367	61.828	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	685184	130.019	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2076757	58.611	ng	0.00
79) Terphenyl-d14	13.004	244	3317142	91.394	ng	0.00

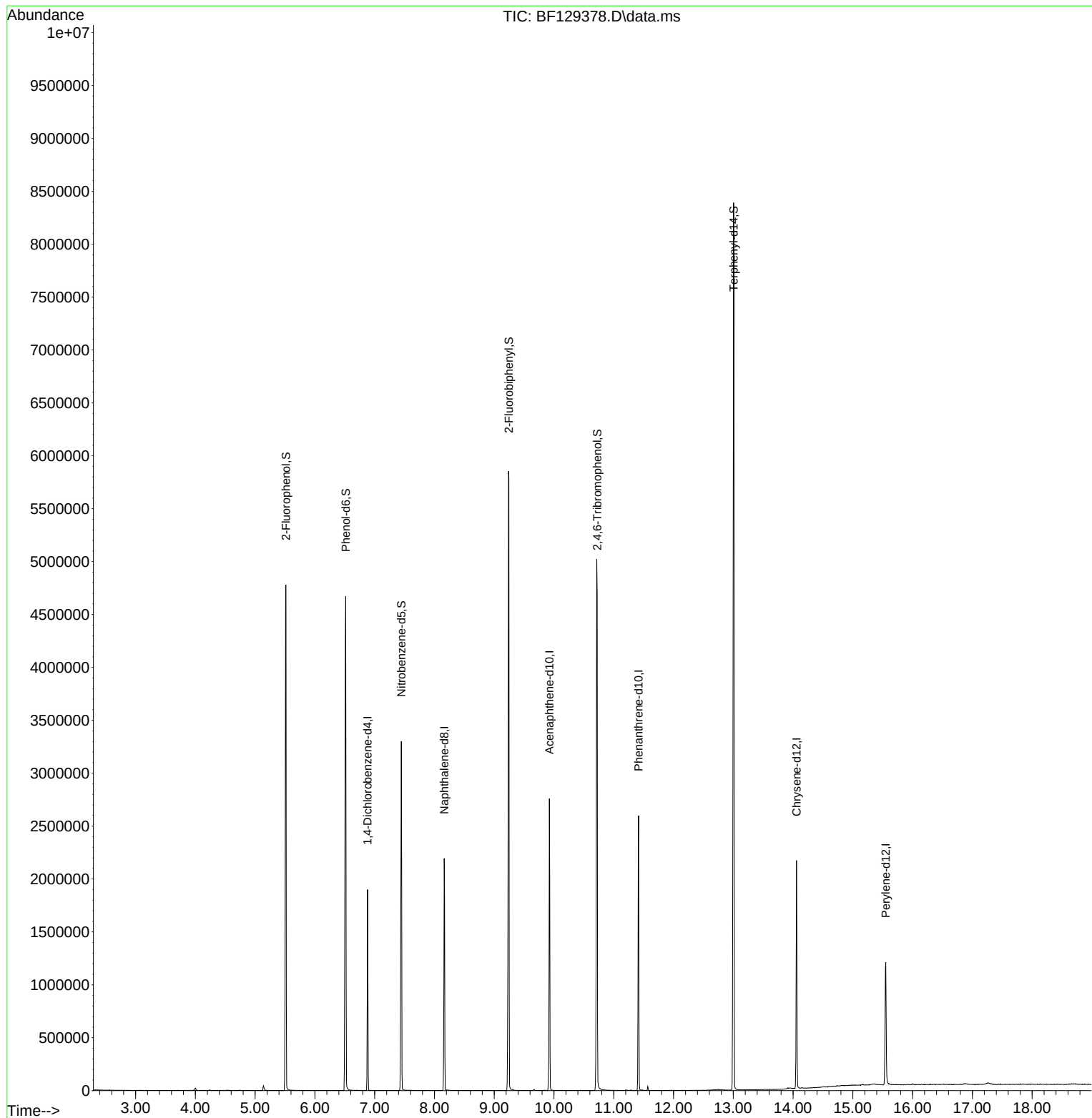
Target Compounds Qvalue

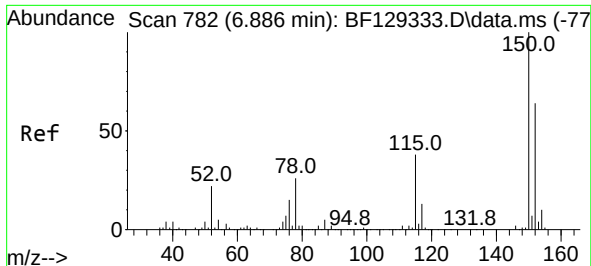
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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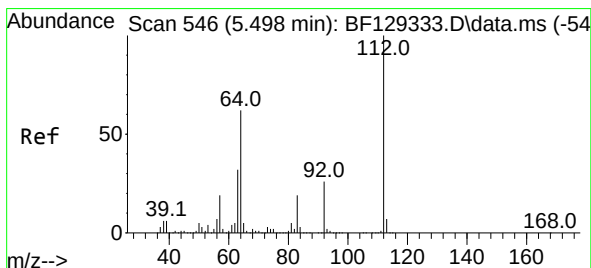
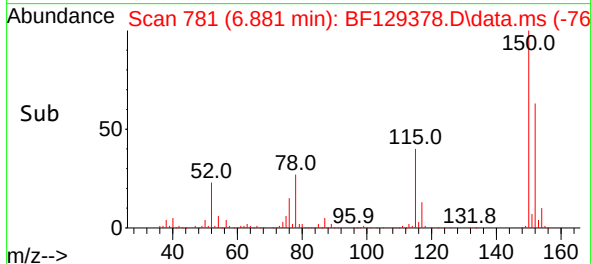
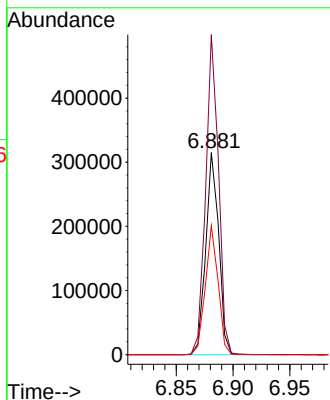
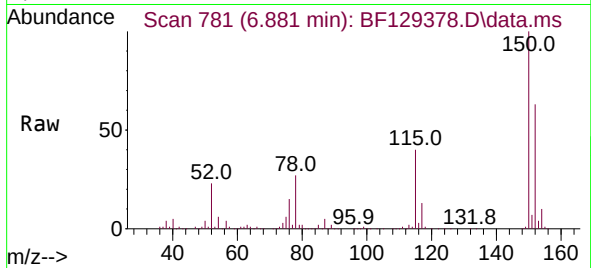




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

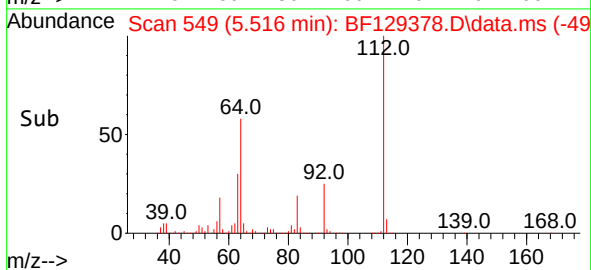
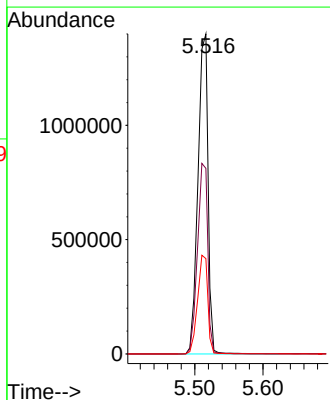
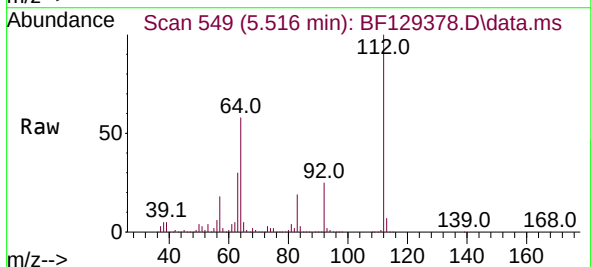
Instrument :
BNA_F
ClientSampleId :
PB146426TB

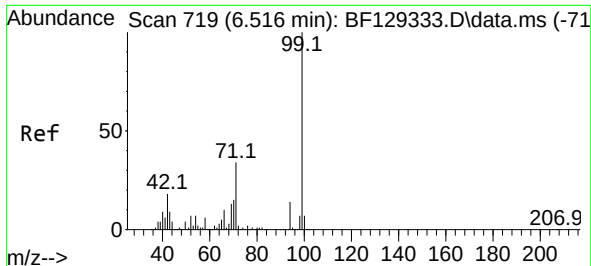
Tgt Ion:152 Resp: 251709
Ion Ratio Lower Upper
152 100
150 158.4 123.7 185.5
115 63.8 49.9 74.9



#5
2-Fluorophenol
Concen: 93.419 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.018 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

Tgt Ion:112 Resp: 1443494
Ion Ratio Lower Upper
112 100
64 58.0 53.3 79.9
63 29.8 28.0 42.0

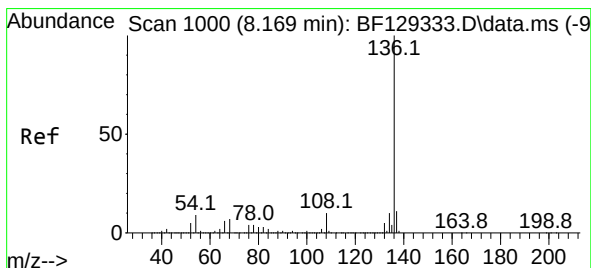
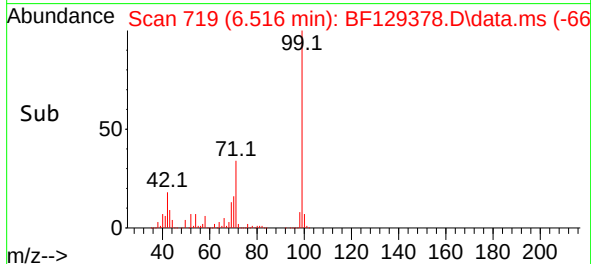
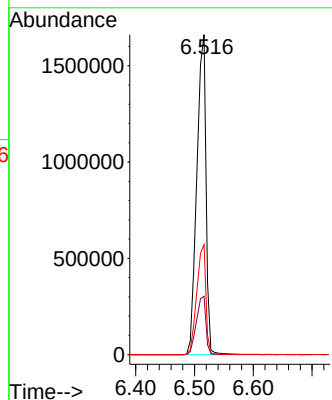
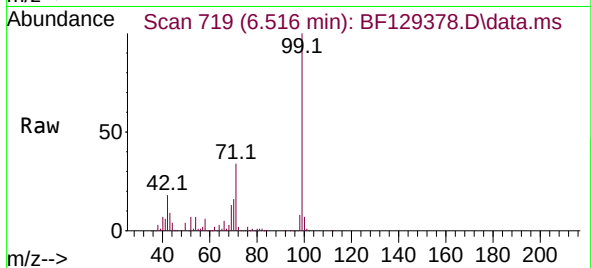




#7
Phenol-d6
Concen: 92.892 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

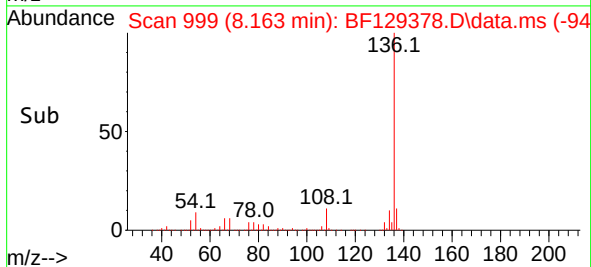
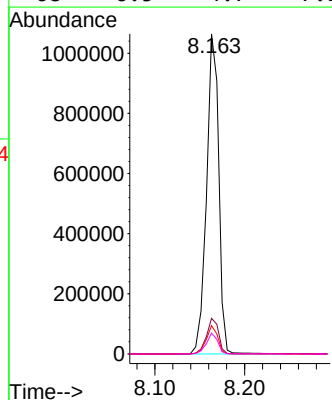
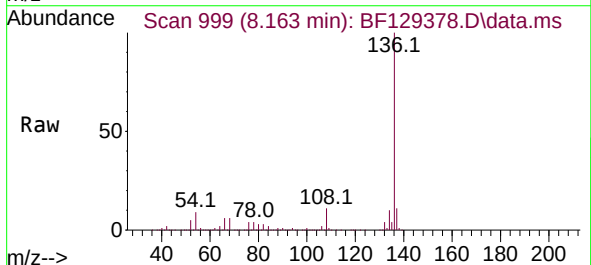
Instrument :
BNA_F
ClientSampleId :
PB146426TB

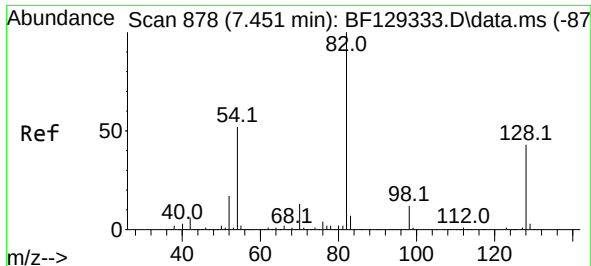
Tgt Ion: 99 Resp: 1804141
Ion Ratio Lower Upper
99 100
42 18.2 17.3 25.9
71 34.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

Tgt Ion: 136 Resp: 1005069
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.9 7.5 11.3
68 6.5 4.7 7.1

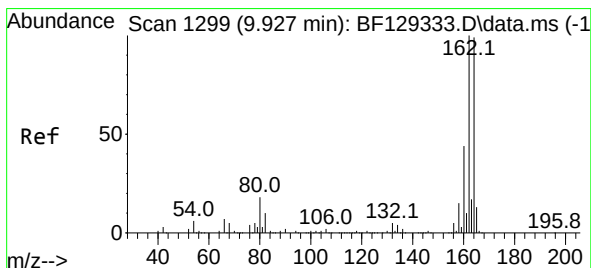
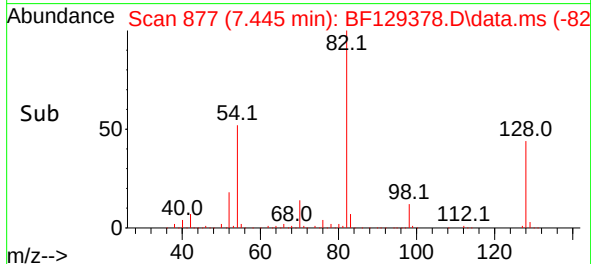
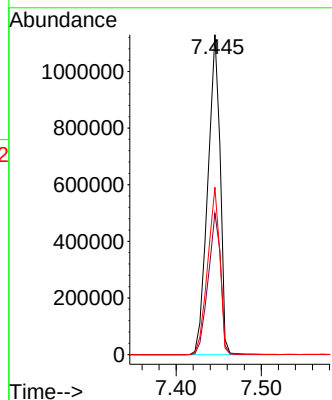
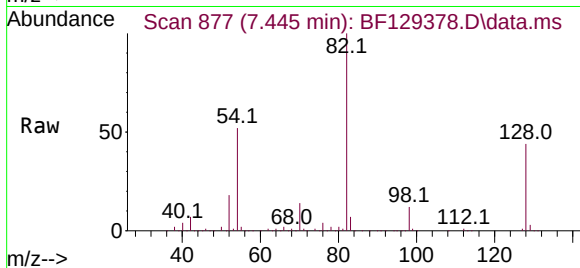




#23
Nitrobenzene-d5
Concen: 61.828 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

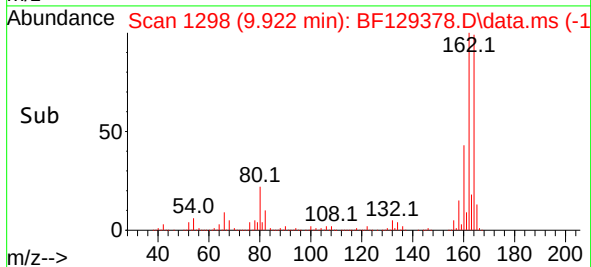
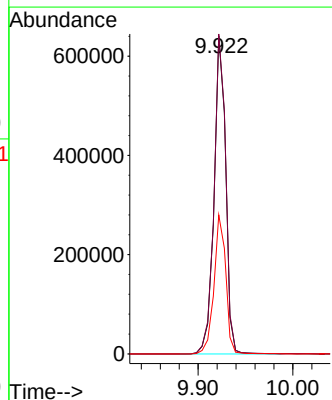
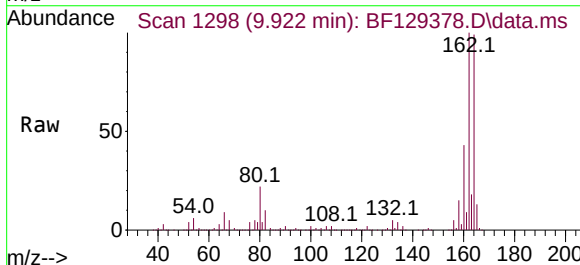
Instrument :
BNA_F
ClientSampleId :
PB146426TB

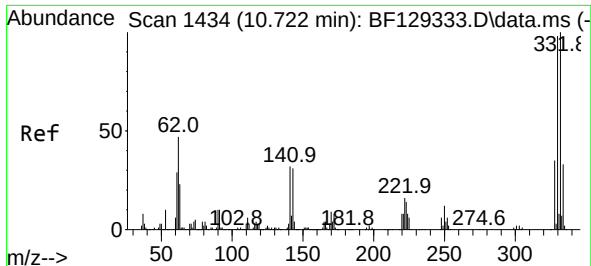
Tgt Ion: 82 Resp: 1138367
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 52.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

Tgt Ion:164 Resp: 548131
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 130.019 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129378.D

Acq: 27 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB146426TB

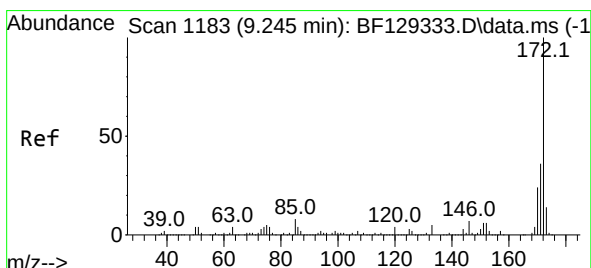
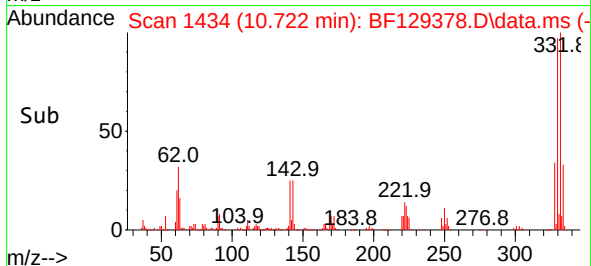
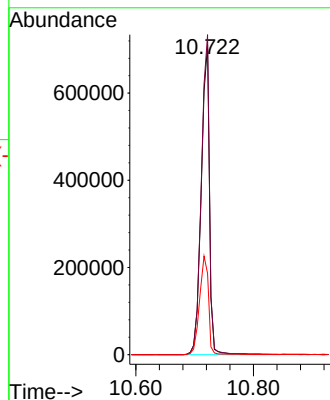
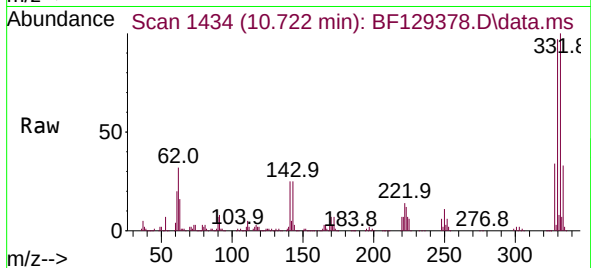
Tgt Ion:330 Resp: 685184

Ion Ratio Lower Upper

330 100

332 102.9 76.8 115.2

141 34.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 58.611 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129378.D

Acq: 27 Jul 2022 16:01

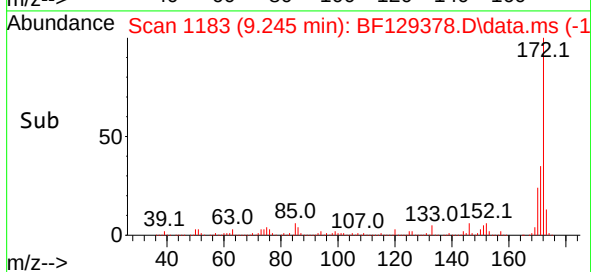
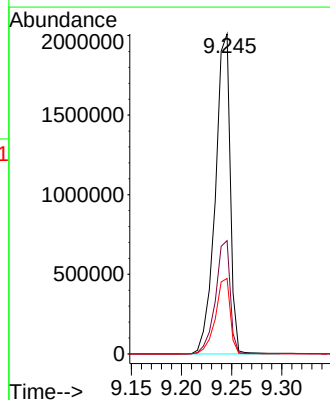
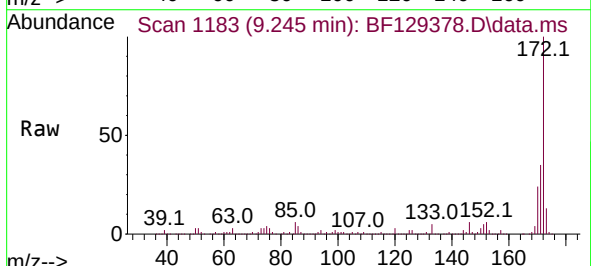
Tgt Ion:172 Resp: 2076757

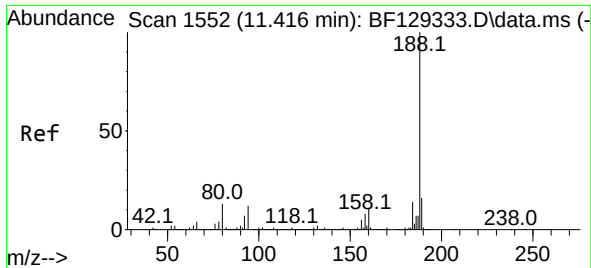
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.6 19.8 29.8

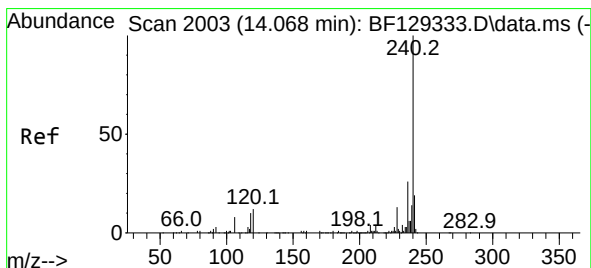
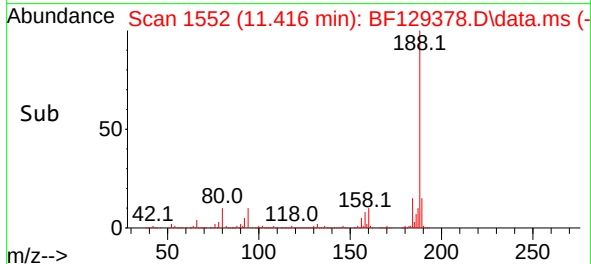
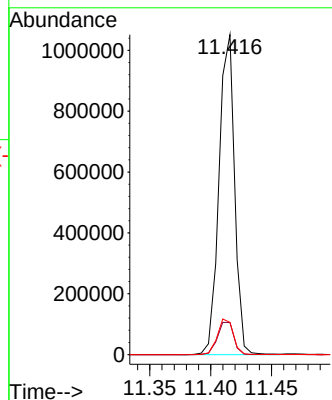
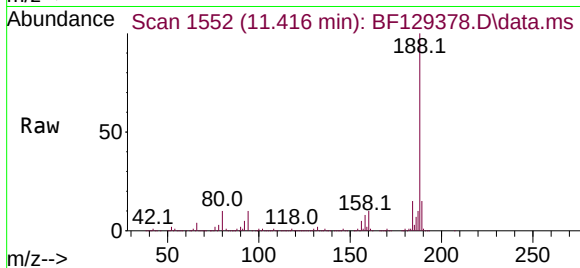




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

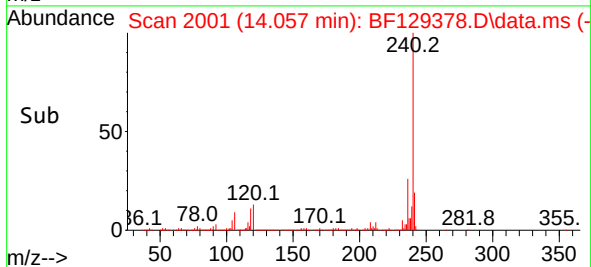
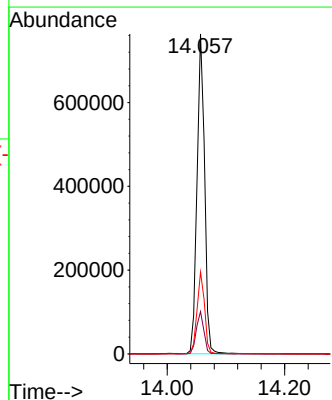
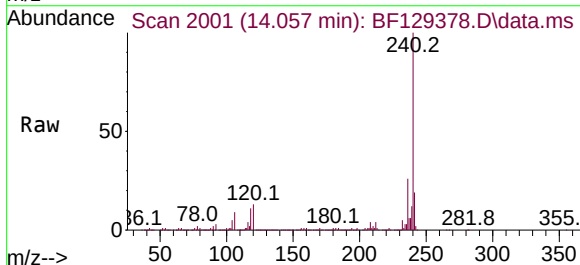
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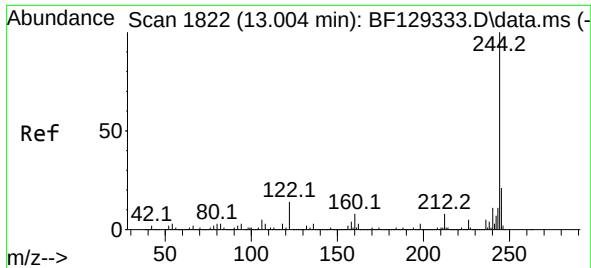
Tgt Ion:188 Resp: 939755
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129378.D
Acq: 27 Jul 2022 16:01

Tgt Ion:240 Resp: 684731
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.6 20.8 31.2

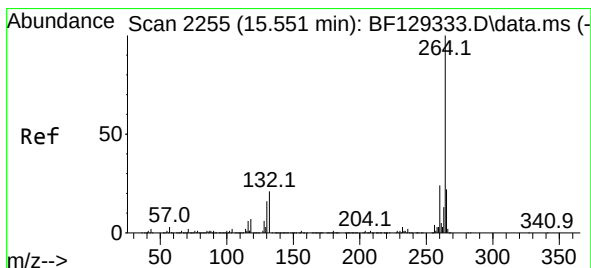
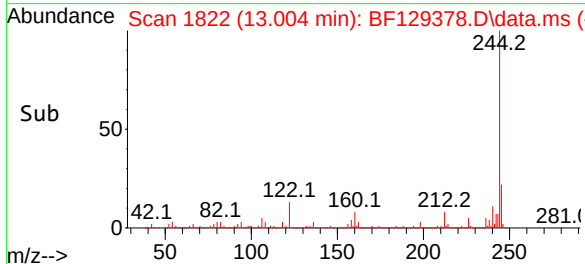
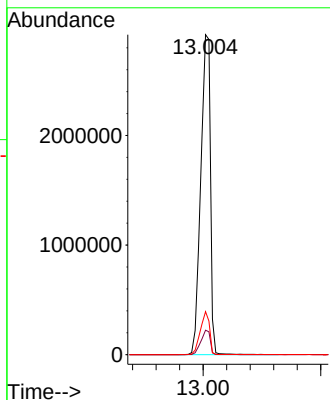
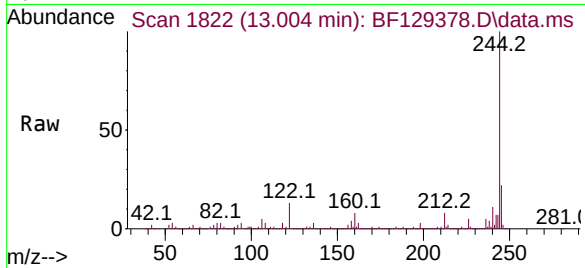




#79
 Terphenyl-d14
 Concen: 91.394 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129378.D
 Acq: 27 Jul 2022 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB146426TB

Tgt Ion:244 Resp: 3317142
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.4 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF129378.D
 Acq: 27 Jul 2022 16:01

Tgt Ion:264 Resp: 562050
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 20.7 17.2 25.8

