

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129383.D
 Acq On : 27 Jul 2022 18:51
 Operator : CG\JU
 Sample : N3861-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-21RR

Quant Time: Jul 28 01:31:41 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)

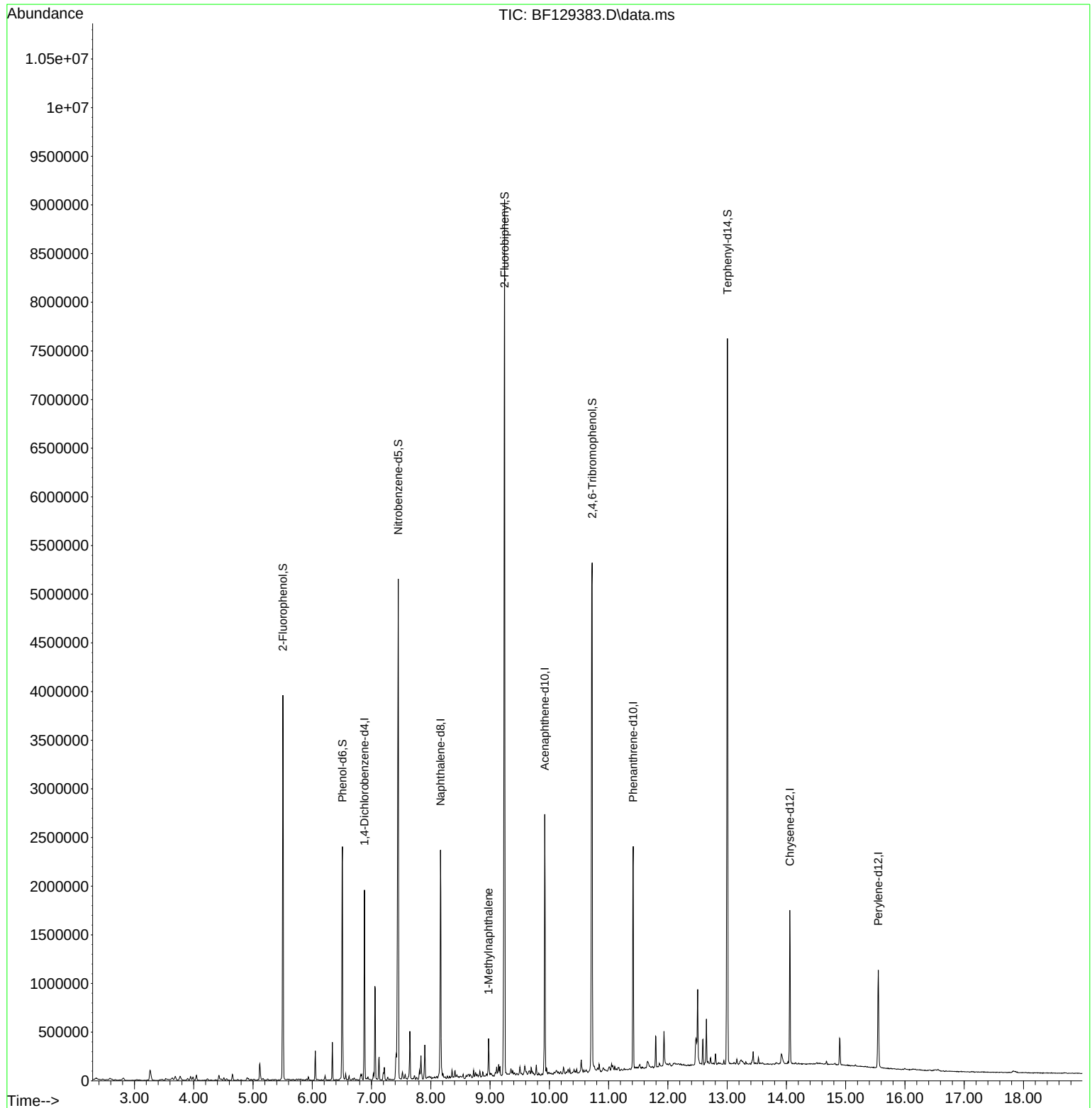
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	265332	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1050868	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	534842	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	846723	20.000	ng	0.00
76) Chrysene-d12	14.057	240	518488	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	452989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1048620	64.380	ng	0.00
7) Phenol-d6	6.510	99	820073	40.056	ng	0.00
23) Nitrobenzene-d5	7.451	82	1796060	93.298	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	717622	139.558	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2905888	84.048	ng	0.00
79) Terphenyl-d14	13.004	244	2785897	101.368	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	8.975	142	77356	2.310	ng	Qvalue 99

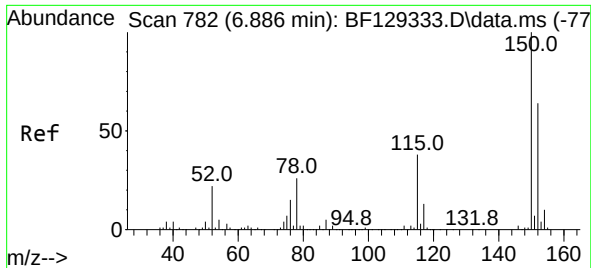
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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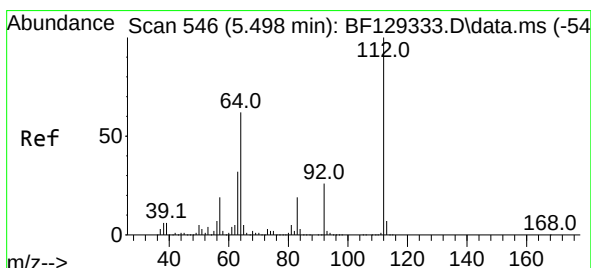
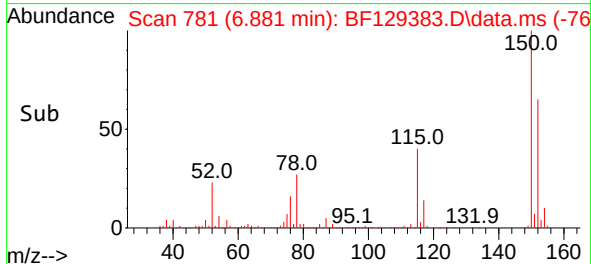
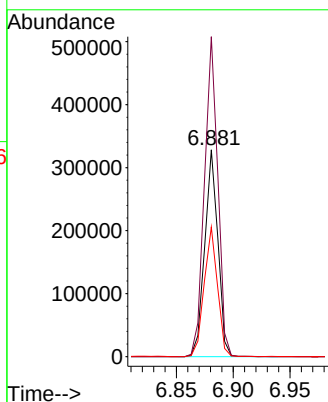
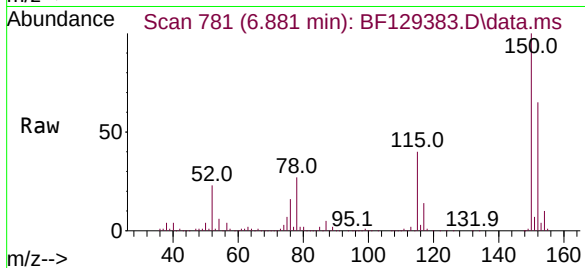




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

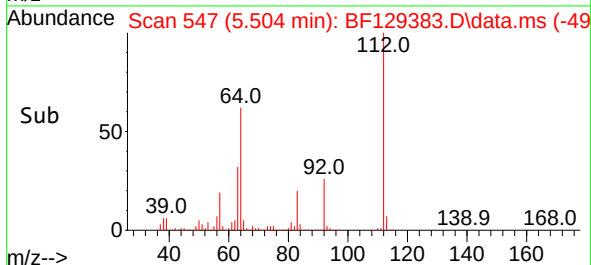
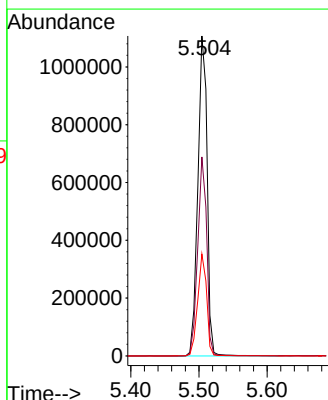
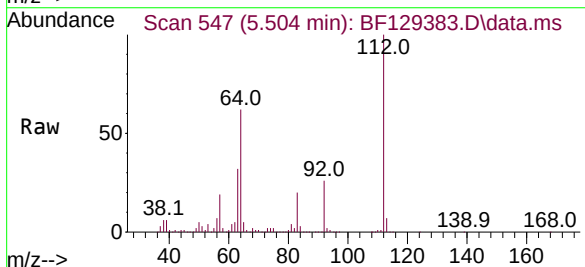
Instrument :
BNA_F
ClientSampleId :
MW-21RR

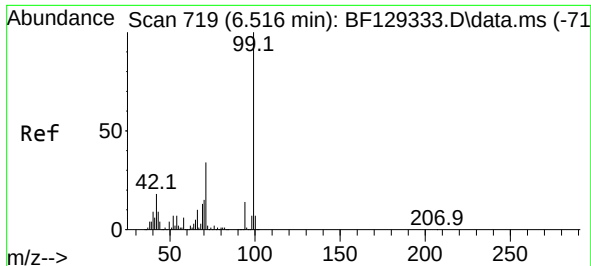
Tgt Ion:152 Resp: 265332
Ion Ratio Lower Upper
152 100
150 154.7 123.7 185.5
115 62.6 49.9 74.9



#5
2-Fluorophenol
Concen: 64.380 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

Tgt Ion:112 Resp: 1048620
Ion Ratio Lower Upper
112 100
64 62.2 53.3 79.9
63 31.8 28.0 42.0

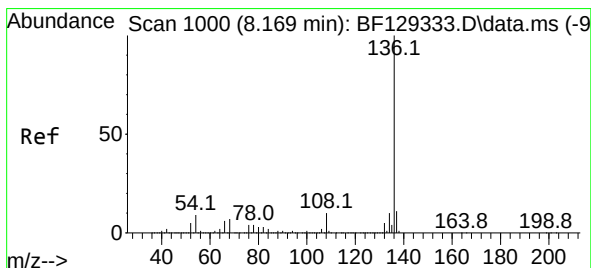
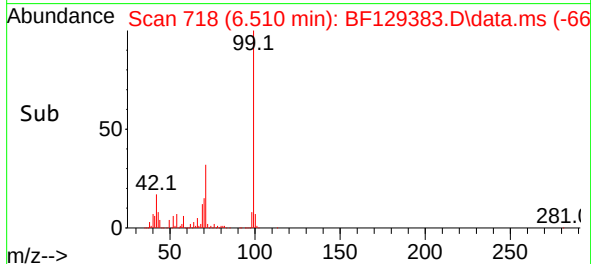
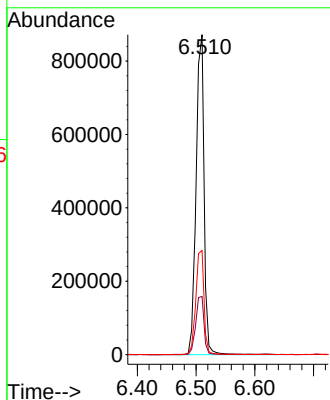
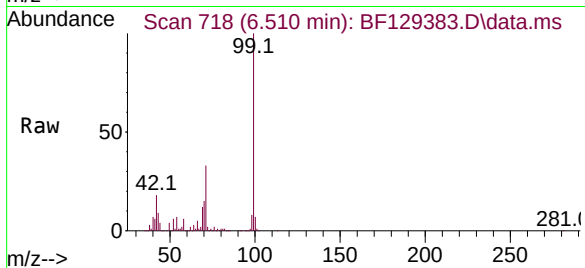




#7
Phenol-d6
Concen: 40.056 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

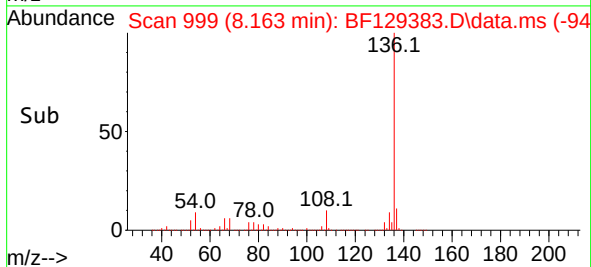
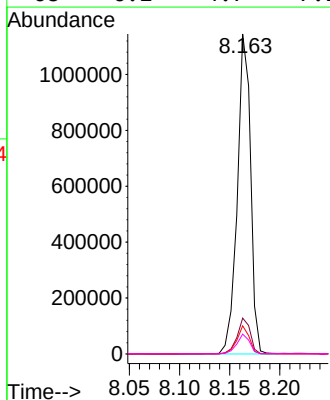
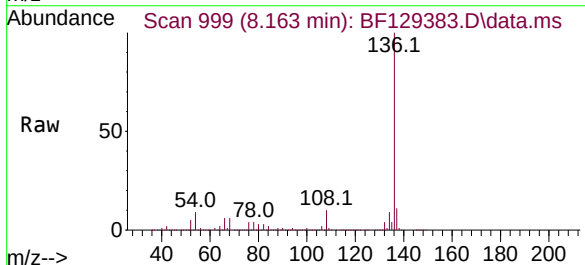
Instrument :
BNA_F
ClientSampleId :
MW-21RR

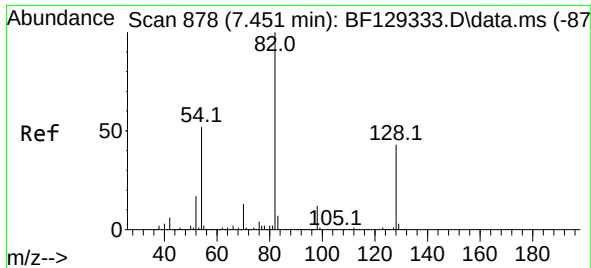
Tgt Ion: 99 Resp: 820073
Ion Ratio Lower Upper
99 100
42 18.2 17.3 25.9
71 32.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

Tgt Ion: 136 Resp: 1050868
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.8 7.5 11.3
68 6.2 4.7 7.1

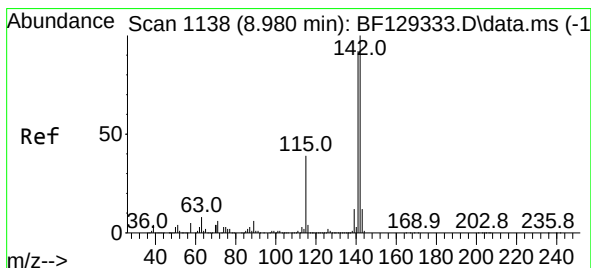
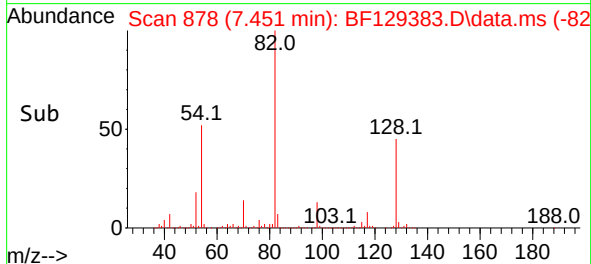
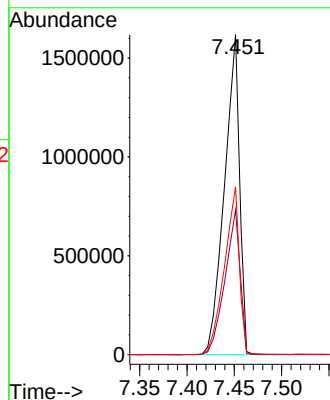
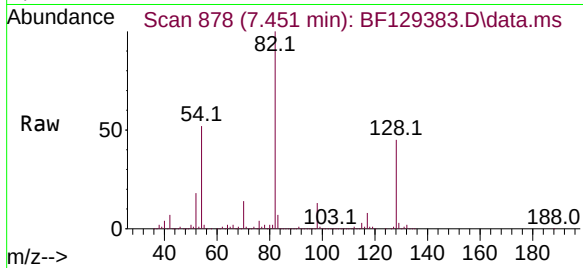




#23
Nitrobenzene-d5
Concen: 93.298 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

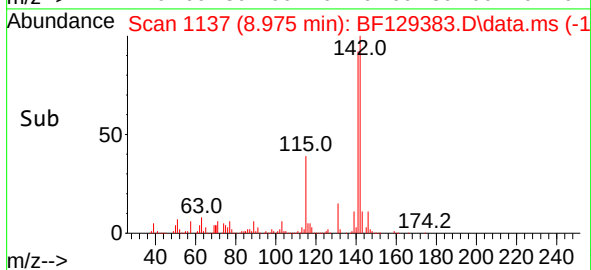
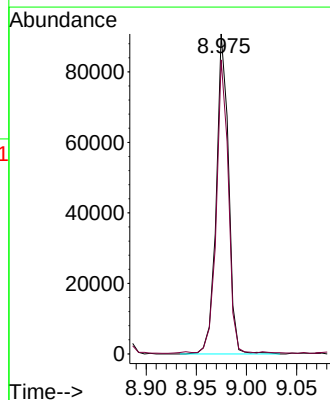
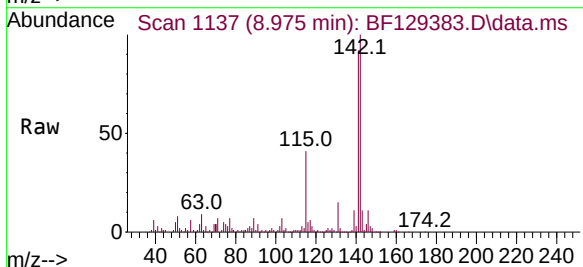
Instrument :
BNA_F
ClientSampleId :
MW-21RR

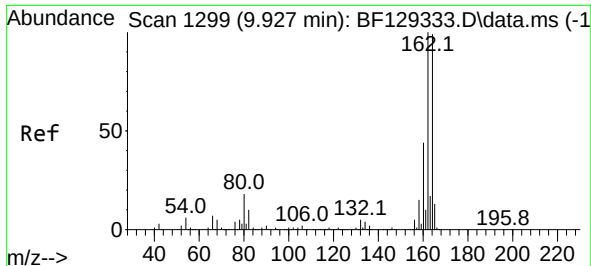
Tgt Ion: 82 Resp: 1796060
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 52.4 46.9 70.3



#38
1-Methylnaphthalene
Concen: 2.310 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

Tgt Ion:142 Resp: 77356
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF129383.D

Acq: 27 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

MW-21RR

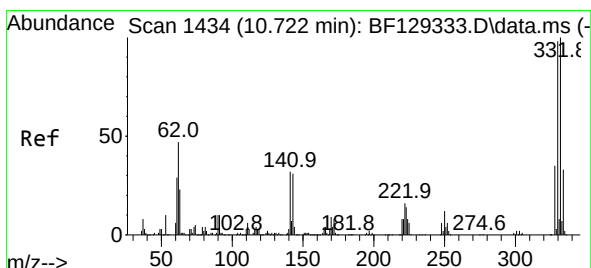
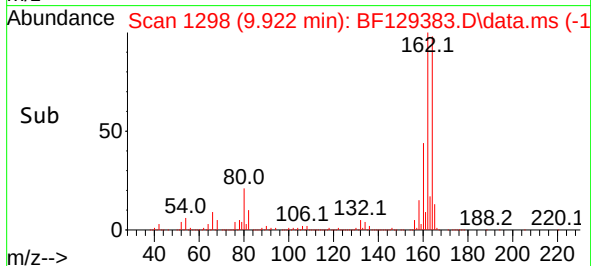
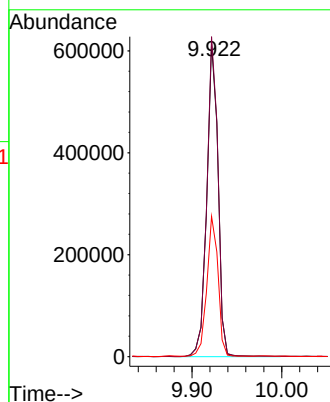
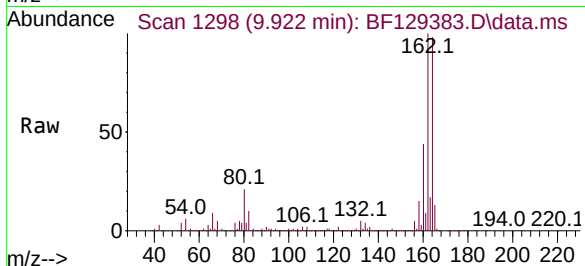
Tgt Ion:164 Resp: 534842

Ion Ratio Lower Upper

164 100

162 102.2 79.5 119.3

160 44.8 34.2 51.4



#42

2,4,6-Tribromophenol

Concen: 139.558 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129383.D

Acq: 27 Jul 2022 18:51

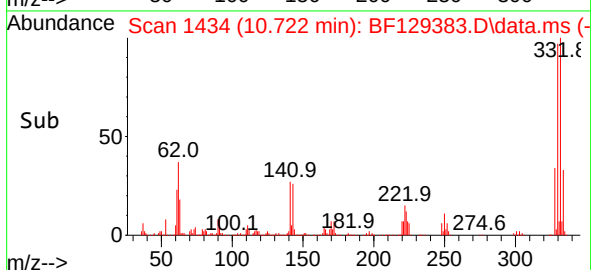
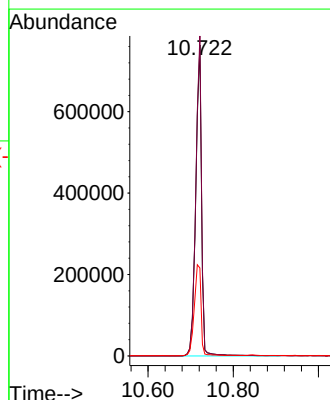
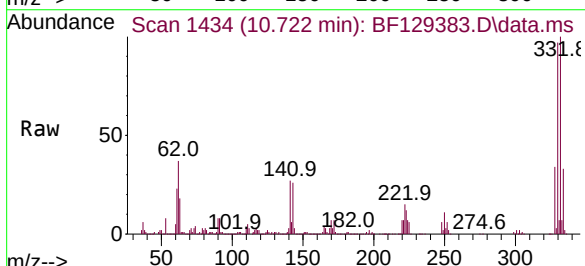
Tgt Ion:330 Resp: 717622

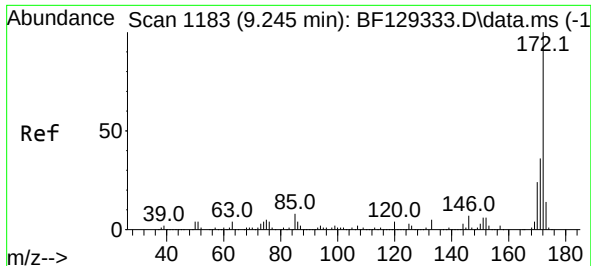
Ion Ratio Lower Upper

330 100

332 102.4 76.8 115.2

141 34.7 28.0 42.0





#45

2-Fluorobiphenyl

Concen: 84.048 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129383.D

Acq: 27 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

MW-21RR

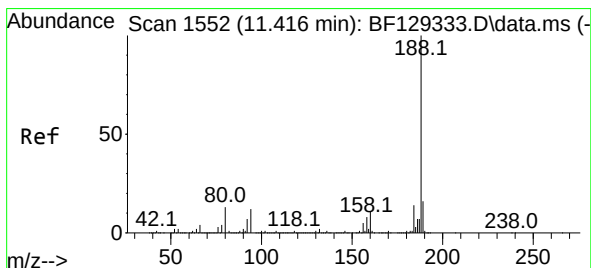
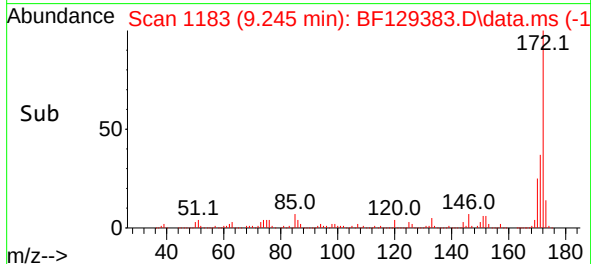
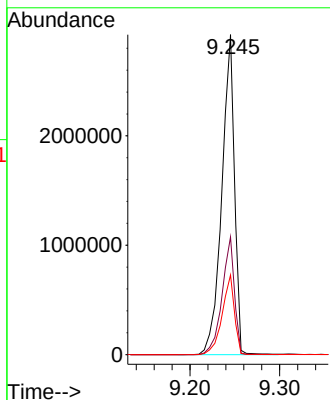
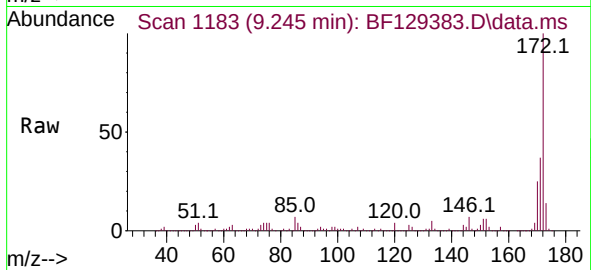
Tgt Ion:172 Resp: 2905888

Ion Ratio Lower Upper

172 100

171 36.8 28.8 43.2

170 24.9 19.8 29.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF129383.D

Acq: 27 Jul 2022 18:51

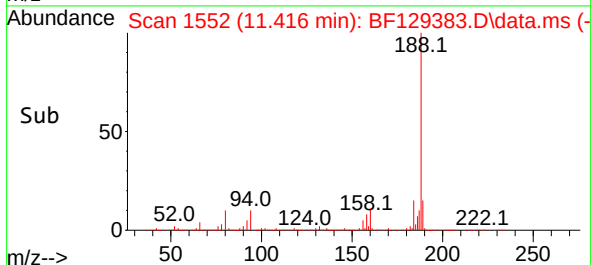
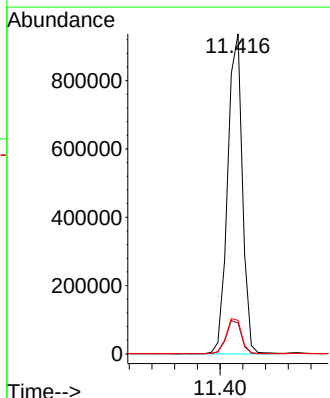
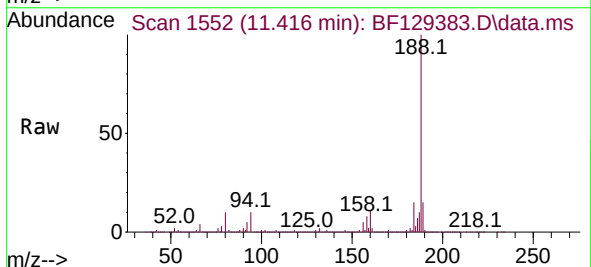
Tgt Ion:188 Resp: 846723

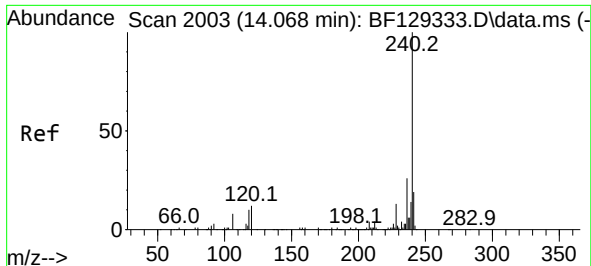
Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.6

80 10.5 7.6 11.4

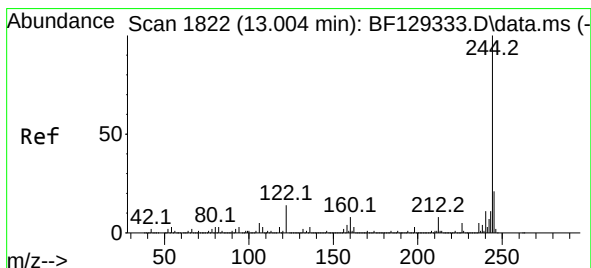
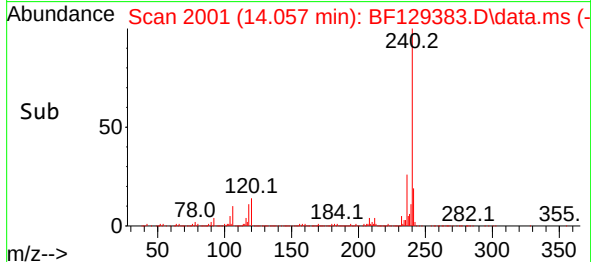
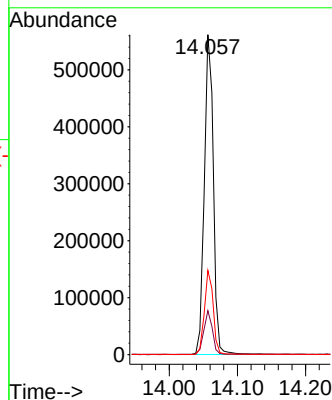
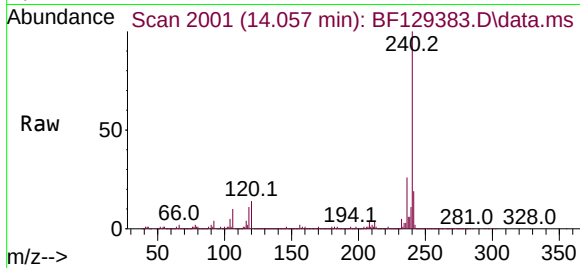




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

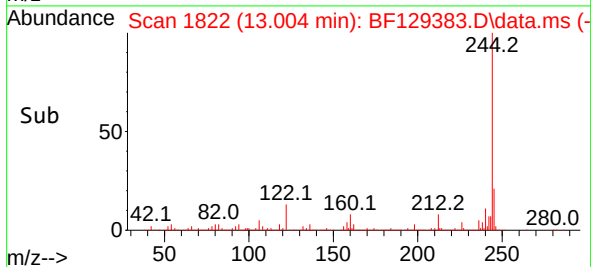
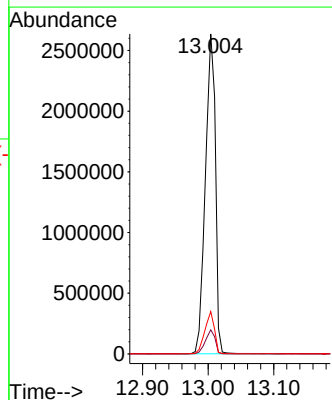
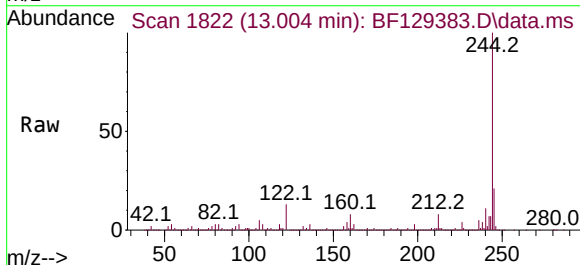
Instrument :
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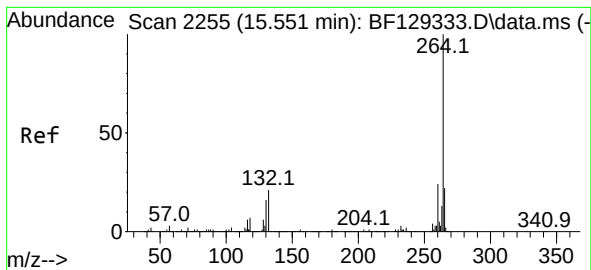
Tgt Ion:240 Resp: 518488
Ion Ratio Lower Upper
240 100
120 13.7 8.9 13.3#
236 26.3 20.8 31.2



#79
Terphenyl-d14
Concen: 101.368 ng
RT: 13.004 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

Tgt Ion:244 Resp: 2785897
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.2 8.8 13.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129383.D
Acq: 27 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
MW-21RR

Tgt Ion:264 Resp: 452989

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	20.7	17.2	25.8

