

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129374.D
 Acq On : 27 Jul 2022 13:40
 Operator : CG\JU
 Sample : N3861-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Quant Time: Jul 28 01:30:32 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	243428	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	971481	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	498746	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	795260	20.000	ng	0.00
76) Chrysene-d12	14.057	240	490936	20.000	ng	#-0.01
86) Perylene-d12	15.545	264	427531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	896931	60.022	ng	0.00
7) Phenol-d6	6.504	99	698157	37.170	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1653914	92.935	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	673304	140.416	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2701028	83.777	ng	0.00
79) Terphenyl-d14	13.004	244	2520451	96.856	ng	0.00

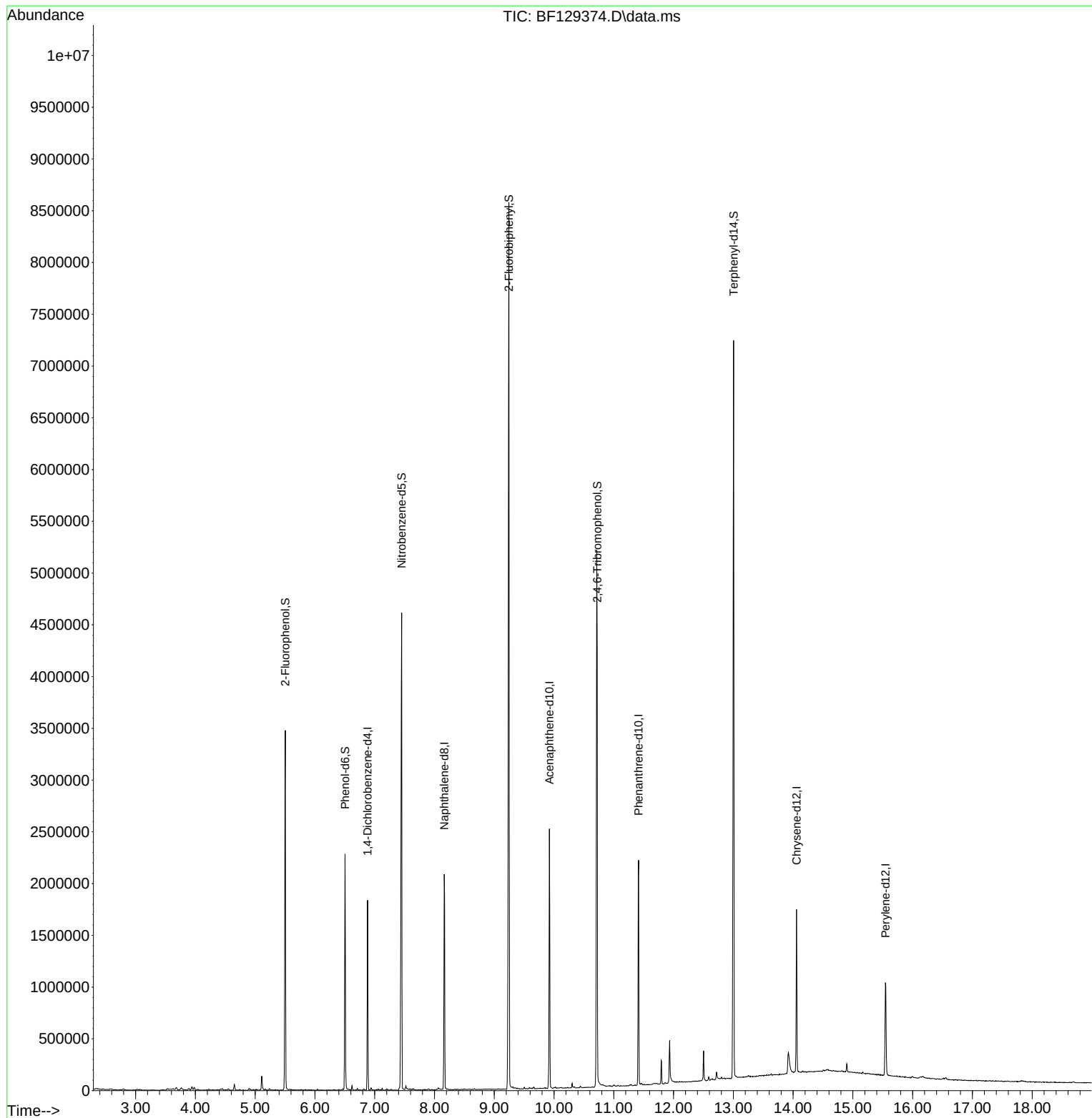
Target Compounds	Qvalue

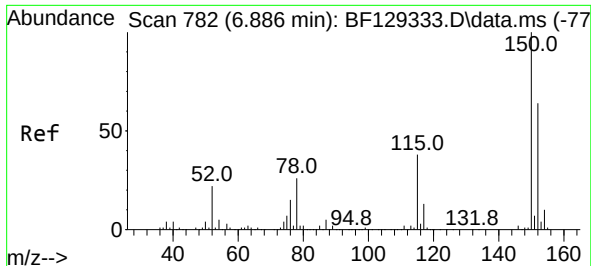
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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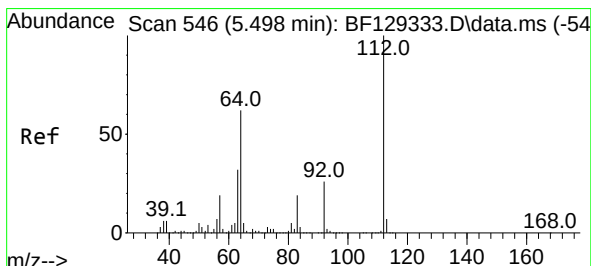
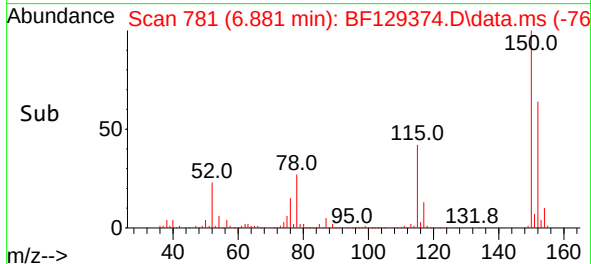
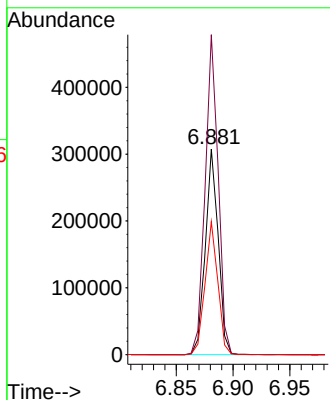
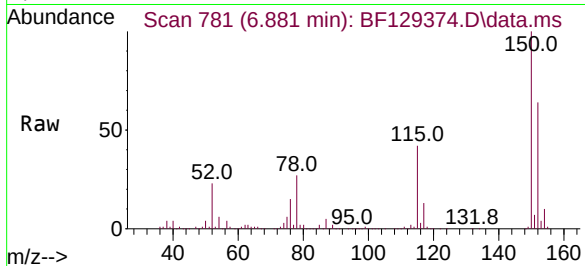




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129374.D
Acq: 27 Jul 2022 13:40

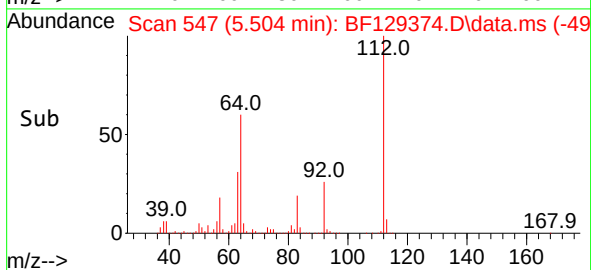
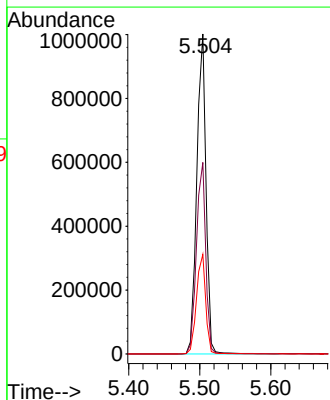
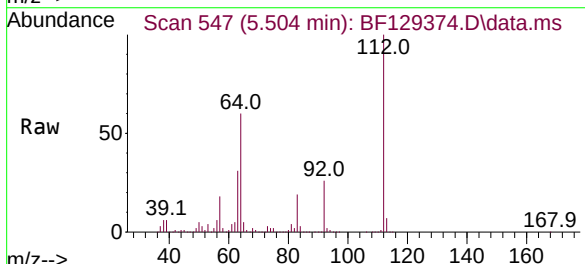
Instrument :
BNA_F
ClientSampleId :
MW-16R

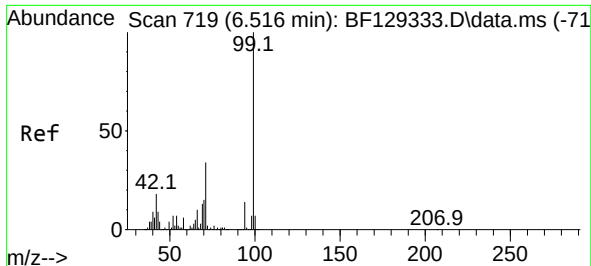
Tgt Ion:152 Resp: 243428
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 64.7 49.9 74.9



#5
2-Fluorophenol
Concen: 60.022 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF129374.D
Acq: 27 Jul 2022 13:40

Tgt Ion:112 Resp: 896931
Ion Ratio Lower Upper
112 100
64 59.8 53.3 79.9
63 31.1 28.0 42.0





#7
Phenol-d6
Concen: 37.170 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129374.D
Acq: 27 Jul 2022 13:40

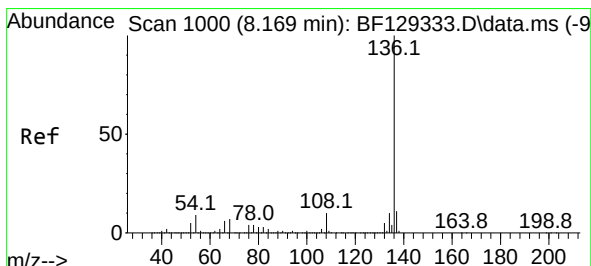
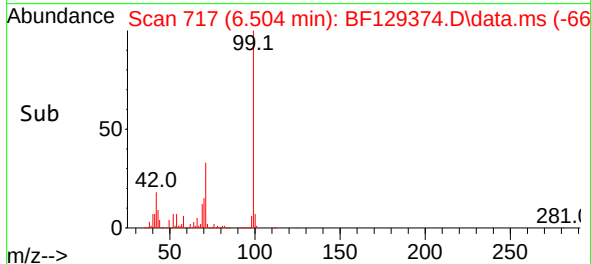
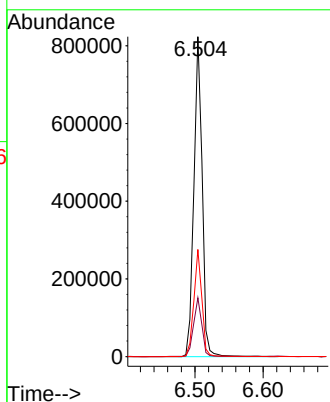
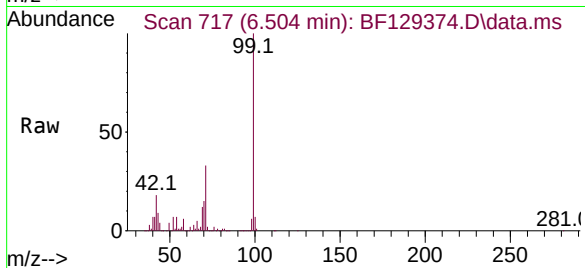
Instrument :

BNA_F

ClientSampleId :

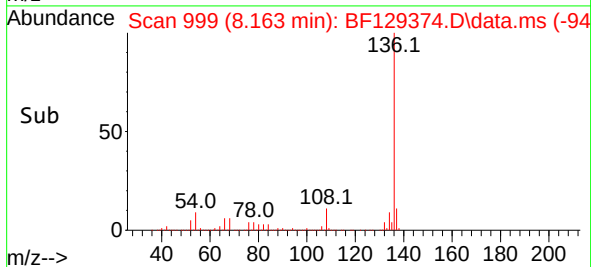
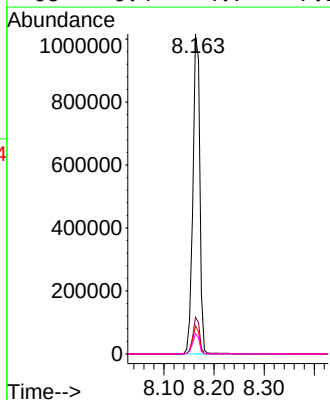
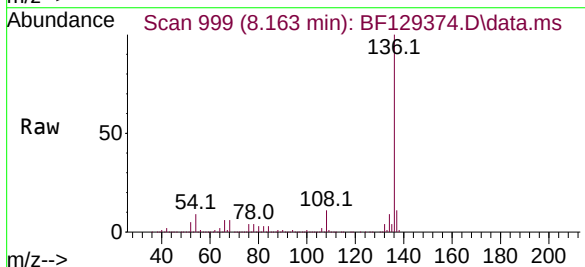
MW-16R

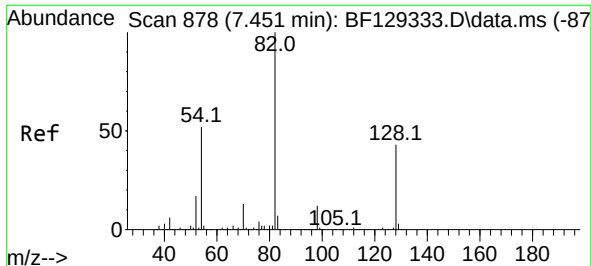
Tgt Ion: 99 Resp: 698157
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 33.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129374.D
Acq: 27 Jul 2022 13:40

Tgt Ion: 136 Resp: 971481
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.8 7.5 11.3
68 6.4 4.7 7.1





#23

Nitrobenzene-d5

Concen: 92.935 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129374.D

Acq: 27 Jul 2022 13:40

Instrument :

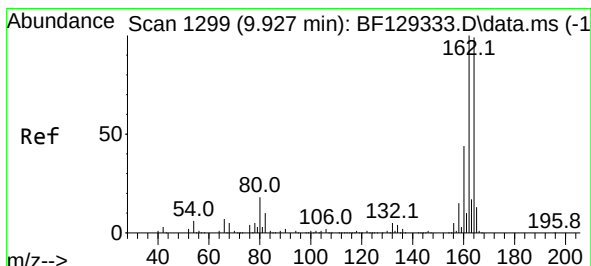
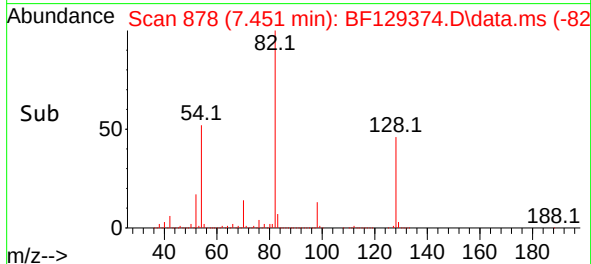
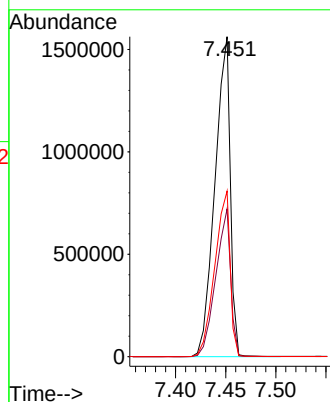
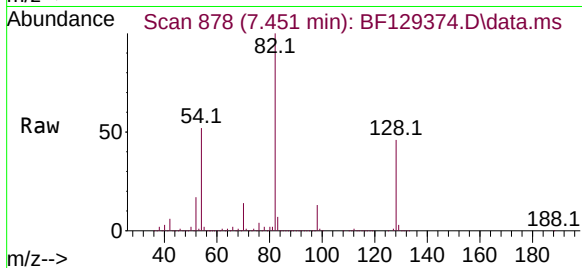
BNA_F

ClientSampleId :

MW-16R

Tgt Ion: 82 Resp: 1653914

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	51.7	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

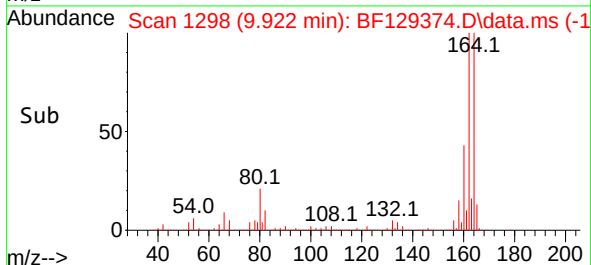
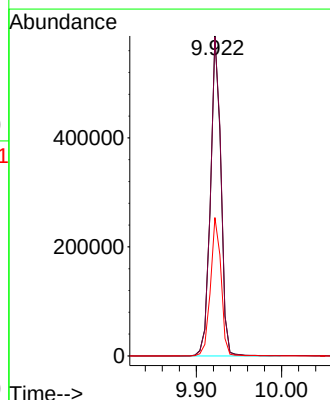
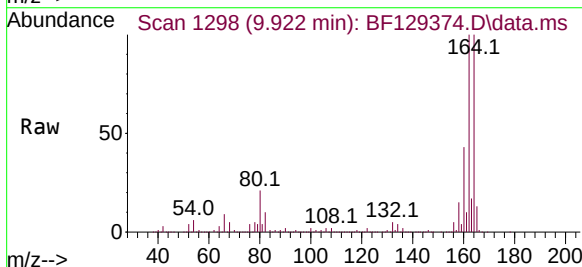
Delta R.T. -0.006 min

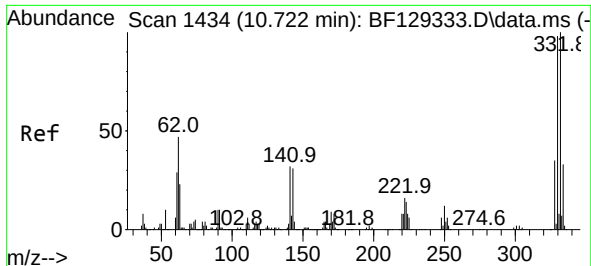
Lab File: BF129374.D

Acq: 27 Jul 2022 13:40

Tgt Ion:164 Resp: 498746

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.5	119.3
160	43.2	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 140.416 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129374.D

Acq: 27 Jul 2022 13:40

Instrument :

BNA_F

ClientSampleId :

MW-16R

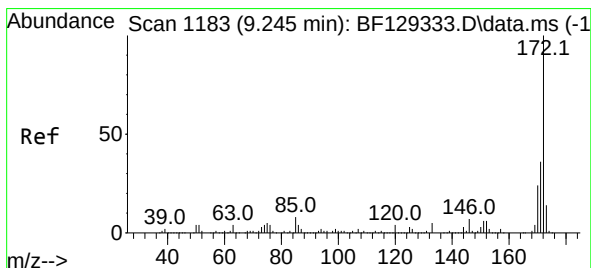
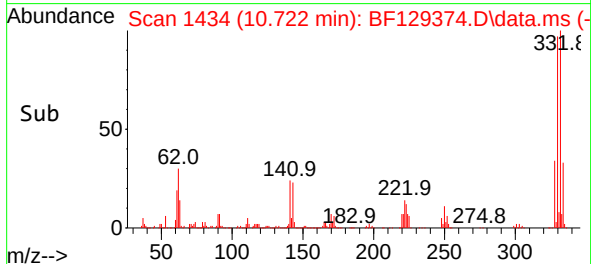
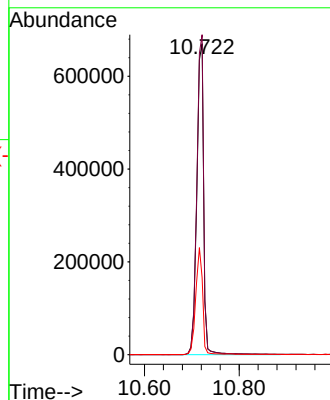
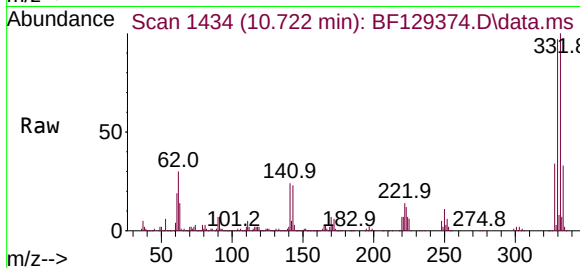
Tgt Ion:330 Resp: 673304

Ion Ratio Lower Upper

330 100

332 102.8 76.8 115.2

141 34.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 83.777 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129374.D

Acq: 27 Jul 2022 13:40

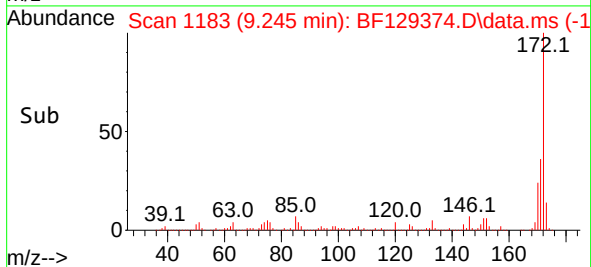
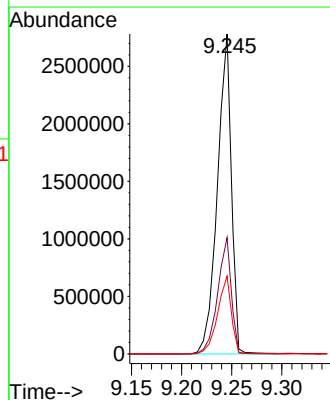
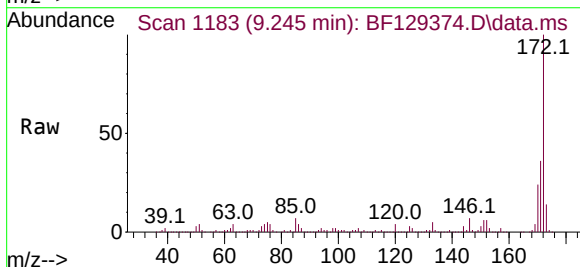
Tgt Ion:172 Resp: 2701028

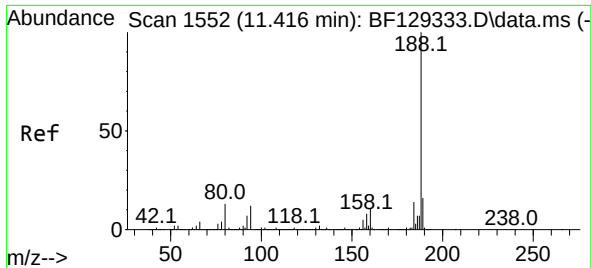
Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 24.3 19.8 29.8

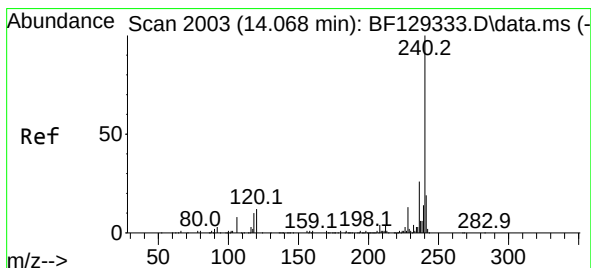
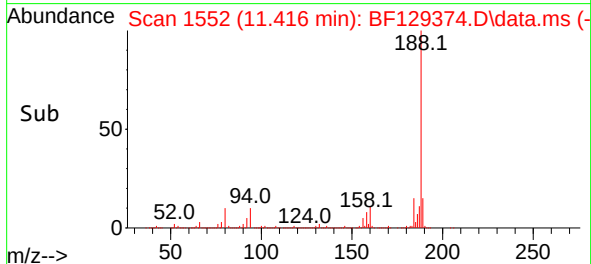
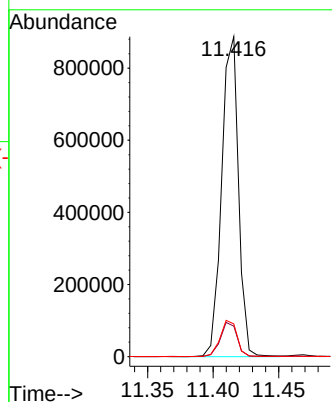
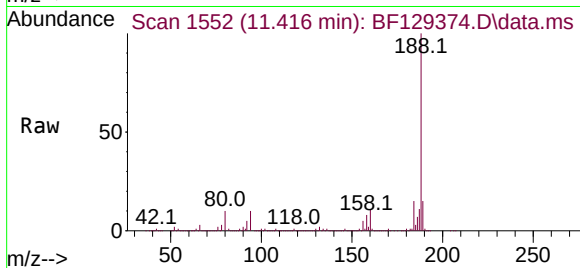




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129374.D
Acq: 27 Jul 2022 13:40

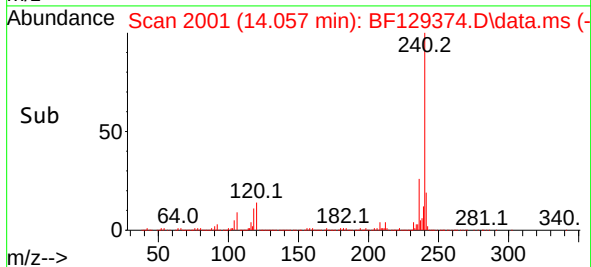
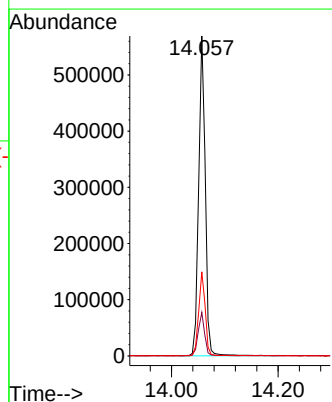
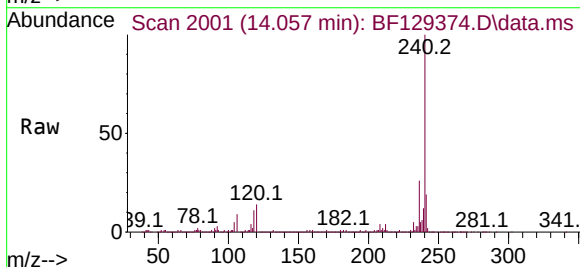
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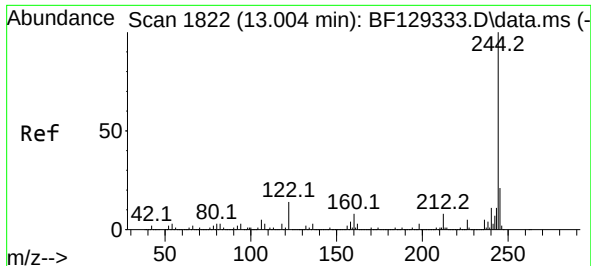
Tgt Ion:188 Resp: 795260
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129374.D
Acq: 27 Jul 2022 13:40

Tgt Ion:240 Resp: 490936
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3#
236 26.3 20.8 31.2

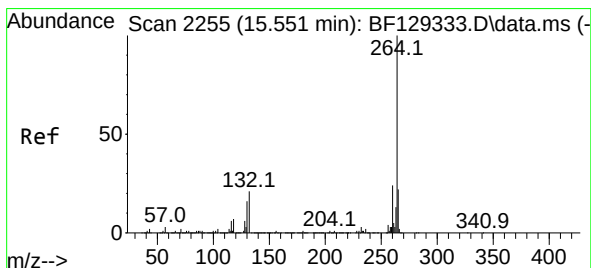
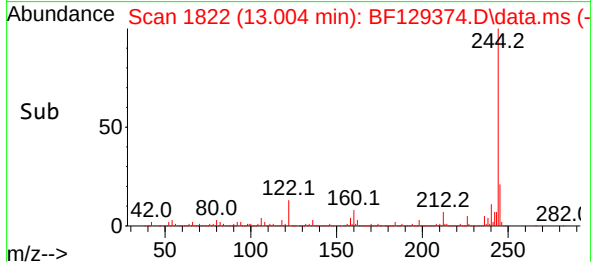
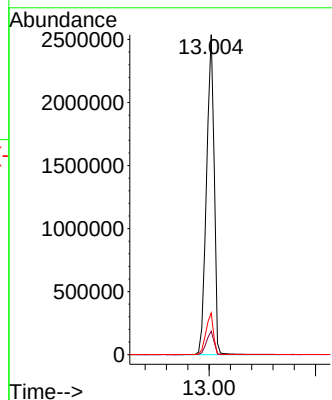
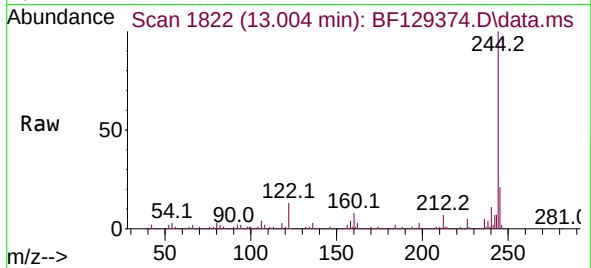




#79
 Terphenyl-d14
 Concen: 96.856 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129374.D
 Acq: 27 Jul 2022 13:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Tgt Ion:244 Resp: 2520451
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129374.D
 Acq: 27 Jul 2022 13:40

Tgt Ion:264 Resp: 427531
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.8 17.2 25.8

