

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129339.D
 Acq On : 25 Jul 2022 18:57
 Operator : CG\JU
 Sample : PB146423BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146423BL

Quant Time: Jul 26 03:10:43 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	291202	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1180529	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	636200	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1107144	20.000	ng	0.00
76) Chrysene-d12	14.057	240	847059	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	719649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2170413	121.414	ng	0.02
7) Phenol-d6	6.516	99	2710474	120.630	ng	0.00
23) Nitrobenzene-d5	7.445	82	1810691	83.728	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	755606	123.534	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3053815	74.255	ng	0.00
79) Terphenyl-d14	13.004	244	3343998	74.478	ng	0.00

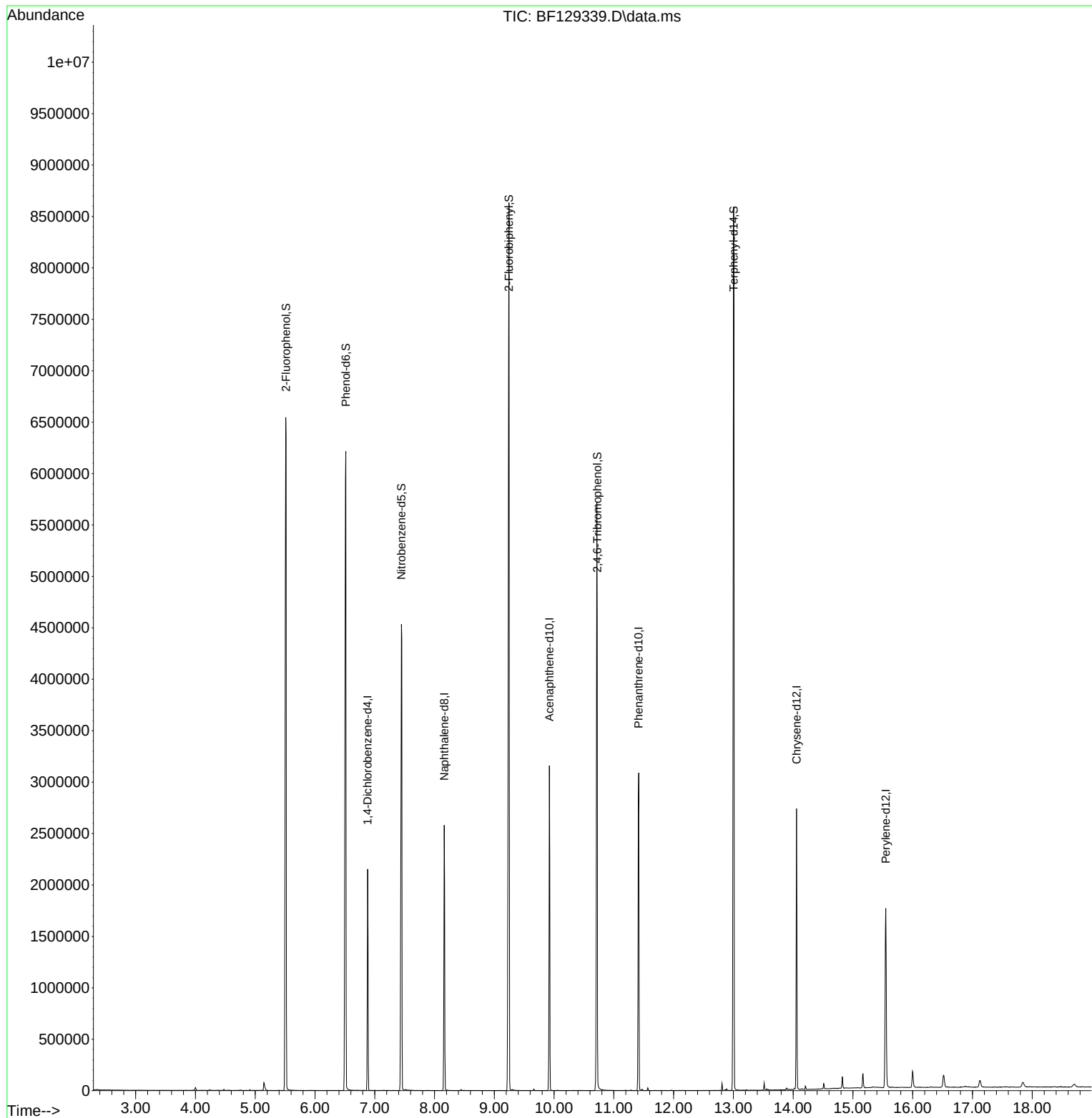
Target Compounds	Qvalue

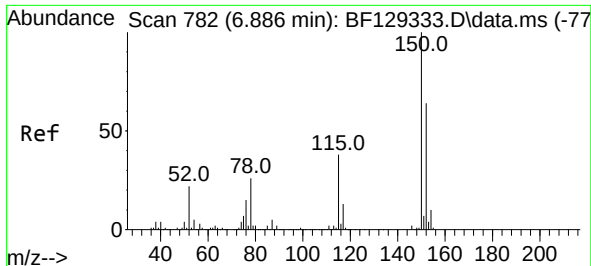
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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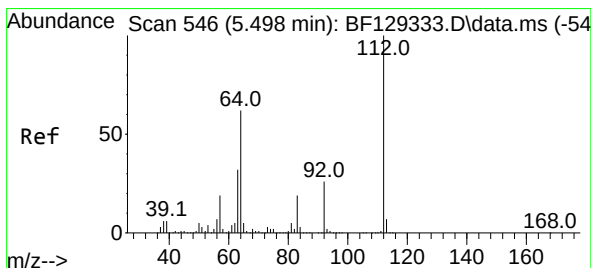
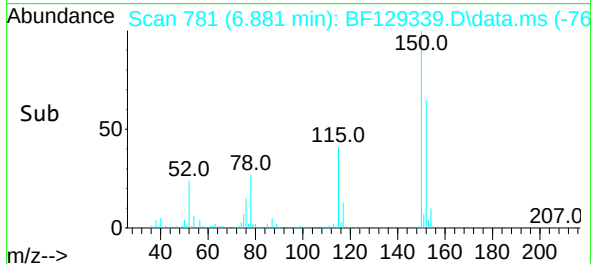
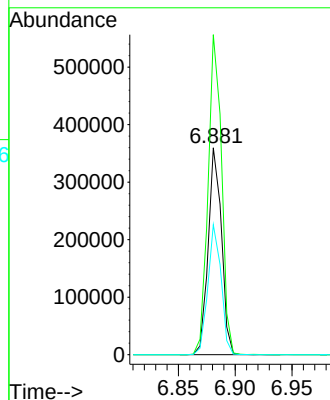
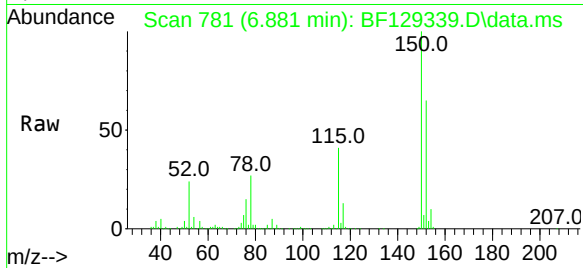




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

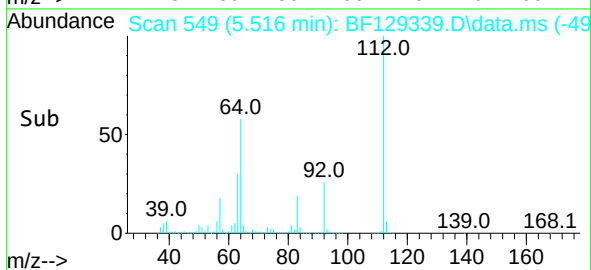
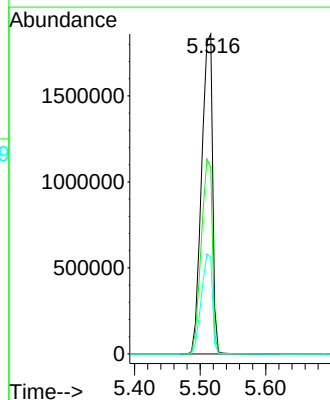
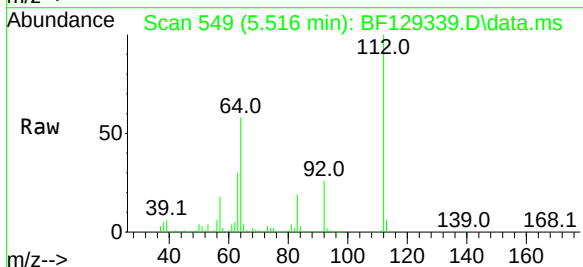
Instrument :
BNA_F
ClientSampleId :
PB146423BL

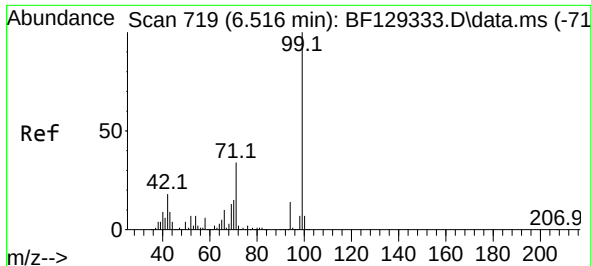
Tgt Ion:152 Resp: 291202
Ion Ratio Lower Upper
152 100
150 154.7 123.7 185.5
115 62.8 49.9 74.9



#5
2-Fluorophenol
Concen: 121.414 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.018 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

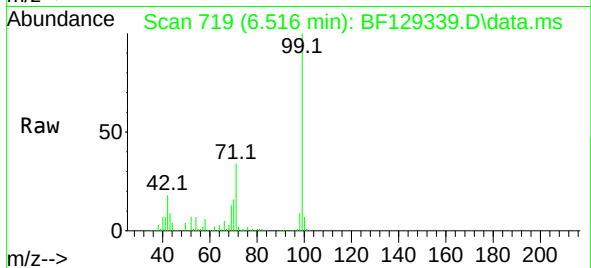
Tgt Ion:112 Resp: 2170413
Ion Ratio Lower Upper
112 100
64 58.3 53.3 79.9
63 30.2 28.0 42.0





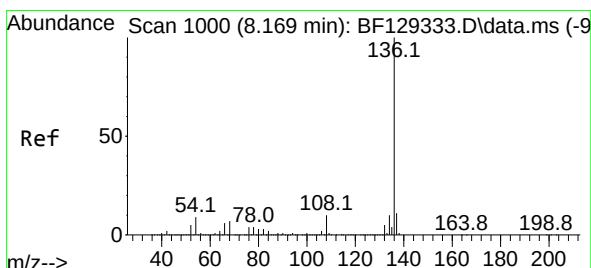
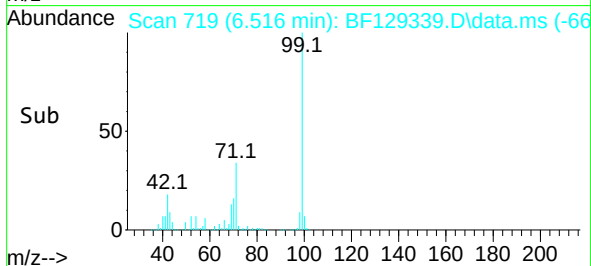
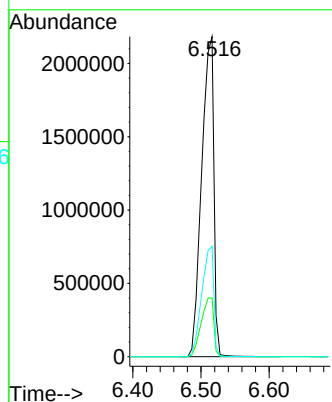
#7
Phenol-d6
Concen: 120.630 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

Instrument :
BNA_F
ClientSampleId :
PB146423BL



Tgt Ion: 99 Resp: 2710474

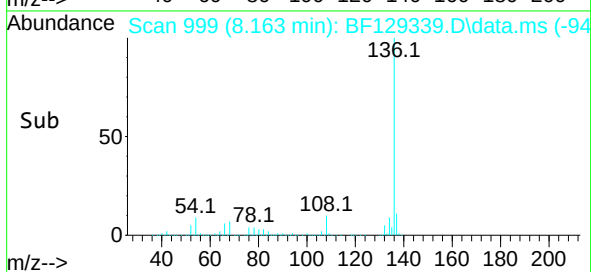
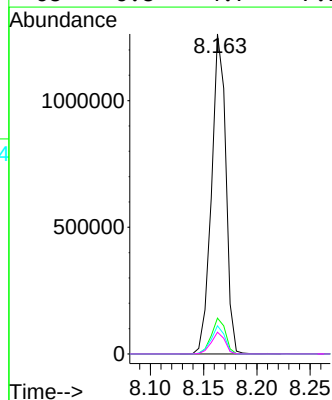
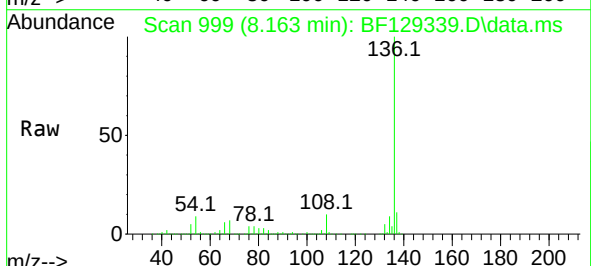
Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.3	25.9
71	34.5	28.9	43.3

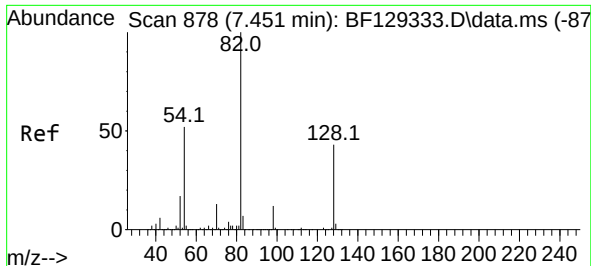


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

Tgt Ion: 136 Resp: 1180529

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.8	7.5	11.3
68	6.8	4.7	7.1





#23

Nitrobenzene-d5

Concen: 83.728 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129339.D

Acq: 25 Jul 2022 18:57

Instrument :

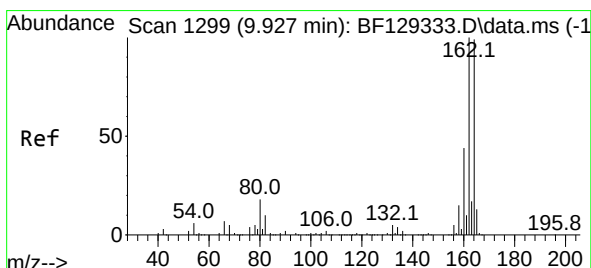
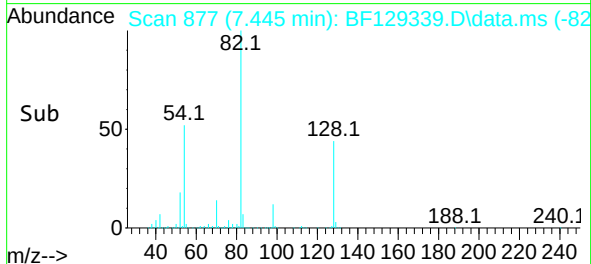
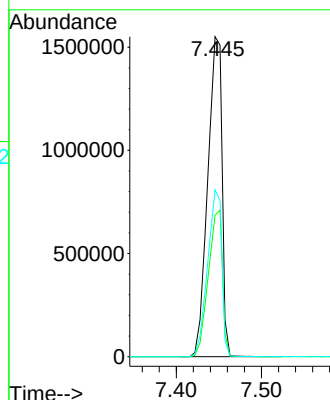
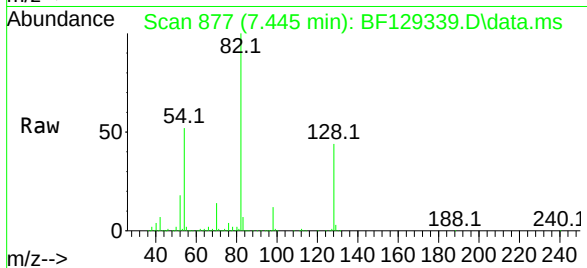
BNA_F

ClientSampleId :

PB146423BL

Tgt Ion: 82 Resp: 1810691

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.0	51.0
54	52.1	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

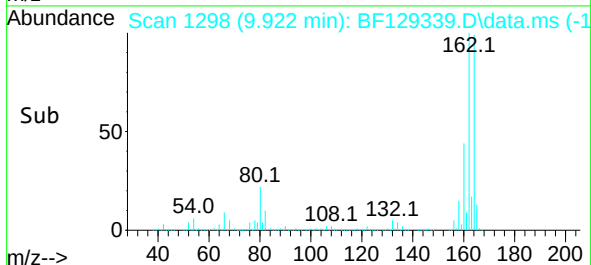
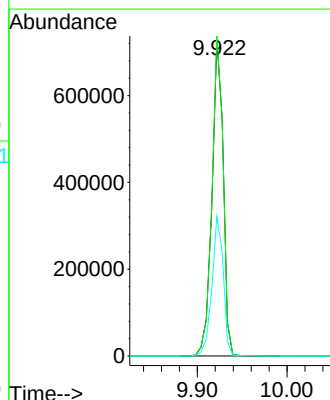
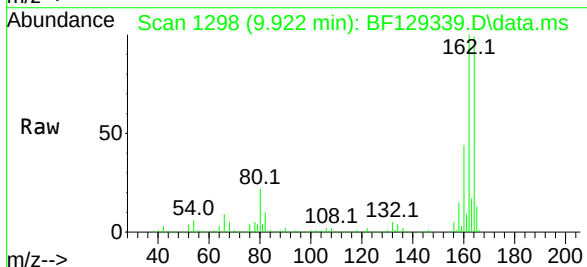
Delta R.T. -0.006 min

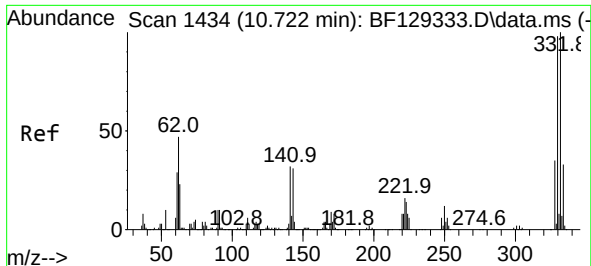
Lab File: BF129339.D

Acq: 25 Jul 2022 18:57

Tgt Ion:164 Resp: 636200

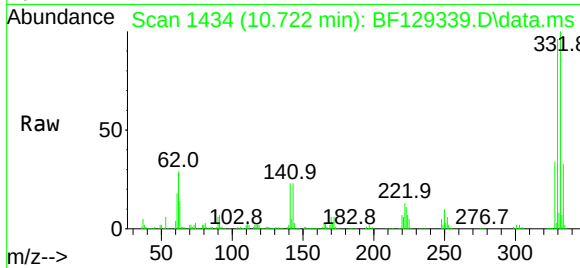
Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.5	119.3
160	44.1	34.2	51.4



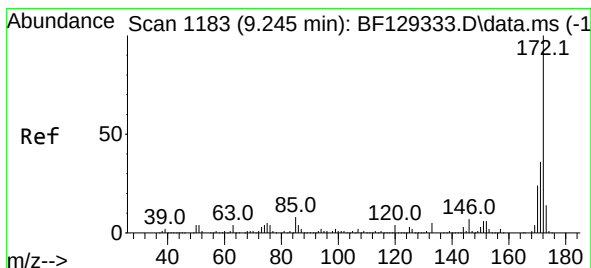
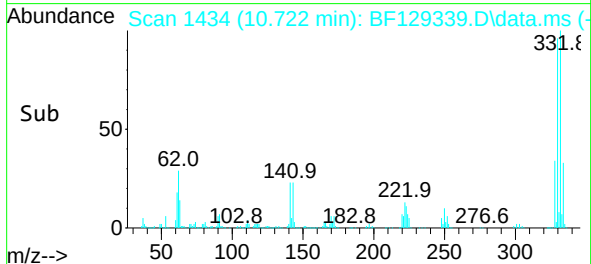
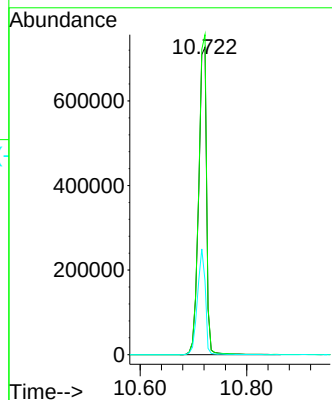


#42
2,4,6-Tribromophenol
Concen: 123.534 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

Instrument :
BNA_F
ClientSampleId :
PB146423BL

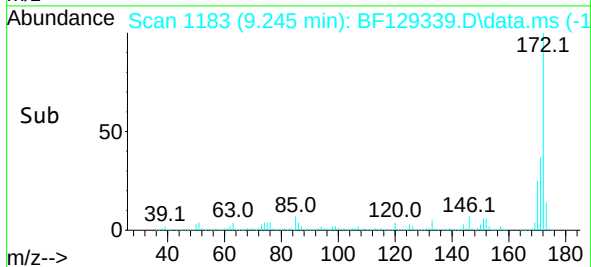
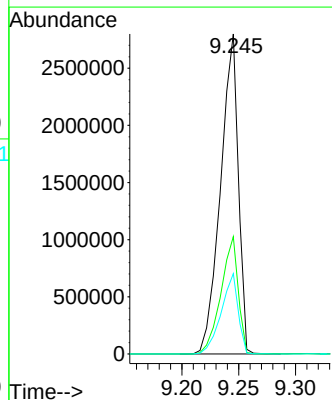
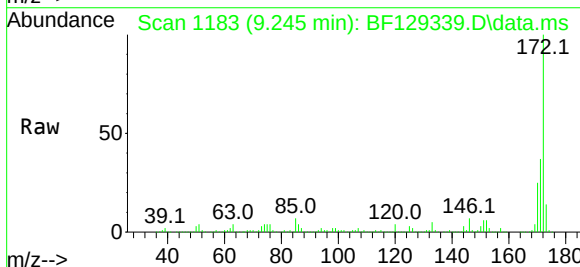


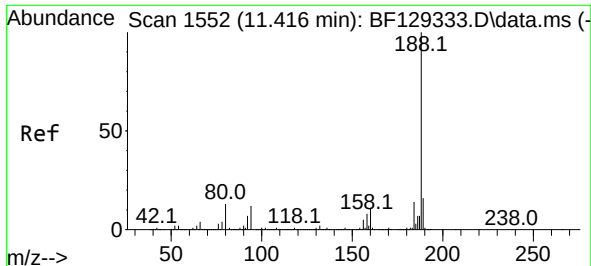
Tgt Ion:330 Resp: 755606
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 34.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 74.255 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

Tgt Ion:172 Resp: 3053815
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 25.1 19.8 29.8

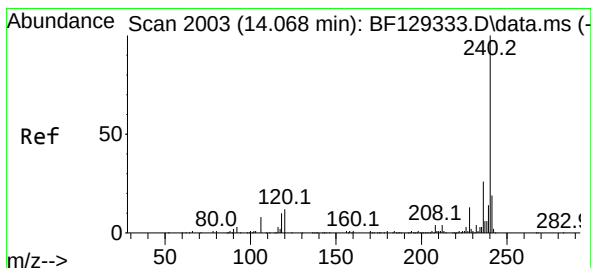
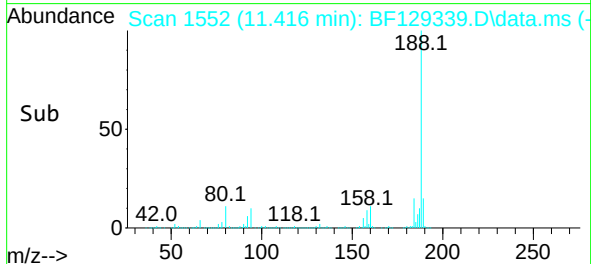
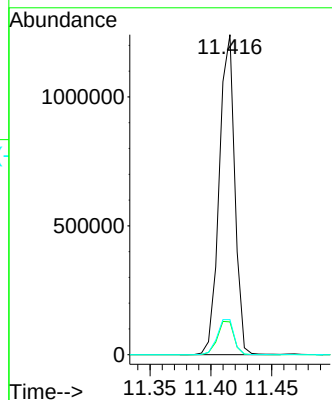
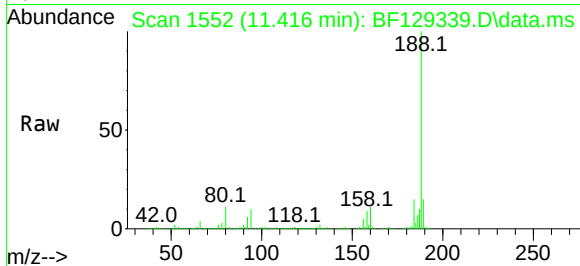




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

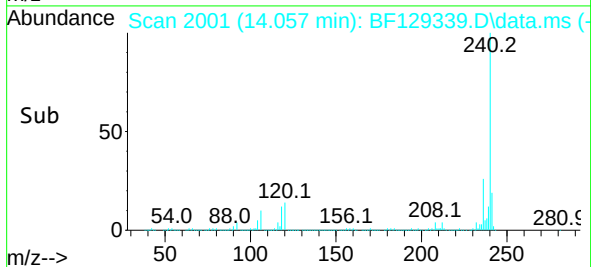
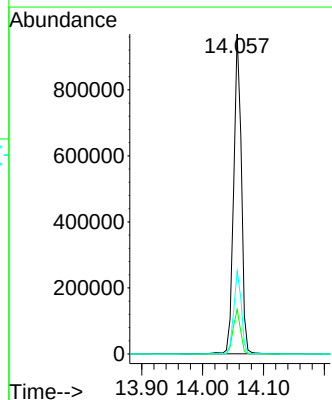
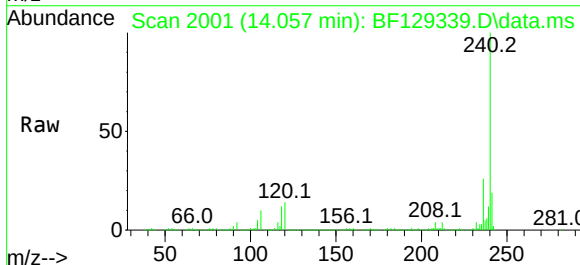
Instrument :
BNA_F
ClientSampleId :
PB146423BL

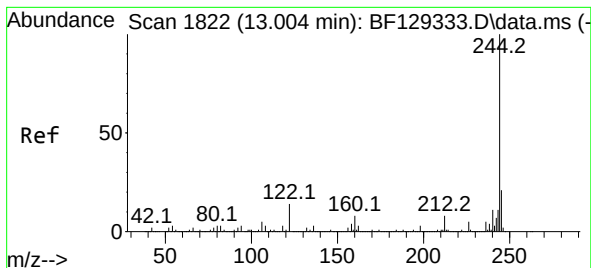
Tgt Ion:188 Resp: 1107144
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 11.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129339.D
Acq: 25 Jul 2022 18:57

Tgt Ion:240 Resp: 847059
Ion Ratio Lower Upper
240 100
120 13.9 8.9 13.3#
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 74.478 ng

RT: 13.004 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF129339.D

Acq: 25 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

PB146423BL

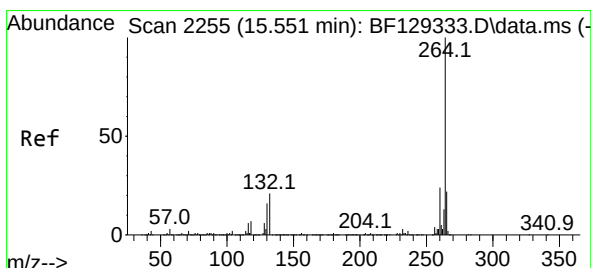
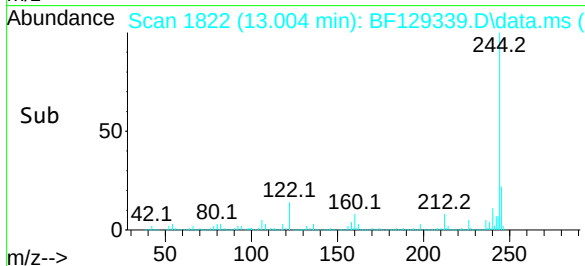
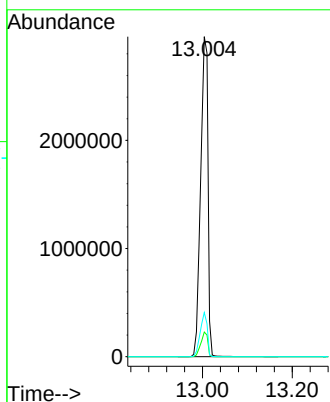
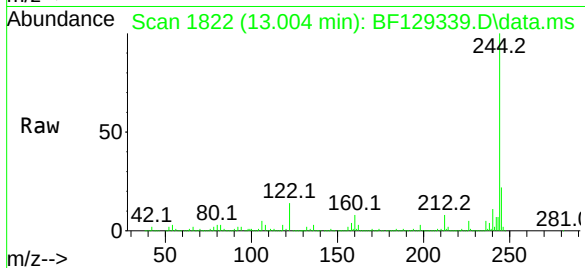
Tgt Ion:244 Resp: 3343998

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 13.8 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: BF129339.D

Acq: 25 Jul 2022 18:57

Tgt Ion:264 Resp: 719649

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.4 17.2 25.8

