

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129543.D
 Acq On : 03 Aug 2022 16:36
 Operator : CG\JU
 Sample : PB146537BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146537BL

Quant Time: Aug 03 17:47:23 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	6.869	152	201873	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	819966	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	438971	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	745661	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	549309	20.000	ng	0.00
86) Perylene-d12	15.527	264	434935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1503642	121.335	ng	0.00
7) Phenol-d6	6.516	99	1891582	121.438	ng	0.00
23) Nitrobenzene-d5	7.434	82	1263599	84.123	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	518178	122.780	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2248735	79.246	ng	0.00
79) Terphenyl-d14	12.992	244	2444099	83.942	ng	0.00

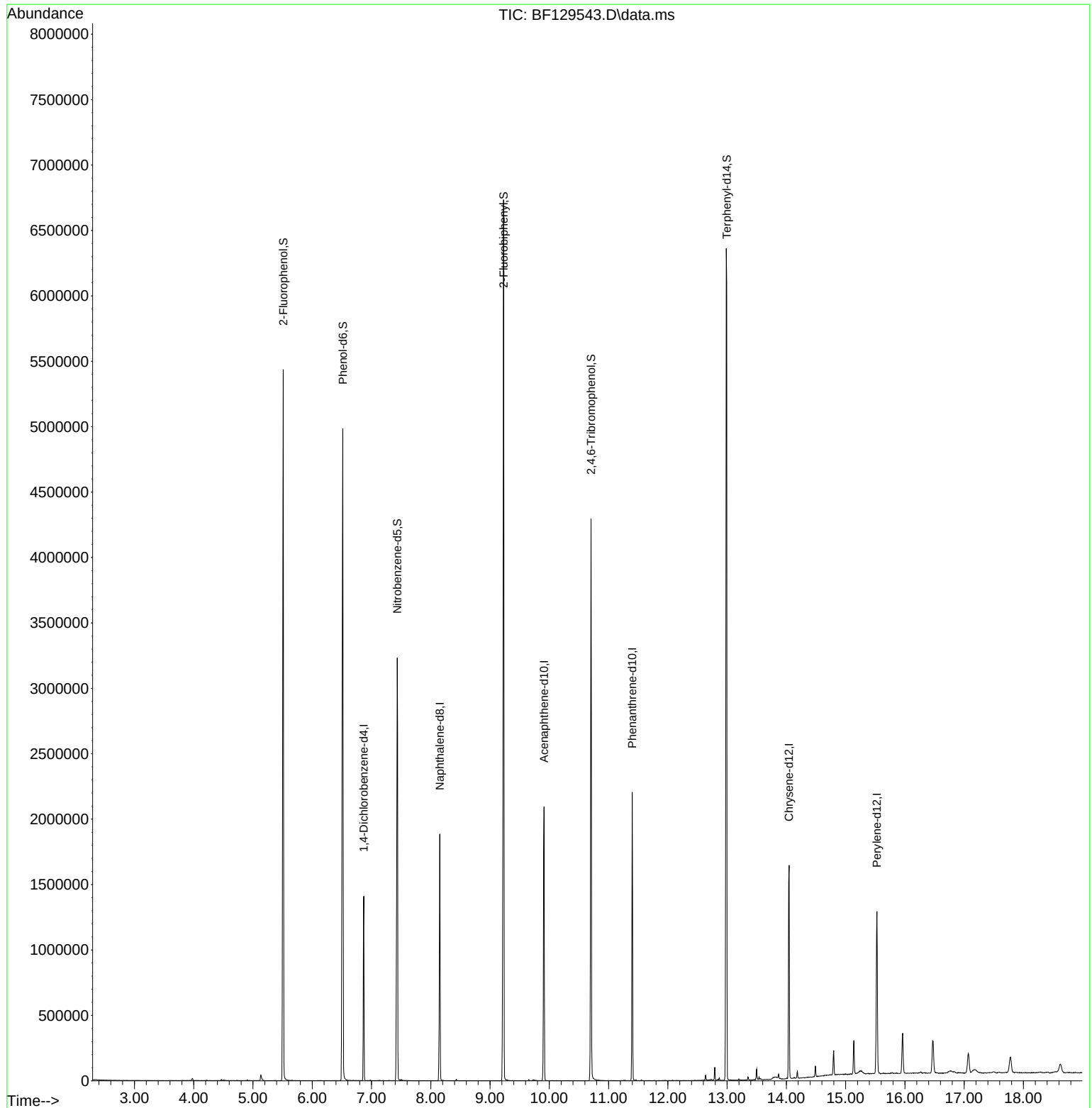
Target Compounds	Qvalue

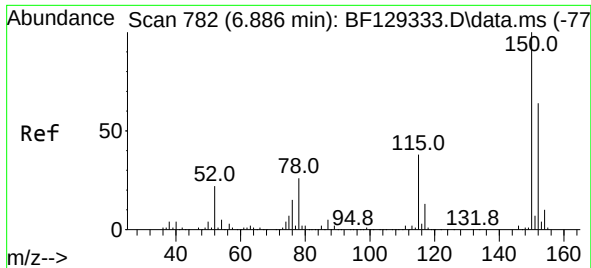
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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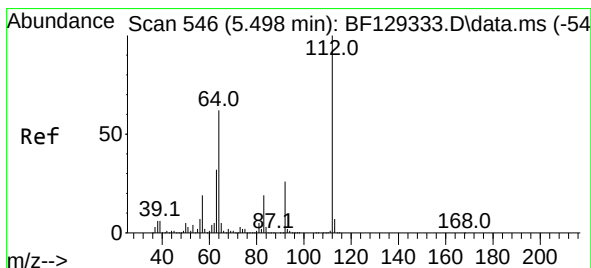
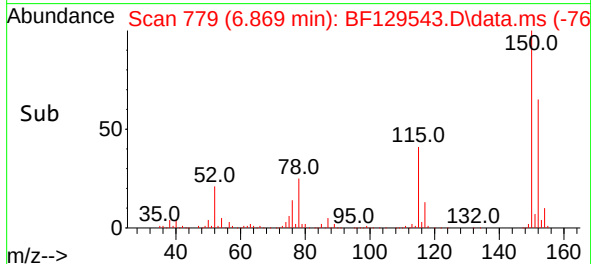
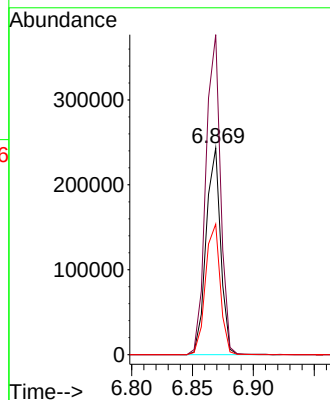
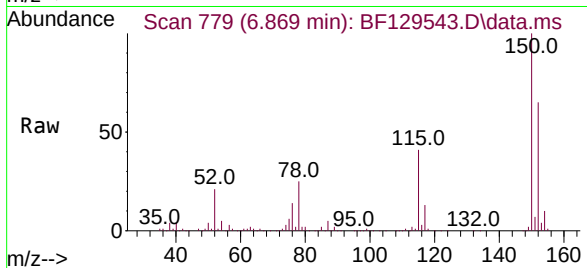




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129543.D
Acq: 03 Aug 2022 16:36

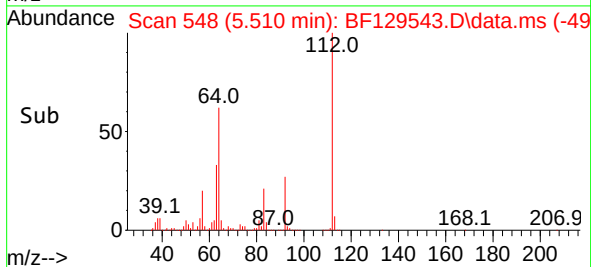
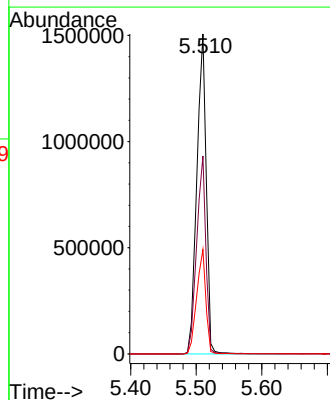
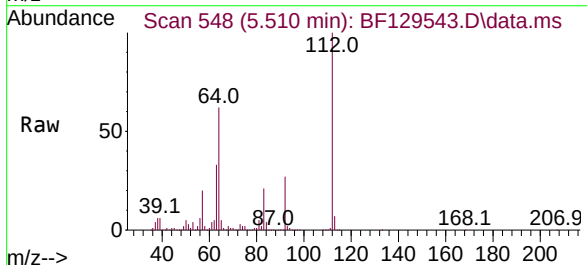
Instrument :
BNA_F
ClientSampleId :
PB146537BL

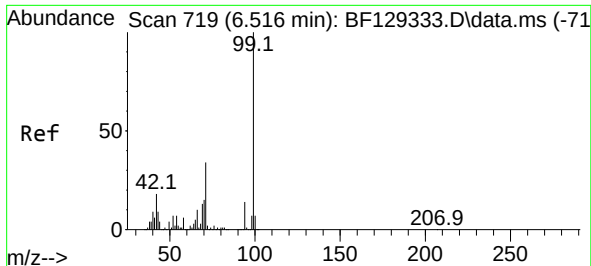
Tgt Ion:152 Resp: 201873
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 63.2 49.9 74.9



#5
2-Fluorophenol
Concen: 121.335 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.006 min
Lab File: BF129543.D
Acq: 03 Aug 2022 16:36

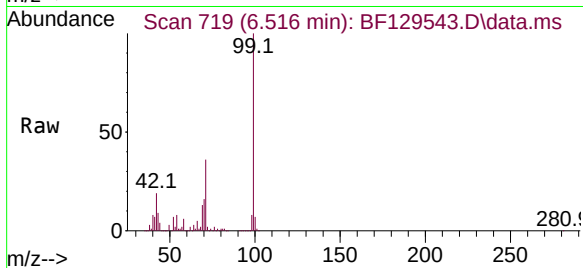
Tgt Ion:112 Resp: 1503642
Ion Ratio Lower Upper
112 100
64 61.8 53.3 79.9
63 32.6 28.0 42.0





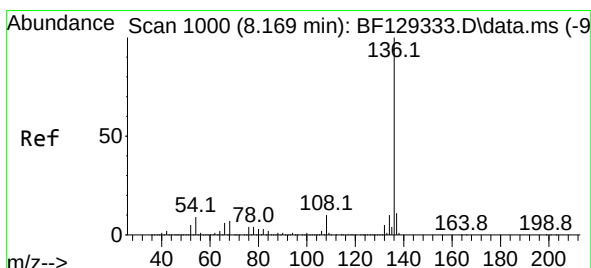
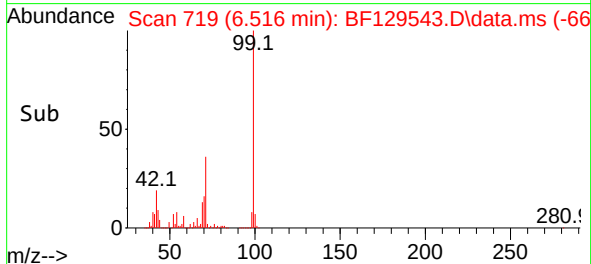
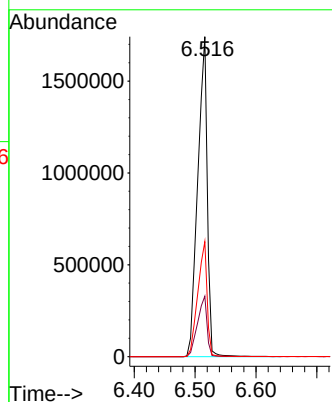
#7
Phenol-d6
Concen: 121.438 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129543.D
Acq: 03 Aug 2022 16:36

Instrument :
BNA_F
ClientSampleId :
PB146537BL



Tgt Ion: 99 Resp: 1891582

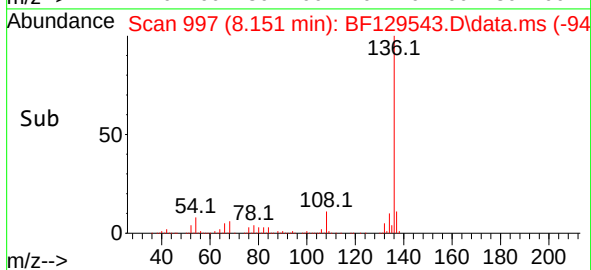
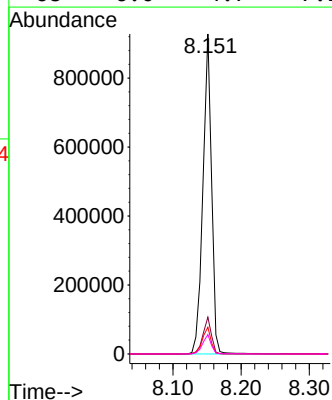
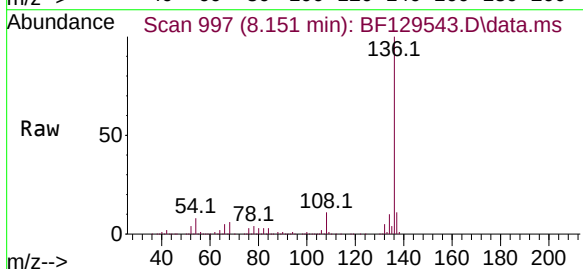
Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.3	25.9
71	35.9	28.9	43.3

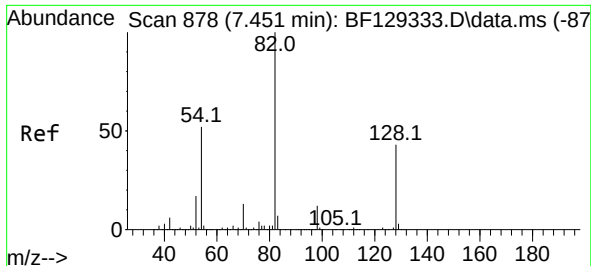


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF129543.D
Acq: 03 Aug 2022 16:36

Tgt Ion: 136 Resp: 819966

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.3	7.5	11.3
68	6.0	4.7	7.1





#23

Nitrobenzene-d5

Concen: 84.123 ng

RT: 7.434 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129543.D

Acq: 03 Aug 2022 16:36

Instrument :

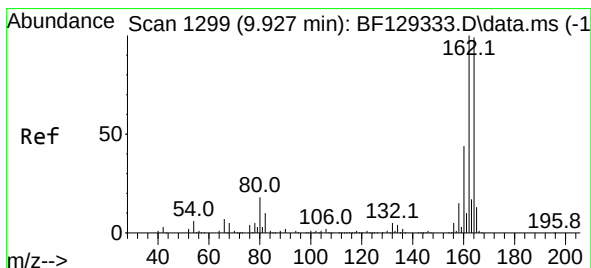
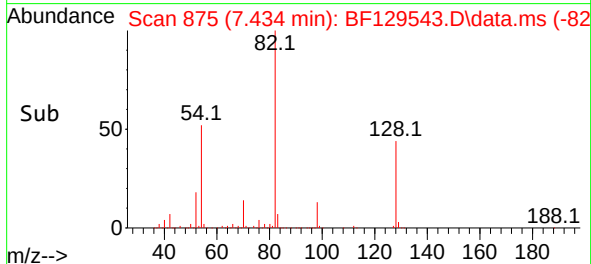
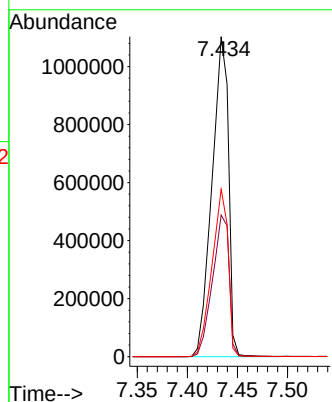
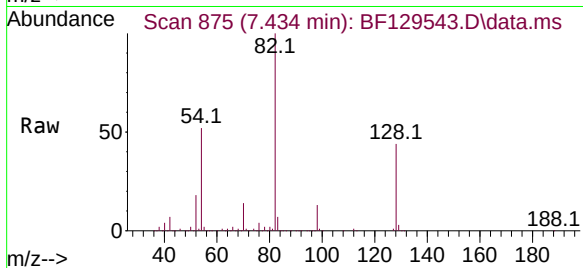
BNA_F

ClientSampleId :

PB146537BL

Tgt Ion: 82 Resp: 1263599

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: 9.910 min Scan# 1296

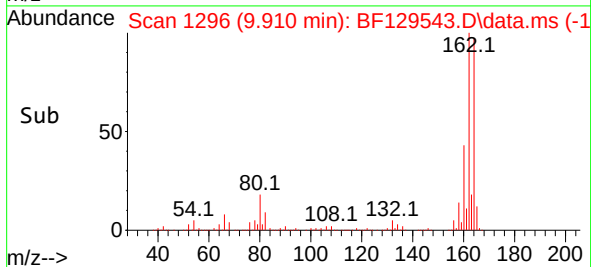
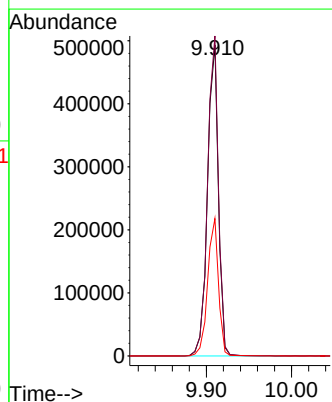
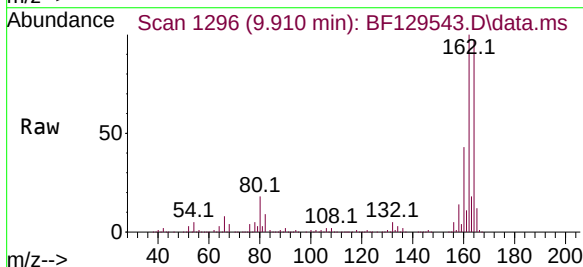
Delta R.T. -0.006 min

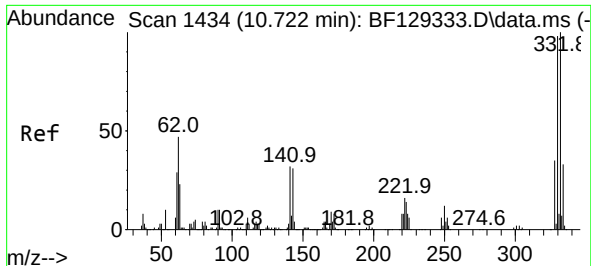
Lab File: BF129543.D

Acq: 03 Aug 2022 16:36

Tgt Ion: 164 Resp: 438971

Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.5	119.3
160	44.2	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 122.780 ng

RT: 10.704 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129543.D

Acq: 03 Aug 2022 16:36

Instrument :

BNA_F

ClientSampleId :

PB146537BL

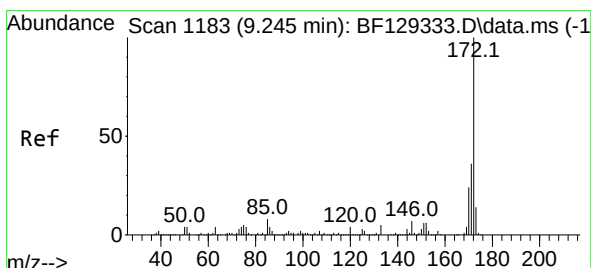
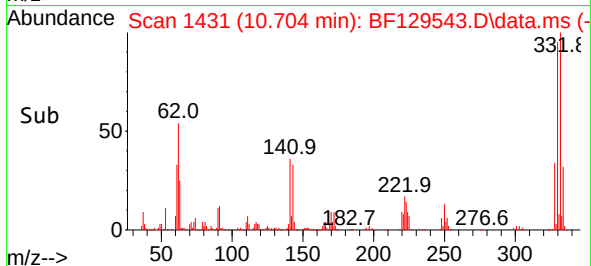
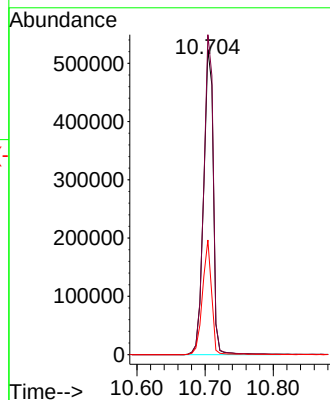
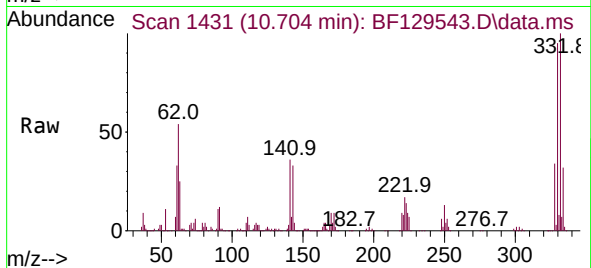
Tgt Ion:330 Resp: 518178

Ion Ratio Lower Upper

330 100

332 103.5 76.8 115.2

141 35.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 79.246 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129543.D

Acq: 03 Aug 2022 16:36

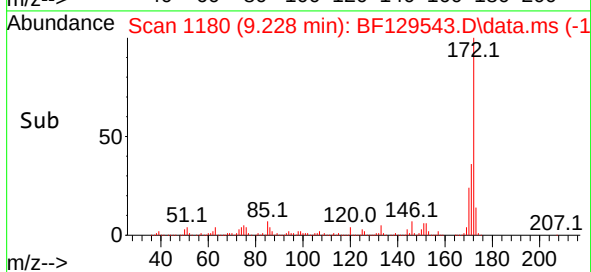
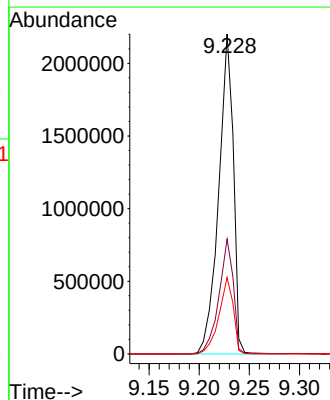
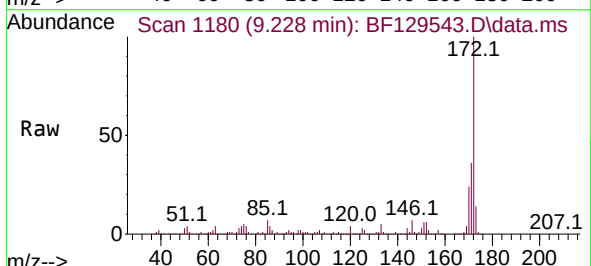
Tgt Ion:172 Resp: 2248735

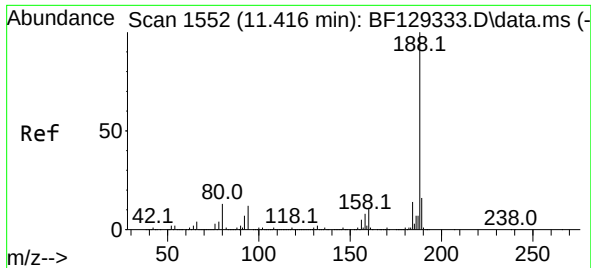
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.9 19.8 29.8

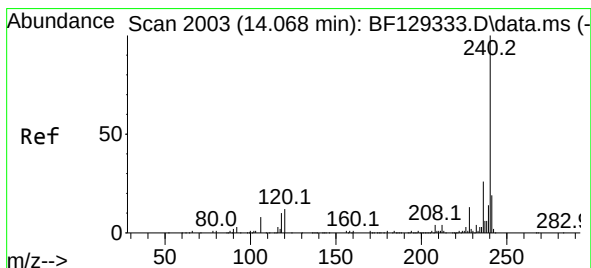
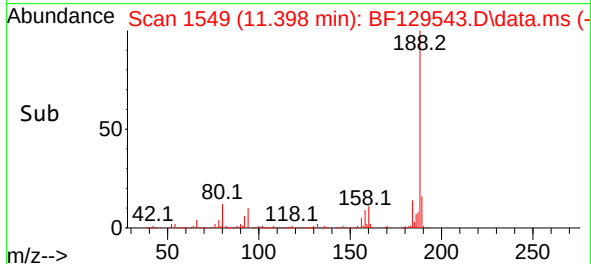
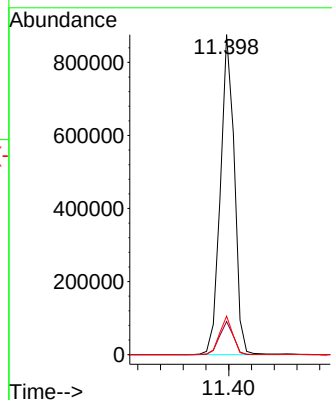
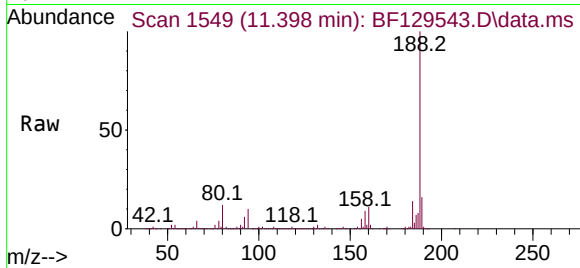




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129543.D
Acq: 03 Aug 2022 16:36

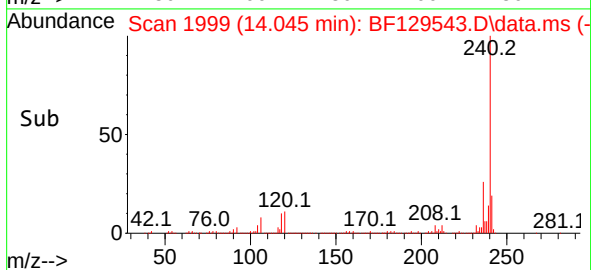
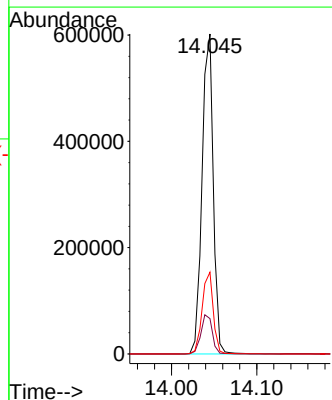
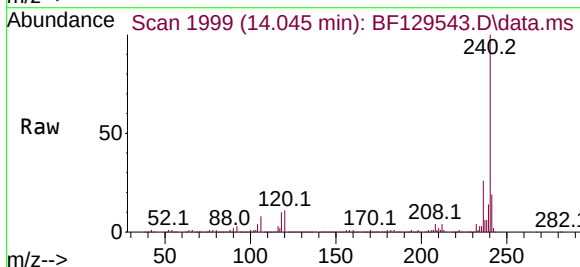
Instrument :
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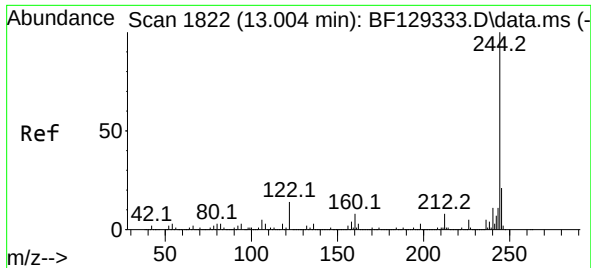
Tgt Ion:188 Resp: 745661
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 12.0 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129543.D
Acq: 03 Aug 2022 16:36

Tgt Ion:240 Resp: 549309
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.5 20.8 31.2

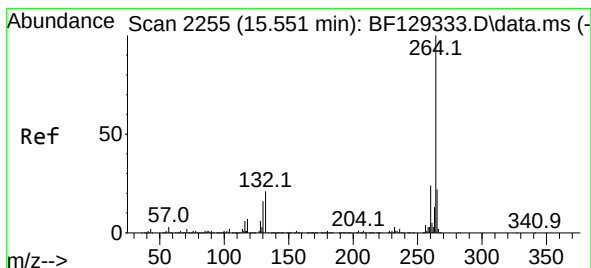
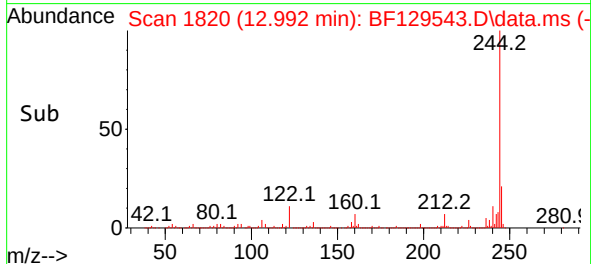
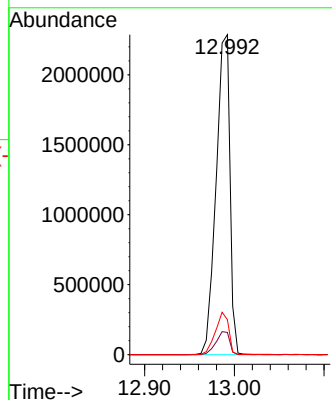
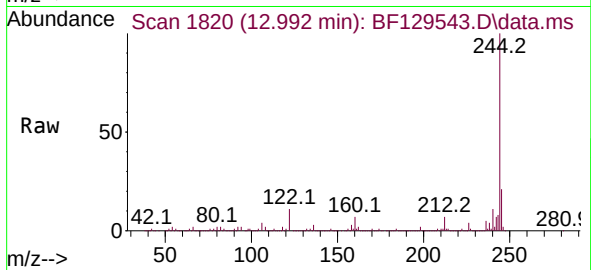




#79
 Terphenyl-d14
 Concen: 83.942 ng
 RT: 12.992 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129543.D
 Acq: 03 Aug 2022 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB146537BL

Tgt Ion:244 Resp: 2444099
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 10.9 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: BF129543.D
 Acq: 03 Aug 2022 16:36

Tgt Ion:264 Resp: 434935
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 22.4 17.2 25.8

