

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
 Data File : BF133327.D
 Acq On : 10 May 2023 13:19
 Operator : CG\JU
 Sample : PB152561TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152561TB

Quant Time: May 10 13:52:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	266463	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	1126573	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	599363	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	1086267	20.000	ng	0.00
76) Chrysene-d12	13.880	240	728275	20.000	ng	0.00
86) Perylene-d12	15.298	264	608597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	2025010	114.800	ng	0.02
7) Phenol-d6	6.375	99	2469003	112.770	ng	0.00
23) Nitrobenzene-d5	7.292	82	1527850	73.203	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	633121	105.035	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	2536470	70.800	ng	0.00
79) Terphenyl-d14	12.833	244	2922200	69.202	ng	0.00

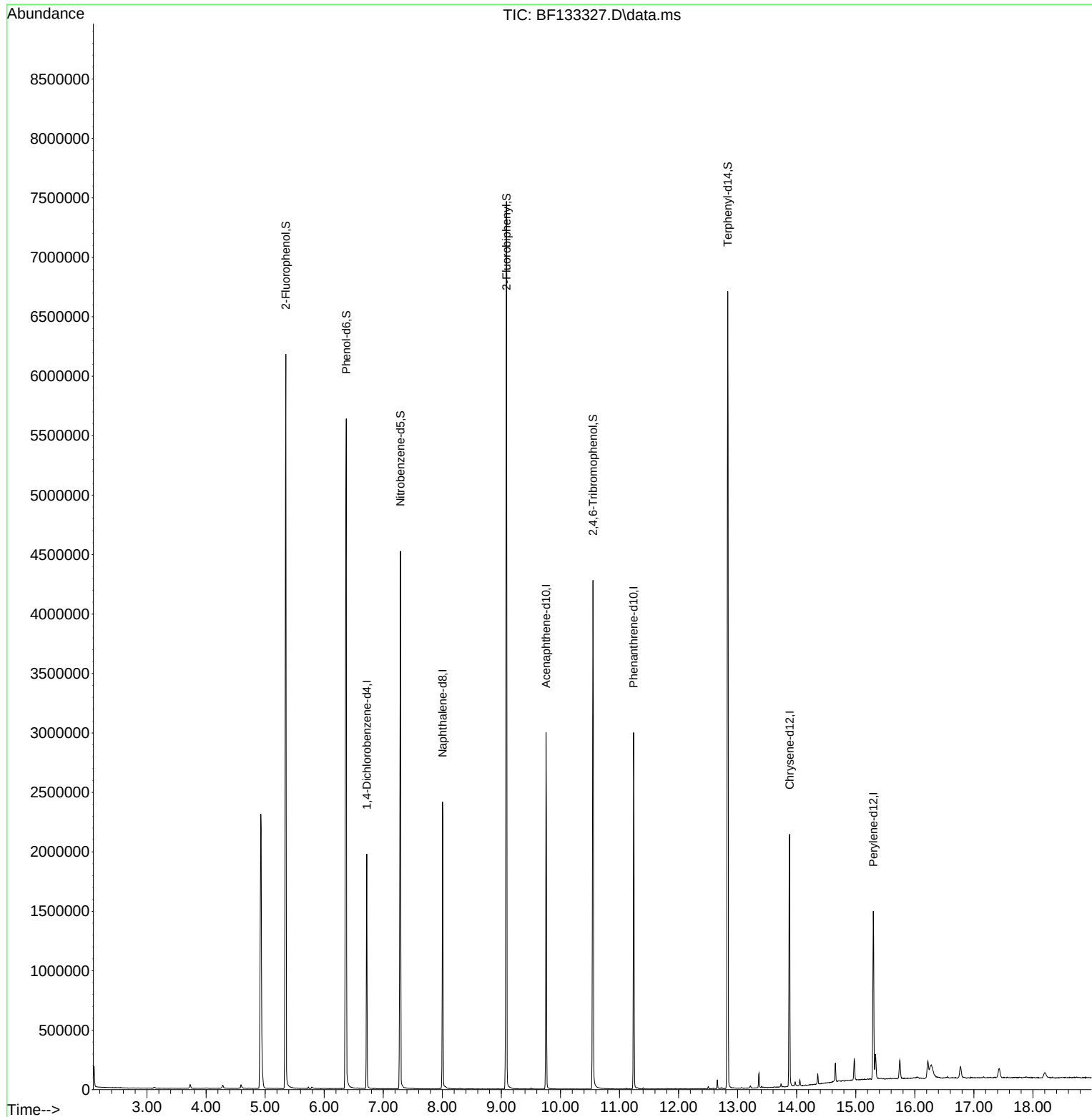
Target Compounds	Qvalue

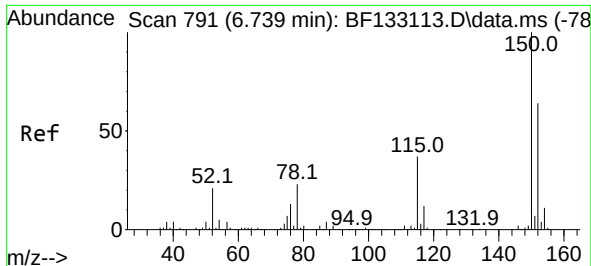
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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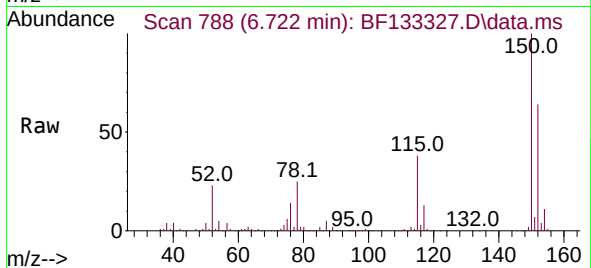
Quant Time: May 10 13:52:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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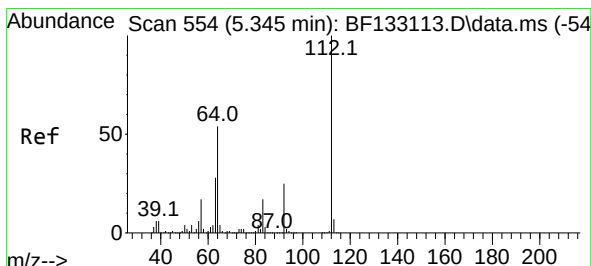
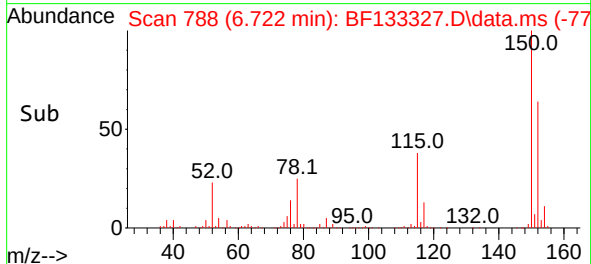
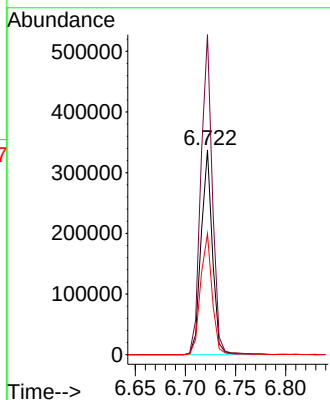


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133327.D
 Acq: 10 May 2023 13:19

Instrument :
 BNA_F
 ClientSampleId :
 PB152561TB

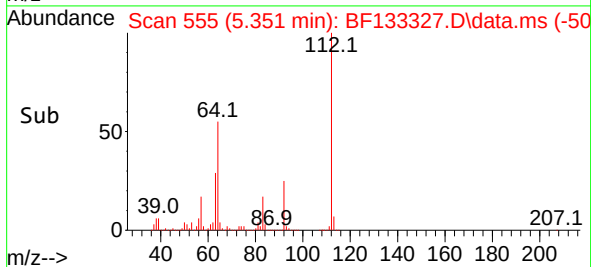
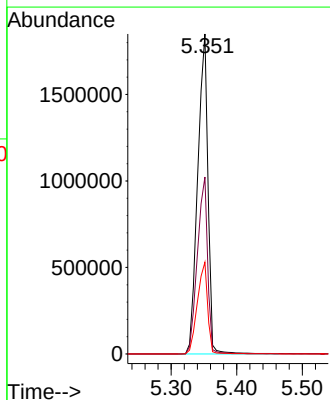
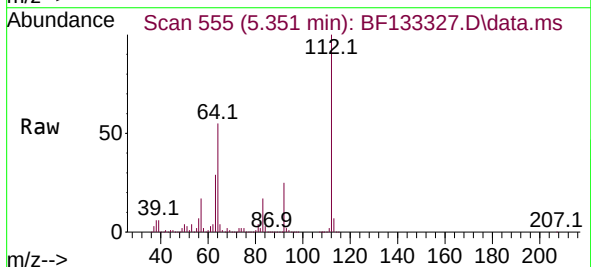


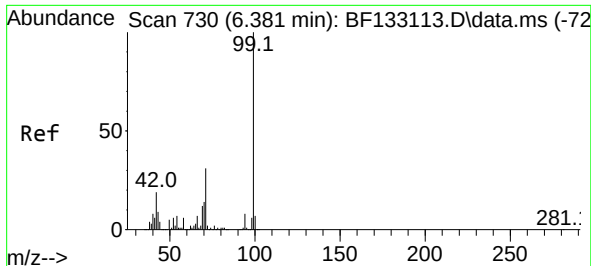
Tgt Ion:152 Resp: 266463
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.8 187.2
 115 59.0 49.9 74.9



#5
 2-Fluorophenol
 Concen: 114.800 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.024 min
 Lab File: BF133327.D
 Acq: 10 May 2023 13:19

Tgt Ion:112 Resp: 2025010
 Ion Ratio Lower Upper
 112 100
 64 55.3 46.8 70.2
 63 28.7 23.8 35.8



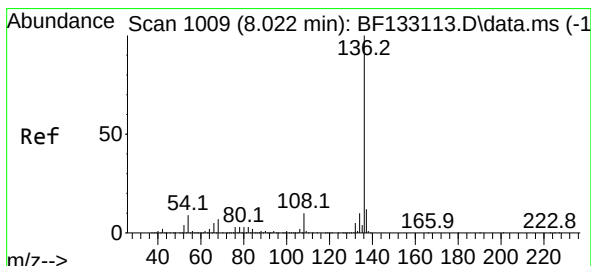
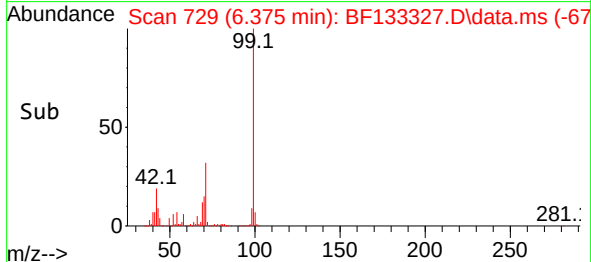
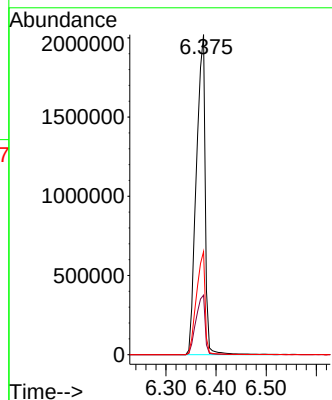
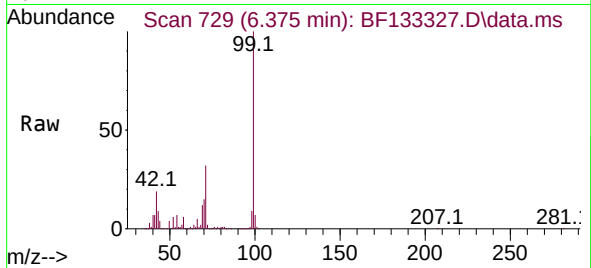


#7
Phenol-d6
Concen: 112.770 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133327.D
Acq: 10 May 2023 13:19

Instrument :
BNA_F
ClientSampleId :
PB152561TB

Tgt Ion: 99 Resp: 2469003

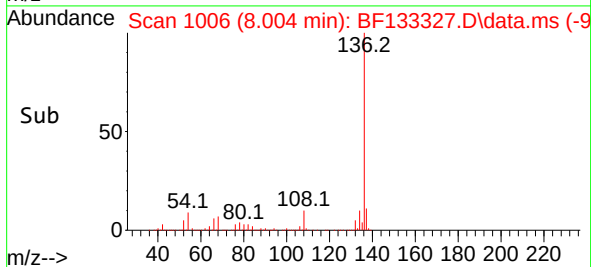
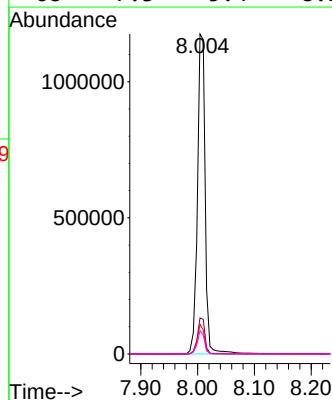
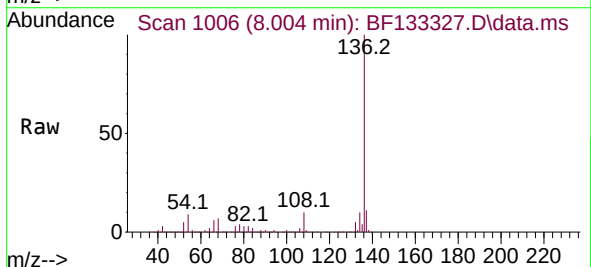
Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	32.2	25.6	38.4

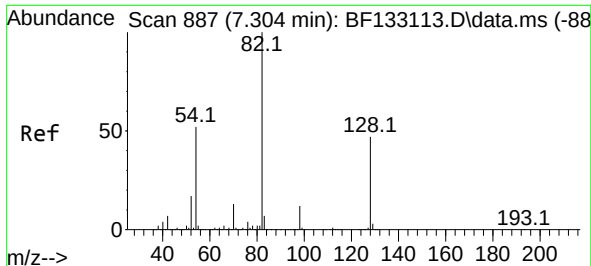


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133327.D
Acq: 10 May 2023 13:19

Tgt Ion: 136 Resp: 1126573

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.3	7.0	10.4
68	7.3	5.4	8.2





#23

Nitrobenzene-d5

Concen: 73.203 ng

RT: 7.292 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF133327.D

Acq: 10 May 2023 13:19

Instrument :

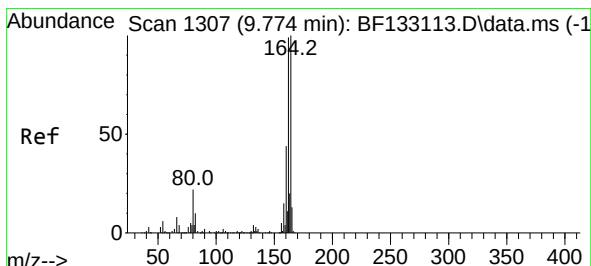
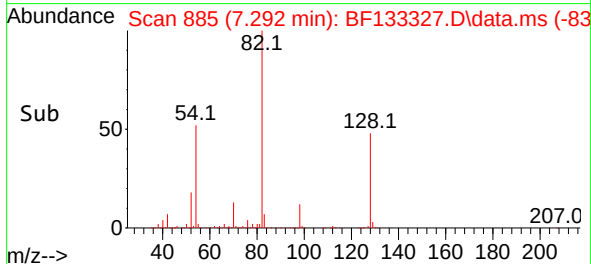
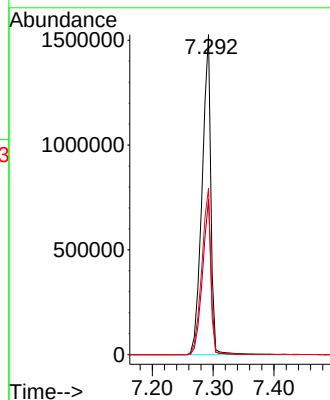
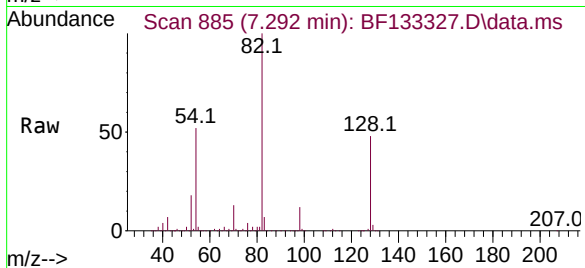
BNA_F

ClientSampleId :

PB152561TB

Tgt Ion: 82 Resp: 1527850

Ion	Ratio	Lower	Upper
82	100		
128	48.5	37.7	56.5
54	52.1	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

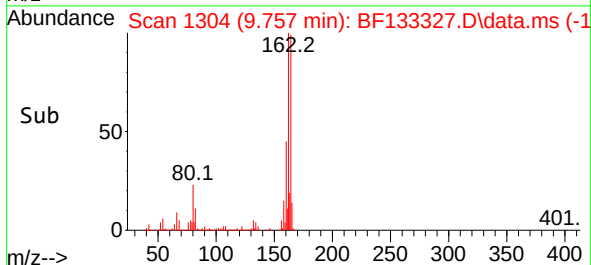
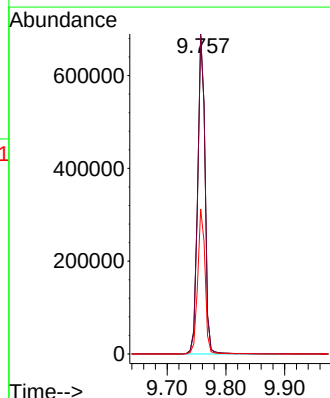
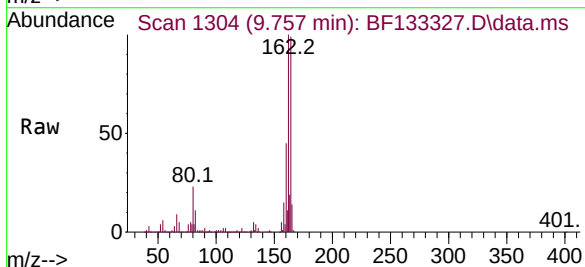
Delta R.T. -0.006 min

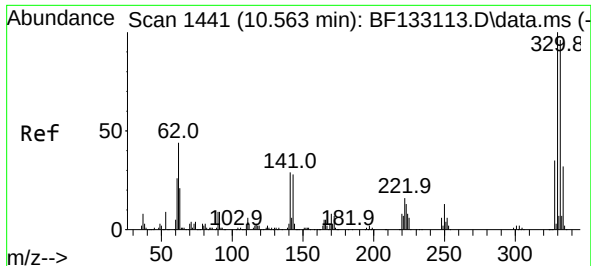
Lab File: BF133327.D

Acq: 10 May 2023 13:19

Tgt Ion:164 Resp: 599363

Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.7	118.1
160	45.6	35.8	53.6

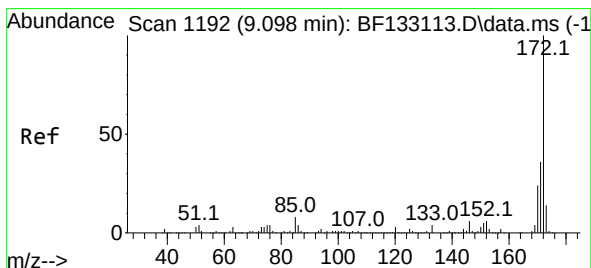
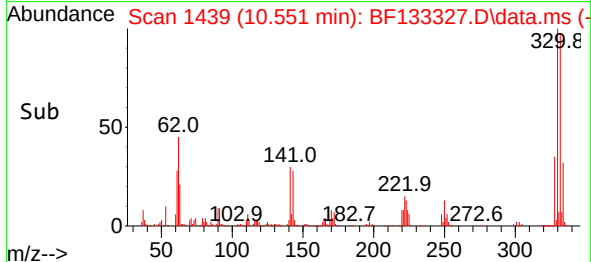
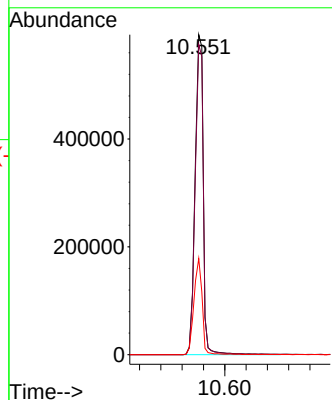
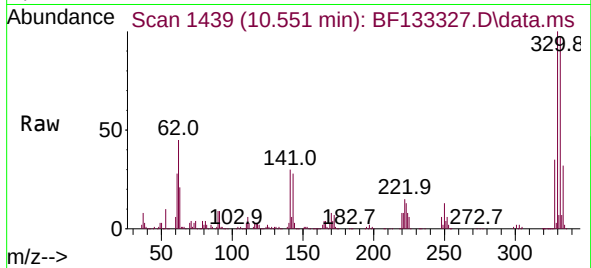




#42
2,4,6-Tribromophenol
Concen: 105.035 ng
RT: 10.551 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133327.D
Acq: 10 May 2023 13:19

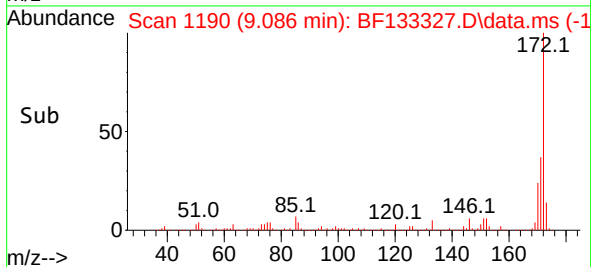
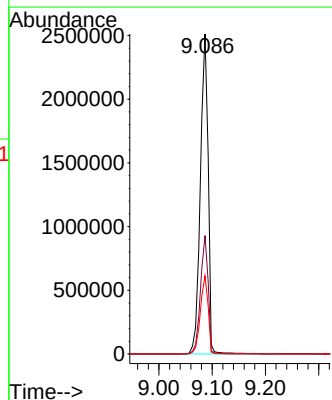
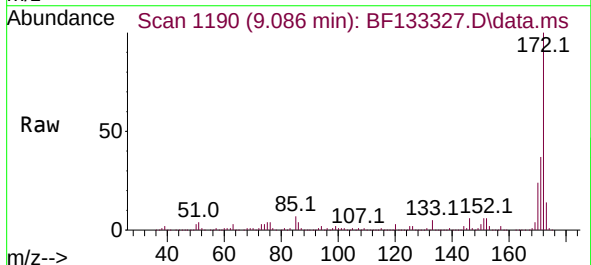
Instrument :
BNA_F
ClientSampleId :
PB152561TB

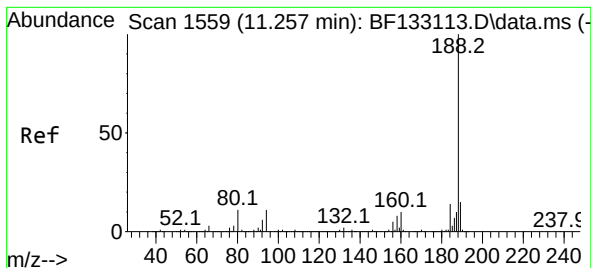
Tgt Ion:330 Resp: 633121
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 30.4 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 70.800 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF133327.D
Acq: 10 May 2023 13:19

Tgt Ion:172 Resp: 2536470
Ion Ratio Lower Upper
172 100
171 37.0 28.8 43.2
170 24.5 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133327.D

Acq: 10 May 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB152561TB

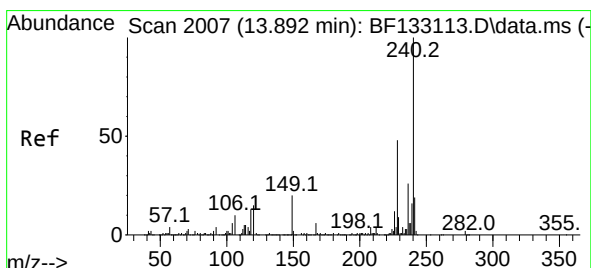
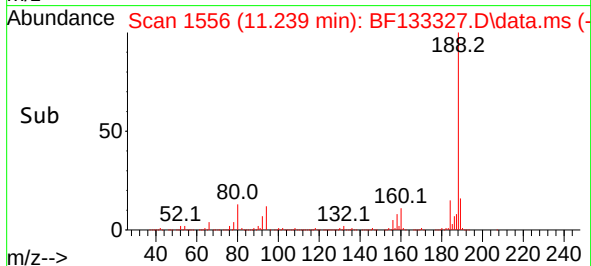
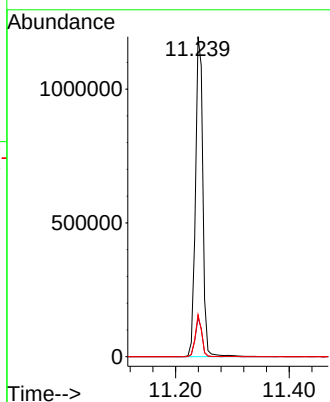
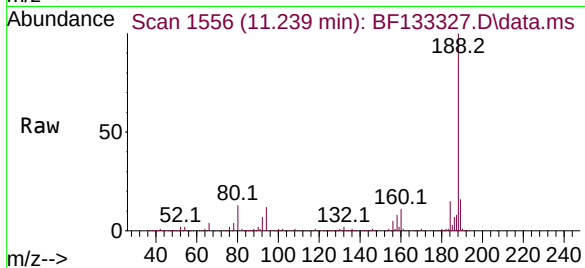
Tgt Ion:188 Resp: 1086267

Ion Ratio Lower Upper

188 100

94 12.2 9.7 14.5

80 13.1 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133327.D

Acq: 10 May 2023 13:19

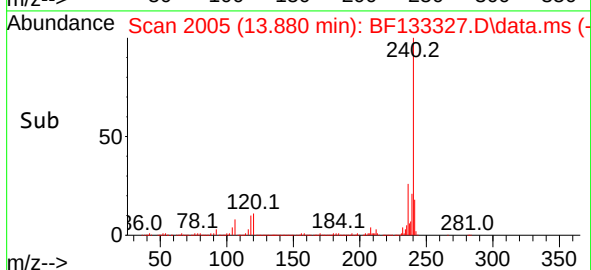
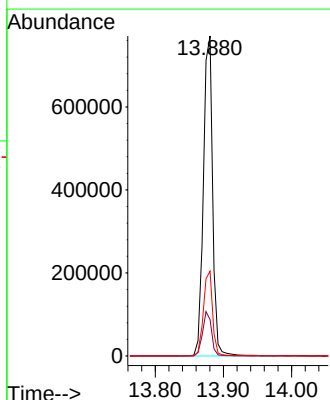
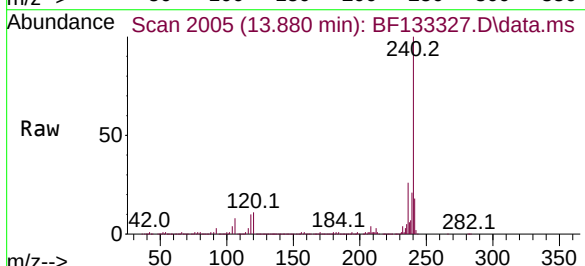
Tgt Ion:240 Resp: 728275

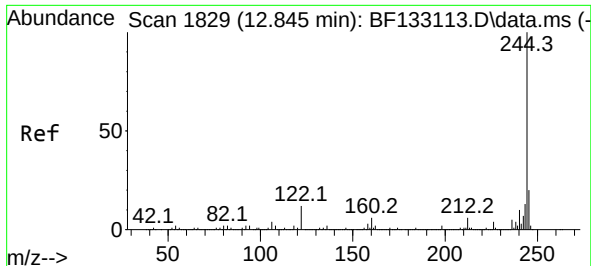
Ion Ratio Lower Upper

240 100

120 11.4 10.5 15.7

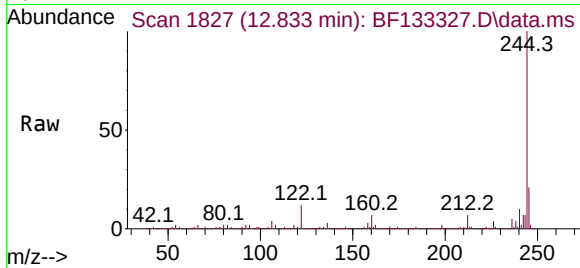
236 26.5 21.5 32.3



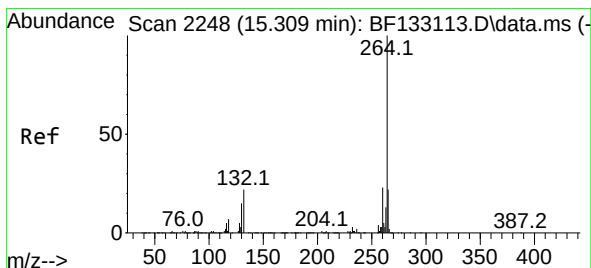
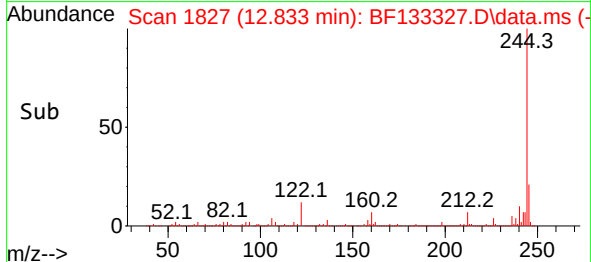
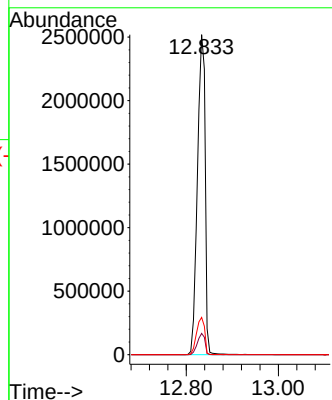


#79
 Terphenyl-d14
 Concen: 69.202 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: BF133327.D
 Acq: 10 May 2023 13:19

Instrument :
 BNA_F
 ClientSampleId :
 PB152561TB



Tgt Ion:244 Resp: 2922200
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.6 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 2246
 Delta R.T. 0.006 min
 Lab File: BF133327.D
 Acq: 10 May 2023 13:19

Tgt Ion:264 Resp: 608597
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 22.2 17.0 25.4

