

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138153.D
 Acq On : 07 Jun 2024 11:33
 Operator : CG\JU
 Sample : PB161307BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161307BL

Quant Time: Jun 07 12:25:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	371866	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1441940	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	830420	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1544682	20.000	ng	0.00
76) Chrysene-d12	14.063	240	970466	20.000	ng	0.00
86) Perylene-d12	15.545	264	610757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2885806	132.255	ng	0.01
7) Phenol-d6	6.534	99	3489364	126.392	ng	0.00
23) Nitrobenzene-d5	7.469	82	2143883	101.158	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	1144186	143.171	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	4298392	90.507	ng	0.00
79) Terphenyl-d14	13.021	244	5198211	80.118	ng	0.00

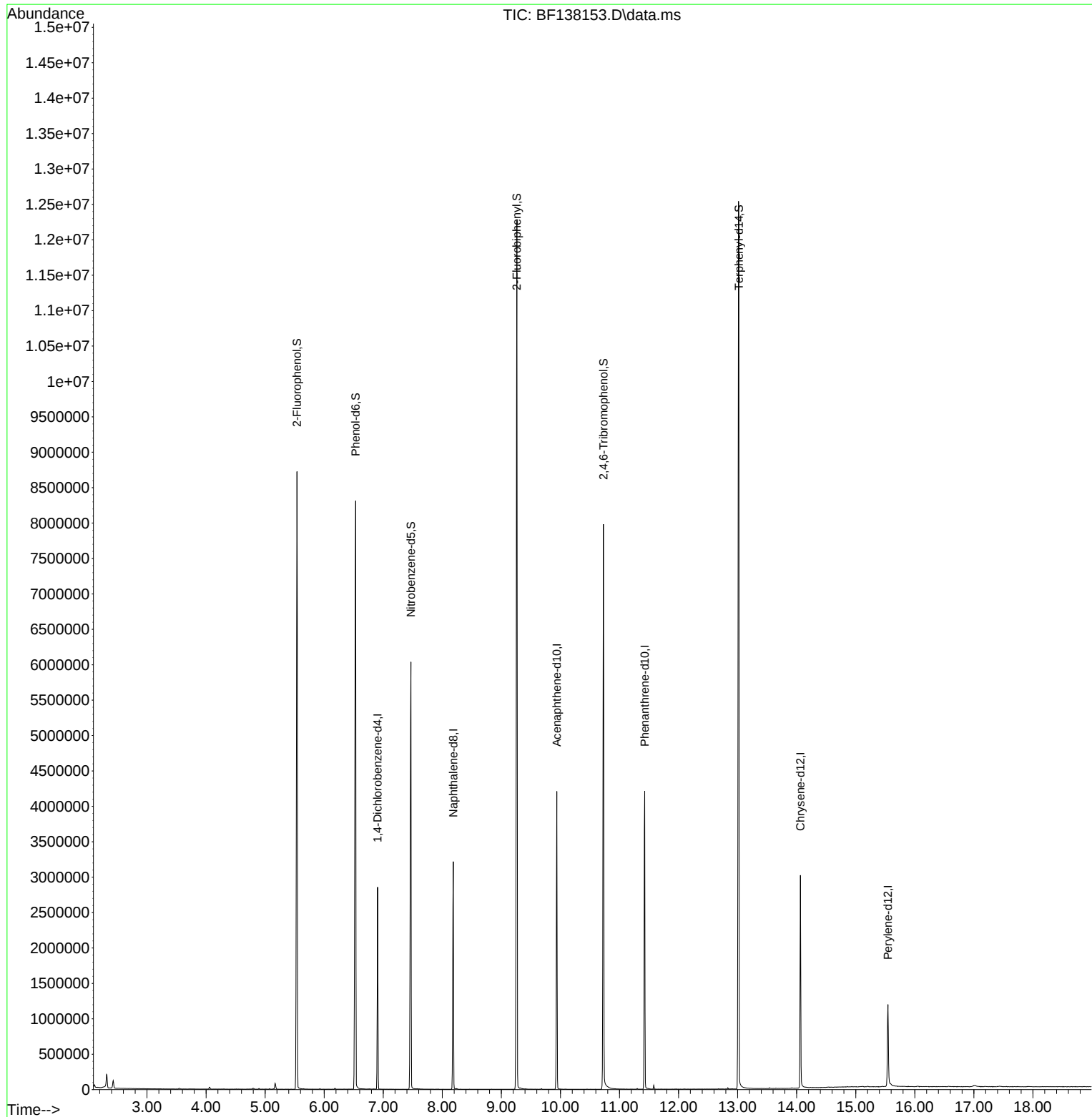
Target Compounds	Qvalue

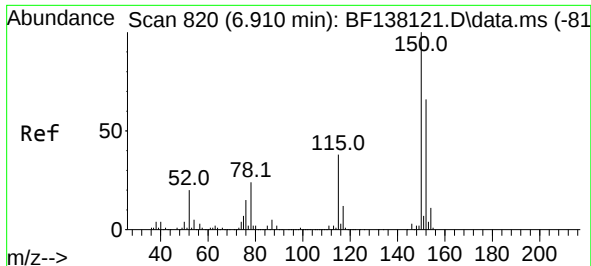
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 06 05:19:29 2024
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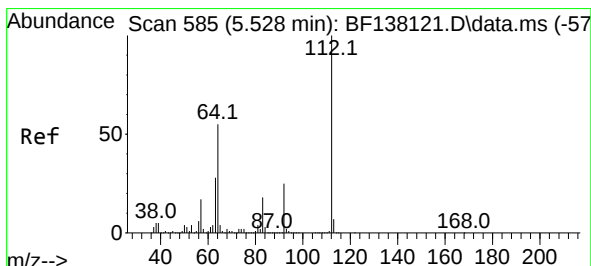
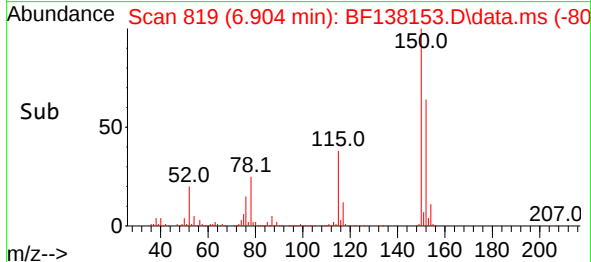
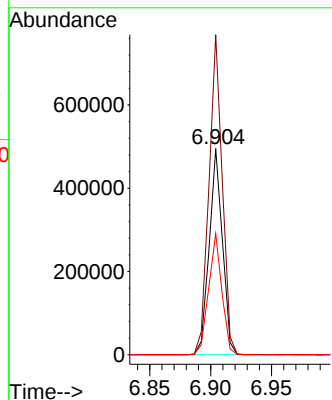
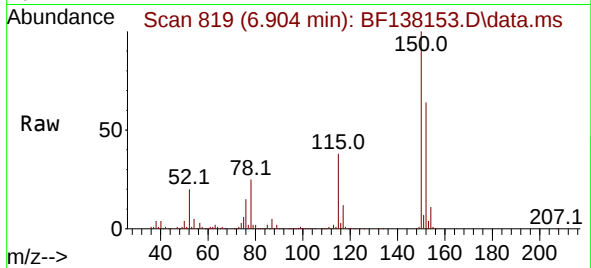




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BF138153.D
 Acq: 07 Jun 2024 11:33

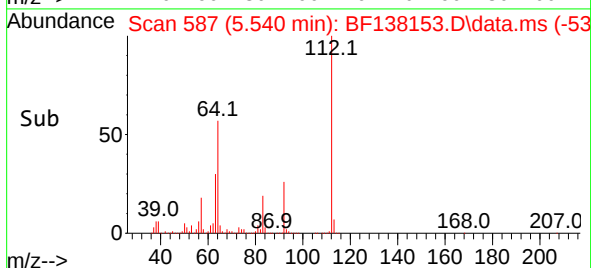
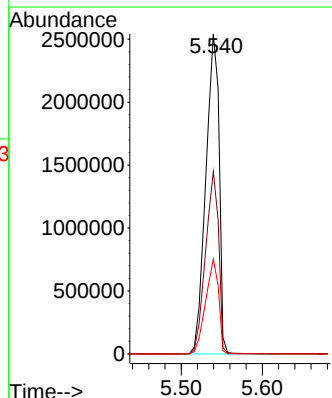
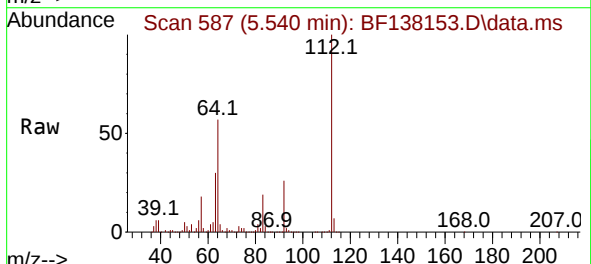
Instrument :
 BNA_F
 ClientSampleId :
 PB161307BL

Tgt Ion:152 Resp: 371866
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.8 182.6
 115 58.7 46.2 69.2



#5
 2-Fluorophenol
 Concen: 132.255 ng
 RT: 5.540 min Scan# 587
 Delta R.T. 0.012 min
 Lab File: BF138153.D
 Acq: 07 Jun 2024 11:33

Tgt Ion:112 Resp: 2885806
 Ion Ratio Lower Upper
 112 100
 64 57.0 44.0 66.0
 63 29.6 22.1 33.1



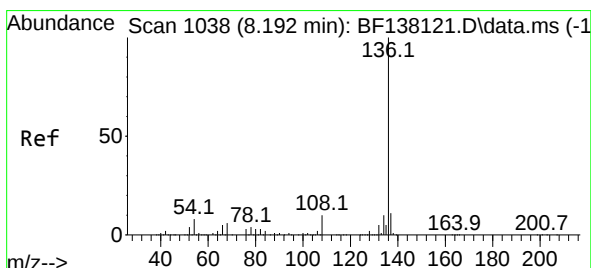
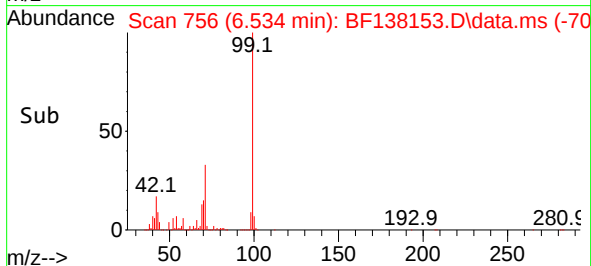
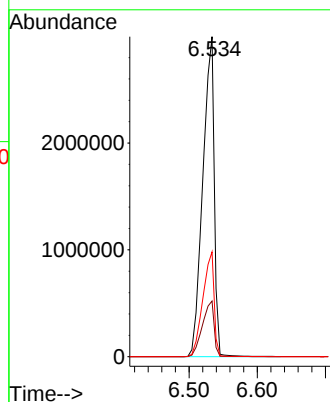
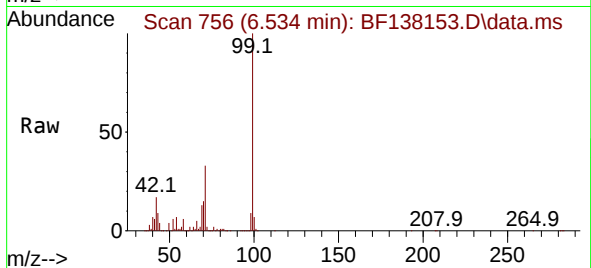


#7
Phenol-d6
Concen: 126.392 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138153.D
Acq: 07 Jun 2024 11:33

Instrument :
BNA_F
ClientSampleId :
PB161307BL

Tgt Ion: 99 Resp: 3489364

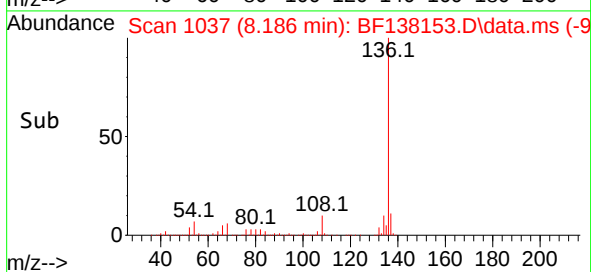
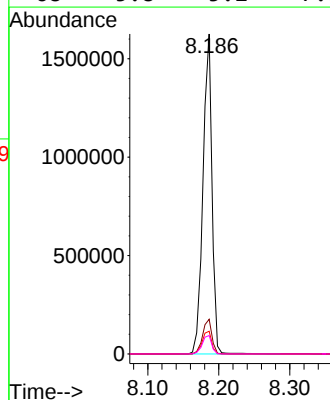
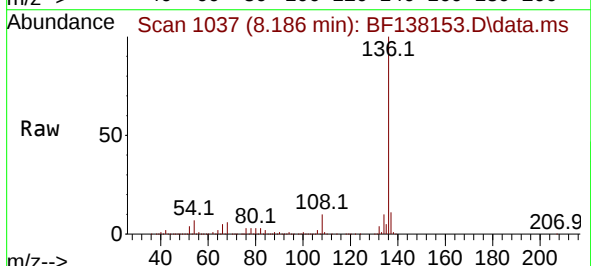
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.4	21.6
71	32.8	25.5	38.3

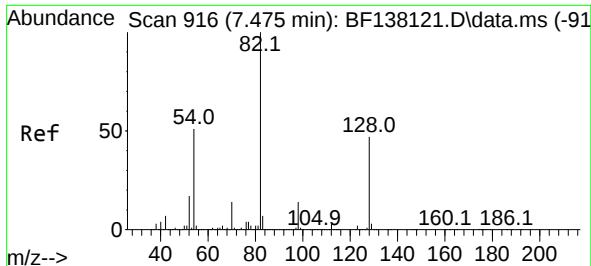


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138153.D
Acq: 07 Jun 2024 11:33

Tgt Ion: 136 Resp: 1441940

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.1	6.2	9.2
68	5.8	5.2	7.8

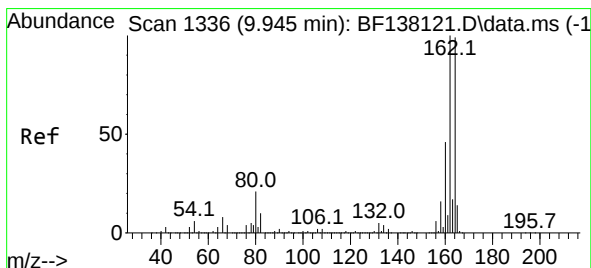
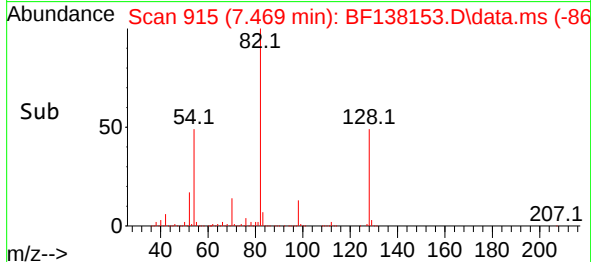
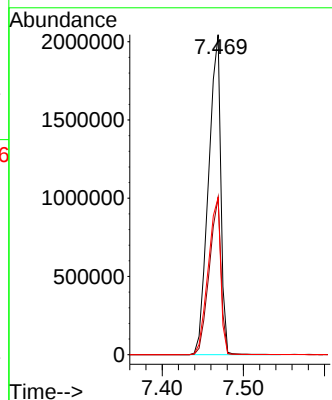
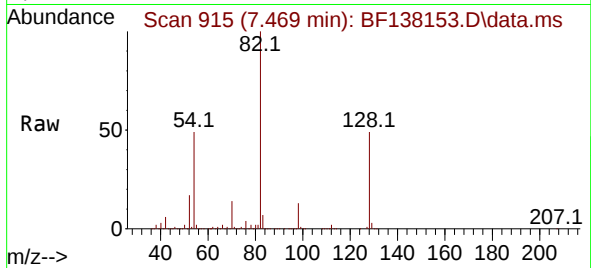




#23
Nitrobenzene-d5
Concen: 101.158 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF138153.D
Acq: 07 Jun 2024 11:33

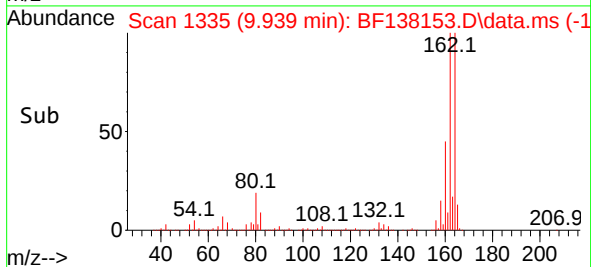
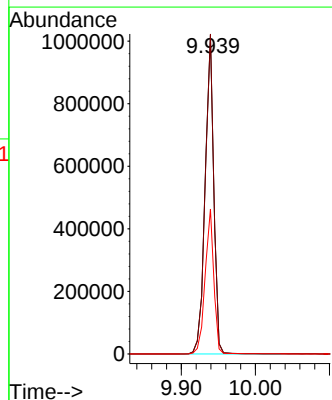
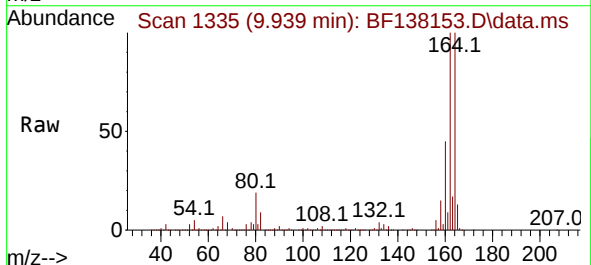
Instrument :
BNA_F
ClientSampleId :
PB161307BL

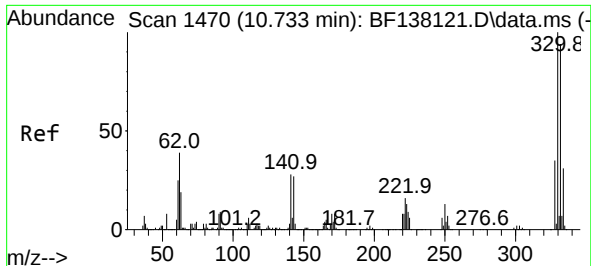
Tgt Ion: 82 Resp: 2143883
Ion Ratio Lower Upper
82 100
128 49.2 37.7 56.5
54 49.1 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138153.D
Acq: 07 Jun 2024 11:33

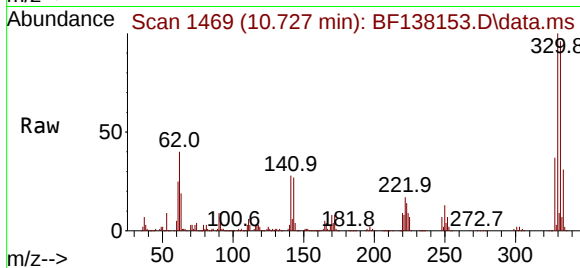
Tgt Ion:164 Resp: 830420
Ion Ratio Lower Upper
164 100
162 100.4 80.9 121.3
160 45.5 37.0 55.6



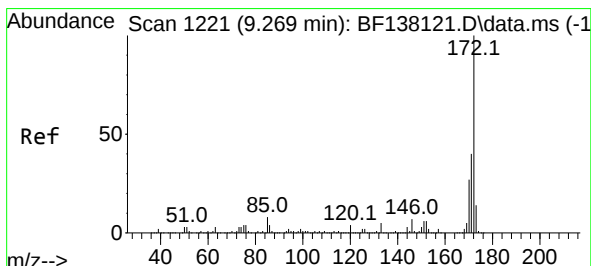
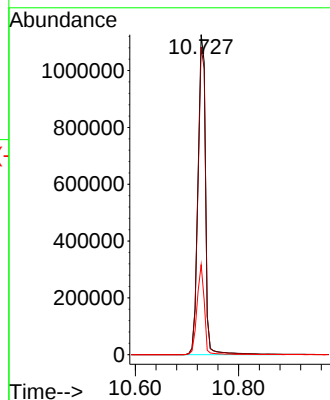
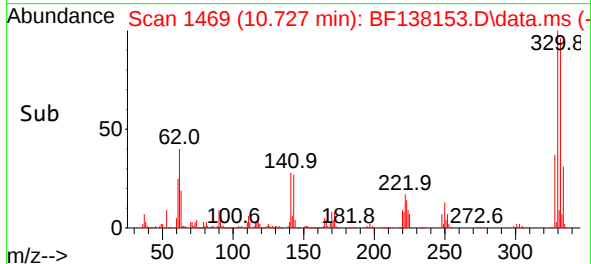


#42
2,4,6-Tribromophenol
Concen: 143.171 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF138153.D
Acq: 07 Jun 2024 11:33

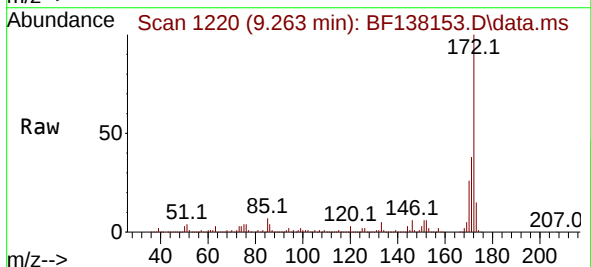
Instrument :
BNA_F
ClientSampleId :
PB161307BL



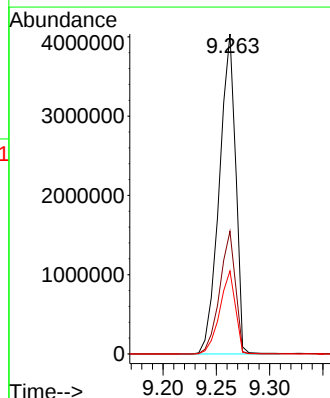
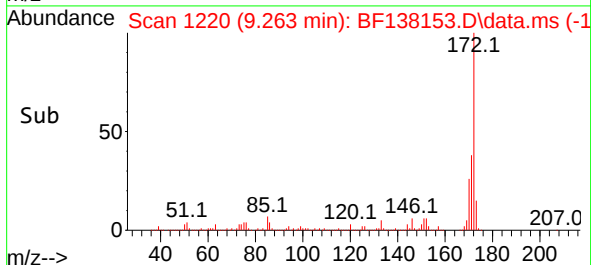
Tgt Ion:330 Resp: 1144186
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.8
141 27.4 23.2 34.8

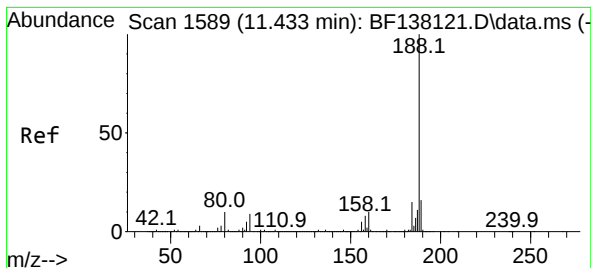


#45
2-Fluorobiphenyl
Concen: 90.507 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF138153.D
Acq: 07 Jun 2024 11:33



Tgt Ion:172 Resp: 4298392
Ion Ratio Lower Upper
172 100
171 38.4 31.6 47.4
170 26.0 21.4 32.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138153.D

Acq: 07 Jun 2024 11:33

Instrument :

BNA_F

ClientSampleId :

PB161307BL

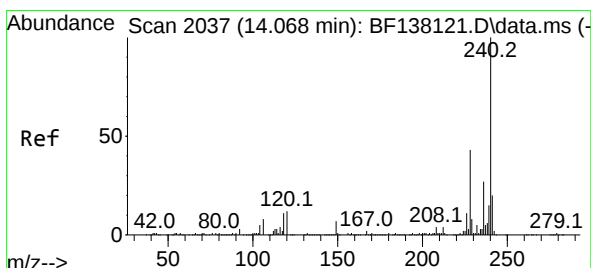
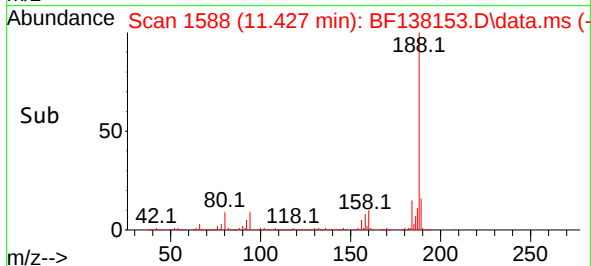
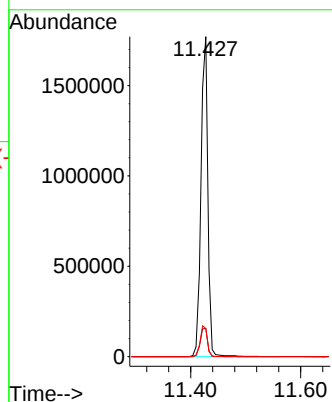
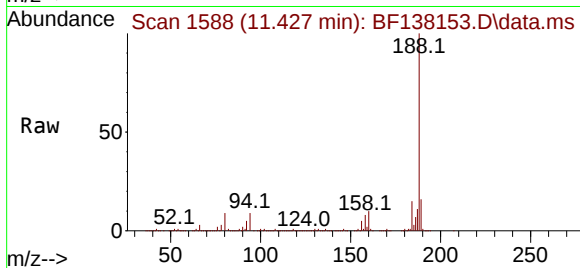
Tgt Ion:188 Resp: 1544682

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 8.9 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BF138153.D

Acq: 07 Jun 2024 11:33

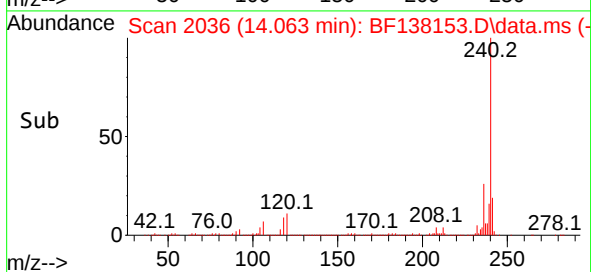
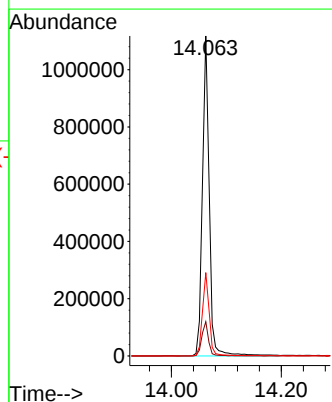
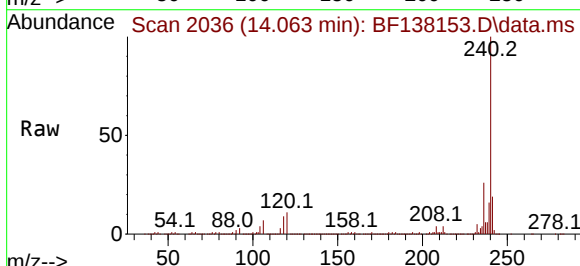
Tgt Ion:240 Resp: 970466

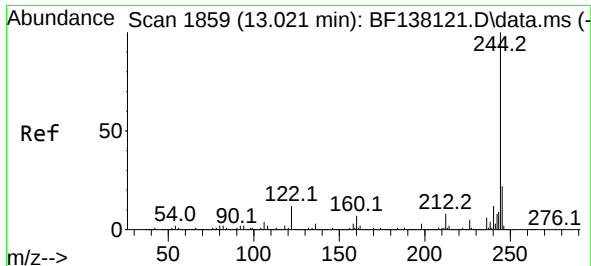
Ion Ratio Lower Upper

240 100

120 10.7 9.8 14.8

236 26.1 21.2 31.8

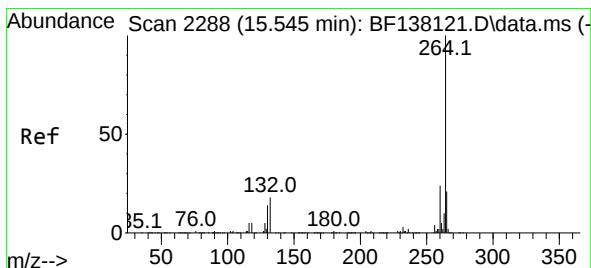
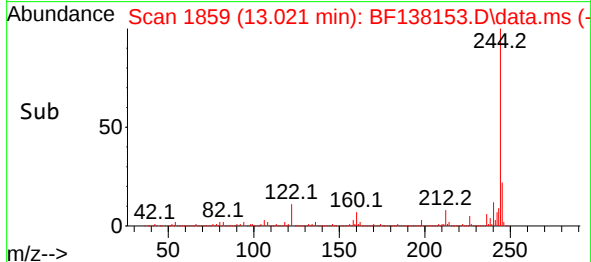
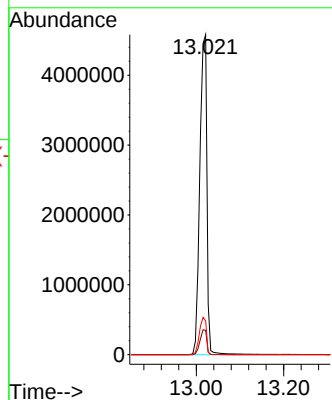
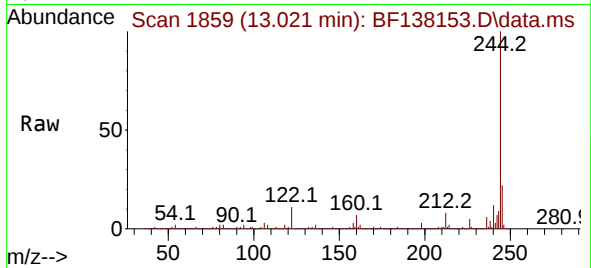




#79
 Terphenyl-d14
 Concen: 80.118 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BF138153.D
 Acq: 07 Jun 2024 11:33

Instrument :
 BNA_F
 ClientSampleId :
 PB161307BL

Tgt Ion:244 Resp: 5198211
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 10.6 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.000 min
 Lab File: BF138153.D
 Acq: 07 Jun 2024 11:33

Tgt Ion:264 Resp: 610757
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.6 17.1 25.7

