

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133962.D
 Acq On : 26 Jun 2023 20:29
 Operator : CG\JU
 Sample : PB153526BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153526BL

Quant Time: Jun 26 23:30:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	106715	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	409158	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	211282	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	435906	20.000	ng	0.00
76) Chrysene-d12	14.039	240	339060	20.000	ng	0.00
86) Perylene-d12	15.539	264	279801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	873301	136.891	ng	0.02
7) Phenol-d6	6.486	99	1036329	132.091	ng	0.00
23) Nitrobenzene-d5	7.416	82	715445	94.258	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	362550	136.860	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1295232	89.129	ng	0.00
79) Terphenyl-d14	12.980	244	1712813	81.302	ng	0.00

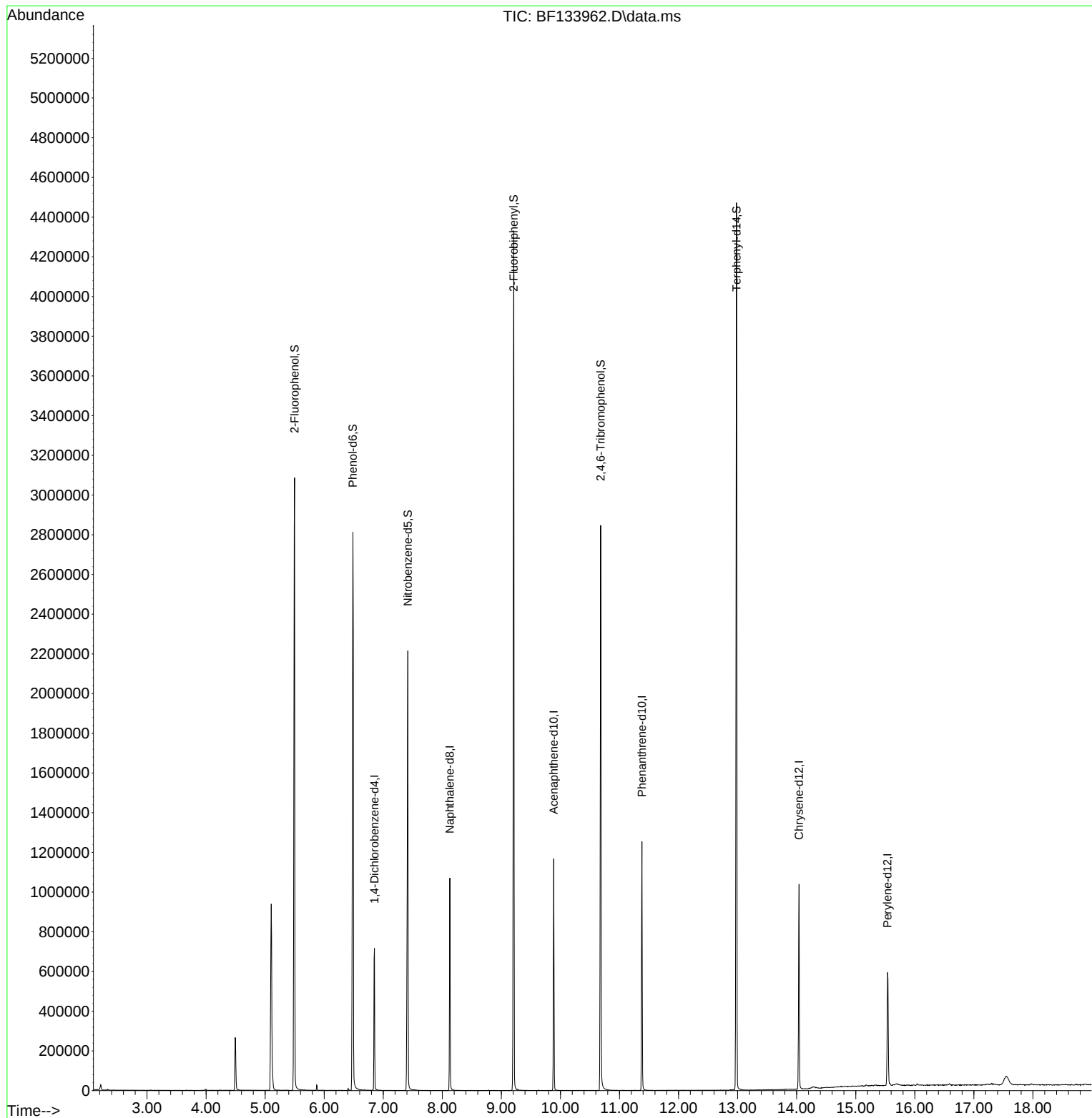
Target Compounds	Qvalue

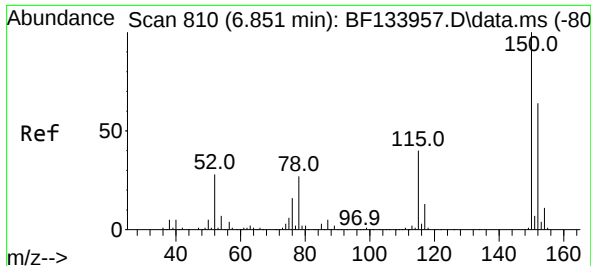
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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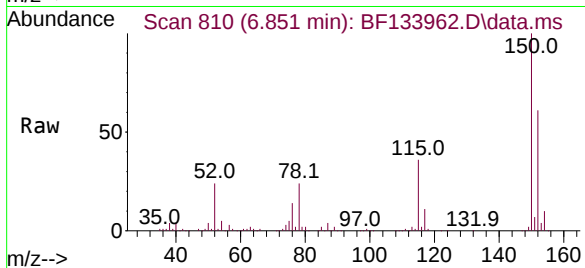
Quant Time: Jun 26 23:30:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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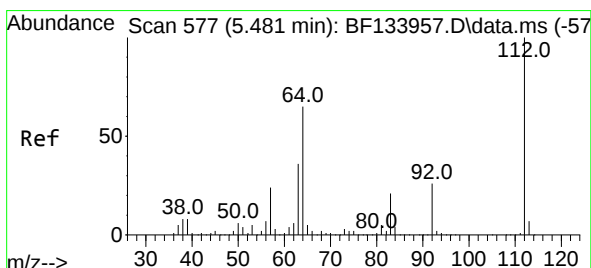
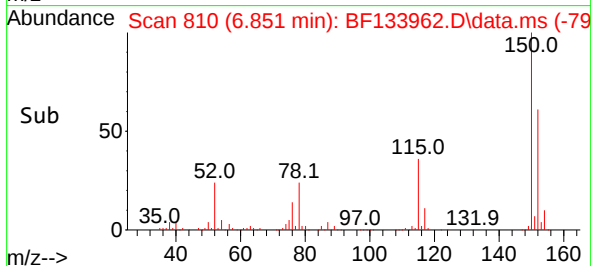
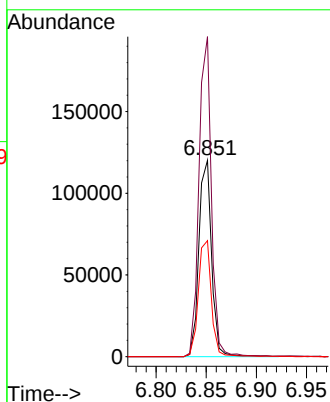


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

Instrument :
BNA_F
ClientSampleId :
PB153526BL

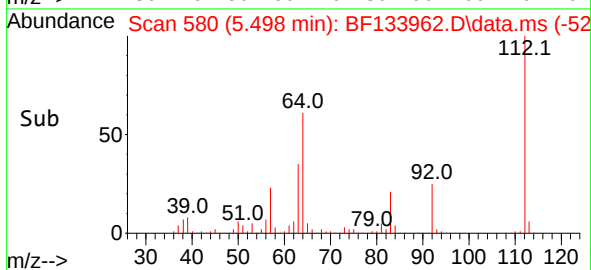
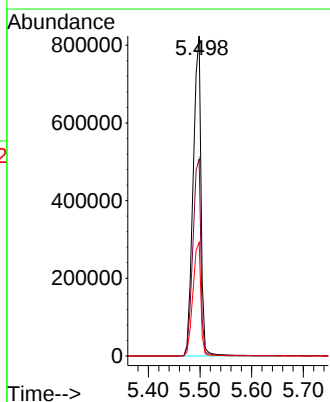
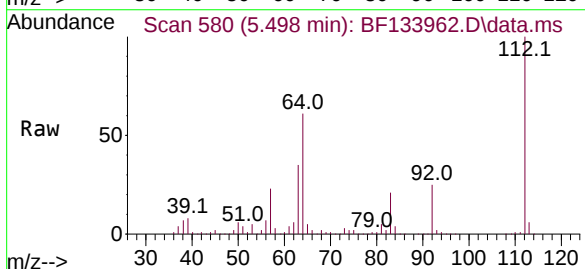


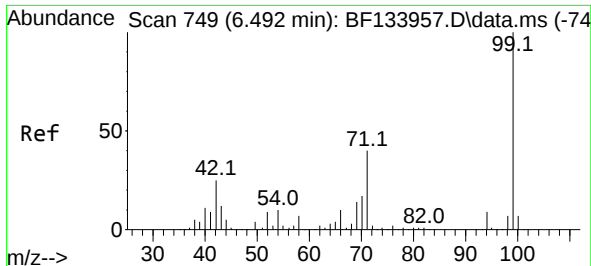
Tgt Ion:152 Resp: 106715
Ion Ratio Lower Upper
152 100
150 162.9 124.5 186.7
115 59.1 50.2 75.2



#5
2-Fluorophenol
Concen: 136.891 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

Tgt Ion:112 Resp: 873301
Ion Ratio Lower Upper
112 100
64 61.5 52.1 78.1
63 35.4 28.6 42.8



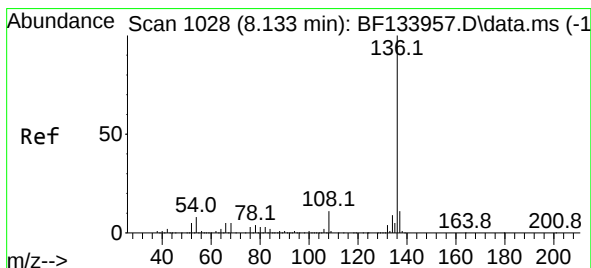
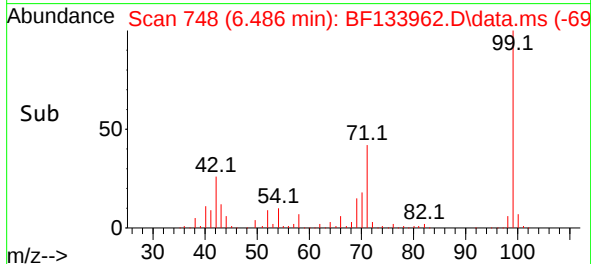
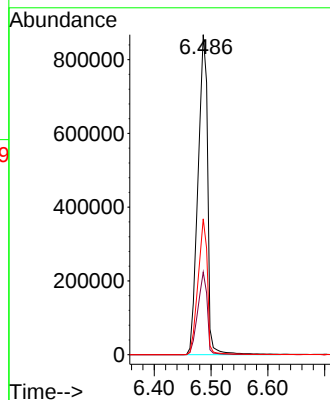
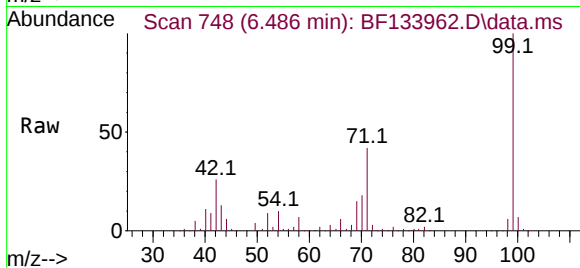


#7
Phenol-d6
Concen: 132.091 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

Instrument :
BNA_F
ClientSampleId :
PB153526BL

Tgt Ion: 99 Resp: 1036329

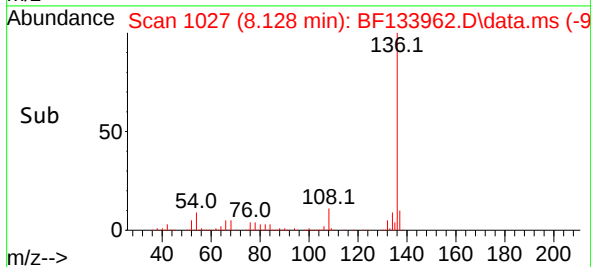
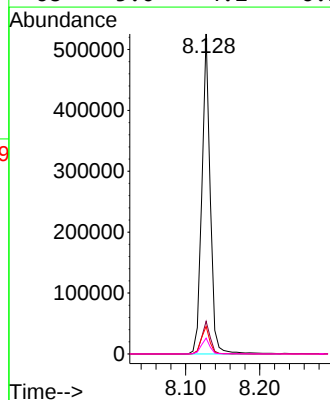
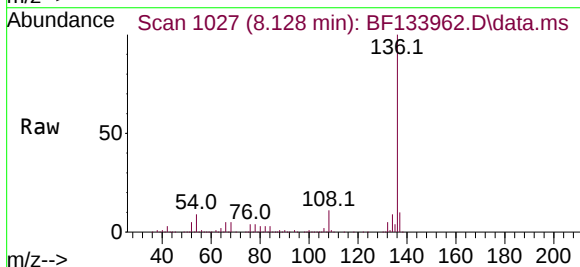
Ion	Ratio	Lower	Upper
99	100		
42	25.8	19.8	29.6
71	42.5	31.9	47.9

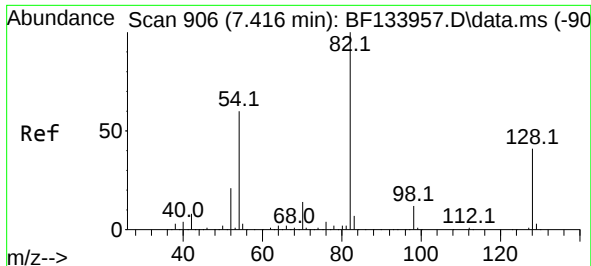


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

Tgt Ion: 136 Resp: 409158

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	8.6	6.5	9.7
68	5.0	4.2	6.2

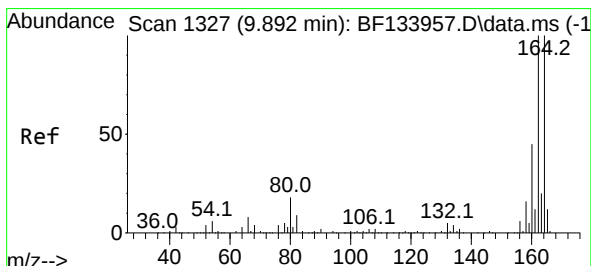
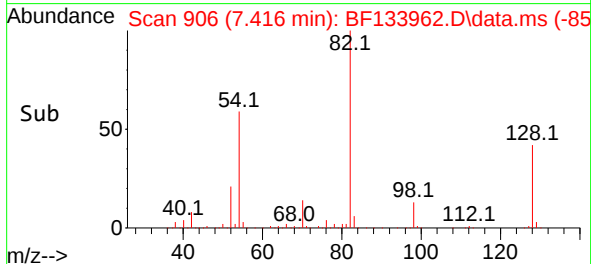
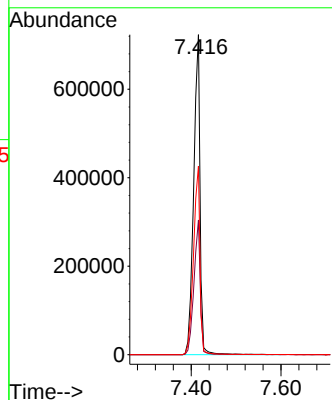
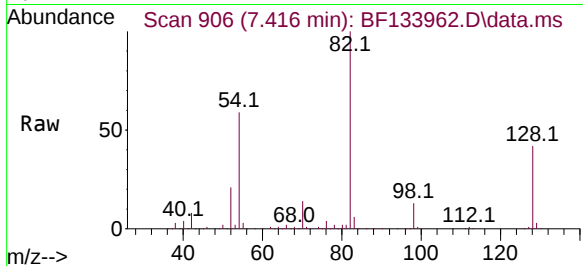




#23
Nitrobenzene-d5
Concen: 94.258 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

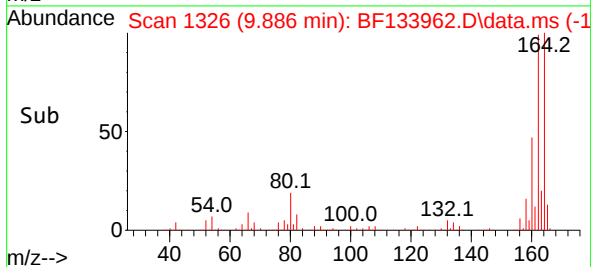
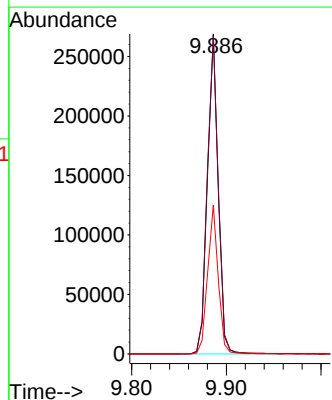
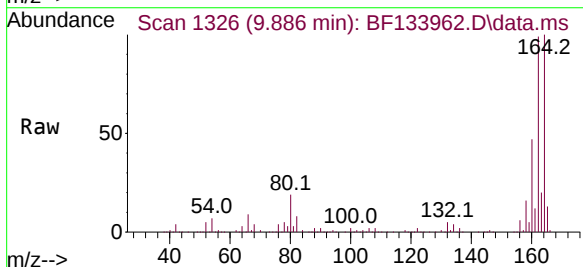
Instrument :
BNA_F
ClientSampleId :
PB153526BL

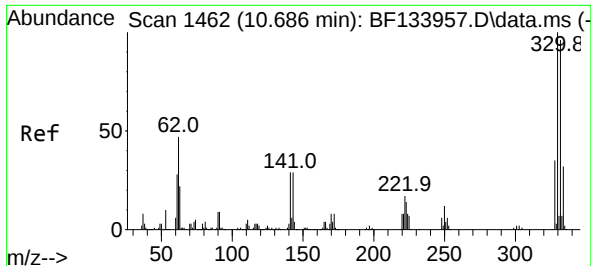
Tgt Ion: 82 Resp: 715445
Ion Ratio Lower Upper
82 100
128 42.1 32.5 48.7
54 59.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

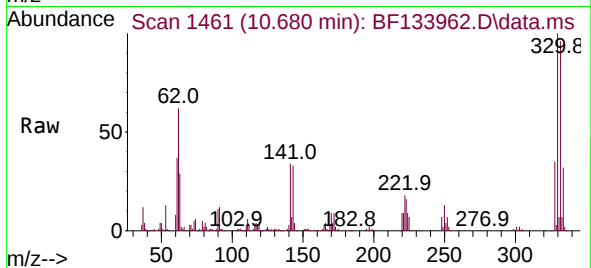
Tgt Ion:164 Resp: 211282
Ion Ratio Lower Upper
164 100
162 99.3 80.0 120.0
160 46.5 35.9 53.9



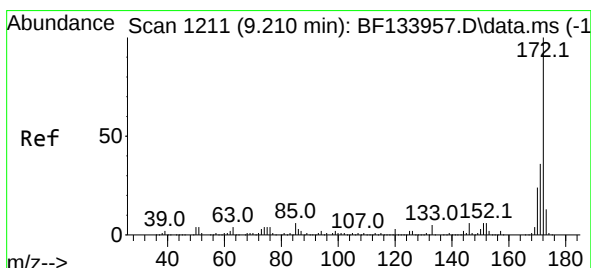
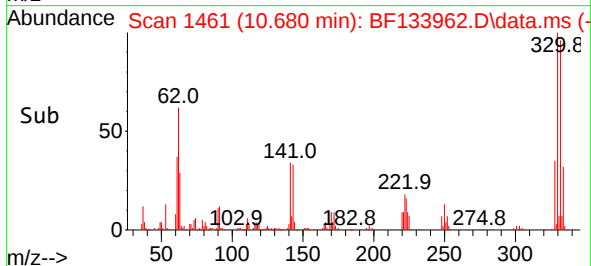
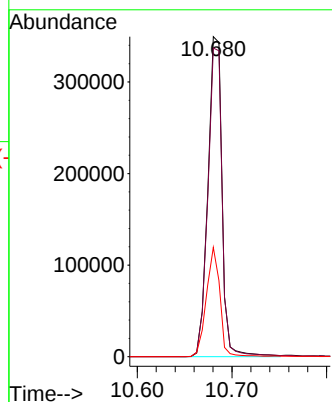


#42
2,4,6-Tribromophenol
Concen: 136.860 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

Instrument :
BNA_F
ClientSampleId :
PB153526BL

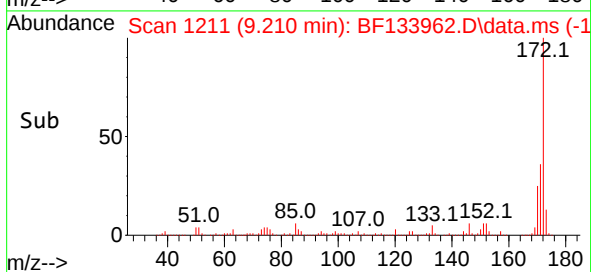
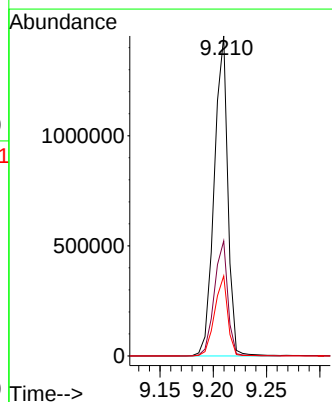
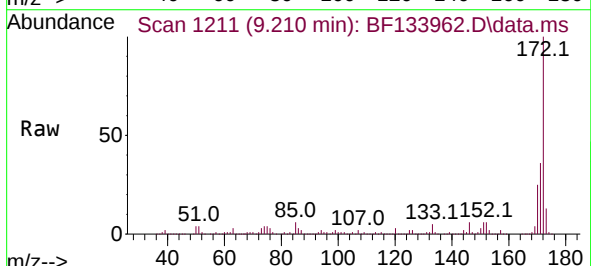


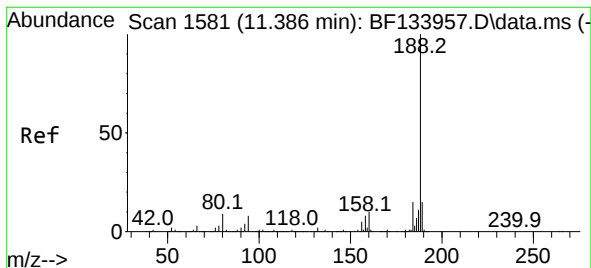
Tgt Ion:330 Resp: 362550
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.6
141 33.1 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 89.129 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF133962.D
Acq: 26 Jun 2023 20:29

Tgt Ion:172 Resp: 1295232
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.0 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133962.D

Acq: 26 Jun 2023 20:29

Instrument :

BNA_F

ClientSampleId :

PB153526BL

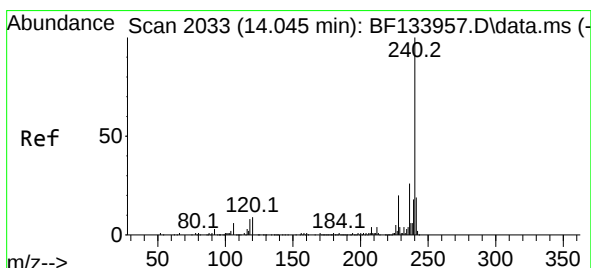
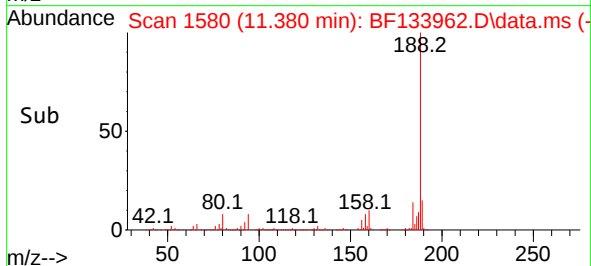
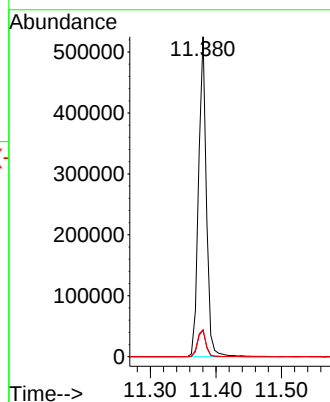
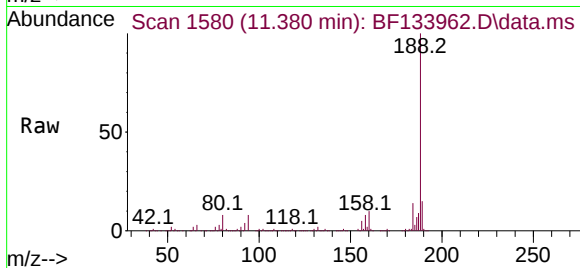
Tgt Ion:188 Resp: 435906

Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 8.5 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF133962.D

Acq: 26 Jun 2023 20:29

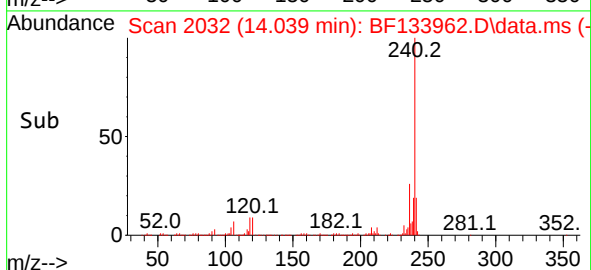
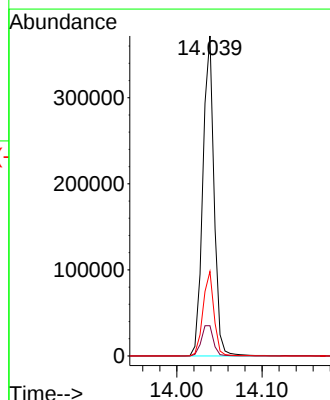
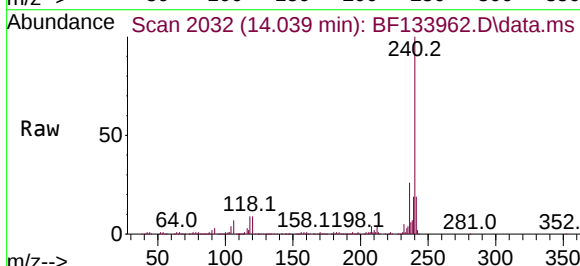
Tgt Ion:240 Resp: 339060

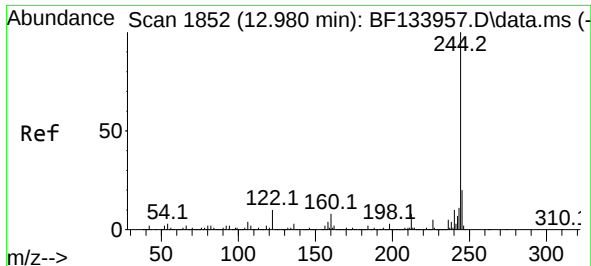
Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.0

236 26.4 21.0 31.6

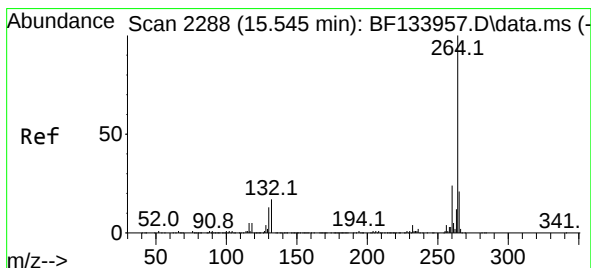
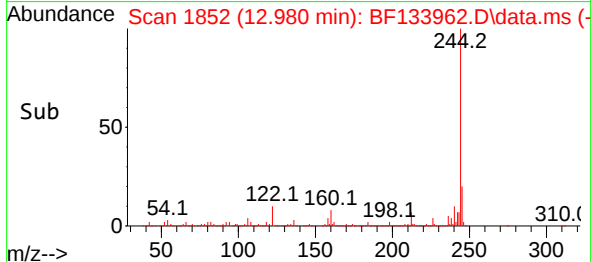
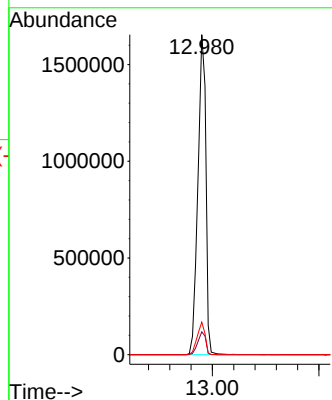
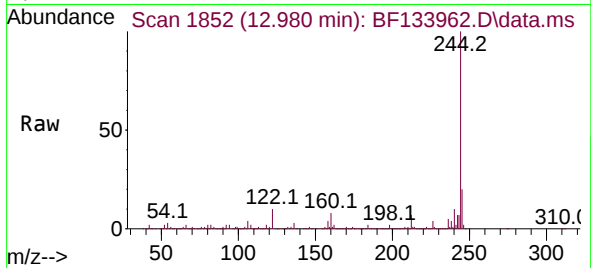




#79
 Terphenyl-d14
 Concen: 81.302 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133962.D
 Acq: 26 Jun 2023 20:29

Instrument :
 BNA_F
 ClientSampleId :
 PB153526BL

Tgt Ion:244 Resp: 1712813
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF133962.D
 Acq: 26 Jun 2023 20:29

Tgt Ion:264 Resp: 279801
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.3 16.6 25.0

