

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060223\
 Data File : BF133557.D
 Acq On : 02 Jun 2023 12:21
 Operator : CG\JU
 Sample : PB153157BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153157BL

Quant Time: Jun 02 12:55:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 30 12:58:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	126410	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	482407	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	234100	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	462064	20.000	ng	0.00
76) Chrysene-d12	13.998	240	266379	20.000	ng	0.00
86) Perylene-d12	15.451	264	289832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	990200	130.695	ng	0.00
7) Phenol-d6	6.457	99	1184042	126.952	ng	0.00
23) Nitrobenzene-d5	7.398	82	758598	104.995	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	329254	141.096	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1326128	87.433	ng	0.00
79) Terphenyl-d14	12.951	244	1528294	102.008	ng	0.00

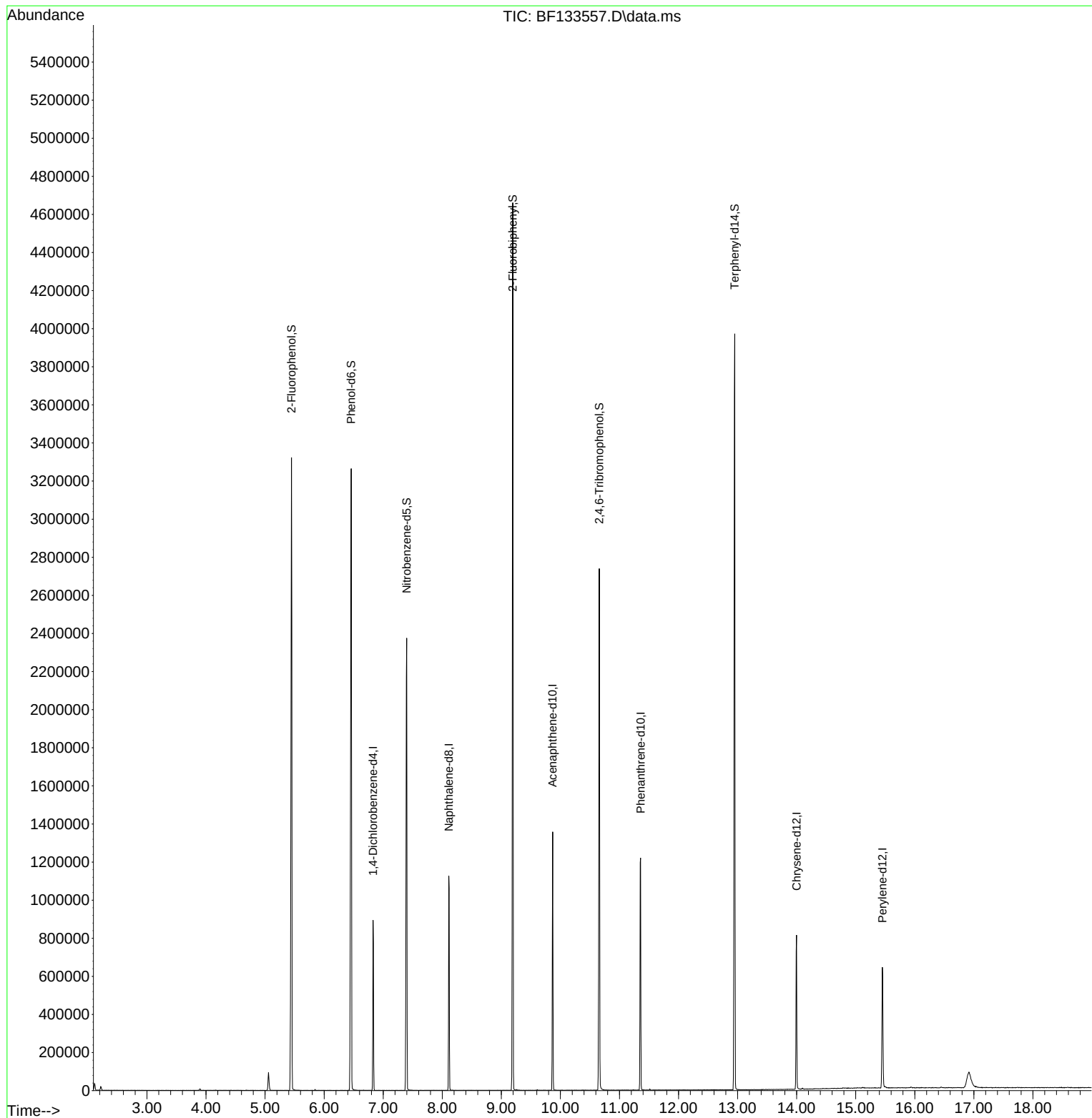
Target Compounds	Qvalue

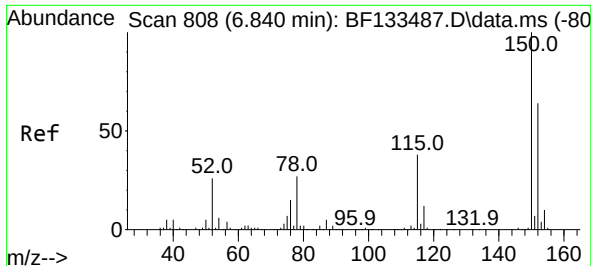
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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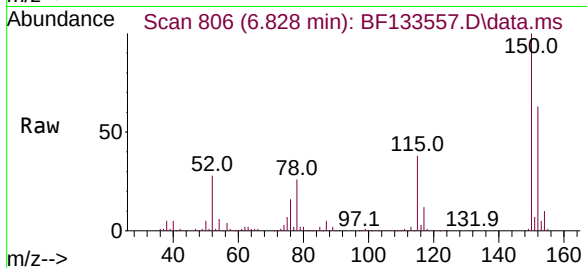
Quant Time: Jun 02 12:55:07 2023
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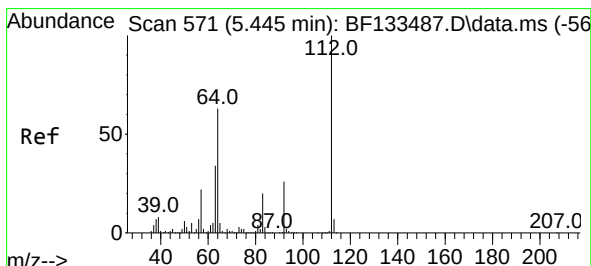
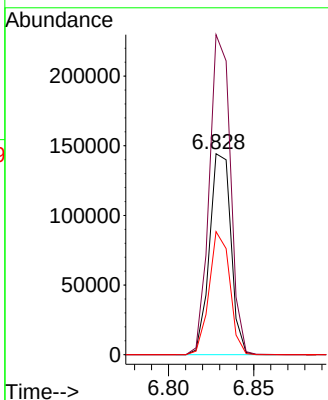
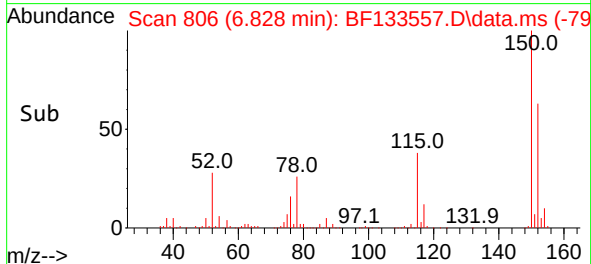


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF133557.D
Acq: 02 Jun 2023 12:21

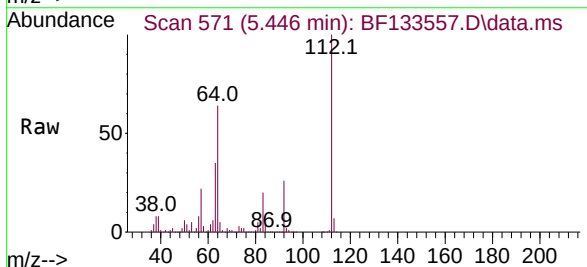
Instrument :
BNA_F
ClientSampleId :
PB153157BL



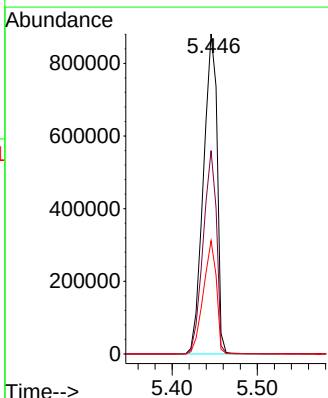
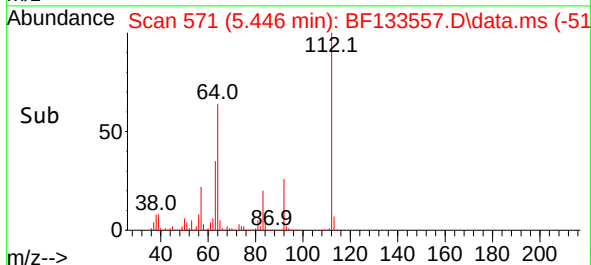
Tgt Ion:152 Resp: 126410
Ion Ratio Lower Upper
152 100
150 159.2 124.9 187.3
115 61.2 48.1 72.1

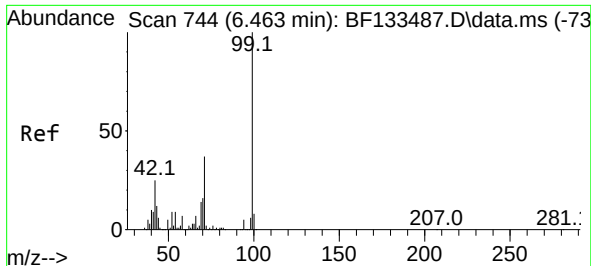


#5
2-Fluorophenol
Concen: 130.695 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.006 min
Lab File: BF133557.D
Acq: 02 Jun 2023 12:21



Tgt Ion:112 Resp: 990200
Ion Ratio Lower Upper
112 100
64 63.6 50.1 75.1
63 35.4 27.5 41.3



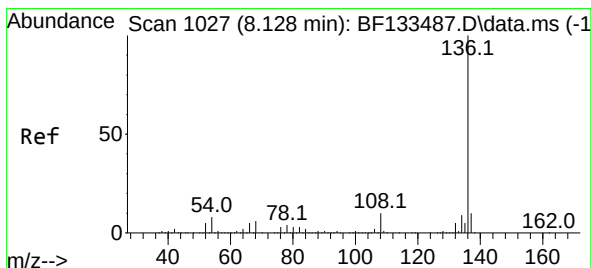
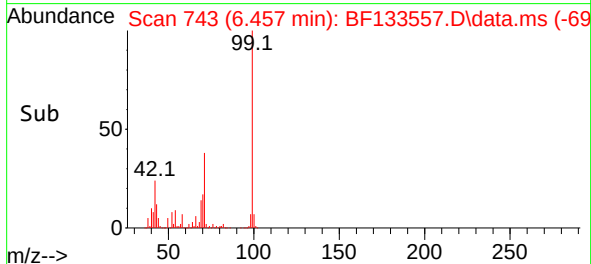
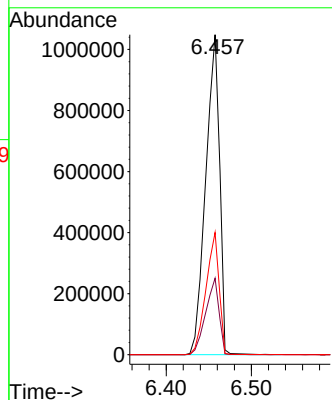
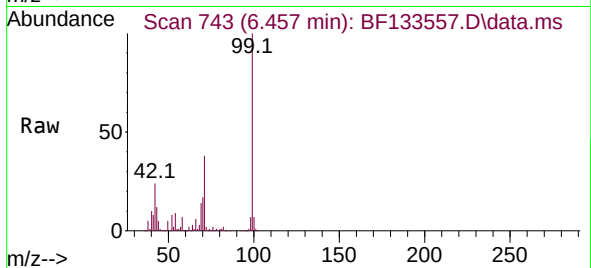


#7
Phenol-d6
Concen: 126.952 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF133557.D
Acq: 02 Jun 2023 12:21

Instrument :
BNA_F
ClientSampleId :
PB153157BL

Tgt Ion: 99 Resp: 1184042

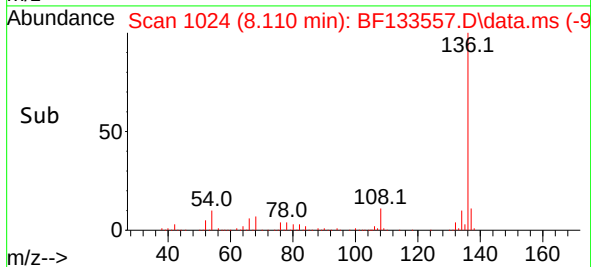
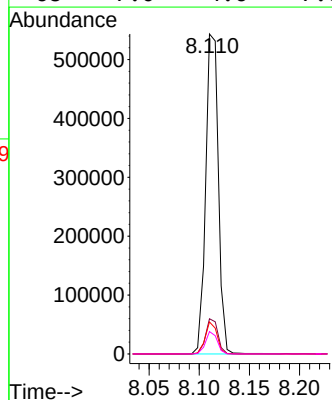
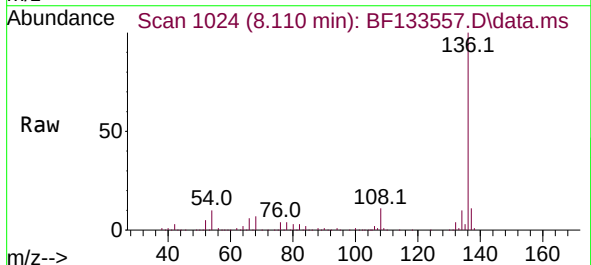
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.7	29.5
71	38.2	29.8	44.8

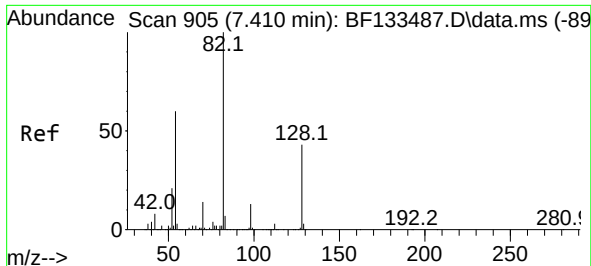


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133557.D
Acq: 02 Jun 2023 12:21

Tgt Ion: 136 Resp: 482407

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	10.0	6.6	10.0
68	7.0	4.6	7.0





#23

Nitrobenzene-d5

Concen: 104.995 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133557.D

Acq: 02 Jun 2023 12:21

Instrument :

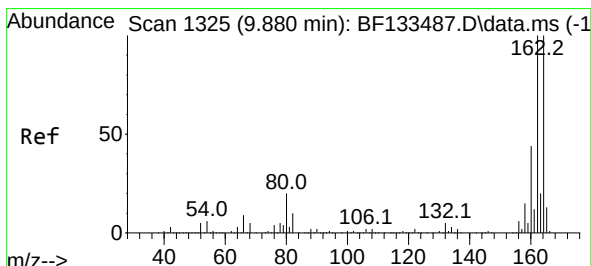
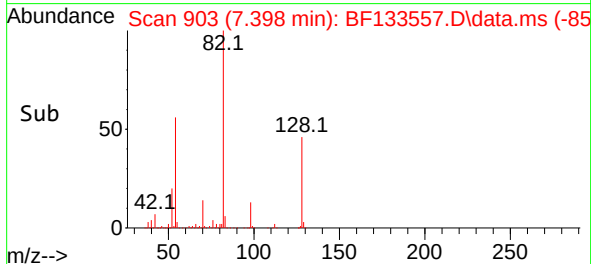
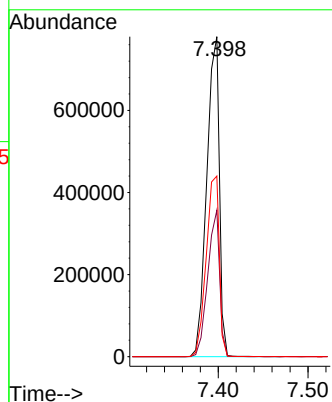
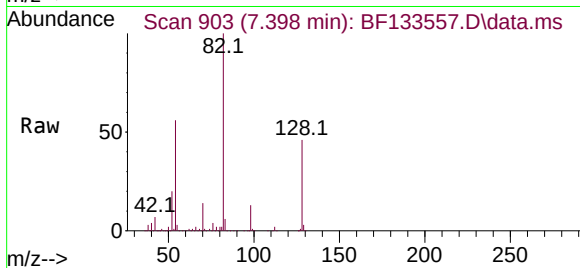
BNA_F

ClientSampleId :

PB153157BL

Tgt Ion: 82 Resp: 758598

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.2	51.4
54	56.4	48.2	72.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

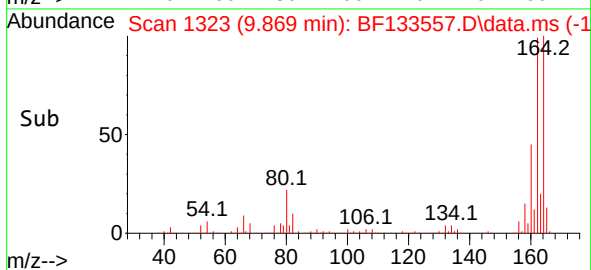
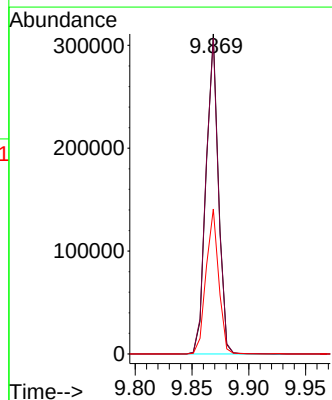
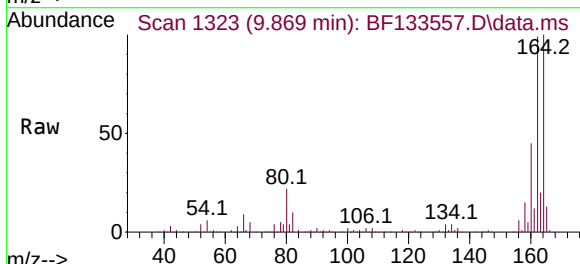
Delta R.T. -0.006 min

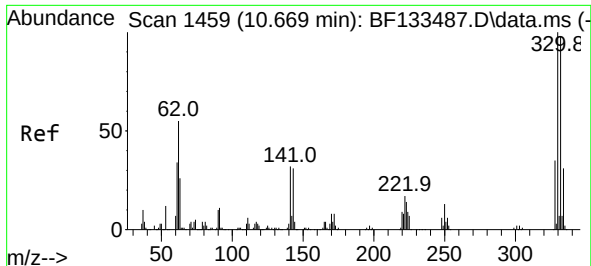
Lab File: BF133557.D

Acq: 02 Jun 2023 12:21

Tgt Ion: 164 Resp: 234100

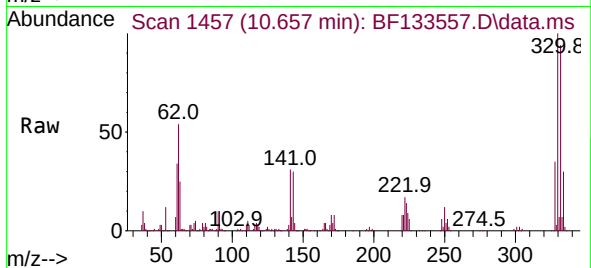
Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.7	119.5
160	45.3	35.4	53.0



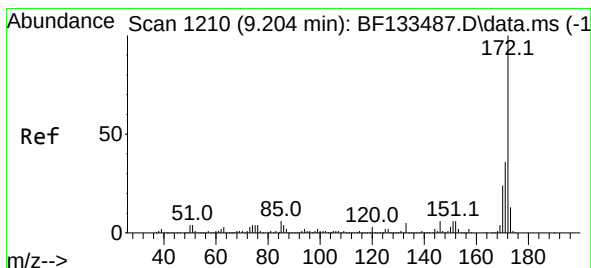
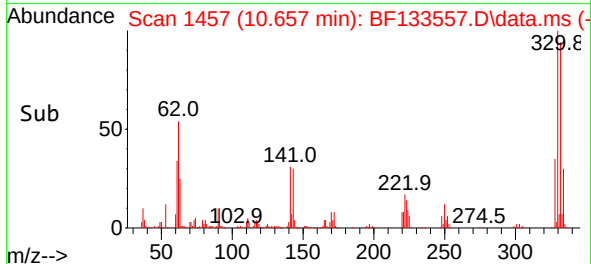
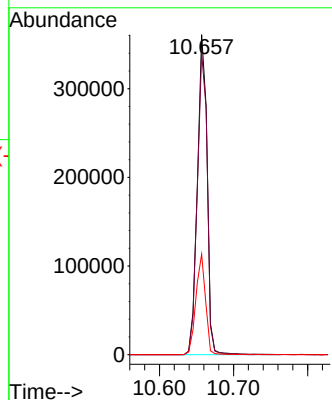


#42
2,4,6-Tribromophenol
Concen: 141.096 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF133557.D
Acq: 02 Jun 2023 12:21

Instrument :
BNA_F
ClientSampleId :
PB153157BL

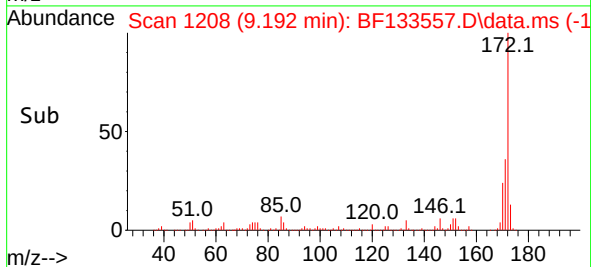
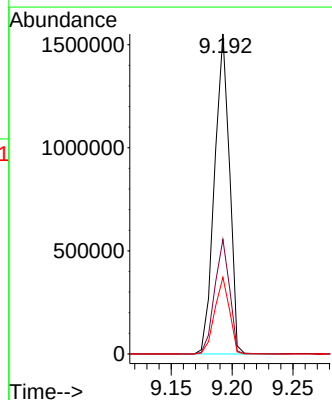
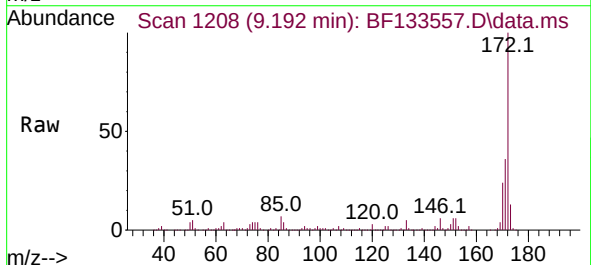


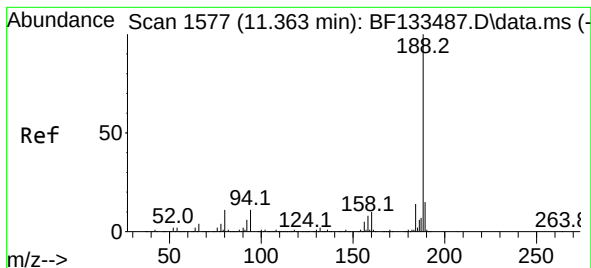
Tgt Ion:330 Resp: 329254
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 31.0 26.6 40.0



#45
2-Fluorobiphenyl
Concen: 87.433 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF133557.D
Acq: 02 Jun 2023 12:21

Tgt Ion:172 Resp: 1326128
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.0 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133557.D

Acq: 02 Jun 2023 12:21

Instrument :

BNA_F

ClientSampleId :

PB153157BL

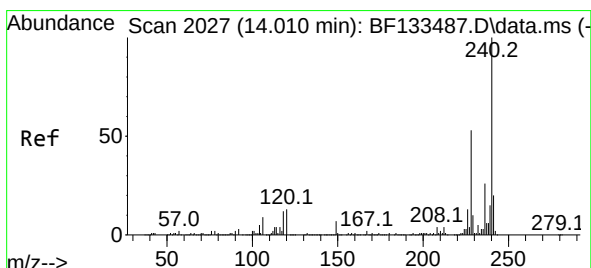
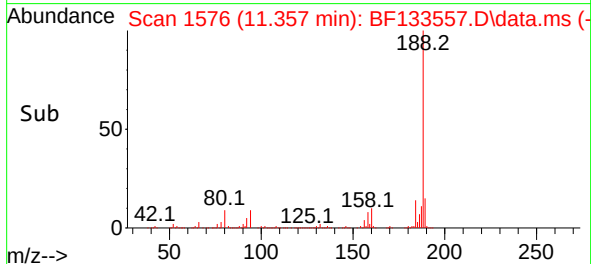
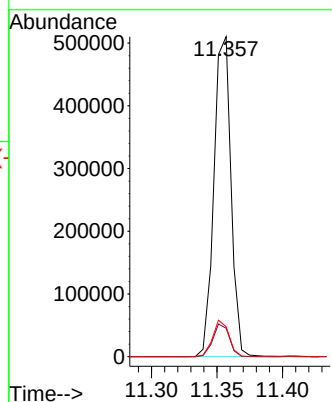
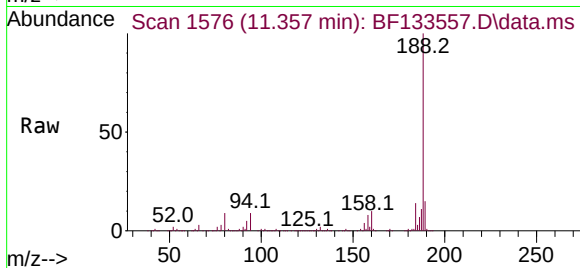
Tgt Ion:188 Resp: 462064

Ion Ratio Lower Upper

188 100

94 8.9 8.6 12.8

80 9.3 9.2 13.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF133557.D

Acq: 02 Jun 2023 12:21

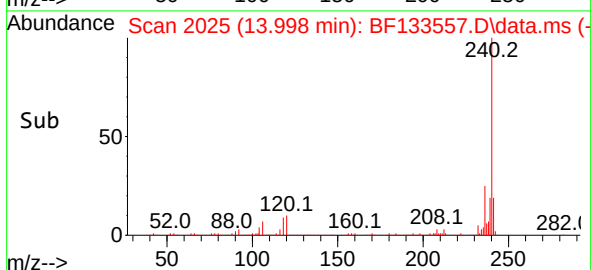
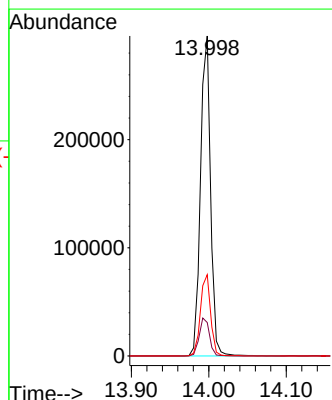
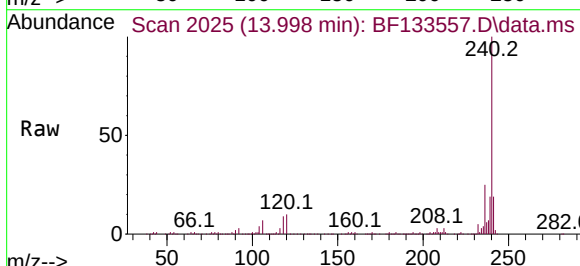
Tgt Ion:240 Resp: 266379

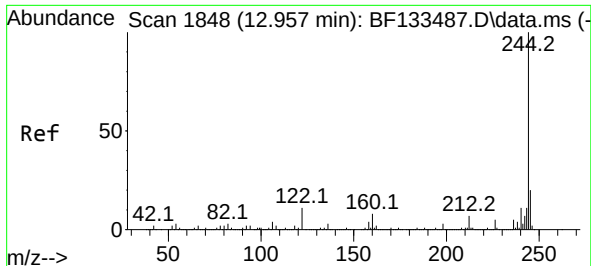
Ion Ratio Lower Upper

240 100

120 10.5 10.3 15.5

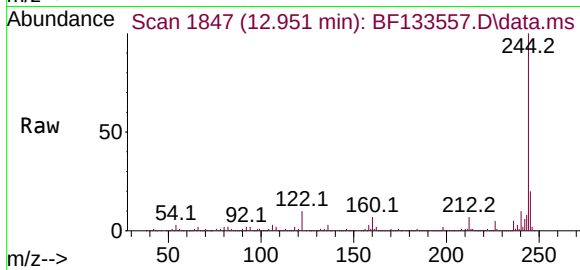
236 25.4 20.5 30.7





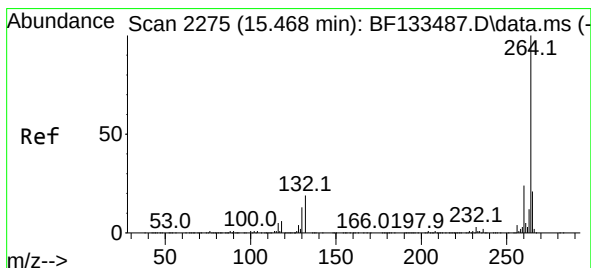
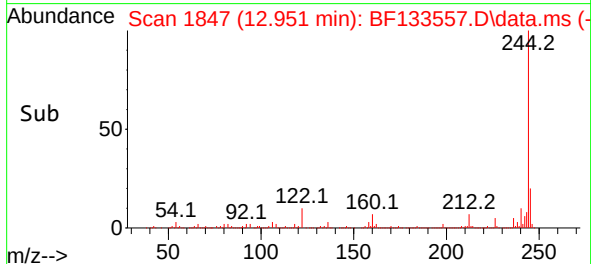
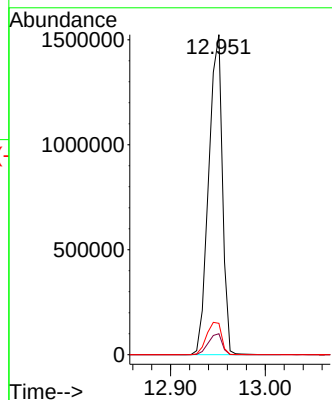
#79
 Terphenyl-d14
 Concen: 102.008 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133557.D
 Acq: 02 Jun 2023 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB153157BL



Tgt Ion:244 Resp: 1528294

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	9.8	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF133557.D
 Acq: 02 Jun 2023 12:21

Tgt Ion:264 Resp: 289832

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.6	16.8	25.2

