

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060523\
 Data File : BF133574.D
 Acq On : 05 Jun 2023 19:41
 Operator : CG\JU
 Sample : 02987-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLAST-WALL-23

Quant Time: Jun 06 01:06:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 17:49:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	129629	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	467366	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	208024	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	356139	20.000	ng	0.00
76) Chrysene-d12	13.998	240	240322	20.000	ng	0.00
86) Perylene-d12	15.457	264	188859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	752139	96.808	ng	0.01
7) Phenol-d6	6.457	99	943579	98.658	ng	0.00
23) Nitrobenzene-d5	7.398	82	601071	85.870	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	191750	92.471	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1099171	81.553	ng	0.00
79) Terphenyl-d14	12.951	244	1101708	81.508	ng	0.00

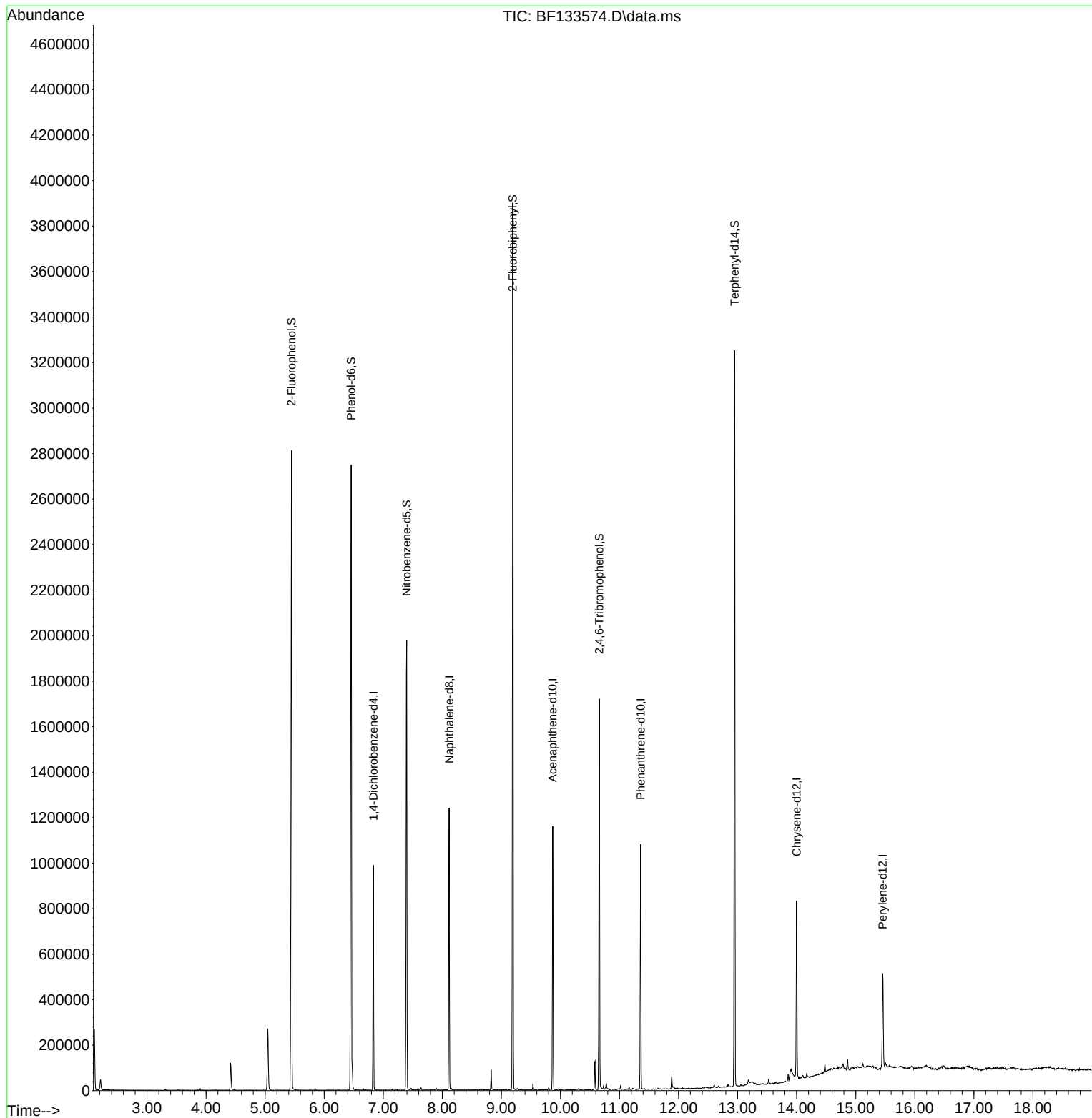
Target Compounds	Qvalue

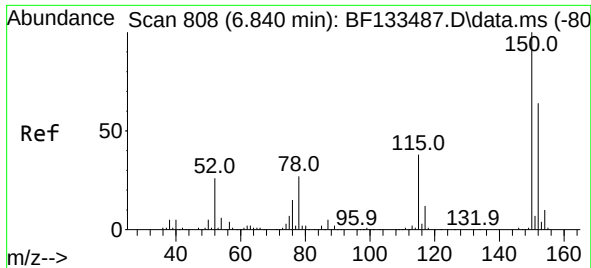
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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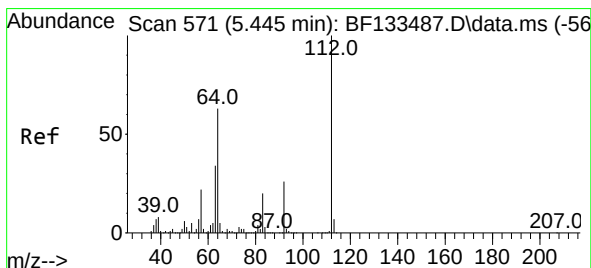
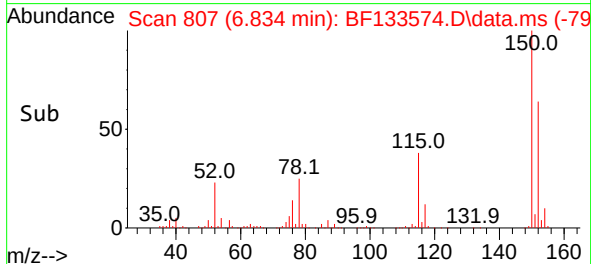
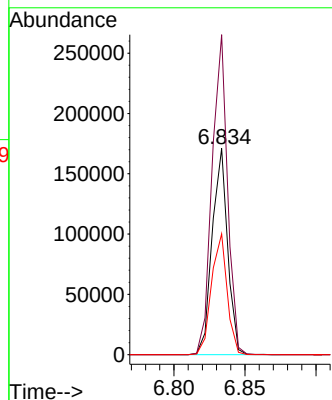
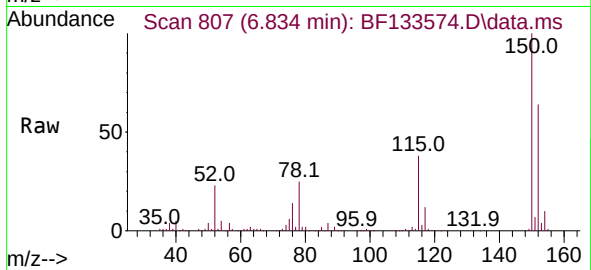




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF133574.D
Acq: 05 Jun 2023 19:41

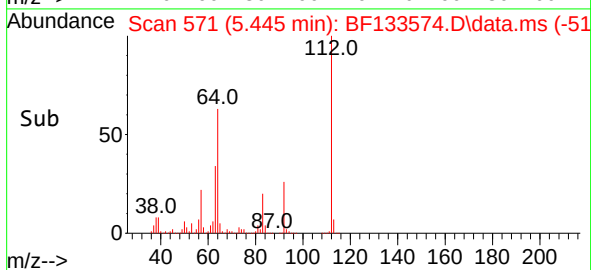
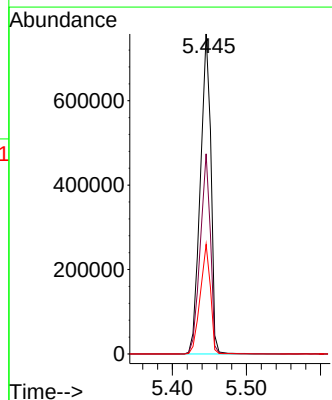
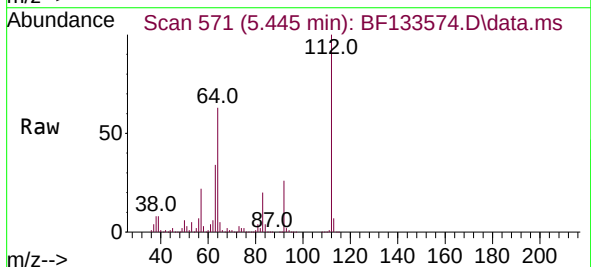
Instrument :
BNA_F
ClientSampleId :
BLAST-WALL-23

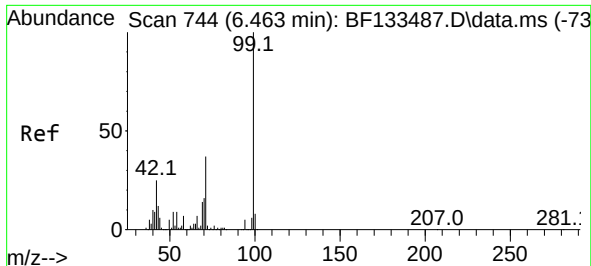
Tgt Ion:152 Resp: 129629
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 58.5 48.1 72.1



#5
2-Fluorophenol
Concen: 96.808 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF133574.D
Acq: 05 Jun 2023 19:41

Tgt Ion:112 Resp: 752139
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 34.3 27.5 41.3

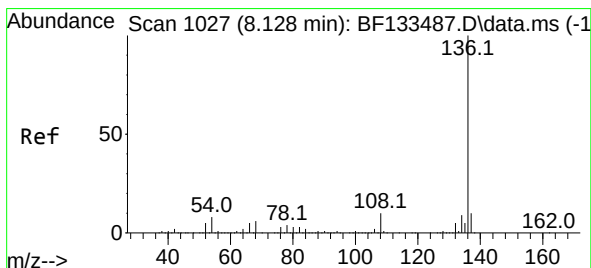
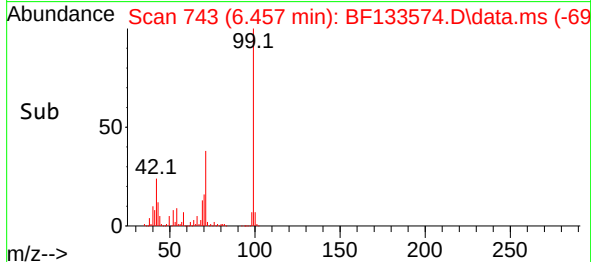
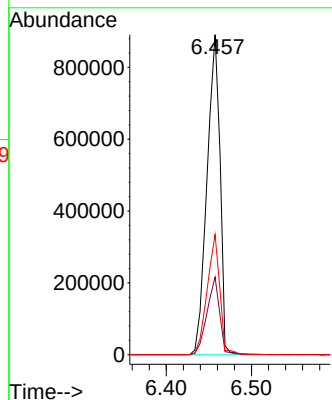
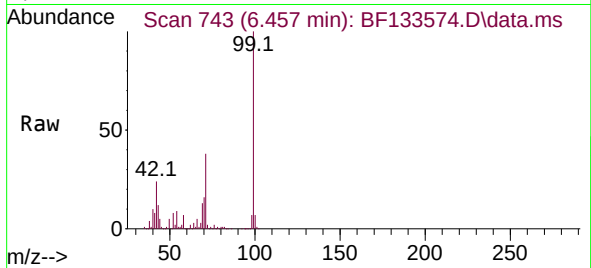




#7
Phenol-d6
Concen: 98.658 ng
RT: 6.457 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF133574.D
Acq: 05 Jun 2023 19:41

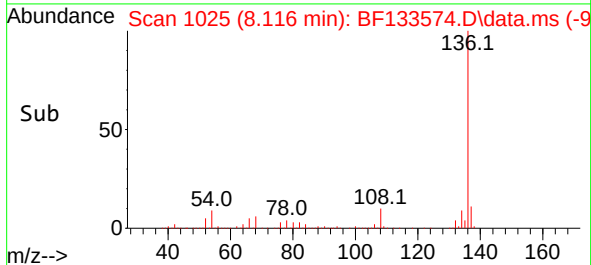
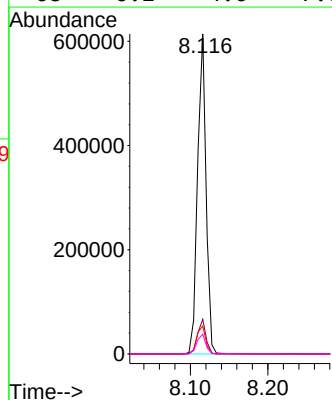
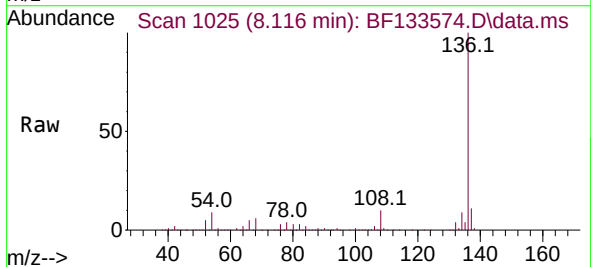
Instrument :
BNA_F
ClientSampleId :
BLAST-WALL-23

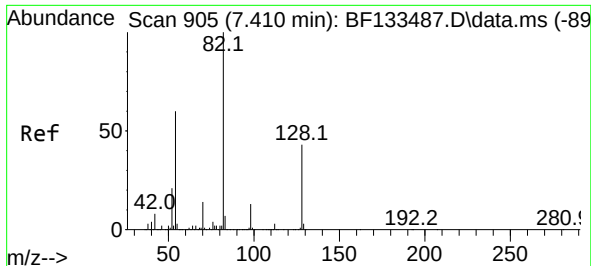
Tgt Ion: 99 Resp: 943579
Ion Ratio Lower Upper
99 100
42 24.2 19.7 29.5
71 37.6 29.8 44.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF133574.D
Acq: 05 Jun 2023 19:41

Tgt Ion: 136 Resp: 467366
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.8 6.6 10.0
68 6.2 4.6 7.0





#23

Nitrobenzene-d5

Concen: 85.870 ng

RT: 7.398 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF133574.D

Acq: 05 Jun 2023 19:41

Instrument :

BNA_F

ClientSampleId :

BLAST-WALL-23

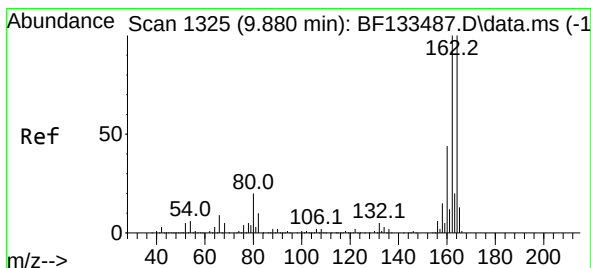
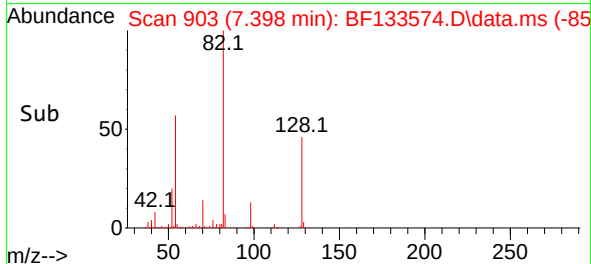
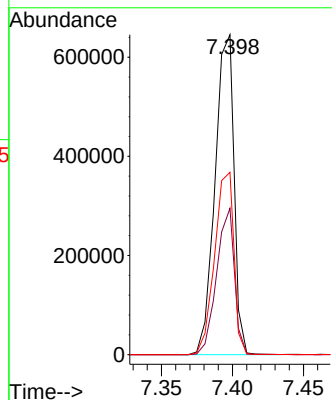
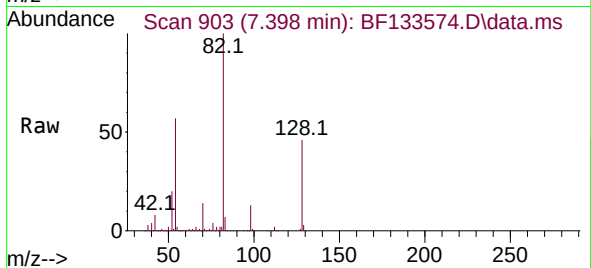
Tgt Ion: 82 Resp: 601071

Ion Ratio Lower Upper

82 100

128 45.8 34.2 51.4

54 57.0 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: BF133574.D

Acq: 05 Jun 2023 19:41

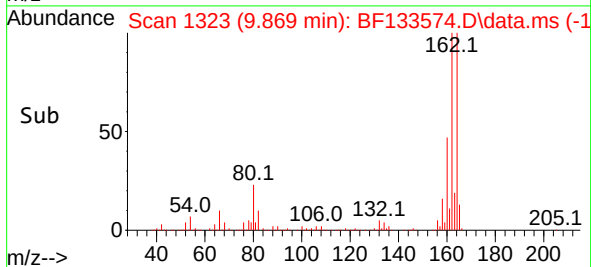
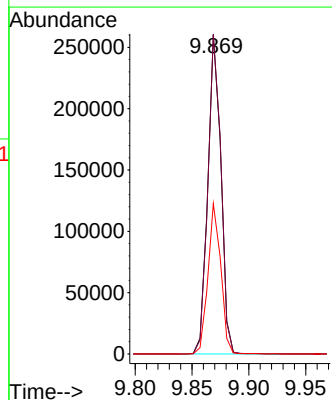
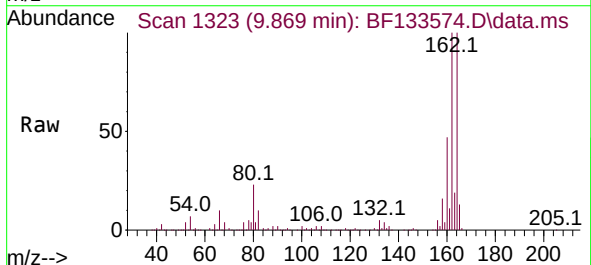
Tgt Ion:164 Resp: 208024

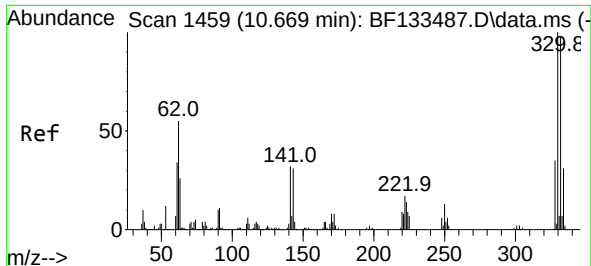
Ion Ratio Lower Upper

164 100

162 100.3 79.7 119.5

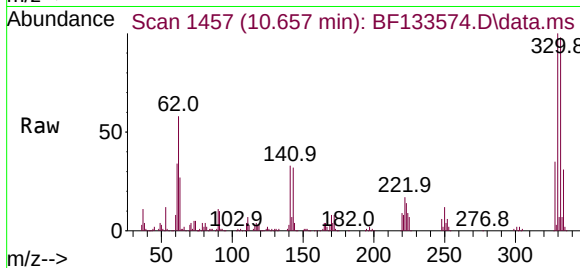
160 47.2 35.4 53.0



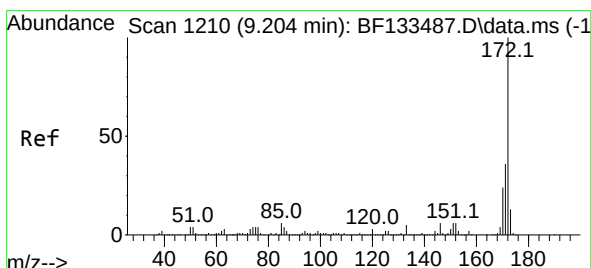
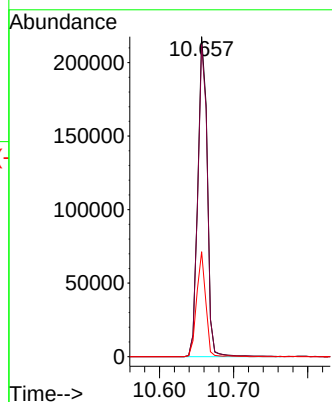
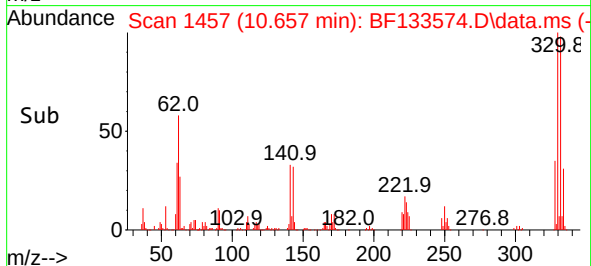


#42
2,4,6-Tribromophenol
Concen: 92.471 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF133574.D
Acq: 05 Jun 2023 19:41

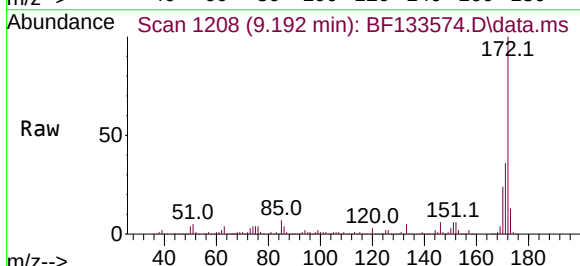
Instrument :
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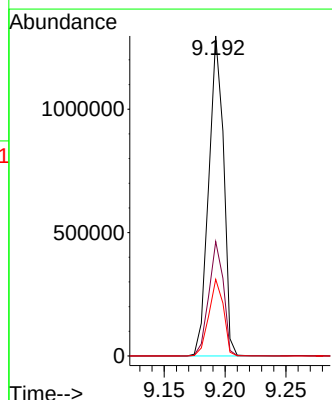
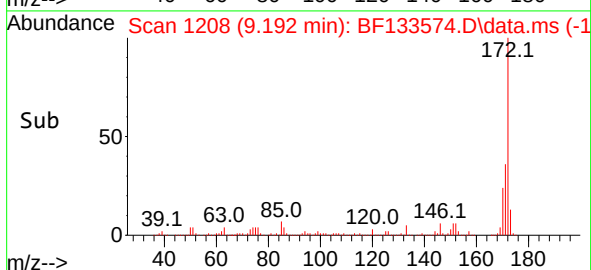
Tgt Ion:330 Resp: 191750
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.6
141 31.3 26.6 40.0

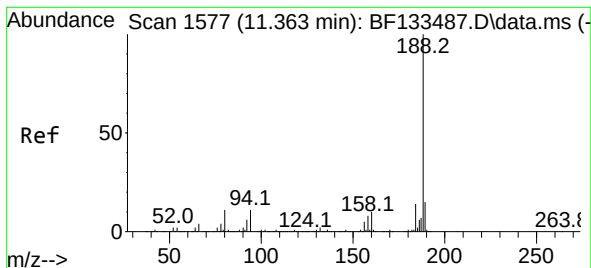


#45
2-Fluorobiphenyl
Concen: 81.553 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF133574.D
Acq: 05 Jun 2023 19:41



Tgt Ion:172 Resp: 1099171
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. 0.000 min

Lab File: BF133574.D

Acq: 05 Jun 2023 19:41

Instrument :

BNA_F

ClientSampleId :

BLAST-WALL-23

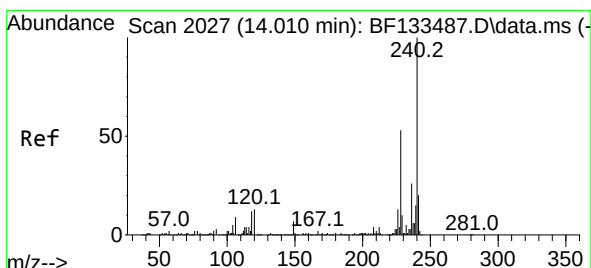
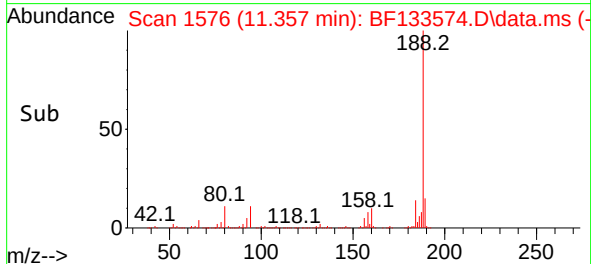
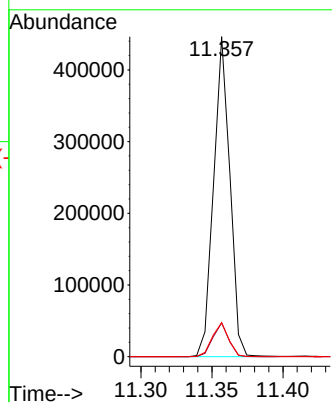
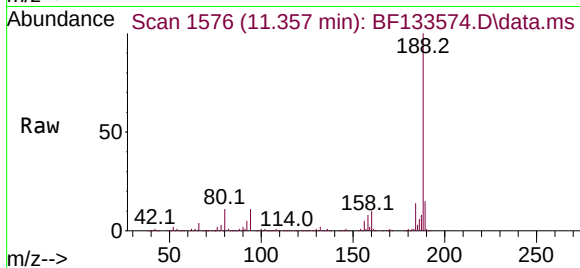
Tgt Ion:188 Resp: 356139

Ion Ratio Lower Upper

188 100

94 10.5 8.6 12.8

80 10.7 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: BF133574.D

Acq: 05 Jun 2023 19:41

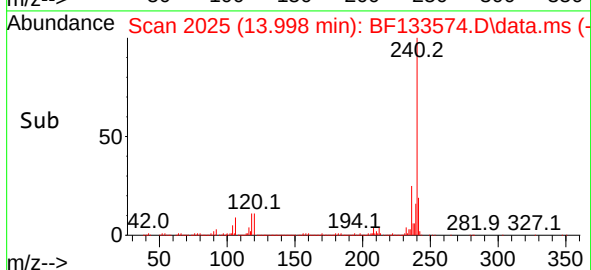
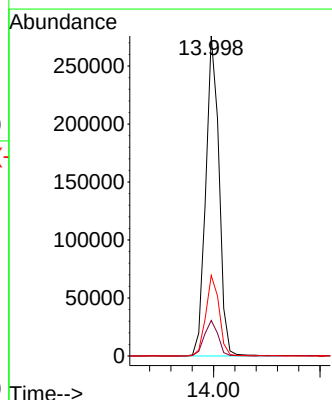
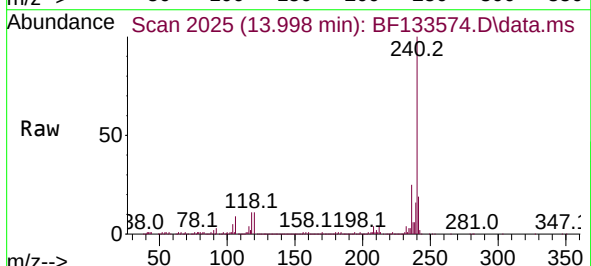
Tgt Ion:240 Resp: 240322

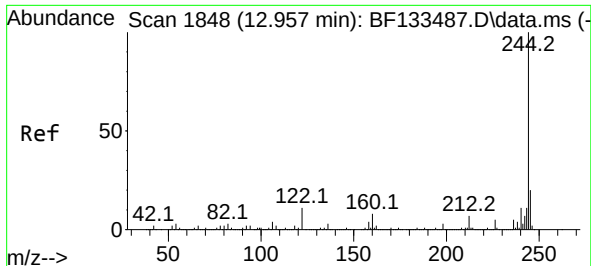
Ion Ratio Lower Upper

240 100

120 11.1 10.3 15.5

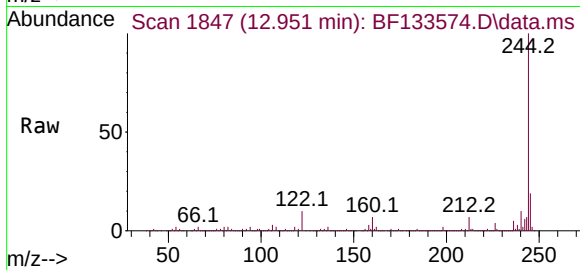
236 25.1 20.5 30.7





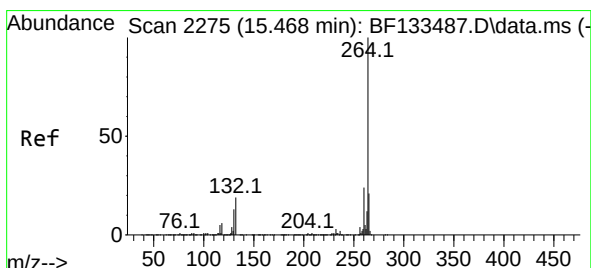
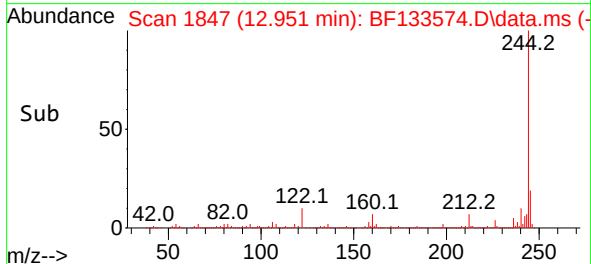
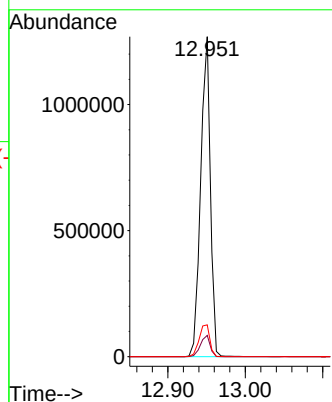
#79
 Terphenyl-d14
 Concen: 81.508 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.006 min
 Lab File: BF133574.D
 Acq: 05 Jun 2023 19:41

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1101708

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	9.9	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BF133574.D
 Acq: 05 Jun 2023 19:41

Tgt Ion:264 Resp: 188859

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.6	16.8	25.2

