

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138752.D
 Acq On : 02 Aug 2024 17:46
 Operator : RC/JU
 Sample : P3396-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF04-01

Quant Time: Aug 02 18:11:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

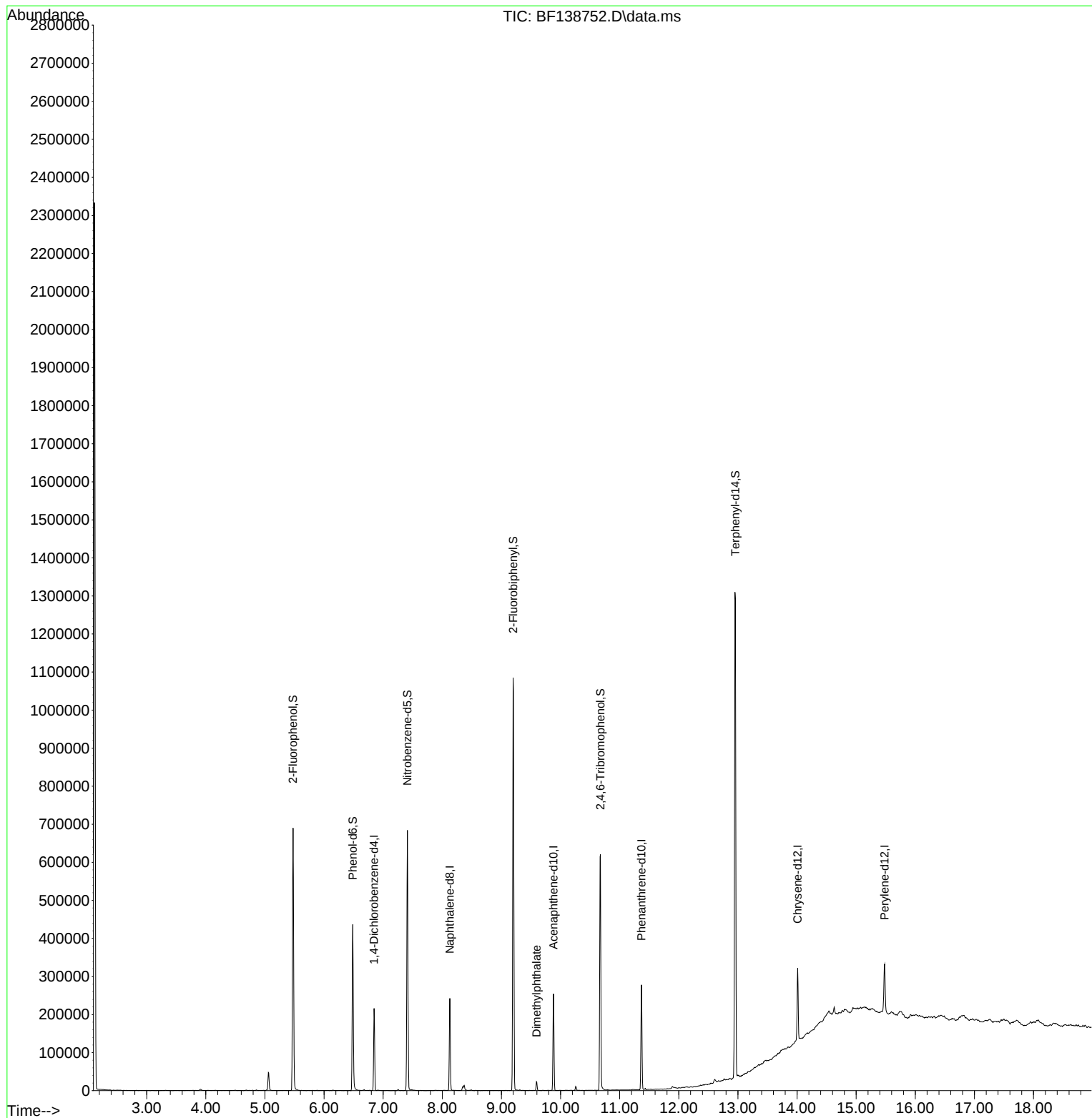
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	41758	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	139542	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	70552	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	136866	20.000	ng	0.00
76) Chrysene-d12	14.010	240	84942	20.000	ng	0.00
86) Perylene-d12	15.480	264	72116	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	232744	86.038	ng	0.00
7) Phenol-d6	6.487	99	188603	51.929	ng	0.00
23) Nitrobenzene-d5	7.410	82	288839	101.200	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	94376	163.304	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	462895	98.580	ng	0.00
79) Terphenyl-d14	12.957	244	618737	121.958	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.592	163	13279	2.944	ng	Qvalue 98

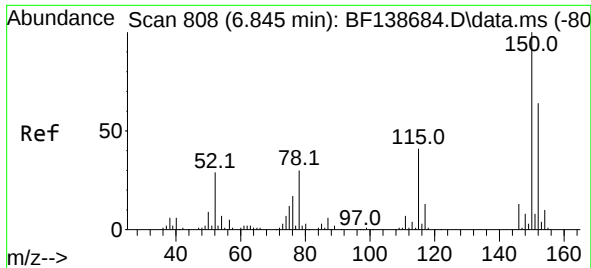
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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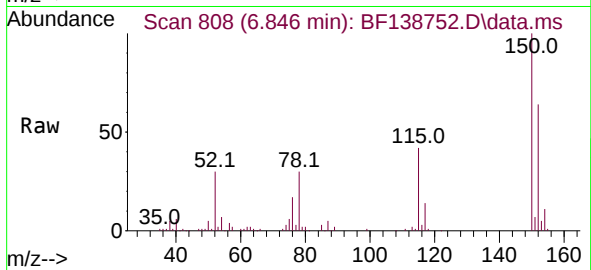
Quant Time: Aug 02 18:11:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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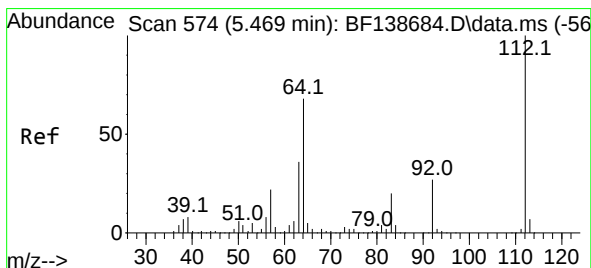
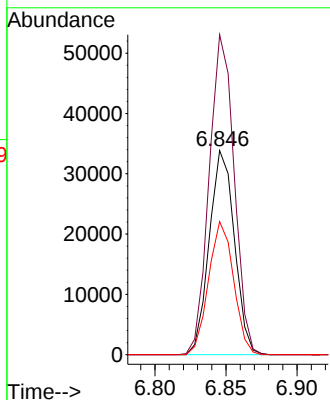
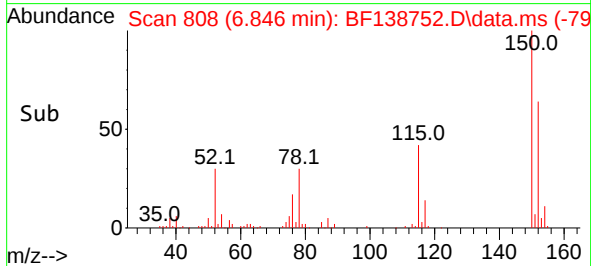


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

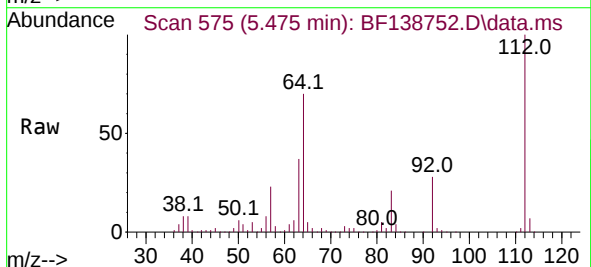
Instrument :
BNA_F
ClientSampleId :
P001-CF04-01



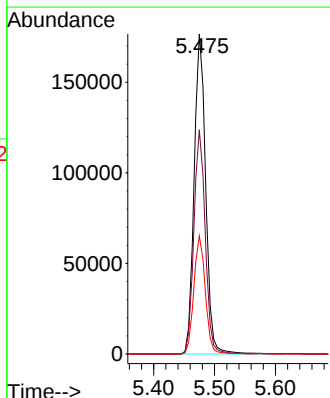
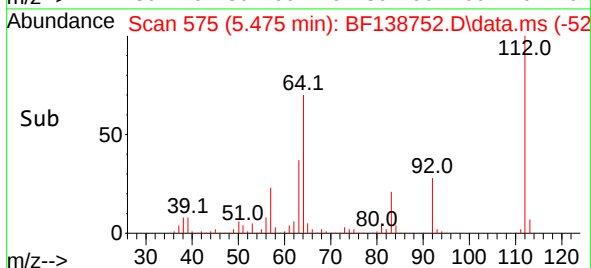
Tgt Ion:152 Resp: 41758
Ion Ratio Lower Upper
152 100
150 156.8 126.0 189.0
115 65.2 51.7 77.5

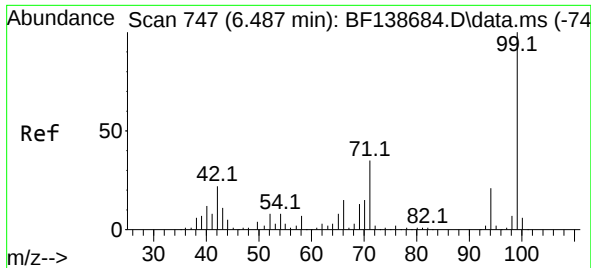


#5
2-Fluorophenol
Concen: 86.038 ng
RT: 5.475 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46



Tgt Ion:112 Resp: 232744
Ion Ratio Lower Upper
112 100
64 70.1 54.2 81.4
63 36.9 28.7 43.1

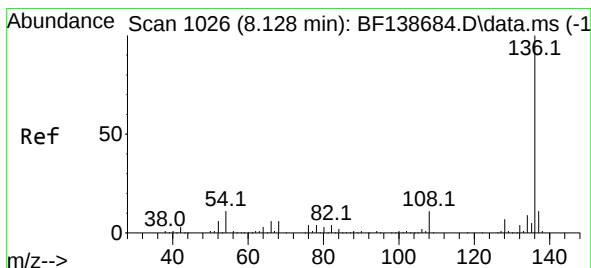
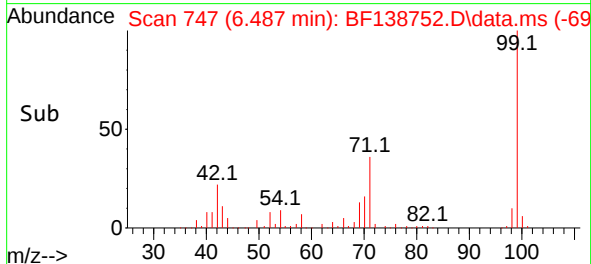
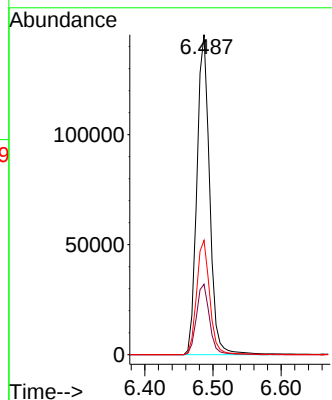
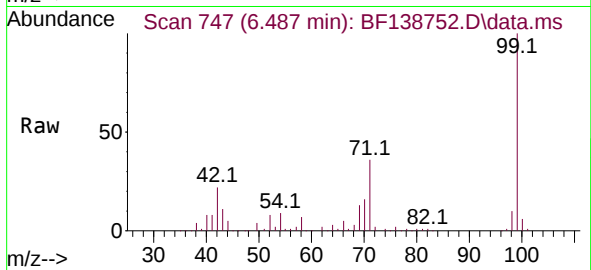




#7
Phenol-d6
Concen: 51.929 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

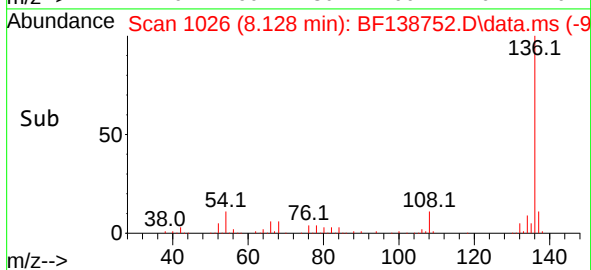
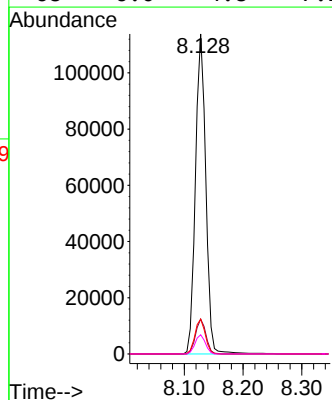
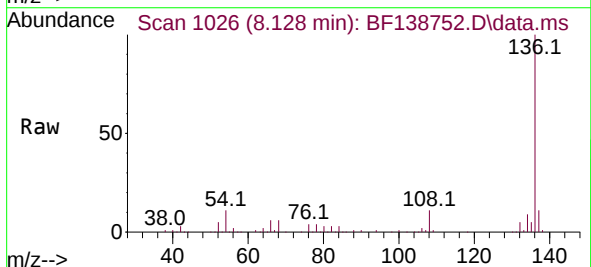
Instrument :
BNA_F
ClientSampleId :
P001-CF04-01

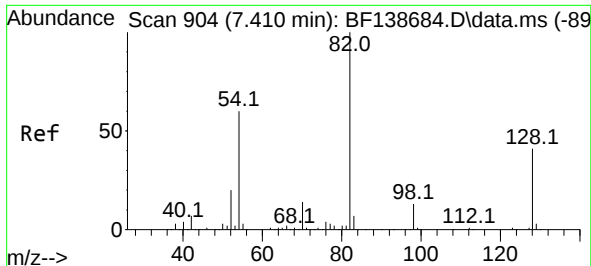
Tgt Ion: 99 Resp: 188603
Ion Ratio Lower Upper
99 100
42 22.0 17.4 26.0
71 35.7 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

Tgt Ion: 136 Resp: 139542
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.9 8.6 12.8
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 101.200 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138752.D

Acq: 02 Aug 2024 17:46

Instrument :

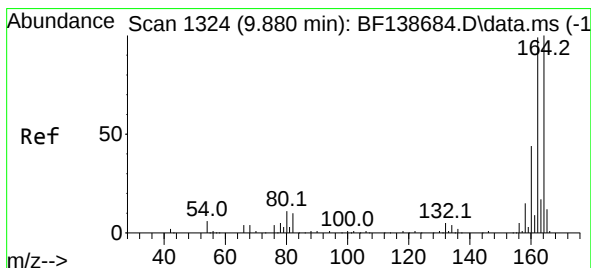
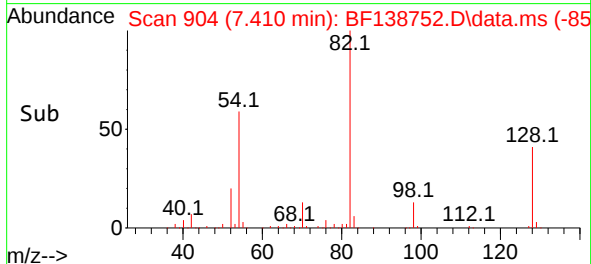
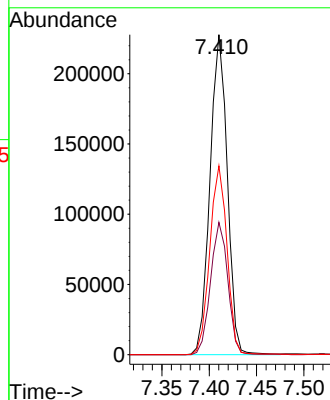
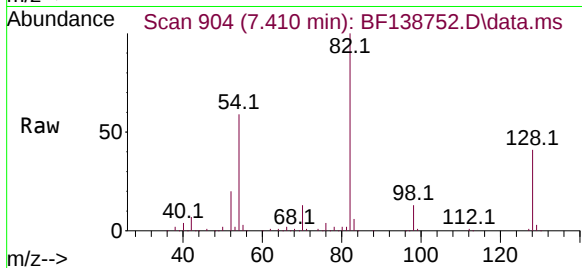
BNA_F

ClientSampleId :

P001-CF04-01

Tgt Ion: 82 Resp: 288839

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.8	49.2
54	59.0	48.3	72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1324

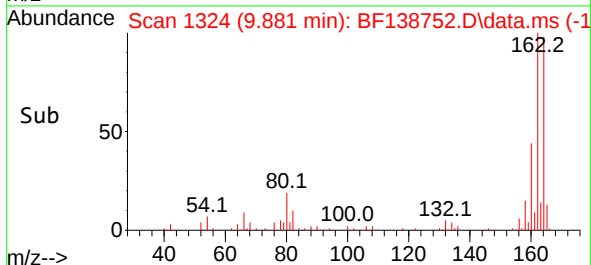
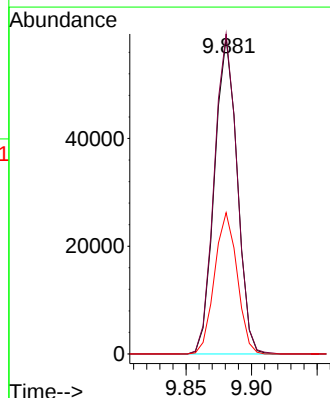
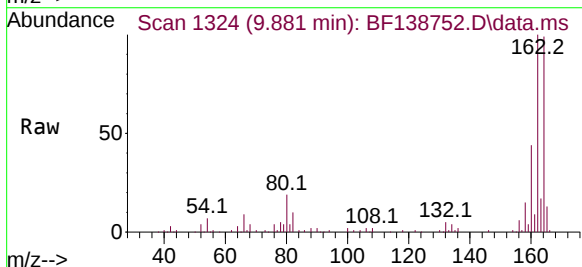
Delta R.T. 0.001 min

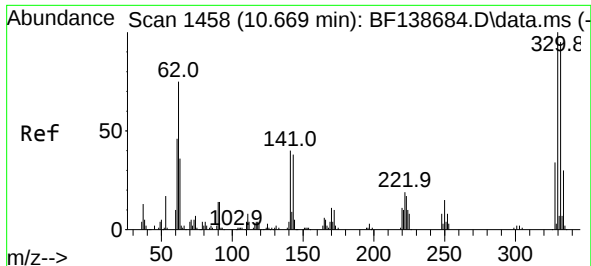
Lab File: BF138752.D

Acq: 02 Aug 2024 17:46

Tgt Ion:164 Resp: 70552

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.4	119.0
160	44.7	35.1	52.7





#42

2,4,6-Tribromophenol

Concen: 163.304 ng

RT: 10.675 min Scan# 1458

Delta R.T. 0.006 min

Lab File: BF138752.D

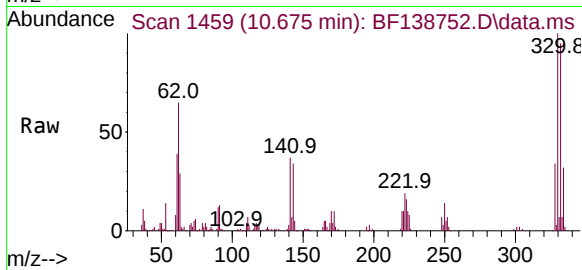
Acq: 02 Aug 2024 17:46

Instrument :

BNA_F

ClientSampleId :

P001-CF04-01



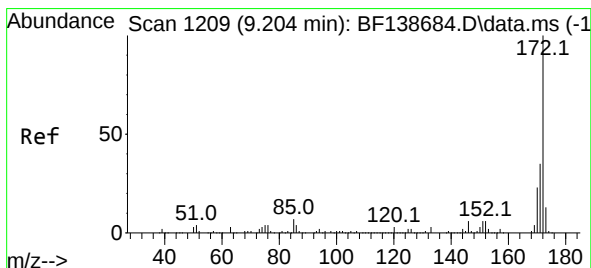
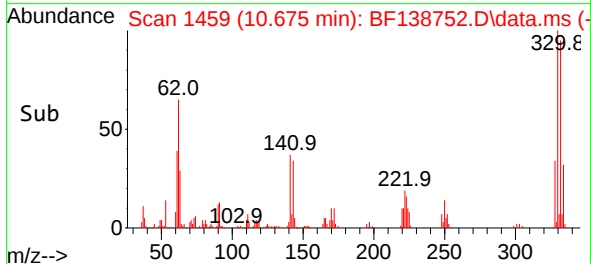
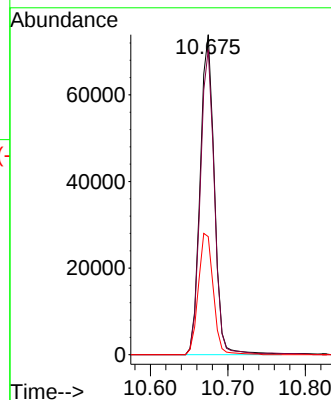
Tgt Ion:330 Resp: 94376

Ion Ratio Lower Upper

330 100

332 94.4 76.4 114.6

141 39.7 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 98.580 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138752.D

Acq: 02 Aug 2024 17:46

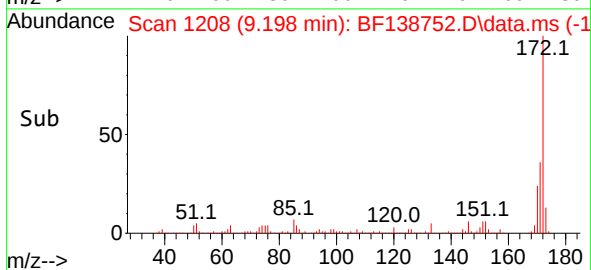
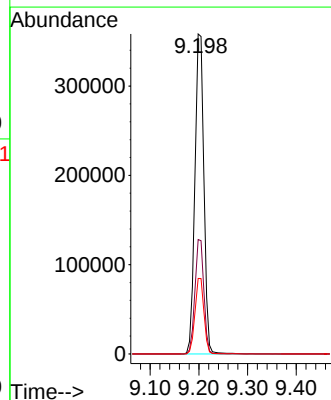
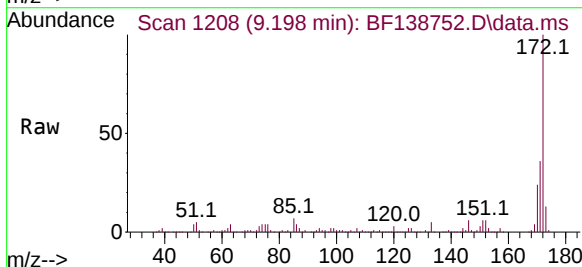
Tgt Ion:172 Resp: 462895

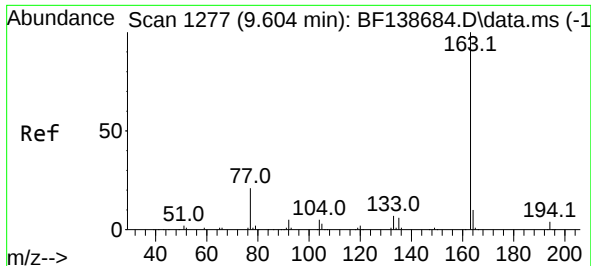
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.6 18.8 28.2

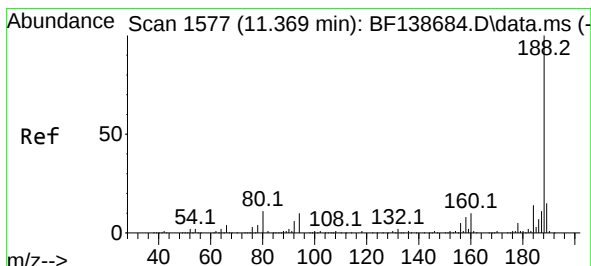
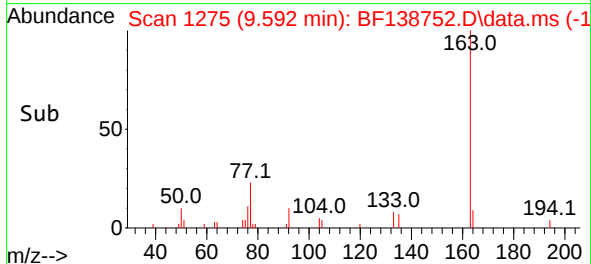
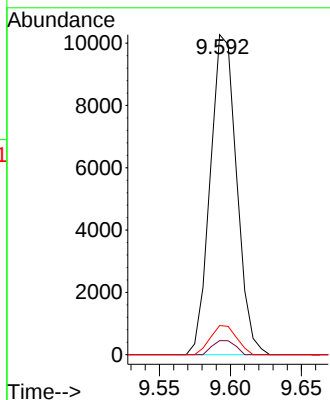
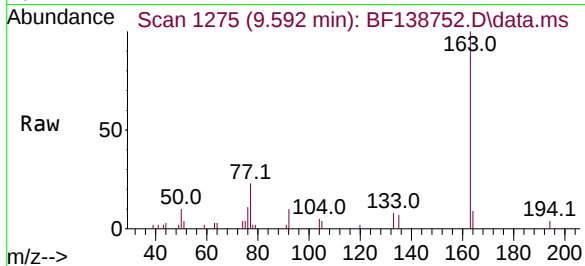




#50
Dimethylphthalate
Concen: 2.944 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

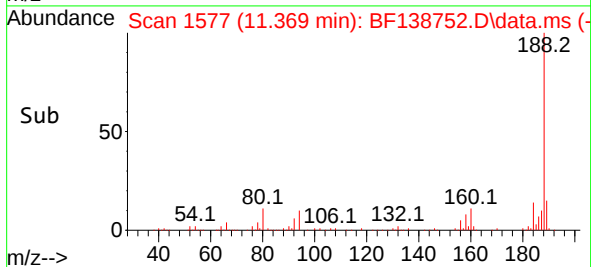
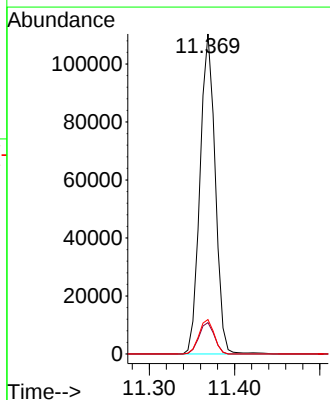
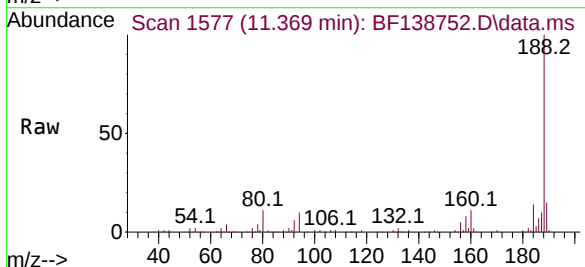
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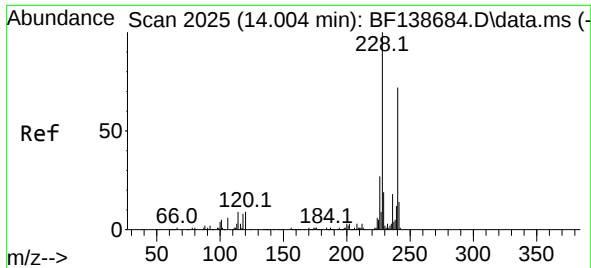
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	9.1	7.8	11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.6	11.4
80	10.8	8.6	12.8

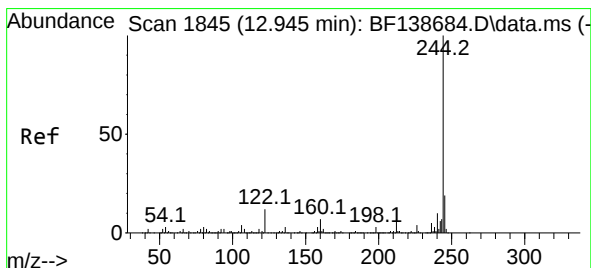
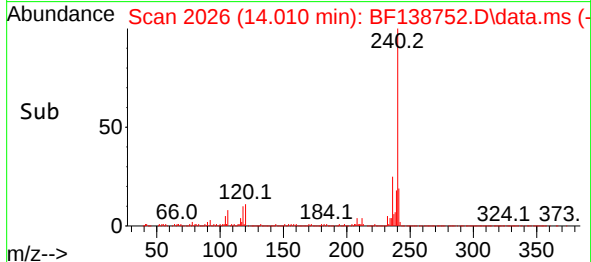
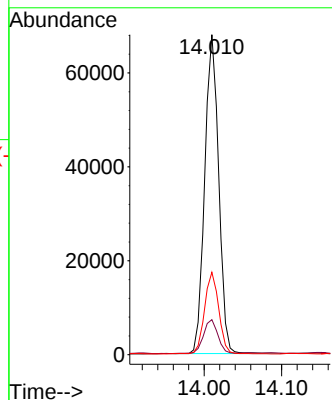
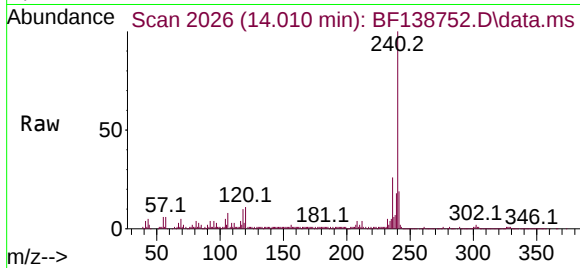




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

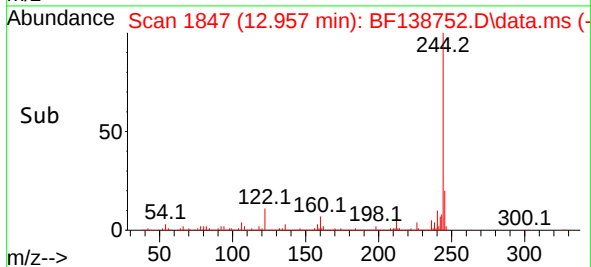
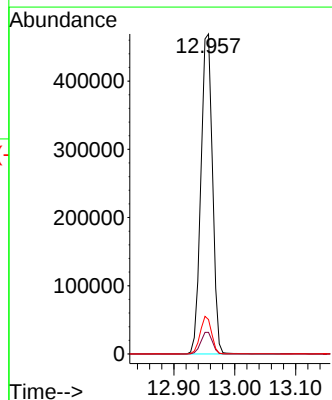
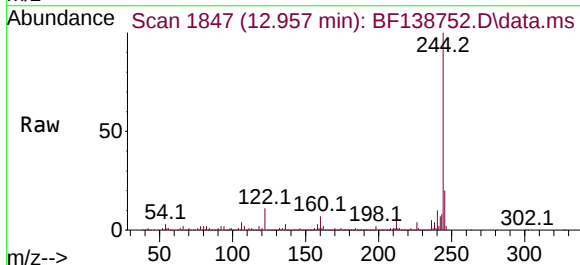
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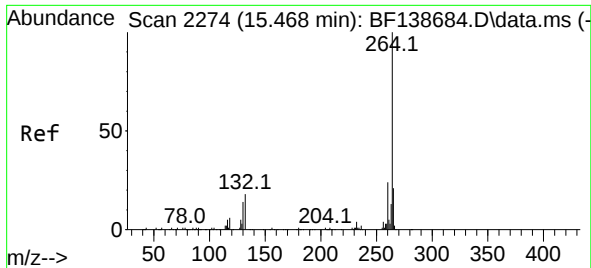
Tgt Ion:240 Resp: 84942
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 25.7 19.8 29.8



#79
Terphenyl-d14
Concen: 121.958 ng
RT: 12.957 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

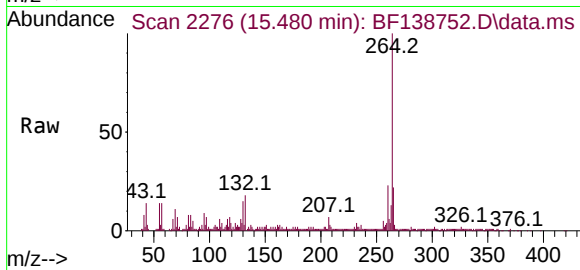
Tgt Ion:244 Resp: 618737
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 10.7 9.6 14.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138752.D
Acq: 02 Aug 2024 17:46

Instrument :
BNA_F
ClientSampleId :
P001-CF04-01



Tgt Ion:	264	Resp:	72116
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.0	28.6
265	22.0	17.0	25.6

