

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072224\
 Data File : BF138606.D
 Acq On : 22 Jul 2024 14:14
 Operator : RC/JU
 Sample : P3302-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 285-290

Quant Time: Jul 22 14:48:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

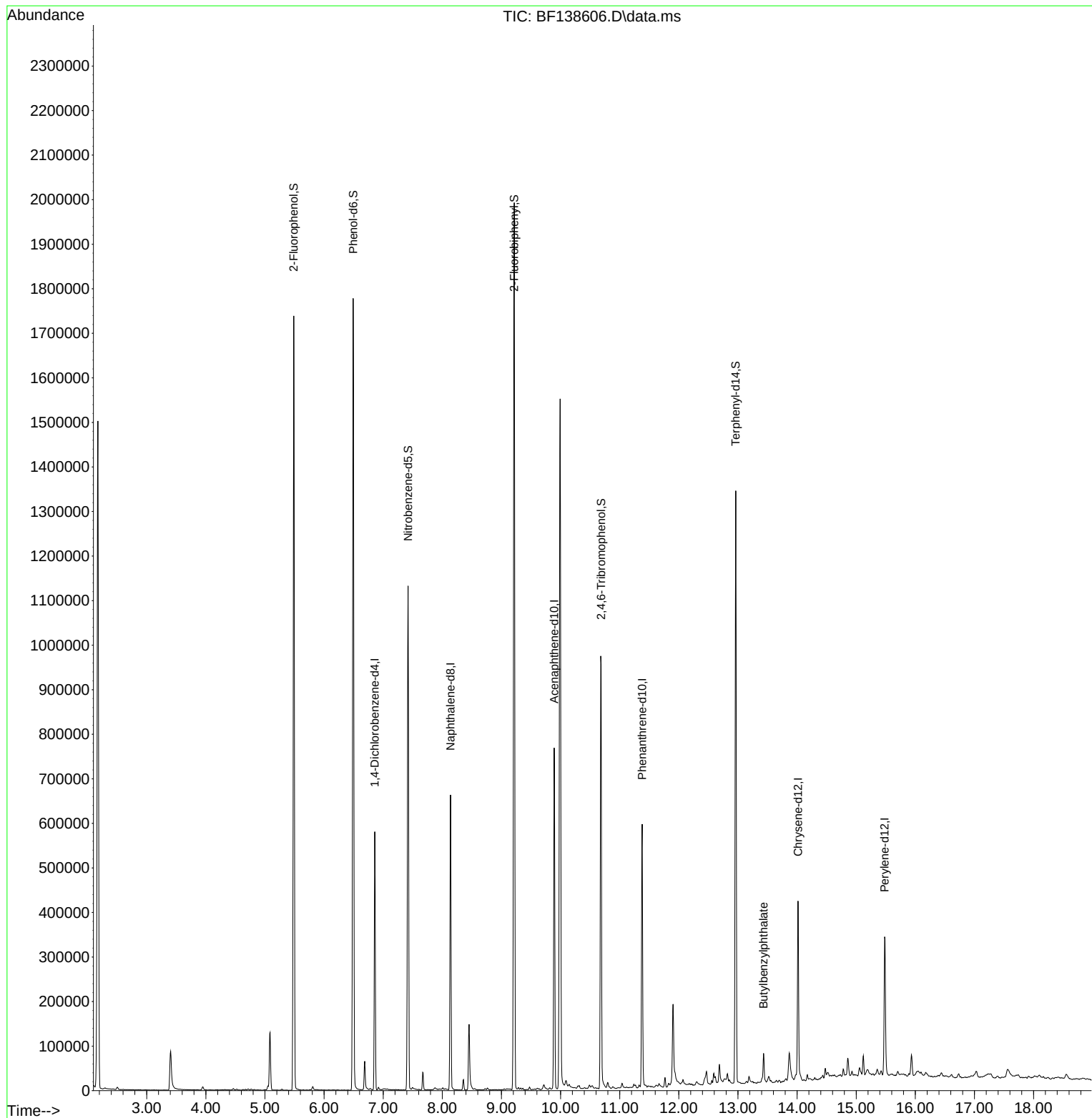
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	109371	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	386071	20.000	ng	-0.01
39) Acenaphthene-d10	9.892	164	219648	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	296355	20.000	ng	0.00
76) Chrysene-d12	14.015	240	172529	20.000	ng	-0.01
86) Perylene-d12	15.480	264	176744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	576110	83.424	ng	0.00
7) Phenol-d6	6.492	99	805583	87.690	ng	-0.01
23) Nitrobenzene-d5	7.422	82	493593	62.772	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	157292	76.622	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	842004	59.913	ng	-0.01
79) Terphenyl-d14	12.963	244	614564	58.031	ng	-0.01
Target Compounds						
80) Butylbenzylphthalate	13.433	149	14995	2.846	ng	Qvalue 97

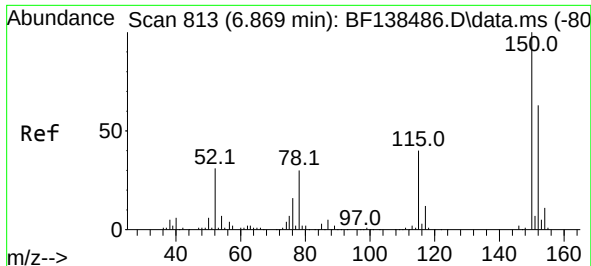
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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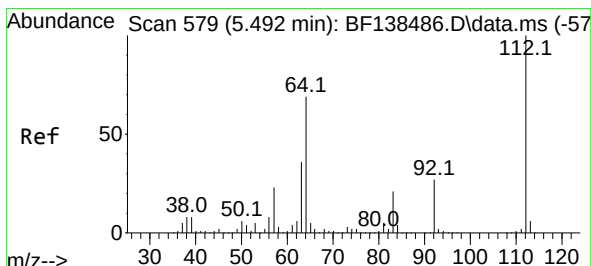
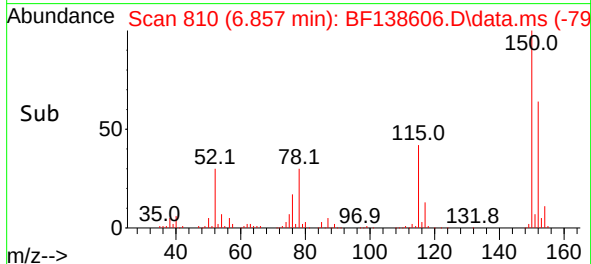
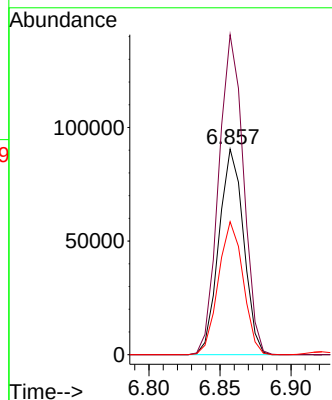
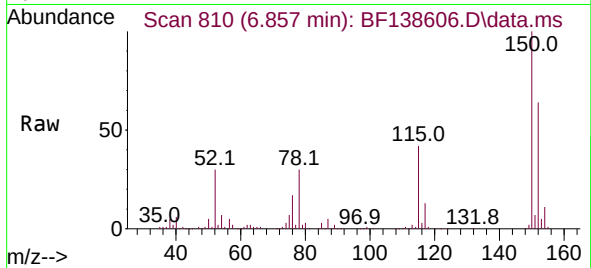




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF138606.D
Acq: 22 Jul 2024 14:14

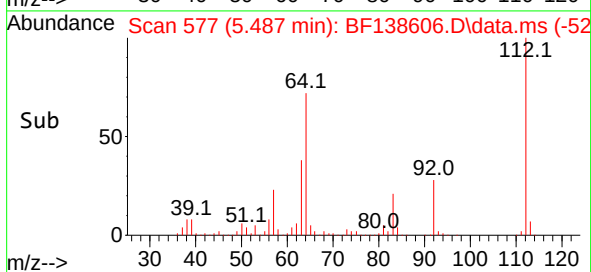
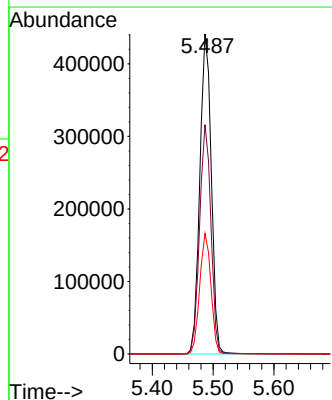
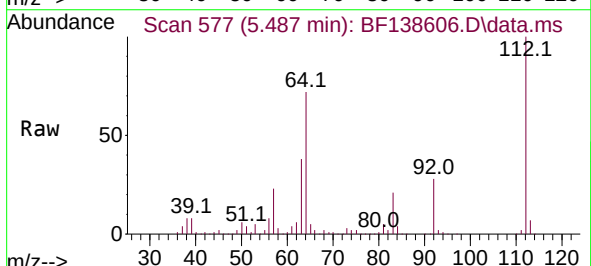
Instrument :
BNA_F
ClientSampleId :
285-290

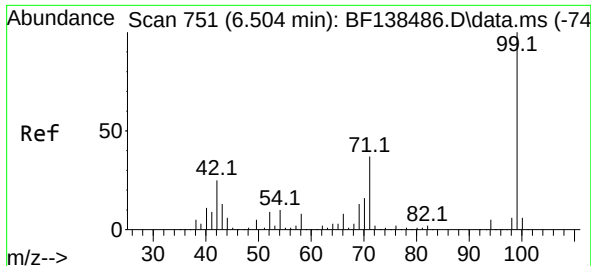
Tgt Ion:152 Resp: 109371
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.4
115 64.7 50.3 75.5



#5
2-Fluorophenol
Concen: 83.424 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF138606.D
Acq: 22 Jul 2024 14:14

Tgt Ion:112 Resp: 576110
Ion Ratio Lower Upper
112 100
64 71.7 55.1 82.7
63 37.7 29.0 43.6

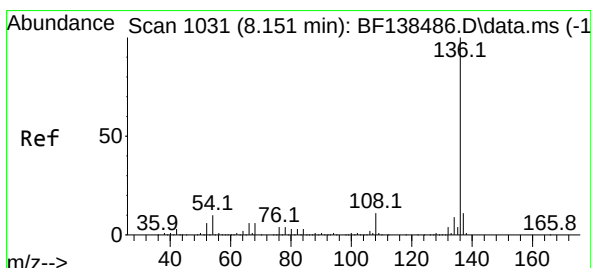
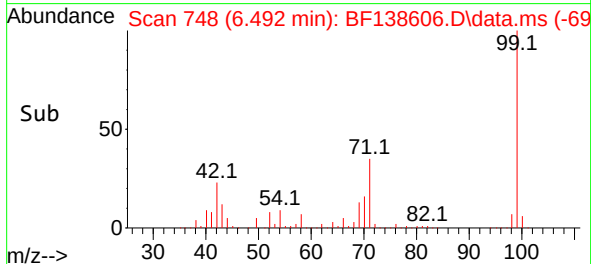
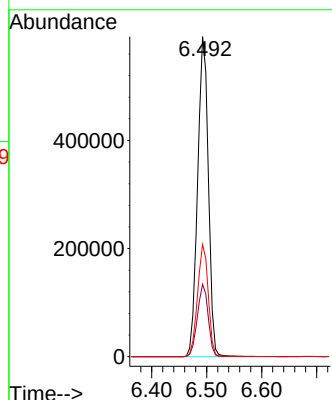
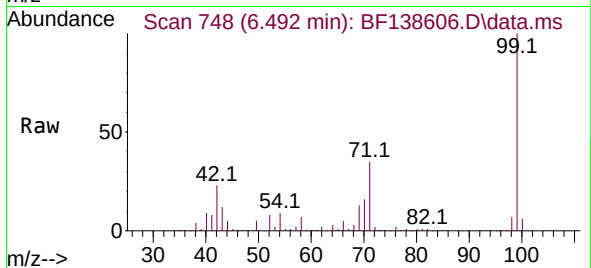




#7
Phenol-d6
Concen: 87.690 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138606.D
Acq: 22 Jul 2024 14:14

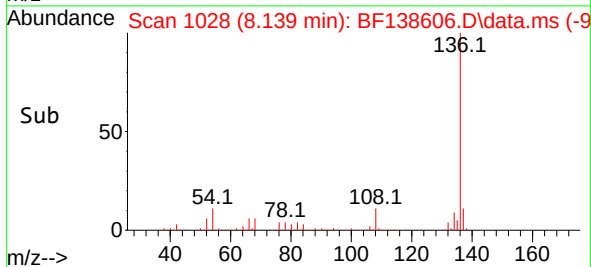
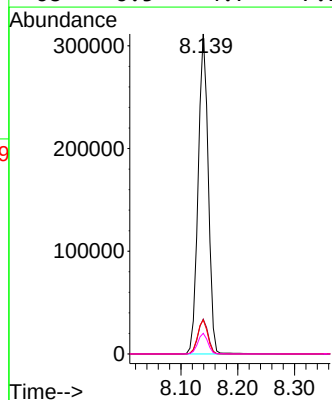
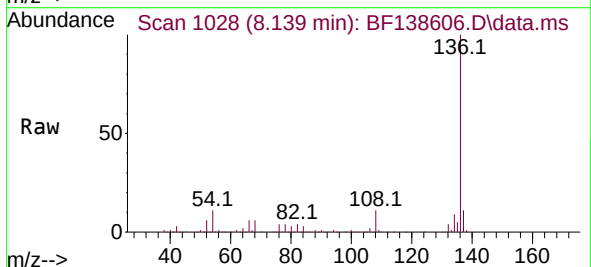
Instrument :
BNA_F
ClientSampleId :
285-290

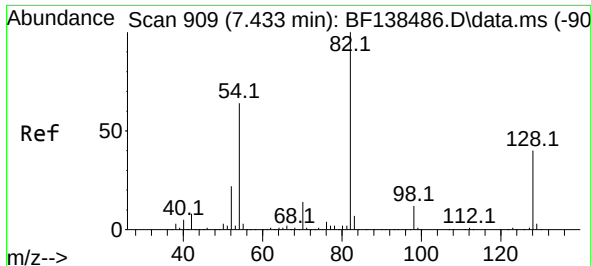
Tgt Ion: 99 Resp: 805583
Ion Ratio Lower Upper
99 100
42 22.7 19.7 29.5
71 35.1 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF138606.D
Acq: 22 Jul 2024 14:14

Tgt Ion: 136 Resp: 386071
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.6 8.1 12.1
68 6.5 4.7 7.1

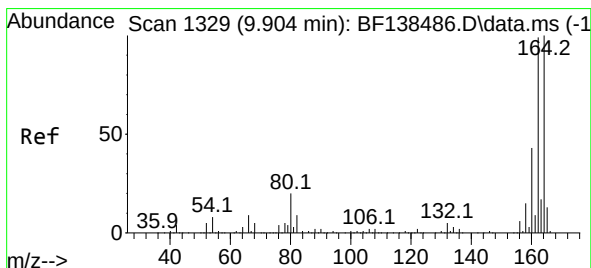
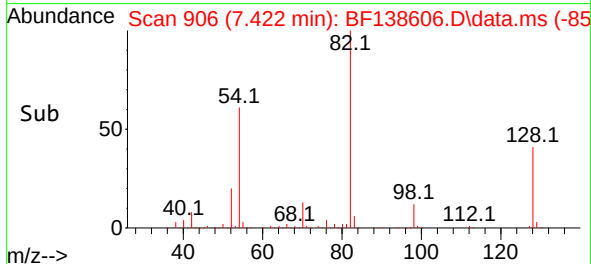
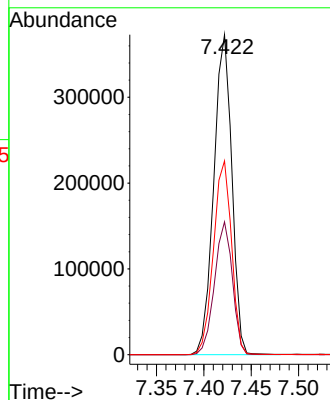
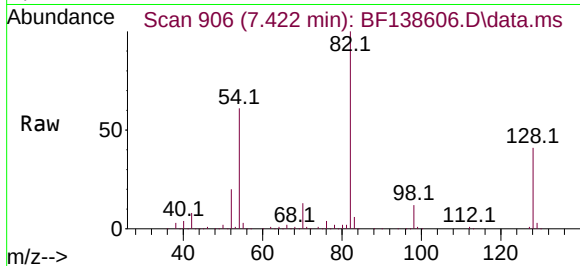




#23
 Nitrobenzene-d5
 Concen: 62.772 ng
 RT: 7.422 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF138606.D
 Acq: 22 Jul 2024 14:14

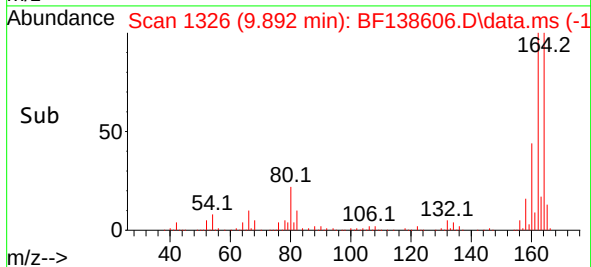
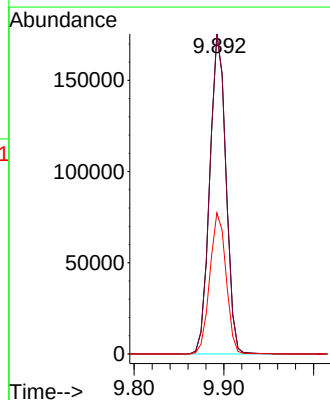
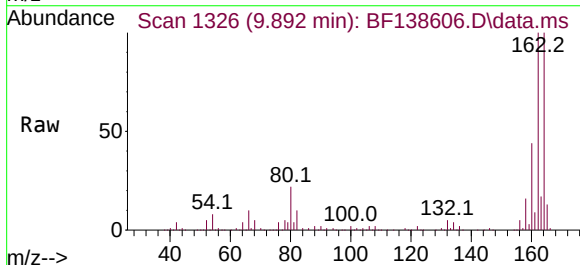
Instrument :
 BNA_F
 ClientSampleId :
 285-290

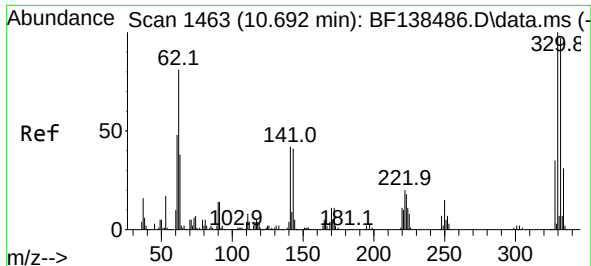
Tgt Ion: 82 Resp: 493593
 Ion Ratio Lower Upper
 82 100
 128 41.5 32.3 48.5
 54 60.6 51.4 77.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.892 min Scan# 1326
 Delta R.T. -0.012 min
 Lab File: BF138606.D
 Acq: 22 Jul 2024 14:14

Tgt Ion:164 Resp: 219648
 Ion Ratio Lower Upper
 164 100
 162 100.1 79.0 118.6
 160 44.1 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 76.622 ng

RT: 10.686 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF138606.D

Acq: 22 Jul 2024 14:14

Instrument :

BNA_F

ClientSampleId :

285-290

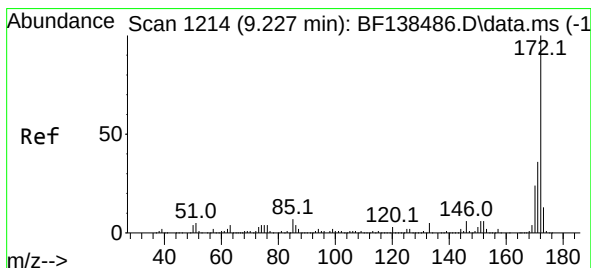
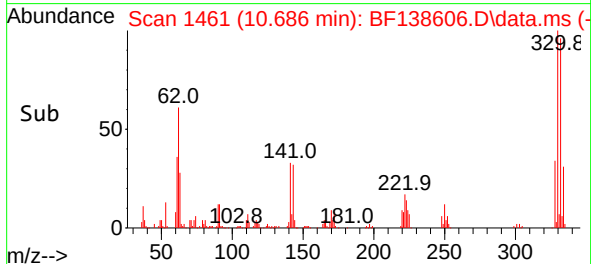
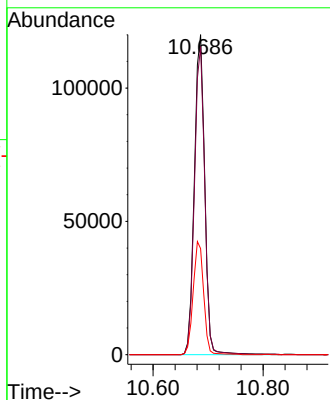
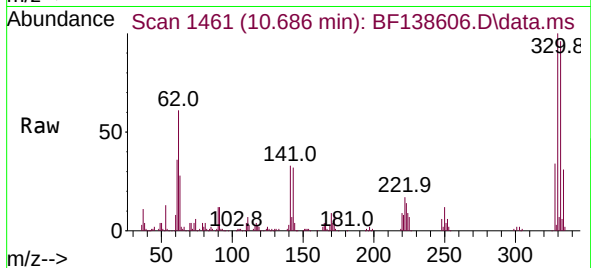
Tgt Ion:330 Resp: 157292

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

141 35.7 29.4 44.2



#45

2-Fluorobiphenyl

Concen: 59.913 ng

RT: 9.216 min Scan# 1211

Delta R.T. -0.012 min

Lab File: BF138606.D

Acq: 22 Jul 2024 14:14

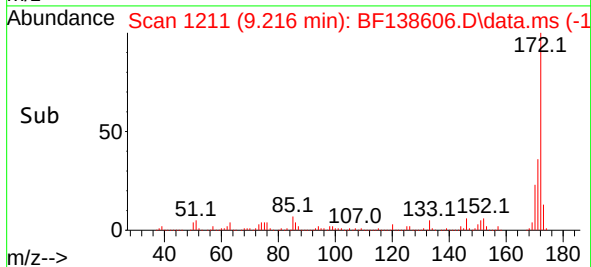
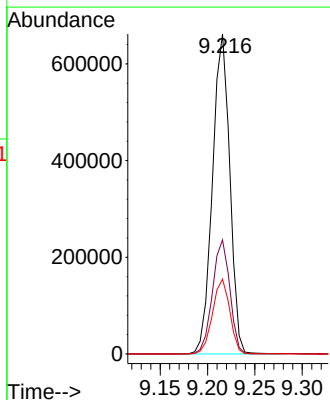
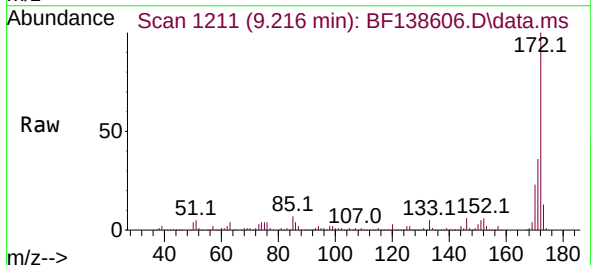
Tgt Ion:172 Resp: 842004

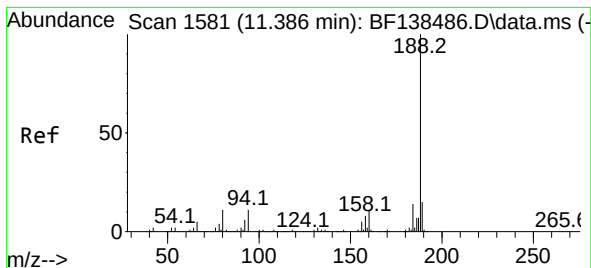
Ion Ratio Lower Upper

172 100

171 35.6 28.9 43.3

170 23.4 18.9 28.3

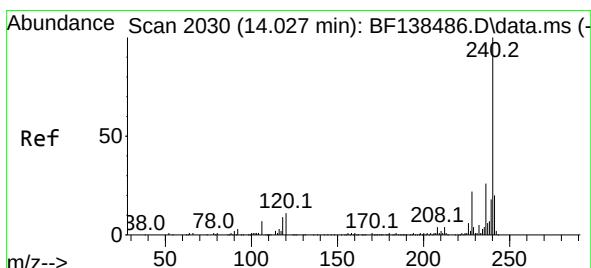
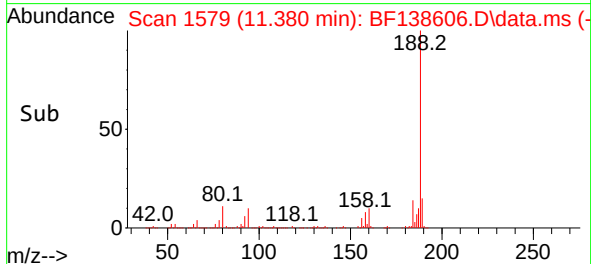
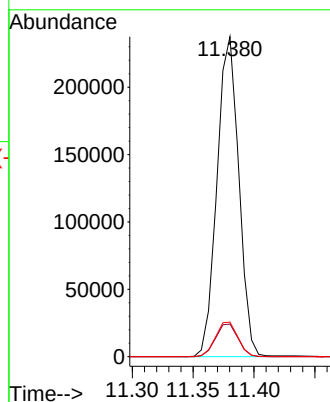
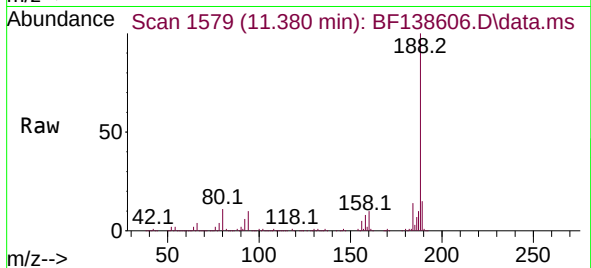




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138606.D
Acq: 22 Jul 2024 14:14

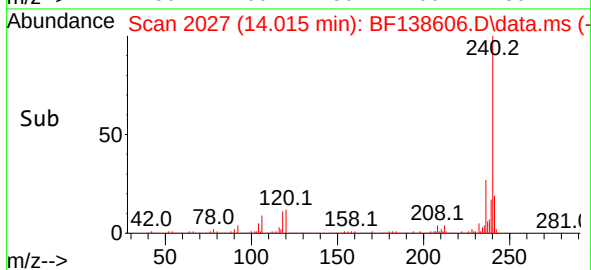
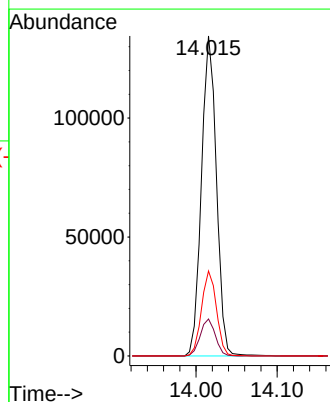
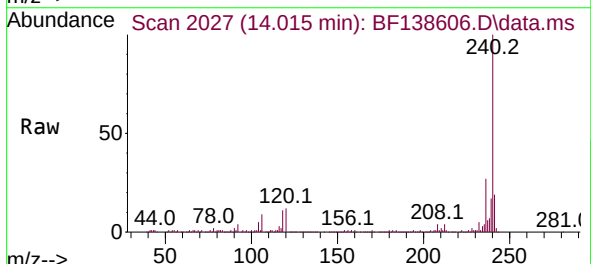
Instrument :
BNA_F
ClientSampleId :
285-290

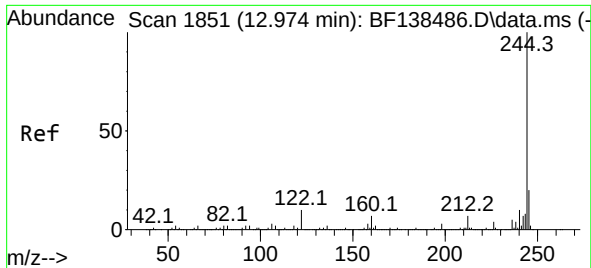
Tgt Ion:188 Resp: 296355
Ion Ratio Lower Upper
188 100
94 10.2 8.7 13.1
80 10.8 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF138606.D
Acq: 22 Jul 2024 14:14

Tgt Ion:240 Resp: 172529
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.6 21.0 31.6

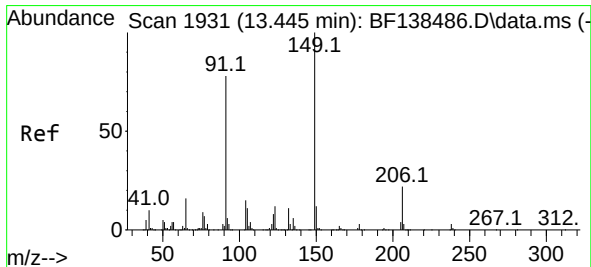
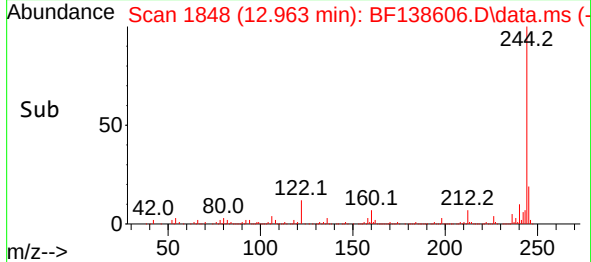
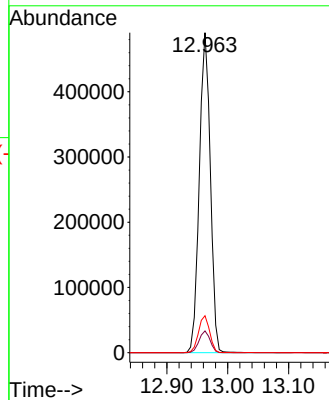
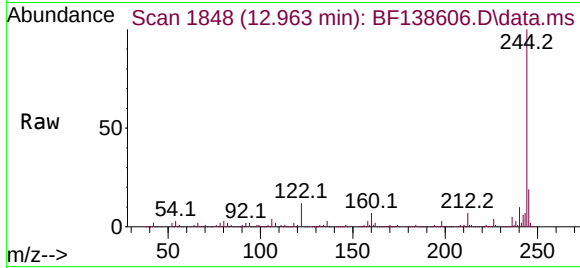




#79
 Terphenyl-d14
 Concen: 58.031 ng
 RT: 12.963 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF138606.D
 Acq: 22 Jul 2024 14:14

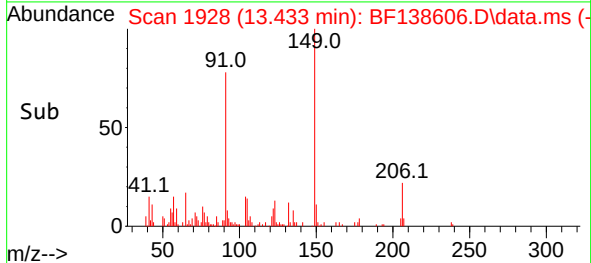
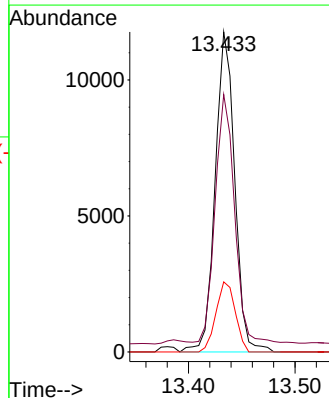
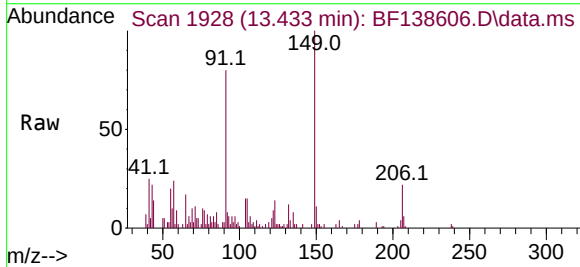
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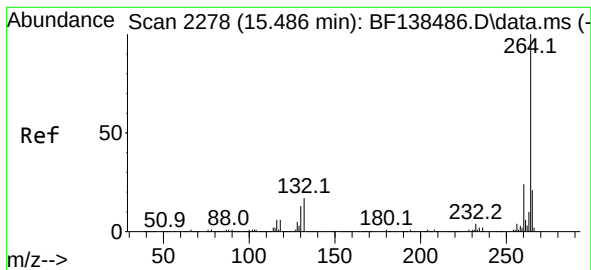
Tgt Ion:244 Resp: 614564
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.6 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 2.846 ng
 RT: 13.433 min Scan# 1928
 Delta R.T. -0.012 min
 Lab File: BF138606.D
 Acq: 22 Jul 2024 14:14

Tgt Ion:149 Resp: 14995
 Ion Ratio Lower Upper
 149 100
 91 80.5 62.1 93.1
 206 21.9 18.0 27.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138606.D

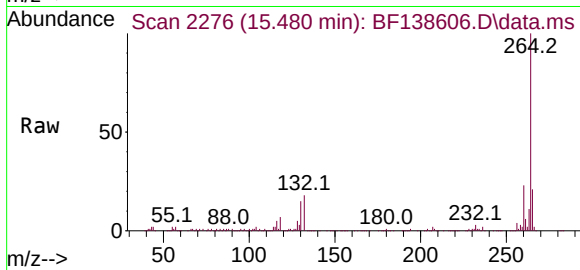
Acq: 22 Jul 2024 14:14

Instrument :

BNA_F

ClientSampleId :

285-290



Tgt Ion:264 Resp: 176744

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.3 17.0 25.4

