

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137865.D
 Acq On : 09 May 2024 15:50
 Operator : CG\JU
 Sample : P2410-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2295

Quant Time: May 09 16:14:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

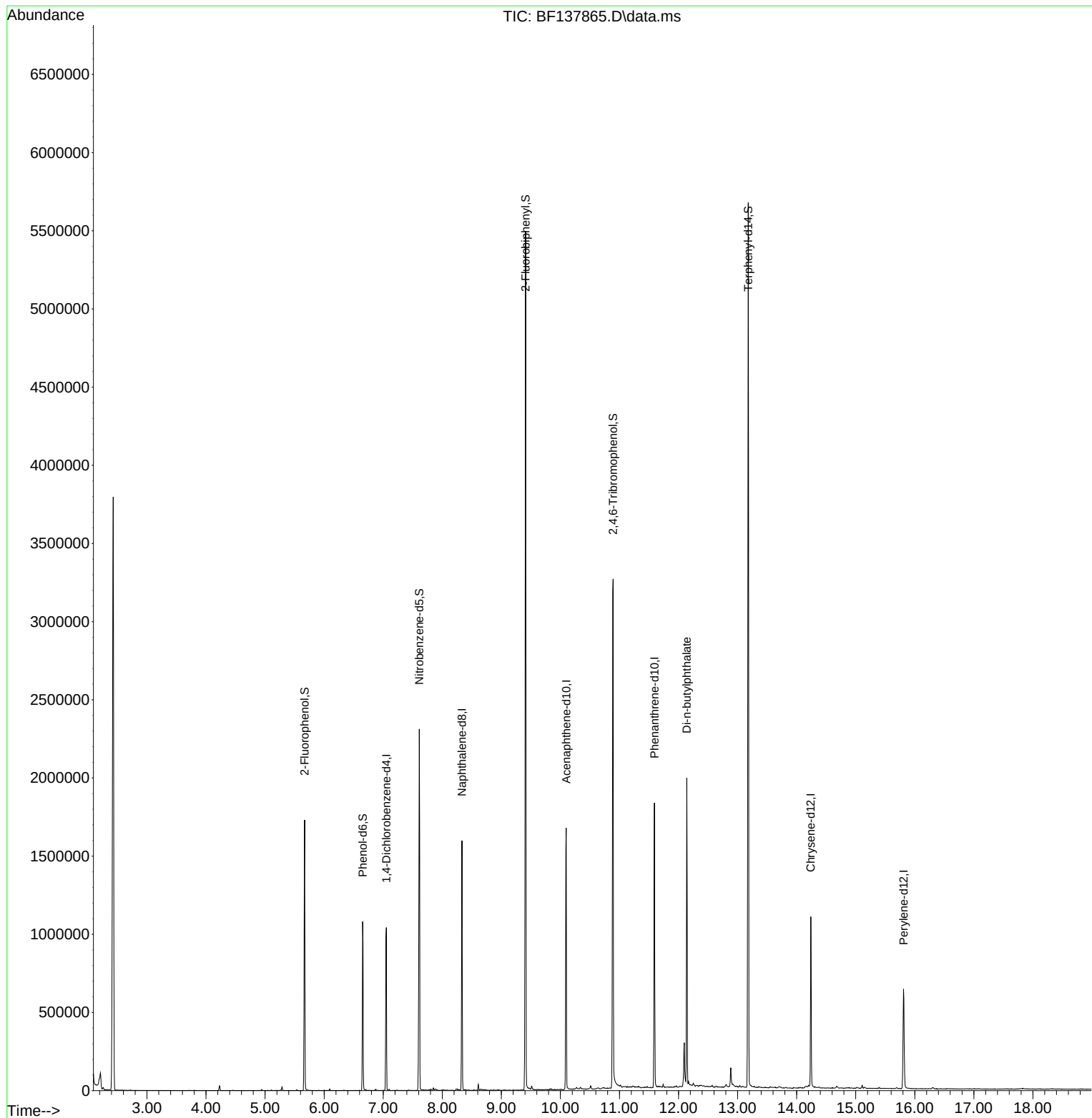
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	160415	20.000	ng	0.00
21) Naphthalene-d8	8.334	136	634025	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	362540	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	618375	20.000	ng	# 0.00
76) Chrysene-d12	14.239	240	344132	20.000	ng	-0.01
86) Perylene-d12	15.810	264	312513	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	464137	48.443	ng	0.00
7) Phenol-d6	6.651	99	370229	30.465	ng	-0.02
23) Nitrobenzene-d5	7.610	82	786700	72.088	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	489805	132.322	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	1666283	74.566	ng	-0.01
79) Terphenyl-d14	13.180	244	2069856	100.798	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	12.139	149	909220	28.838	ng	Qvalue 99

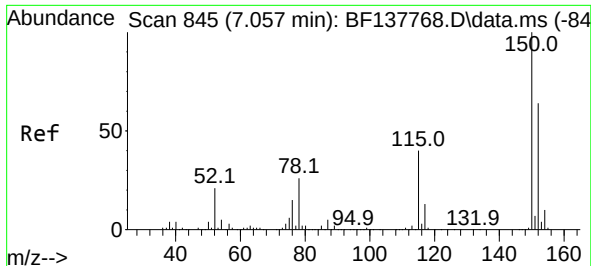
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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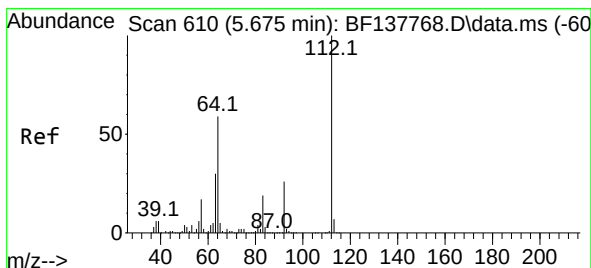
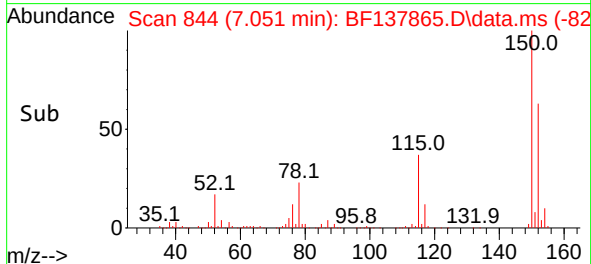
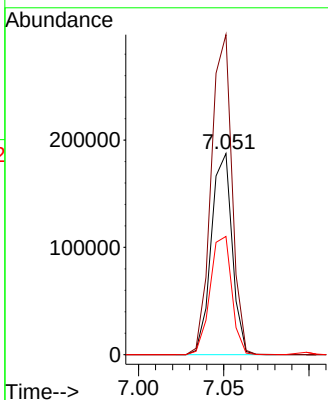
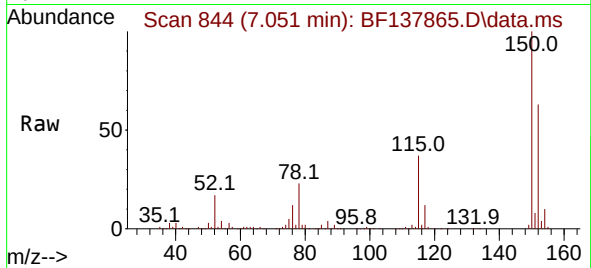




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

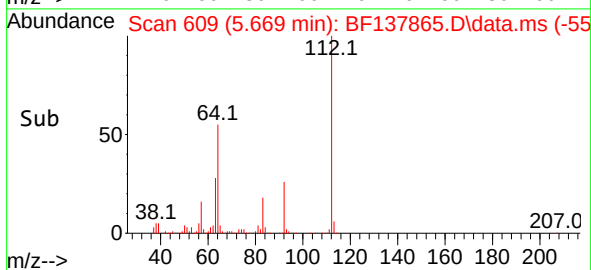
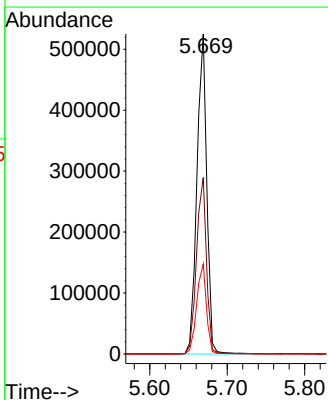
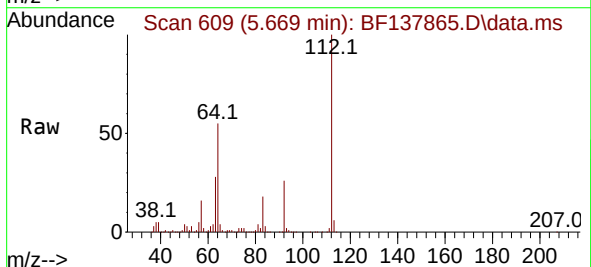
Instrument :
BNA_F
ClientSampleId :
A2295

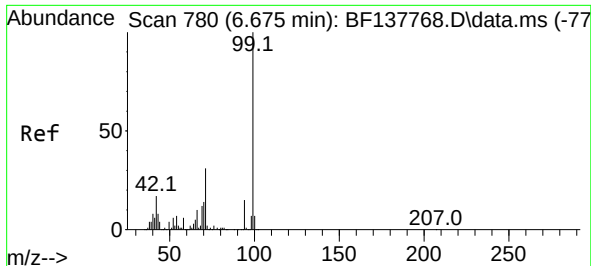
Tgt Ion:152 Resp: 160415
Ion Ratio Lower Upper
152 100
150 159.2 124.1 186.1
115 58.8 49.1 73.7



#5
2-Fluorophenol
Concen: 48.443 ng
RT: 5.669 min Scan# 609
Delta R.T. -0.006 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

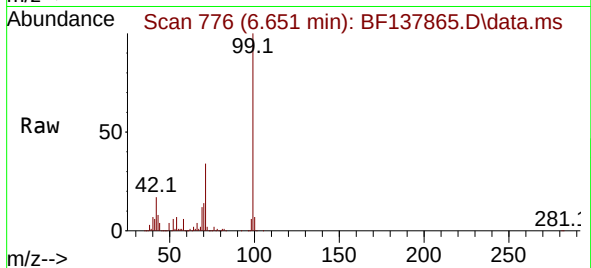
Tgt Ion:112 Resp: 464137
Ion Ratio Lower Upper
112 100
64 55.1 47.3 70.9
63 28.2 23.7 35.5



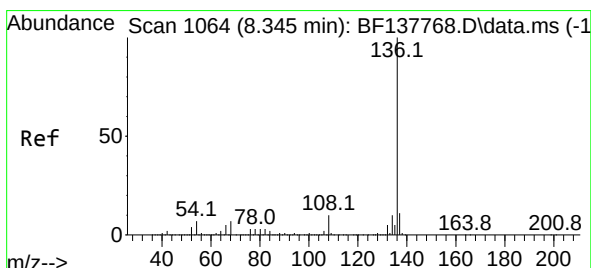
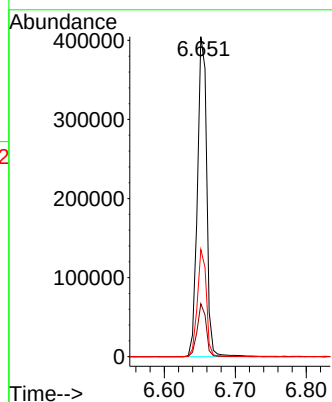
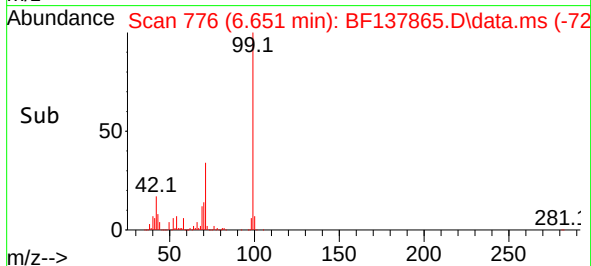


#7
Phenol-d6
Concen: 30.465 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.023 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

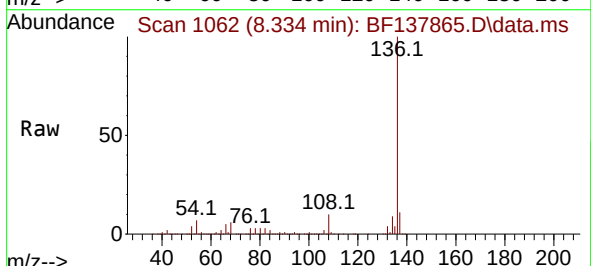
Instrument :
BNA_F
ClientSampleId :
A2295



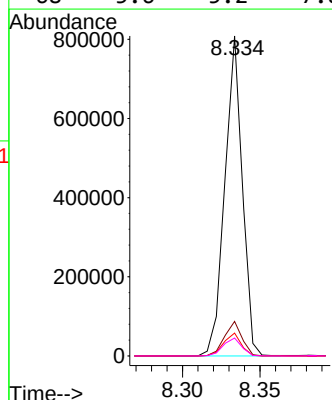
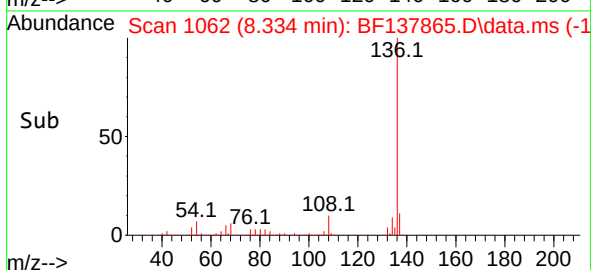
Tgt Ion: 99 Resp: 370229
Ion Ratio Lower Upper
99 100
42 16.6 13.2 19.8
71 33.5 25.0 37.4

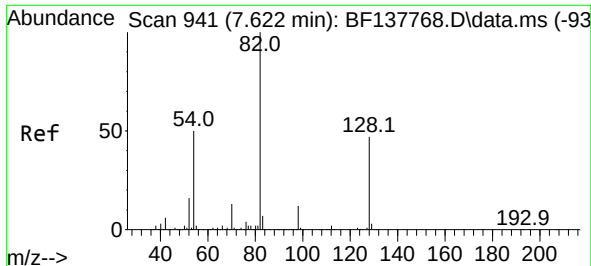


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50



Tgt Ion: 136 Resp: 634025
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.1 5.8 8.8
68 5.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 72.088 ng

RT: 7.610 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137865.D

Acq: 09 May 2024 15:50

Instrument :

BNA_F

ClientSampleId :

A2295

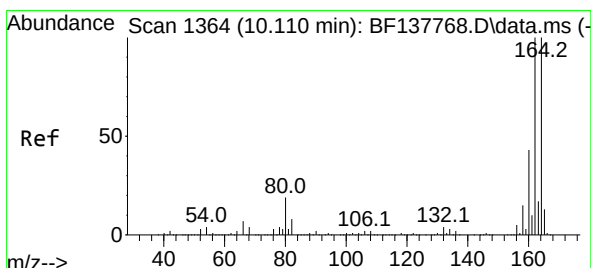
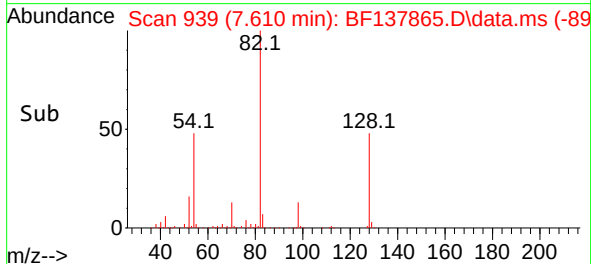
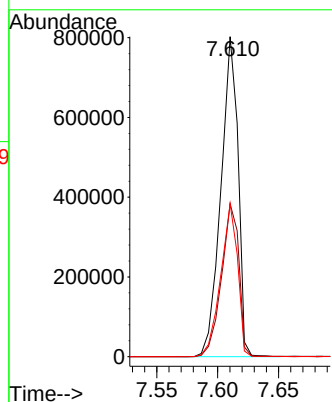
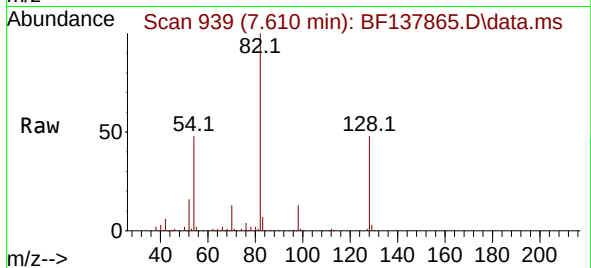
Tgt Ion: 82 Resp: 786700

Ion Ratio Lower Upper

82 100

128 47.8 37.5 56.3

54 47.8 39.8 59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.098 min Scan# 1362

Delta R.T. -0.012 min

Lab File: BF137865.D

Acq: 09 May 2024 15:50

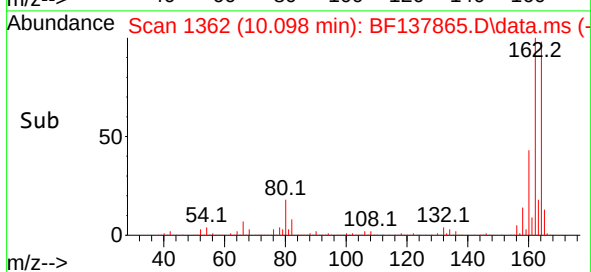
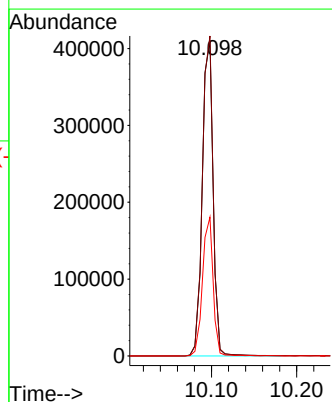
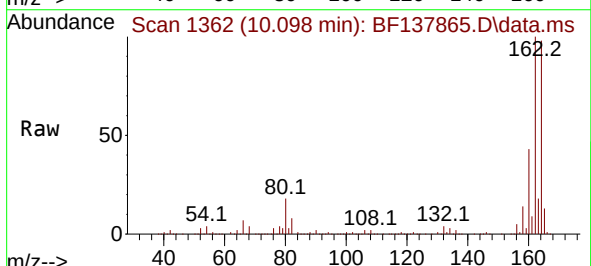
Tgt Ion: 164 Resp: 362540

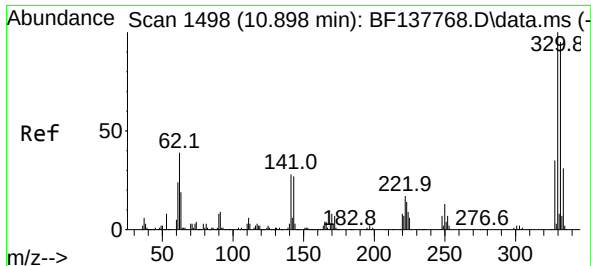
Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.6

160 44.0 34.4 51.6



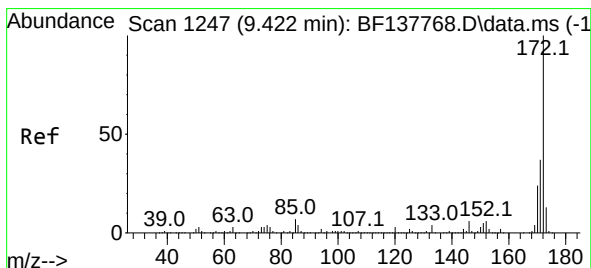
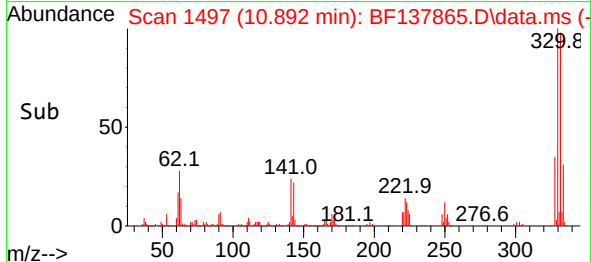
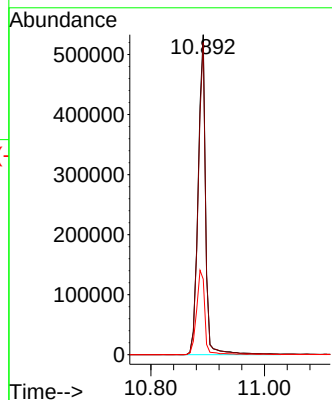
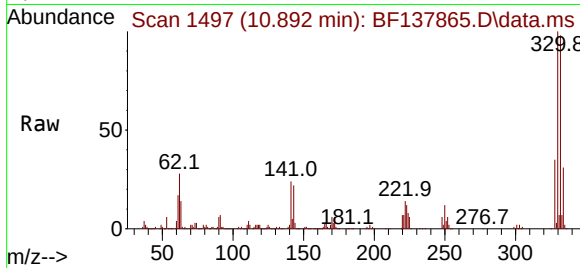


#42
 2,4,6-Tribromophenol
 Concen: 132.322 ng
 RT: 10.892 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: BF137865.D
 Acq: 09 May 2024 15:50

Instrument :
 BNA_F
 ClientSampleId :
 A2295

Tgt Ion:330 Resp: 489805

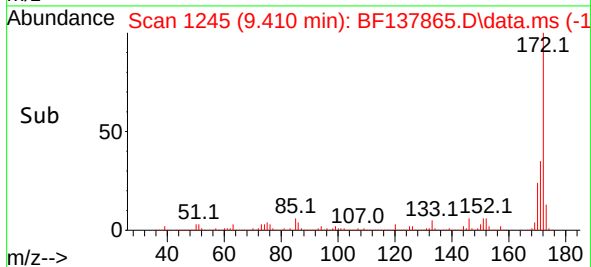
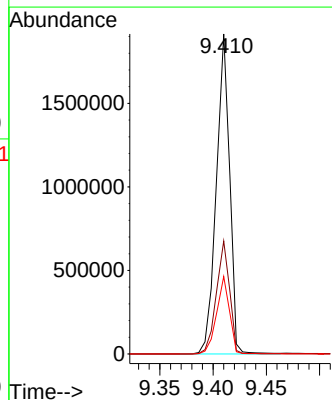
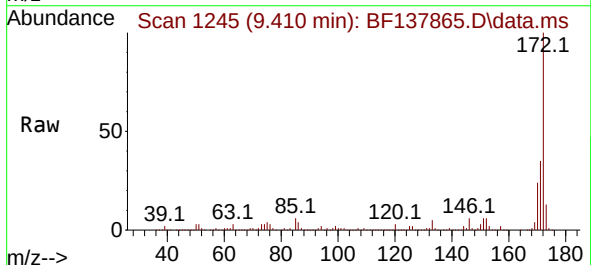
Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	29.4	23.8	35.6

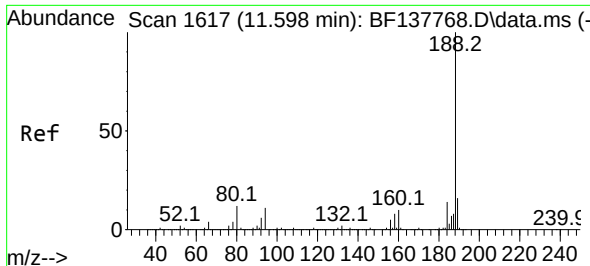


#45
 2-Fluorobiphenyl
 Concen: 74.566 ng
 RT: 9.410 min Scan# 1245
 Delta R.T. -0.012 min
 Lab File: BF137865.D
 Acq: 09 May 2024 15:50

Tgt Ion:172 Resp: 1666283

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	24.2	19.4	29.2

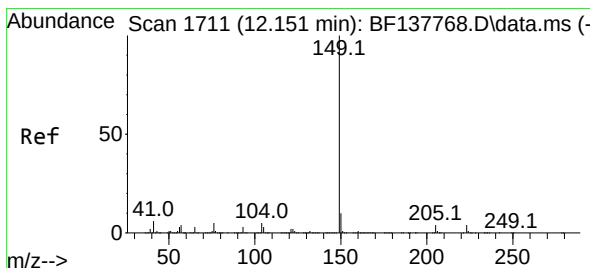
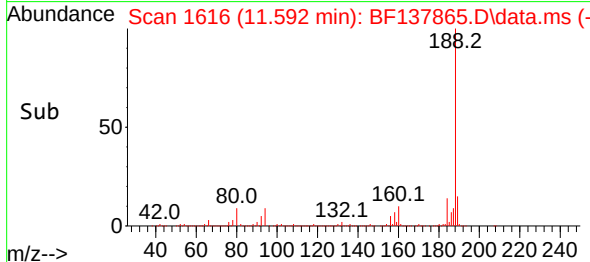
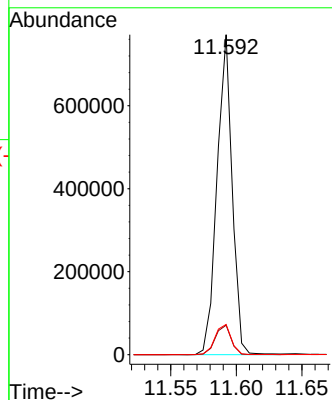
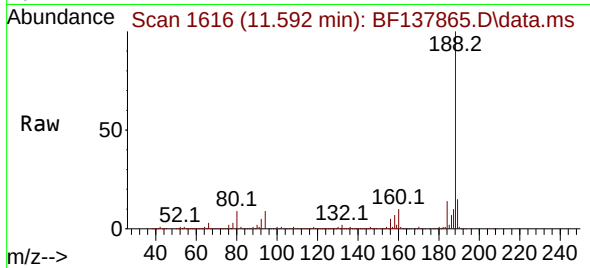




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.592 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

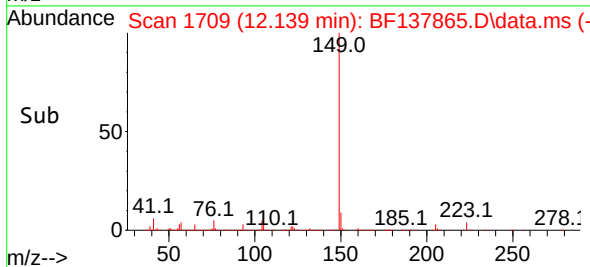
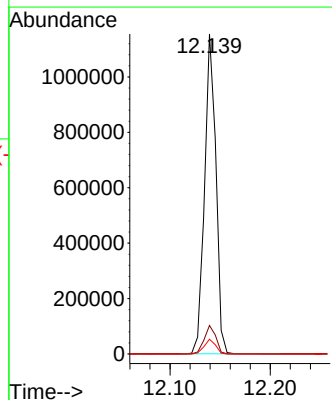
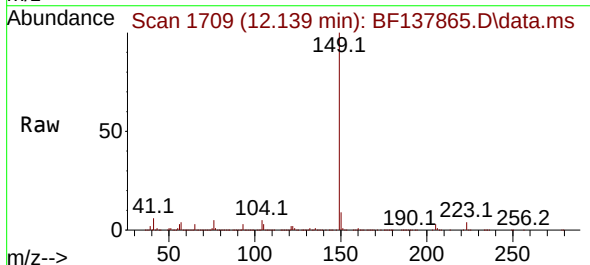
Instrument :
BNA_F
ClientSampleId :
A2295

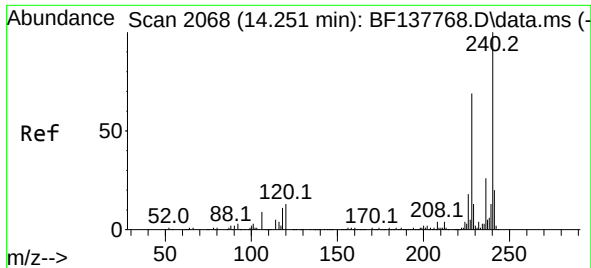
Tgt Ion:188 Resp: 618375
Ion Ratio Lower Upper
188 100
94 9.2 8.8 13.2
80 9.5 9.6 14.4#



#74
Di-n-butylphthalate
Concen: 28.838 ng
RT: 12.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

Tgt Ion:149 Resp: 909220
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.6 3.8 5.8

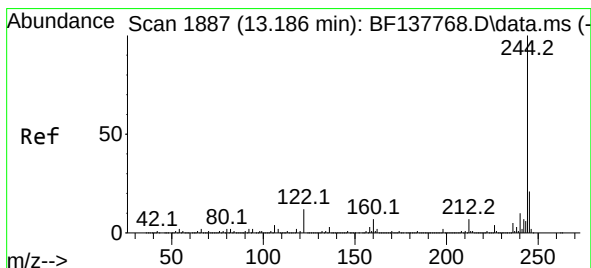
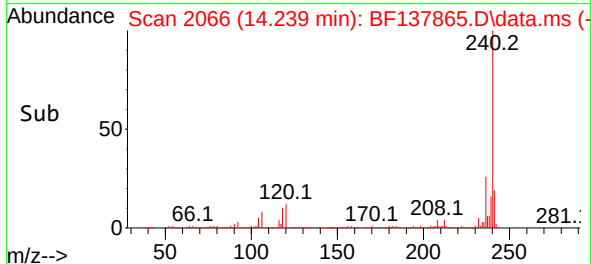
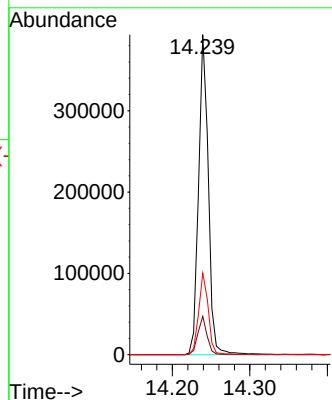
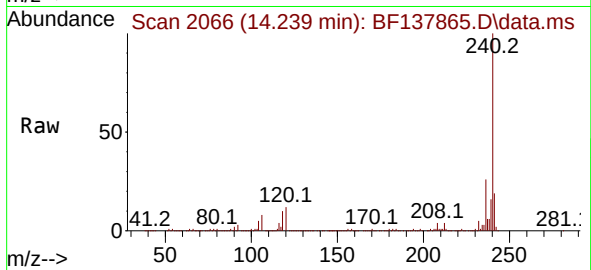




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

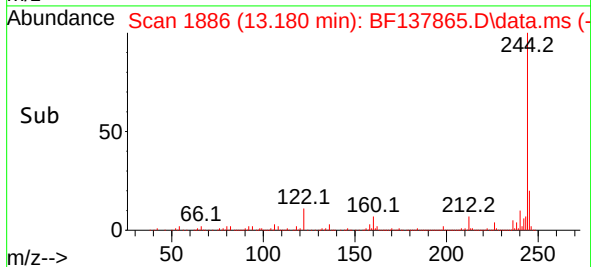
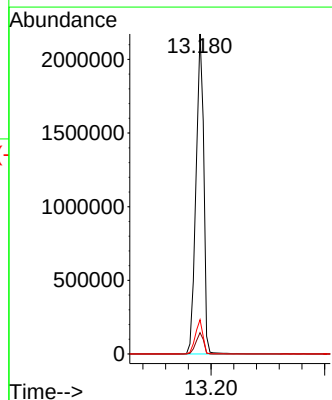
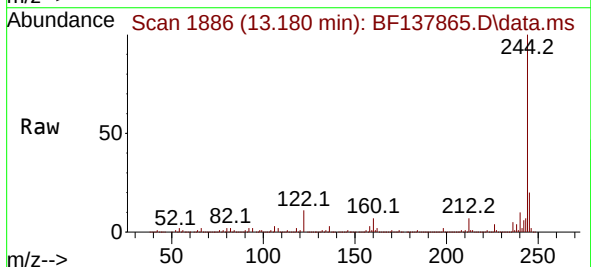
Instrument :
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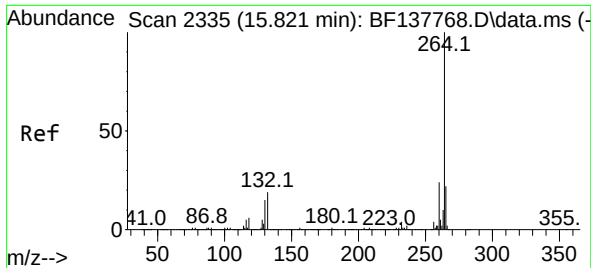
Tgt Ion:240 Resp: 344132
Ion Ratio Lower Upper
240 100
120 12.0 10.4 15.6
236 25.5 20.4 30.6



#79
Terphenyl-d14
Concen: 100.798 ng
RT: 13.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

Tgt Ion:244 Resp: 2069856
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 10.7 9.4 14.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.810 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137865.D
Acq: 09 May 2024 15:50

Instrument :
BNA_F
ClientSampleId :
A2295

Tgt Ion:264 Resp: 312513

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	21.7	17.4	26.0

