

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140201.D
 Acq On : 01 Nov 2024 09:49
 Operator : RC/JU
 Sample : PB164558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 11:18:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

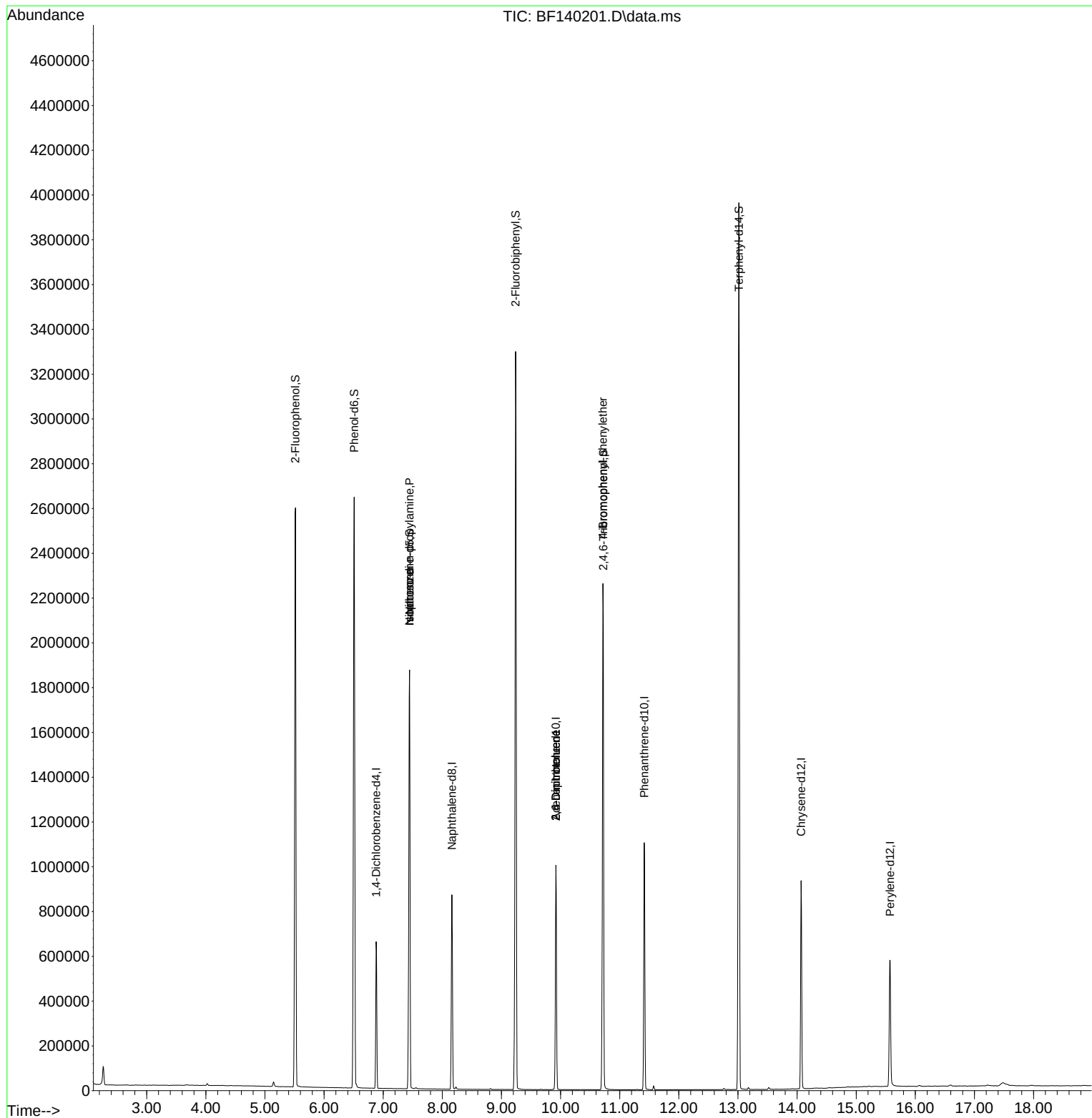
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	130306	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	526301	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	304865	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	589539	20.000	ng	0.00
76) Chrysene-d12	14.068	240	439060	20.000	ng	0.02
86) Perylene-d12	15.574	264	357043	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1023395	122.950	ng	0.02
7) Phenol-d6	6.510	99	1331053	123.469	ng	0.00
23) Nitrobenzene-d5	7.445	82	897794	94.545	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	417935	146.561	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1626431	88.170	ng	-0.01
79) Terphenyl-d14	13.016	244	2143125	79.538	ng	0.02
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.445	70	124513	19.044	ng	# 77
25) Isophorone	7.445	82	893542	49.577	ng	# 67
51) 2,6-Dinitrotoluene	9.922	165	39078	9.504	ng	# 21
57) 2,4-Dinitrotoluene	9.922	165	39078	7.729	ng	# 21
67) 4-Bromophenyl-phenylether	10.716	248	26686	4.394	ng	# 1

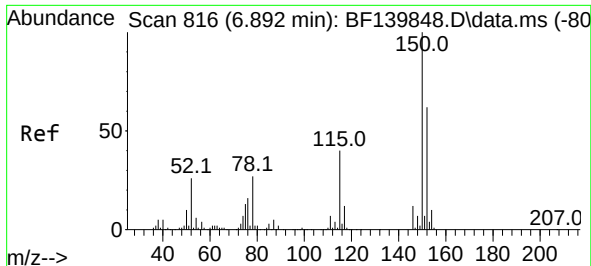
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140201.D
Acq On : 01 Nov 2024 09:49
Operator : RC/JU
Sample : PB164558BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

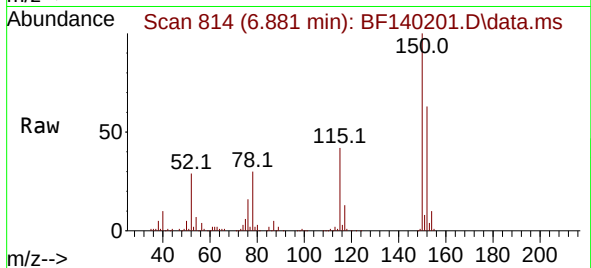
Quant Time: Nov 01 11:18:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration



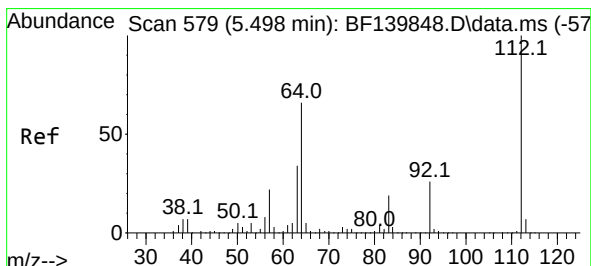
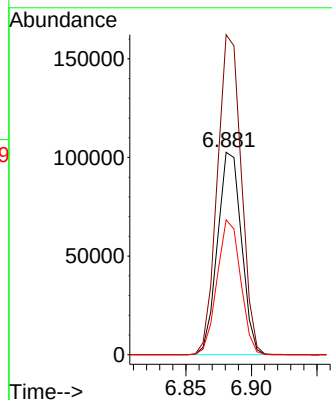
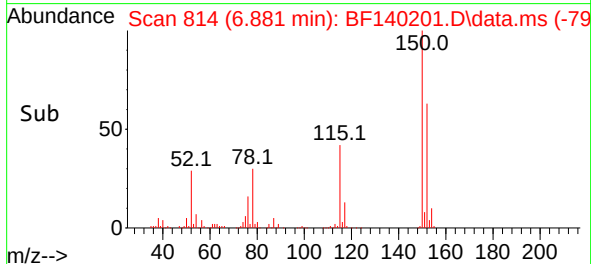


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.011 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Instrument :
BNA_F
ClientSampleId :

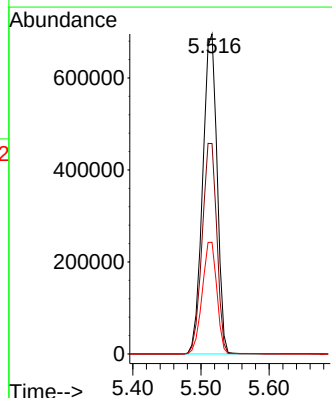
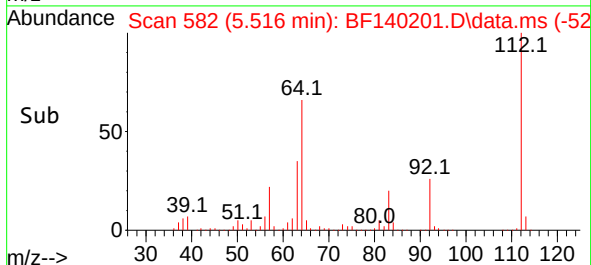
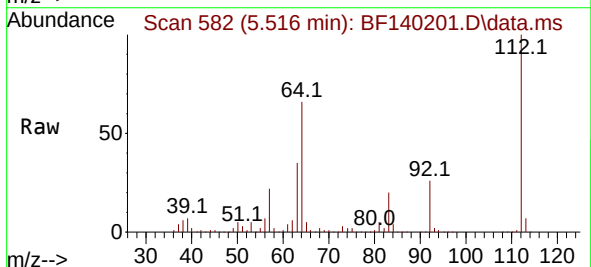


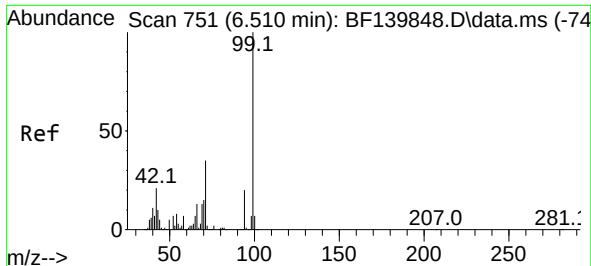
Tgt Ion:152 Resp: 130306
Ion Ratio Lower Upper
152 100
150 158.1 130.2 195.2
115 66.6 51.4 77.2



#5
2-Fluorophenol
Concen: 122.950 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Tgt Ion:112 Resp: 1023395
Ion Ratio Lower Upper
112 100
64 65.8 53.0 79.6
63 34.9 27.0 40.4



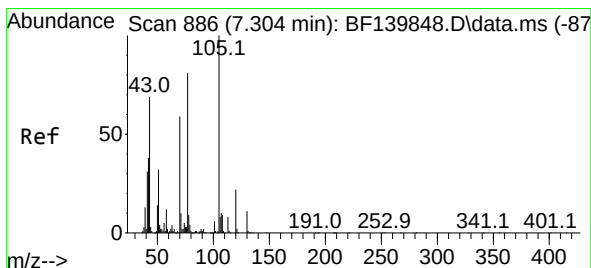
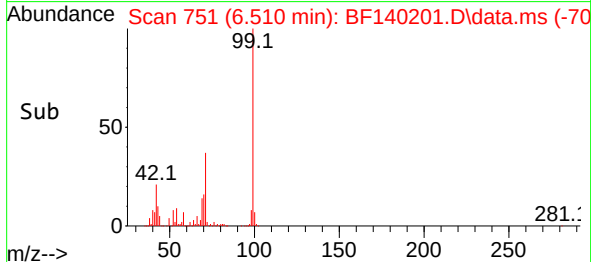
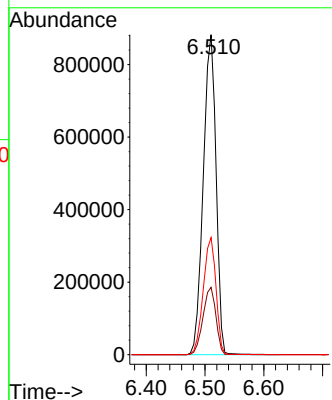
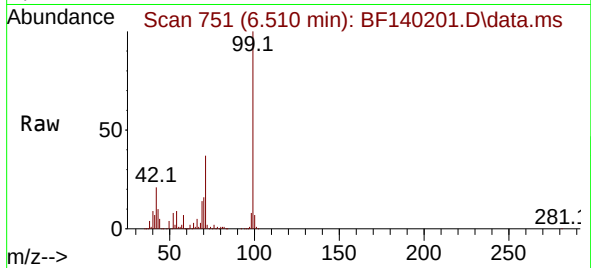


#7
Phenol-d6
Concen: 123.469 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1331053

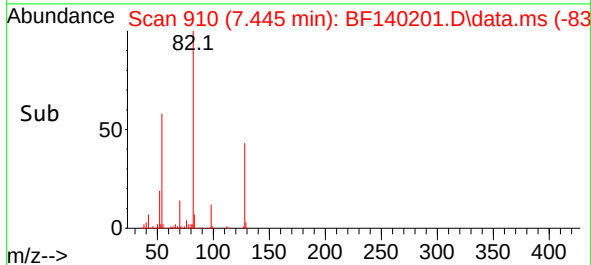
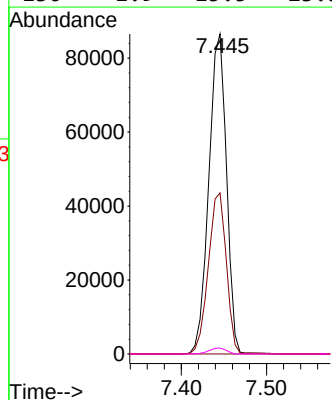
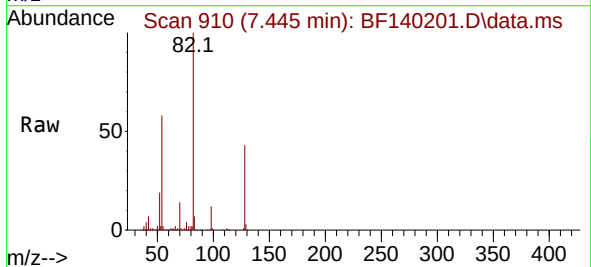
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.7	25.1
71	36.6	27.7	41.5

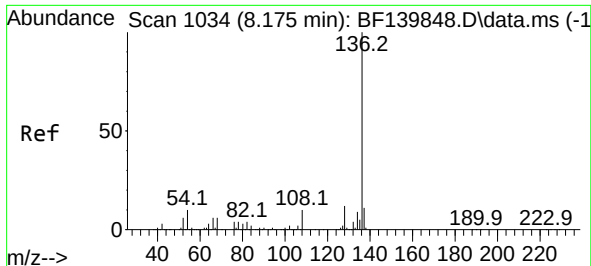


#19
n-Nitroso-di-n-propylamine
Concen: 19.044 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.141 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Tgt Ion: 70 Resp: 124513

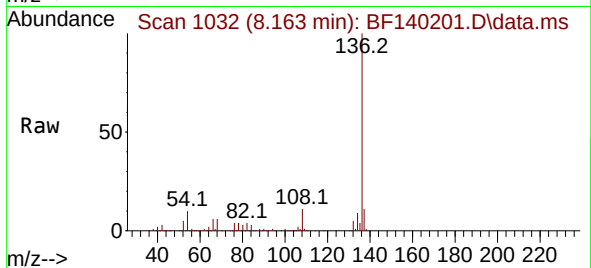
Ion	Ratio	Lower	Upper
70	100		
42	50.3	51.5	77.3#
101	0.0	7.5	11.3#
130	1.9	15.5	23.3#



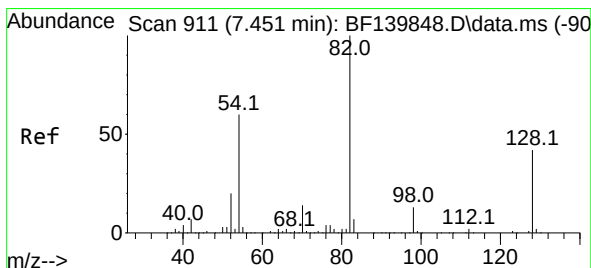
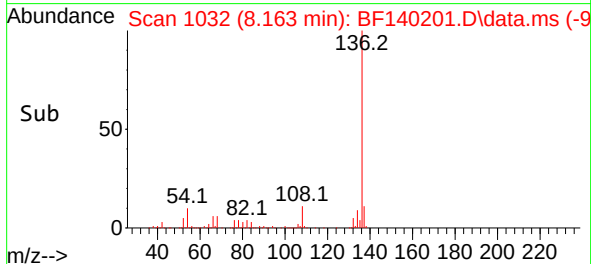
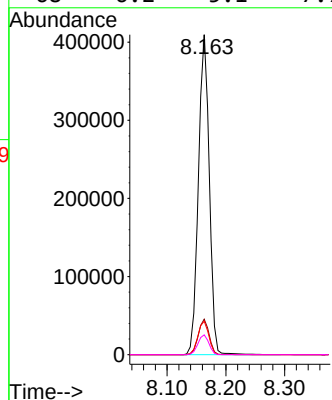


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Instrument :
BNA_F
ClientSampleId :

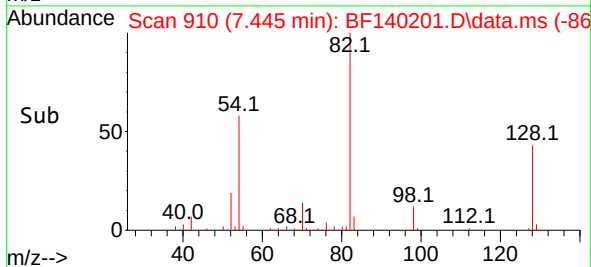
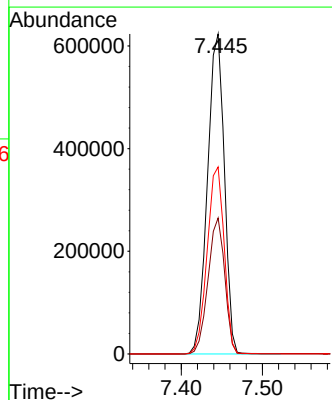
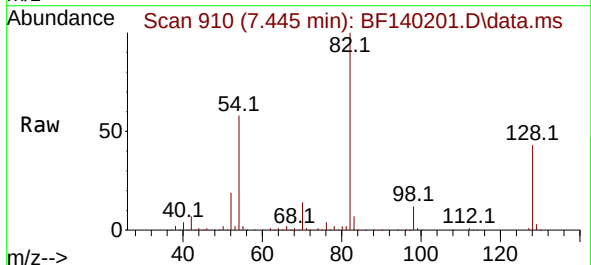


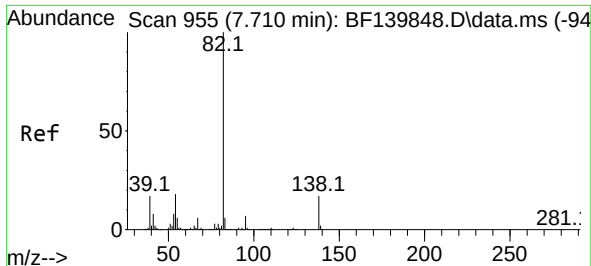
Tgt Ion:	136	Resp:	526301
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	10.4	8.4	12.6
68	6.2	5.1	7.7



#23
Nitrobenzene-d5
Concen: 94.545 ng
RT: 7.445 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

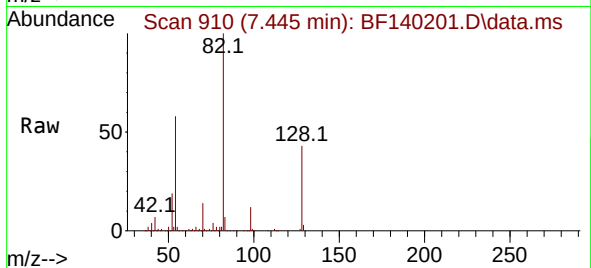
Tgt Ion:	82	Resp:	897794
Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.0
54	58.5	47.8	71.8



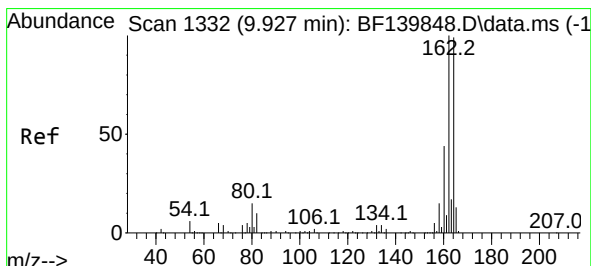
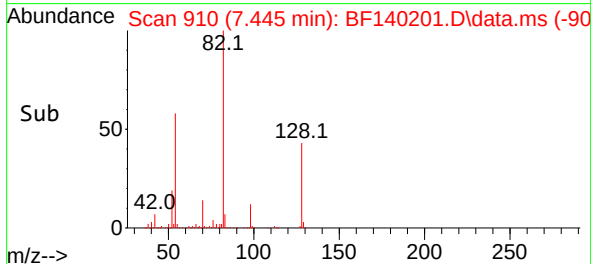
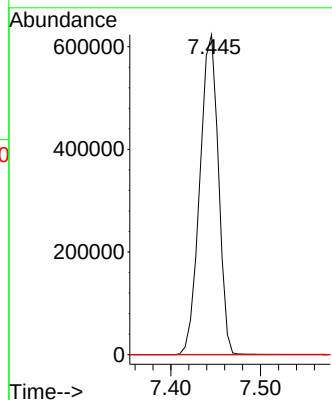


#25
Isophorone
Concen: 49.577 ng
RT: 7.445 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Instrument :
BNA_F
ClientSampleId :

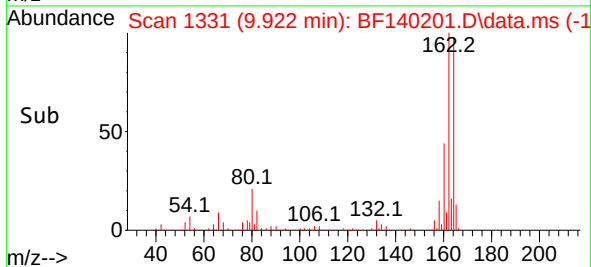
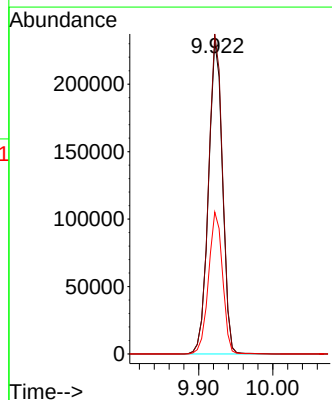
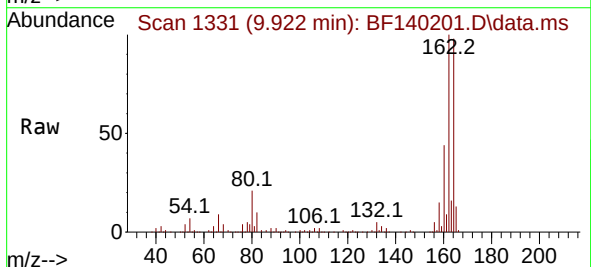


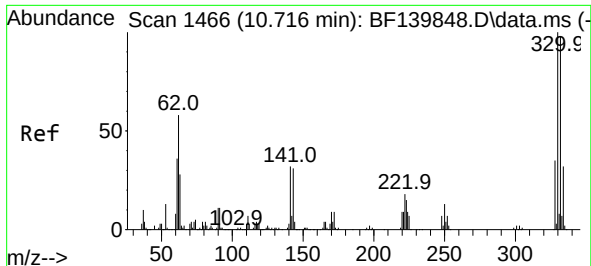
Tgt Ion: 82 Resp: 893542
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 13.2 19.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

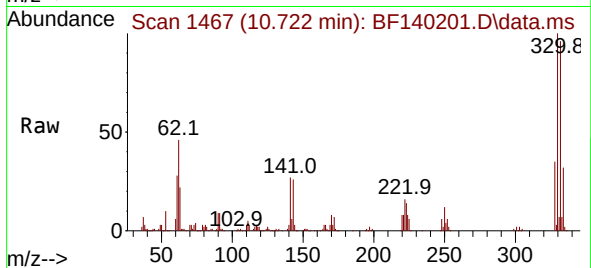
Tgt Ion: 164 Resp: 304865
Ion Ratio Lower Upper
164 100
162 102.3 81.0 121.4
160 45.3 35.4 53.0



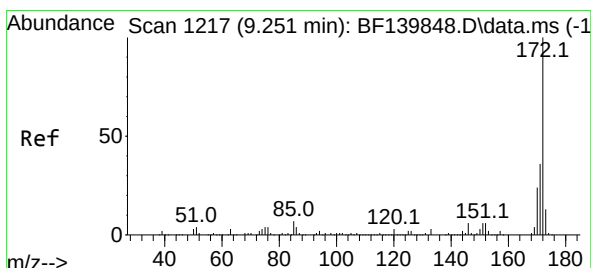
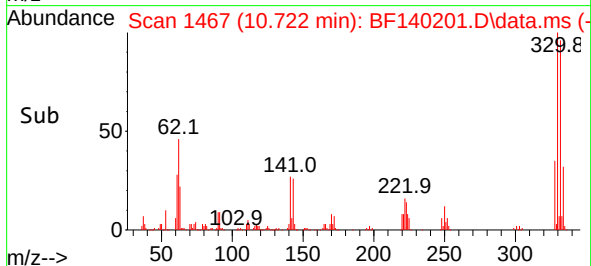
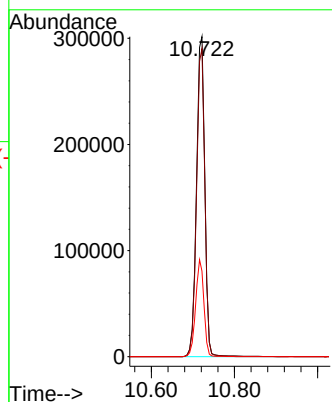


#42
2,4,6-Tribromophenol
Concen: 146.561 ng
RT: 10.722 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Instrument :
BNA_F
ClientSampleId :

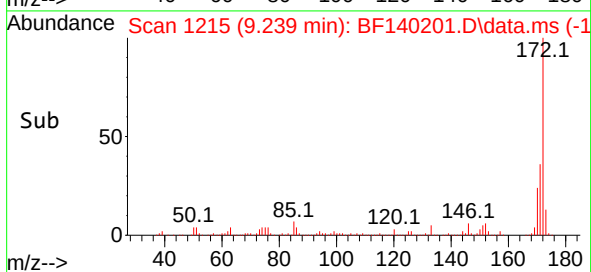
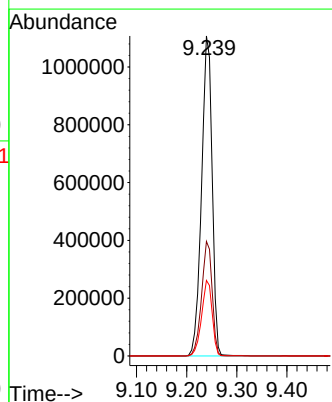
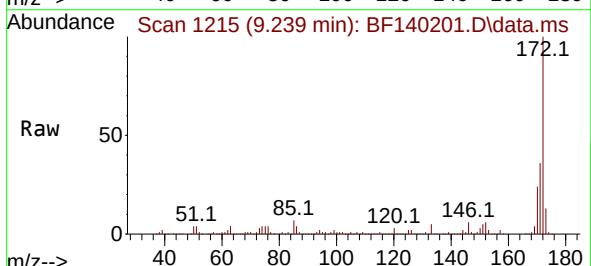


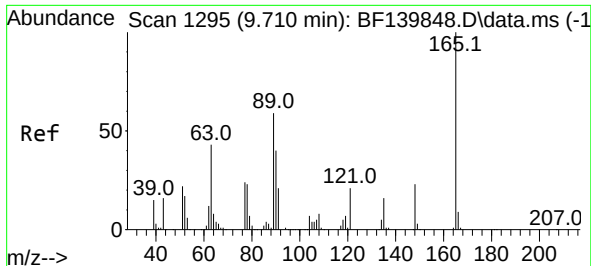
Tgt Ion:330 Resp: 417935
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 30.1 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 88.170 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Tgt Ion:172 Resp: 1626431
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 19.1 28.7

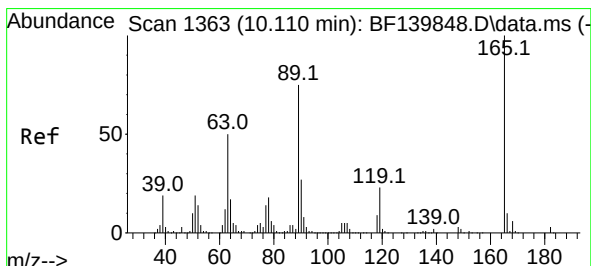
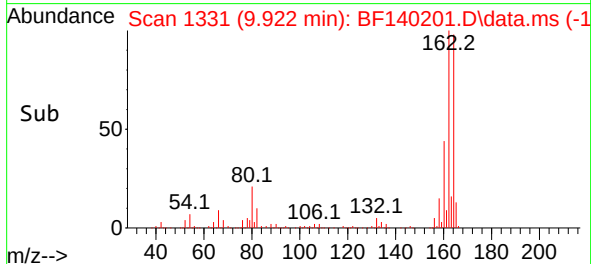
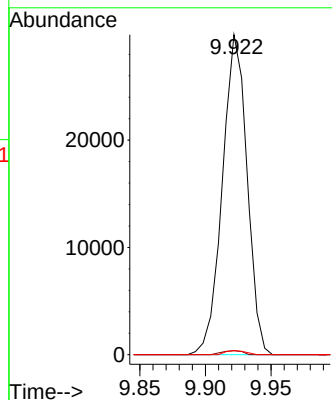
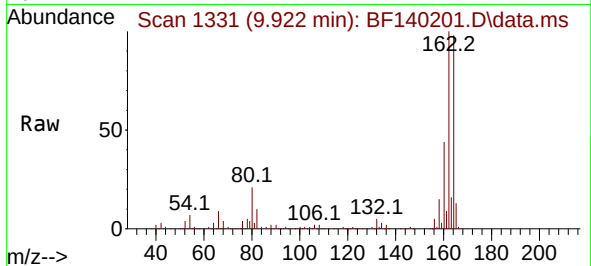




#51
2,6-Dinitrotoluene
Concen: 9.504 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.212 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

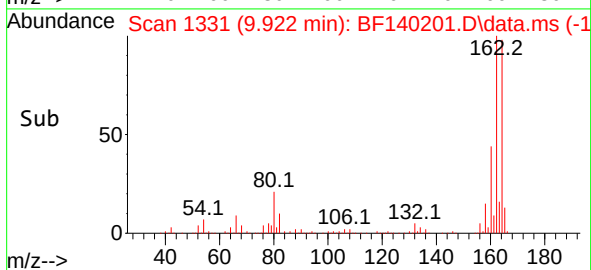
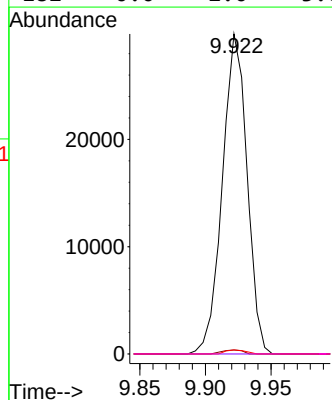
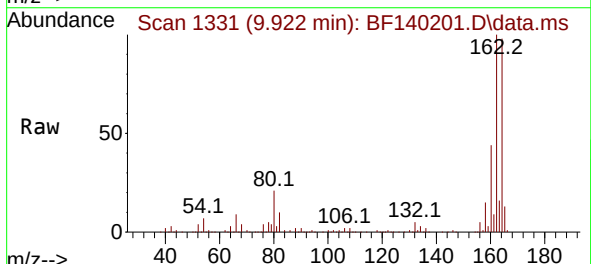
Instrument :
BNA_F
ClientSampleId :

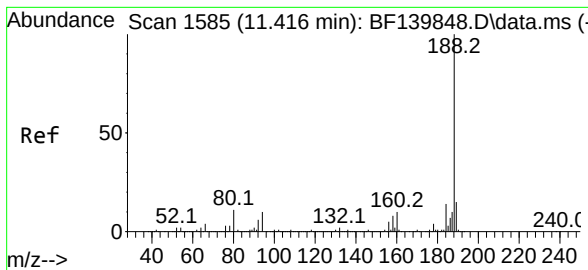
Tgt Ion:165 Resp: 39078
Ion Ratio Lower Upper
165 100
63 1.3 50.6 75.8#
89 1.3 47.5 71.3#



#57
2,4-Dinitrotoluene
Concen: 7.729 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.188 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Tgt Ion:165 Resp: 39078
Ion Ratio Lower Upper
165 100
63 1.3 40.1 60.1#
89 1.3 60.4 90.6#
182 0.0 2.0 3.0#

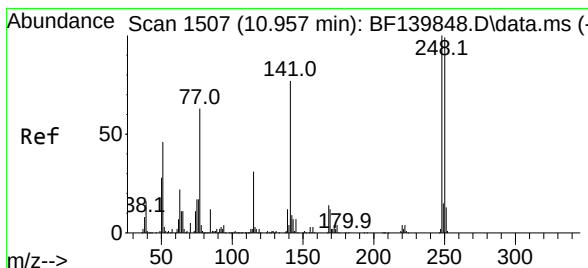
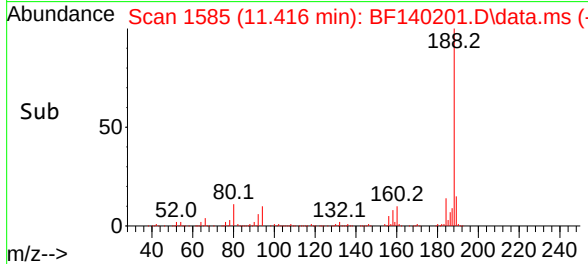
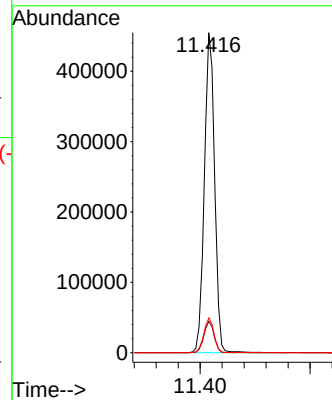
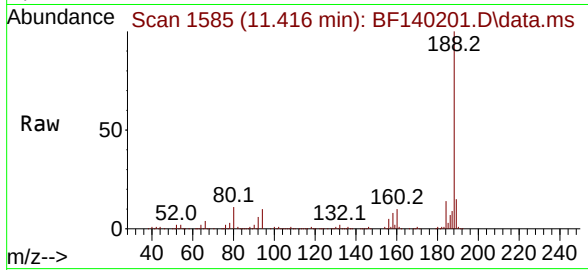




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

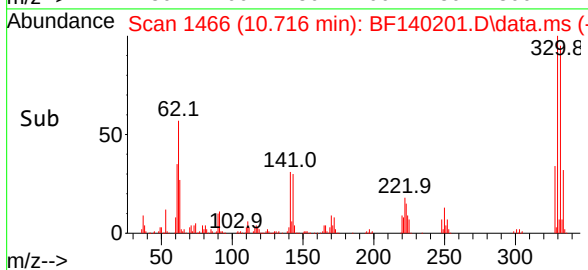
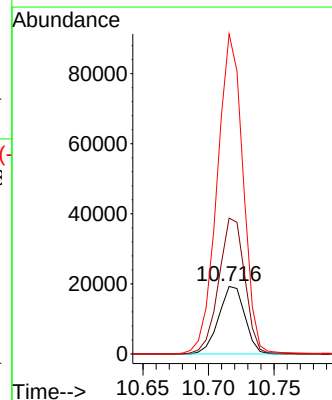
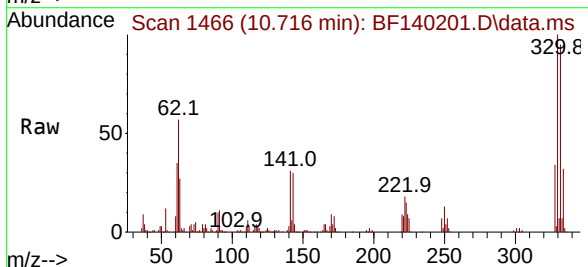
Instrument :
BNA_F
ClientSampleId :

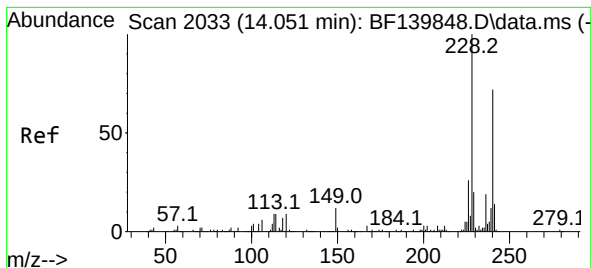
Tgt Ion:188 Resp: 589539
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.8 9.0 13.4



#67
4-Bromophenyl-phenylether
Concen: 4.394 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.241 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Tgt Ion:248 Resp: 26686
Ion Ratio Lower Upper
248 100
250 201.1 79.0 118.6#
141 473.7 61.7 92.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.018 min

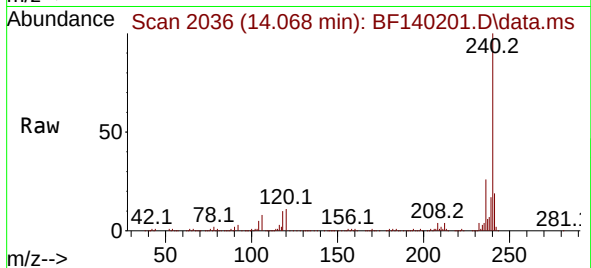
Lab File: BF140201.D

Acq: 01 Nov 2024 09:49

Instrument :

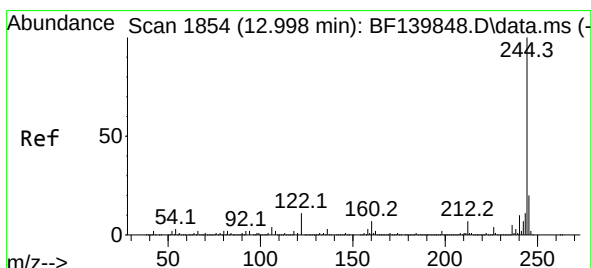
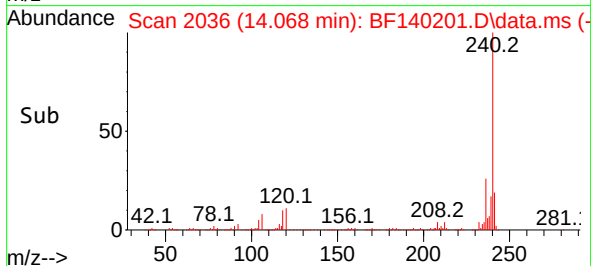
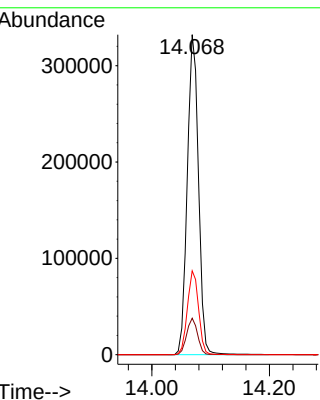
BNA_F

ClientSampleId :



Tgt Ion:240 Resp: 439060

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.4	14.2
236	26.2	20.9	31.3



#79

Terphenyl-d14

Concen: 79.538 ng

RT: 13.016 min Scan# 1857

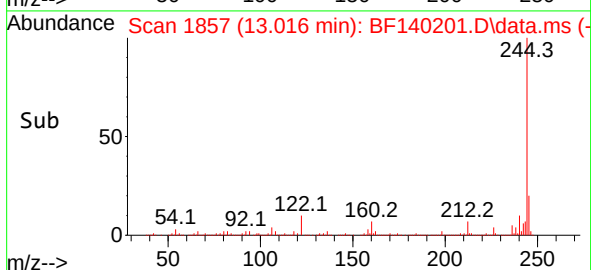
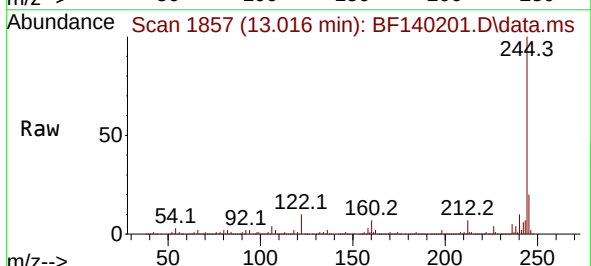
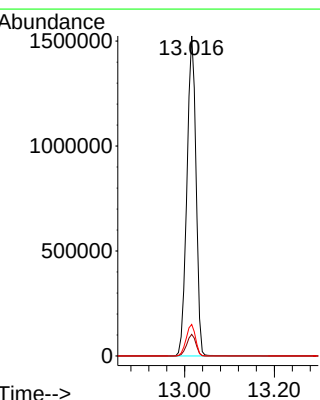
Delta R.T. 0.018 min

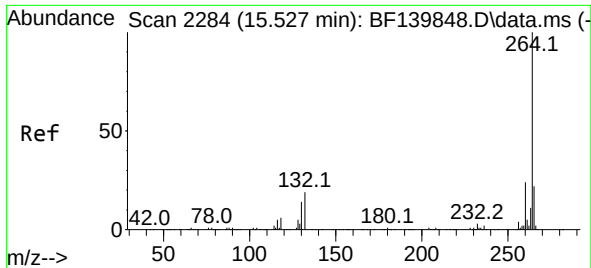
Lab File: BF140201.D

Acq: 01 Nov 2024 09:49

Tgt Ion:244 Resp: 2143125

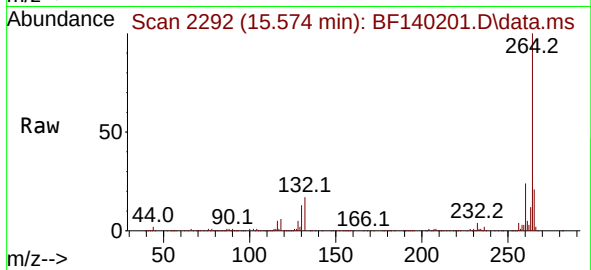
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	9.8	8.6	13.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF140201.D
Acq: 01 Nov 2024 09:49

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:264 Resp: 357043

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.3	17.4	26.0

