

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137276.D
 Acq On : 05 Feb 2024 14:08
 Operator : CG\JU
 Sample : P1334-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 05 14:29:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

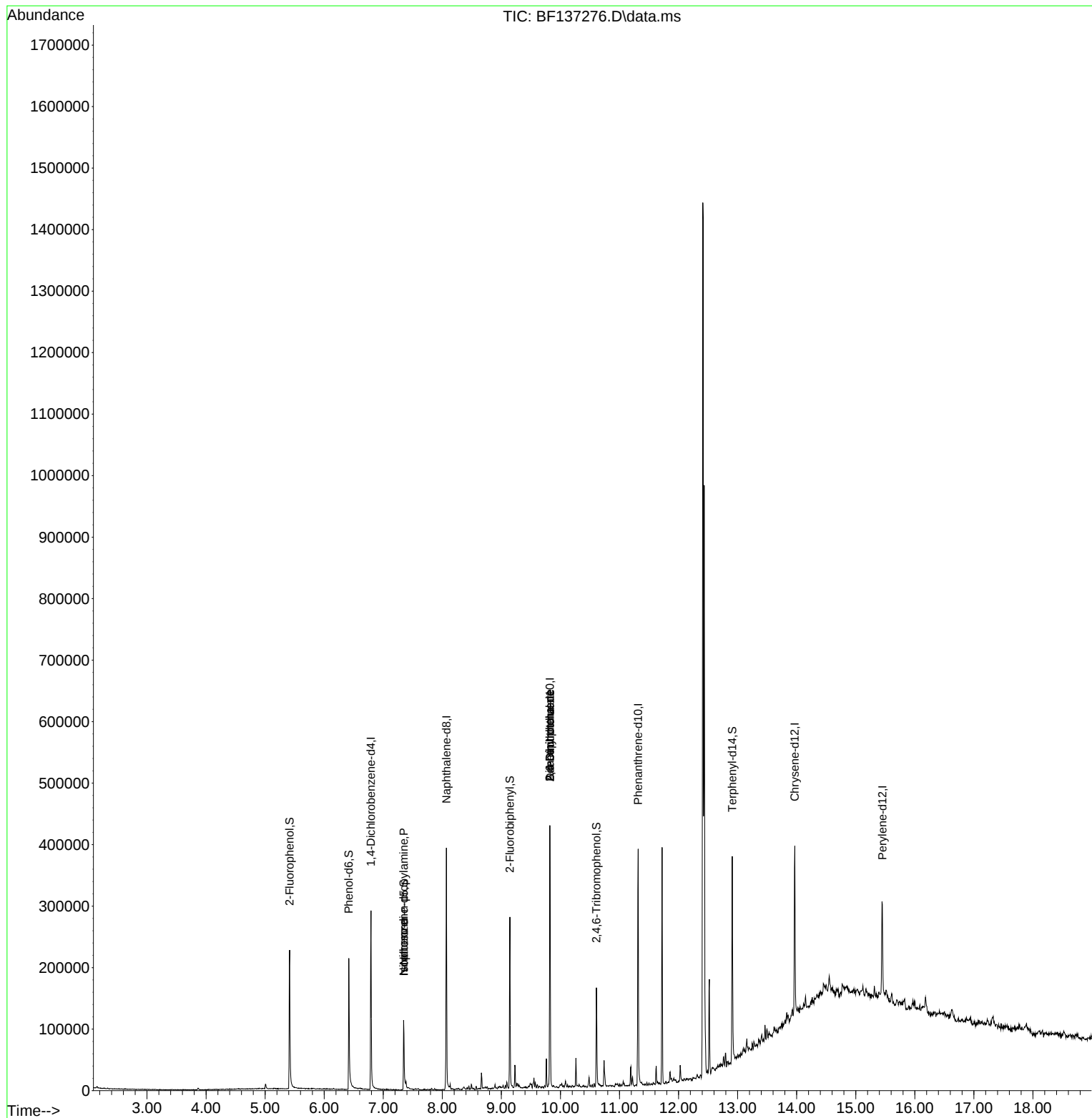
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	42681	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	153102	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	79390	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	150652	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	106265	20.000	ng	0.00
86) Perylene-d12	15.451	264	86323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	64077	24.773	ng	0.00
7) Phenol-d6	6.416	99	71581	19.392	ng	-0.01
23) Nitrobenzene-d5	7.345	82	46286	13.535	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	19282	21.506	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	81620	14.133	ng	0.00
79) Terphenyl-d14	12.910	244	110628	14.153	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.345	70	5380	2.126	ng	# 84
25) Isophorone	7.345	82	46286	7.333	ng	# 67
50) Dimethylphthalate	9.822	163	14013	2.613	ng	# 1
51) 2,6-Dinitrotoluene	9.822	165	10551	9.225	ng	# 18
57) 2,4-Dinitrotoluene	9.822	165	10551	7.110	ng	# 17

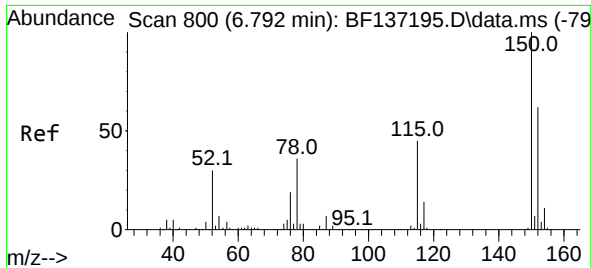
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137276.D
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Operator : CG\JU
Sample : P1334-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

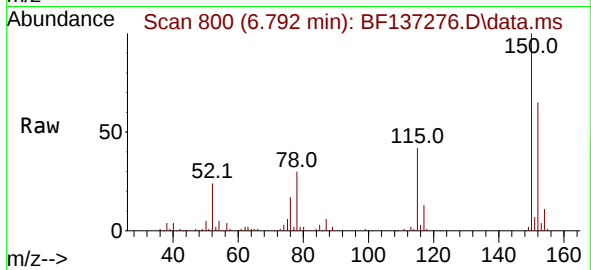
Quant Time: Feb 05 14:29:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration



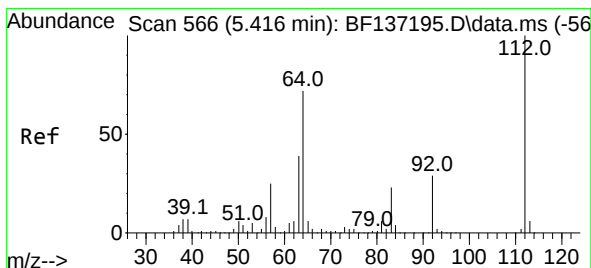
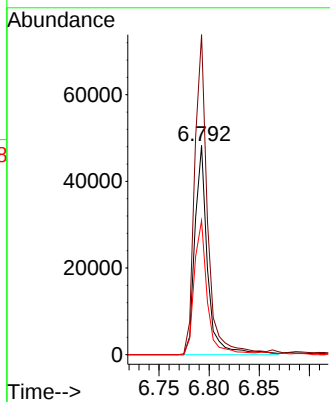
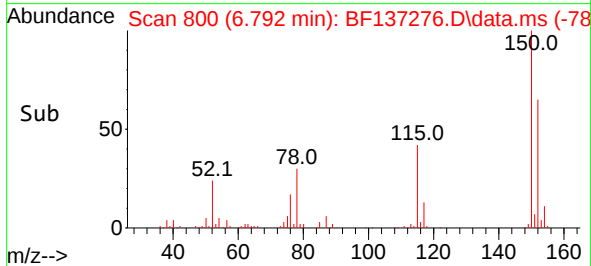


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

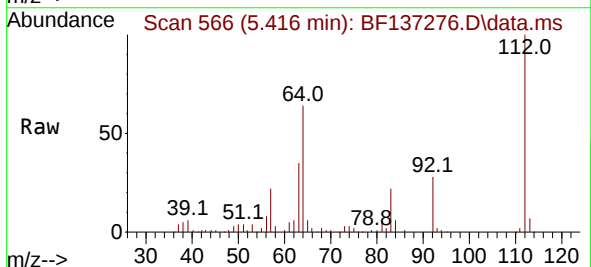
Instrument :
BNA_F
ClientSampleId :



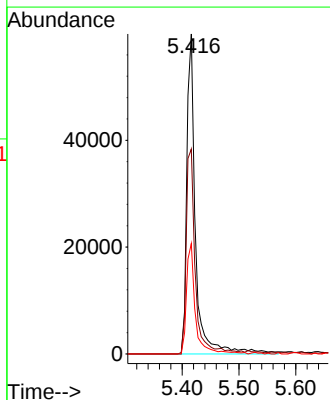
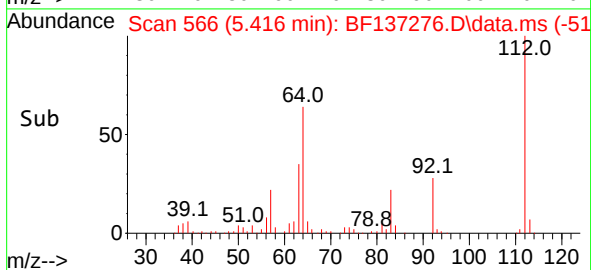
Tgt Ion:152 Resp: 42681
Ion Ratio Lower Upper
152 100
150 153.0 129.8 194.8
115 64.1 58.5 87.7



#5
2-Fluorophenol
Concen: 24.773 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08



Tgt Ion:112 Resp: 64077
Ion Ratio Lower Upper
112 100
64 64.1 57.8 86.6
63 34.5 31.4 47.0

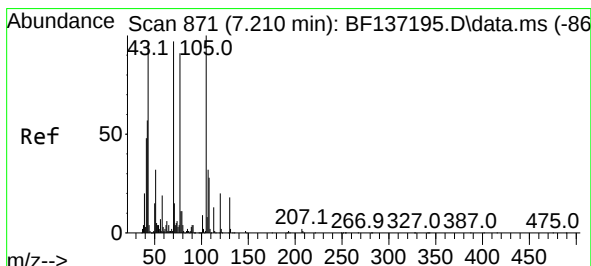
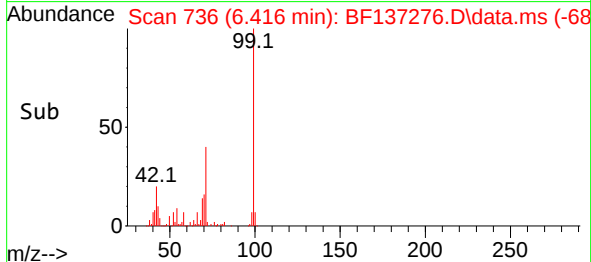
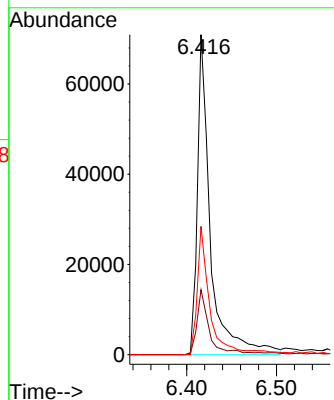
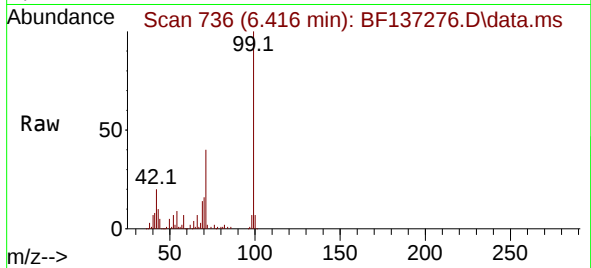




#7
Phenol-d6
Concen: 19.392 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

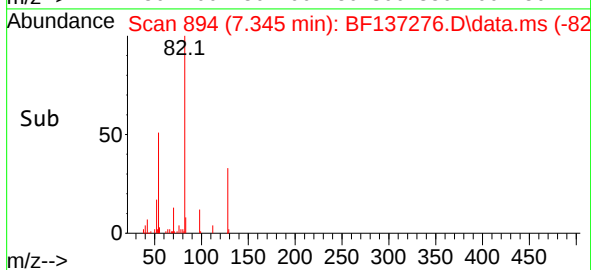
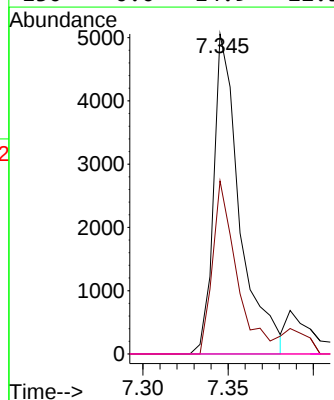
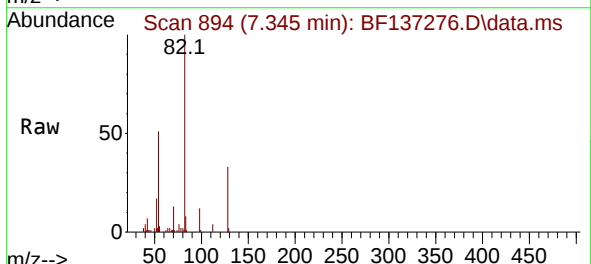
Instrument :
BNA_F
ClientSampleId :

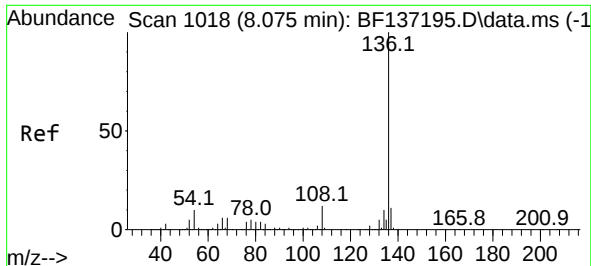
Tgt Ion: 99 Resp: 71581
Ion Ratio Lower Upper
99 100
42 20.3 16.4 24.6
71 40.1 32.4 48.6



#19
n-Nitroso-di-n-propylamine
Concen: 2.126 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion: 70 Resp: 5380
Ion Ratio Lower Upper
70 100
42 54.0 47.2 70.8
101 0.0 7.4 11.0#
130 0.0 14.9 22.3#



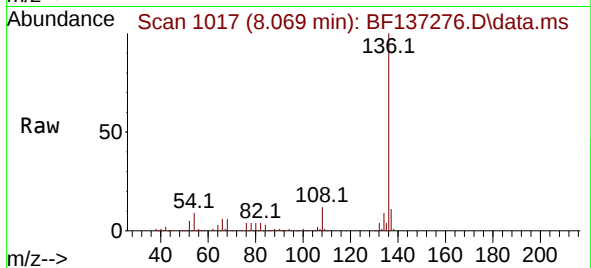


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

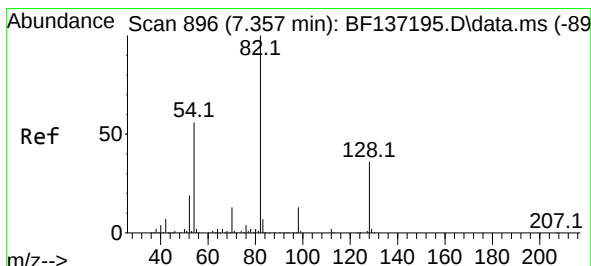
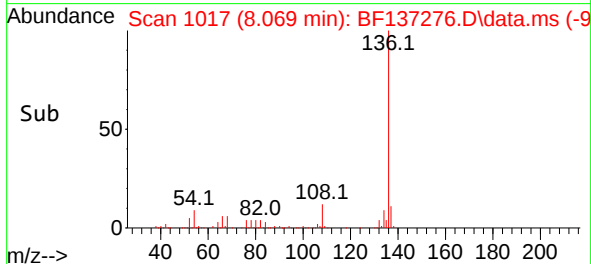
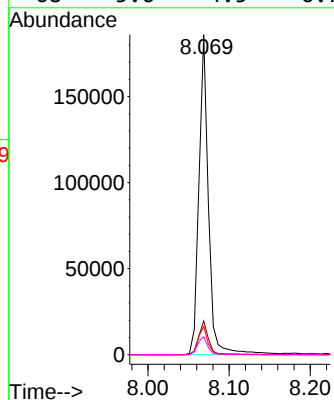
Instrument :

BNA_F

ClientSampleId :

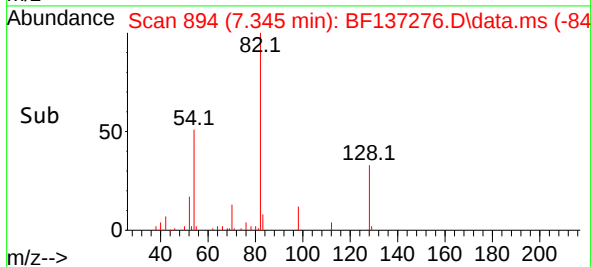
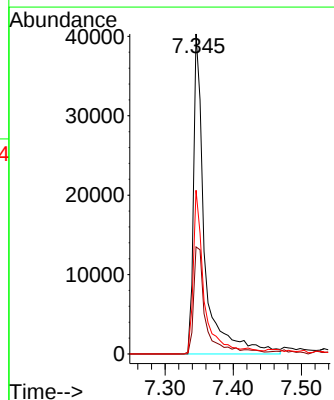
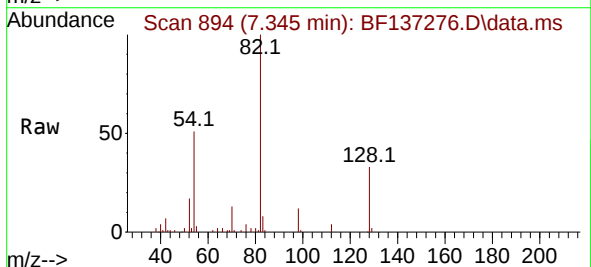


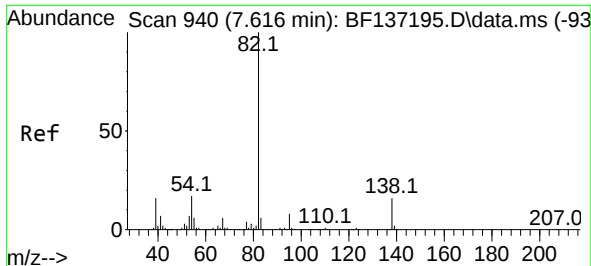
Tgt Ion:136 Resp: 153102
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.9 7.8 11.8
68 5.6 4.5 6.7



#23
Nitrobenzene-d5
Concen: 13.535 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion: 82 Resp: 46286
Ion Ratio Lower Upper
82 100
128 33.4 29.1 43.7
54 51.2 45.0 67.6

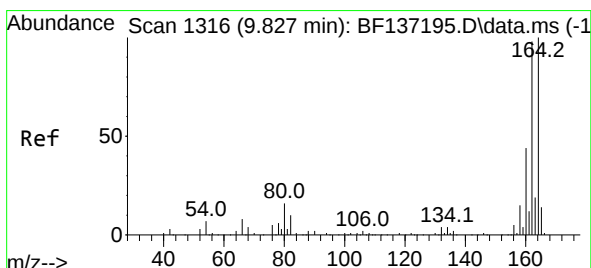
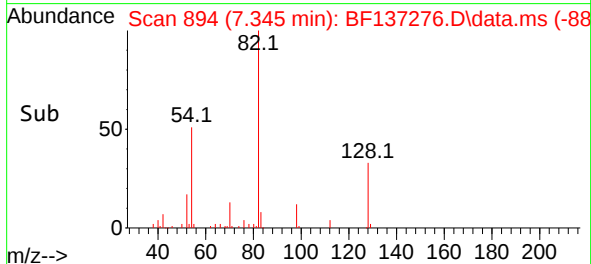
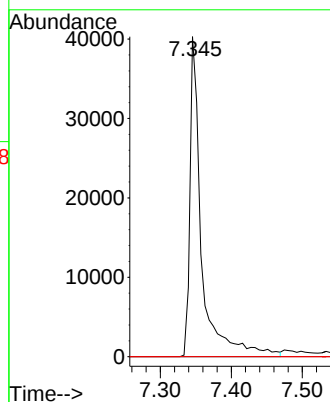
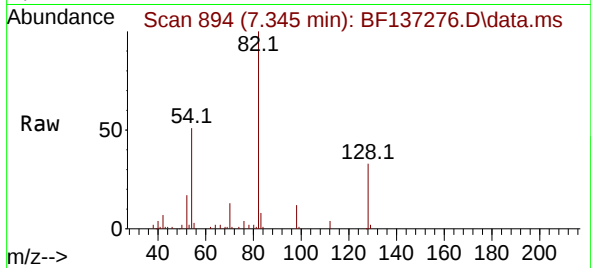




#25
Isophorone
Concen: 7.333 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.271 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

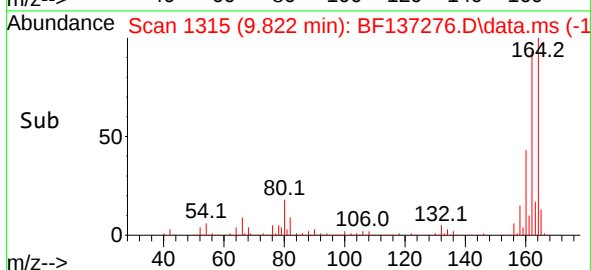
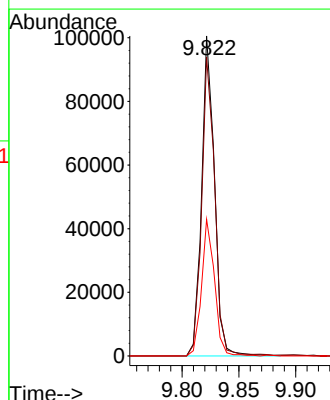
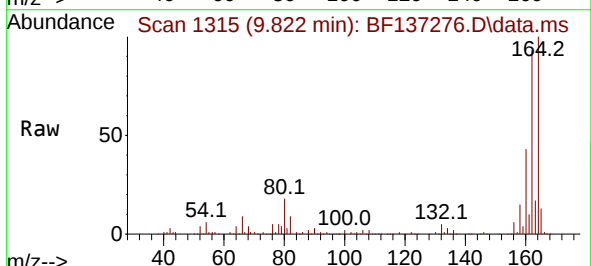
Instrument :
BNA_F
ClientSampleId :

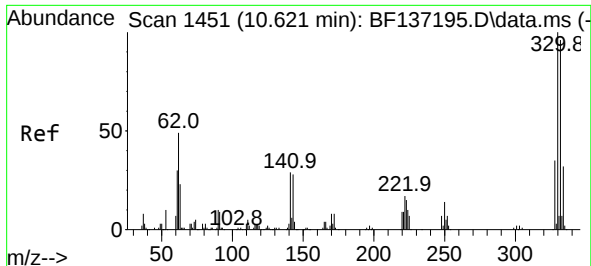
Tgt Ion: 82 Resp: 46286
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 12.7 19.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

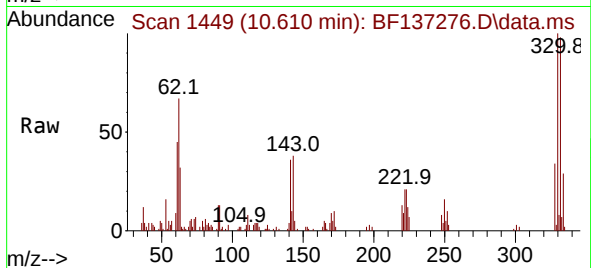
Tgt Ion:164 Resp: 79390
Ion Ratio Lower Upper
164 100
162 93.5 78.3 117.5
160 42.7 35.4 53.2



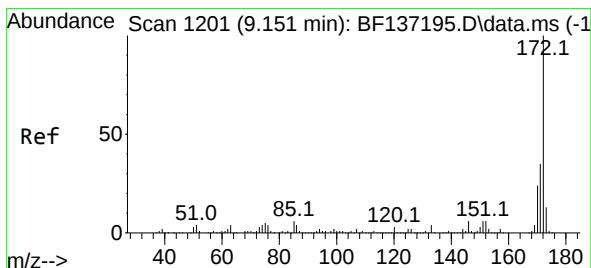
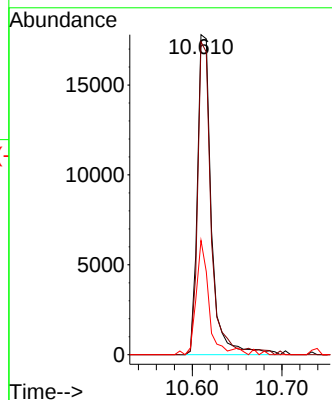
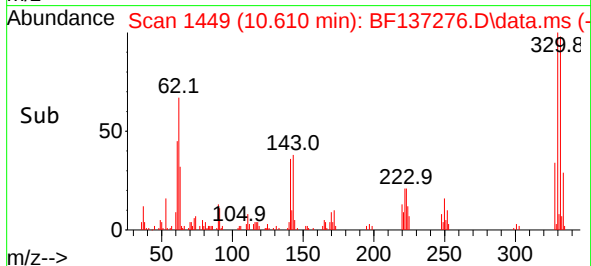


#42
2,4,6-Tribromophenol
Concen: 21.506 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Instrument :
BNA_F
ClientSampleId :

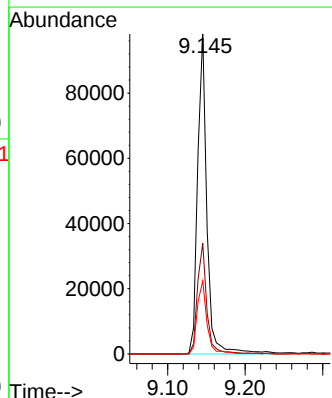
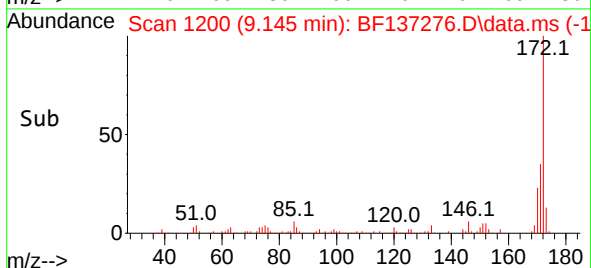
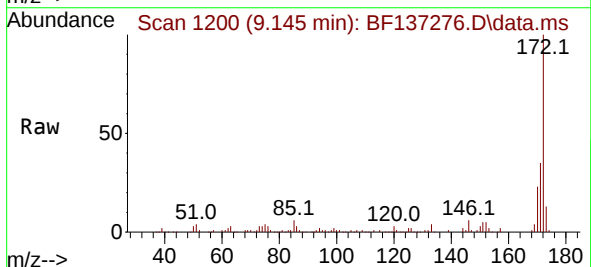


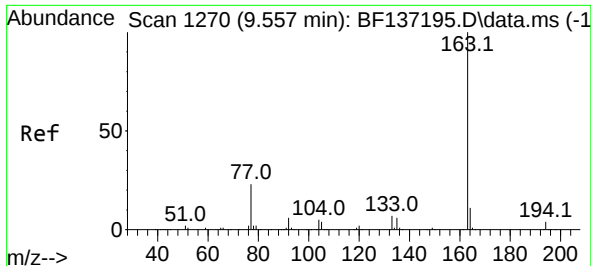
Tgt Ion:330 Resp: 19282
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 32.7 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 14.133 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion:172 Resp: 81620
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.8 19.1 28.7

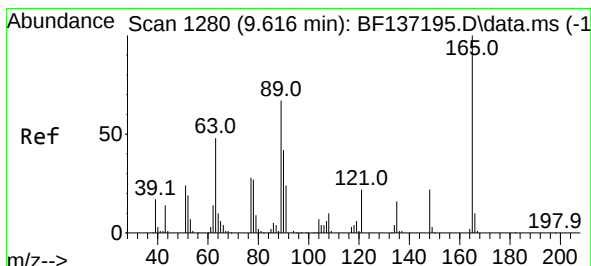
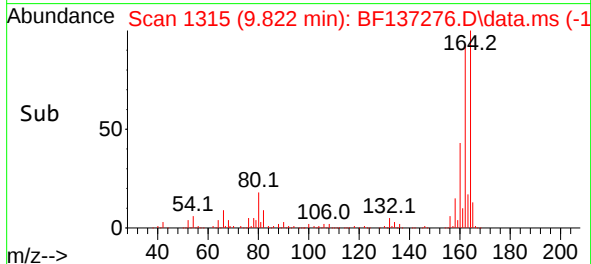
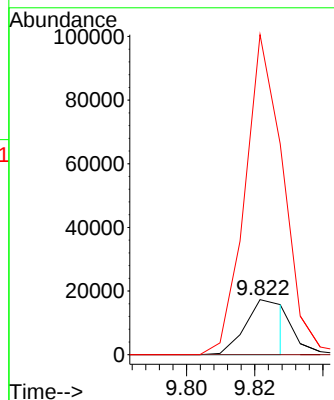
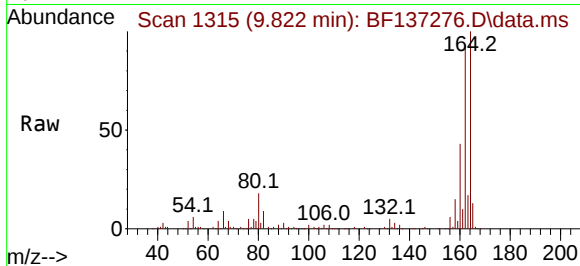




#50
Dimethylphthalate
Concen: 2.613 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.265 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

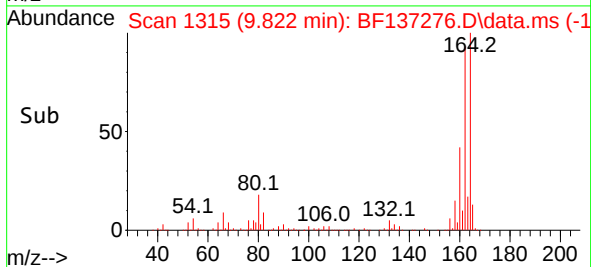
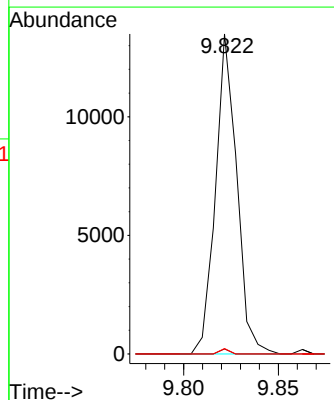
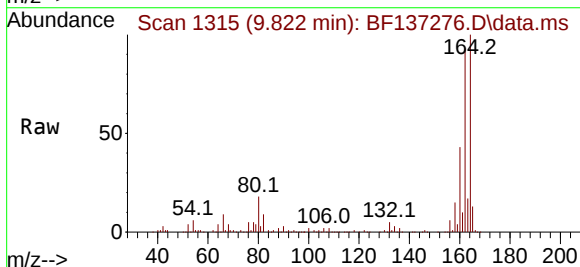
Instrument :
BNA_F
ClientSampleId :

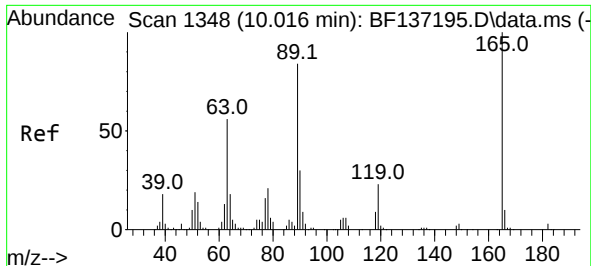
Tgt Ion:163 Resp: 14013
Ion Ratio Lower Upper
163 100
194 0.0 3.3 4.9#
164 581.7 8.6 13.0#



#51
2,6-Dinitrotoluene
Concen: 9.225 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.206 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

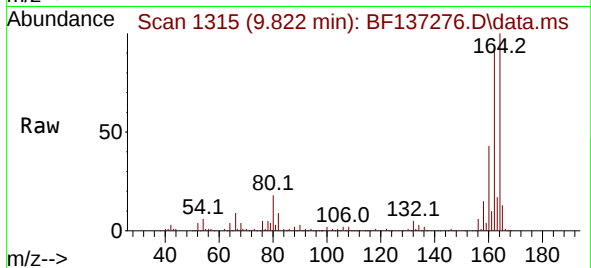
Tgt Ion:165 Resp: 10551
Ion Ratio Lower Upper
165 100
63 1.5 55.1 82.7#
89 1.7 53.5 80.3#



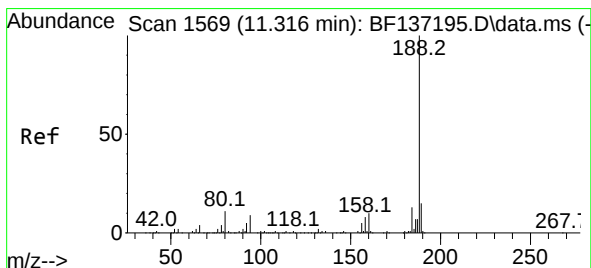
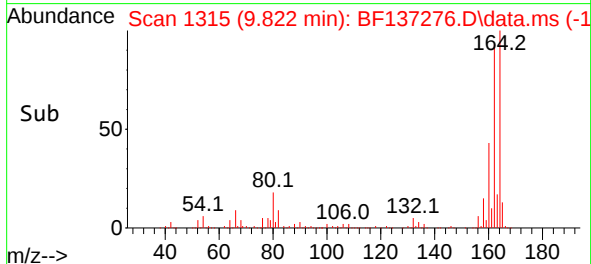
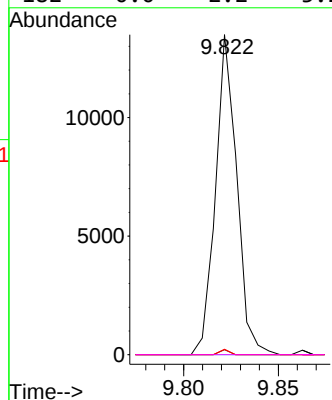


#57
2,4-Dinitrotoluene
Concen: 7.110 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Instrument :
BNA_F
ClientSampleId :

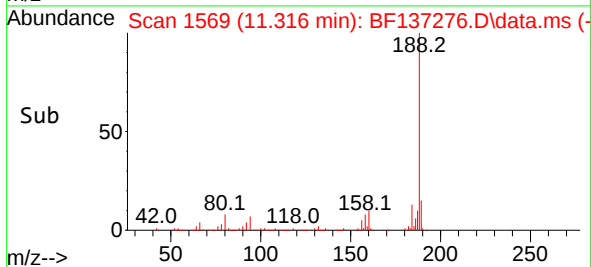
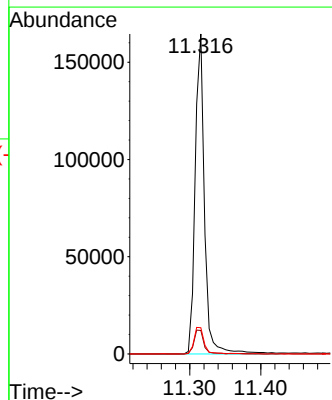
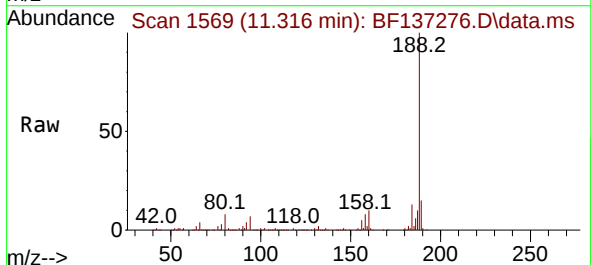


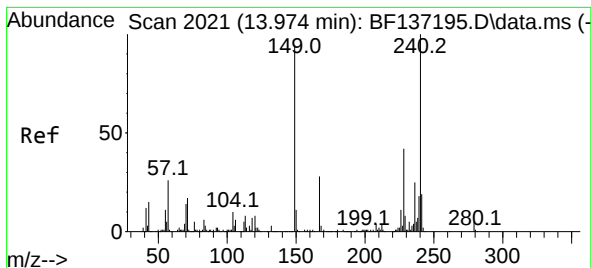
Tgt Ion:165 Resp: 10551
Ion Ratio Lower Upper
165 100
63 1.5 46.1 69.1#
89 1.7 67.5 101.3#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion:188 Resp: 150652
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.2 8.8 13.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137276.D

Acq: 05 Feb 2024 14:08

Instrument :

BNA_F

ClientSampleId :

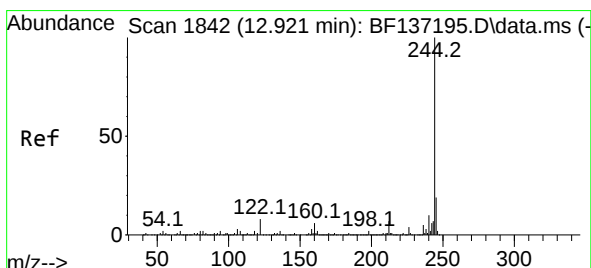
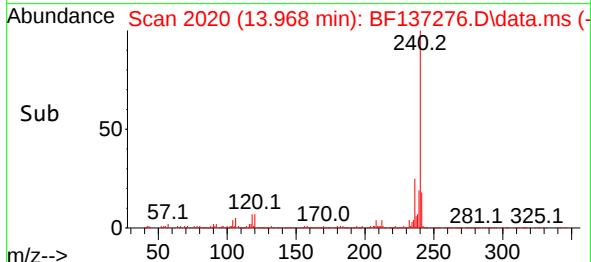
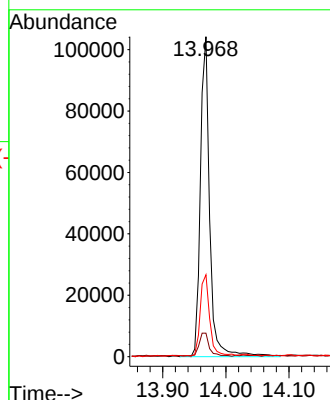
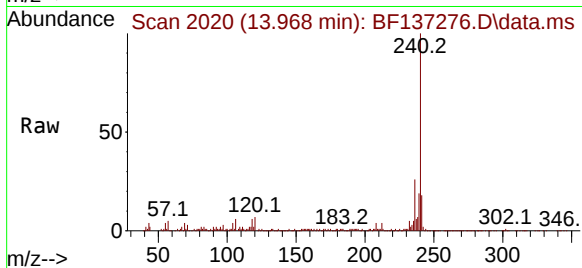
Tgt Ion:240 Resp: 106265

Ion Ratio Lower Upper

240 100

120 7.3 6.3 9.5

236 25.6 20.3 30.5



#79

Terphenyl-d14

Concen: 14.153 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BF137276.D

Acq: 05 Feb 2024 14:08

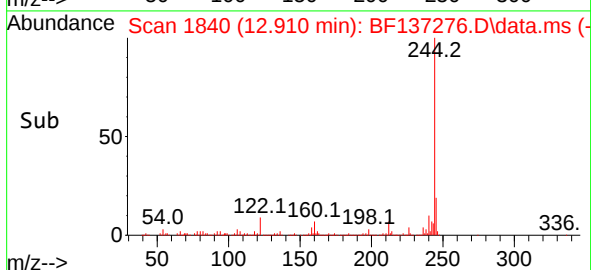
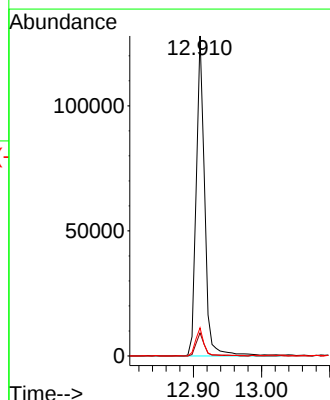
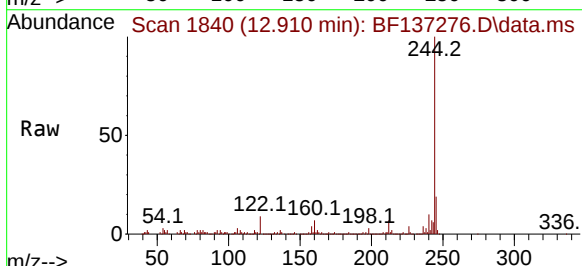
Tgt Ion:244 Resp: 110628

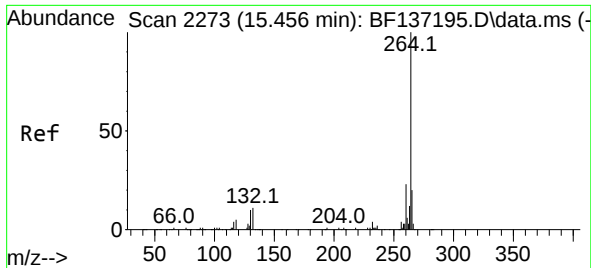
Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

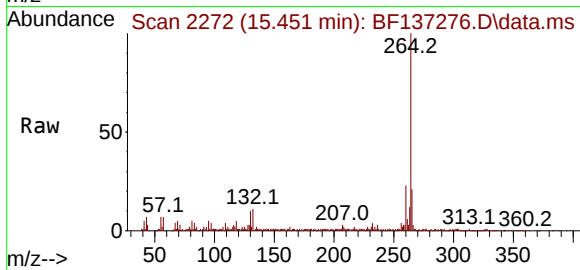
122 8.8 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:264 Resp: 86323

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.8	16.2	24.2

