

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137277.D
 Acq On : 05 Feb 2024 14:37
 Operator : CG\JU
 Sample : P1336-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 05 14:59:30 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)

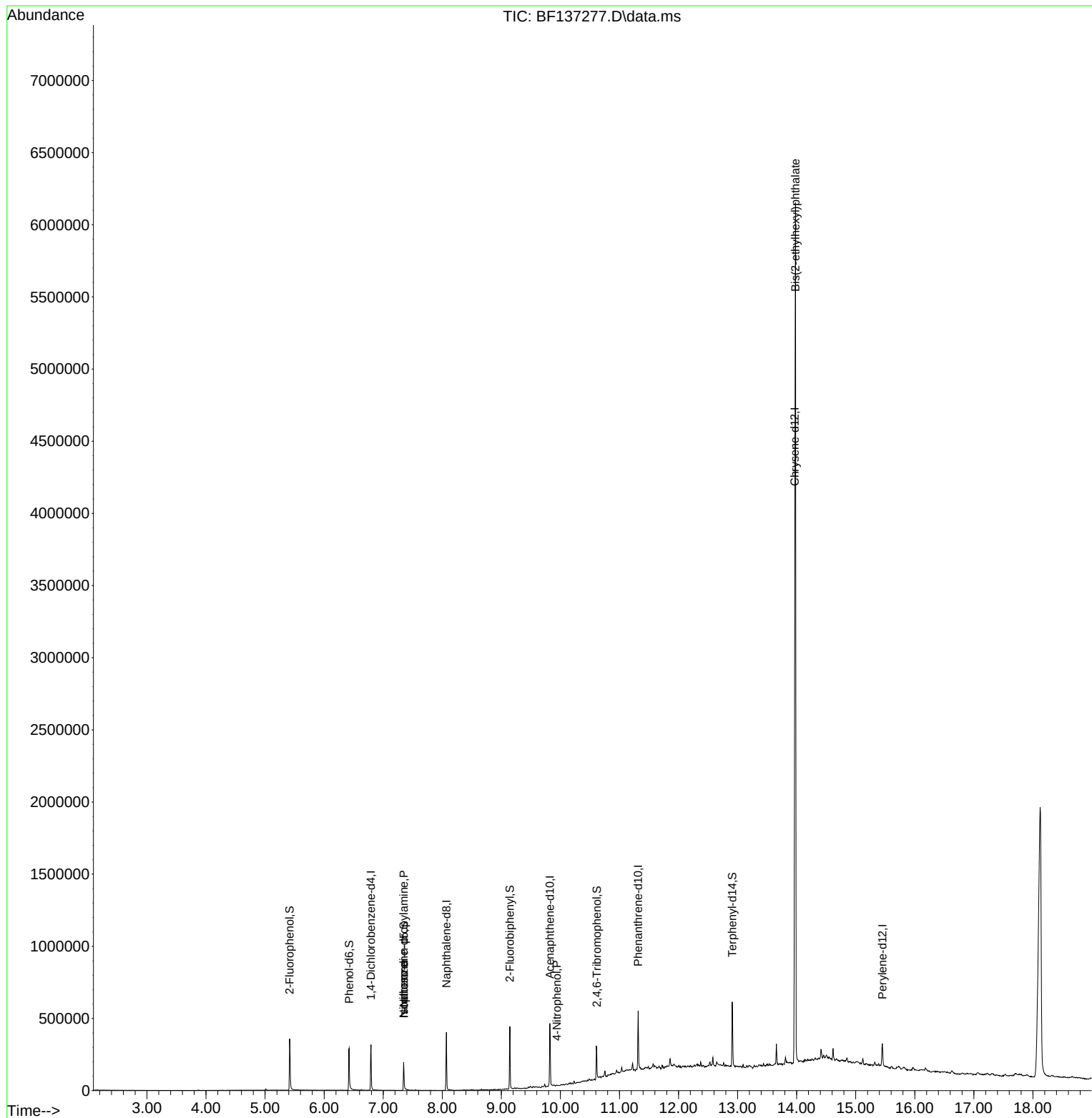
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	44651	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	158442	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	82056	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	149325	20.000	ng	0.00
76) Chrysene-d12	13.969	240	79877	20.000	ng	0.00
86) Perylene-d12	15.451	264	82989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	89870	33.212	ng	0.00
7) Phenol-d6	6.422	99	108438	28.080	ng	0.00
23) Nitrobenzene-d5	7.345	82	65316	18.457	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	27801	30.000	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	124525	20.861	ng	0.00
79) Terphenyl-d14	12.910	244	151940	25.859	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.345	70	8960	3.384	ng	# 81
25) Isophorone	7.345	82	65315	9.999	ng	# 67
56) 4-Nitrophenol	9.939	139	62	8.580	ng	# 1
84) Bis(2-ethylhexyl)phtha...	13.980	149	2011077	880.293	ng	# 99

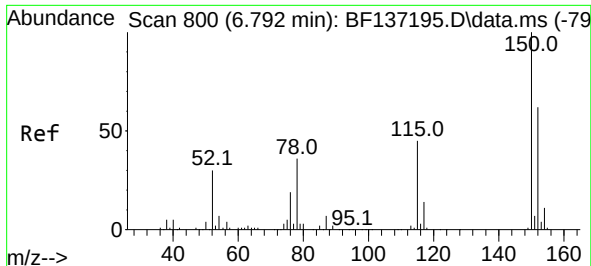
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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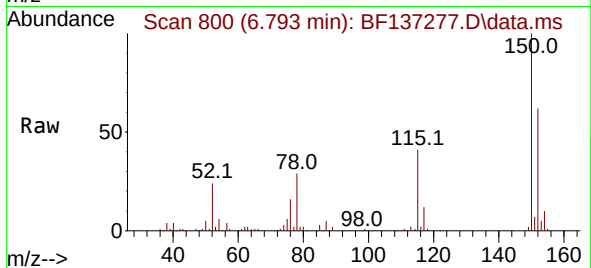
Quant Time: Feb 05 14:59:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration



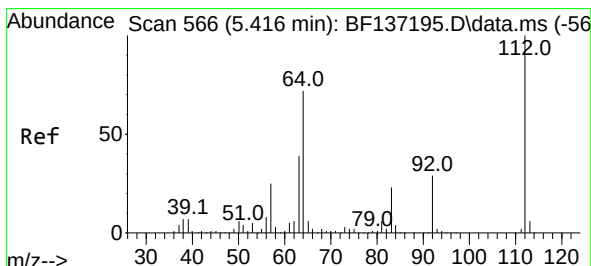
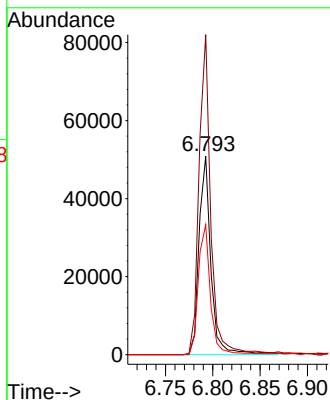
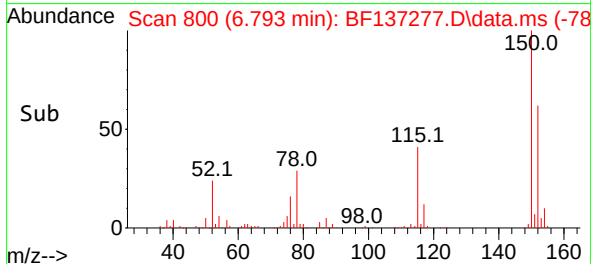


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.001 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Instrument :
BNA_F
ClientSampleId :

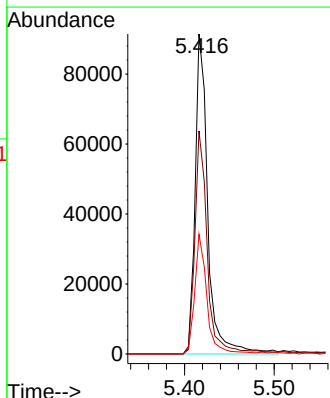
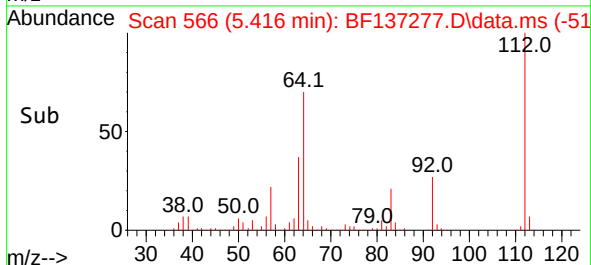
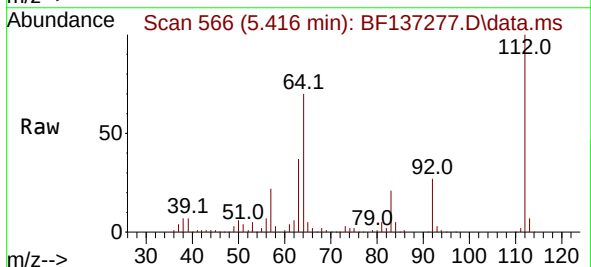


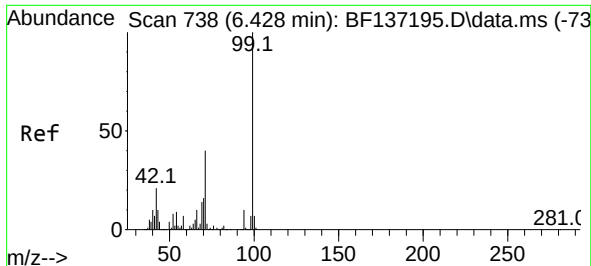
Tgt Ion:152 Resp: 44651
Ion Ratio Lower Upper
152 100
150 161.3 129.8 194.8
115 65.5 58.5 87.7



#5
2-Fluorophenol
Concen: 33.212 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

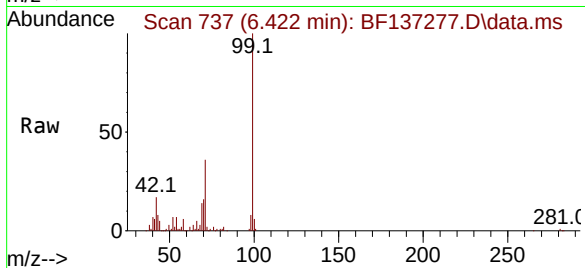
Tgt Ion:112 Resp: 89870
Ion Ratio Lower Upper
112 100
64 69.7 57.8 86.6
63 37.4 31.4 47.0



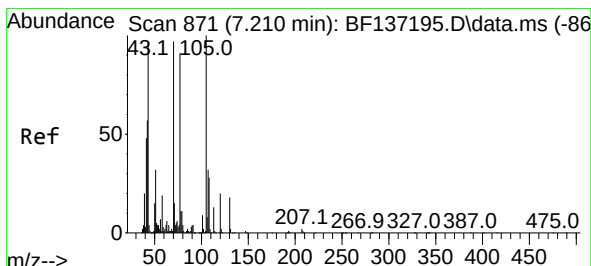
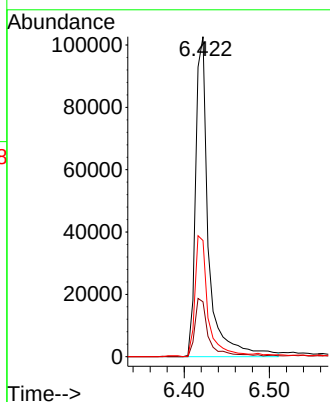
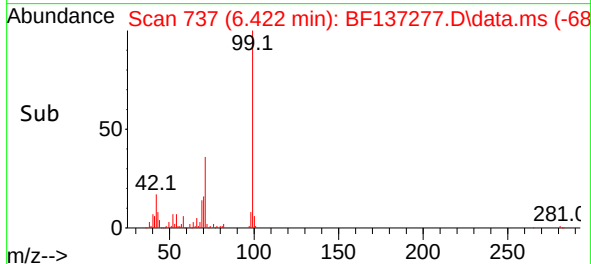


#7
Phenol-d6
Concen: 28.080 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Instrument :
BNA_F
ClientSampleId :

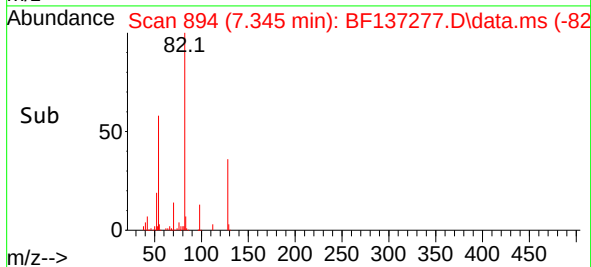
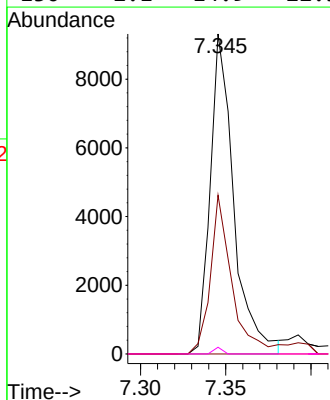
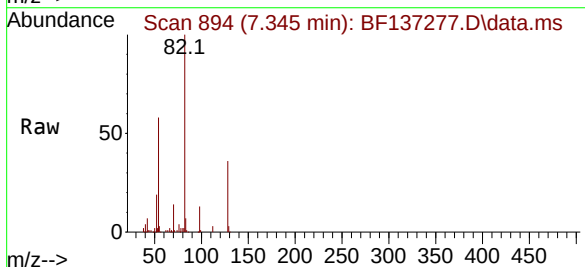


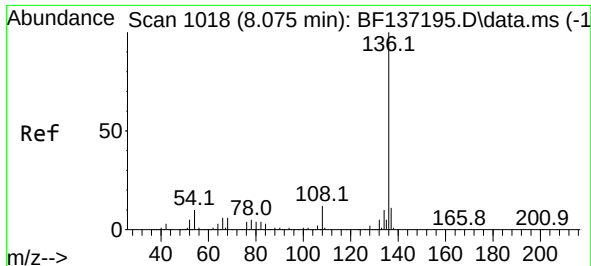
Tgt Ion: 99 Resp: 108438
Ion Ratio Lower Upper
99 100
42 17.2 16.4 24.6
71 36.3 32.4 48.6



#19
n-Nitroso-di-n-propylamine
Concen: 3.384 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

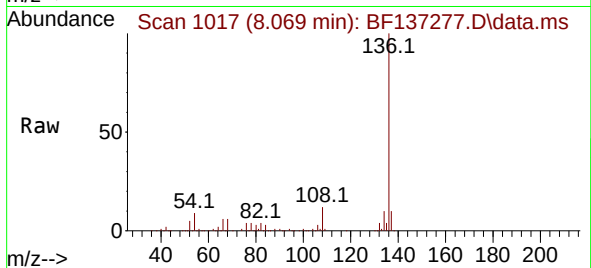
Tgt Ion: 70 Resp: 8960
Ion Ratio Lower Upper
70 100
42 49.6 47.2 70.8
101 0.0 7.4 11.0#
130 2.1 14.9 22.3#



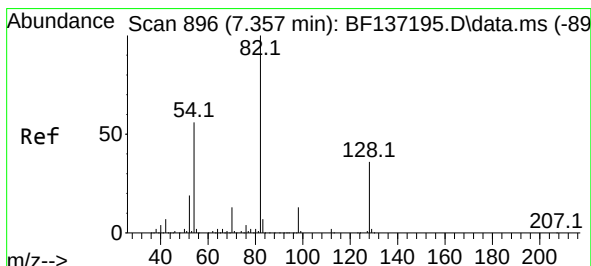
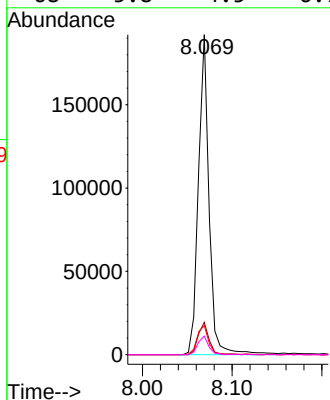
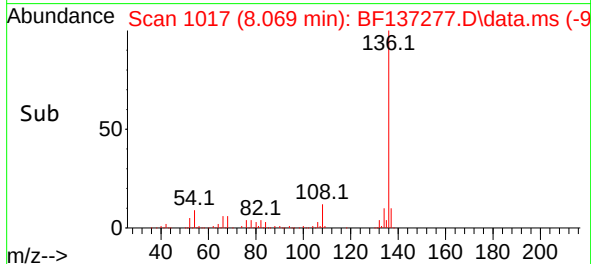


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

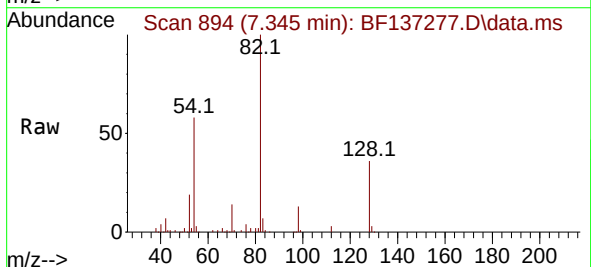
Instrument :
BNA_F
ClientSampleId :



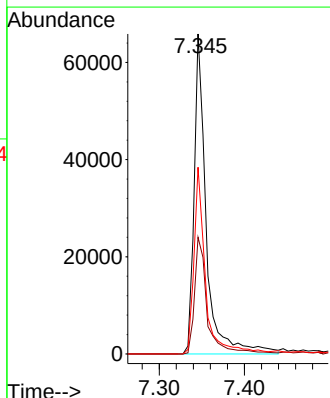
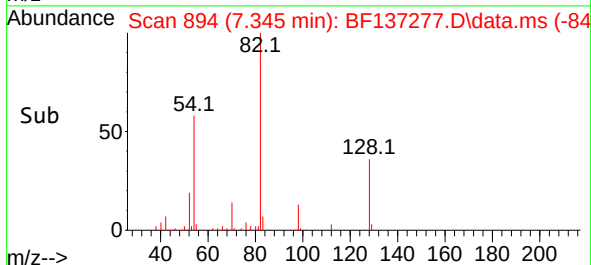
Tgt Ion:	136	Resp:	158442
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	9.1	7.8	11.8
68	5.8	4.5	6.7

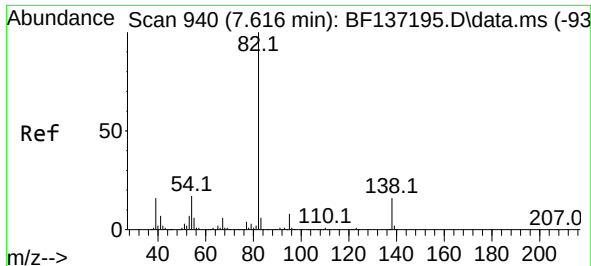


#23
Nitrobenzene-d5
Concen: 18.457 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37



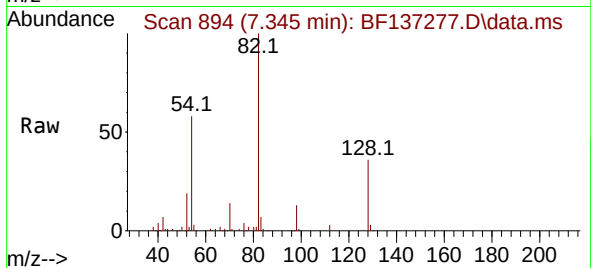
Tgt Ion:	82	Resp:	65316
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.1	43.7
54	58.3	45.0	67.6



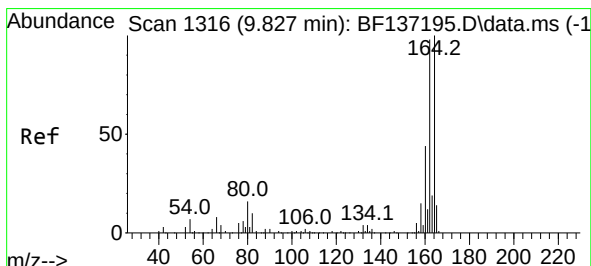
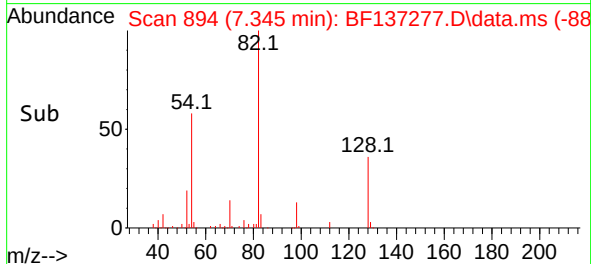
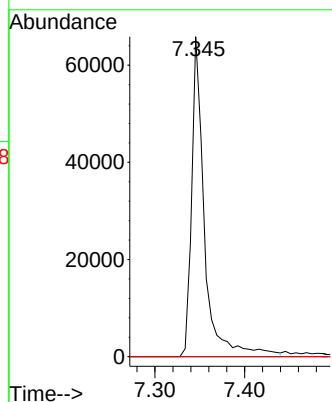


#25
Isophorone
Concen: 9.999 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.270 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Instrument :
BNA_F
ClientSampleId :

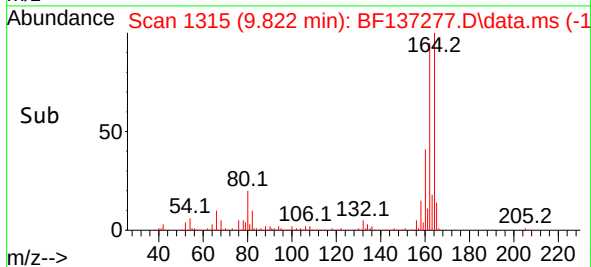
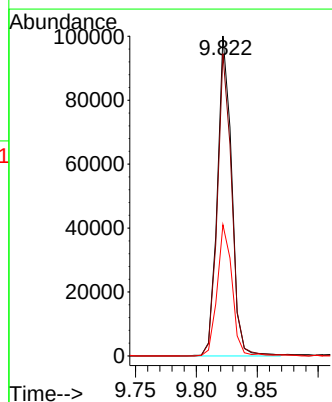
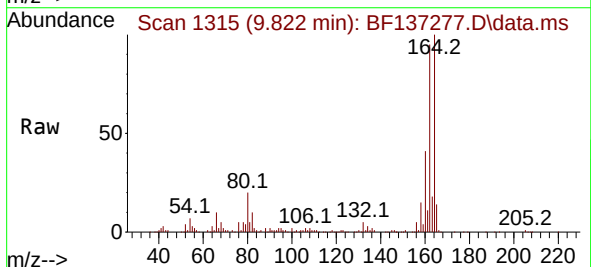


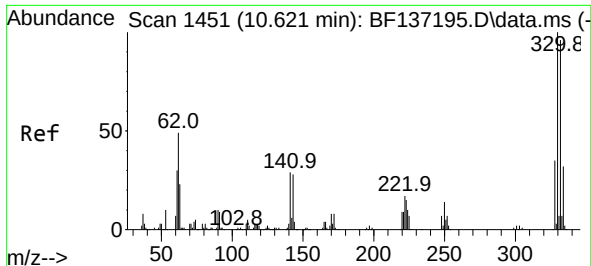
Tgt Ion: 82 Resp: 65315
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 12.7 19.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

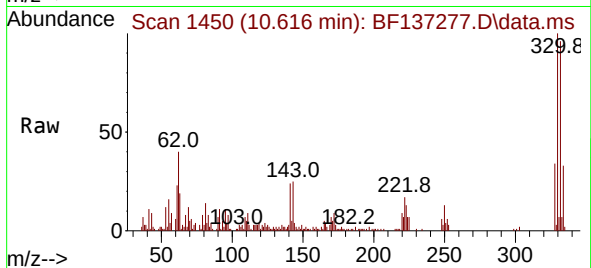
Tgt Ion: 164 Resp: 82056
Ion Ratio Lower Upper
164 100
162 94.5 78.3 117.5
160 41.0 35.4 53.2



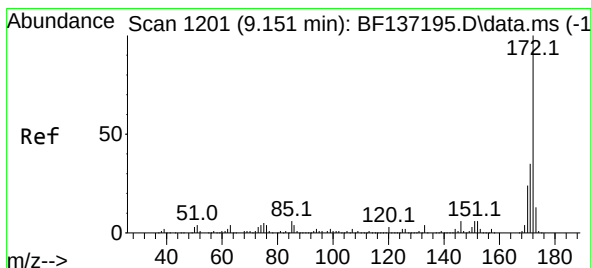
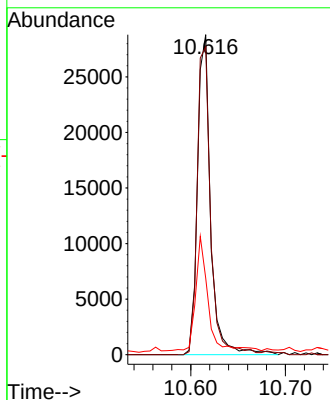
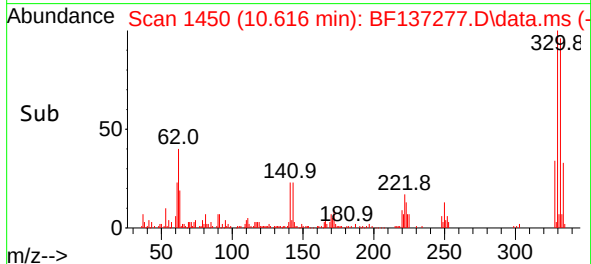


#42
2,4,6-Tribromophenol
Concen: 30.000 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

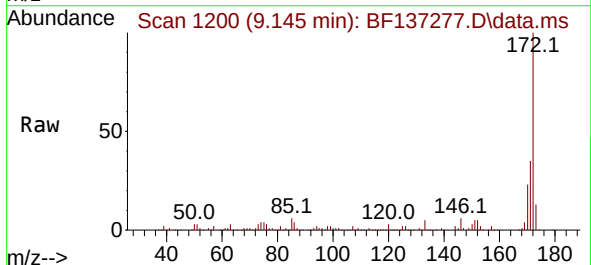
Instrument :
BNA_F
ClientSampleId :



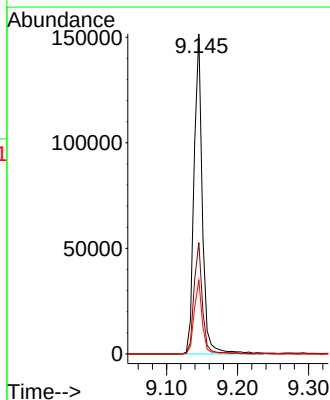
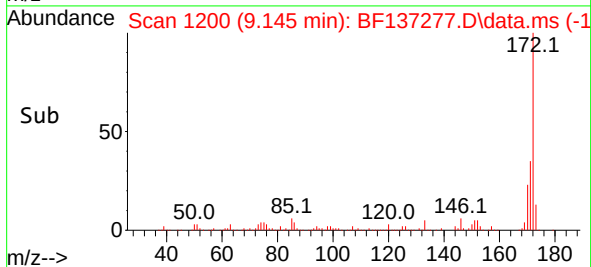
Tgt Ion:330 Resp: 27801
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 34.1 25.2 37.8

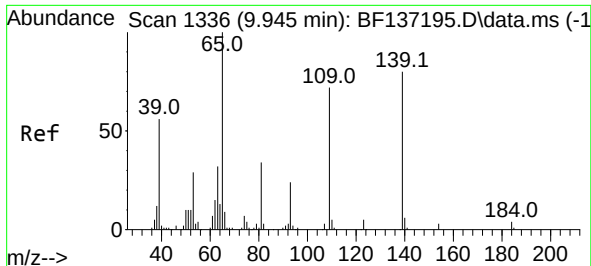


#45
2-Fluorobiphenyl
Concen: 20.861 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37



Tgt Ion:172 Resp: 124525
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.0 19.1 28.7

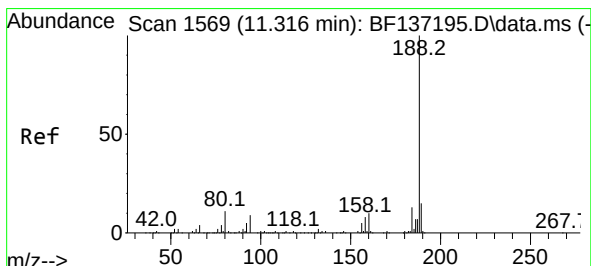
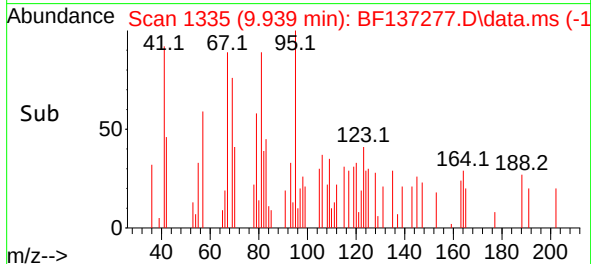
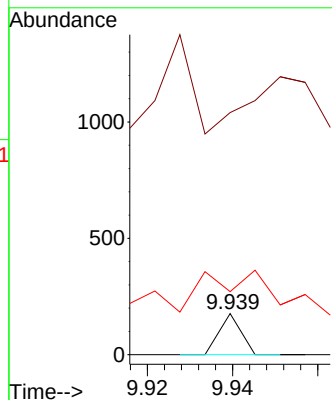
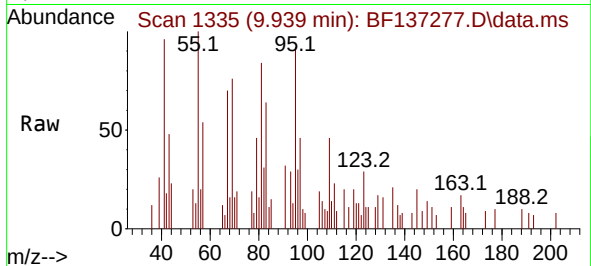




#56
4-Nitrophenol
Concen: 8.580 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

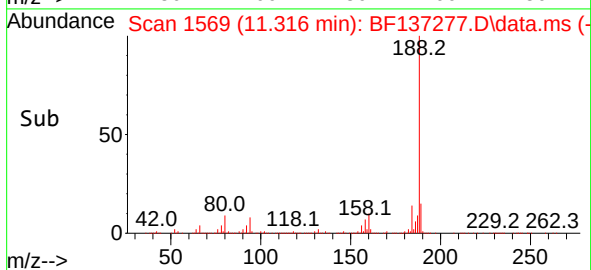
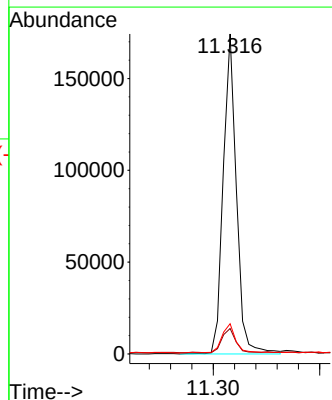
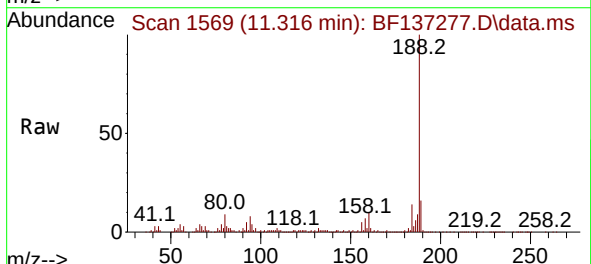
Instrument :
BNA_F
ClientSampleId :

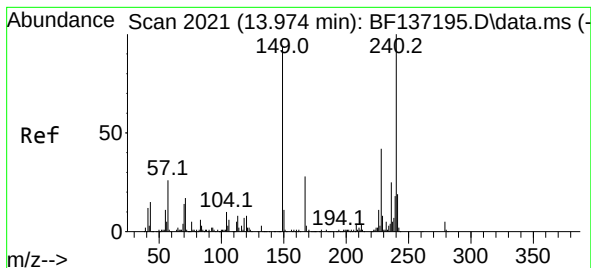
Tgt Ion:139 Resp: 62
Ion Ratio Lower Upper
139 100
109 587.6 70.4 110.4#
65 153.1 107.6 147.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Tgt Ion:188 Resp: 149325
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 9.4 8.8 13.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137277.D

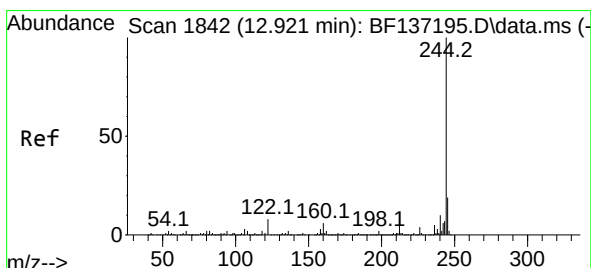
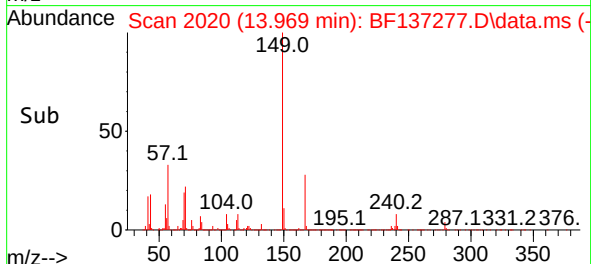
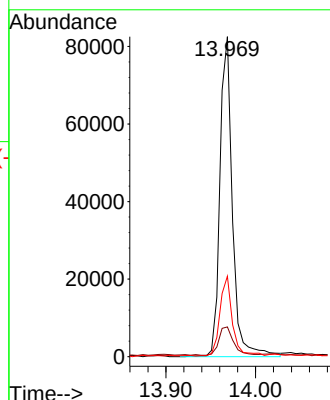
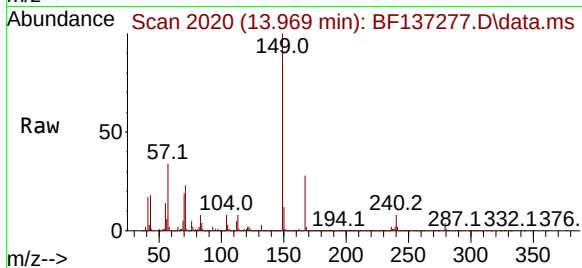
Acq: 05 Feb 2024 14:37

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:240	Resp:	79877
Ion Ratio	Lower	Upper
240	100	
120	9.3	6.3 9.5
236	25.2	20.3 30.5



#79

Terphenyl-d14

Concen: 25.859 ng

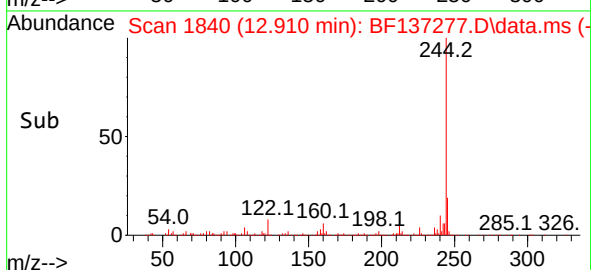
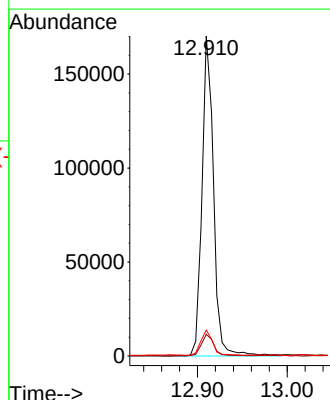
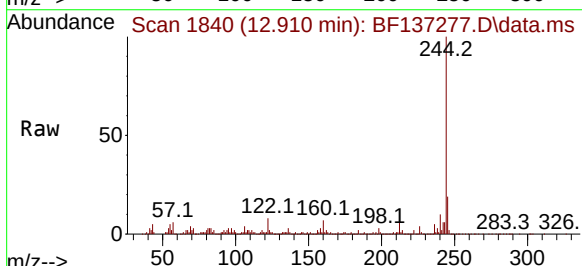
RT: 12.910 min Scan# 1840

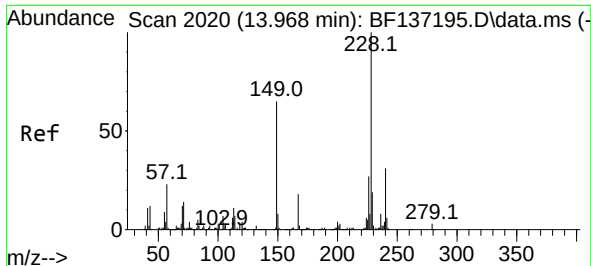
Delta R.T. -0.012 min

Lab File: BF137277.D

Acq: 05 Feb 2024 14:37

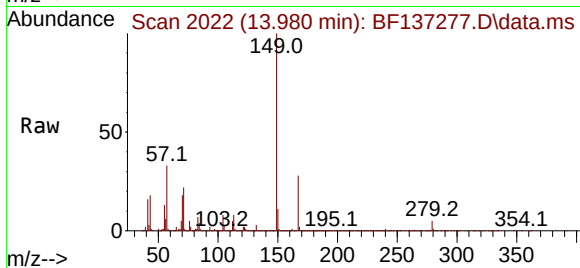
Tgt Ion:244	Resp:	151940
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.5 8.3
122	8.1	6.2 9.4



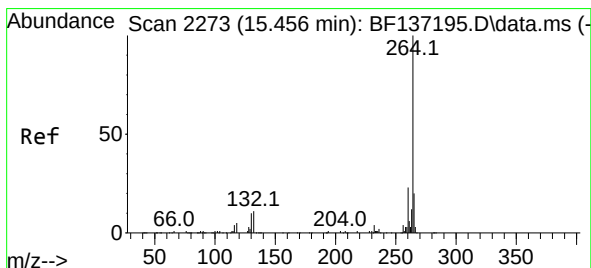
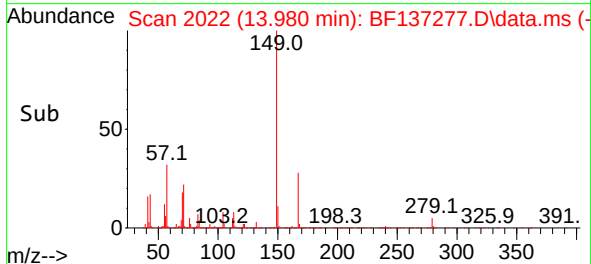
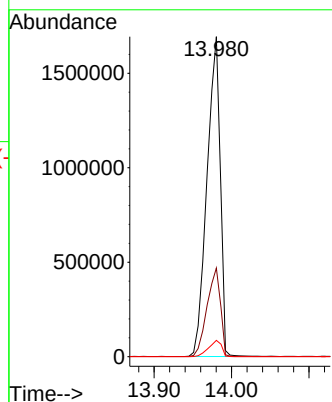


#84
Bis(2-ethylhexyl)phthalate
Concen: 880.293 ng
RT: 13.980 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:149 Resp: 2011077
Ion Ratio Lower Upper
149 100
167 27.7 21.7 32.5
279 5.1 3.4 5.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137277.D
Acq: 05 Feb 2024 14:37

Tgt Ion:264 Resp: 82989
Ion Ratio Lower Upper
264 100
260 25.2 18.2 27.4
265 19.5 16.2 24.2

