

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030957.D
 Acq On : 16 Apr 2024 04:12
 Operator : MA/JU
 Sample : P2041-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01-95-040924

Quant Time: Apr 16 04:40:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

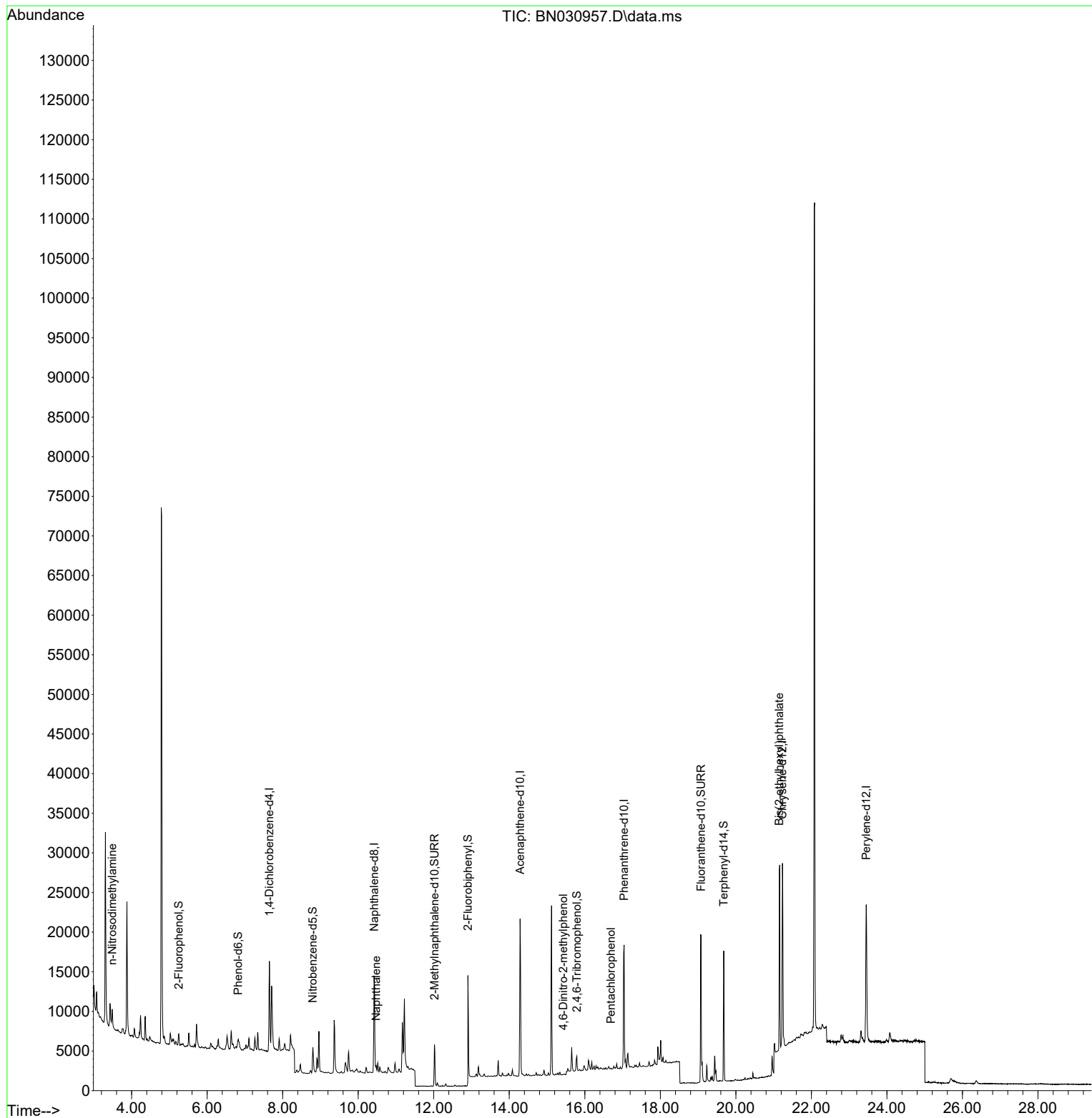
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	5572	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	17144	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	10188	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	23622	0.400	ng	0.00
29) Chrysene-d12	21.231	240	22775	0.400	ng	# 0.00
35) Perylene-d12	23.451	264	23207	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	1292	0.104	ng	0.00
5) Phenol-d6	6.823	99	987	0.066	ng	0.00
8) Nitrobenzene-d5	8.798	82	2881	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	7219	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1089	0.275	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	7874	0.230	ng	0.00
27) Fluoranthene-d10	19.075	212	21058	0.331	ng	0.00
31) Terphenyl-d14	19.679	244	14999	0.284	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.486	42	289	0.045	ng	# 1
9) Naphthalene	10.475	128	1037	0.022	ng	# 79
20) 4,6-Dinitro-2-methylph...	15.428	198	15	0.106	ng	# 1
24) Pentachlorophenol	16.693	266	73	0.138	ng	87
34) Bis(2-ethylhexyl)phtha...	21.151	149	23366	0.643	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030957.D
Acq On : 16 Apr 2024 04:12
Operator : MA/JU
Sample : P2041-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

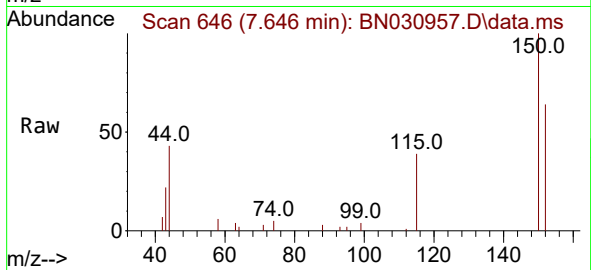
Quant Time: Apr 16 04:40:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration



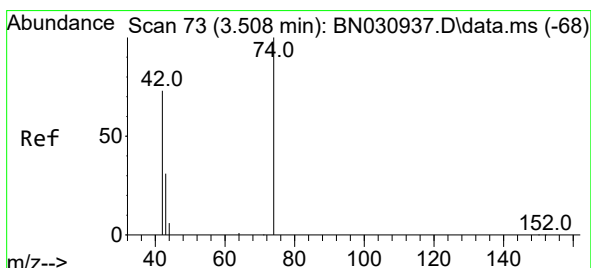
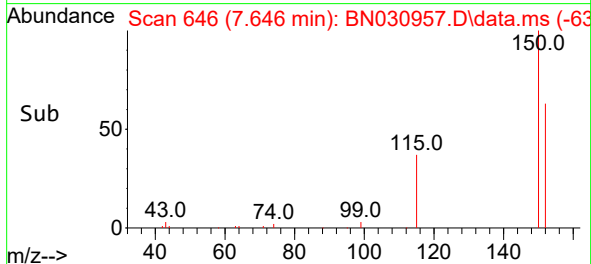
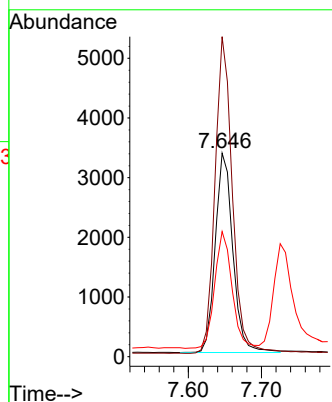


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

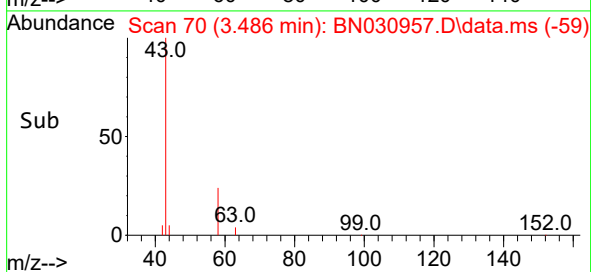
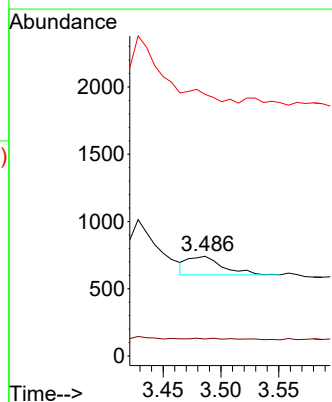
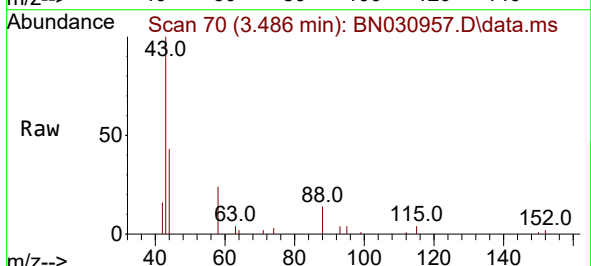


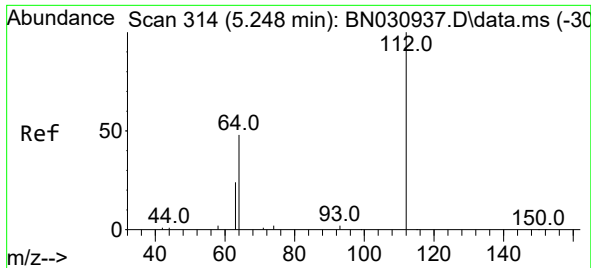
Tgt Ion:152 Resp: 5572
Ion Ratio Lower Upper
152 100
150 157.3 121.7 182.5
115 61.5 47.8 71.8



#3
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 3.486 min Scan# 70
Delta R.T. -0.022 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion: 42 Resp: 289
Ion Ratio Lower Upper
42 100
74 0.0 103.1 154.7#
44 0.0 7.0 10.6#

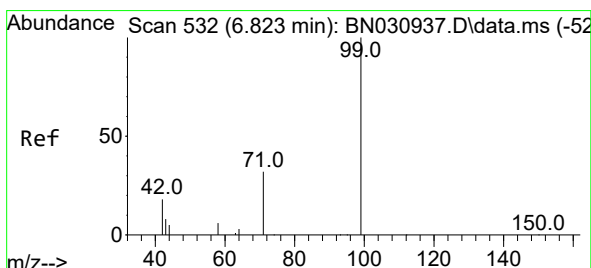
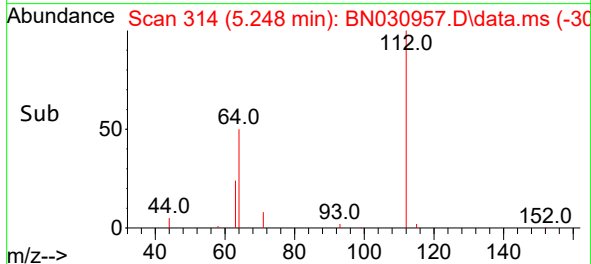
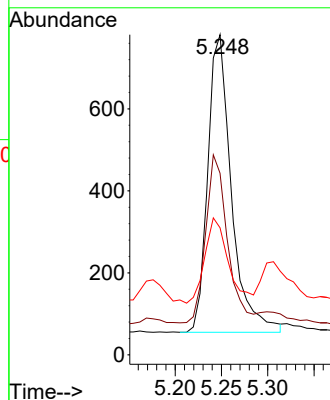
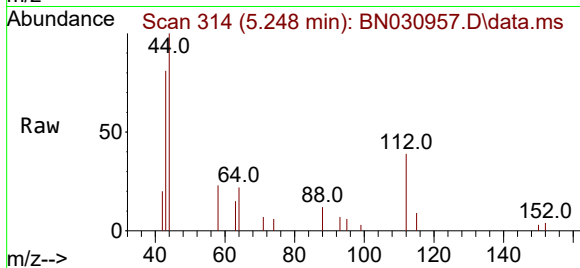




#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.248 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

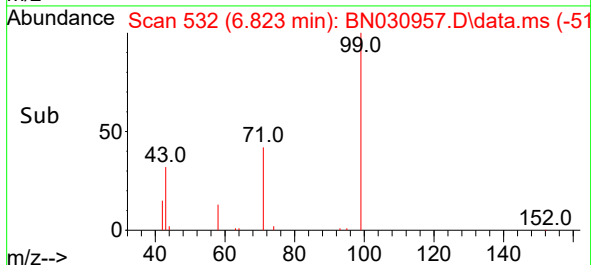
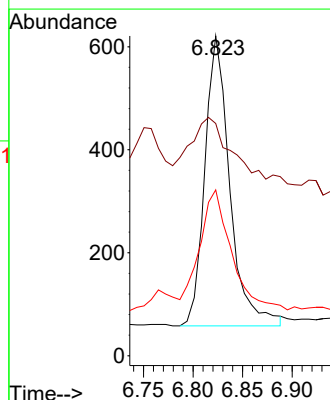
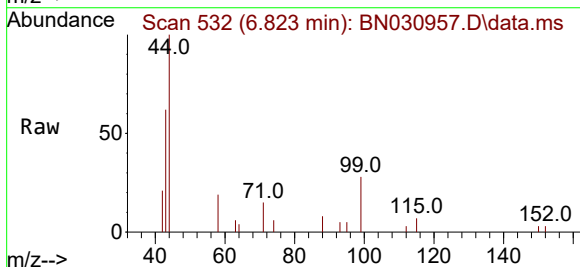
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

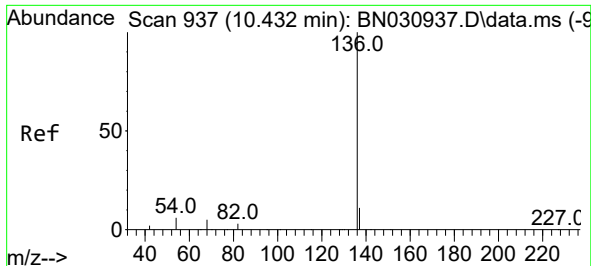
Tgt Ion:112 Resp: 1292
Ion Ratio Lower Upper
112 100
64 51.5 43.4 65.2
63 28.3 22.2 33.2



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.823 min Scan# 532
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion: 99 Resp: 987
Ion Ratio Lower Upper
99 100
42 29.8 16.4 24.6#
71 48.7 26.3 39.5#

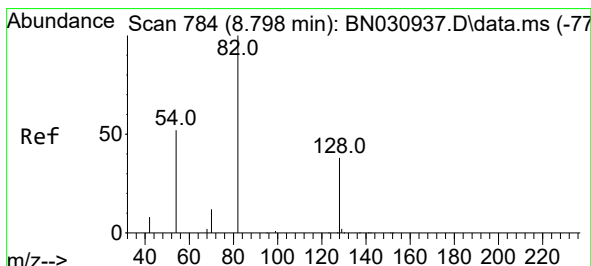
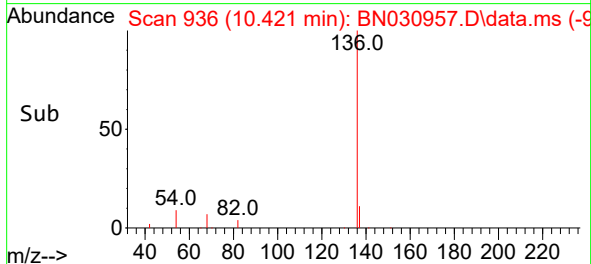
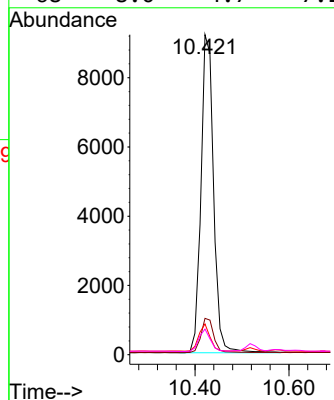
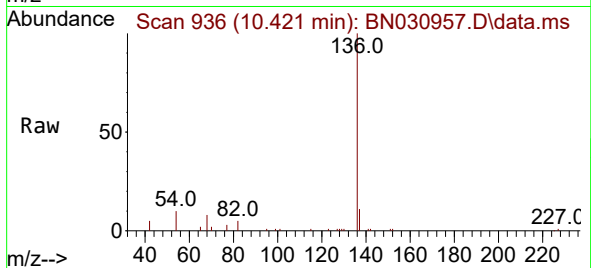




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

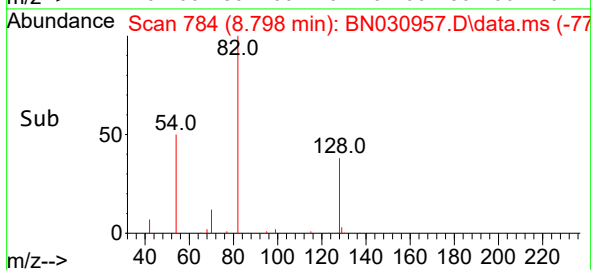
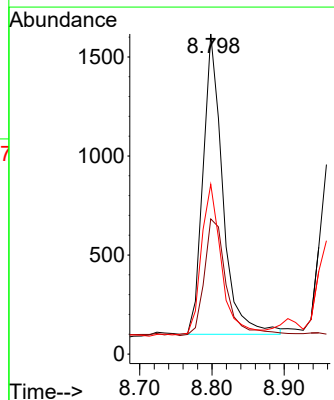
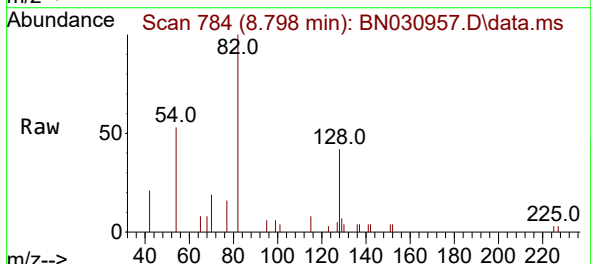
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

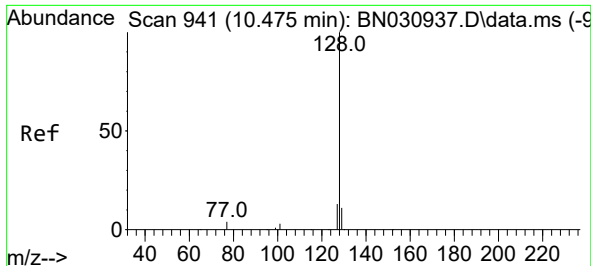
Tgt Ion:	136	Resp:	17144
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	9.6	5.3	7.9#
68	8.0	4.7	7.1#



#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion:	82	Resp:	2881
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.7	50.5
54	53.0	43.7	65.5

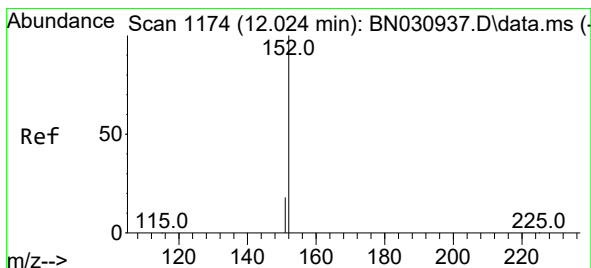
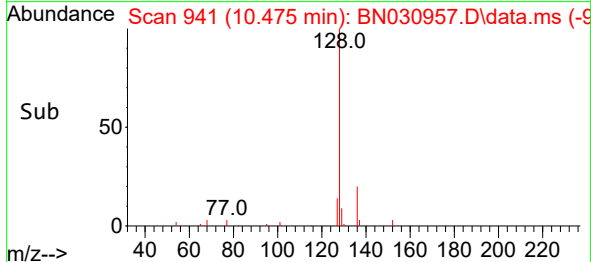
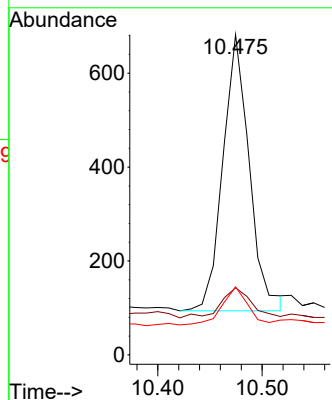
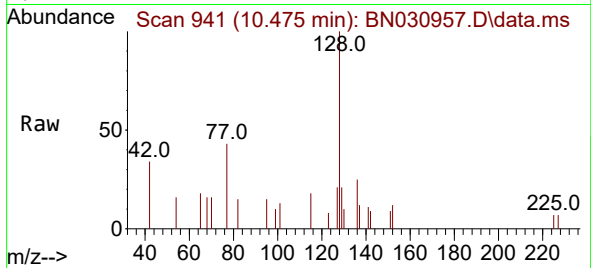




#9
Naphthalene
Concen: 0.022 ng
RT: 10.475 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

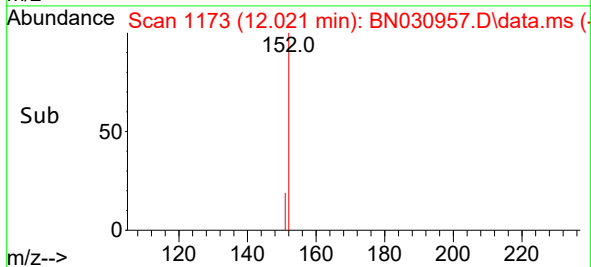
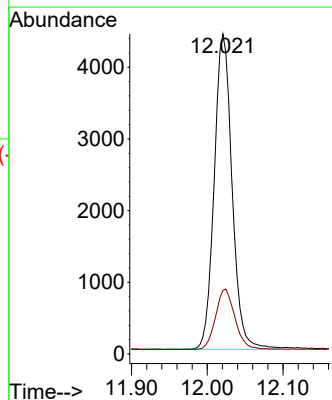
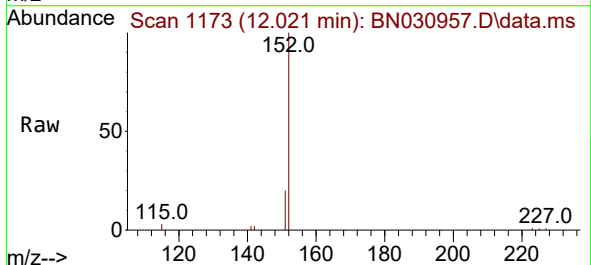
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

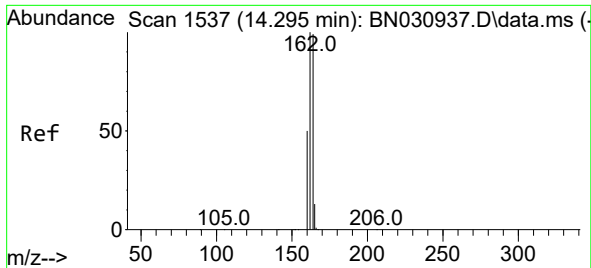
Tgt Ion:128 Resp: 1037
Ion Ratio Lower Upper
128 100
129 21.0 9.4 14.0#
127 21.3 10.9 16.3#



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.021 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion:152 Resp: 7219
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

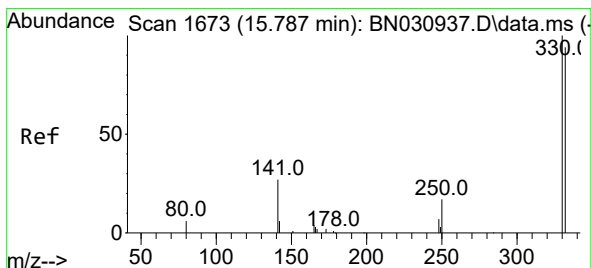
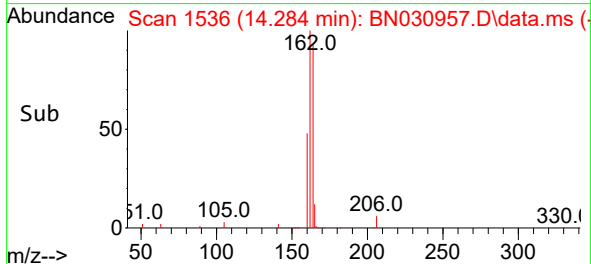
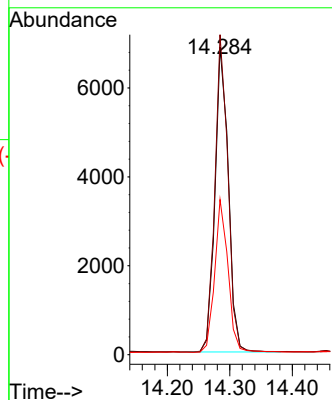
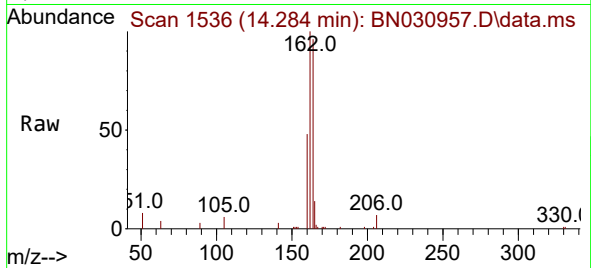




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

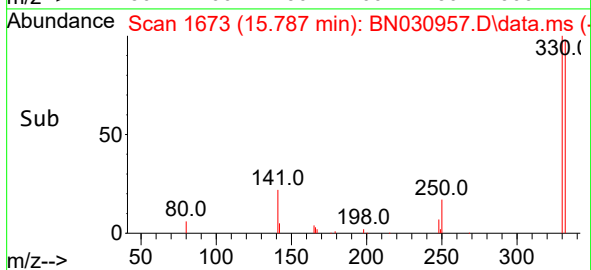
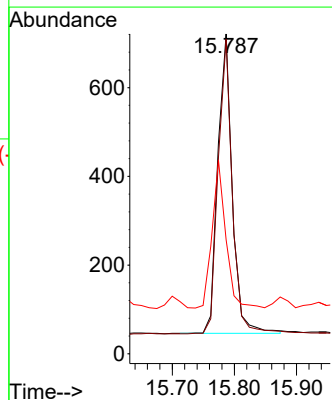
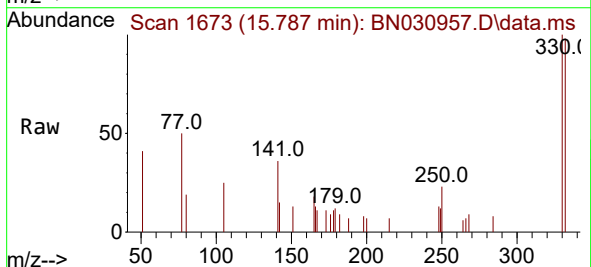
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

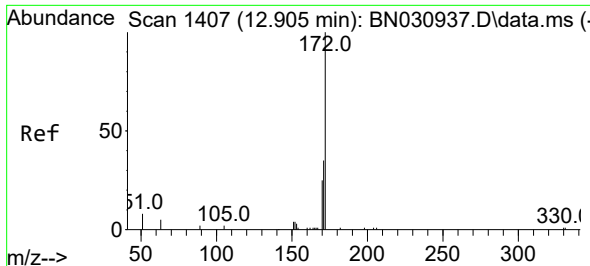
Tgt Ion:164 Resp: 10188
Ion Ratio Lower Upper
164 100
162 104.0 80.6 121.0
160 50.4 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.787 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion:330 Resp: 1089
Ion Ratio Lower Upper
330 100
332 96.2 74.2 111.2
141 46.7 37.2 55.8

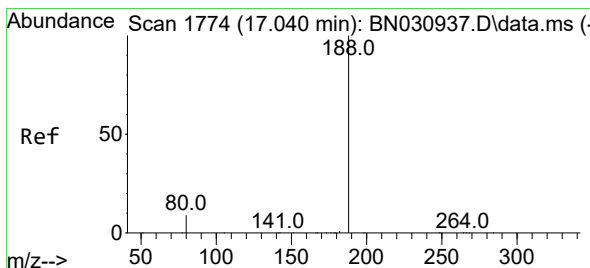
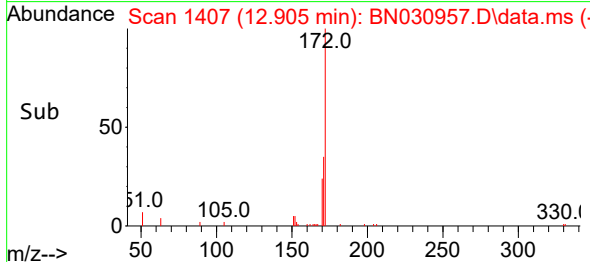
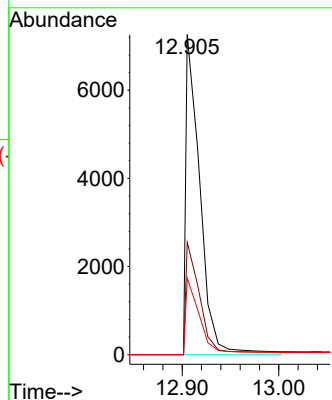
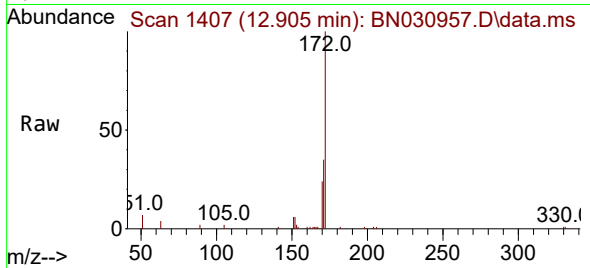




#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 12.905 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

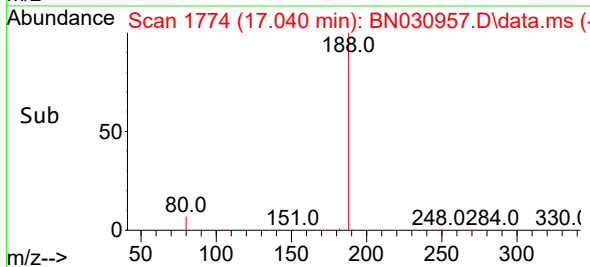
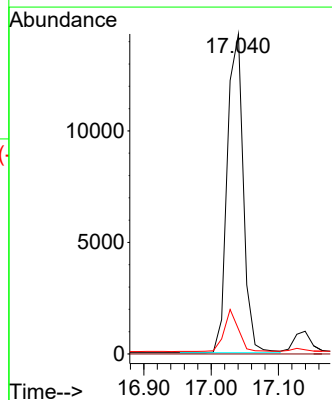
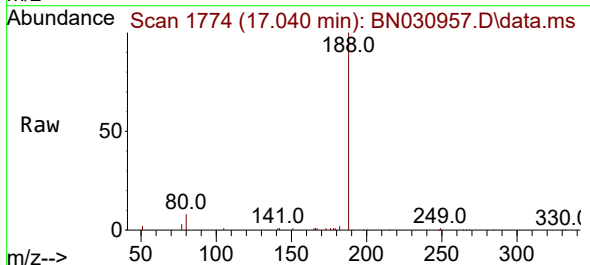
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

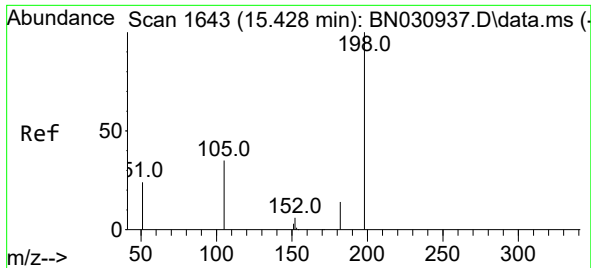
Tgt Ion:	172	Resp:	7874
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.3	42.5
170	24.0	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion:	188	Resp:	23622
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	7.4	11.2

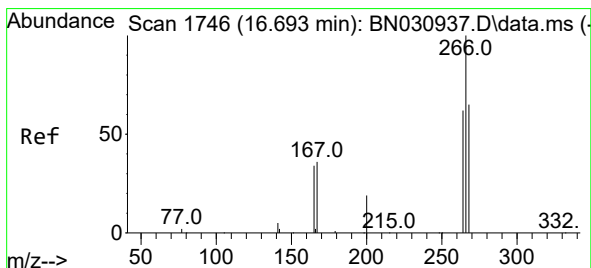
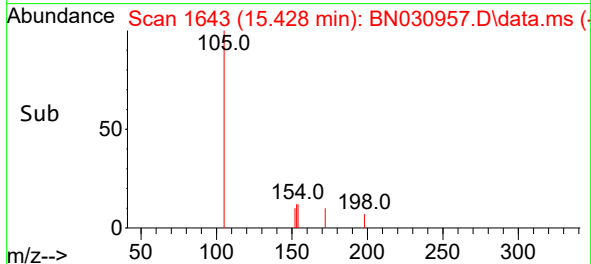
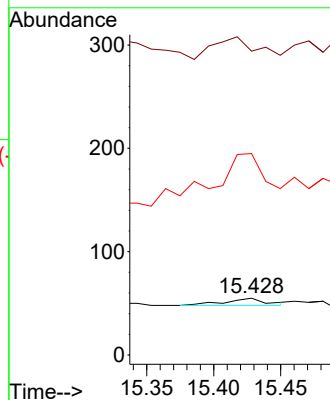
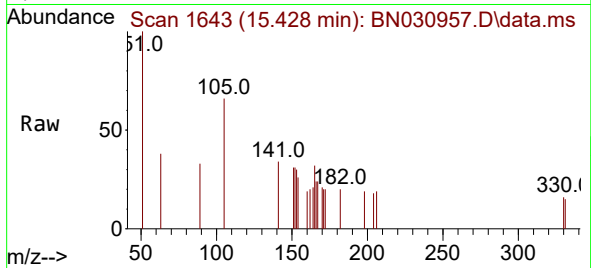




#20
4,6-Dinitro-2-methylphenol
Concen: 0.106 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

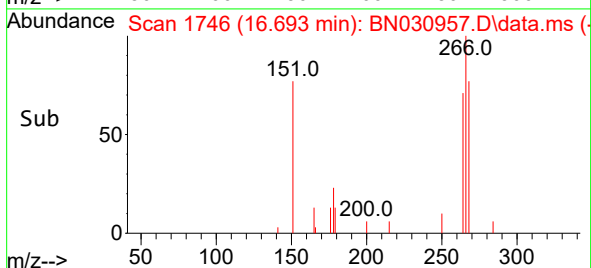
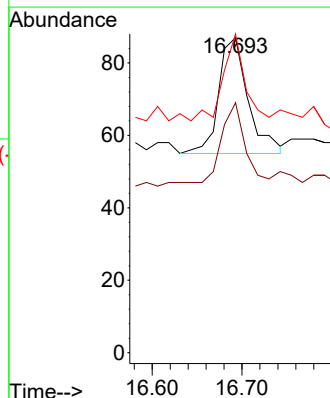
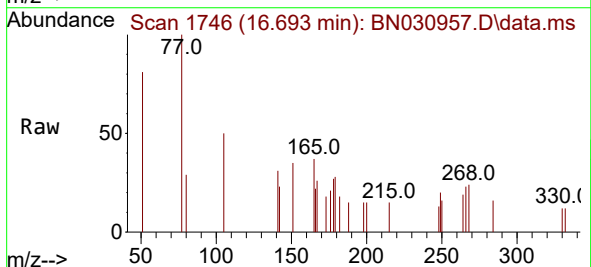
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

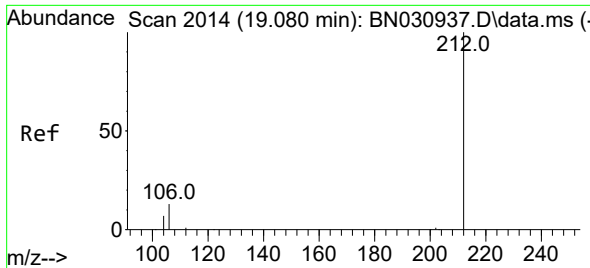
Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
51 534.5 65.2 97.8#
105 354.5 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.138 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion:266 Resp: 73
Ion Ratio Lower Upper
266 100
264 53.4 50.2 75.2
268 54.8 52.3 78.5

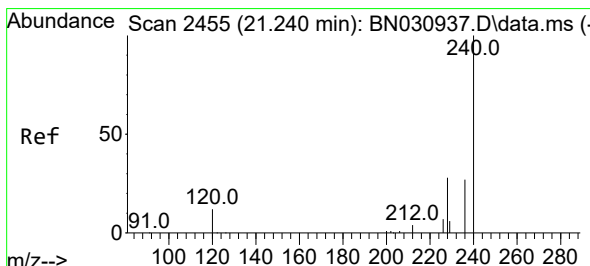
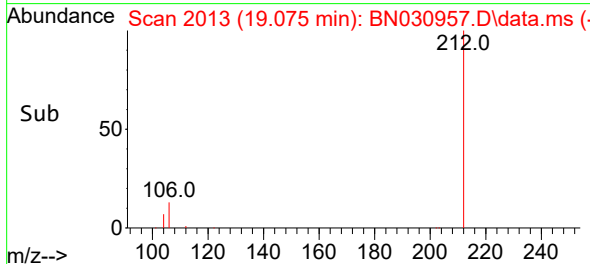
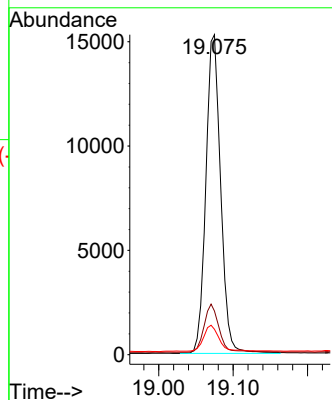
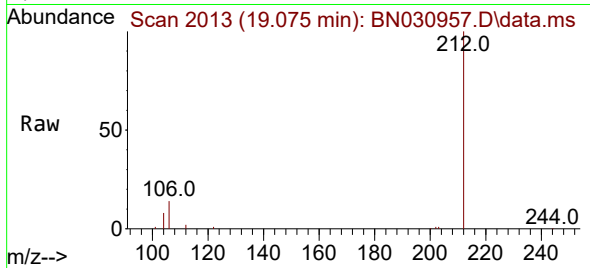




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.075 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

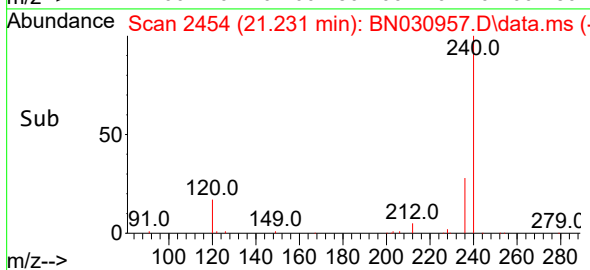
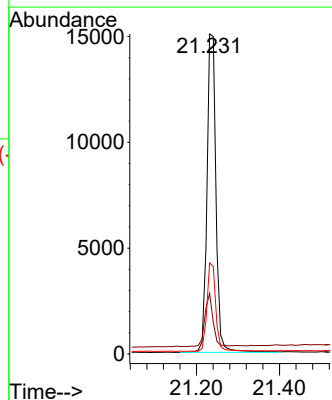
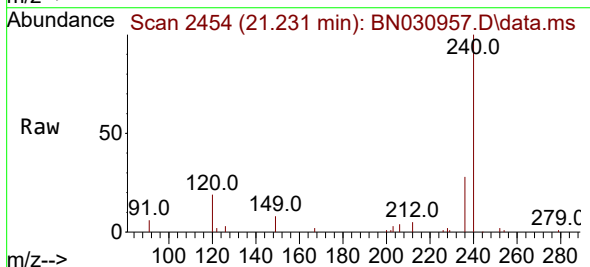
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

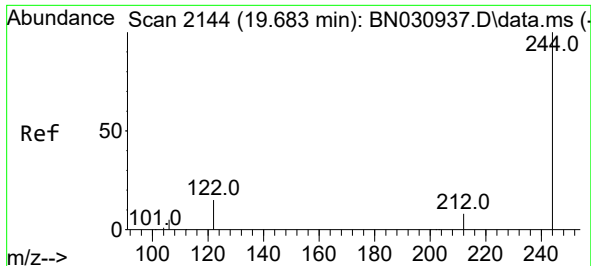
Tgt Ion:212 Resp: 21058
Ion Ratio Lower Upper
212 100
106 15.2 12.0 18.0
104 8.6 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.231 min Scan# 2454
Delta R.T. -0.009 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

Tgt Ion:240 Resp: 22775
Ion Ratio Lower Upper
240 100
120 18.9 11.0 16.4#
236 28.5 22.3 33.5

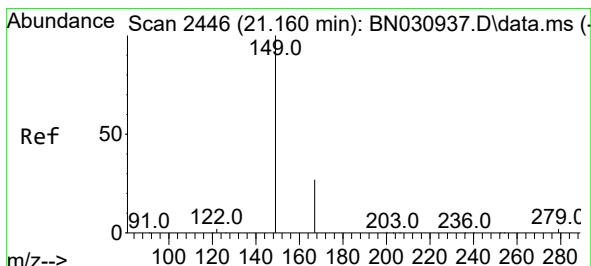
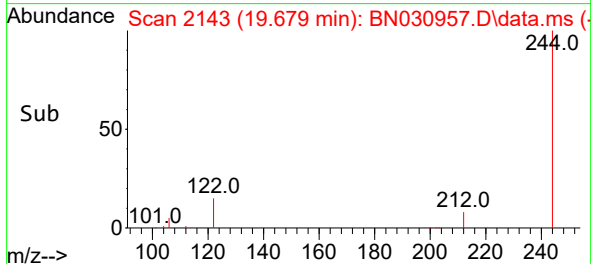
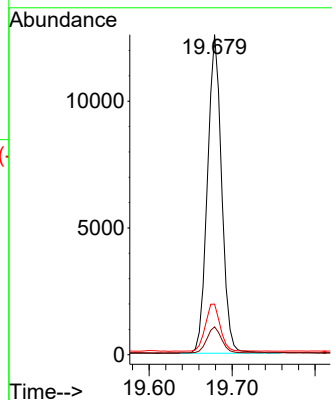
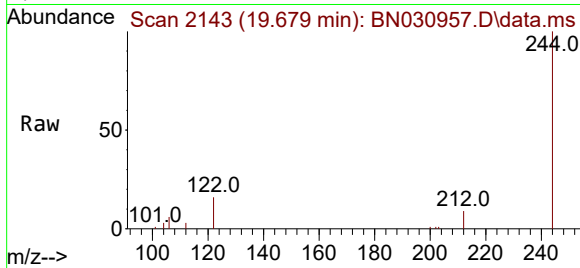




#31
Terphenyl-d14
Concen: 0.284 ng
RT: 19.679 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

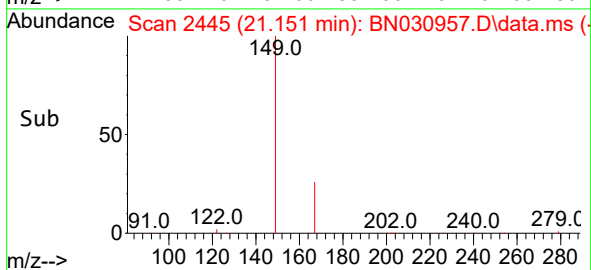
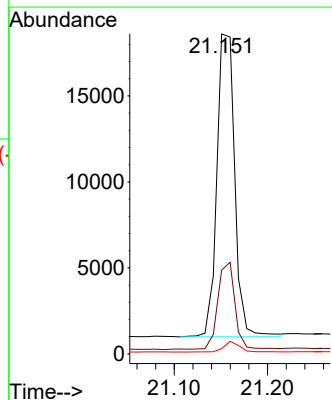
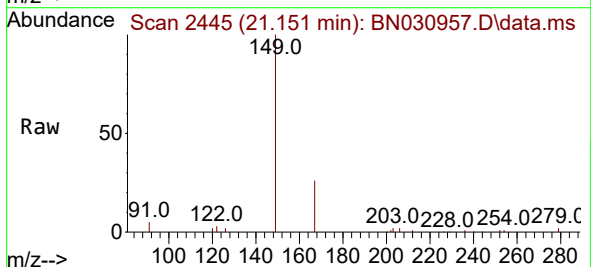
Instrument :
BNA_N
ClientSampleId :
RSB-01-95-040924

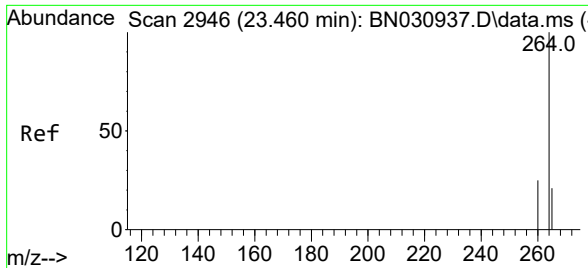
Tgt Ion:244 Resp: 14999
Ion Ratio Lower Upper
244 100
212 8.7 7.2 10.8
122 15.8 12.7 19.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.643 ng
RT: 21.151 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN030957.D
Acq: 16 Apr 2024 04:12

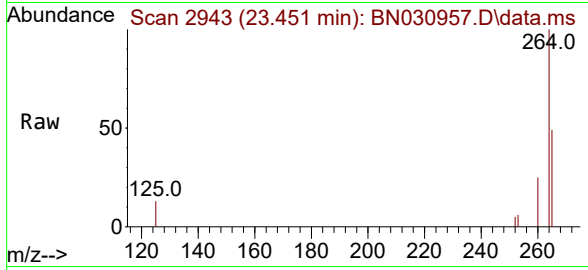
Tgt Ion:149 Resp: 23366
Ion Ratio Lower Upper
149 100
167 28.0 21.0 31.4
279 3.1 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.451 min Scan# 2943
 Delta R.T. -0.009 min
 Lab File: BN030957.D
 Acq: 16 Apr 2024 04:12

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01-95-040924



Tgt Ion:264 Resp: 23207
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 31.0
 265 49.4 53.3 79.9#

