

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034140.D
 Acq On : 22 Sep 2024 01:10
 Operator : JU/RC
 Sample : P4116-25
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240918

Quant Time: Sep 23 00:02:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

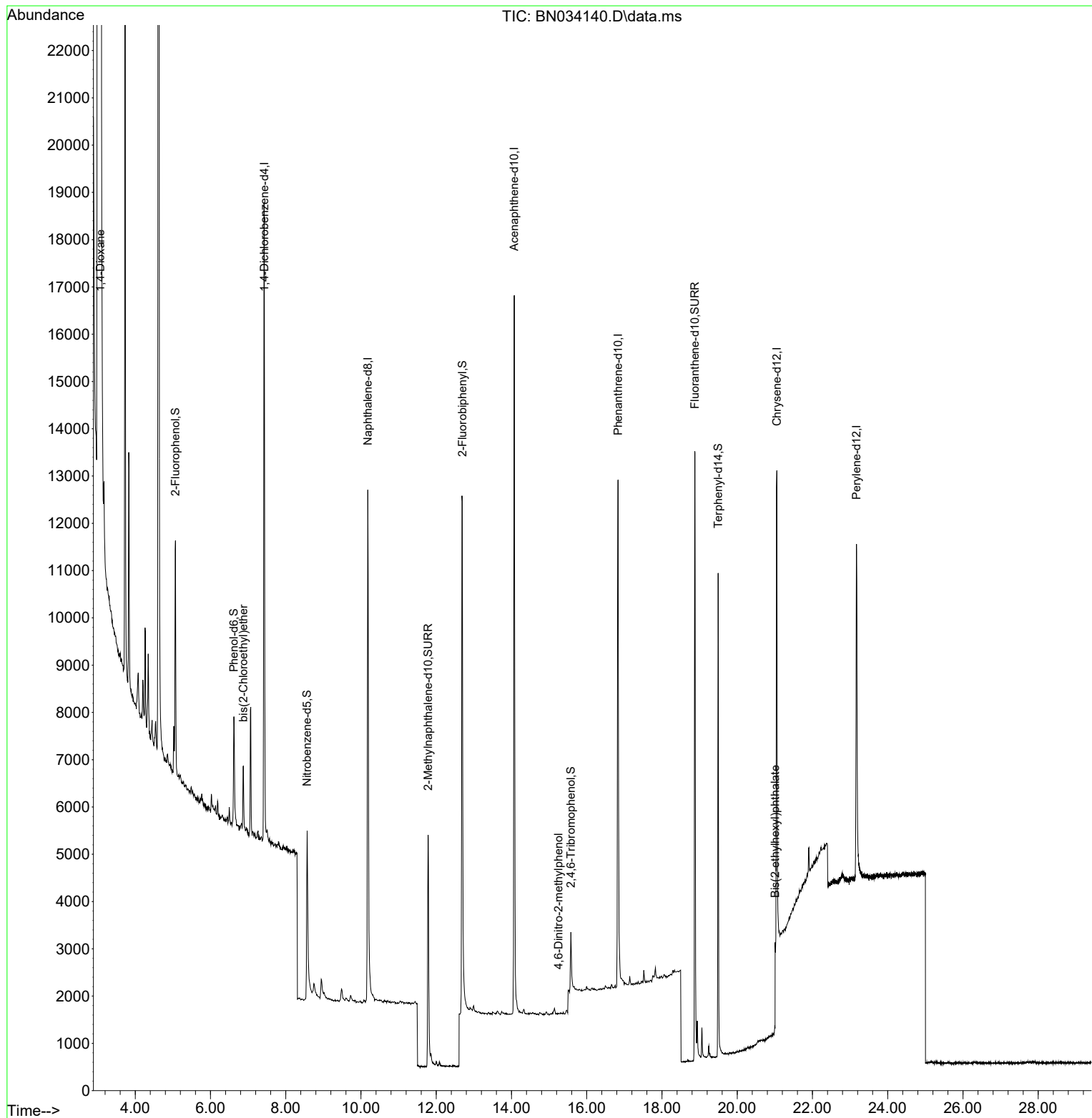
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6300	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	16488	0.400	ng	#-0.02
13) Acenaphthene-d10	14.073	164	9133	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	17473	0.400	ng	0.00
29) Chrysene-d12	21.053	240	11397	0.400	ng	# 0.00
35) Perylene-d12	23.168	264	10678	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	3700	0.207	ng	0.00
5) Phenol-d6	6.622	99	2333	0.112	ng	-0.01
8) Nitrobenzene-d5	8.568	82	3899	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	7945	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	862	0.208	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	12720	0.342	ng	0.00
27) Fluoranthene-d10	18.876	212	15609	0.354	ng	-0.01
31) Terphenyl-d14	19.494	244	9866	0.433	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.068	88	44763	5.683	ng	# 88
6) bis(2-Chloroethyl)ether	6.874	93	948	0.052	ng	97
20) 4,6-Dinitro-2-methylph...	15.249	198	1	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	869	0.058	ng	# 79

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034140.D
Acq On : 22 Sep 2024 01:10
Operator : JU/RC
Sample : P4116-25
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

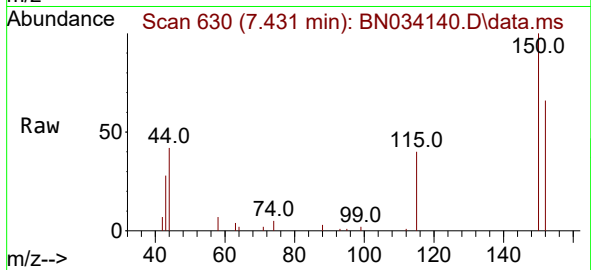
Quant Time: Sep 23 00:02:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
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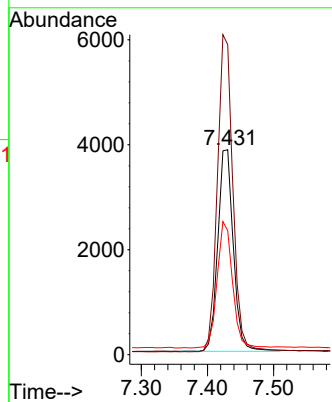
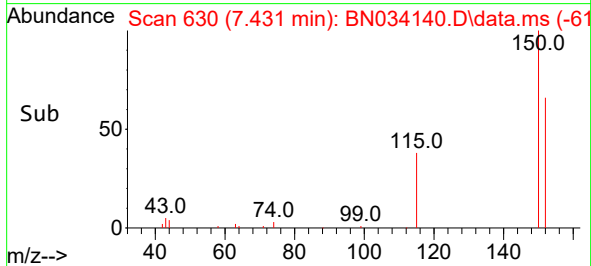


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

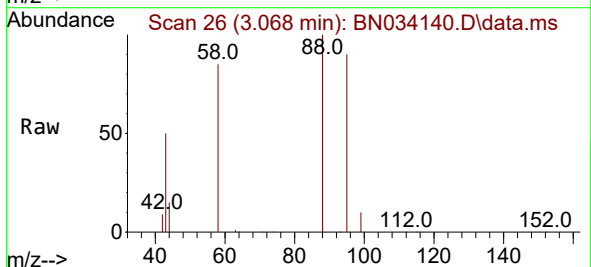
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918



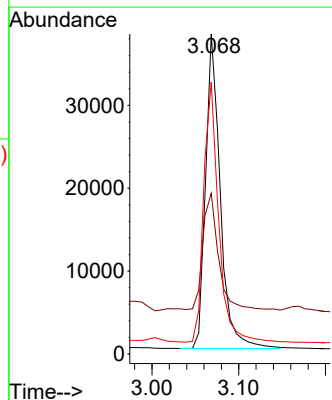
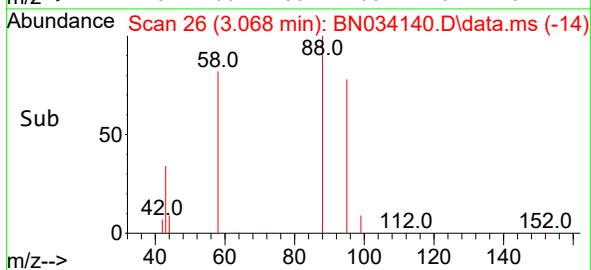
Tgt Ion:152 Resp: 6300
Ion Ratio Lower Upper
152 100
150 151.3 124.6 187.0
115 60.5 50.0 75.0

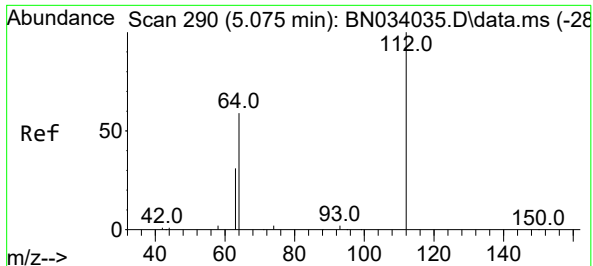


#2
1,4-Dioxane
Concen: 5.683 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10



Tgt Ion: 88 Resp: 44763
Ion Ratio Lower Upper
88 100
43 39.7 25.8 38.8#
58 83.6 58.8 88.2

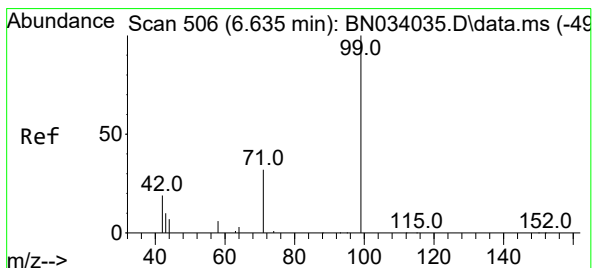
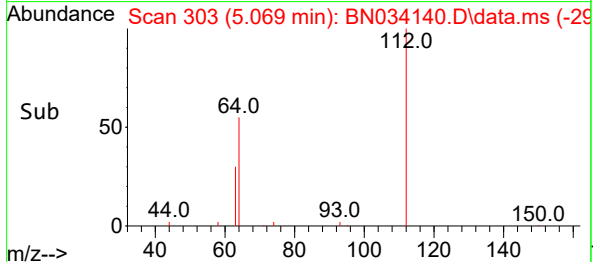
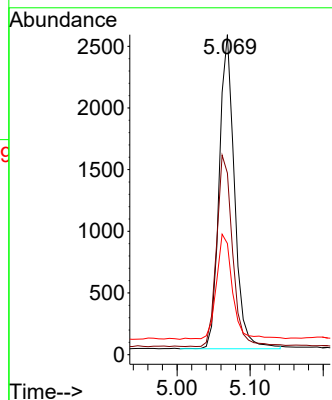
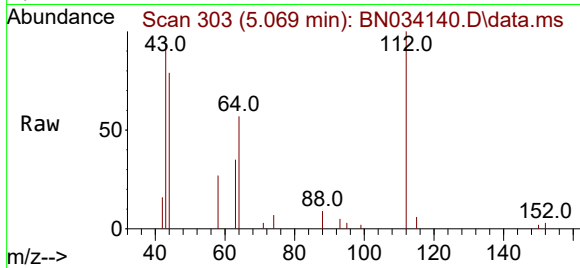




#4
2-Fluorophenol
Concen: 0.207 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

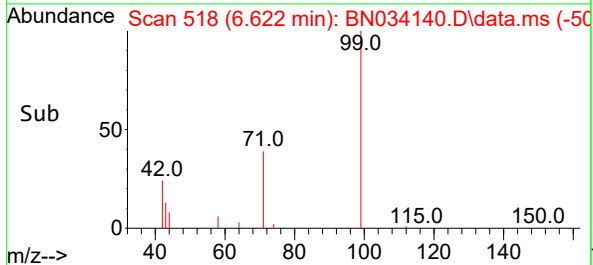
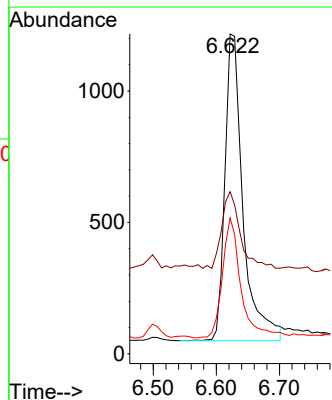
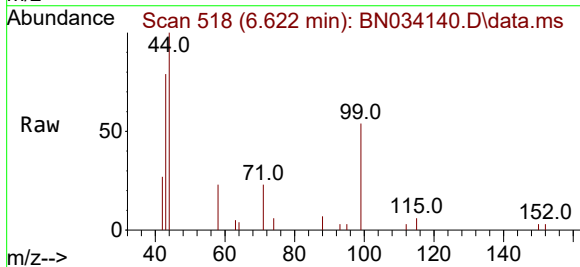
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

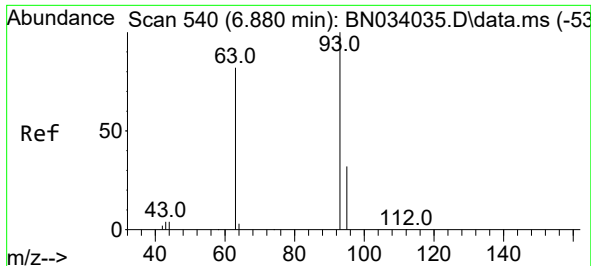
Tgt Ion:112 Resp: 3700
Ion Ratio Lower Upper
112 100
64 63.4 48.6 72.8
63 35.5 25.6 38.4



#5
Phenol-d6
Concen: 0.112 ng
RT: 6.622 min Scan# 518
Delta R.T. -0.013 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion: 99 Resp: 2333
Ion Ratio Lower Upper
99 100
42 25.3 17.8 26.8
71 39.3 26.2 39.2#

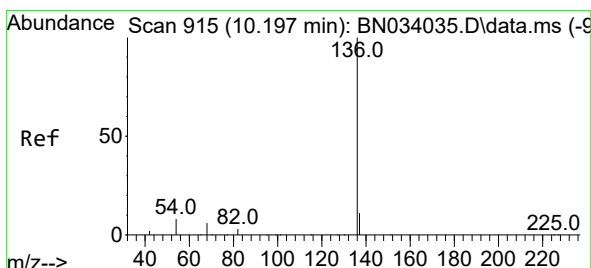
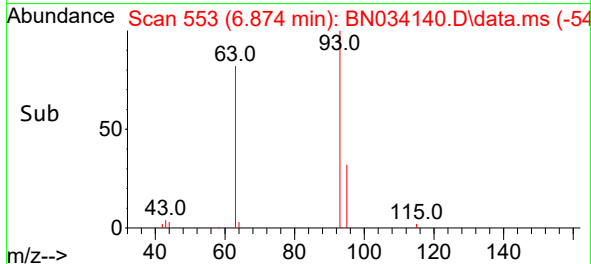
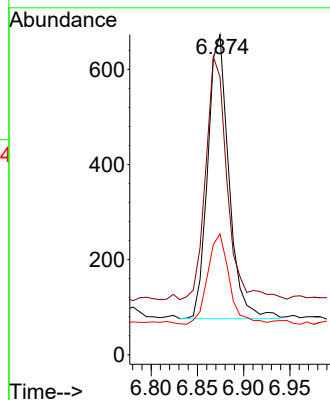
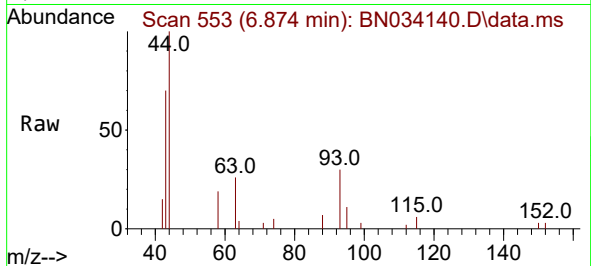




#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 6.874 min Scan# 511
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

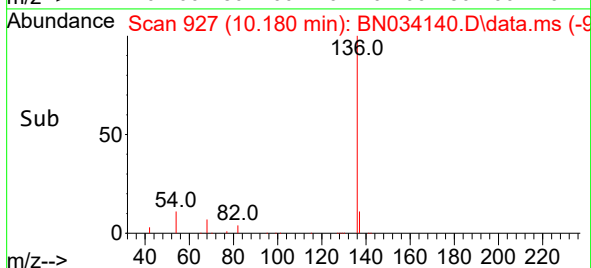
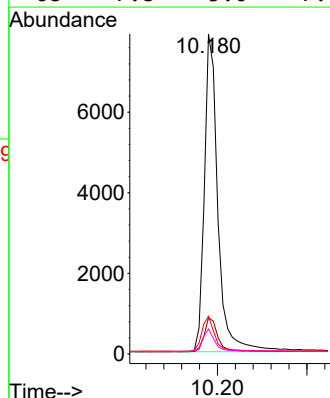
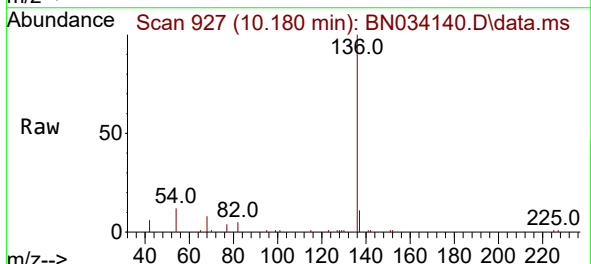
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

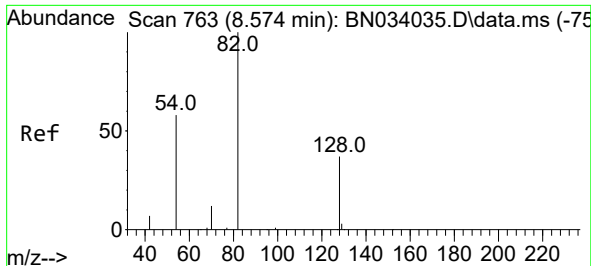
Tgt Ion:	93	Resp:	948
Ion	Ratio	Lower	Upper
93	100		
63	86.9	67.3	100.9
95	32.8	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 927
Delta R.T. -0.017 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:	136	Resp:	16488
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	11.8	6.8	10.2#
68	7.8	5.0	7.6#

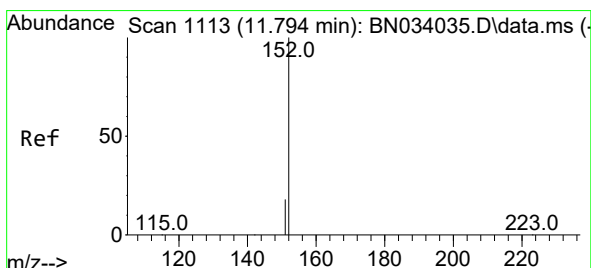
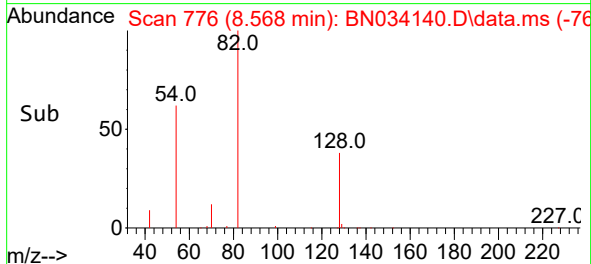
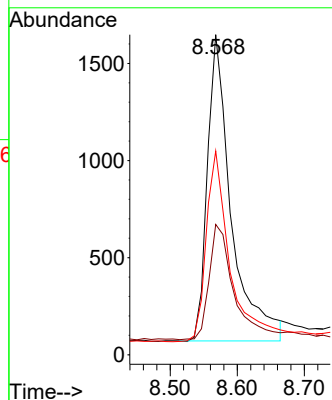
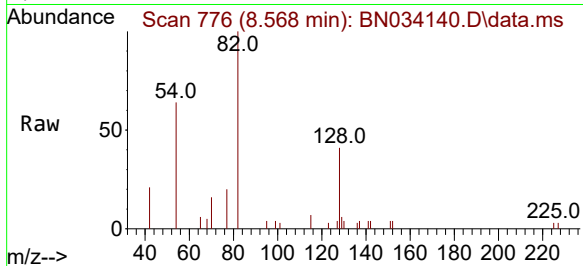




#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

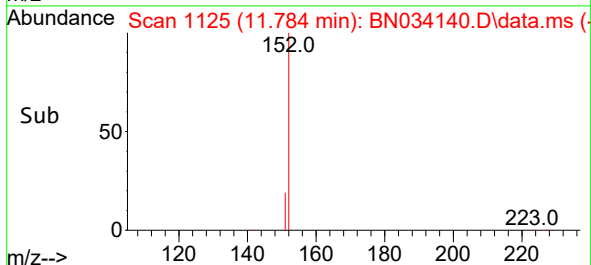
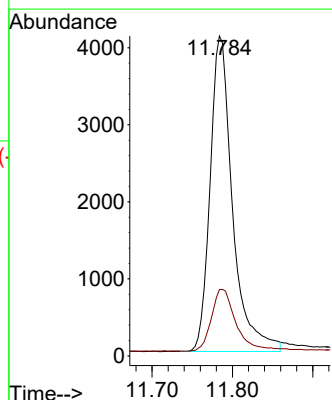
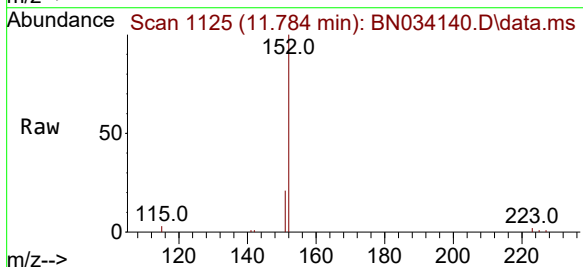
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

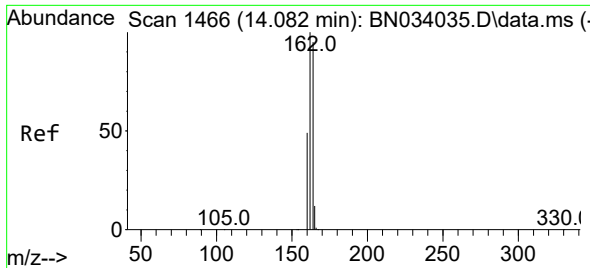
Tgt Ion: 82 Resp: 3899
Ion Ratio Lower Upper
82 100
128 40.7 31.4 47.2
54 63.7 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.784 min Scan# 1125
Delta R.T. -0.010 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:152 Resp: 7945
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2

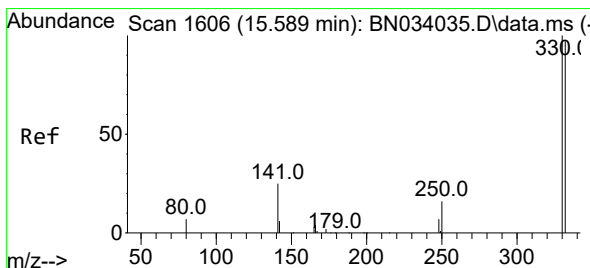
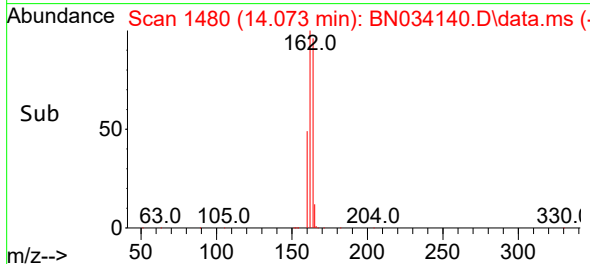
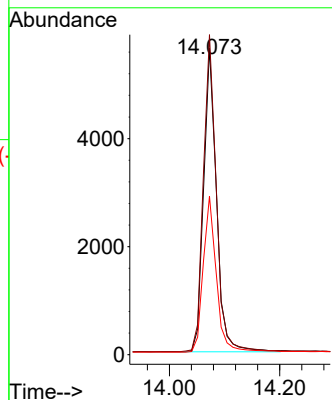
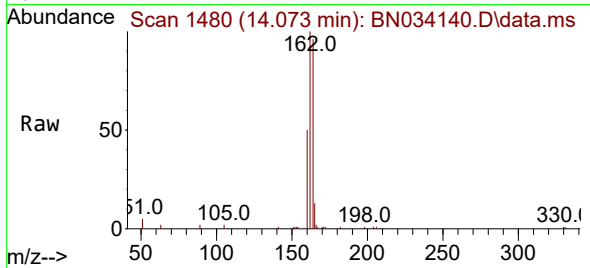




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.073 min Scan# 14
Delta R.T. -0.009 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

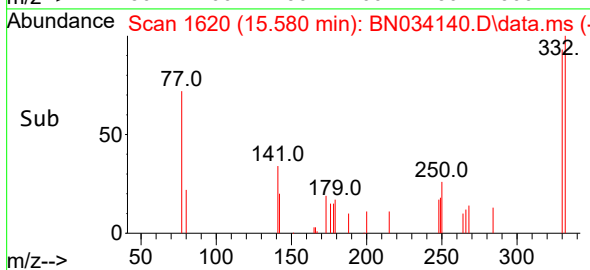
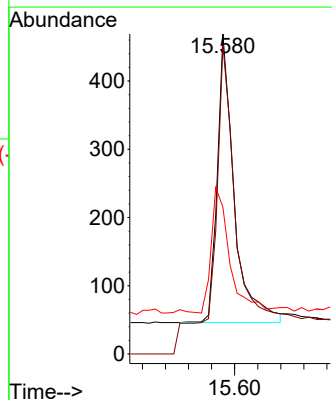
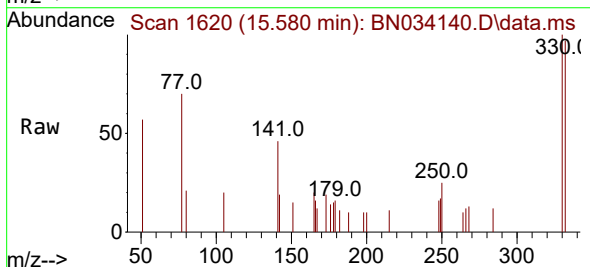
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

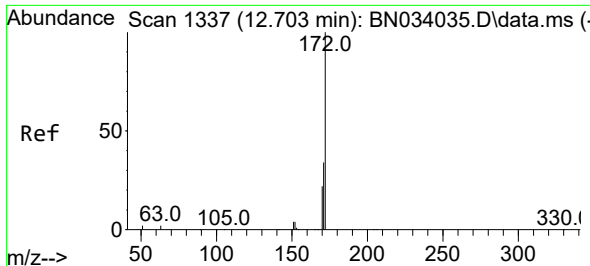
Tgt Ion:164 Resp: 9133
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.2
160 51.7 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 15.580 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:330 Resp: 862
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 47.0 35.9 53.9

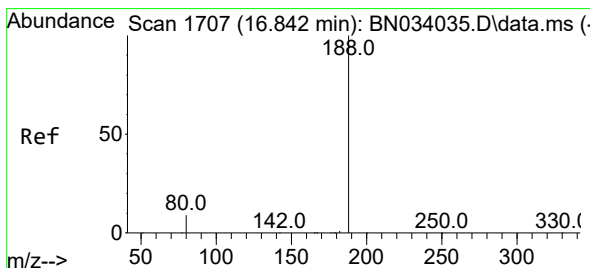
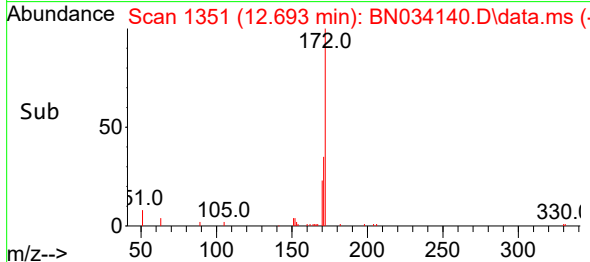
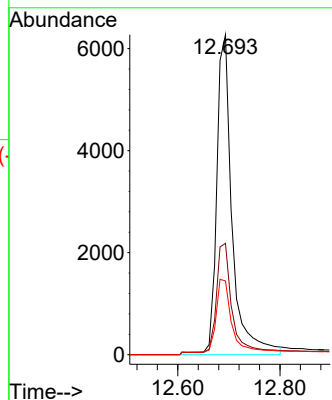
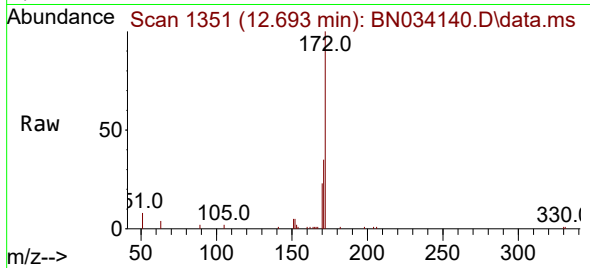




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.693 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

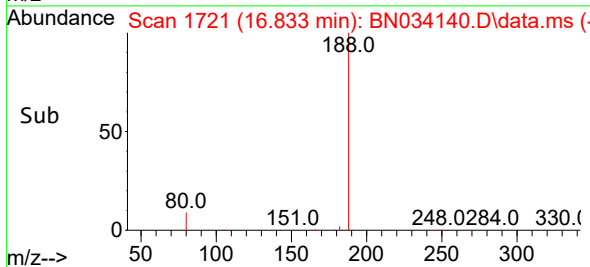
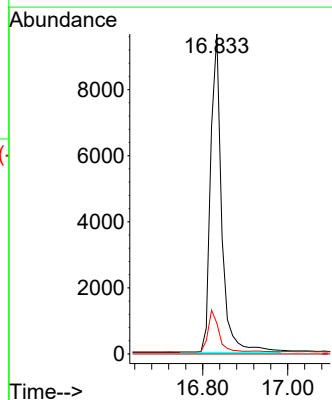
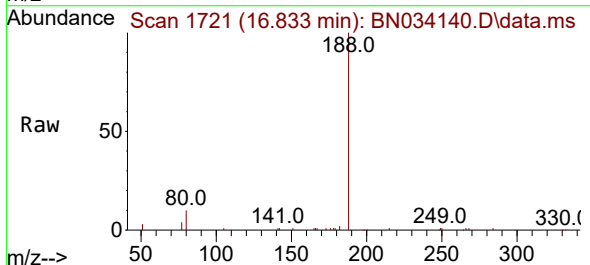
Instrument :
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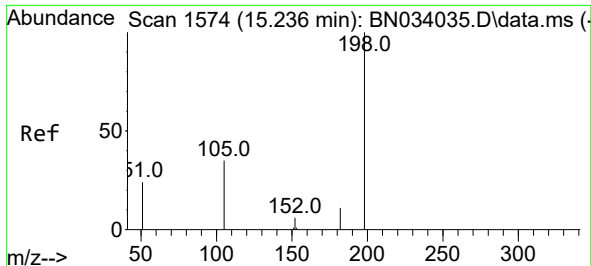
Tgt Ion:172 Resp: 12720
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.1 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 1721
Delta R.T. -0.009 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:188 Resp: 17473
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.0





#20

4,6-Dinitro-2-methylphenol

Concen: 0.138 ng

RT: 15.249 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN034140.D

Acq: 22 Sep 2024 01:10

Instrument :

BNA_N

ClientSampleId :

RE132D6-20240918

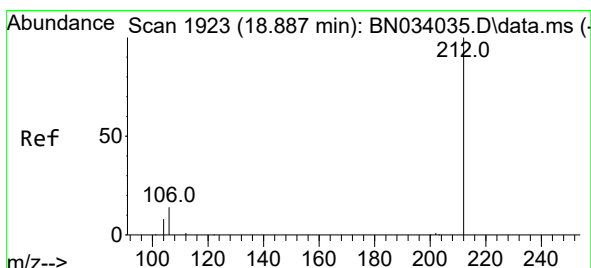
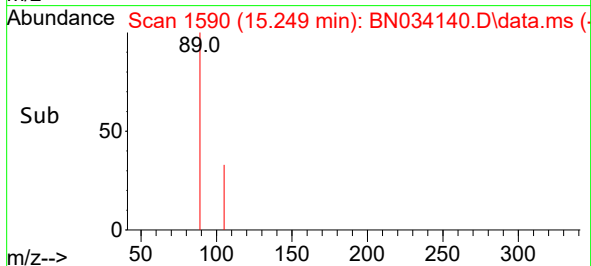
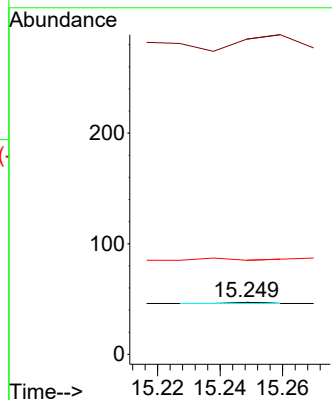
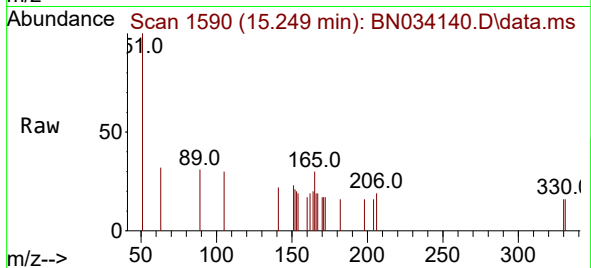
Tgt Ion:198 Resp: 1

Ion Ratio Lower Upper

198 100

51 606.4 106.4 159.6#

105 180.9 38.5 57.7#



#27

Fluoranthene-d10

Concen: 0.354 ng

RT: 18.876 min Scan# 1935

Delta R.T. -0.011 min

Lab File: BN034140.D

Acq: 22 Sep 2024 01:10

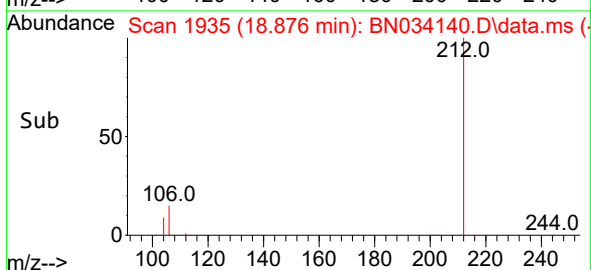
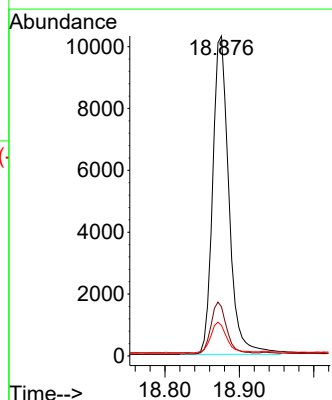
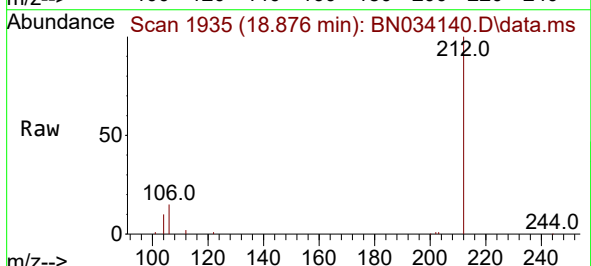
Tgt Ion:212 Resp: 15609

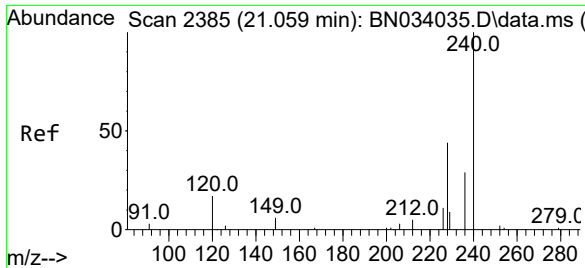
Ion Ratio Lower Upper

212 100

106 15.9 13.4 20.2

104 9.5 7.8 11.6

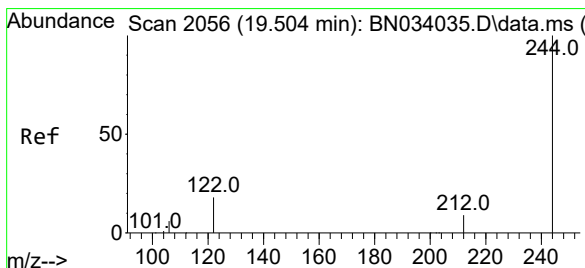
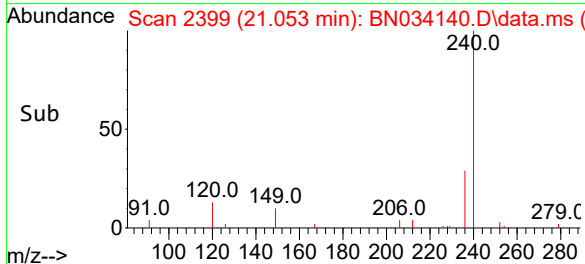
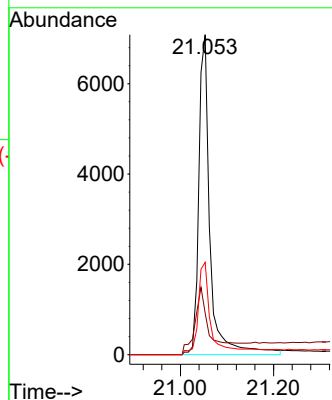
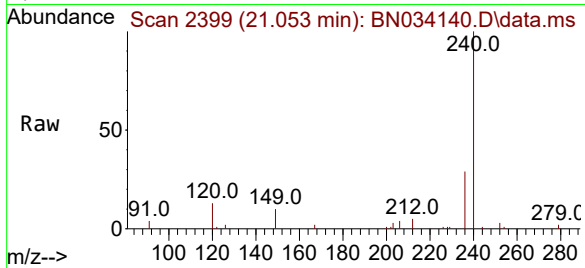




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

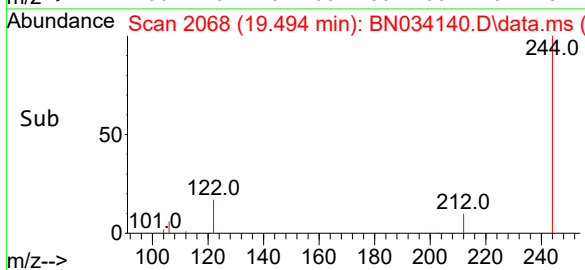
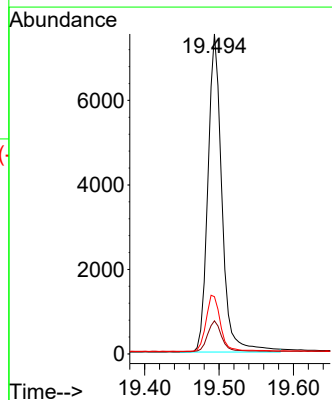
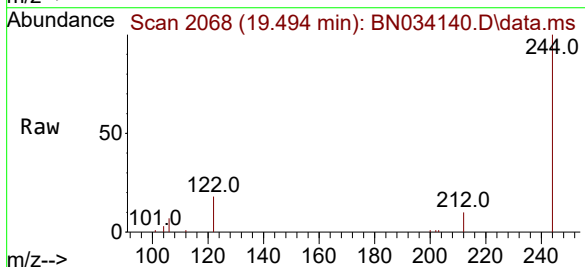
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

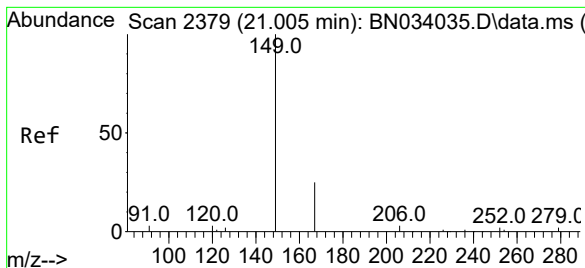
Tgt Ion:240 Resp: 11397
Ion Ratio Lower Upper
240 100
120 13.0 13.5 20.3#
236 28.8 23.4 35.0



#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.494 min Scan# 2068
Delta R.T. -0.011 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:244 Resp: 9866
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 17.9 14.8 22.2

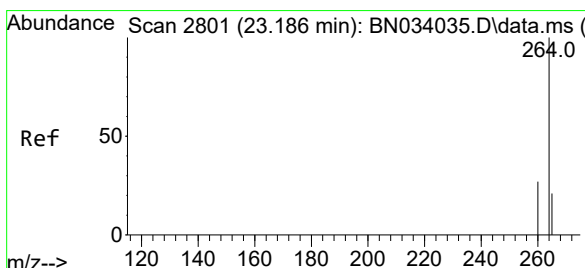
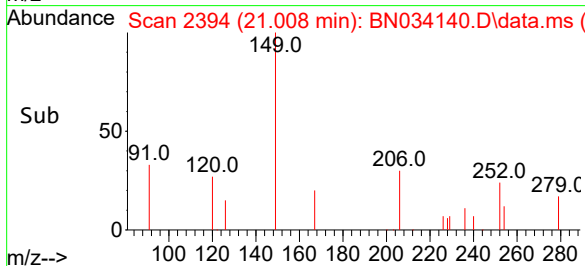
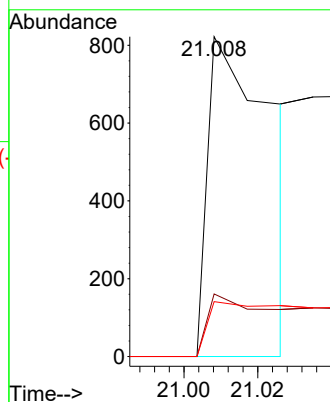
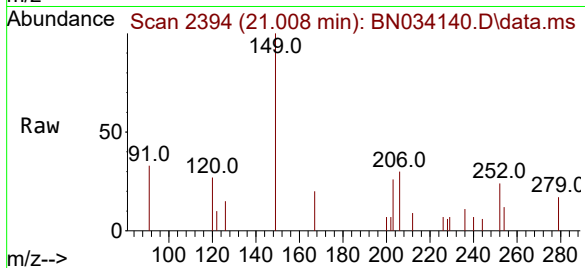




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.008 min Scan# 2111
 Delta R.T. 0.003 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240918

Tgt Ion:149 Resp: 869
 Ion Ratio Lower Upper
 149 100
 167 19.0 19.9 29.9#
 279 26.2 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.168 min Scan# 2811
 Delta R.T. -0.017 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

Tgt Ion:264 Resp: 10678
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 75.7 52.1 78.1

