

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034094.D
 Acq On : 20 Sep 2024 19:19
 Operator : JU/RC
 Sample : P4003-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240912

Quant Time: Sep 21 01:20:06 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)

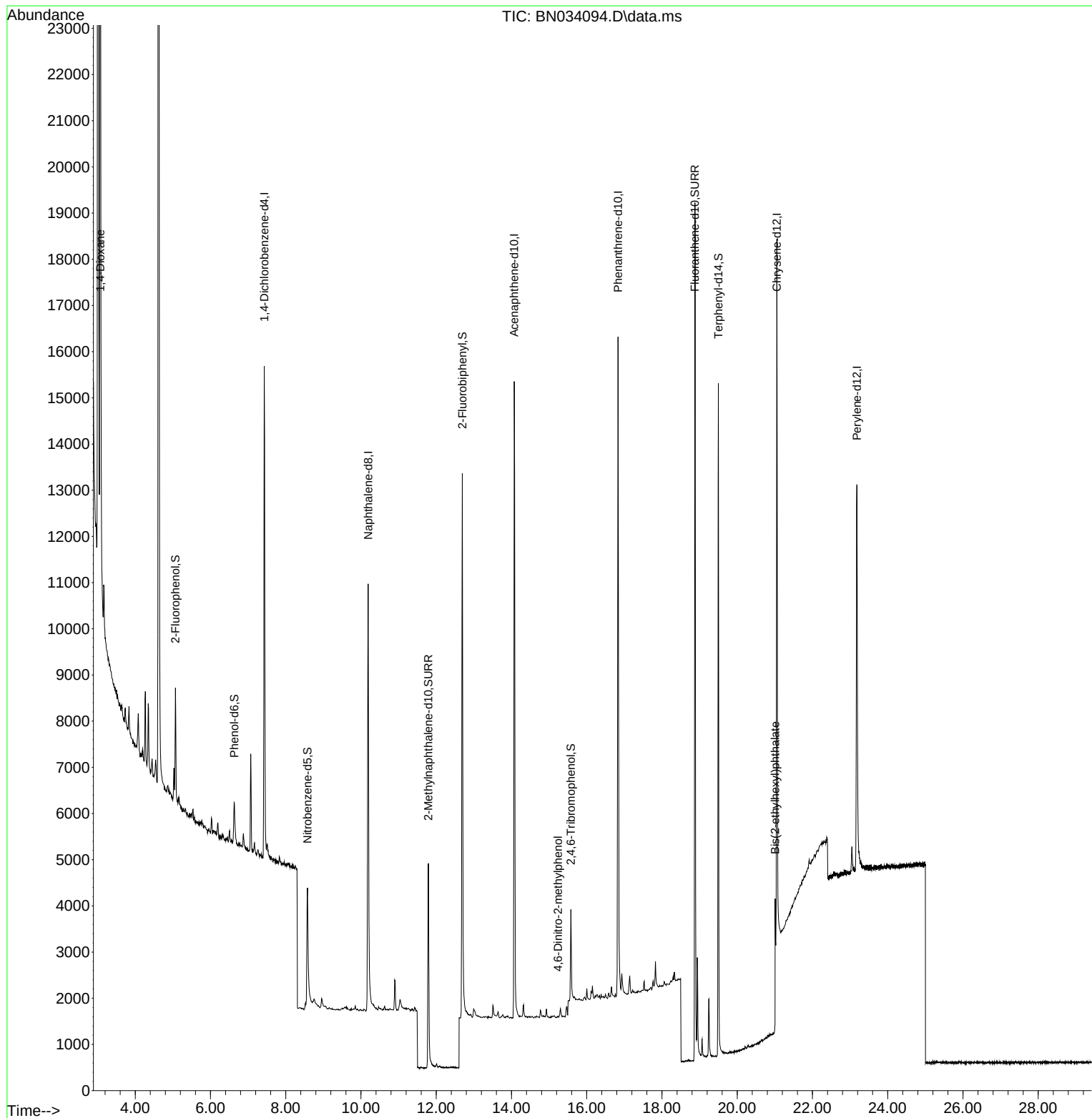
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	5041	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	13852	0.400	ng	0.00
13) Acenaphthene-d10	14.073	164	8495	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	18823	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	14320	0.400	ng	0.00
35) Perylene-d12	23.180	264	12102	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1840	0.129	ng	0.00
5) Phenol-d6	6.629	99	1053	0.063	ng	0.00
8) Nitrobenzene-d5	8.579	82	3195	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	6951	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	1143	0.297	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	11380	0.329	ng	0.00
27) Fluoranthene-d10	18.876	212	20761	0.437	ng	-0.01
31) Terphenyl-d14	19.498	244	13513	0.472	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.068	88	25136	3.988	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.238	198	7	0.140	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	1601	0.085	ng	# 90

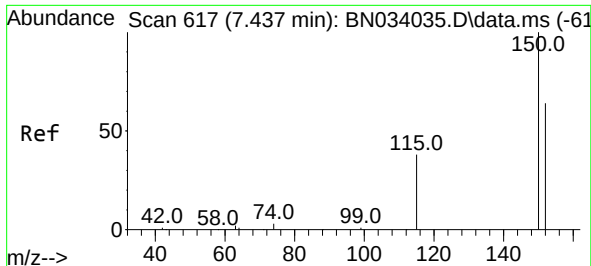
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034094.D
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Operator : JU/RC
Sample : P4003-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20240912

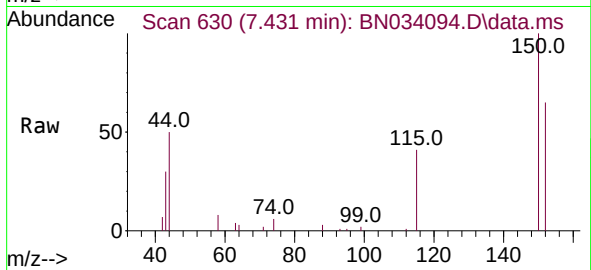
Quant Time: Sep 21 01:20:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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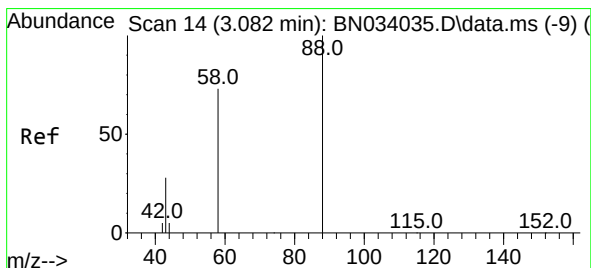
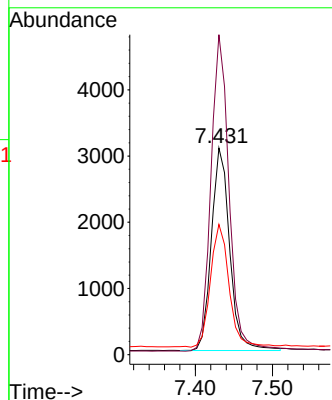
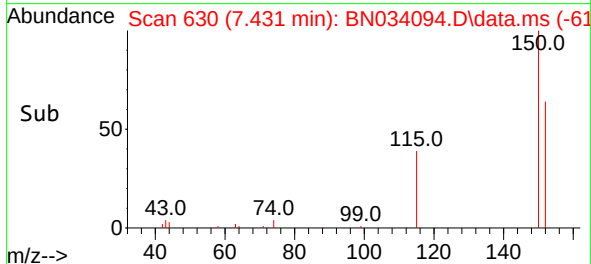


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034094.D
 Acq: 20 Sep 2024 19:19

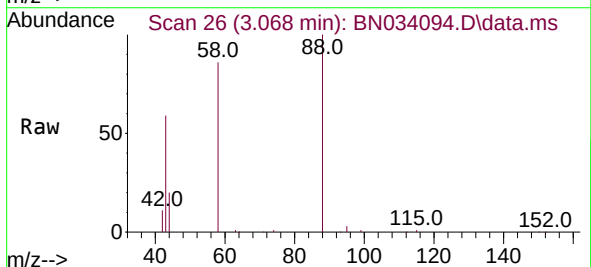
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240912



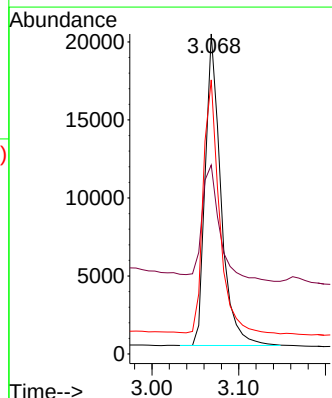
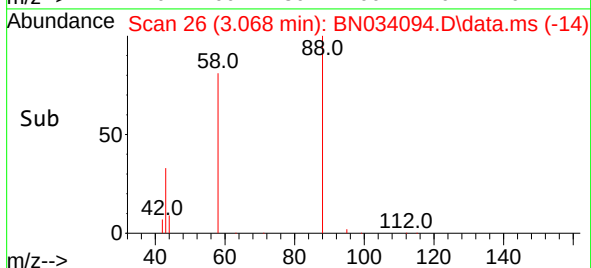
Tgt Ion:152 Resp: 5041
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.6 187.0
 115 63.0 50.0 75.0

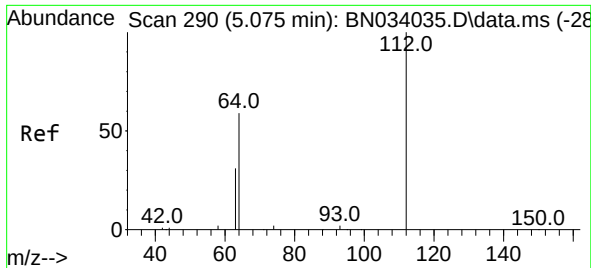


#2
 1,4-Dioxane
 Concen: 3.988 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034094.D
 Acq: 20 Sep 2024 19:19



Tgt Ion: 88 Resp: 25136
 Ion Ratio Lower Upper
 88 100
 43 42.6 25.8 38.8#
 58 84.1 58.8 88.2





#4

2-Fluorophenol

Concen: 0.129 ng

RT: 5.069 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN034094.D

Acq: 20 Sep 2024 19:19

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240912

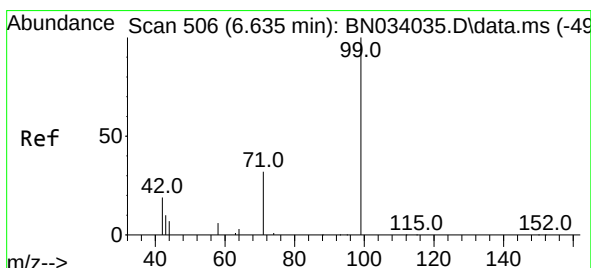
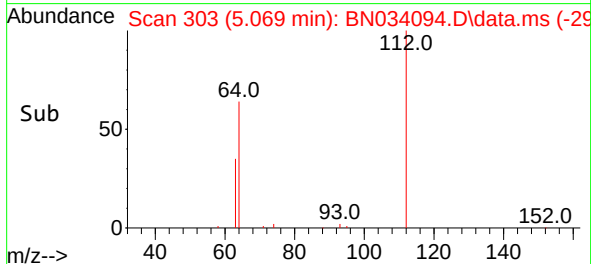
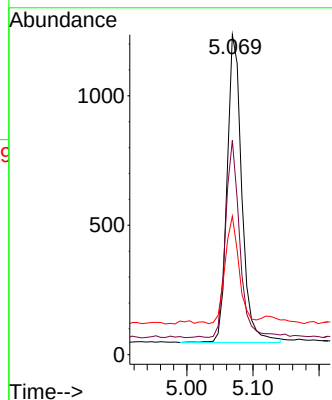
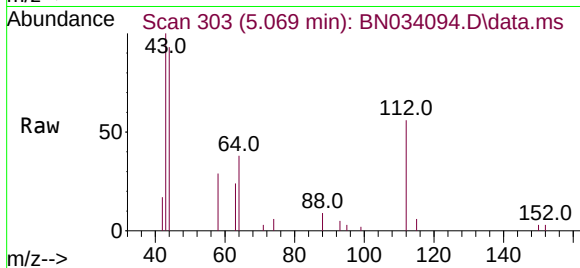
Tgt Ion:112 Resp: 1840

Ion Ratio Lower Upper

112 100

64 61.8 48.6 72.8

63 33.3 25.6 38.4



#5

Phenol-d6

Concen: 0.063 ng

RT: 6.629 min Scan# 519

Delta R.T. -0.006 min

Lab File: BN034094.D

Acq: 20 Sep 2024 19:19

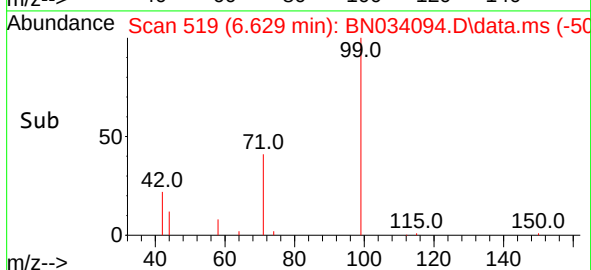
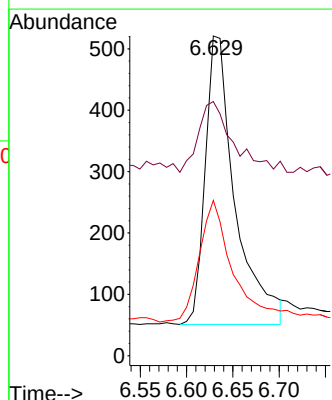
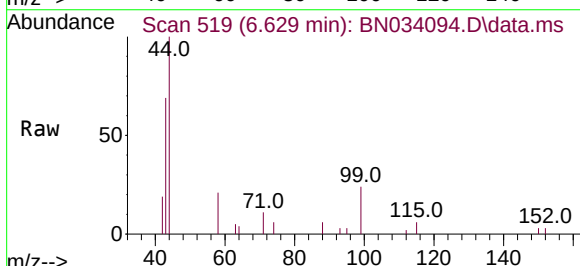
Tgt Ion: 99 Resp: 1053

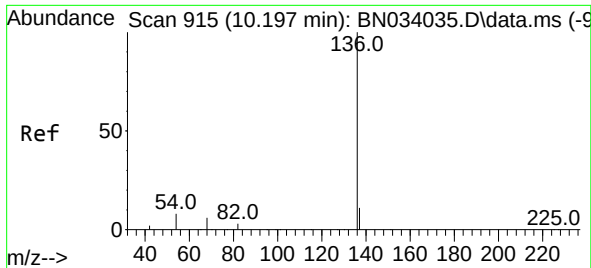
Ion Ratio Lower Upper

99 100

42 27.7 17.8 26.8#

71 47.0 26.2 39.2#

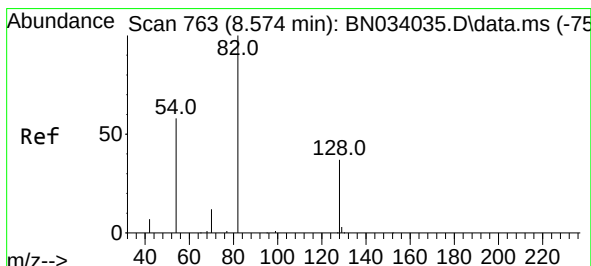
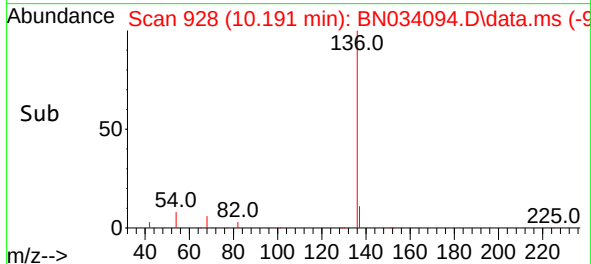
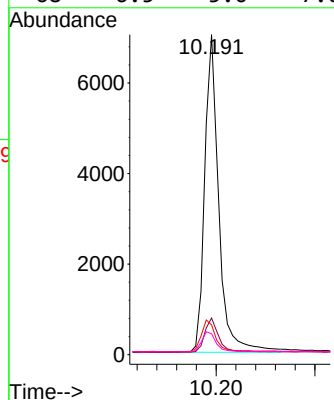
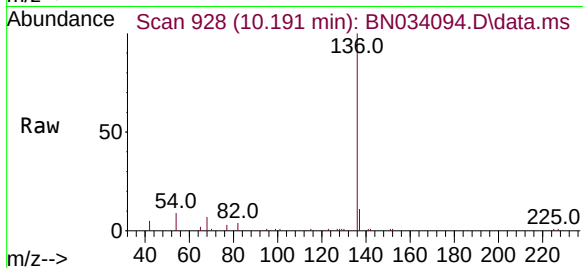




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

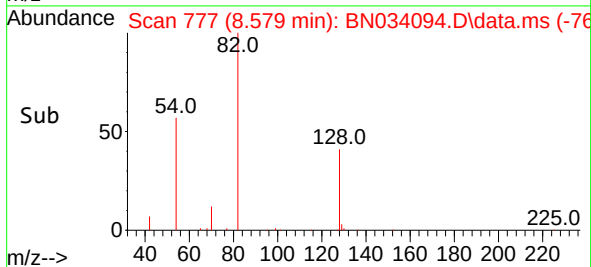
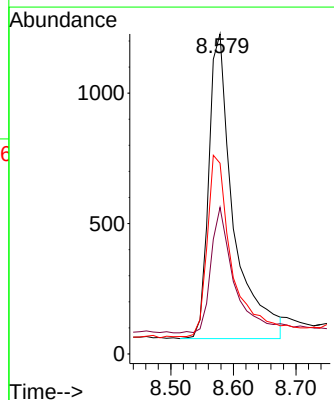
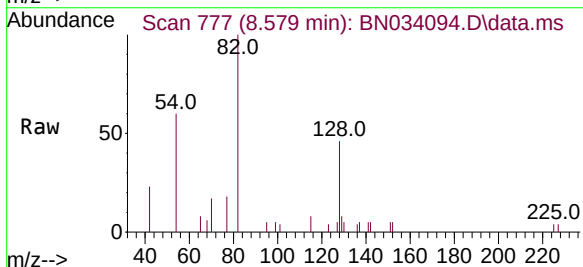
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240912

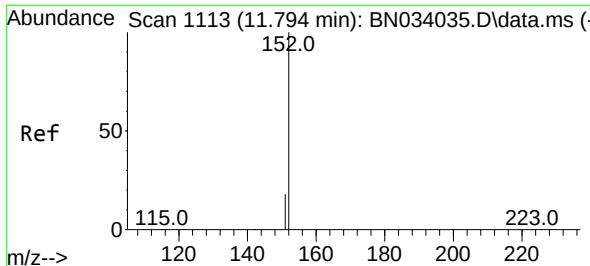
Tgt Ion:136	Resp:	13852
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.6
54	9.3	6.8 10.2
68	6.5	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.579 min Scan# 777
Delta R.T. 0.005 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

Tgt Ion: 82	Resp:	3195
Ion Ratio	Lower	Upper
82	100	
128	45.8	31.4 47.2
54	59.6	47.4 71.0

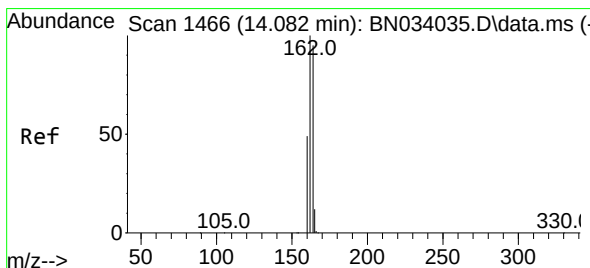
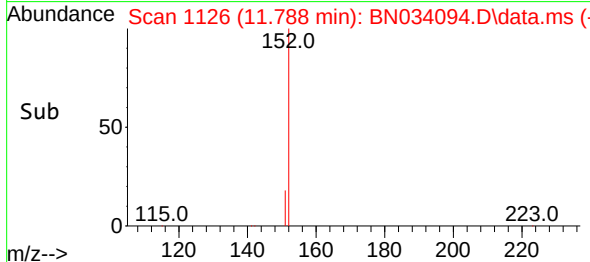
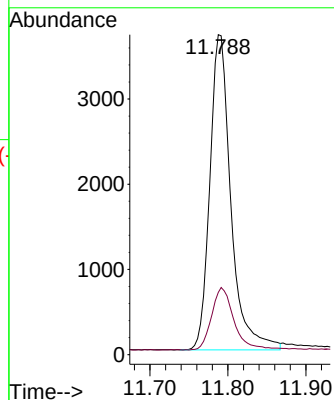
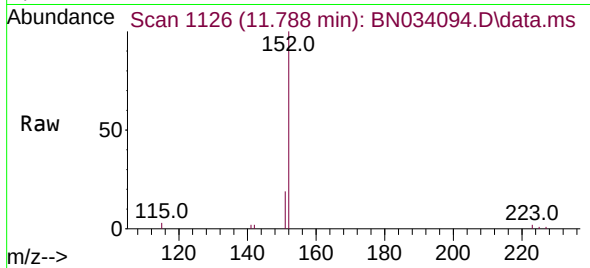




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 11.788 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

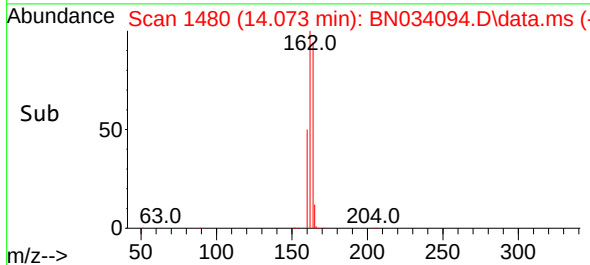
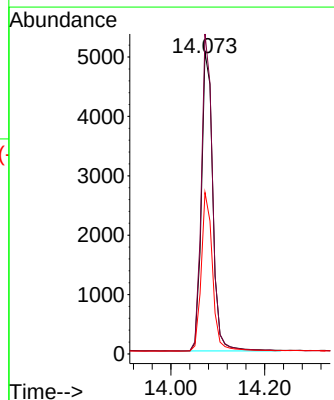
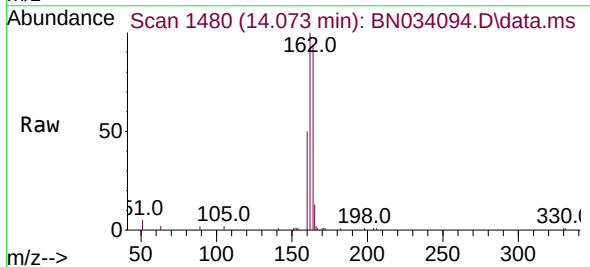
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240912

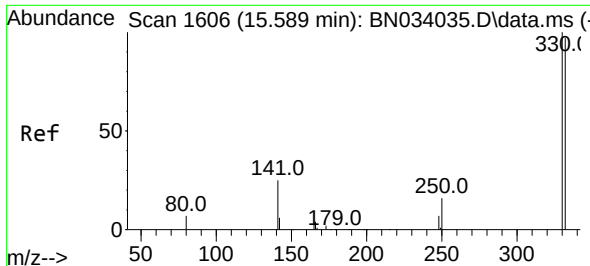
Tgt Ion:152 Resp: 6951
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.073 min Scan# 1480
Delta R.T. -0.009 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

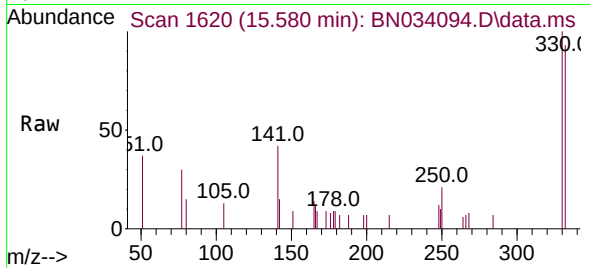
Tgt Ion:164 Resp: 8495
Ion Ratio Lower Upper
164 100
162 106.1 84.2 126.2
160 53.6 41.7 62.5



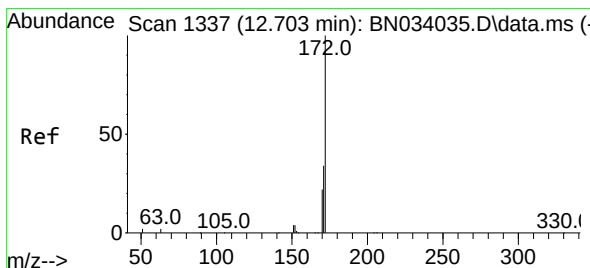
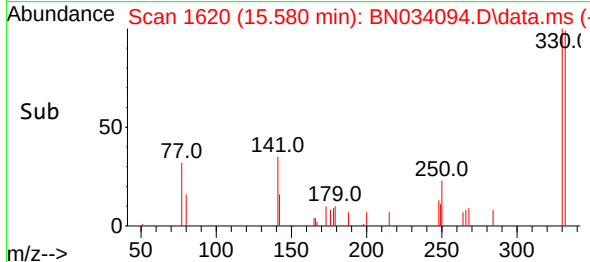
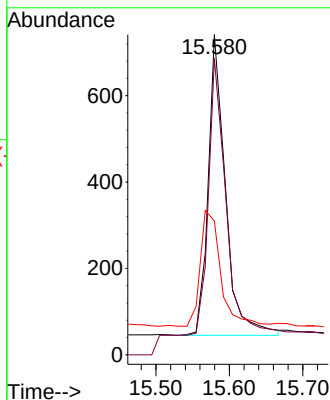


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.580 min Scan# 1143
Delta R.T. -0.009 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

Instrument :
BNA_N
ClientSampleId :
RE105D1-20240912

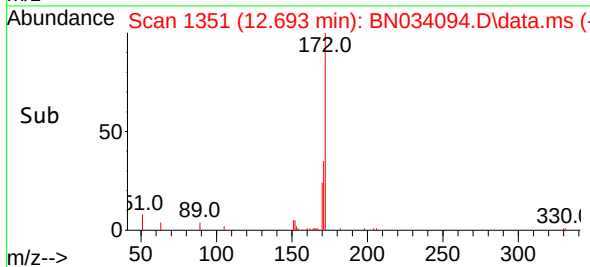
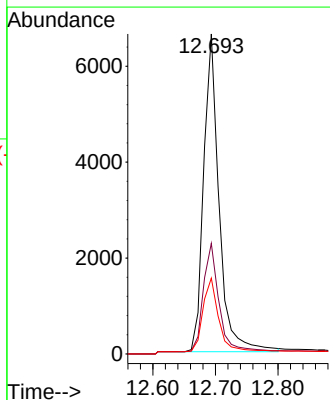
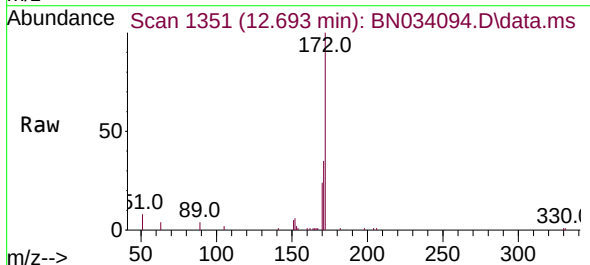


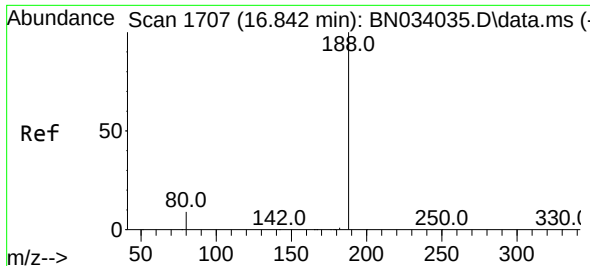
Tgt Ion:330 Resp: 1143
Ion Ratio Lower Upper
330 100
332 93.0 77.4 116.0
141 46.1 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.693 min Scan# 1351
Delta R.T. -0.009 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

Tgt Ion:172 Resp: 11380
Ion Ratio Lower Upper
172 100
171 34.6 27.3 40.9
170 23.7 18.1 27.1

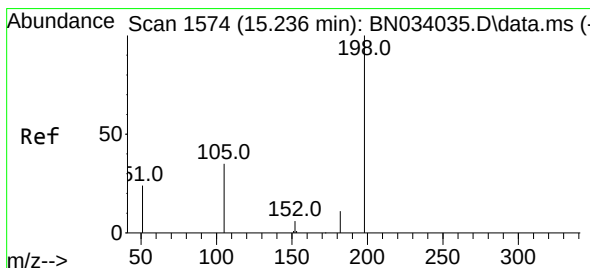
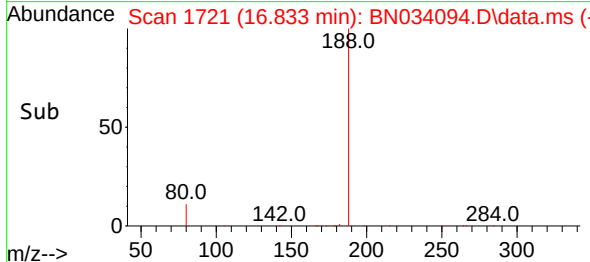
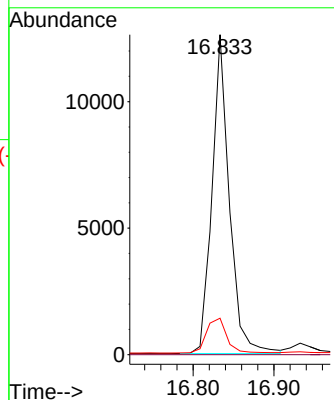
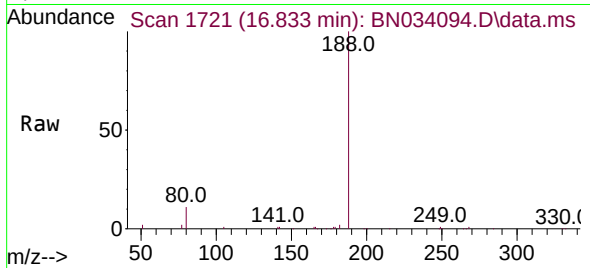




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

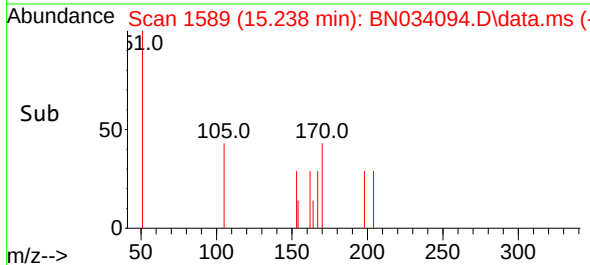
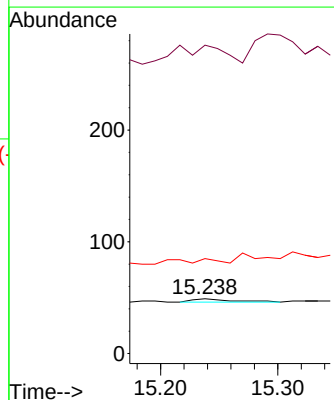
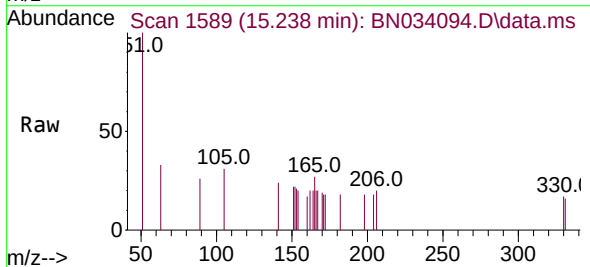
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240912

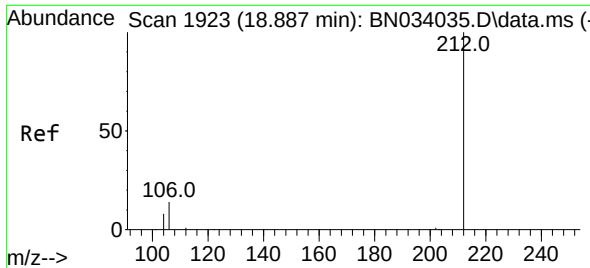
Tgt Ion:188 Resp: 18823
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 15.238 min Scan# 1589
Delta R.T. 0.002 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 563.3 106.4 159.6#
105 173.5 38.5 57.7#

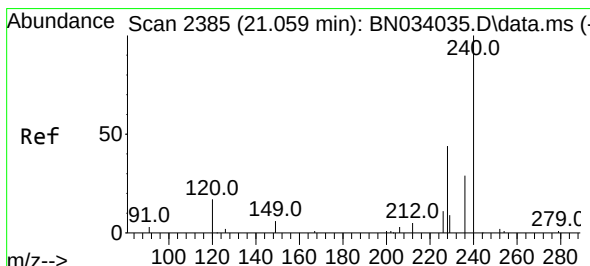
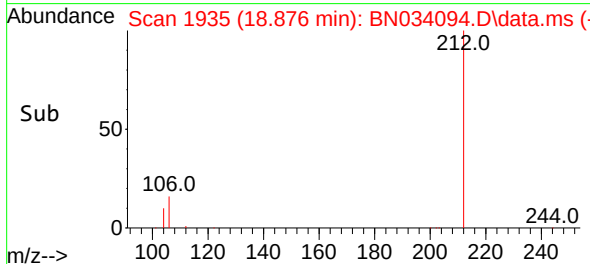
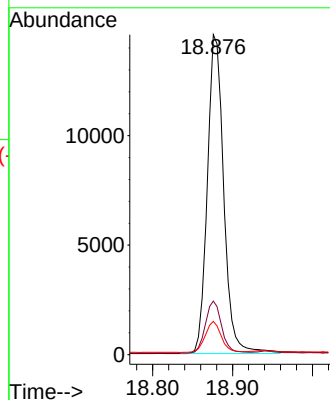
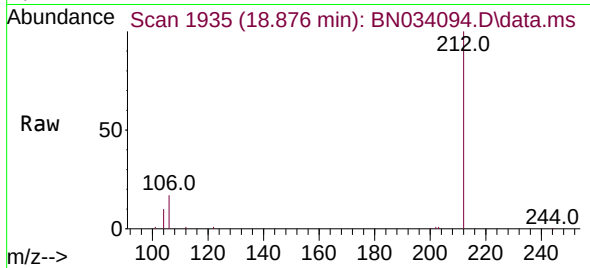




#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 18.876 min Scan# 1923
Delta R.T. -0.011 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

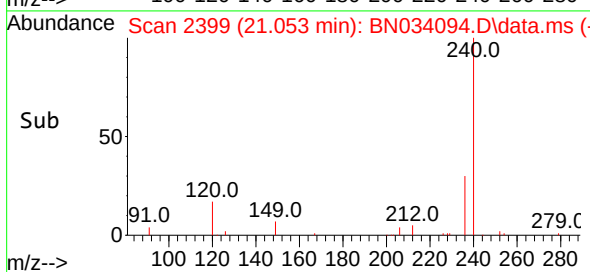
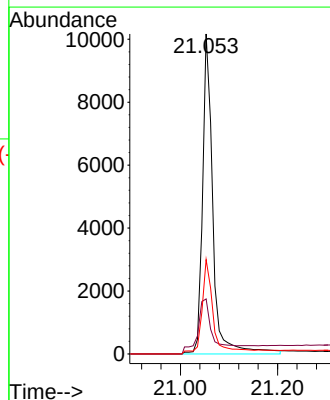
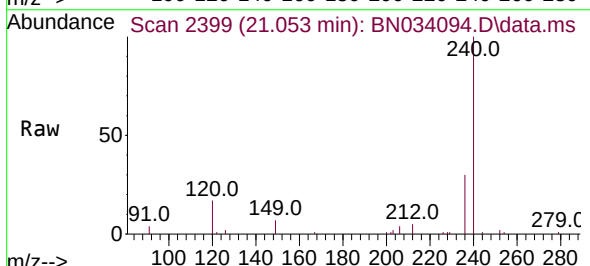
Instrument :
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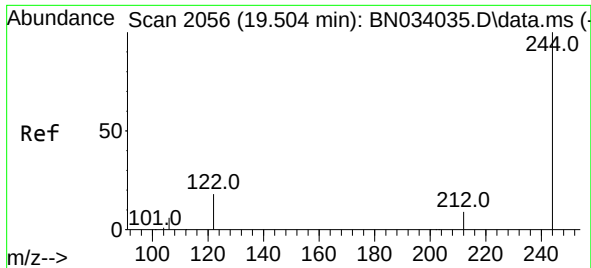
Tgt Ion:212 Resp: 20761
Ion Ratio Lower Upper
212 100
106 16.1 13.4 20.2
104 9.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

Tgt Ion:240 Resp: 14320
Ion Ratio Lower Upper
240 100
120 17.2 13.5 20.3
236 29.5 23.4 35.0

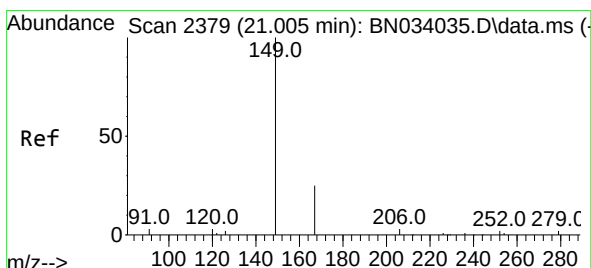
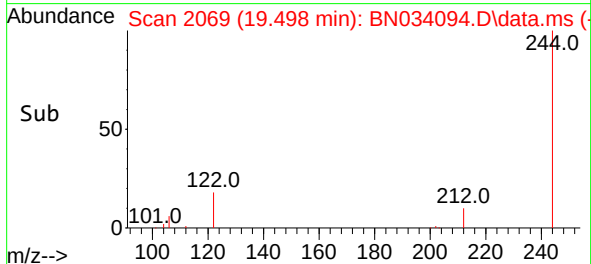
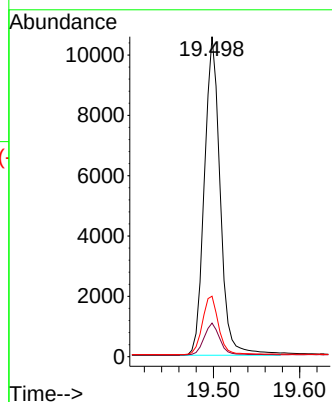
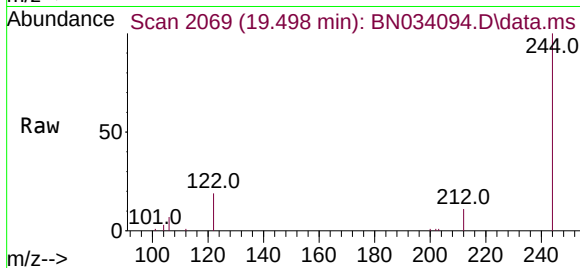




#31
 Terphenyl-d14
 Concen: 0.472 ng
 RT: 19.498 min Scan# 2056
 Delta R.T. -0.006 min
 Lab File: BN034094.D
 Acq: 20 Sep 2024 19:19

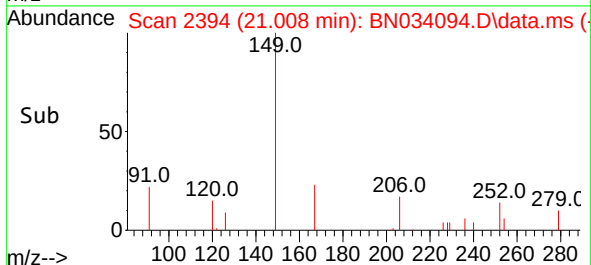
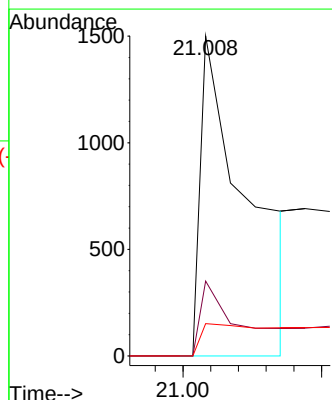
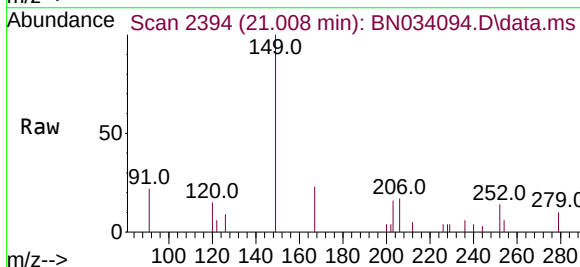
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240912

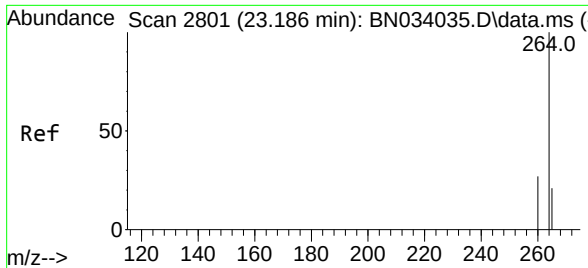
Tgt Ion:244 Resp: 13513
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.8 11.6
 122 18.9 14.8 22.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034094.D
 Acq: 20 Sep 2024 19:19

Tgt Ion:149 Resp: 1601
 Ion Ratio Lower Upper
 149 100
 167 20.7 19.9 29.9
 279 10.9 4.6 6.8#





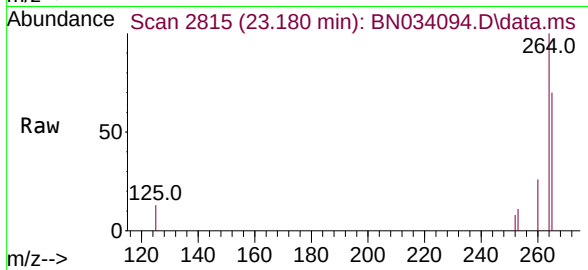
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.180 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034094.D
Acq: 20 Sep 2024 19:19

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240912



Tgt Ion:264 Resp: 12102
Ion Ratio Lower Upper
264 100
260 26.2 21.7 32.5
265 69.9 52.1 78.1

