

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031899.D
 Acq On : 11 Jun 2024 04:47
 Operator : MA/JU
 Sample : P2770-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240606

Quant Time: Jun 11 05:17:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

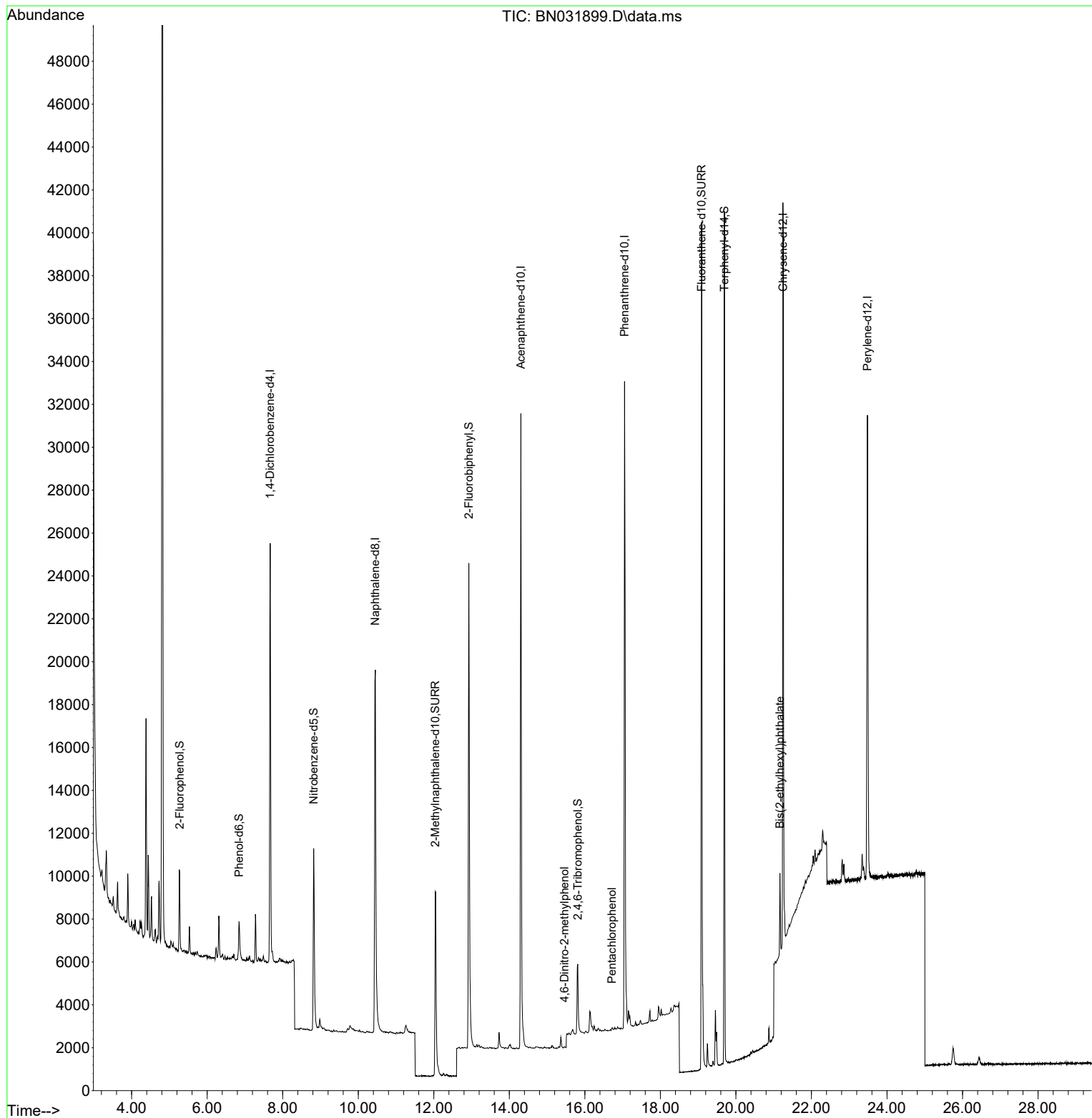
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	10030	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	31086	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19140	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	43383	0.400	ng	#-0.01
29) Chrysene-d12	21.247	240	33852	0.400	ng	#-0.02
35) Perylene-d12	23.484	264	29244	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	3356	0.118	ng	0.00
5) Phenol-d6	6.844	99	2415	0.065	ng	0.00
8) Nitrobenzene-d5	8.819	82	8640	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15744	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2452	0.267	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	25430	0.350	ng	0.00
27) Fluoranthene-d10	19.091	212	44703	0.379	ng	0.00
31) Terphenyl-d14	19.695	244	38774	0.469	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.461	198	19	0.177	ng	# 1
24) Pentachlorophenol	16.718	266	112	0.177	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.166	149	4092	0.047	ng	94

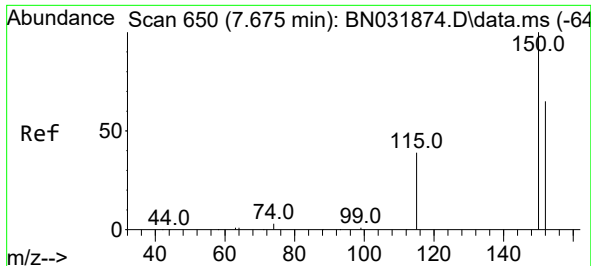
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031899.D
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Operator : MA/JU
Sample : P2770-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20240606

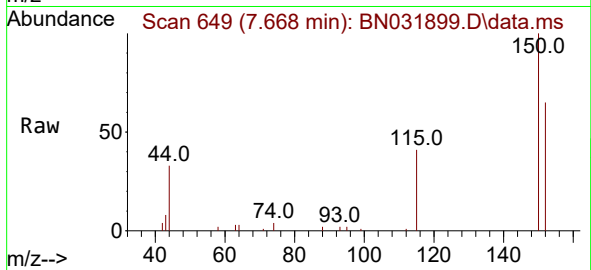
Quant Time: Jun 11 05:17:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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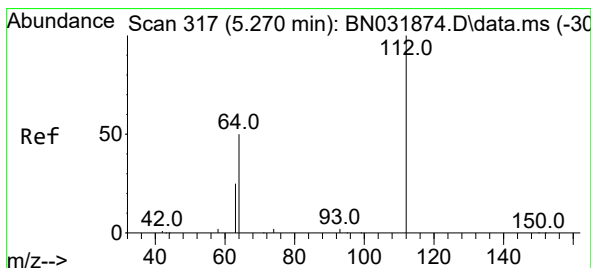
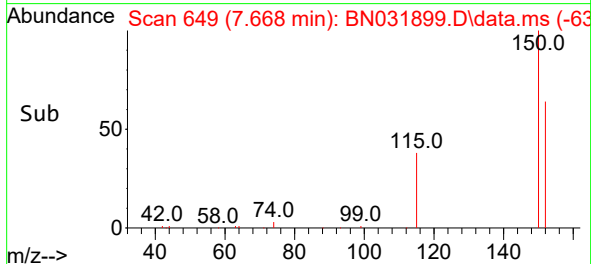
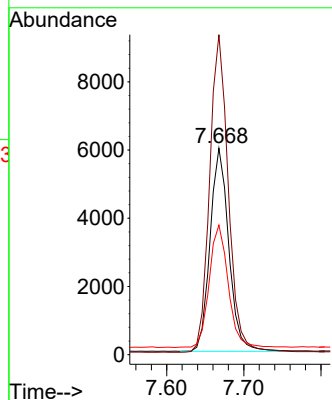


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Instrument :
BNA_N
ClientSampleId :
SP-303-20240606

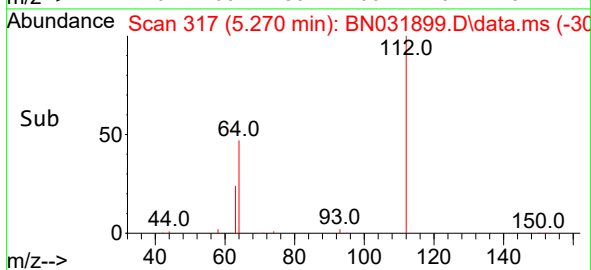
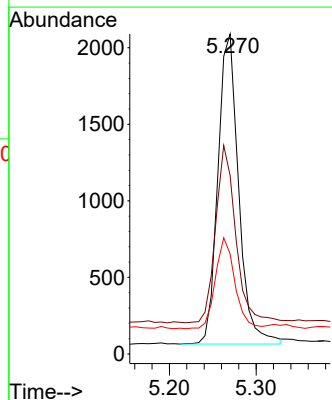
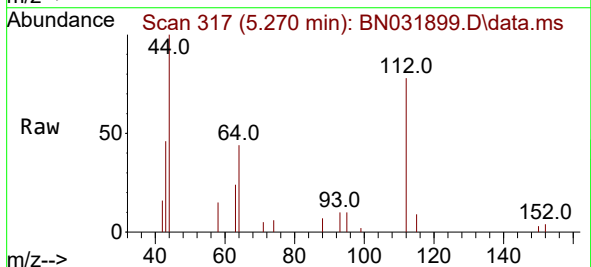


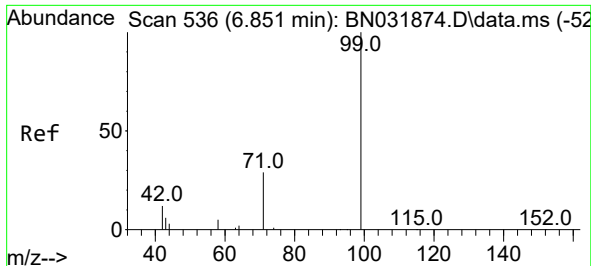
Tgt Ion:152 Resp: 10030
Ion Ratio Lower Upper
152 100
150 155.0 121.0 181.4
115 62.8 49.4 74.0



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Tgt Ion:112 Resp: 3356
Ion Ratio Lower Upper
112 100
64 55.5 42.4 63.6
63 27.5 22.1 33.1

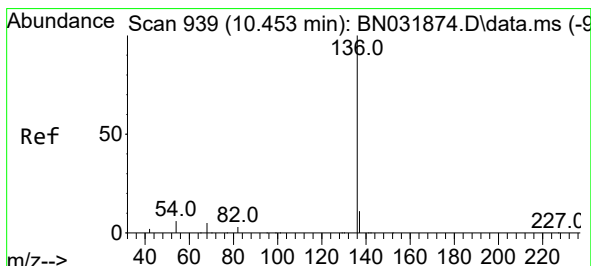
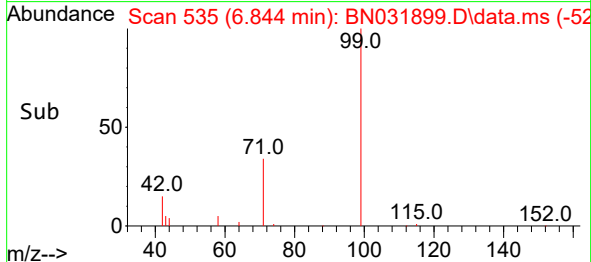
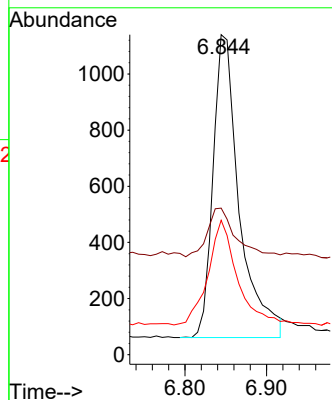
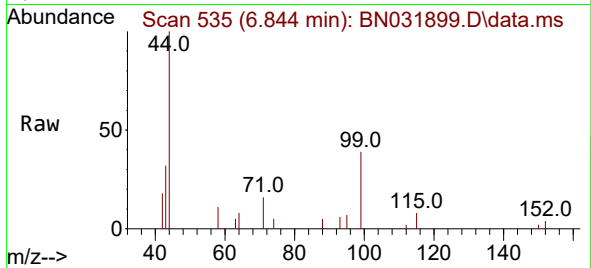




#5
Phenol-d6
Concen: 0.065 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

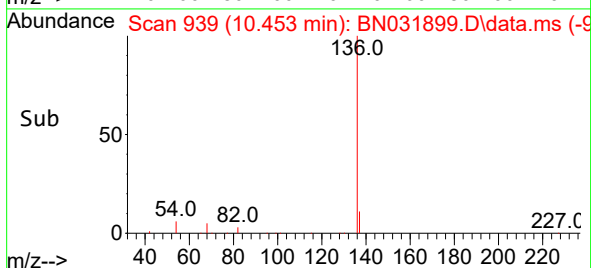
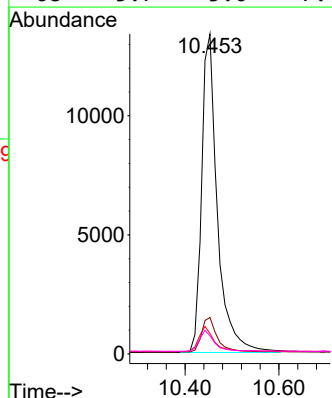
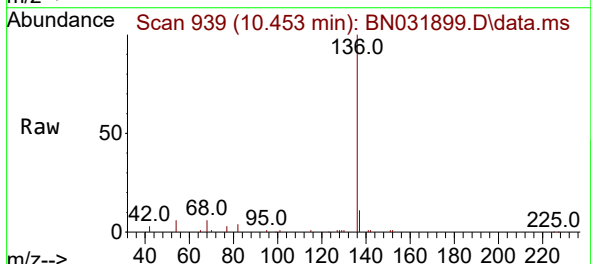
Instrument :
BNA_N
ClientSampleId :
SP-303-20240606

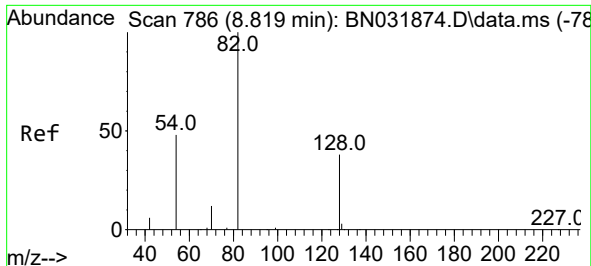
Tgt Ion: 99 Resp: 2415
Ion Ratio Lower Upper
99 100
42 17.1 12.8 19.2
71 38.3 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Tgt Ion: 136 Resp: 31086
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 6.4 5.6 8.4
68 5.7 5.0 7.4

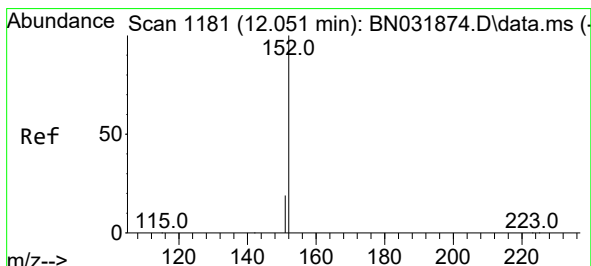
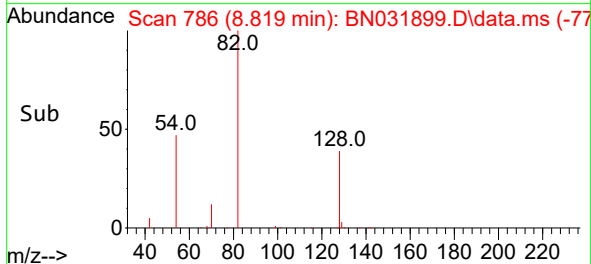
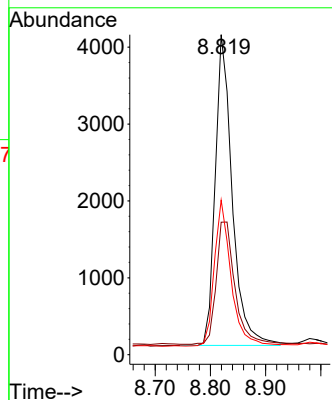
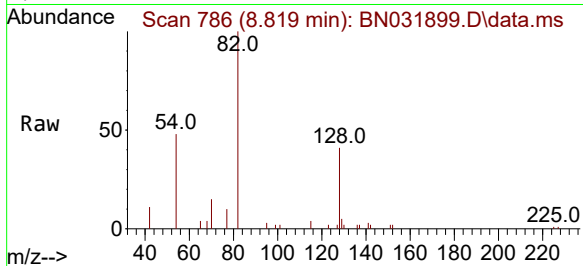




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.819 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

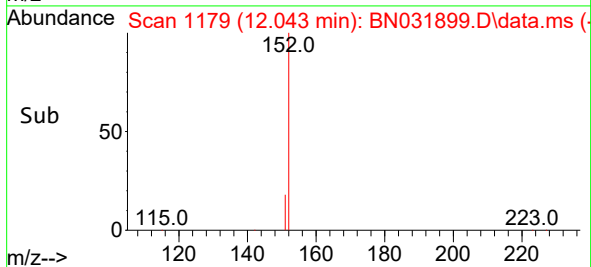
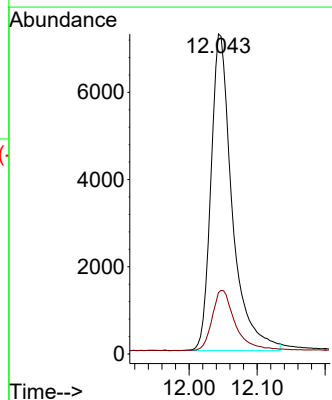
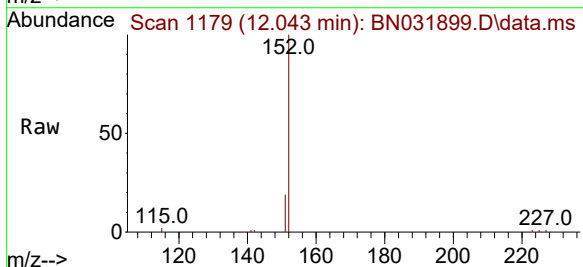
Instrument :
BNA_N
ClientSampleId :
SP-303-20240606

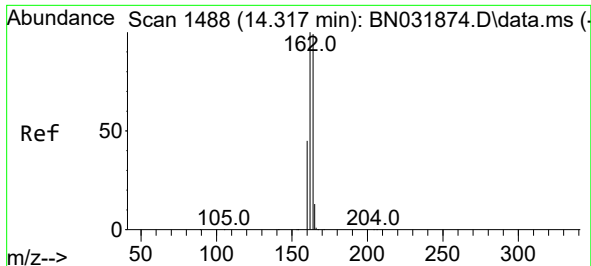
Tgt Ion: 82 Resp: 8640
Ion Ratio Lower Upper
82 100
128 41.4 32.1 48.1
54 48.3 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.043 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Tgt Ion: 152 Resp: 15744
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5

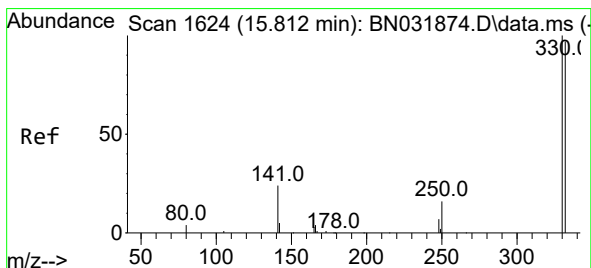
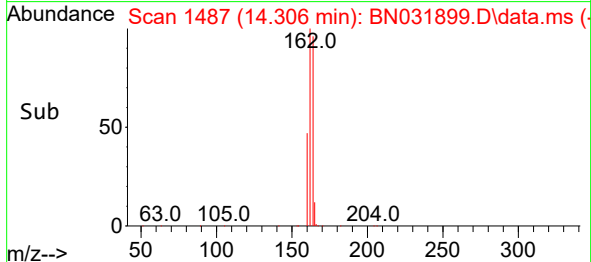
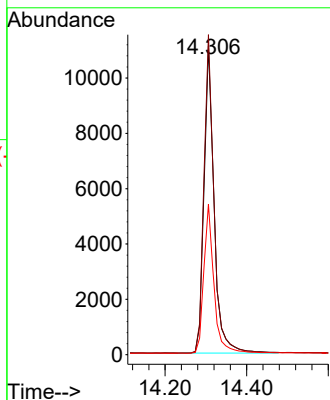
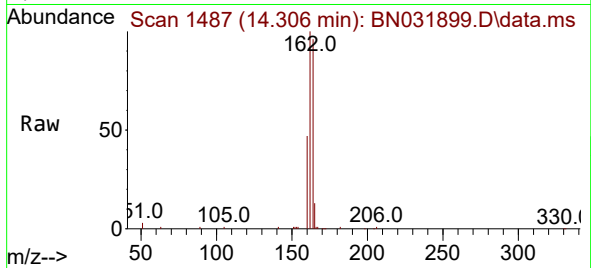




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

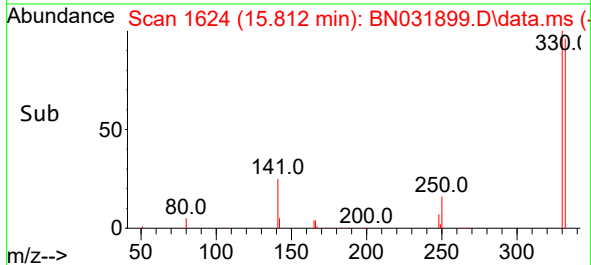
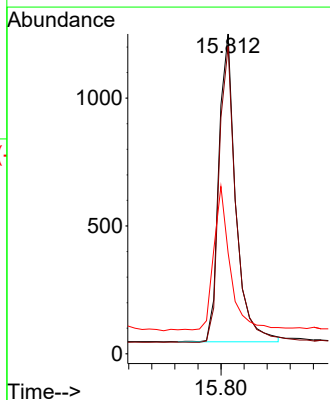
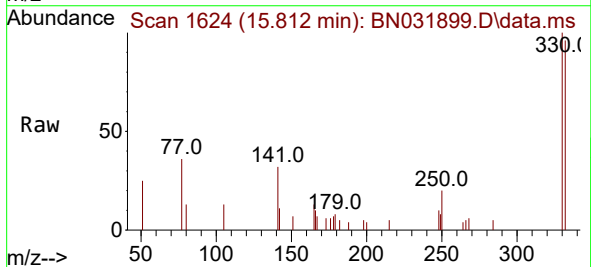
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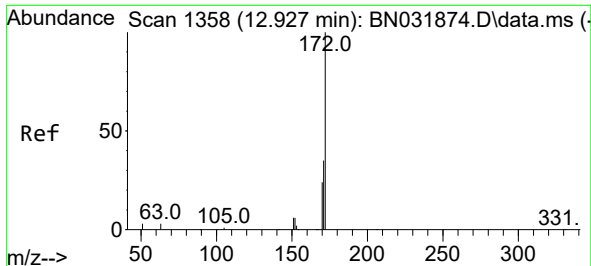
Tgt Ion:164 Resp: 19140
Ion Ratio Lower Upper
164 100
162 103.7 80.7 121.1
160 48.8 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.812 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Tgt Ion:330 Resp: 2452
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 44.2 34.7 52.1

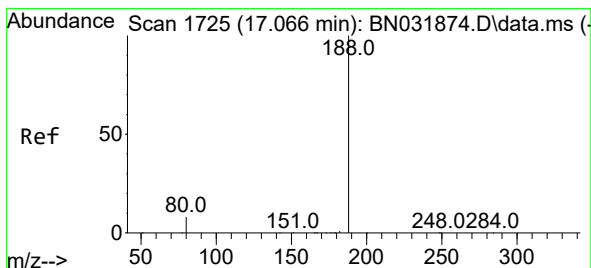
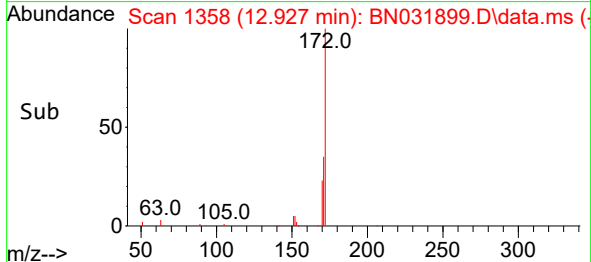
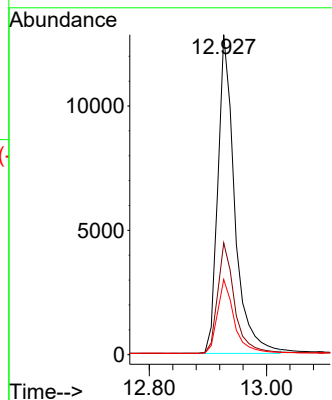
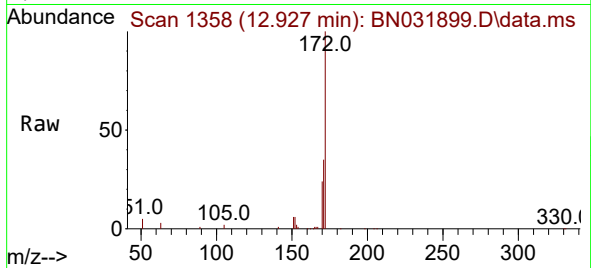




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

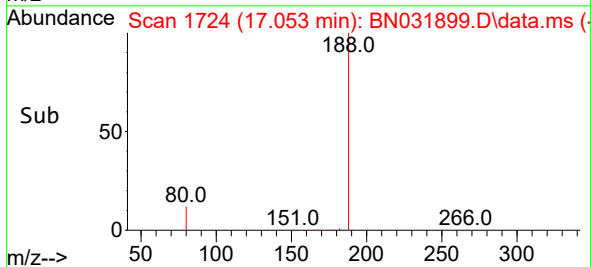
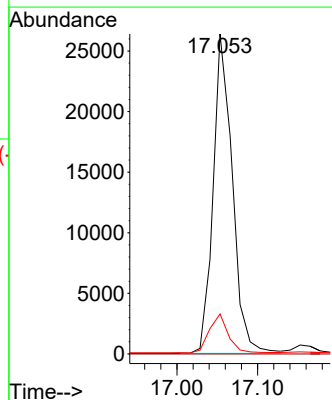
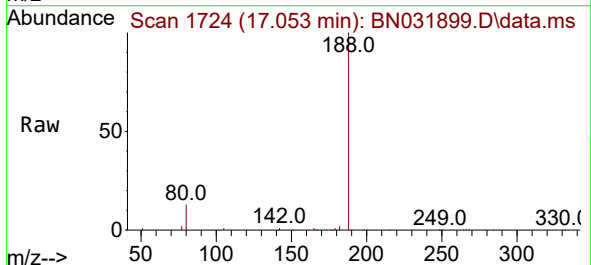
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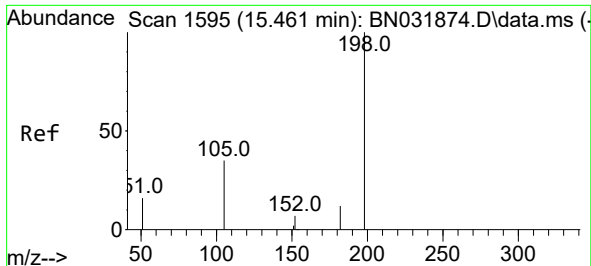
Tgt Ion:172 Resp: 25430
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.5 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Tgt Ion:188 Resp: 43383
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 6.4 9.6#

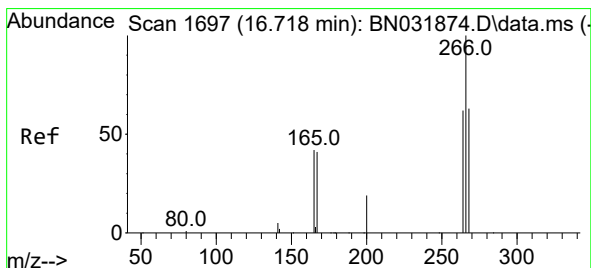
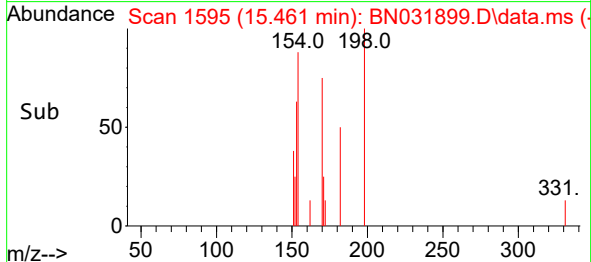
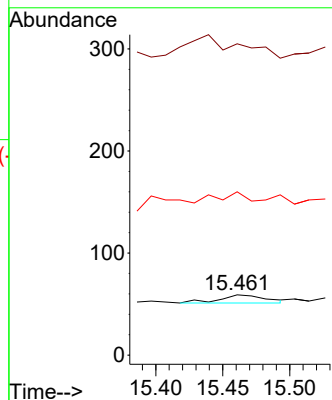
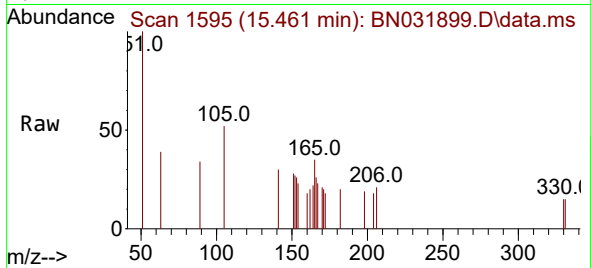




#20
4,6-Dinitro-2-methylphenol
Concen: 0.177 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

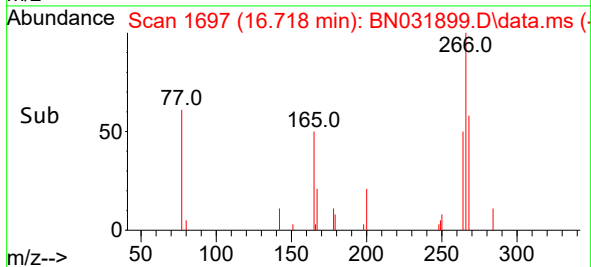
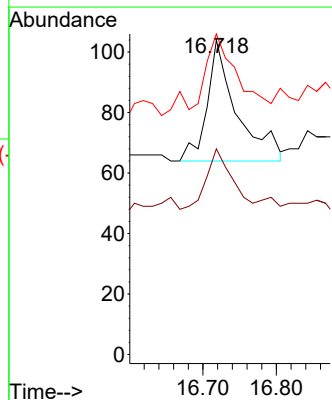
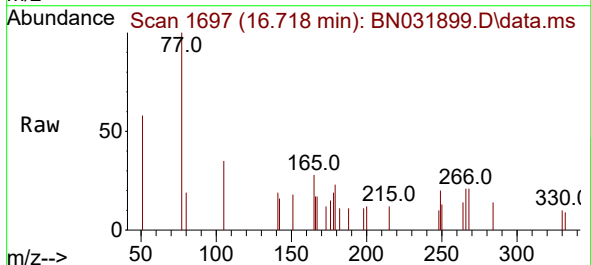
Instrument :
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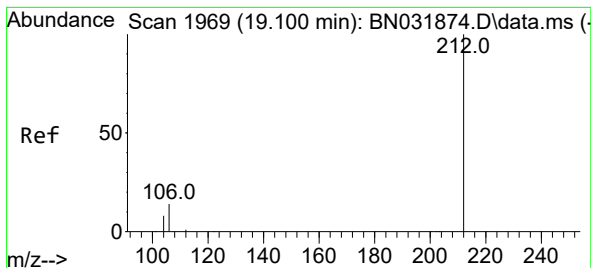
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 516.9 42.7 64.1#
105 271.2 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.177 ng
RT: 16.718 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Tgt Ion:266 Resp: 112
Ion Ratio Lower Upper
266 100
264 42.9 50.0 75.0#
268 81.3 51.0 76.6#





#27

Fluoranthene-d10

Concen: 0.379 ng

RT: 19.091 min Scan# 1969

Delta R.T. -0.009 min

Lab File: BN031899.D

Acq: 11 Jun 2024 04:47

Instrument :

BNA_N

ClientSampleId :

SP-303-20240606

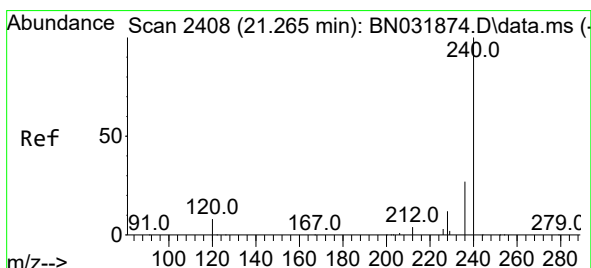
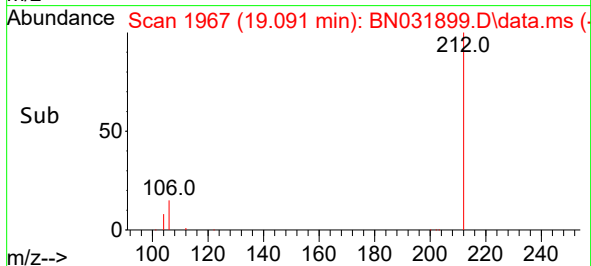
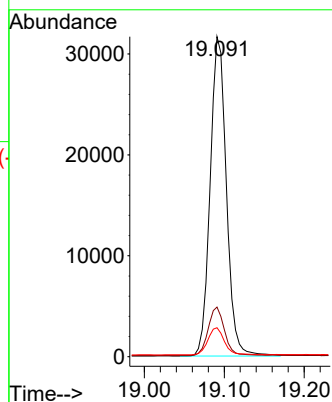
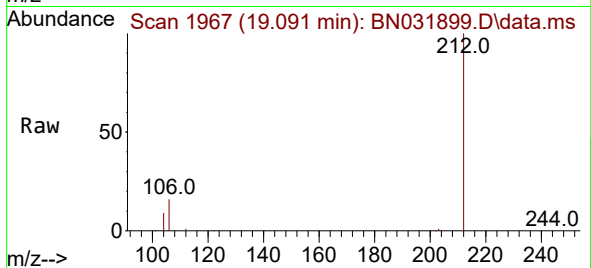
Tgt Ion:212 Resp: 44703

Ion Ratio Lower Upper

212 100

106 15.3 11.8 17.8

104 8.6 6.6 10.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.247 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BN031899.D

Acq: 11 Jun 2024 04:47

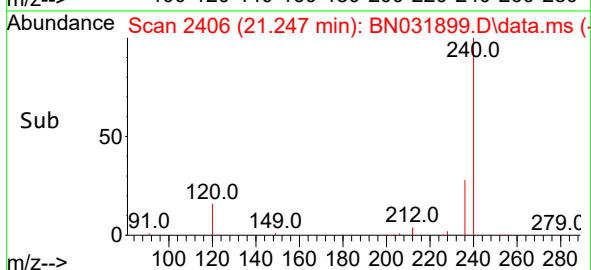
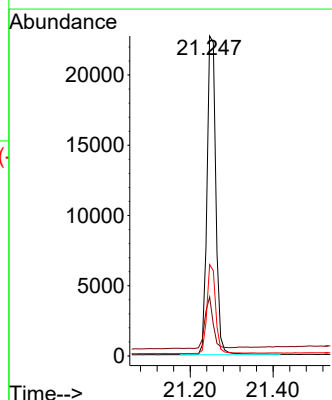
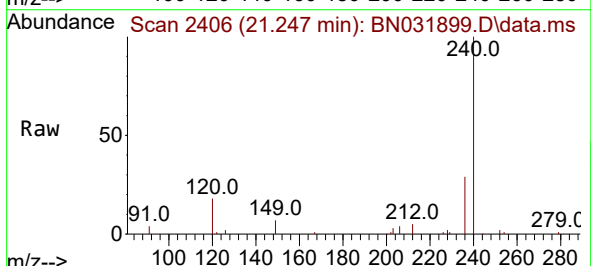
Tgt Ion:240 Resp: 33852

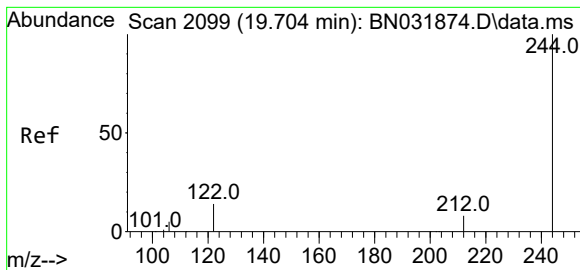
Ion Ratio Lower Upper

240 100

120 18.5 8.2 12.4

236 28.6 21.8 32.8

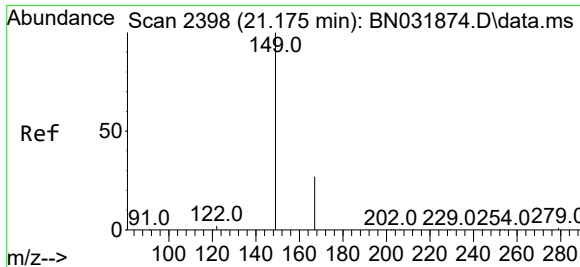
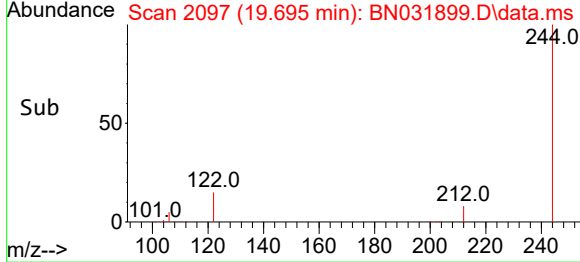
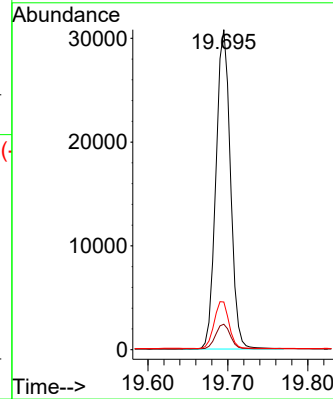
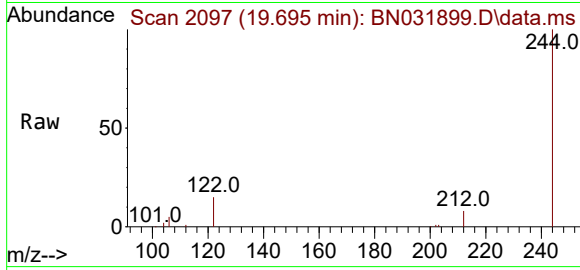




#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.695 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

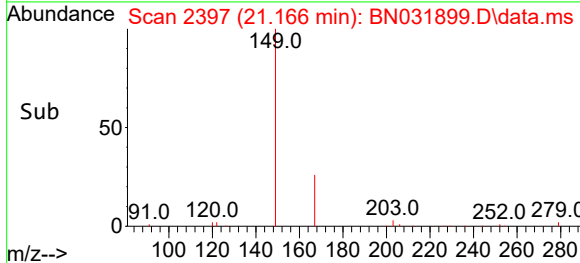
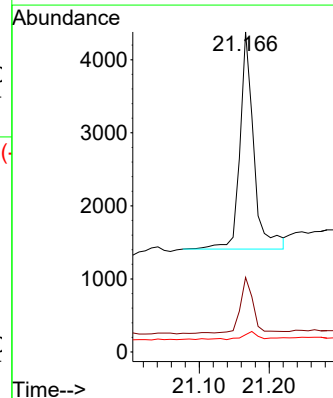
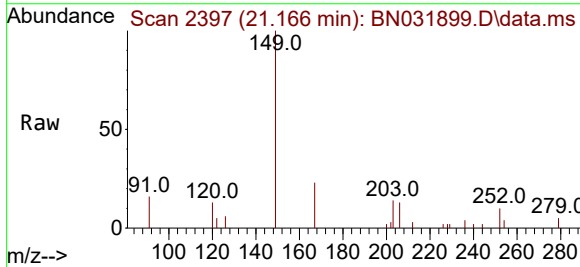
Instrument :
BNA_N
ClientSampleId :
SP-303-20240606

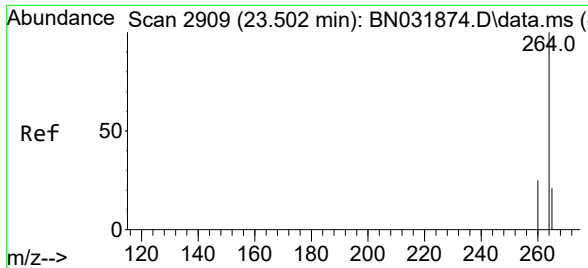
Tgt Ion:244 Resp: 38774
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 14.9 11.4 17.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.166 min Scan# 2397
Delta R.T. -0.009 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

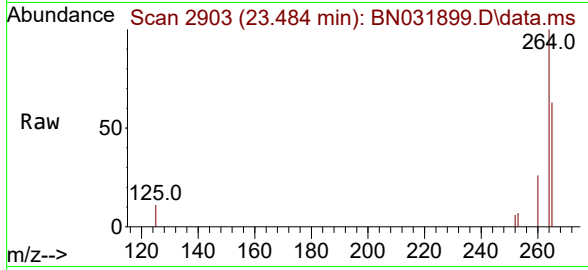
Tgt Ion:149 Resp: 4092
Ion Ratio Lower Upper
149 100
167 24.9 22.5 33.7
279 3.9 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2903
Delta R.T. -0.018 min
Lab File: BN031899.D
Acq: 11 Jun 2024 04:47

Instrument :
BNA_N
ClientSampleId :
SP-303-20240606



Tgt Ion:264 Resp: 29244
Ion Ratio Lower Upper
264 100
260 25.7 20.5 30.7
265 63.0 39.6 59.4#

