

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025347.D
 Acq On : 08 May 2023 23:46
 Operator : CG/JU
 Sample : PB152568BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Quant Time: May 09 04:05:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 18:27:02 2023
 Response via : Initial Calibration

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

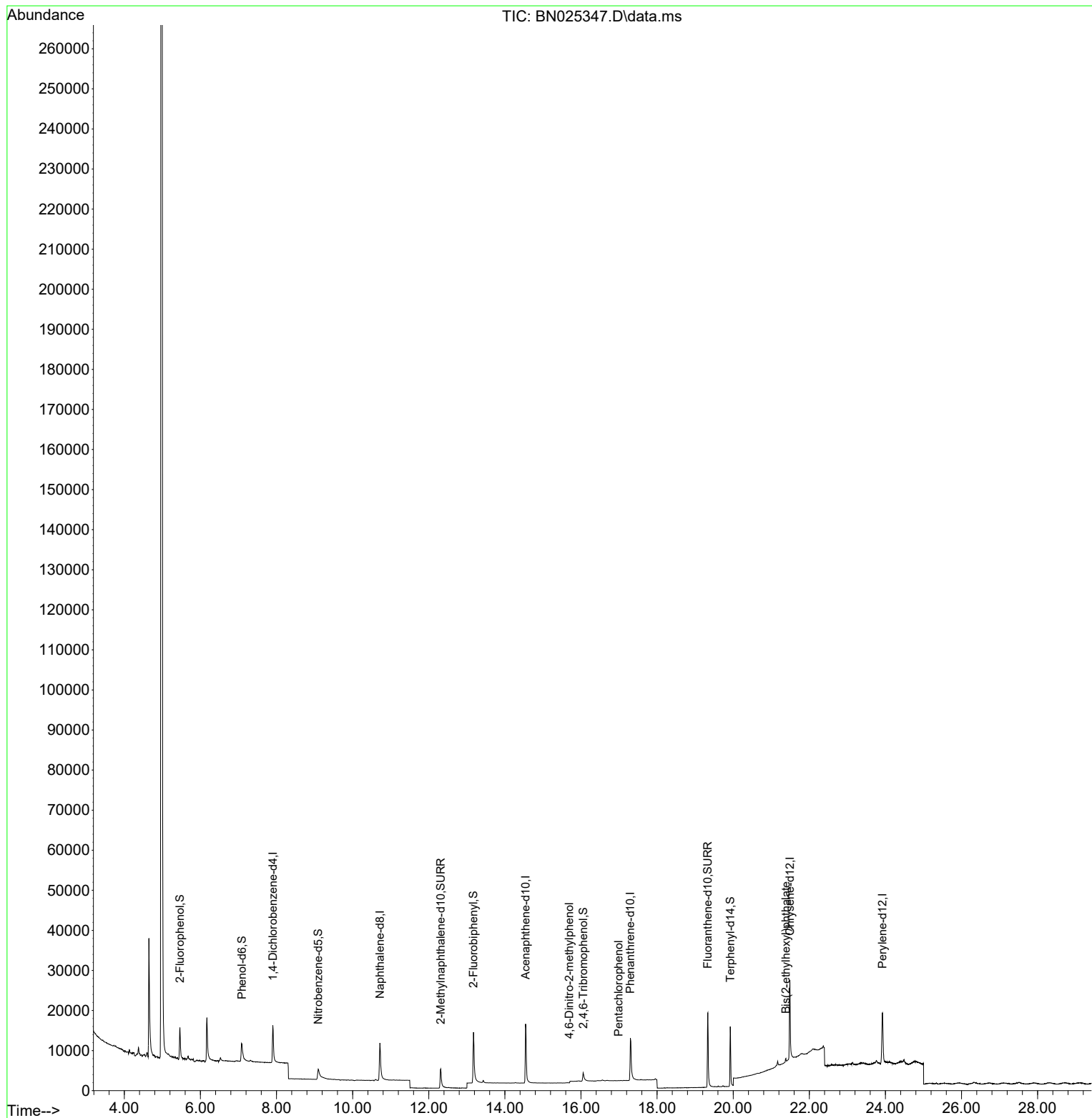
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6149	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	18145	0.400	ng	# 0.00
13) Acenaphthene-d10	14.544	164	10968	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	22386	0.400	ng	# 0.00
29) Chrysene-d12	21.491	240	22276	0.400	ng	0.00
35) Perylene-d12	23.922	264	20282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7110	0.475	ng	0.00
5) Phenol-d6	7.088	99	7513	0.400	ng	0.01
8) Nitrobenzene-d5	9.095	82	5098	0.342	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	10905	0.440	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	1964	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	15255	0.406	ng	0.00
27) Fluoranthene-d10	19.334	212	25450	0.460	ng	0.00
31) Terphenyl-d14	19.924	244	20634	0.459	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.688	198	4	0.281	ng	# 1
24) Pentachlorophenol	16.988	266	41	0.274	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.383	149	1398	0.024	ng	# 98

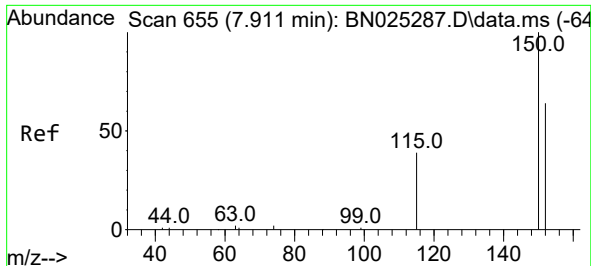
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025347.D
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Sample : PB152568BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

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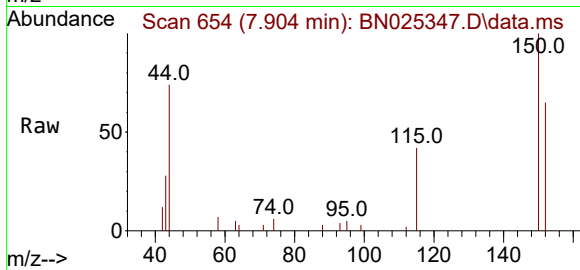
Quant Time: May 09 04:05:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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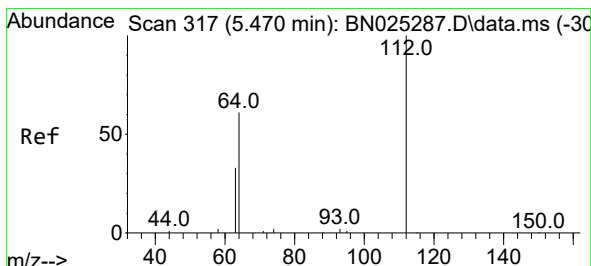
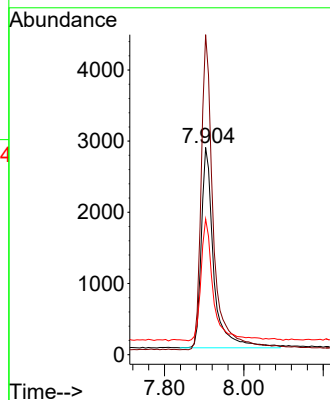
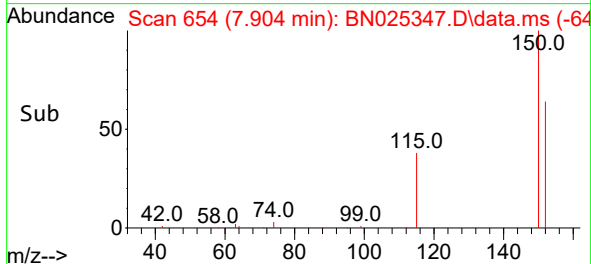


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

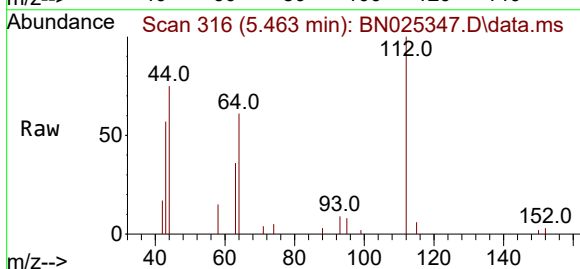
Instrument :
BNA_N
ClientSampleId :
PB152568BL



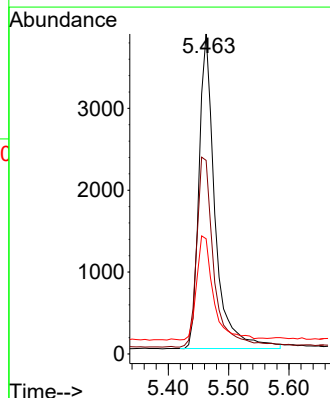
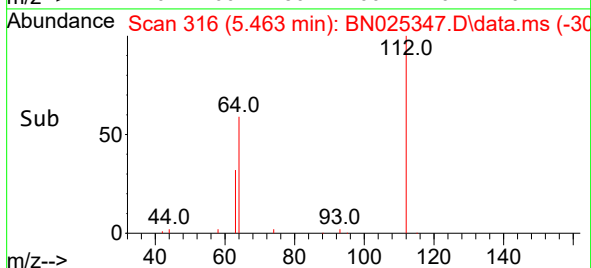
Tgt Ion:152 Resp: 6149
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.8
115 65.5 52.9 79.3

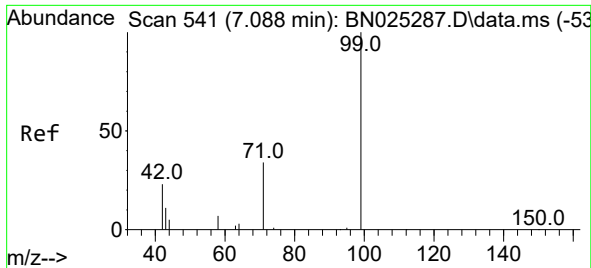


#4
2-Fluorophenol
Concen: 0.475 ng
RT: 5.463 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46



Tgt Ion:112 Resp: 7110
Ion Ratio Lower Upper
112 100
64 64.7 51.5 77.3
63 34.2 27.8 41.6

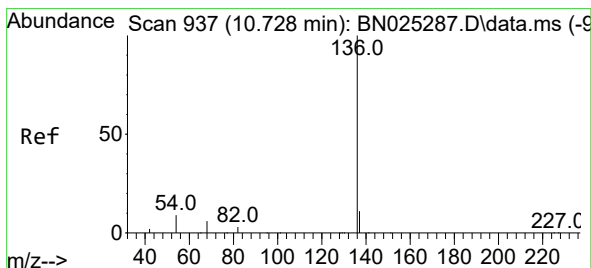
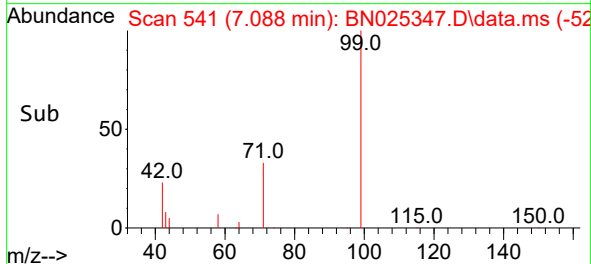
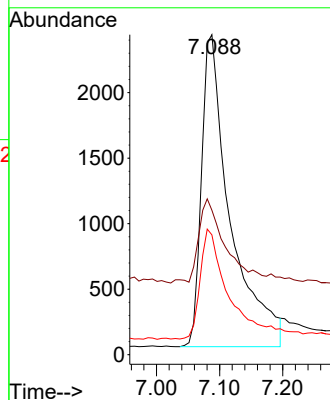
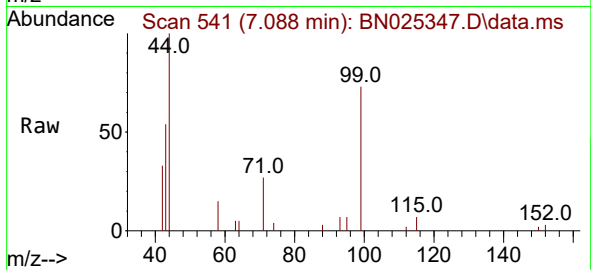




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

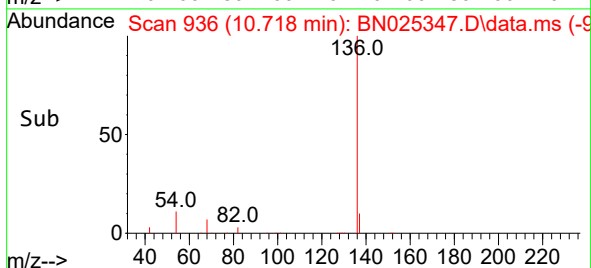
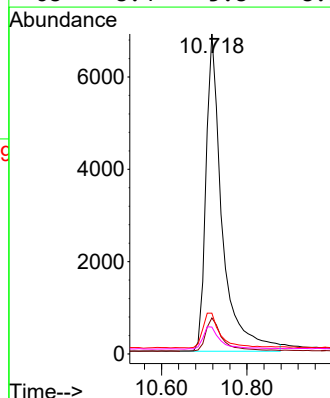
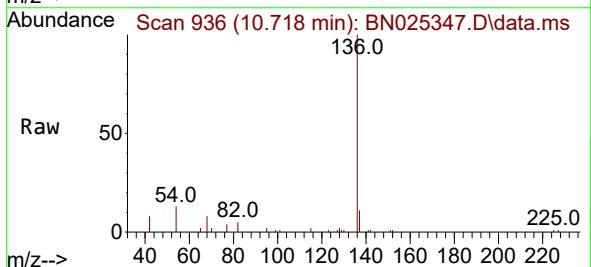
Instrument :
BNA_N
ClientSampleId :
PB152568BL

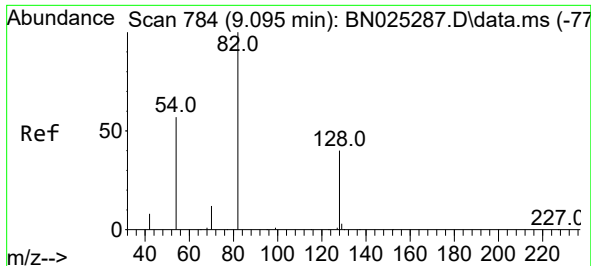
Tgt Ion: 99 Resp: 7513
Ion Ratio Lower Upper
99 100
42 25.4 22.0 33.0
71 34.3 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion:136 Resp: 18145
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 12.7 8.5 12.7#
68 8.4 5.8 8.8

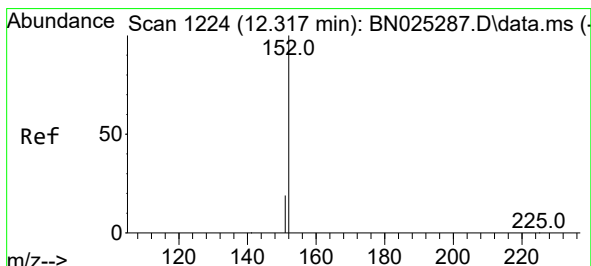
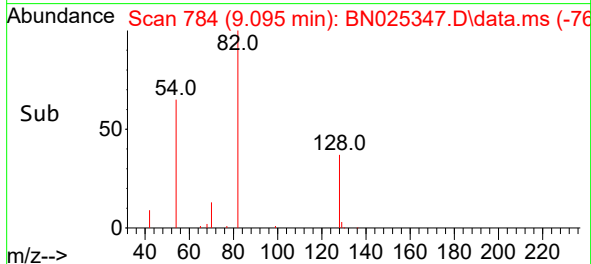
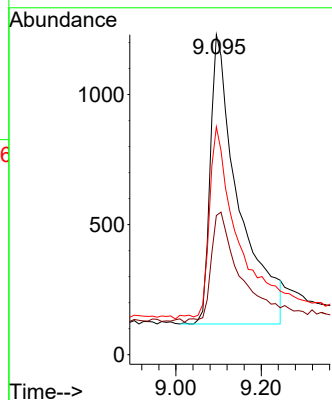
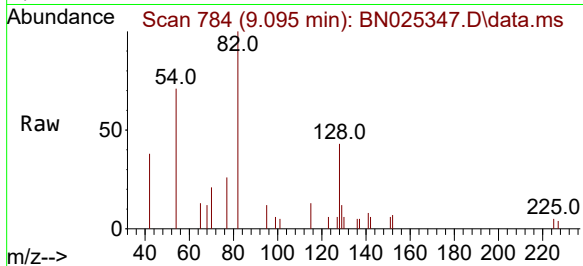




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.010 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

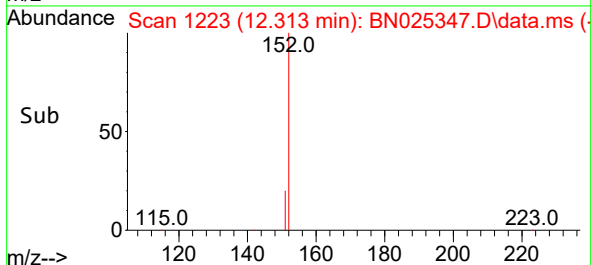
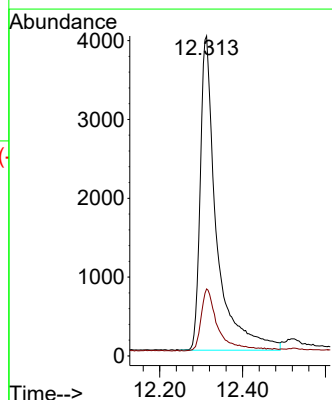
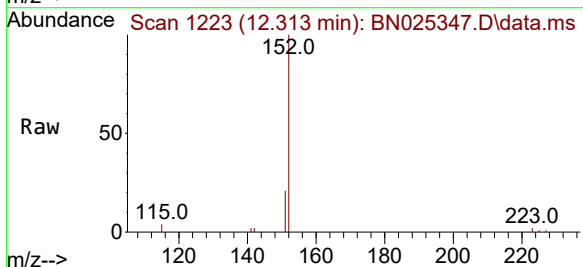
Instrument :
BNA_N
ClientSampleId :
PB152568BL

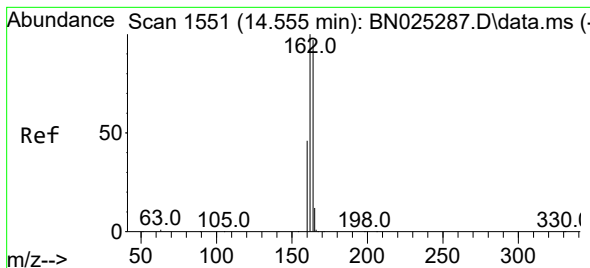
Tgt Ion: 82 Resp: 5098
Ion Ratio Lower Upper
82 100
128 43.5 35.3 52.9
54 71.2 48.7 73.1



#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.313 min Scan# 1223
Delta R.T. 0.007 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion: 152 Resp: 10905
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.544 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN025347.D

Acq: 08 May 2023 23:46

Instrument :

BNA_N

ClientSampleId :

PB152568BL

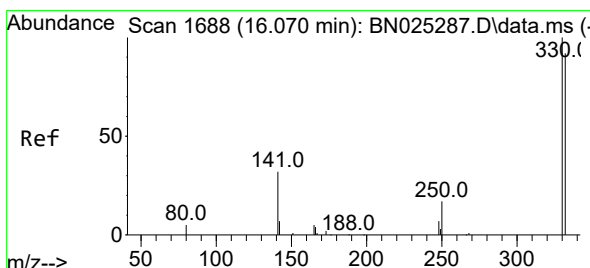
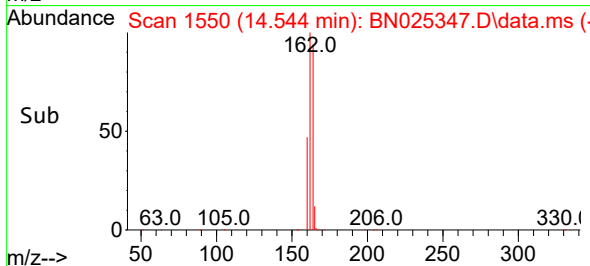
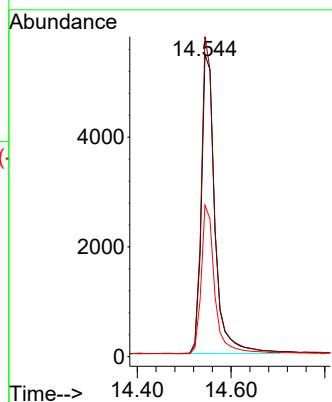
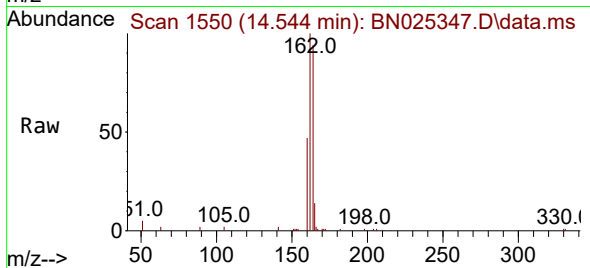
Tgt Ion:164 Resp: 10968

Ion Ratio Lower Upper

164 100

162 106.0 82.1 123.1

160 50.1 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.350 ng

RT: 16.057 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BN025347.D

Acq: 08 May 2023 23:46

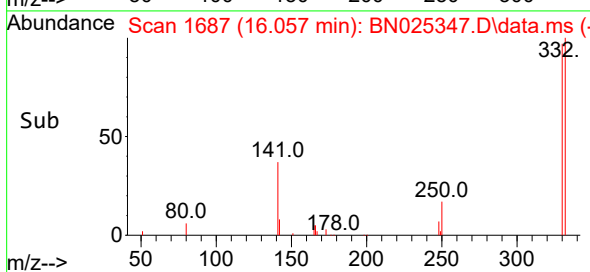
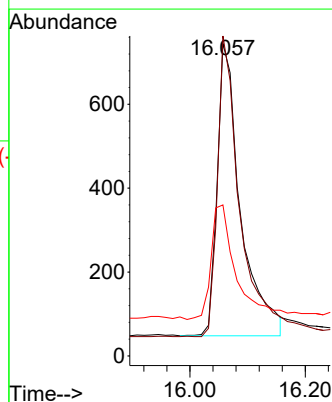
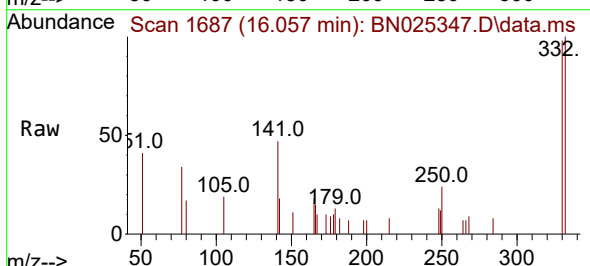
Tgt Ion:330 Resp: 1964

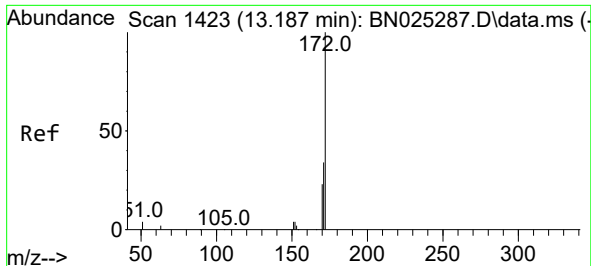
Ion Ratio Lower Upper

330 100

332 97.9 77.4 116.0

141 40.9 28.9 43.3

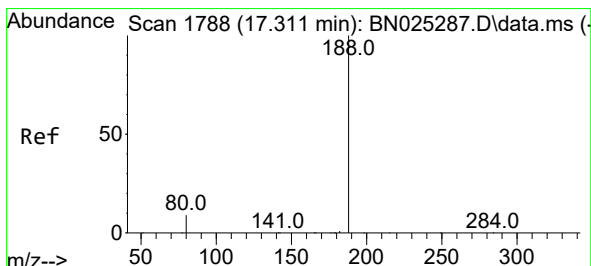
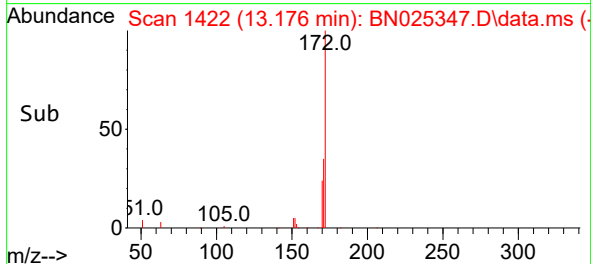
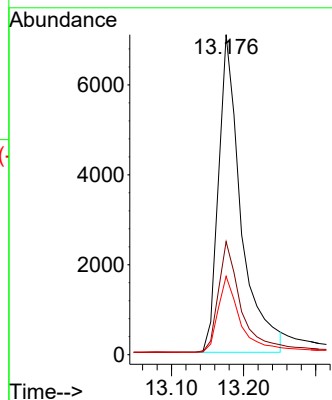
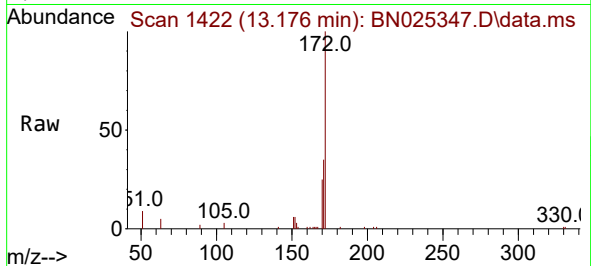




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.176 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

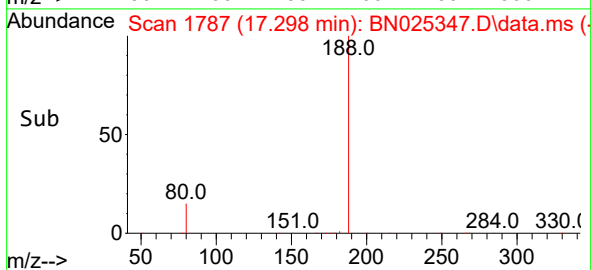
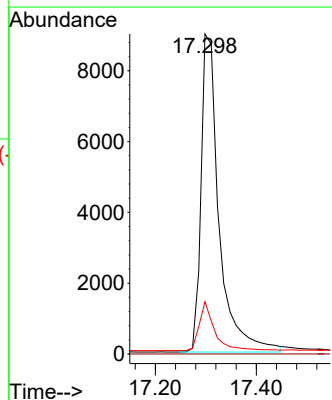
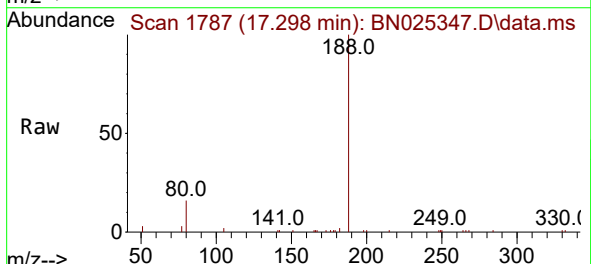
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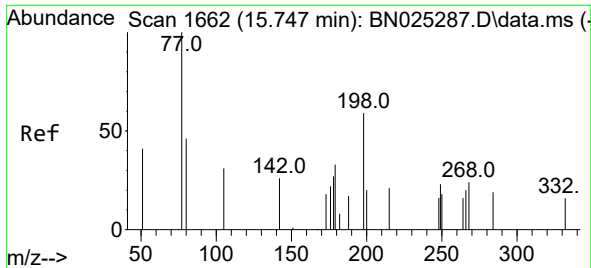
Tgt Ion:172 Resp: 15255
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.5 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion:188 Resp: 22386
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 8.0 12.0#

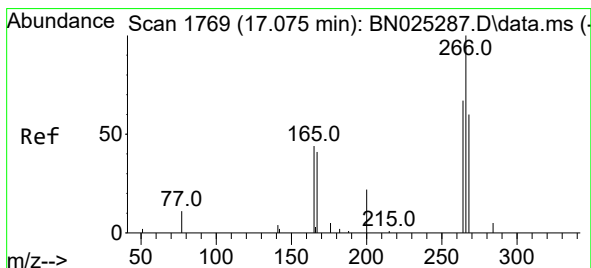
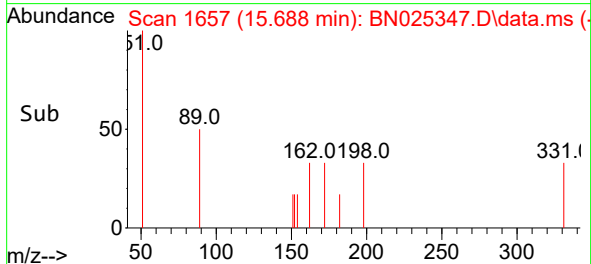
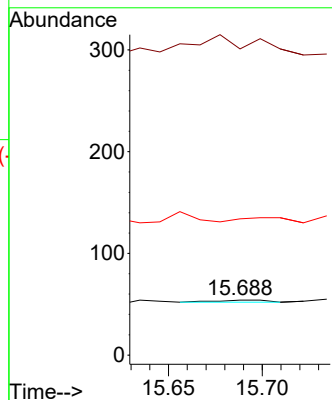
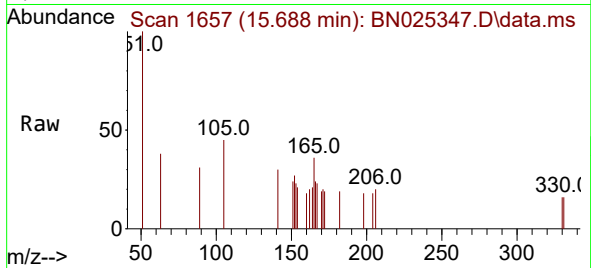




#20
4,6-Dinitro-2-methylphenol
Concen: 0.281 ng
RT: 15.688 min Scan# 1657
Delta R.T. -0.022 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

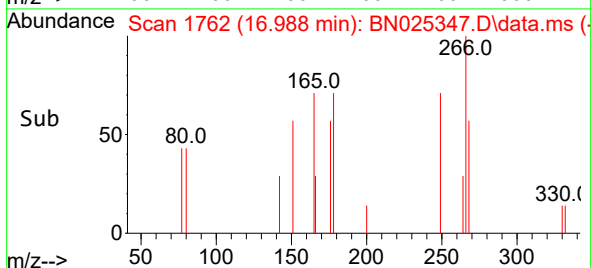
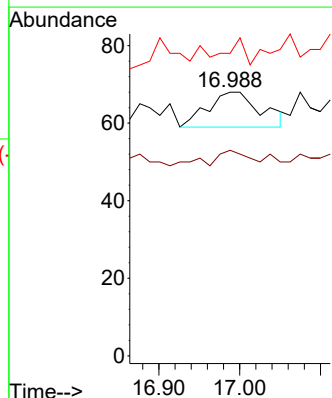
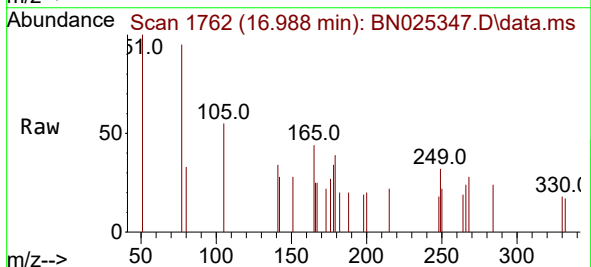
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ClientSampleId :
PB152568BL

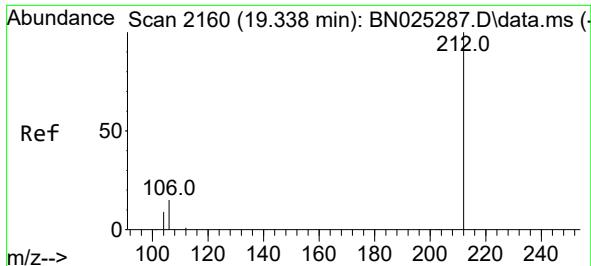
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 557.4 162.1 243.1#
105 248.1 83.1 124.7#



#24
Pentachlorophenol
Concen: 0.274 ng
RT: 16.988 min Scan# 1762
Delta R.T. 0.025 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion:266 Resp: 41
Ion Ratio Lower Upper
266 100
264 31.7 43.0 64.4#
268 12.2 47.4 71.2#

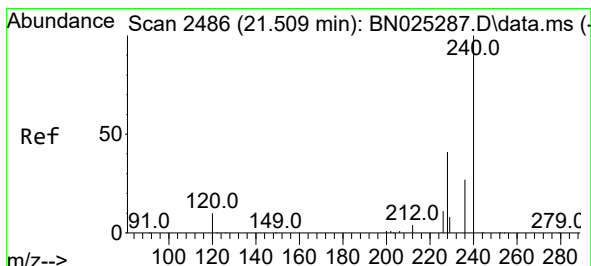
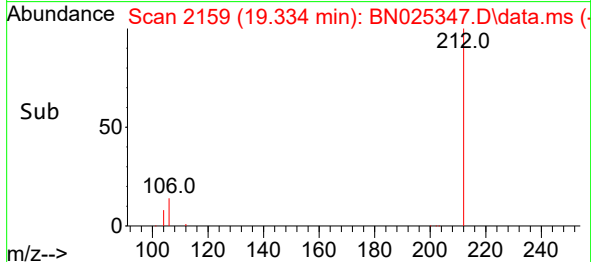
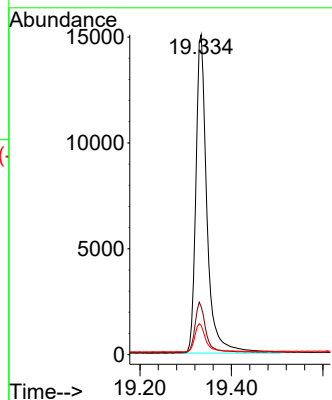
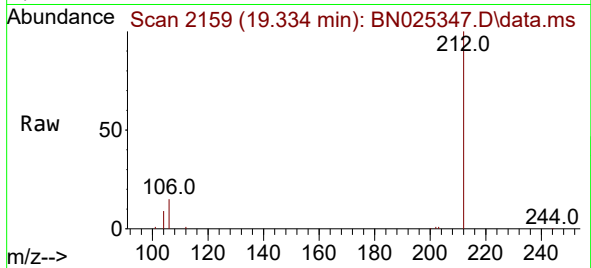




#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.334 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

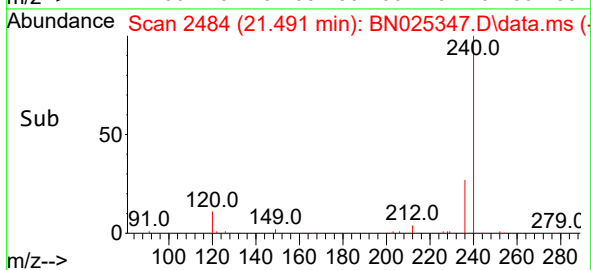
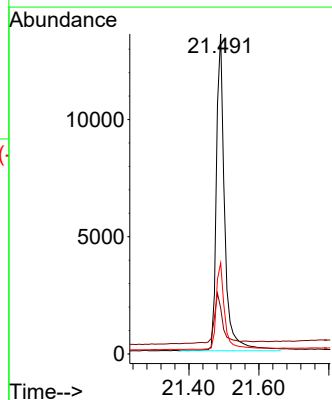
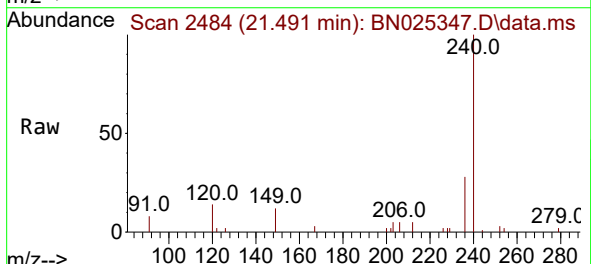
Instrument :
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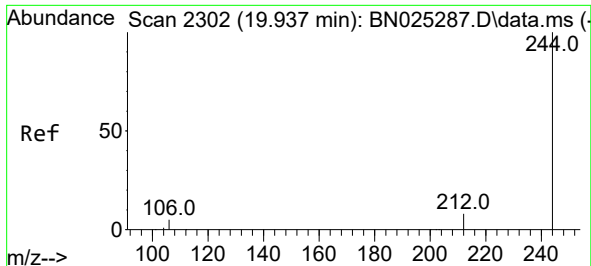
Tgt Ion:212 Resp: 25450
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion:240 Resp: 22276
Ion Ratio Lower Upper
240 100
120 14.3 10.3 15.5
236 28.4 22.3 33.5

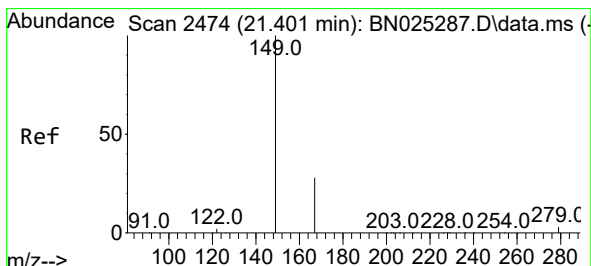
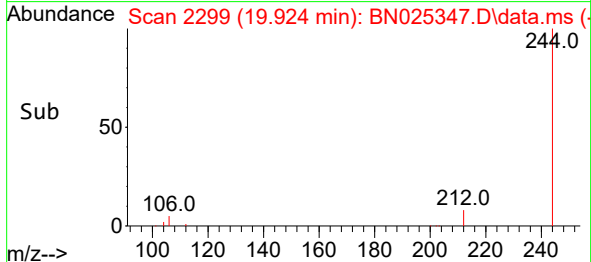
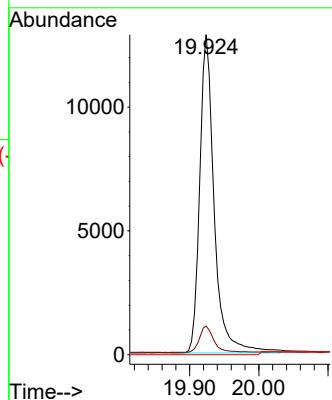
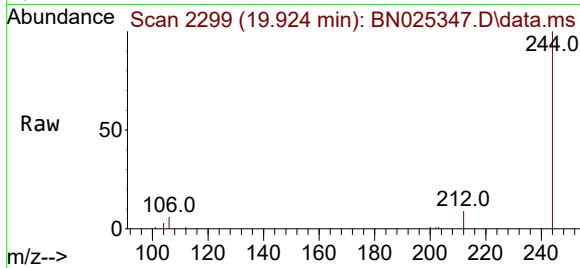




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.924 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

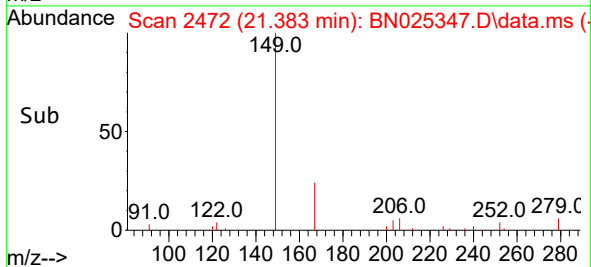
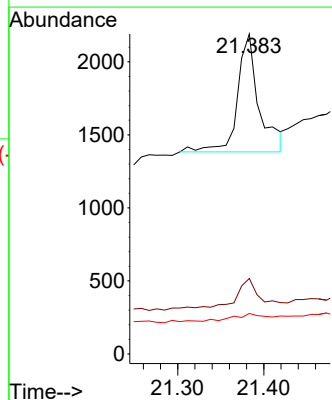
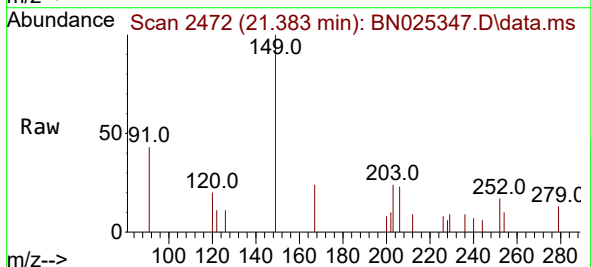
Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

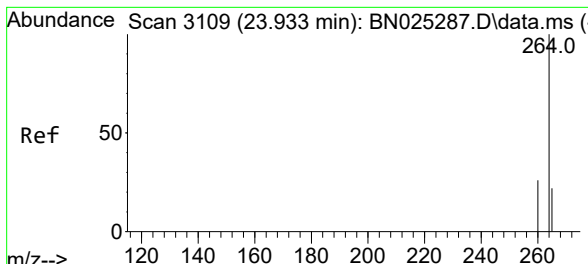
Tgt Ion:244 Resp: 20634
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.383 min Scan# 2472
 Delta R.T. -0.009 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

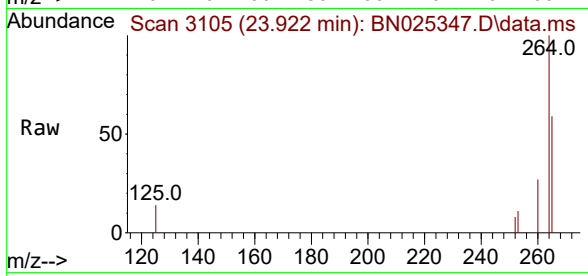
Tgt Ion:149 Resp: 1398
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.2 33.4
 279 8.8 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.922 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL



Tgt Ion:264 Resp: 20282

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.5	32.3
265	59.5	46.2	69.4

