

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025663.D
 Acq On : 28 May 2023 03:09
 Operator : CG/JU
 Sample : PB153051BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153051BL

Quant Time: May 29 01:13:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

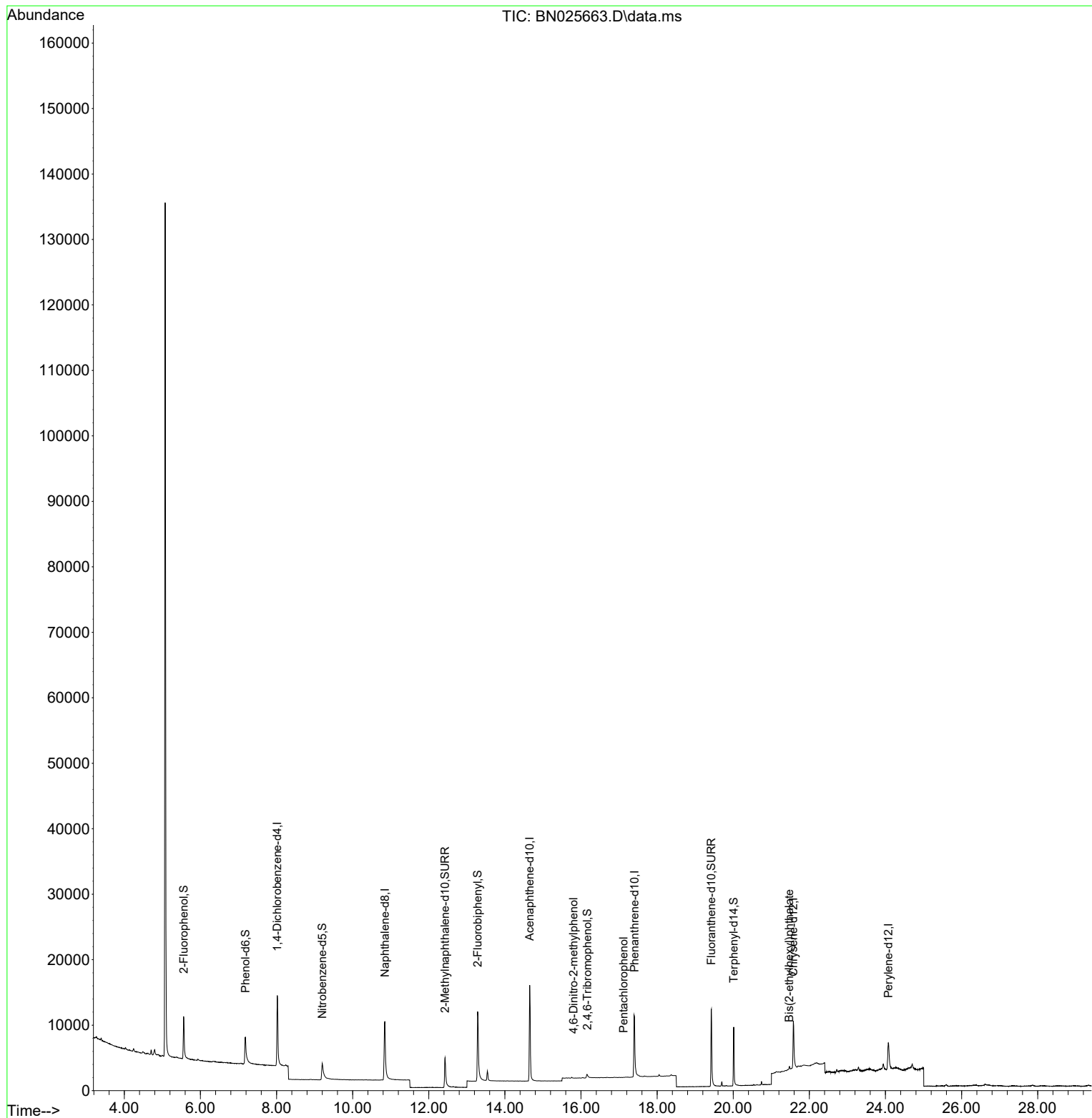
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6651	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17507	0.400	ng	# 0.01
13) Acenaphthene-d10	14.651	164	9754	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	18932	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	9865	0.400	ng	0.00
35) Perylene-d12	24.075	264	8721	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6565	0.385	ng	0.00
5) Phenol-d6	7.182	99	6613	0.324	ng	0.00
8) Nitrobenzene-d5	9.202	82	4505	0.307	ng	0.01
11) 2-Methylnaphthalene-d10	12.427	152	9476	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	500	0.254	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	13171	0.327	ng	0.00
27) Fluoranthene-d10	19.426	212	15748	0.367	ng	0.00
31) Terphenyl-d14	20.011	244	9508	0.440	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.805	198	3	0.114	ng	# 1
24) Pentachlorophenol	17.120	266	9	0.373	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.471	149	945	0.042	ng	# 76

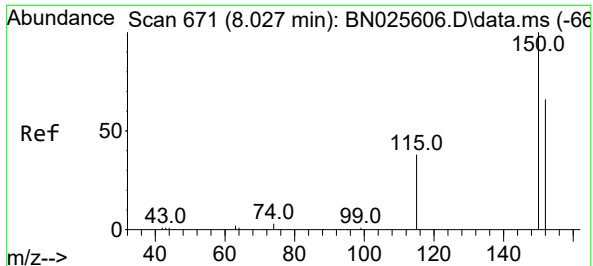
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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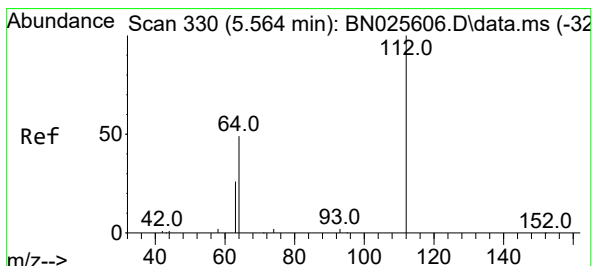
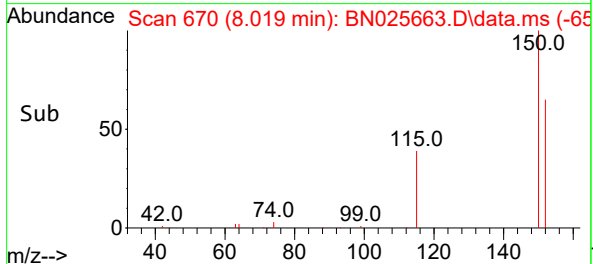
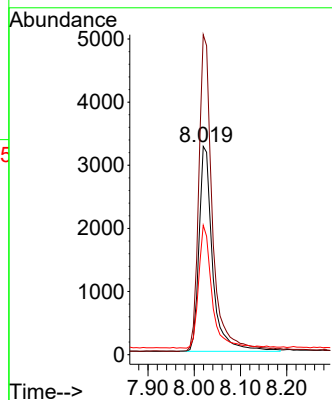
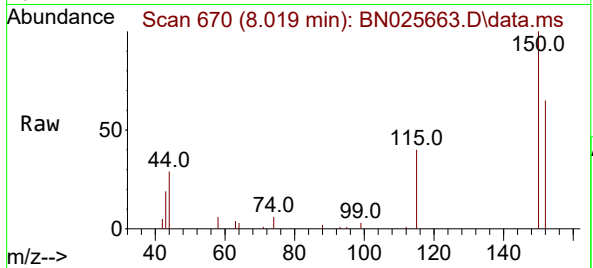




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

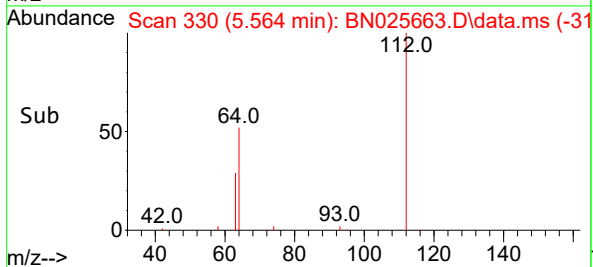
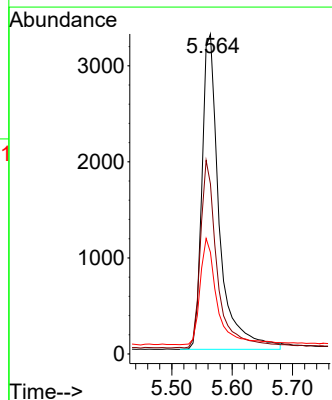
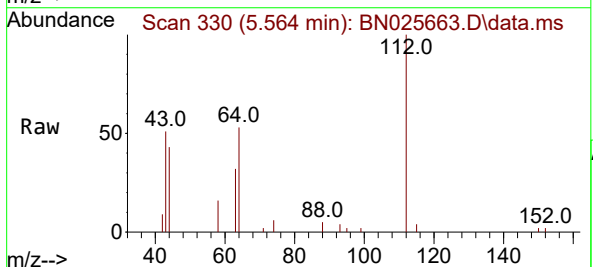
Instrument :
BNA_N
ClientSampleId :
PB153051BL

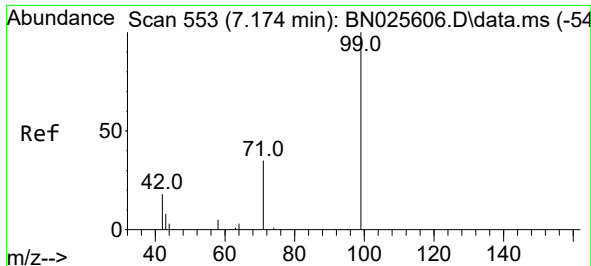
Tgt Ion:152 Resp: 6651
Ion Ratio Lower Upper
152 100
150 153.6 121.0 181.6
115 62.2 48.5 72.7



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion:112 Resp: 6565
Ion Ratio Lower Upper
112 100
64 57.8 45.7 68.5
63 33.2 26.2 39.2

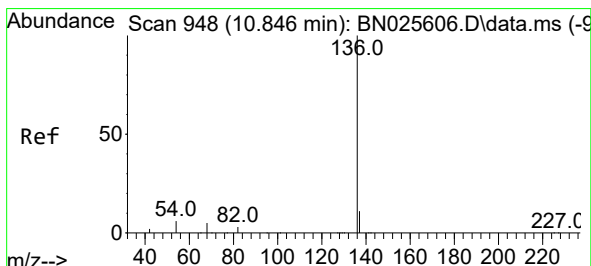
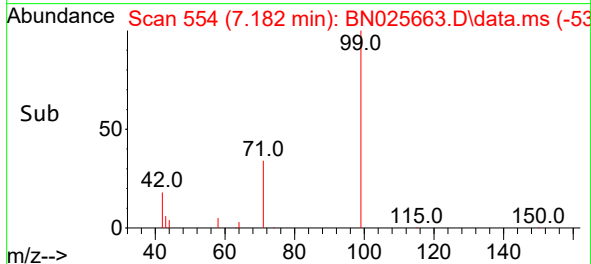
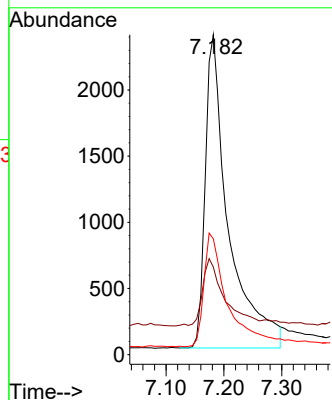
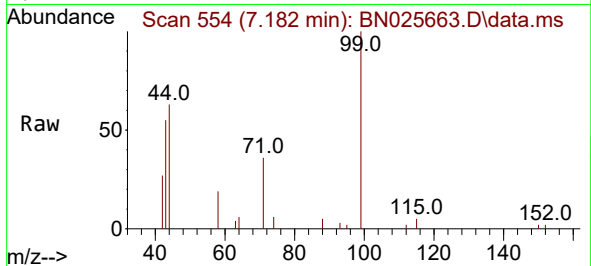




#5
Phenol-d6
Concen: 0.324 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

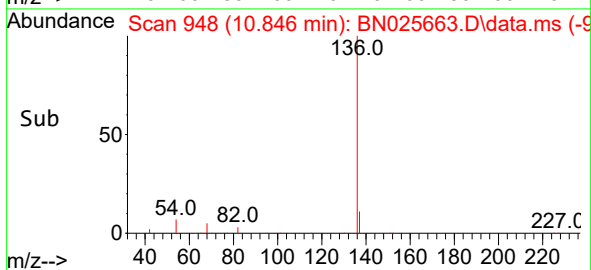
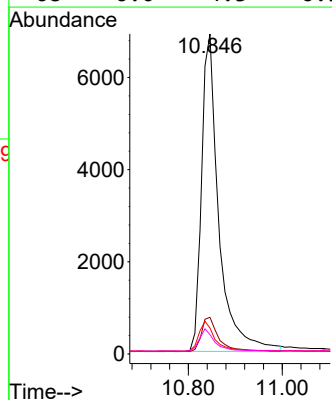
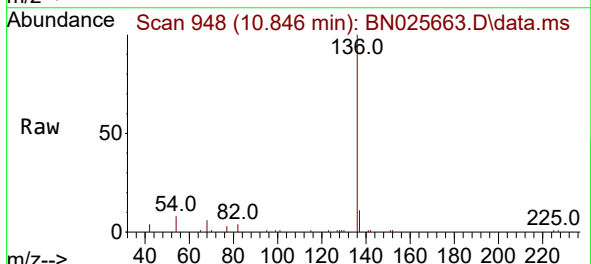
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BNA_N
ClientSampleId :
PB153051BL

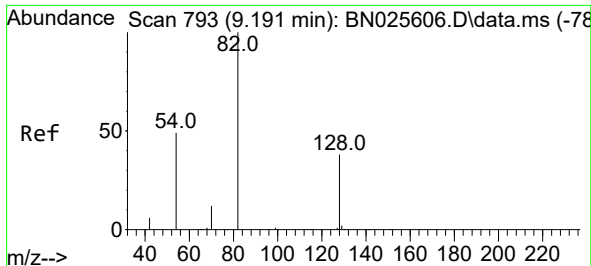
Tgt Ion: 99 Resp: 6613
Ion Ratio Lower Upper
99 100
42 21.5 17.1 25.7
71 36.6 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion: 136 Resp: 17507
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.1 5.4 8.0#
68 6.0 4.3 6.5

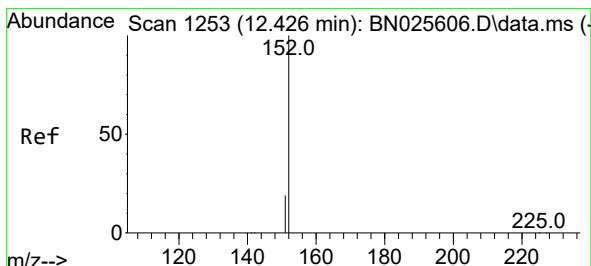
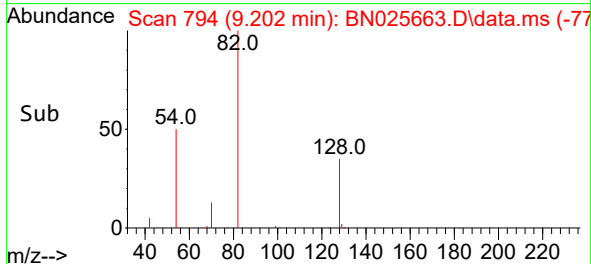
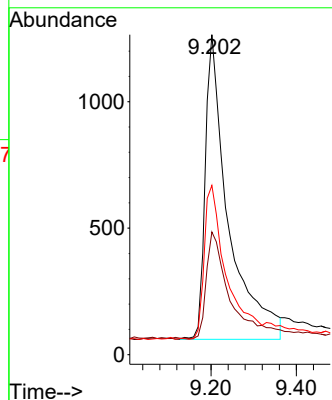
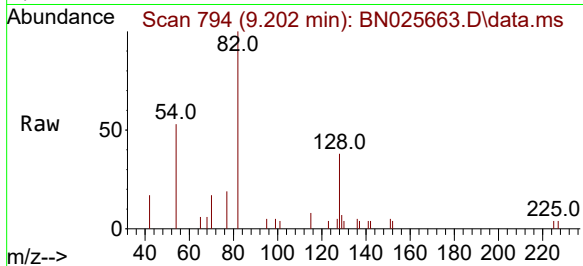




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

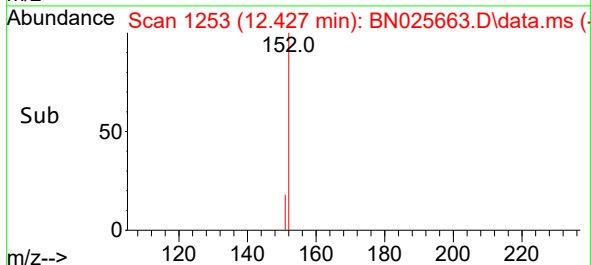
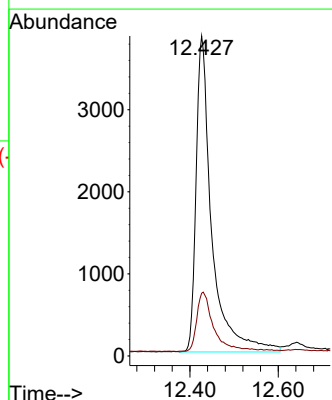
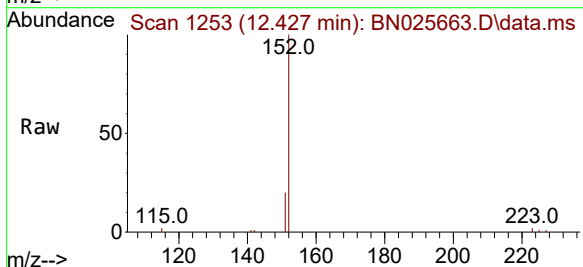
Instrument :
BNA_N
ClientSampleId :
PB153051BL

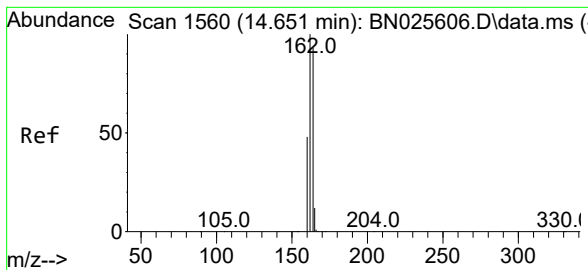
Tgt Ion: 82 Resp: 4505
Ion Ratio Lower Upper
82 100
128 38.3 32.5 48.7
54 52.9 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.427 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion: 152 Resp: 9476
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

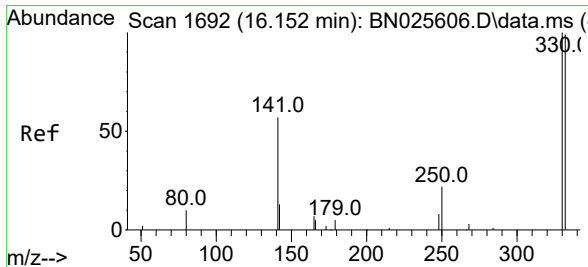
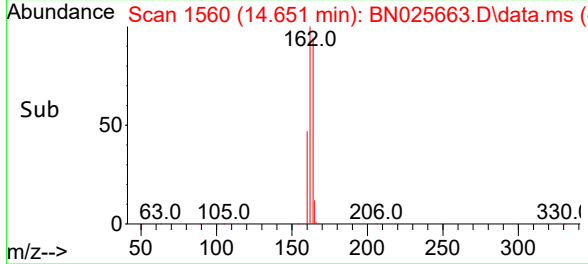
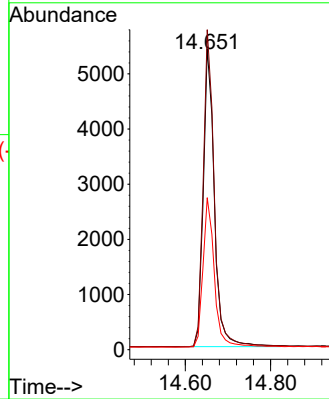
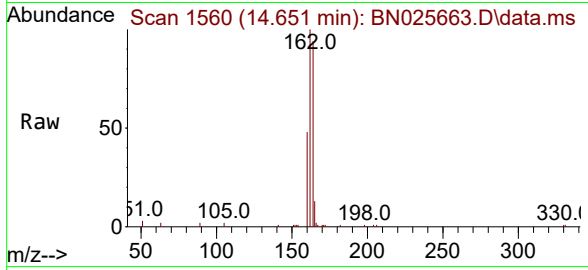




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

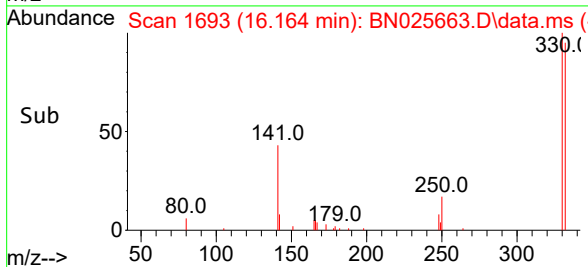
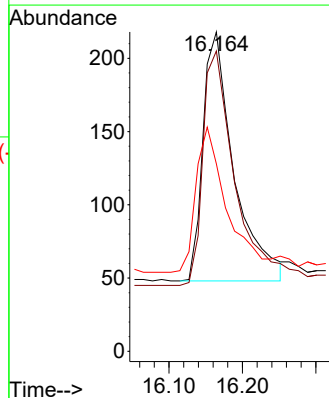
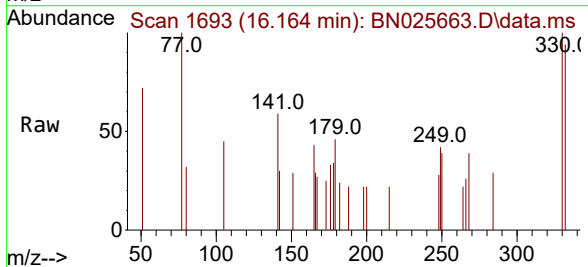
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ClientSampleId :
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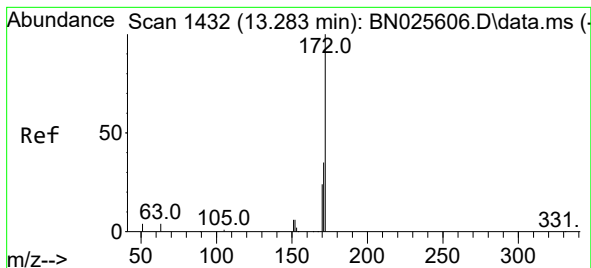
Tgt Ion:164 Resp: 9754
Ion Ratio Lower Upper
164 100
162 106.3 86.4 129.6
160 50.5 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion:330 Resp: 500
Ion Ratio Lower Upper
330 100
332 97.0 80.0 120.0
141 58.6 45.8 68.6

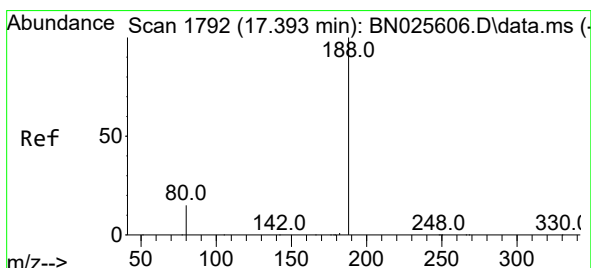
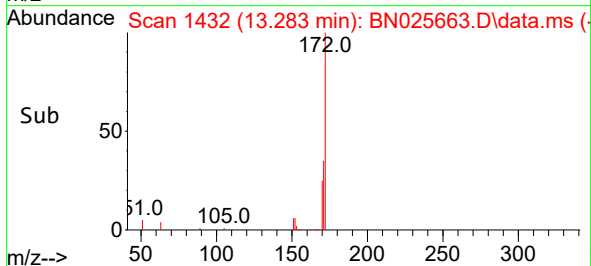
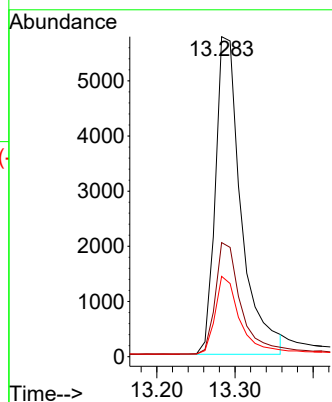
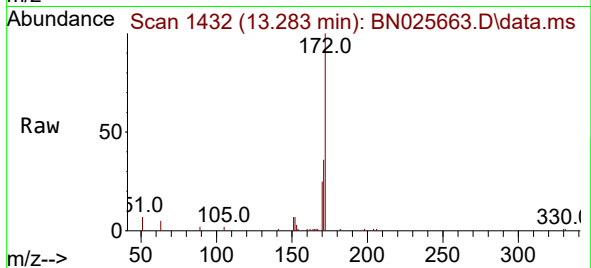




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

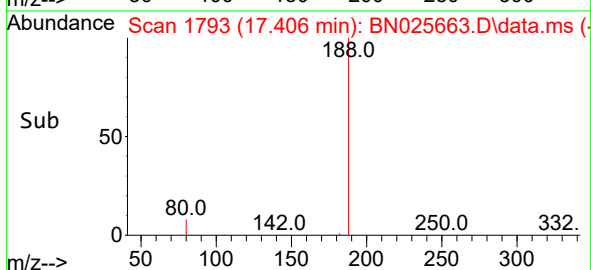
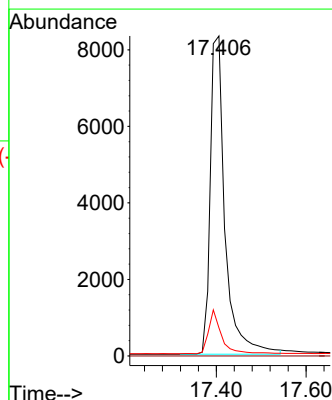
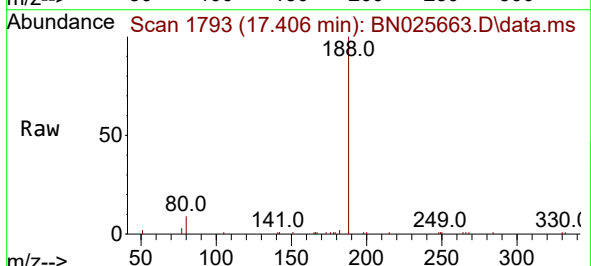
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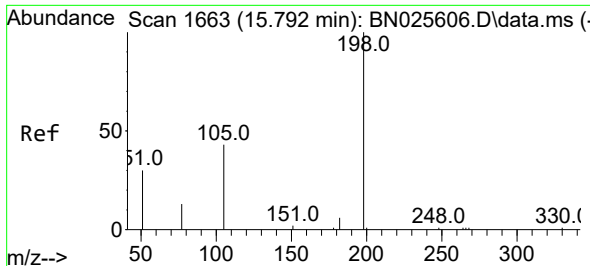
Tgt Ion:172 Resp: 13171
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 25.1 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion:188 Resp: 18932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 12.2 18.2#

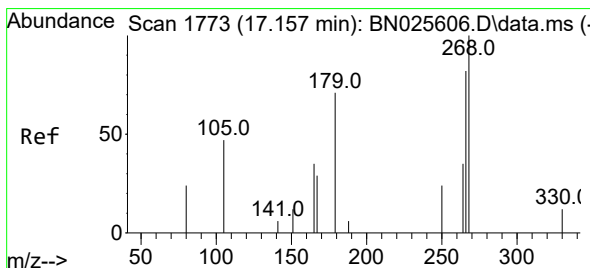
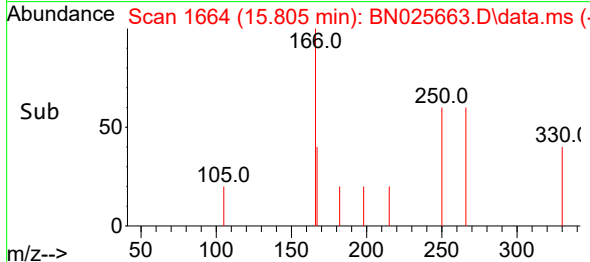
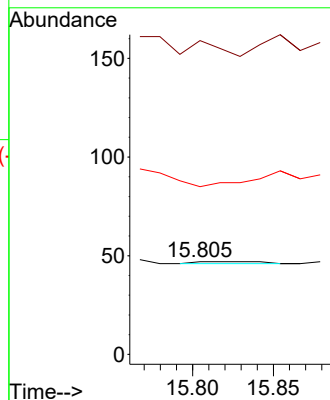
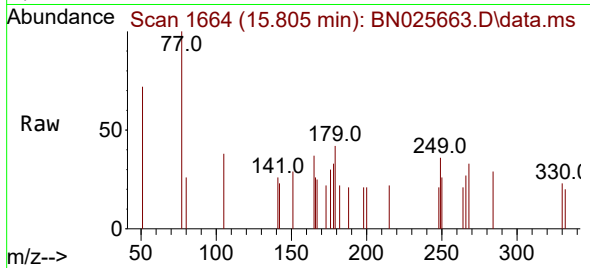




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.805 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

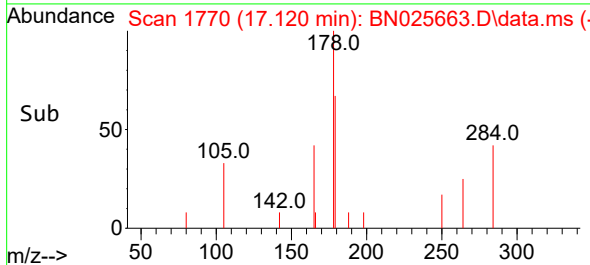
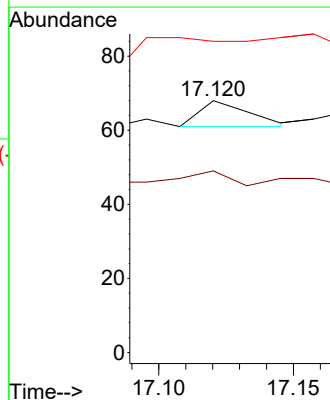
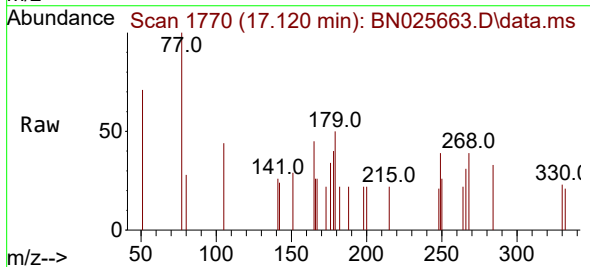
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ClientSampleId :
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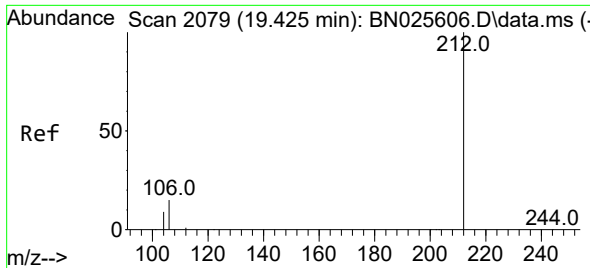
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 338.3 110.8 166.2#
105 180.9 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.373 ng
RT: 17.120 min Scan# 1770
Delta R.T. 0.050 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 44.4 60.0 90.0#
268 0.0 0.0 0.0

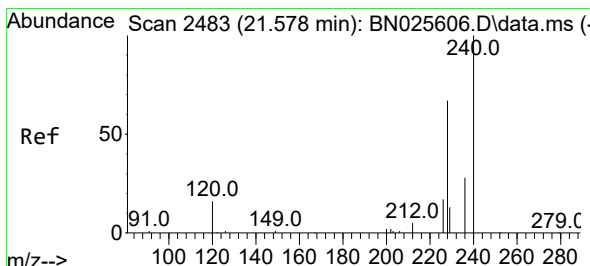
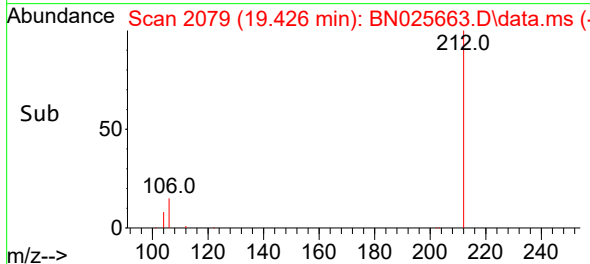
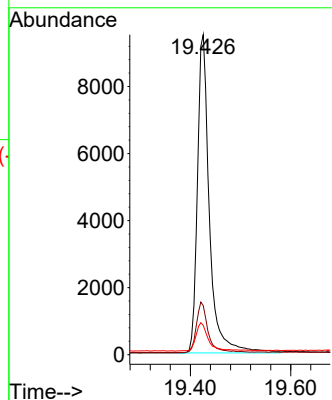
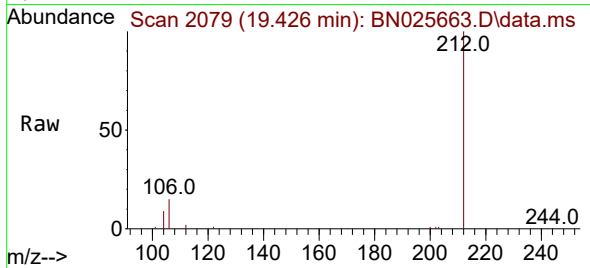




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

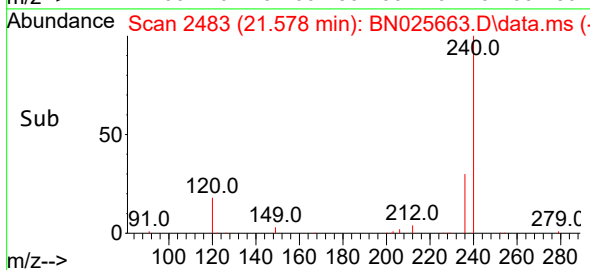
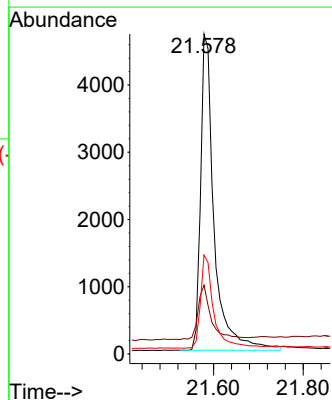
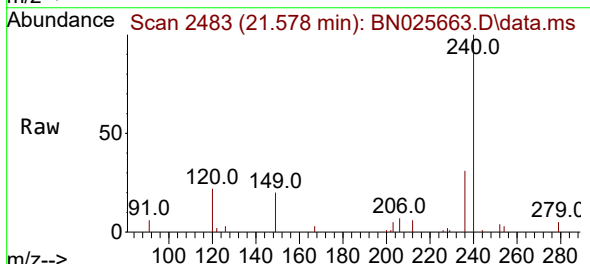
Instrument :
BNA_N
ClientSampleId :
PB153051BL

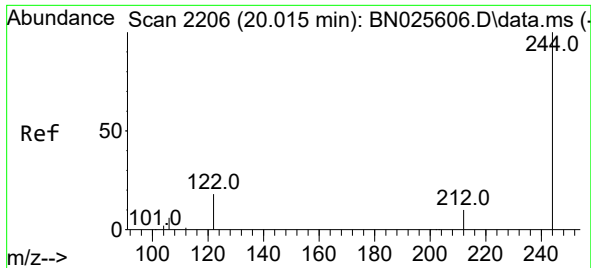
Tgt Ion:212 Resp: 15748
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Tgt Ion:240 Resp: 9865
Ion Ratio Lower Upper
240 100
120 21.5 15.4 23.0
236 30.9 23.2 34.8

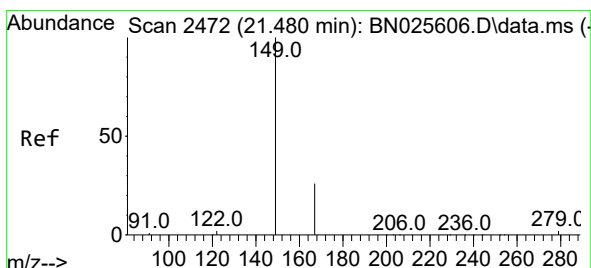
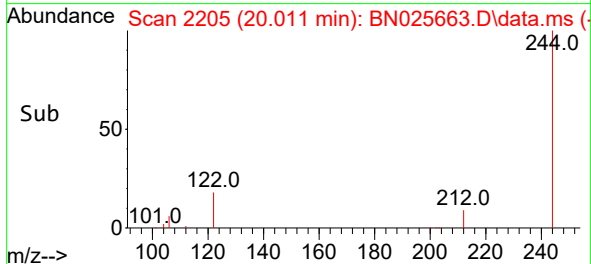
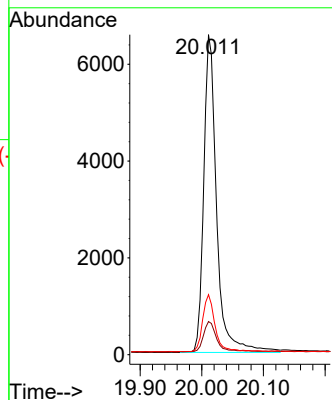
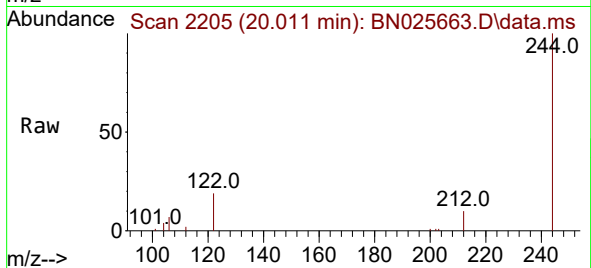




#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025663.D
 Acq: 28 May 2023 03:09

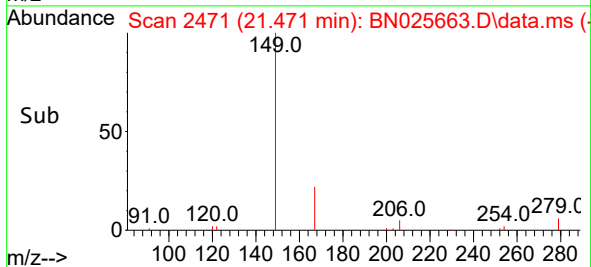
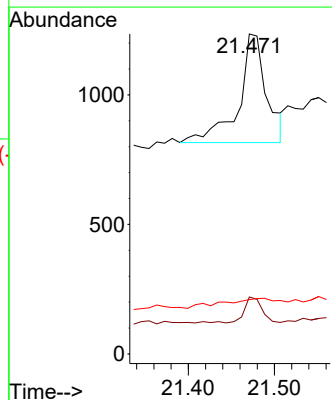
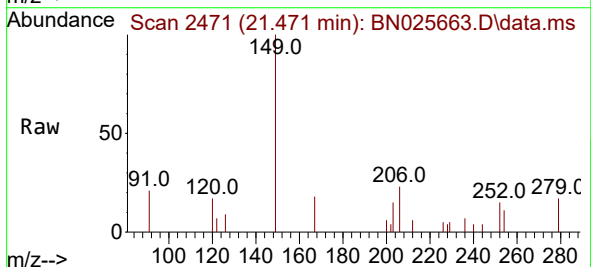
Instrument :
 BNA_N
 ClientSampleId :
 PB153051BL

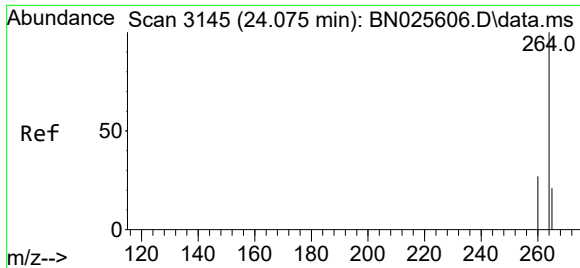
Tgt Ion:244 Resp: 9508
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.5 12.7
 122 18.7 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BN025663.D
 Acq: 28 May 2023 03:09

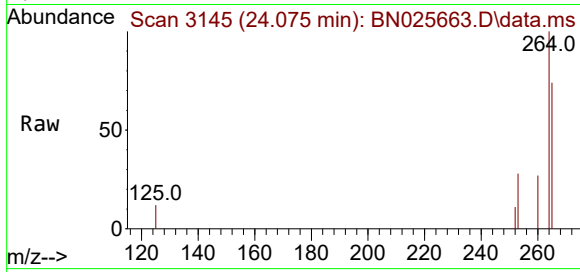
Tgt Ion:149 Resp: 945
 Ion Ratio Lower Upper
 149 100
 167 14.8 20.4 30.6#
 279 19.0 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN025663.D
Acq: 28 May 2023 03:09

Instrument :
BNA_N
ClientSampleId :
PB153051BL



Tgt Ion:264 Resp: 8721

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.3	33.5
265	73.6	54.3	81.5

