

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024027.D
 Acq On : 14 Feb 2023 17:25
 Operator : CG/JU
 Sample : PB150814BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150814BL

Quant Time: Feb 15 02:58:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

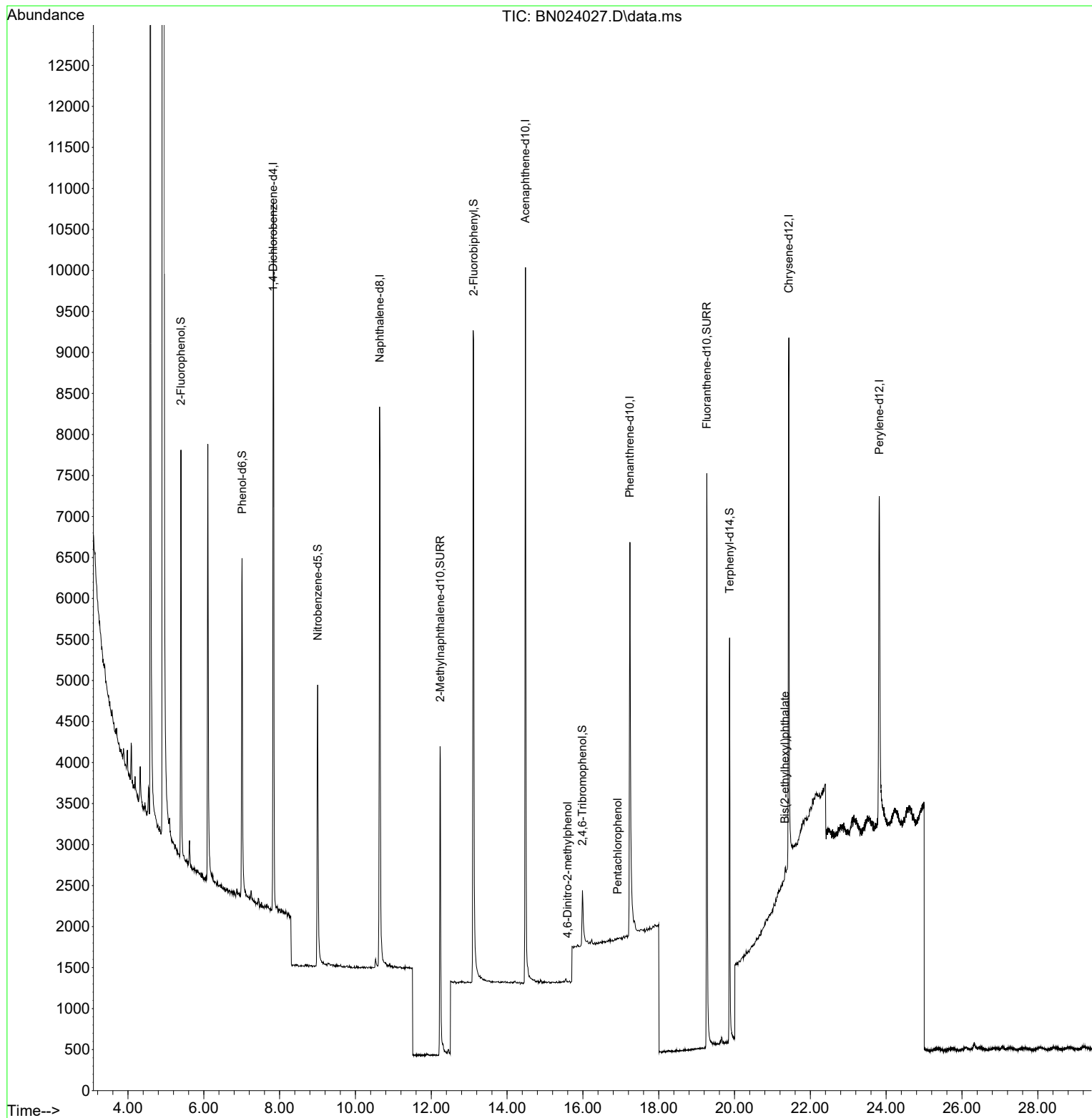
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4387	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10027	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5135	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	9566	0.400	ng	# 0.01
29) Chrysene-d12	21.432	240	7085	0.400	ng	0.00
35) Perylene-d12	23.821	264	6244	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3796	0.416	ng	0.00
5) Phenol-d6	7.009	99	4249	0.396	ng	0.00
8) Nitrobenzene-d5	9.003	82	3334	0.414	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	5842	0.419	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	628	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8858	0.436	ng	0.01
27) Fluoranthene-d10	19.270	212	9087	0.391	ng	0.00
31) Terphenyl-d14	19.869	244	6100	0.461	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.596	198	1	0.193	ng	# 1
24) Pentachlorophenol	16.918	266	28	0.176	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.334	149	269	0.026	ng	# 93

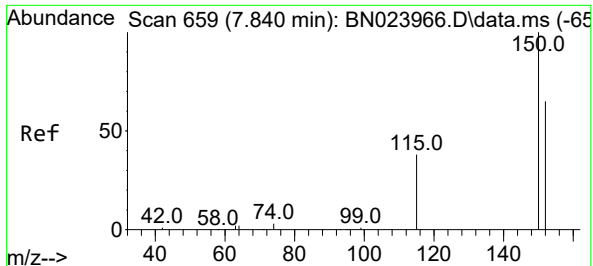
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

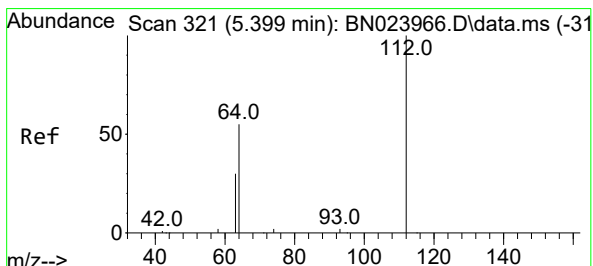
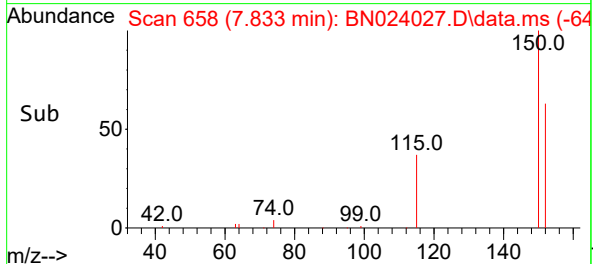
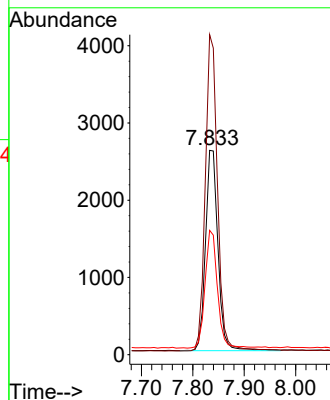
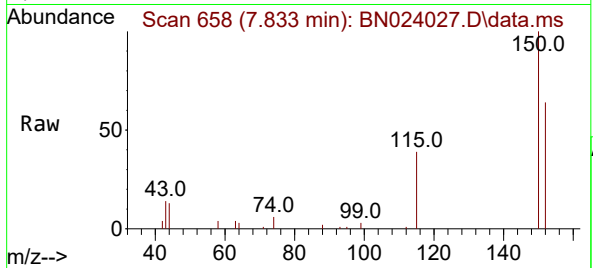




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

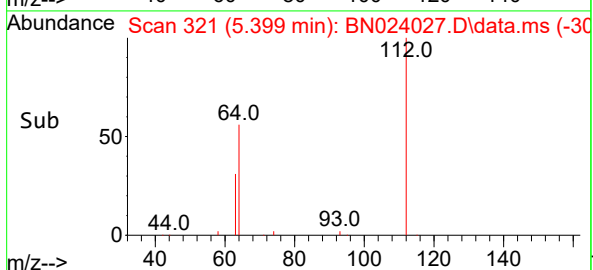
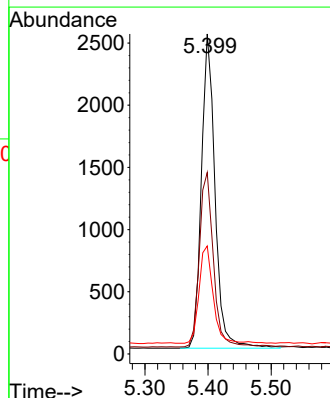
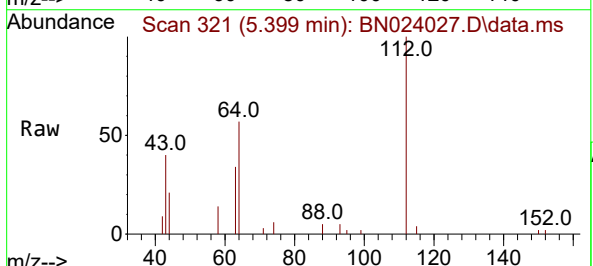
Instrument :
BNA_N
ClientSampleId :
PB150814BL

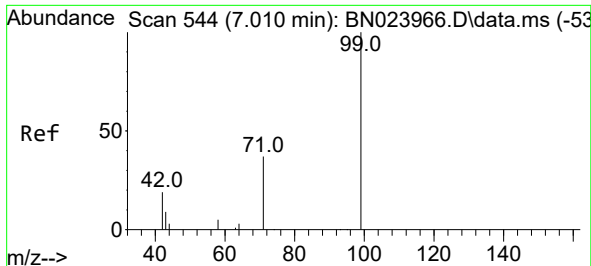
Tgt Ion:152 Resp: 4387
Ion Ratio Lower Upper
152 100
150 156.6 121.8 182.6
115 60.8 47.7 71.5



#4
2-Fluorophenol
Concen: 0.416 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

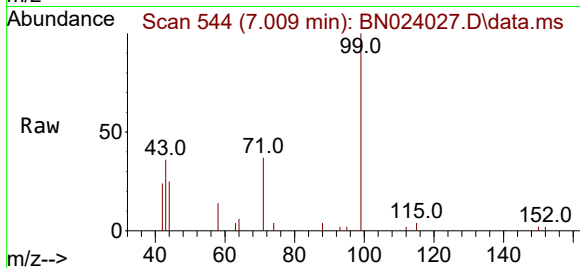
Tgt Ion:112 Resp: 3796
Ion Ratio Lower Upper
112 100
64 56.8 44.8 67.2
63 32.1 25.1 37.7



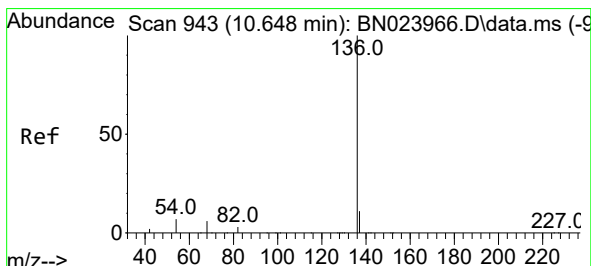
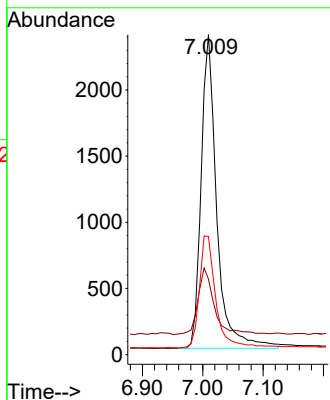
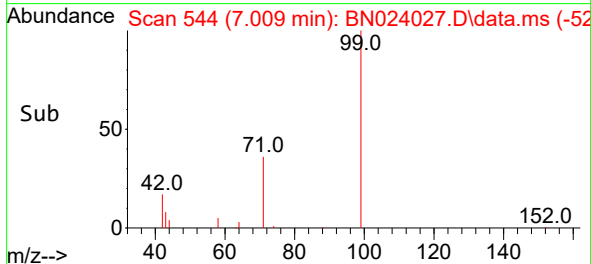


#5
Phenol-d6
Concen: 0.396 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

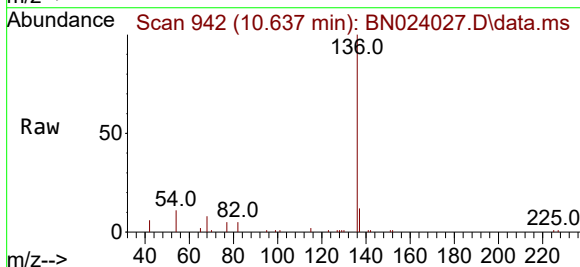
Instrument :
BNA_N
ClientSampleId :
PB150814BL



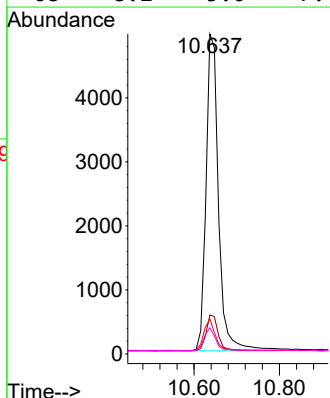
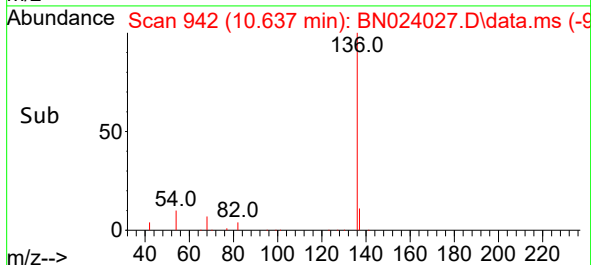
Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.0	25.6
71	37.9	29.0	43.4

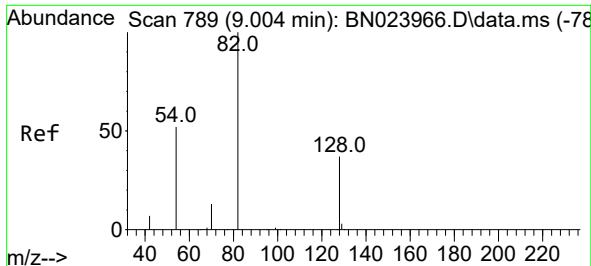


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.1	13.7
54	10.9	5.8	8.8#
68	8.2	5.0	7.4#

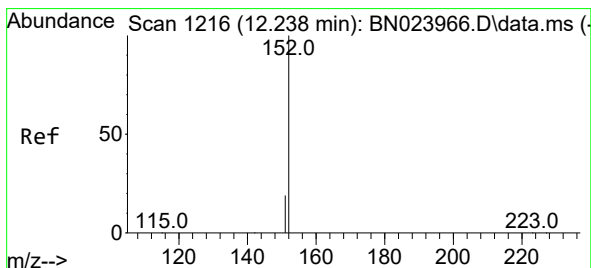
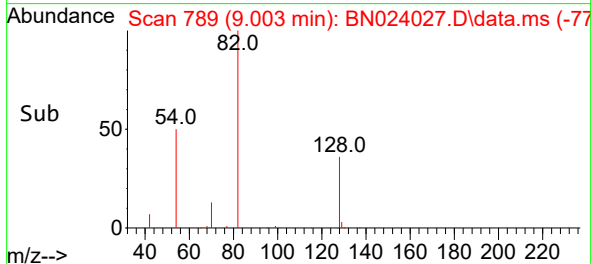
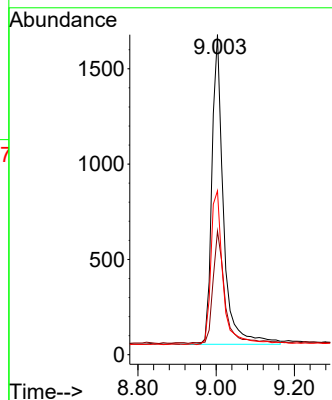
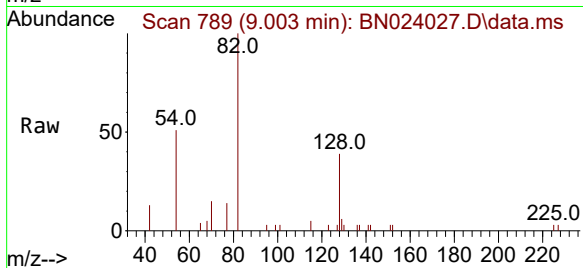




#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

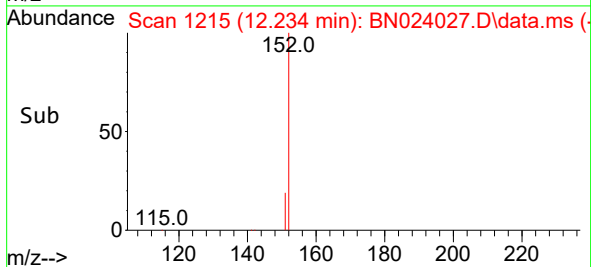
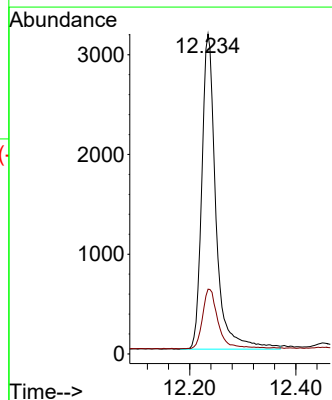
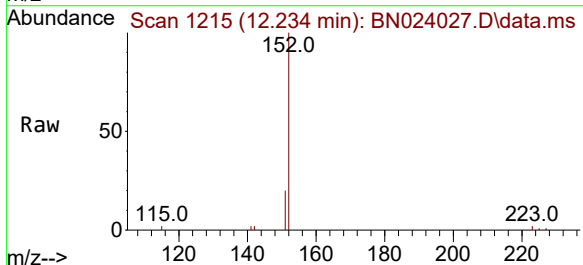
Instrument :
BNA_N
ClientSampleId :
PB150814BL

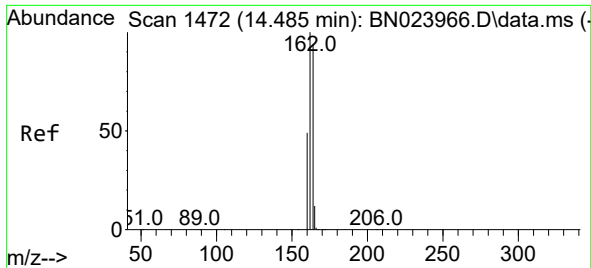
Tgt Ion: 82 Resp: 3334
Ion Ratio Lower Upper
82 100
128 38.6 31.5 47.3
54 51.2 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.234 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

Tgt Ion: 152 Resp: 5842
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8

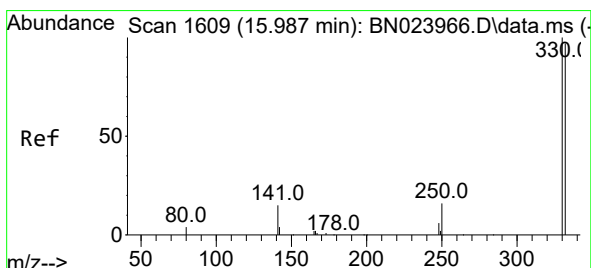
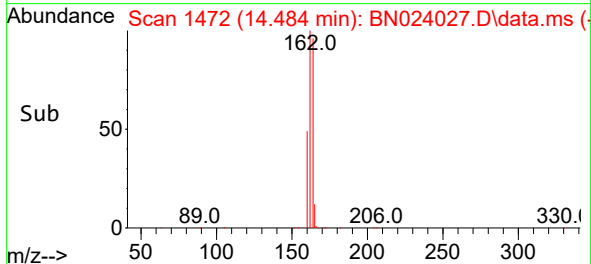
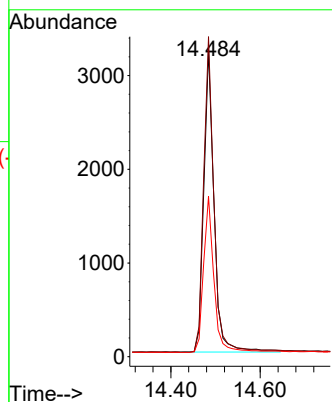
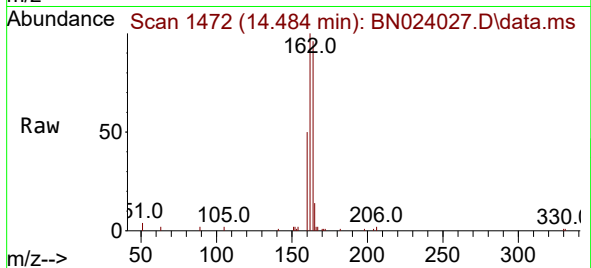




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

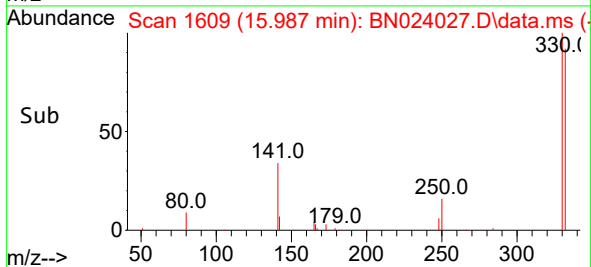
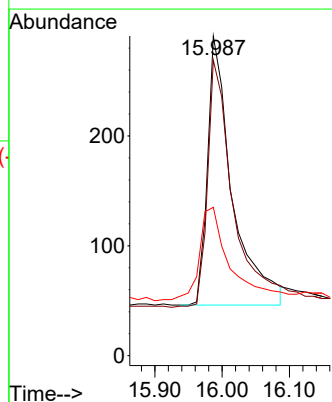
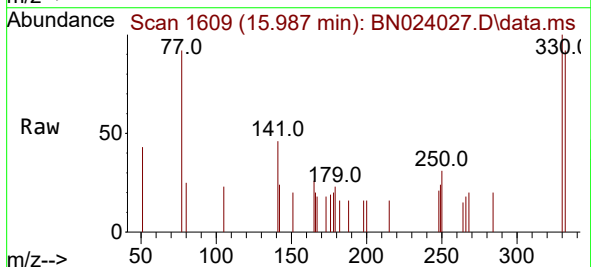
Instrument :
BNA_N
ClientSampleId :
PB150814BL

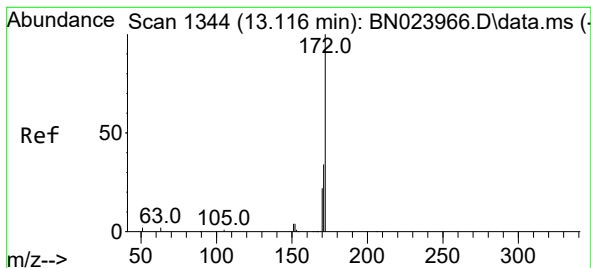
Tgt Ion:164 Resp: 5135
Ion Ratio Lower Upper
164 100
162 104.5 84.8 127.2
160 52.4 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.987 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

Tgt Ion:330 Resp: 628
Ion Ratio Lower Upper
330 100
332 95.5 77.7 116.5
141 40.9 26.6 39.8#





#15

2-Fluorobiphenyl

Concen: 0.436 ng

RT: 13.116 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN024027.D

Acq: 14 Feb 2023 17:25

Instrument :

BNA_N

ClientSampleId :

PB150814BL

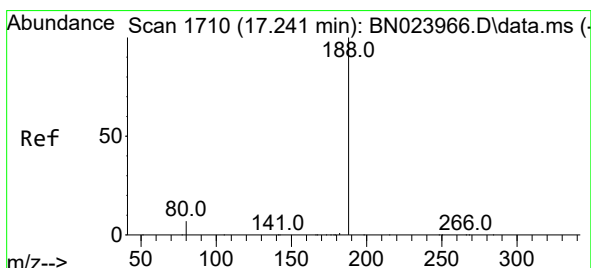
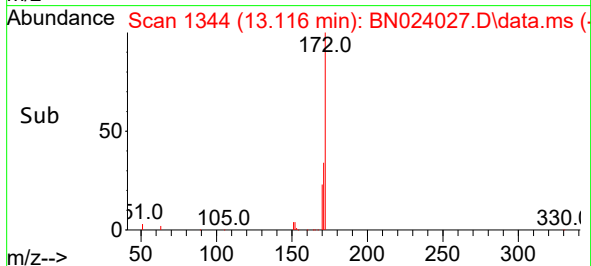
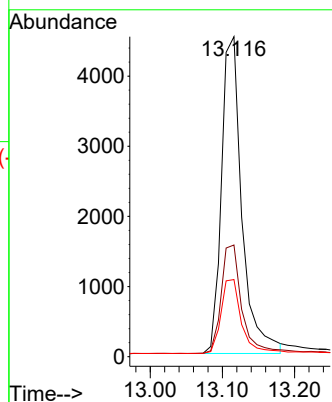
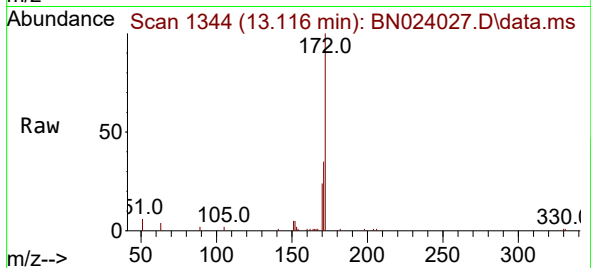
Tgt Ion:172 Resp: 8858

Ion Ratio Lower Upper

172 100

171 34.9 27.4 41.2

170 24.1 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 1710

Delta R.T. 0.012 min

Lab File: BN024027.D

Acq: 14 Feb 2023 17:25

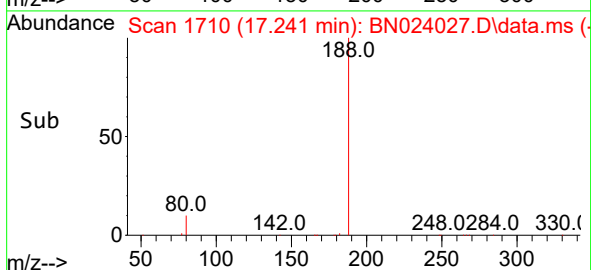
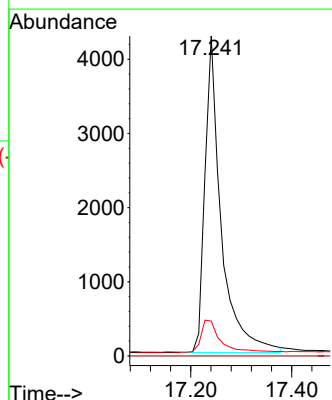
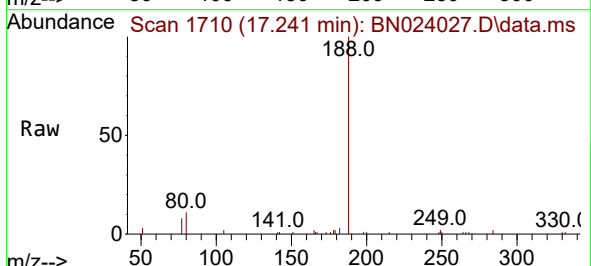
Tgt Ion:188 Resp: 9566

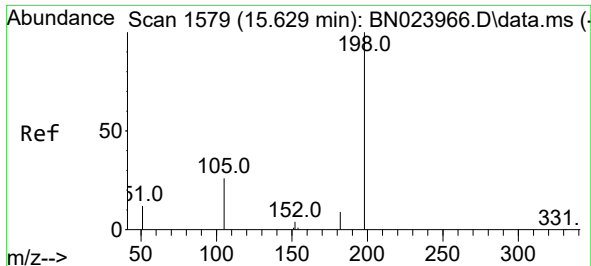
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 6.1 9.1#

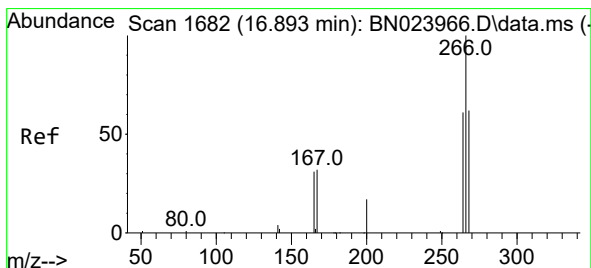
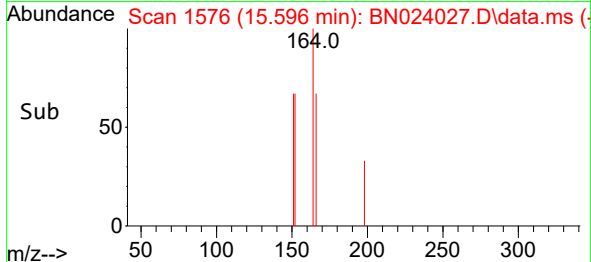
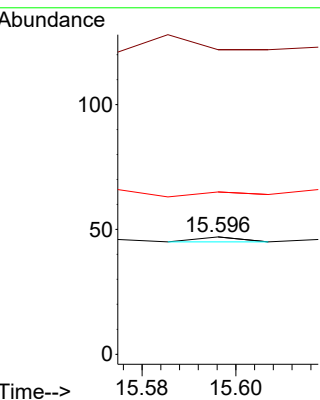
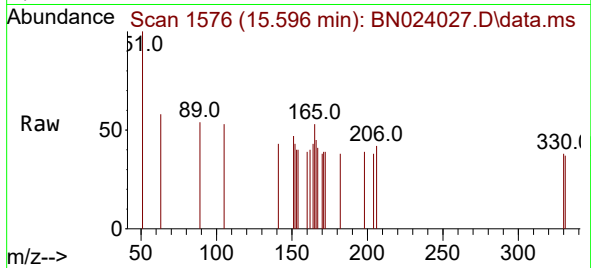




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.032 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

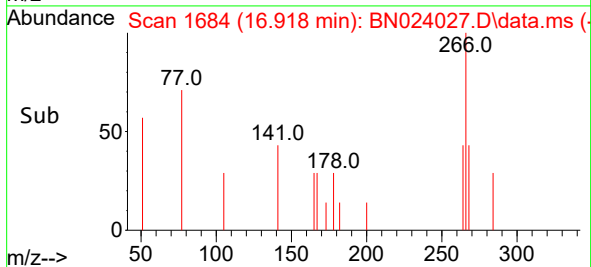
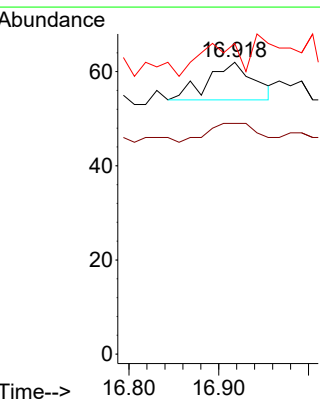
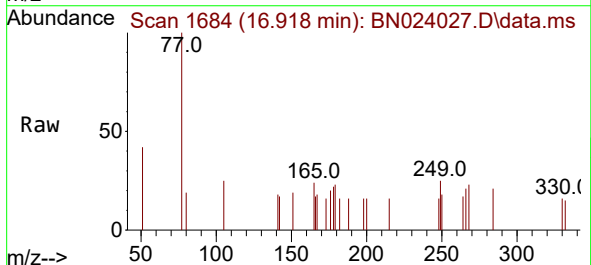
Instrument :
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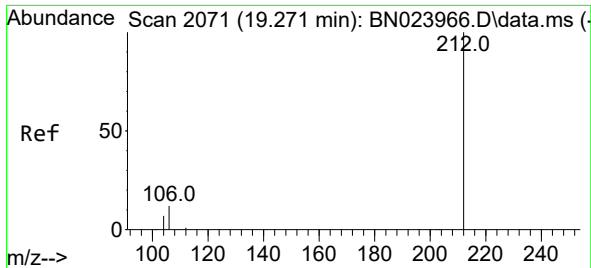
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 259.6 36.8 55.2#
105 138.3 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.176 ng
RT: 16.918 min Scan# 1684
Delta R.T. 0.025 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

Tgt Ion:266 Resp: 28
Ion Ratio Lower Upper
266 100
264 53.6 47.6 71.4
268 0.0 47.5 71.3#

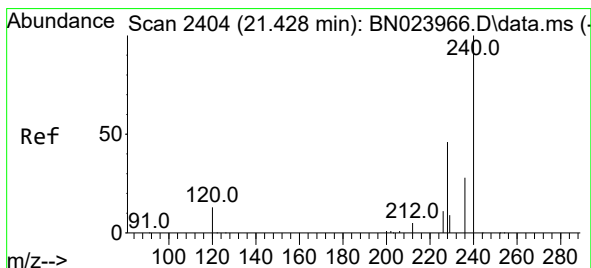
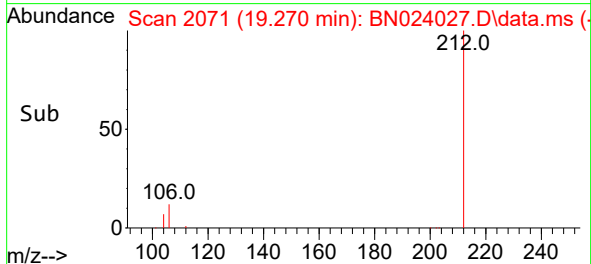
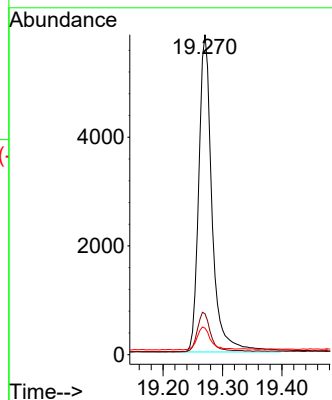
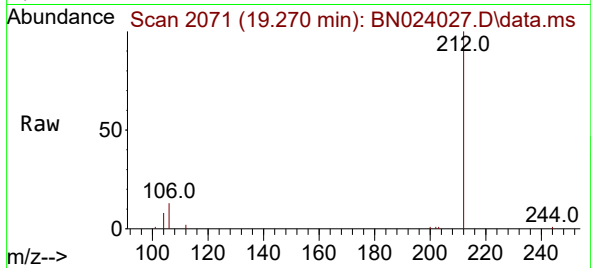




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.270 min Scan# 2071
Delta R.T. 0.004 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

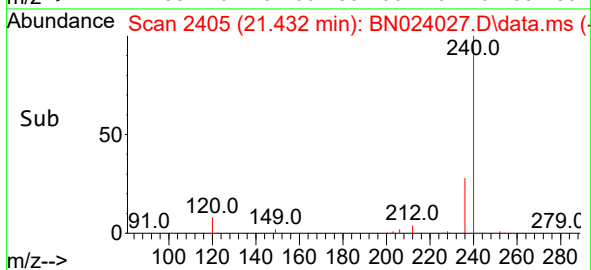
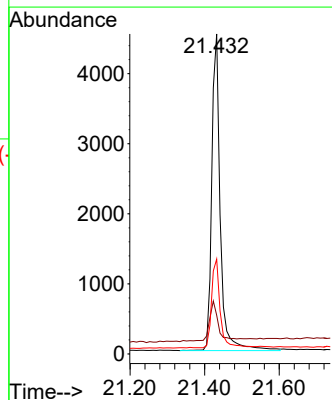
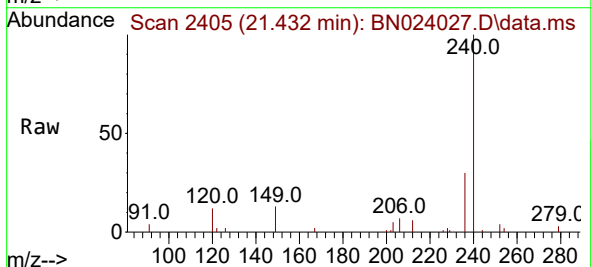
Instrument :
BNA_N
ClientSampleId :
PB150814BL

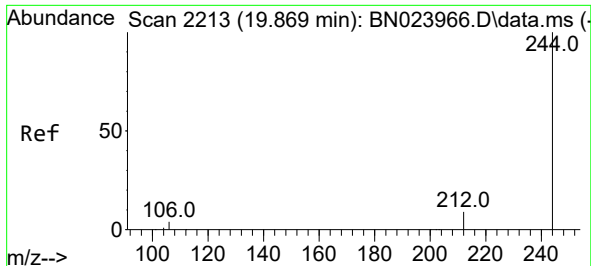
Tgt Ion:212 Resp: 9087
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.4 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.432 min Scan# 2405
Delta R.T. 0.004 min
Lab File: BN024027.D
Acq: 14 Feb 2023 17:25

Tgt Ion:240 Resp: 7085
Ion Ratio Lower Upper
240 100
120 12.1 11.4 17.0
236 29.7 23.2 34.8

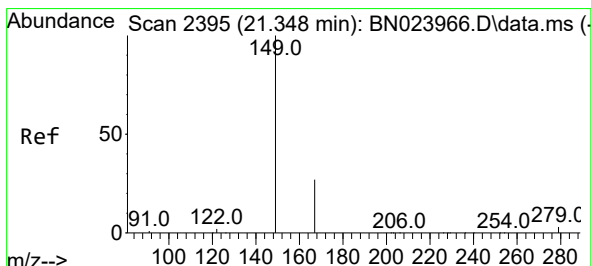
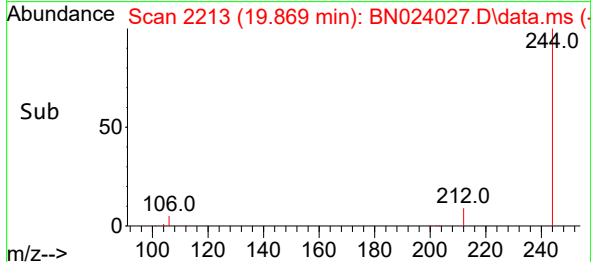
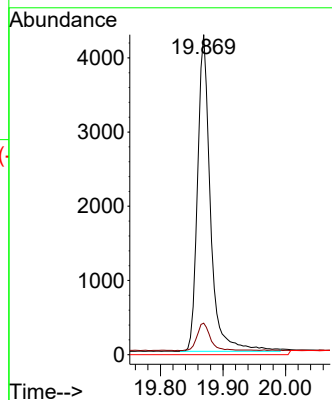
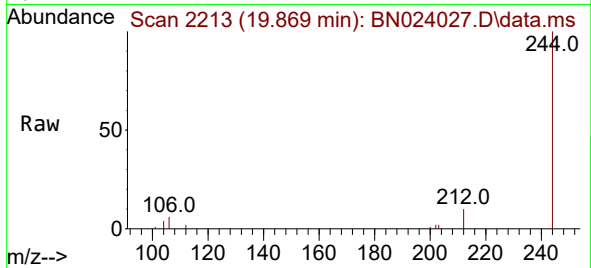




#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.869 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BN024027.D
 Acq: 14 Feb 2023 17:25

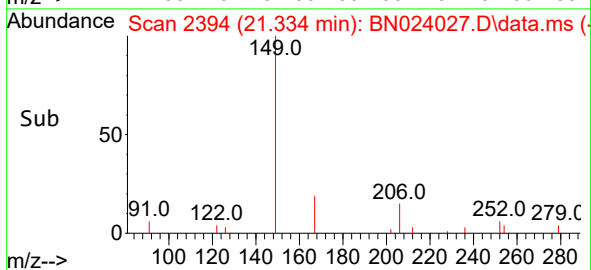
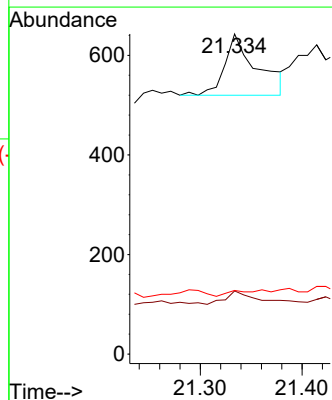
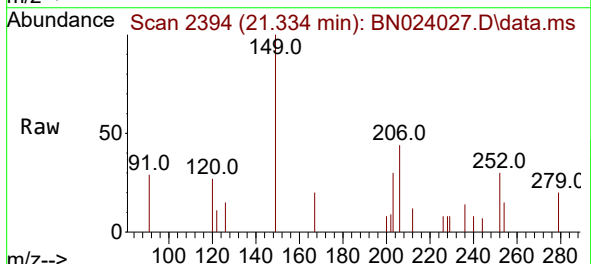
Instrument :
 BNA_N
 ClientSampleId :
 PB150814BL

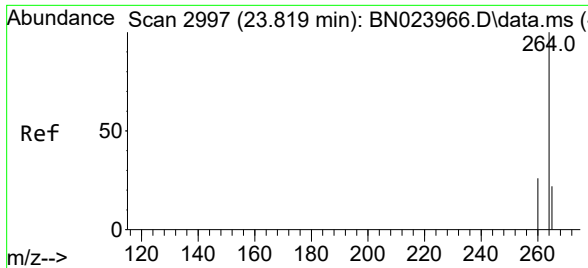
Tgt Ion:244 Resp: 6100
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.026 ng
 RT: 21.334 min Scan# 2394
 Delta R.T. -0.005 min
 Lab File: BN024027.D
 Acq: 14 Feb 2023 17:25

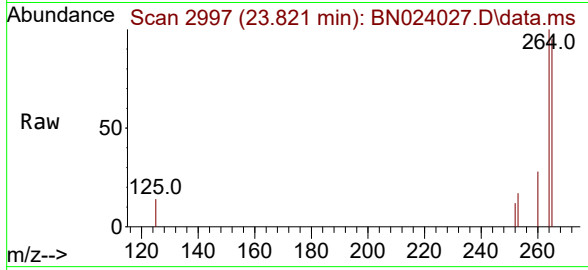
Tgt Ion:149 Resp: 269
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.1 31.7
 279 0.0 3.1 4.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.821 min Scan# 2997
 Delta R.T. 0.001 min
 Lab File: BN024027.D
 Acq: 14 Feb 2023 17:25

Instrument :
 BNA_N
 ClientSampleId :
 PB150814BL



Tgt Ion:264 Resp: 6244

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.4	32.0
265	94.7	41.4	62.0

