

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023977.D
 Acq On : 07 Feb 2023 19:01
 Operator : CG/JU
 Sample : 01421-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-558-560

Quant Time: Feb 08 02:12:44 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 08 01:53:47 2023
 Response via : Initial Calibration

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

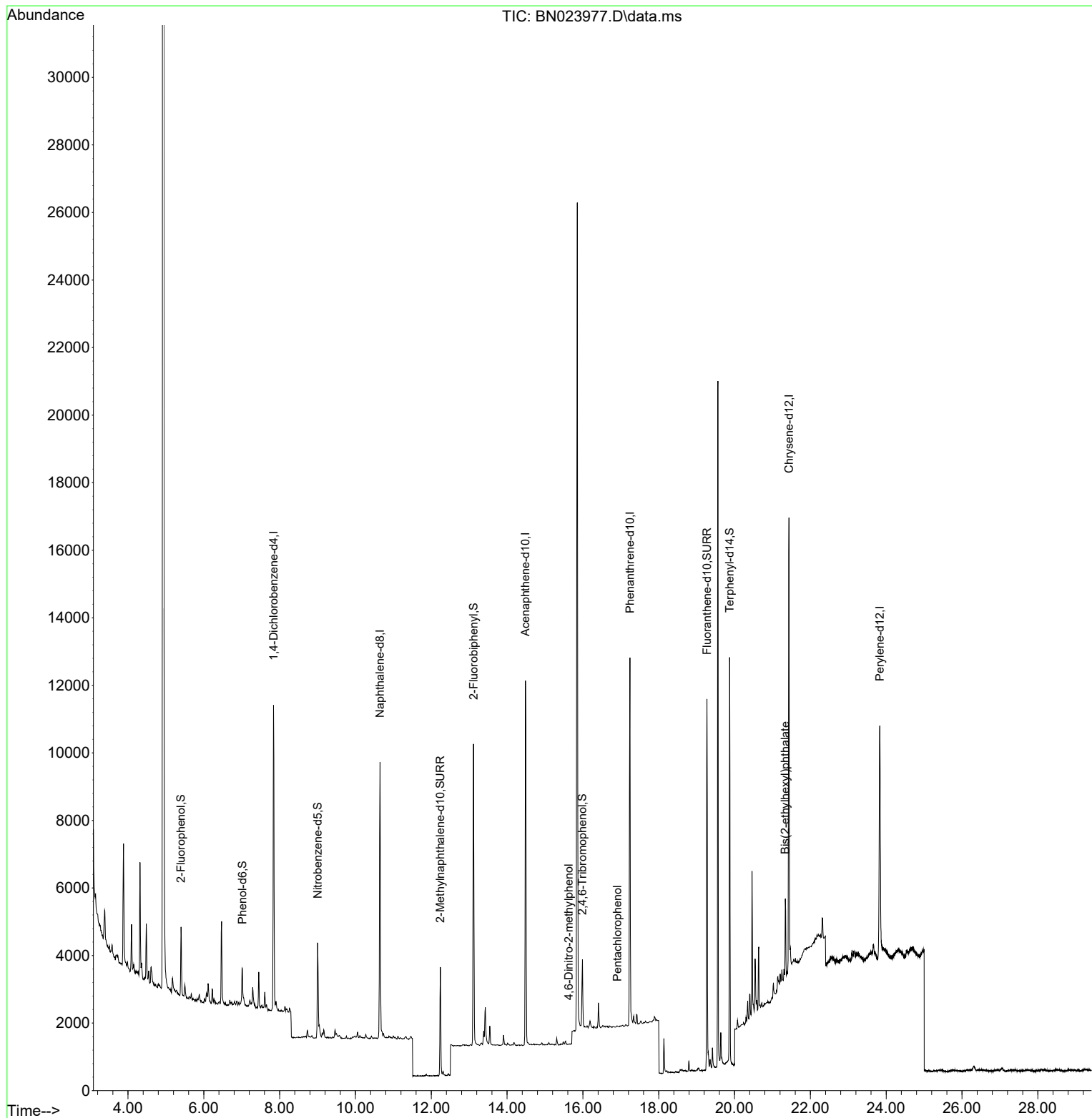
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4313	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10585	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6332	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	14441	0.400	ng	0.00
29) Chrysene-d12	21.437	240	13112	0.400	ng	# 0.00
35) Perylene-d12	23.831	264	10235	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1533	0.171	ng	0.00
5) Phenol-d6	7.017	99	1122	0.106	ng	0.00
8) Nitrobenzene-d5	9.003	82	2431	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4362	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1169	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7761	0.310	ng	0.00
27) Fluoranthene-d10	19.271	212	12397	0.354	ng	0.00
31) Terphenyl-d14	19.869	244	10527	0.430	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.193	ng	# 1
24) Pentachlorophenol	16.906	266	26	0.173	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.339	149	2292	0.120	ng	95

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

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Misc :
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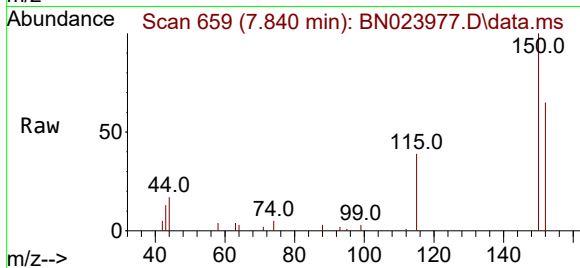
Quant Time: Feb 08 02:12:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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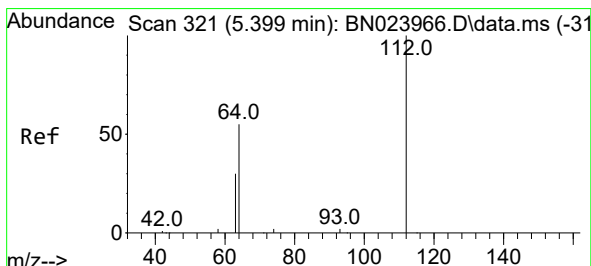
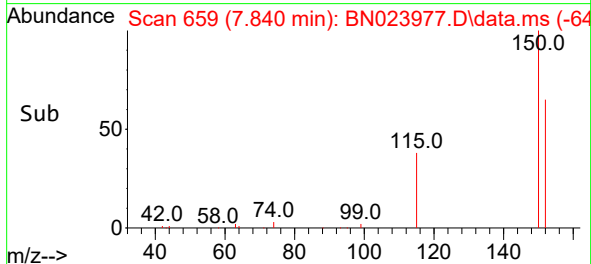
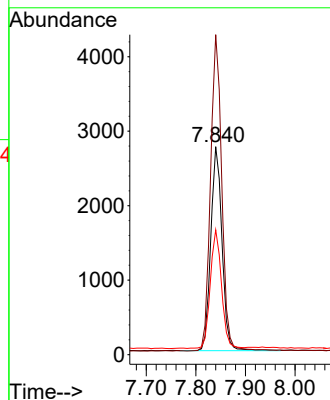
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 659
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-558-560



Tgt Ion:152 Resp: 4313

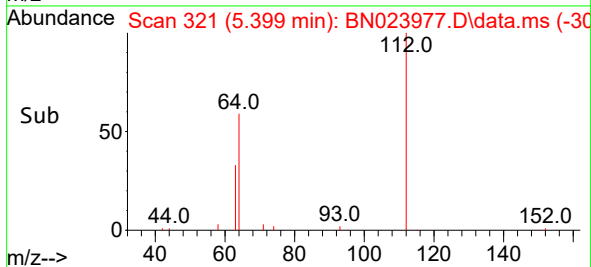
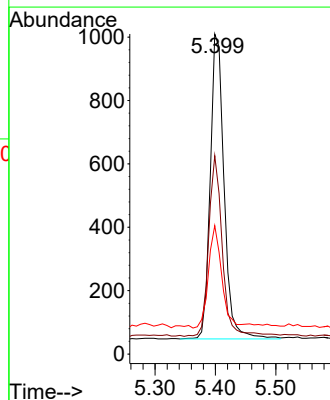
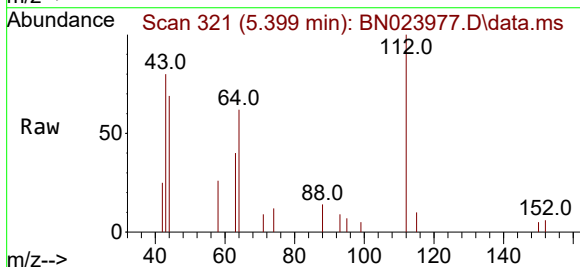
Ion	Ratio	Lower	Upper
152	100		
150	153.9	121.8	182.6
115	60.0	47.7	71.5

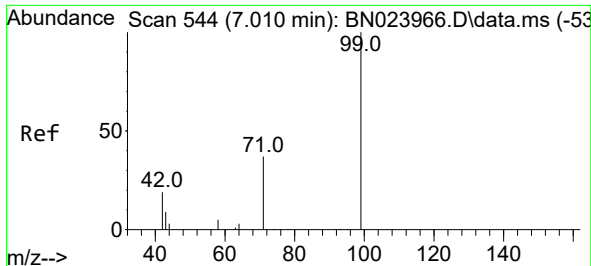


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion:112 Resp: 1533

Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.8	67.2
63	32.2	25.1	37.7

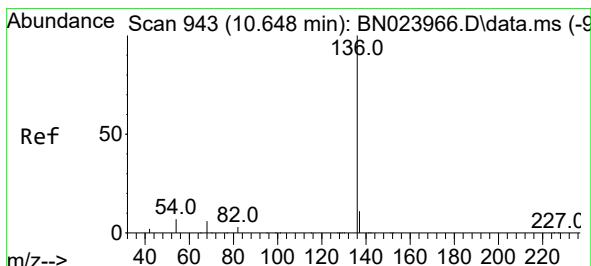
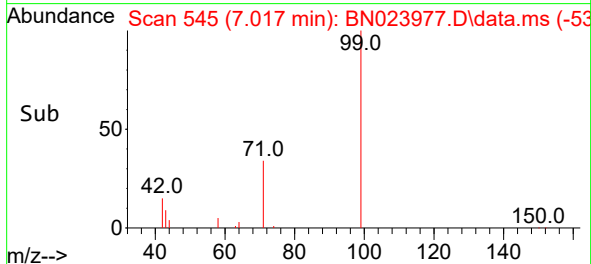
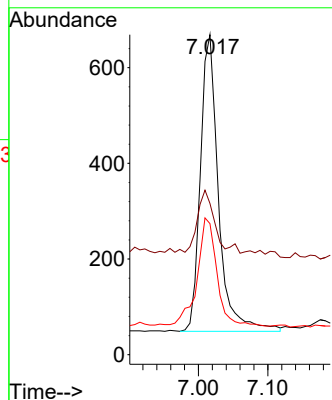
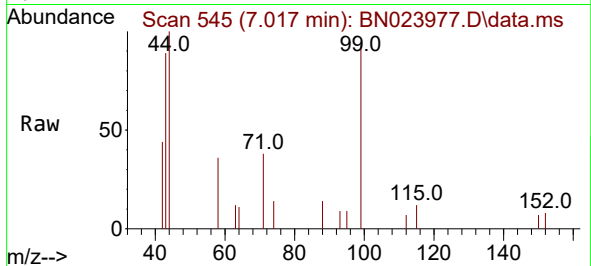




#5
Phenol-d6
Concen: 0.106 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

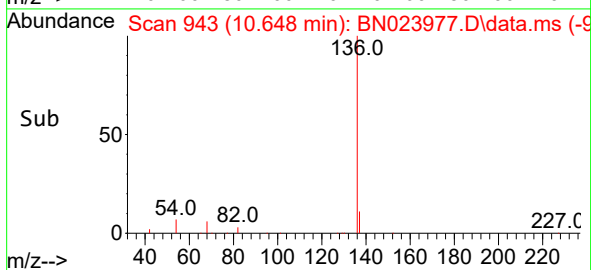
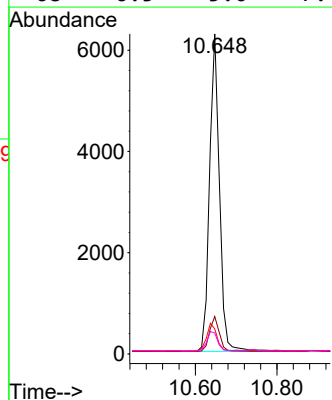
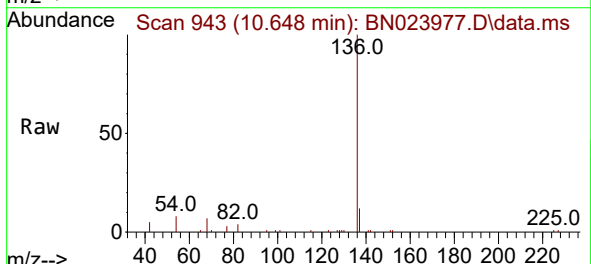
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-558-560

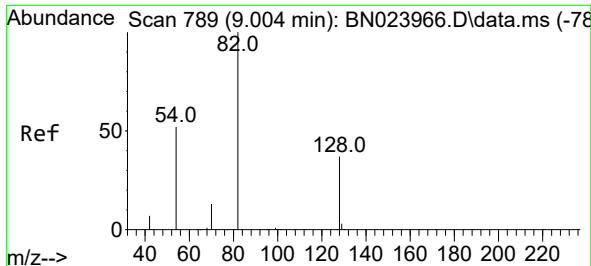
Tgt Ion:	99	Resp:	1122
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.0	25.6
71	40.0	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion:	136	Resp:	10585
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	7.8	5.8	8.8
68	6.5	5.0	7.4

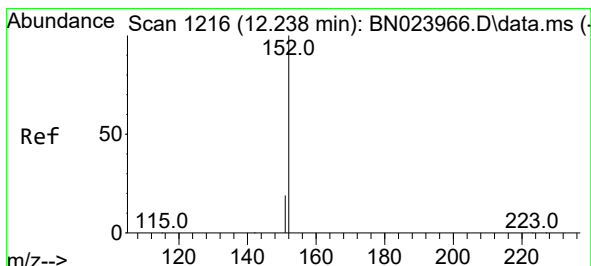
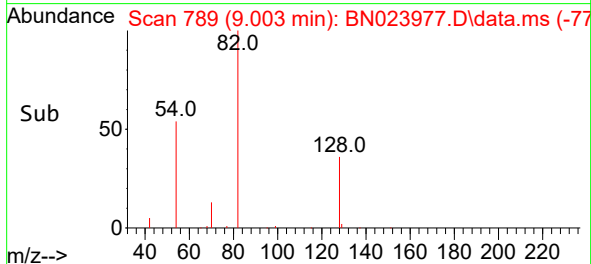
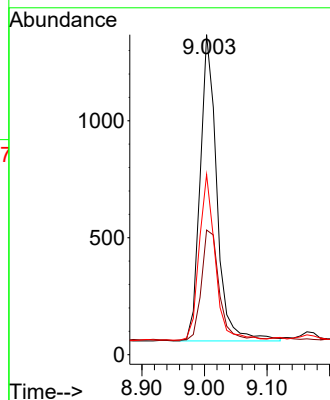
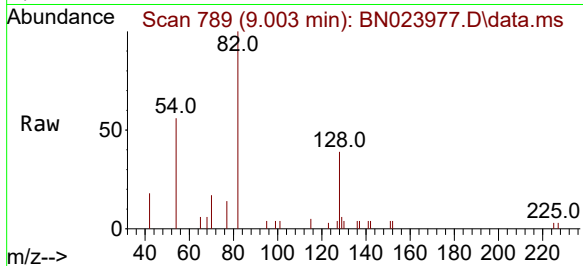




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

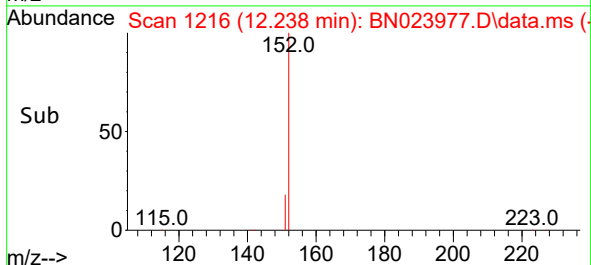
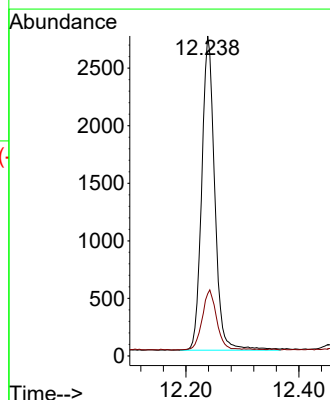
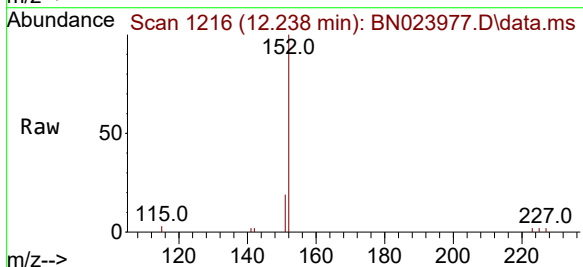
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-558-560

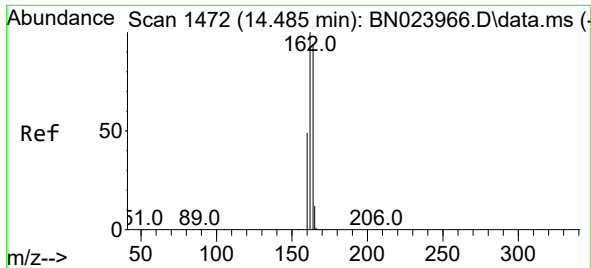
Tgt Ion: 82 Resp: 2431
Ion Ratio Lower Upper
82 100
128 39.0 31.5 47.3
54 56.3 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion: 152 Resp: 4362
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8

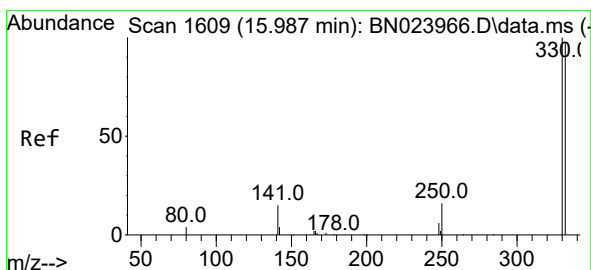
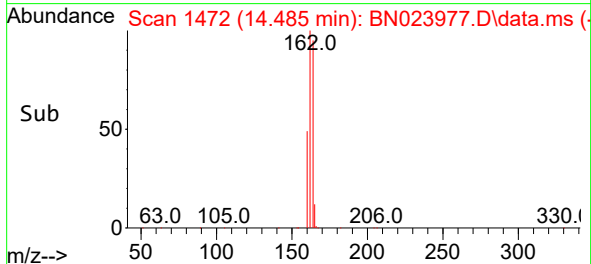
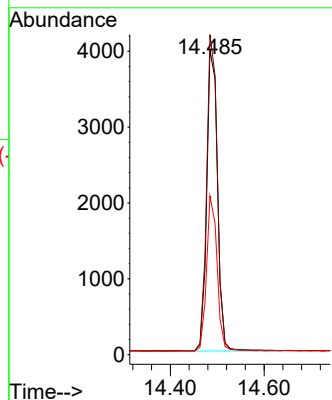
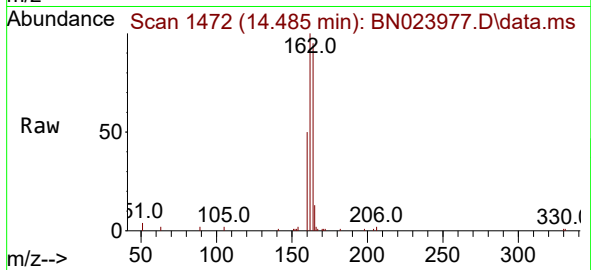




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

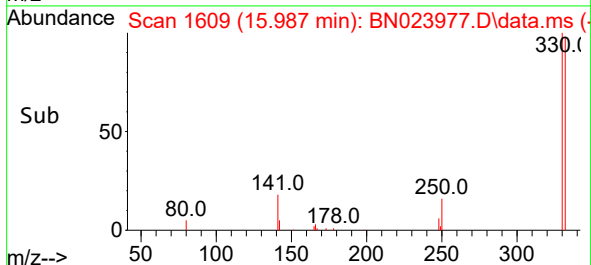
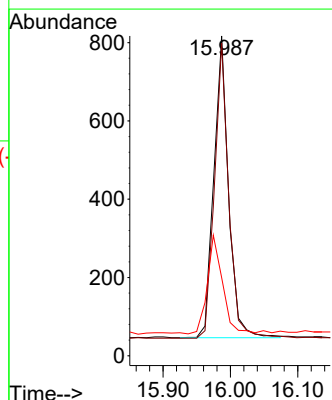
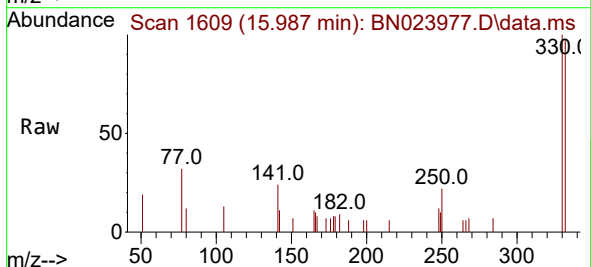
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-558-560

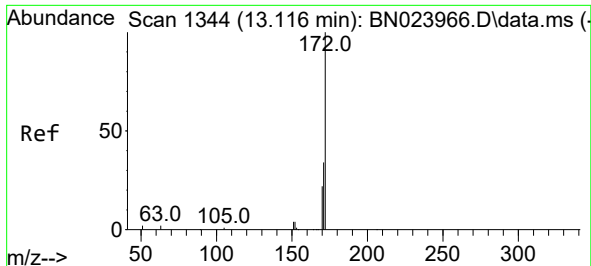
Tgt Ion:164 Resp: 6332
Ion Ratio Lower Upper
164 100
162 105.1 84.8 127.2
160 52.1 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.987 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion:330 Resp: 1169
Ion Ratio Lower Upper
330 100
332 95.2 77.7 116.5
141 33.8 26.6 39.8

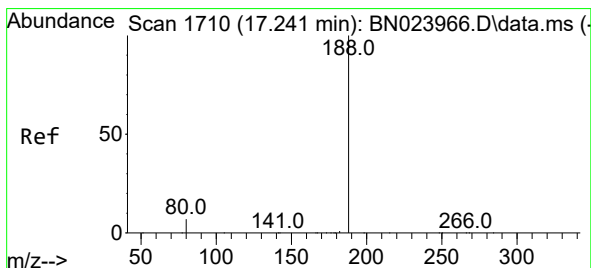
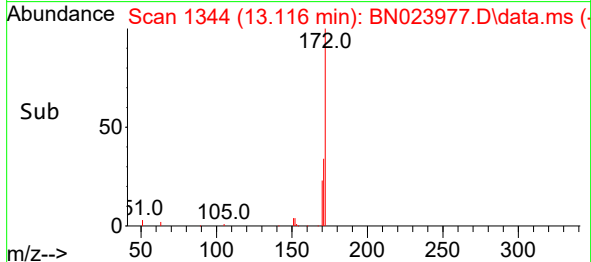
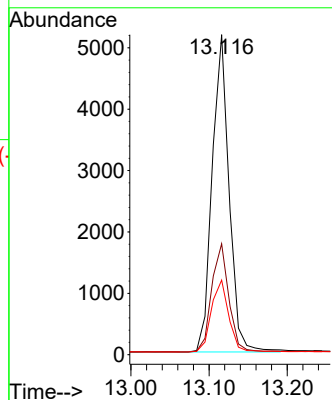
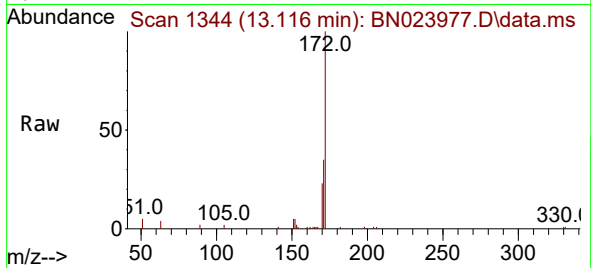




#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

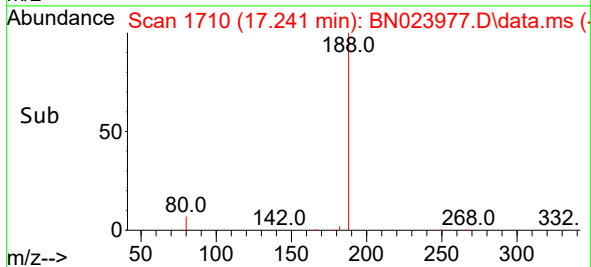
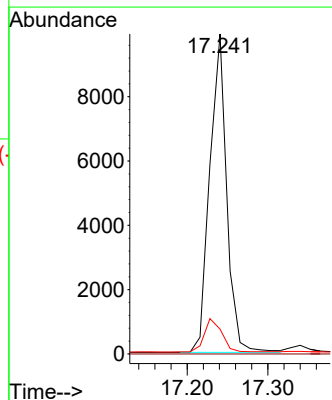
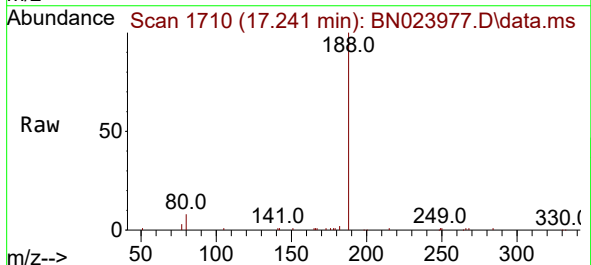
Instrument :
BNA_N
ClientSampleId :
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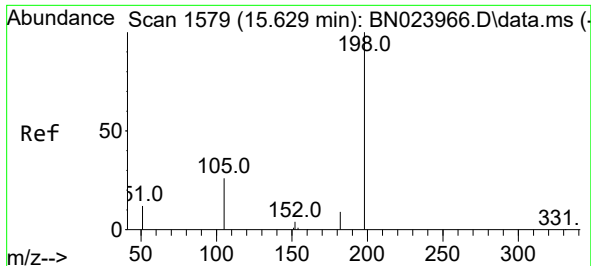
Tgt Ion:172 Resp: 7761
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.3 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion:188 Resp: 14441
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 6.1 9.1

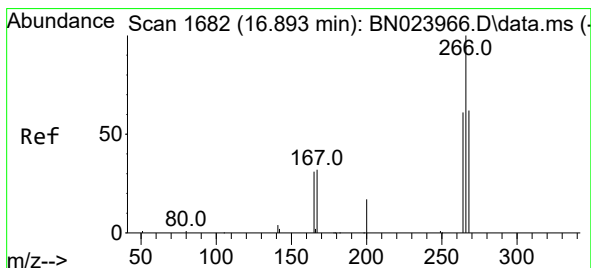
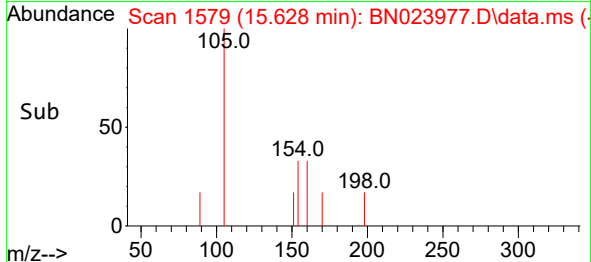
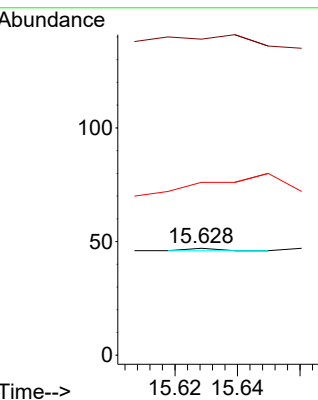
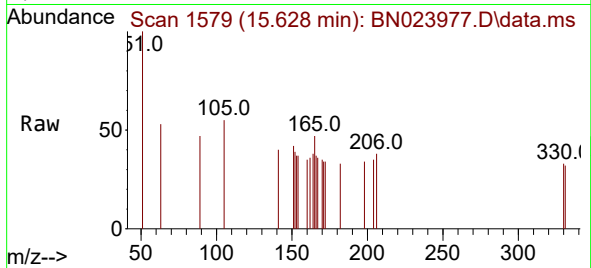




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

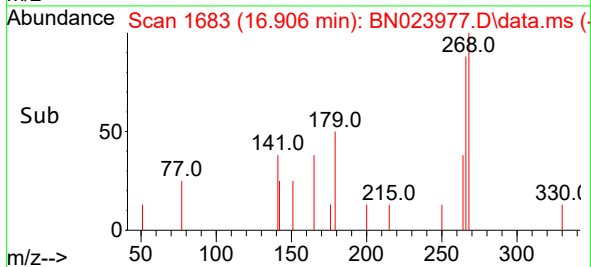
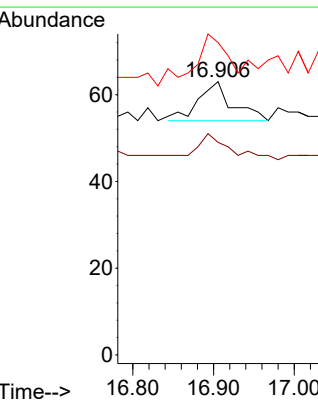
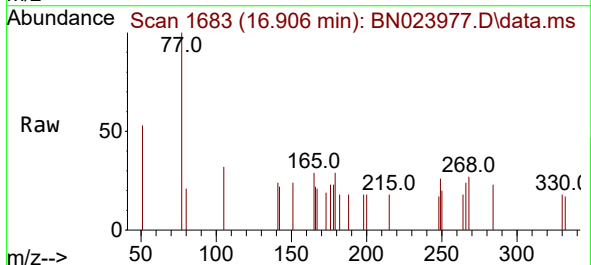
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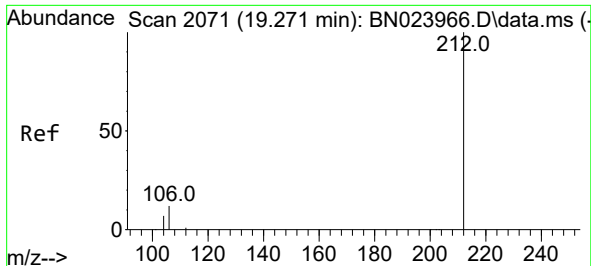
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 295.7 36.8 55.2#
105 161.7 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.173 ng
RT: 16.906 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion:266 Resp: 26
Ion Ratio Lower Upper
266 100
264 61.5 47.6 71.4
268 130.8 47.5 71.3#

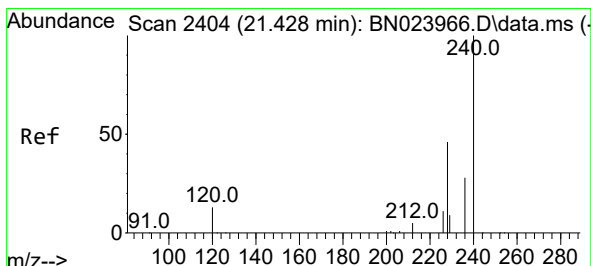
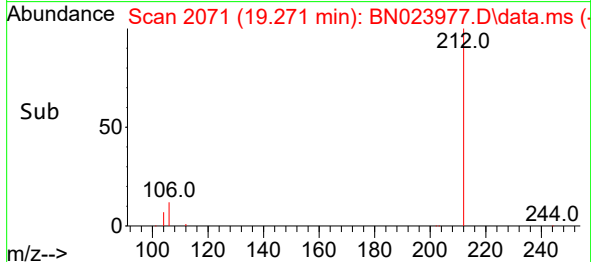
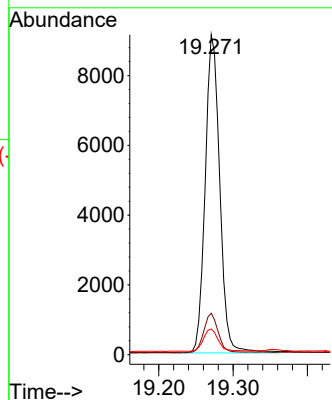
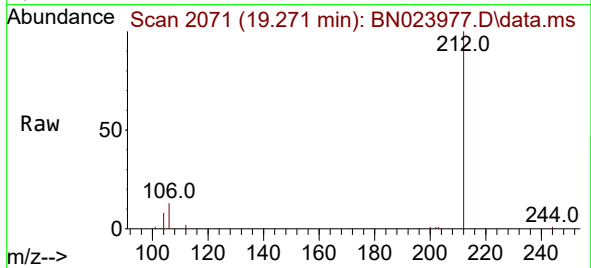




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.271 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

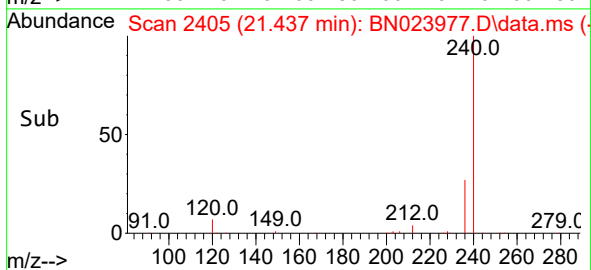
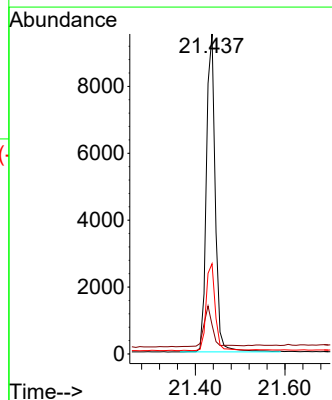
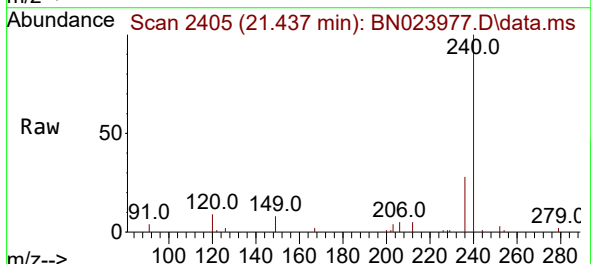
Instrument :
BNA_N
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BP-VPB-RW10-GW-558-560

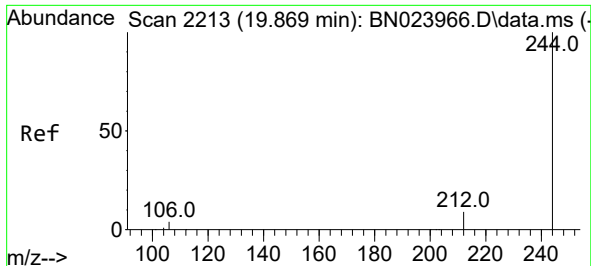
Tgt Ion:212 Resp: 12397
Ion Ratio Lower Upper
212 100
106 12.3 9.2 13.8
104 7.2 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.437 min Scan# 2405
Delta R.T. 0.009 min
Lab File: BN023977.D
Acq: 07 Feb 2023 19:01

Tgt Ion:240 Resp: 13112
Ion Ratio Lower Upper
240 100
120 9.1 11.4 17.0#
236 28.2 23.2 34.8

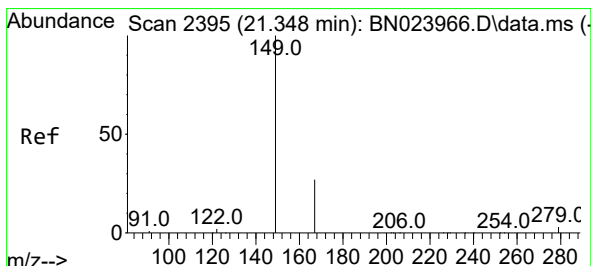
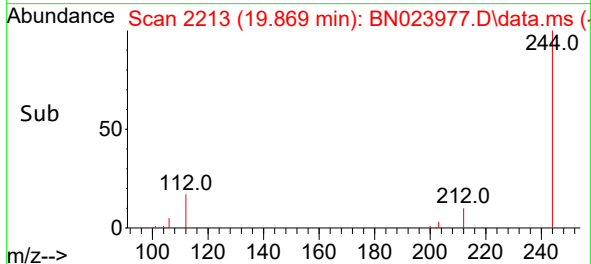
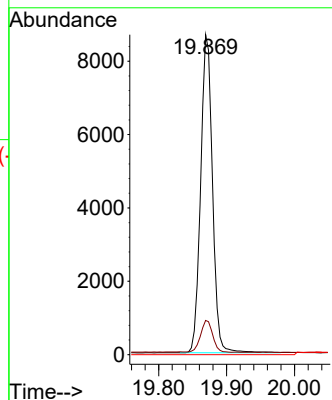
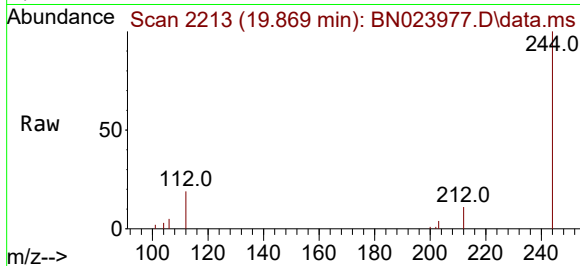




#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.869 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN023977.D
 Acq: 07 Feb 2023 19:01

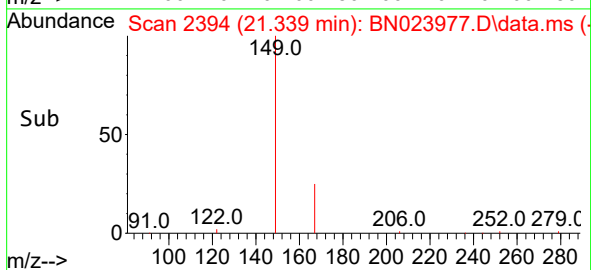
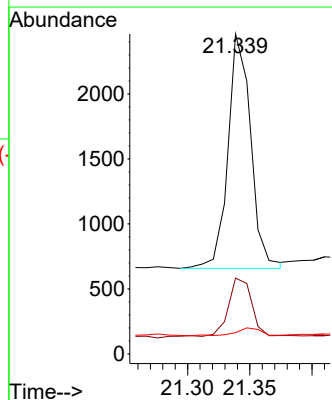
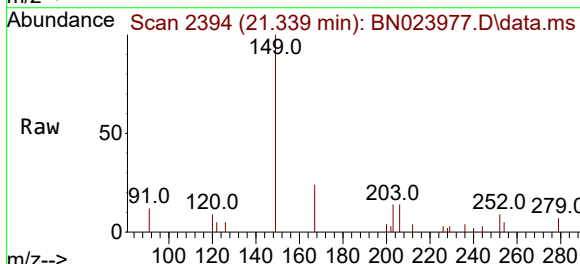
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-558-560

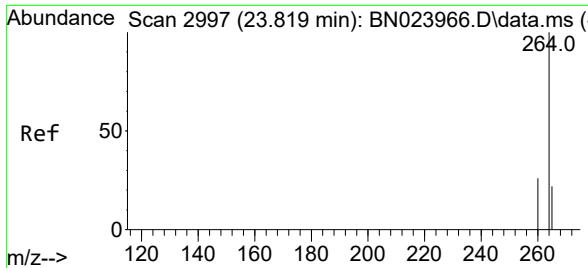
Tgt Ion:244 Resp: 10527
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.339 min Scan# 2394
 Delta R.T. -0.009 min
 Lab File: BN023977.D
 Acq: 07 Feb 2023 19:01

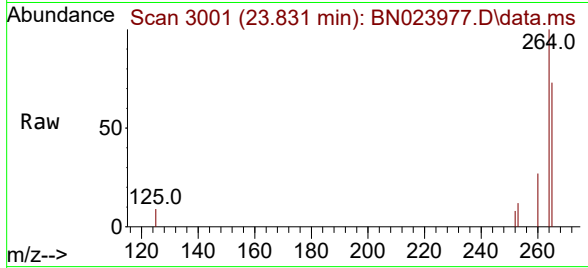
Tgt Ion:149 Resp: 2292
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.1 31.7
 279 3.6 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.831 min Scan# 30
 Delta R.T. 0.012 min
 Lab File: BN023977.D
 Acq: 07 Feb 2023 19:01

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-558-560



Tgt Ion:264 Resp: 10235
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.4 32.0
 265 72.7 41.4 62.0#

