

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025638.D
 Acq On : 27 May 2023 09:52
 Operator : CG/JU
 Sample : 02880-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20230518

Quant Time: May 29 00:31:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

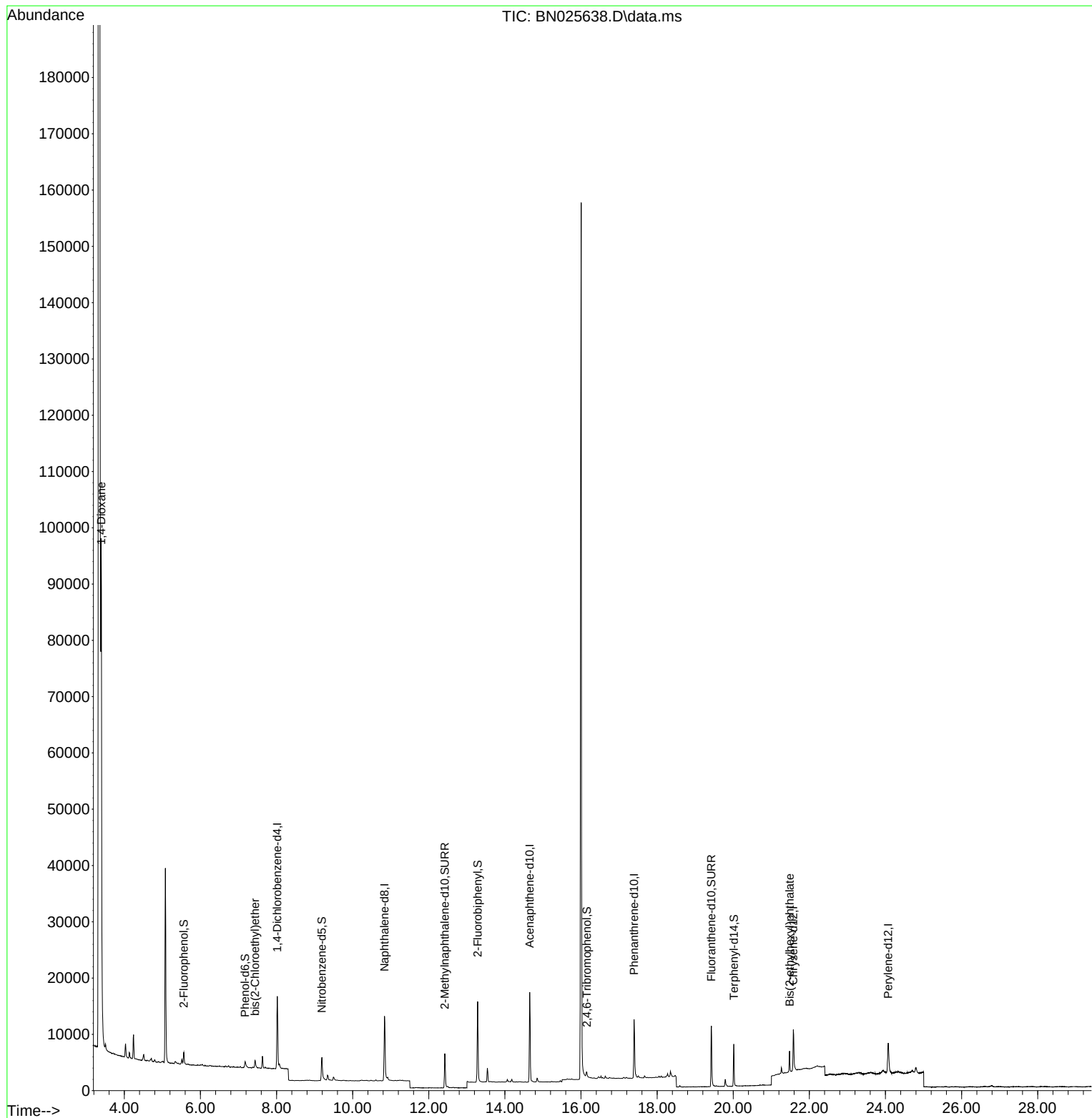
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6657	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17639	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	9155	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	16193	0.400	ng	0.00
29) Chrysene-d12	21.578	240	8772	0.400	ng	0.00
35) Perylene-d12	24.072	264	9253	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2011	0.118	ng	0.00
5) Phenol-d6	7.174	99	1268	0.062	ng	0.00
8) Nitrobenzene-d5	9.191	82	4504	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	9161	0.364	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	623	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12926	0.342	ng	0.00
27) Fluoranthene-d10	19.425	212	13088	0.357	ng	0.00
31) Terphenyl-d14	20.015	244	7594	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	37058	4.807	ng	98
6) bis(2-Chloroethyl)ether	7.434	93	1044	0.050	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.480	149	3677	0.185	ng	97

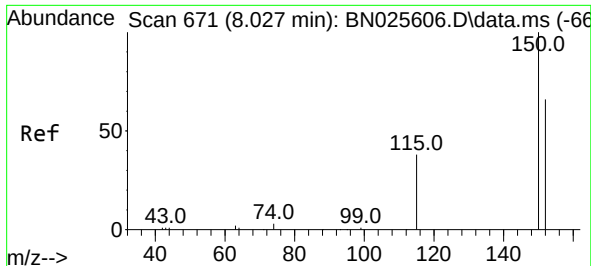
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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ALS Vial : 34 Sample Multiplier: 1

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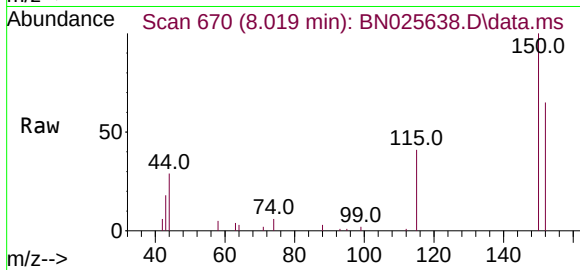
Quant Time: May 29 00:31:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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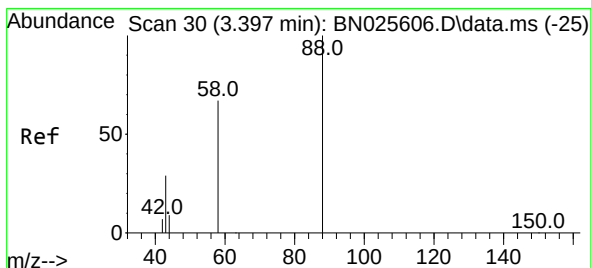
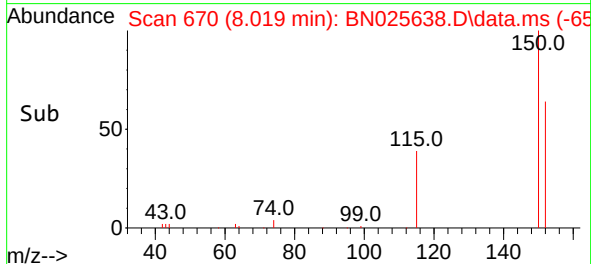
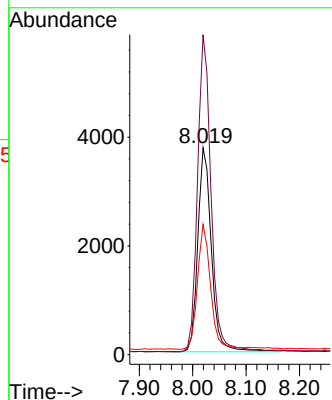


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.019 min Scan# 6
 Delta R.T. -0.008 min
 Lab File: BN025638.D
 Acq: 27 May 2023 09:52

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20230518

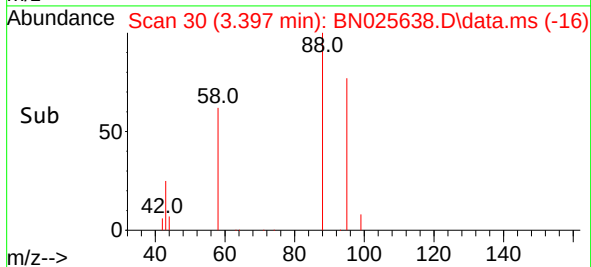
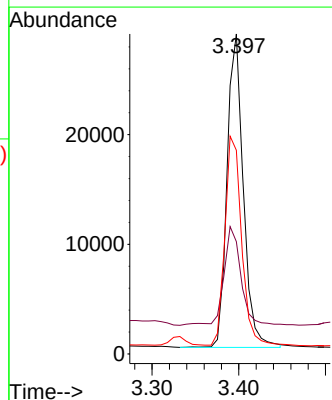
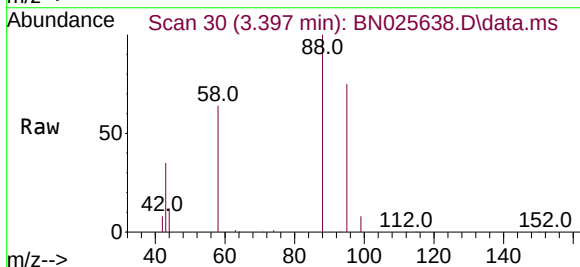


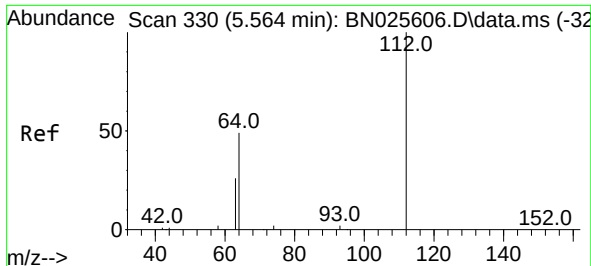
Tgt Ion:152 Resp: 6657
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.0 181.6
 115 63.0 48.5 72.7



#2
 1,4-Dioxane
 Concen: 4.807 ng
 RT: 3.397 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN025638.D
 Acq: 27 May 2023 09:52

Tgt Ion: 88 Resp: 37058
 Ion Ratio Lower Upper
 88 100
 43 32.8 26.5 39.7
 58 68.2 56.8 85.2

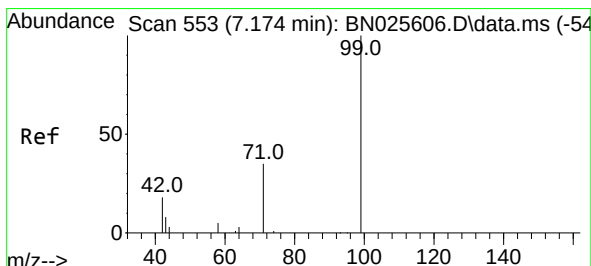
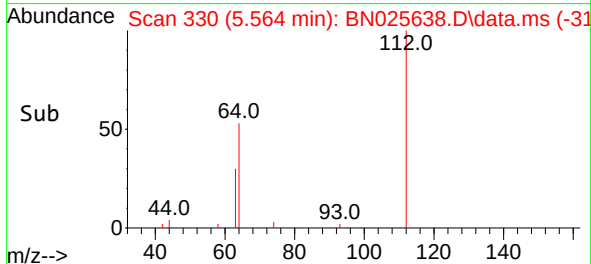
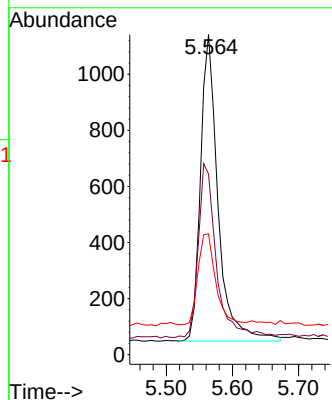
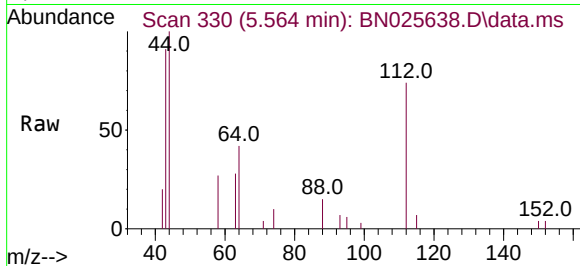




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.564 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

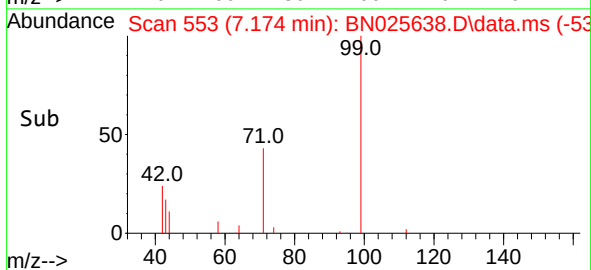
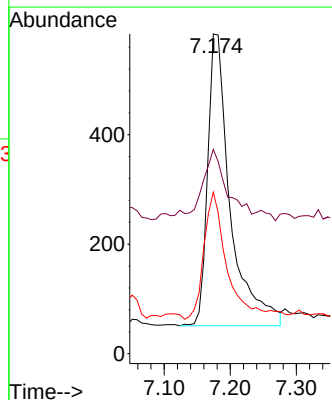
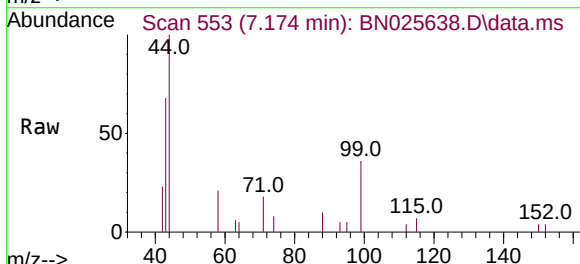
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ClientSampleId :
RE105D2-20230518

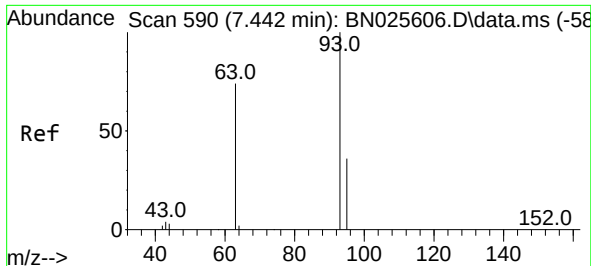
Tgt Ion:112 Resp: 2011
Ion Ratio Lower Upper
112 100
64 58.4 45.7 68.5
63 30.3 26.2 39.2



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Tgt Ion: 99 Resp: 1268
Ion Ratio Lower Upper
99 100
42 23.1 17.1 25.7
71 45.6 29.3 43.9#

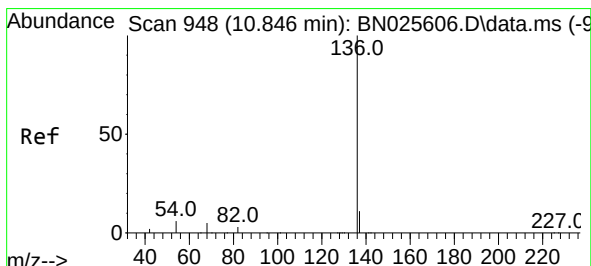
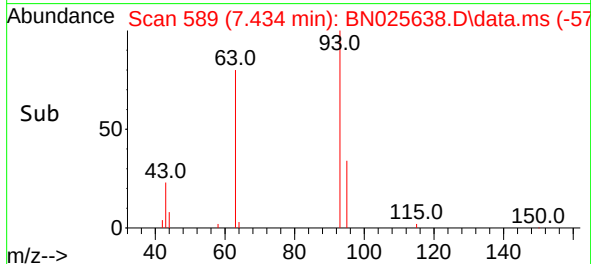
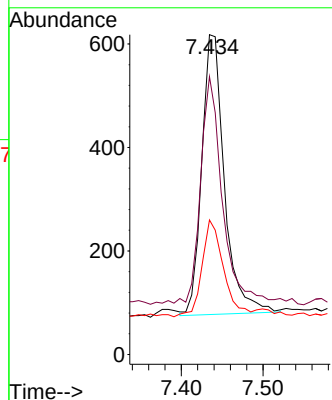
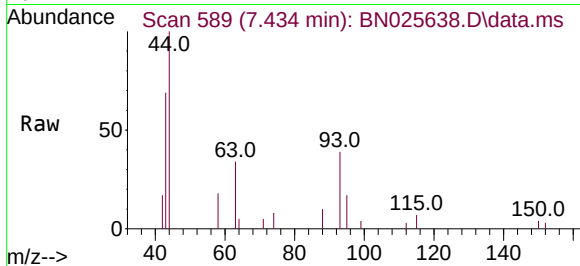




#6
bis(2-Chloroethyl)ether
Concen: 0.050 ng
RT: 7.434 min Scan# 590
Delta R.T. -0.008 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

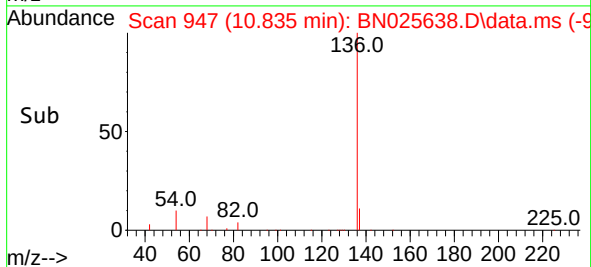
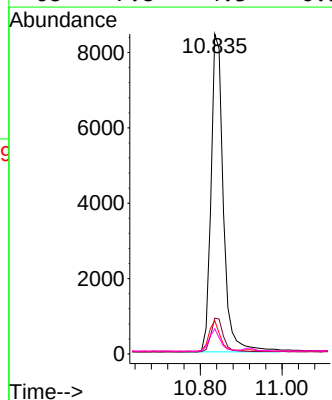
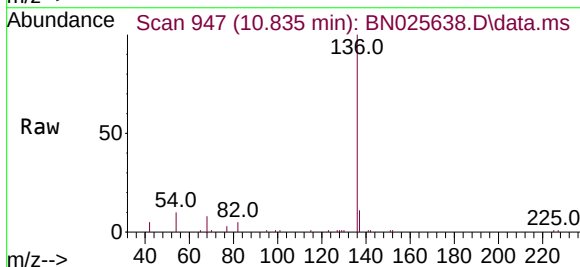
Instrument :
BNA_N
ClientSampleId :
RE105D2-20230518

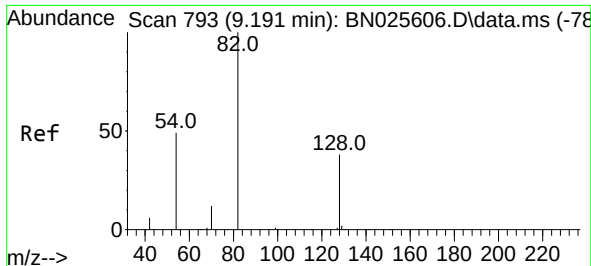
Tgt Ion: 93 Resp: 1044
Ion Ratio Lower Upper
93 100
63 78.8 49.1 73.7#
95 32.8 22.6 33.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Tgt Ion: 136 Resp: 17639
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.4 5.4 8.0#
68 7.8 4.3 6.5#

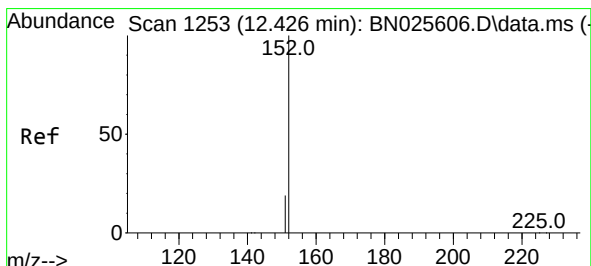
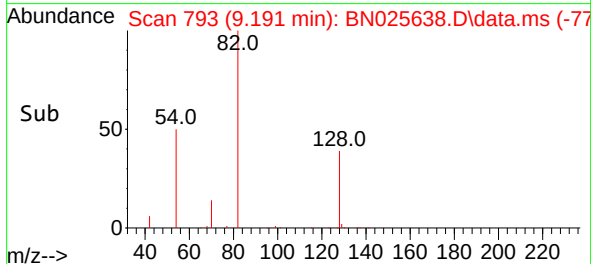
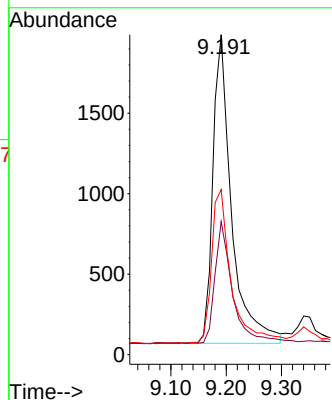
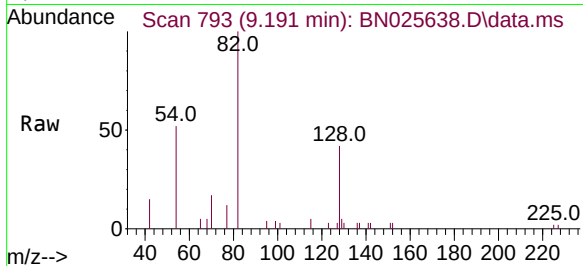




#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

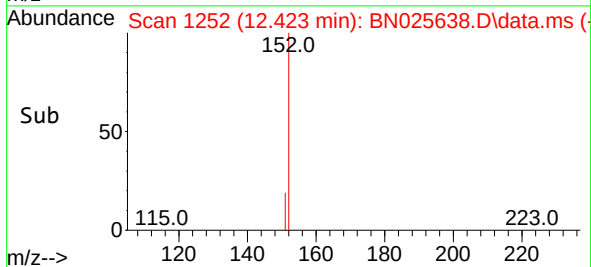
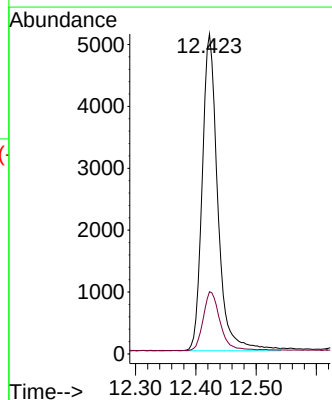
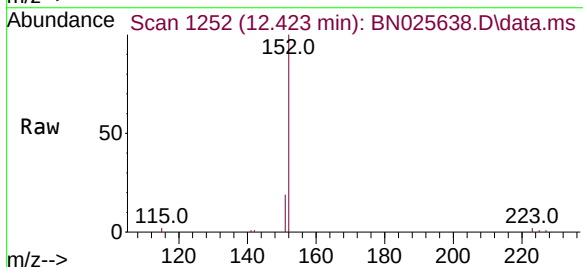
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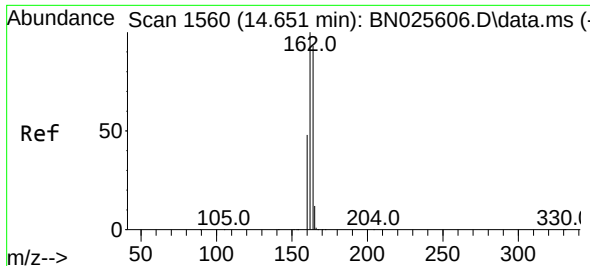
Tgt Ion: 82 Resp: 4504
Ion Ratio Lower Upper
82 100
128 41.6 32.5 48.7
54 51.6 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Tgt Ion: 152 Resp: 9161
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

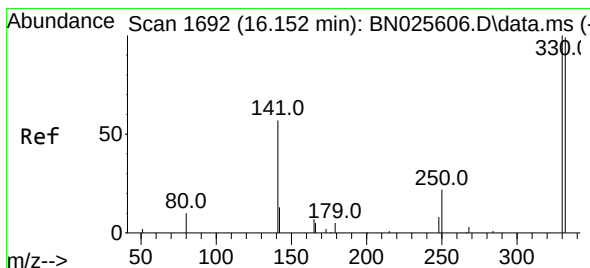
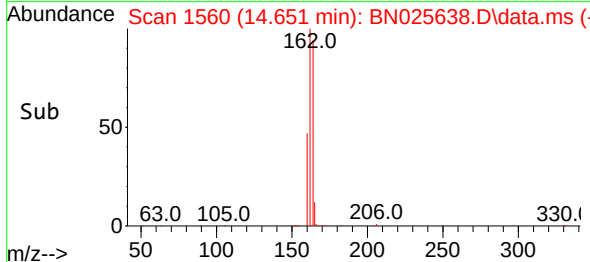
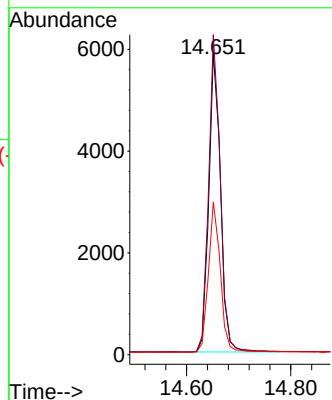
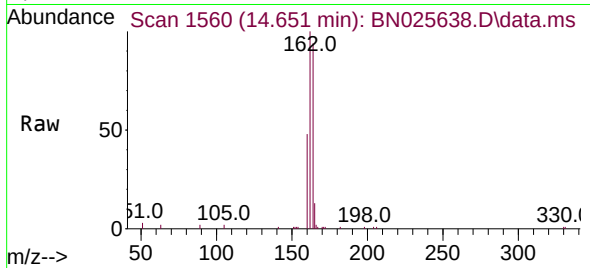




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

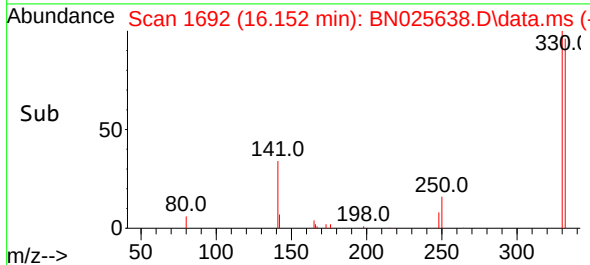
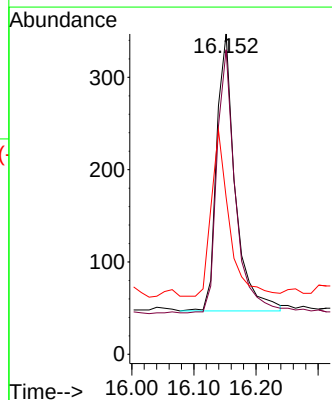
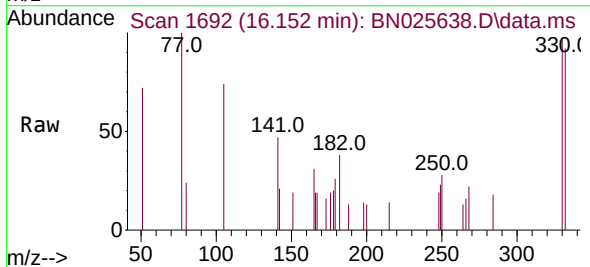
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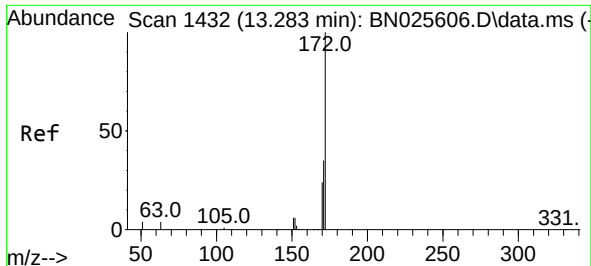
Tgt Ion:164 Resp: 9155
Ion Ratio Lower Upper
164 100
162 106.1 86.4 129.6
160 50.7 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Tgt Ion:330 Resp: 623
Ion Ratio Lower Upper
330 100
332 94.1 80.0 120.0
141 58.1 45.8 68.6

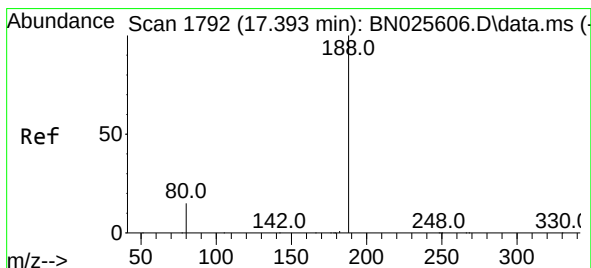
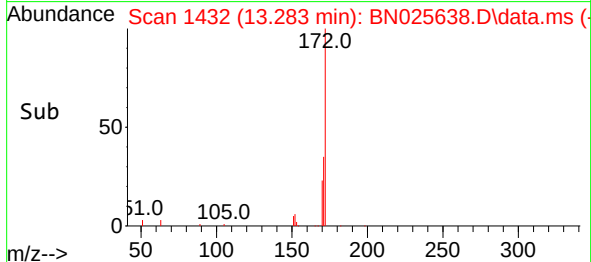
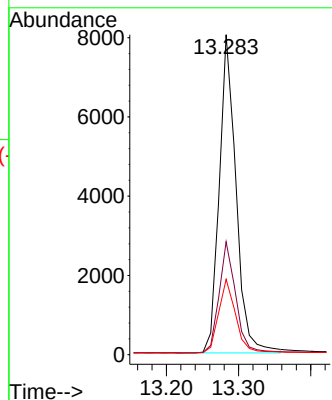
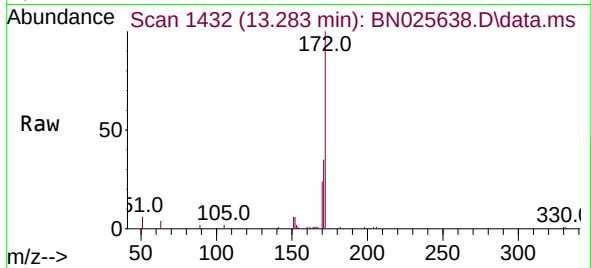




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

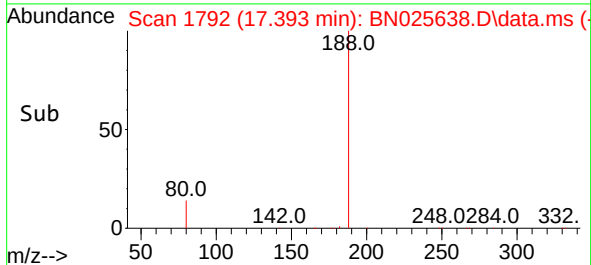
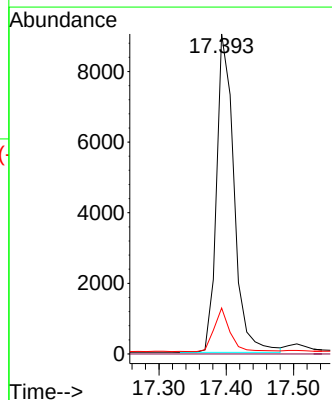
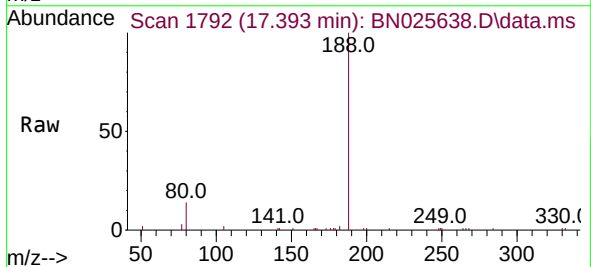
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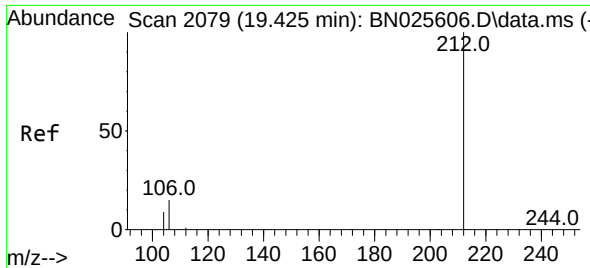
Tgt Ion:172 Resp: 12926
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.5 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Tgt Ion:188 Resp: 16193
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 12.2 18.2

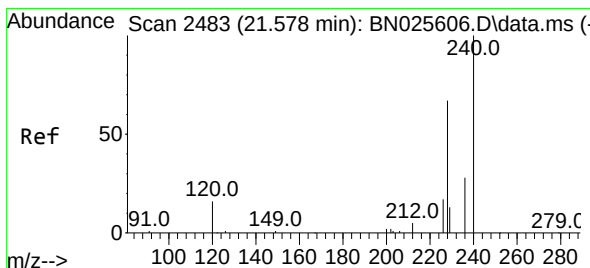
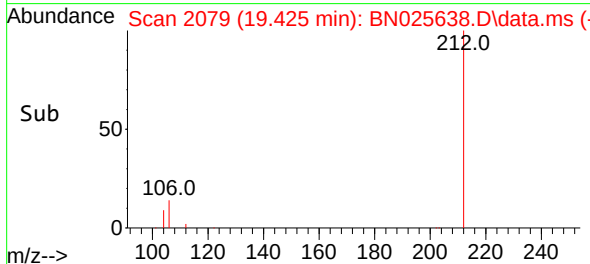
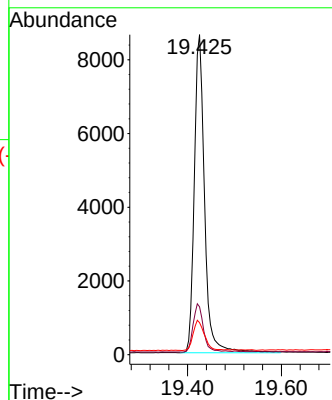
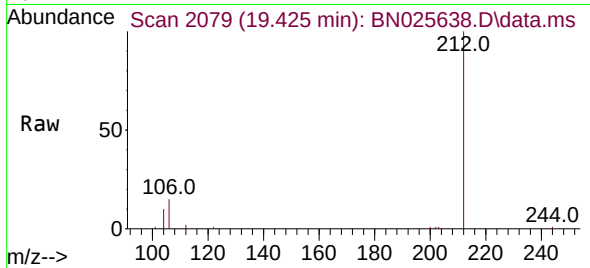




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

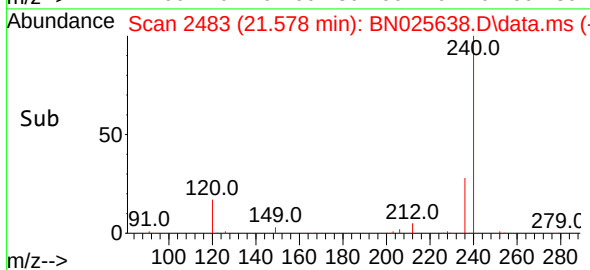
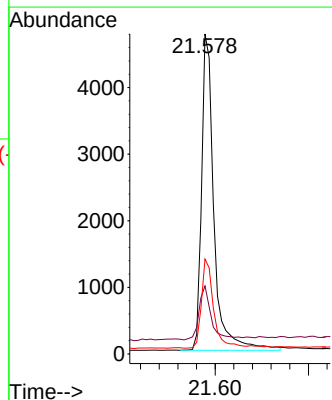
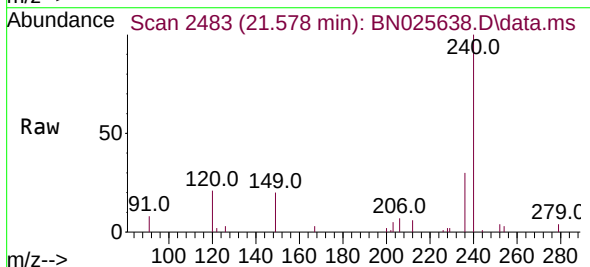
Instrument :
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RE105D2-20230518

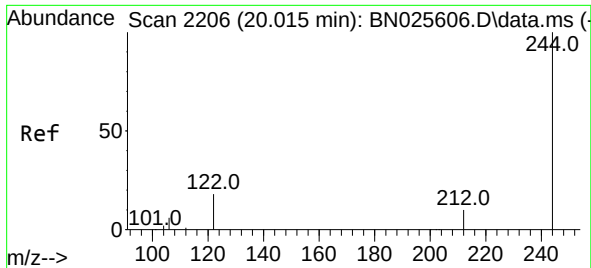
Tgt Ion:212 Resp: 13088
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 10.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Tgt Ion:240 Resp: 8772
Ion Ratio Lower Upper
240 100
120 21.3 15.4 23.0
236 29.7 23.2 34.8

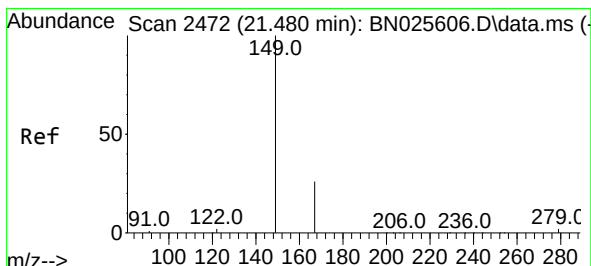
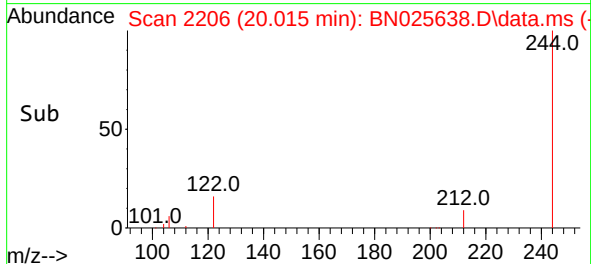
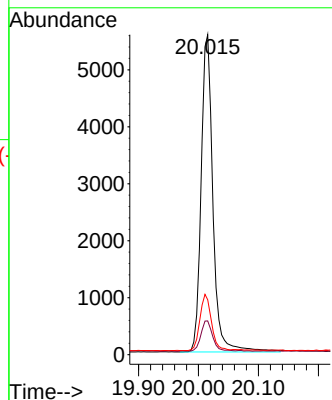
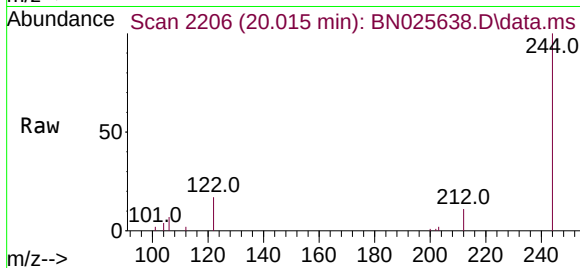




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 20.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025638.D
 Acq: 27 May 2023 09:52

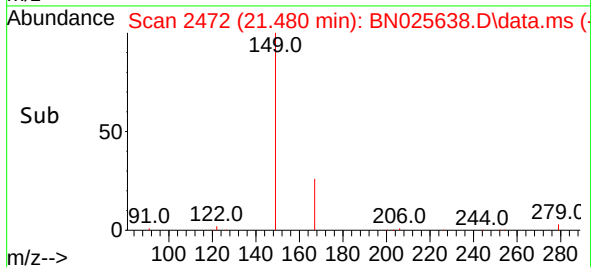
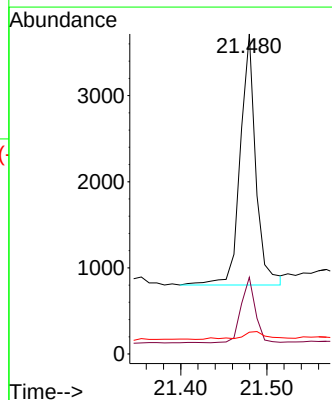
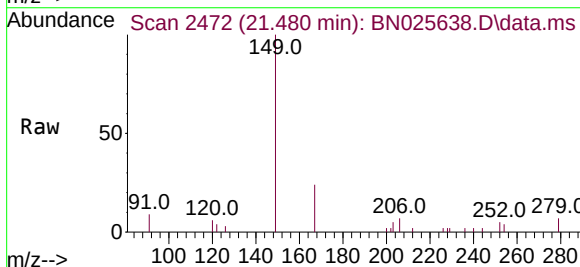
Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20230518

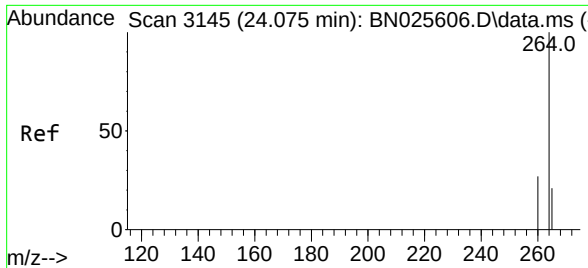
Tgt Ion:244 Resp: 7594
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.5 12.7
 122 17.1 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.185 ng
 RT: 21.480 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN025638.D
 Acq: 27 May 2023 09:52

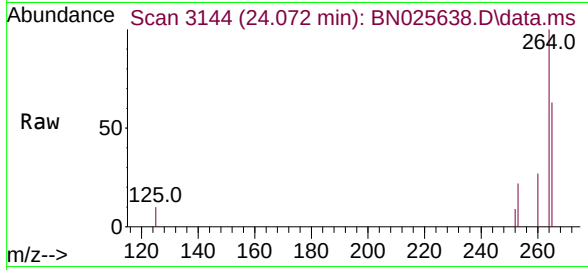
Tgt Ion:149 Resp: 3677
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.4 30.6
 279 3.8 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.072 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN025638.D
Acq: 27 May 2023 09:52

Instrument :
BNA_N
ClientSampleId :
RE105D2-20230518



Tgt Ion:264 Resp: 9253

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.3	33.5
265	62.9	54.3	81.5

