

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024322.D
 Acq On : 16 Mar 2023 21:49
 Operator : CG/JU
 Sample : 01843-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20230306

Quant Time: Mar 17 04:44:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

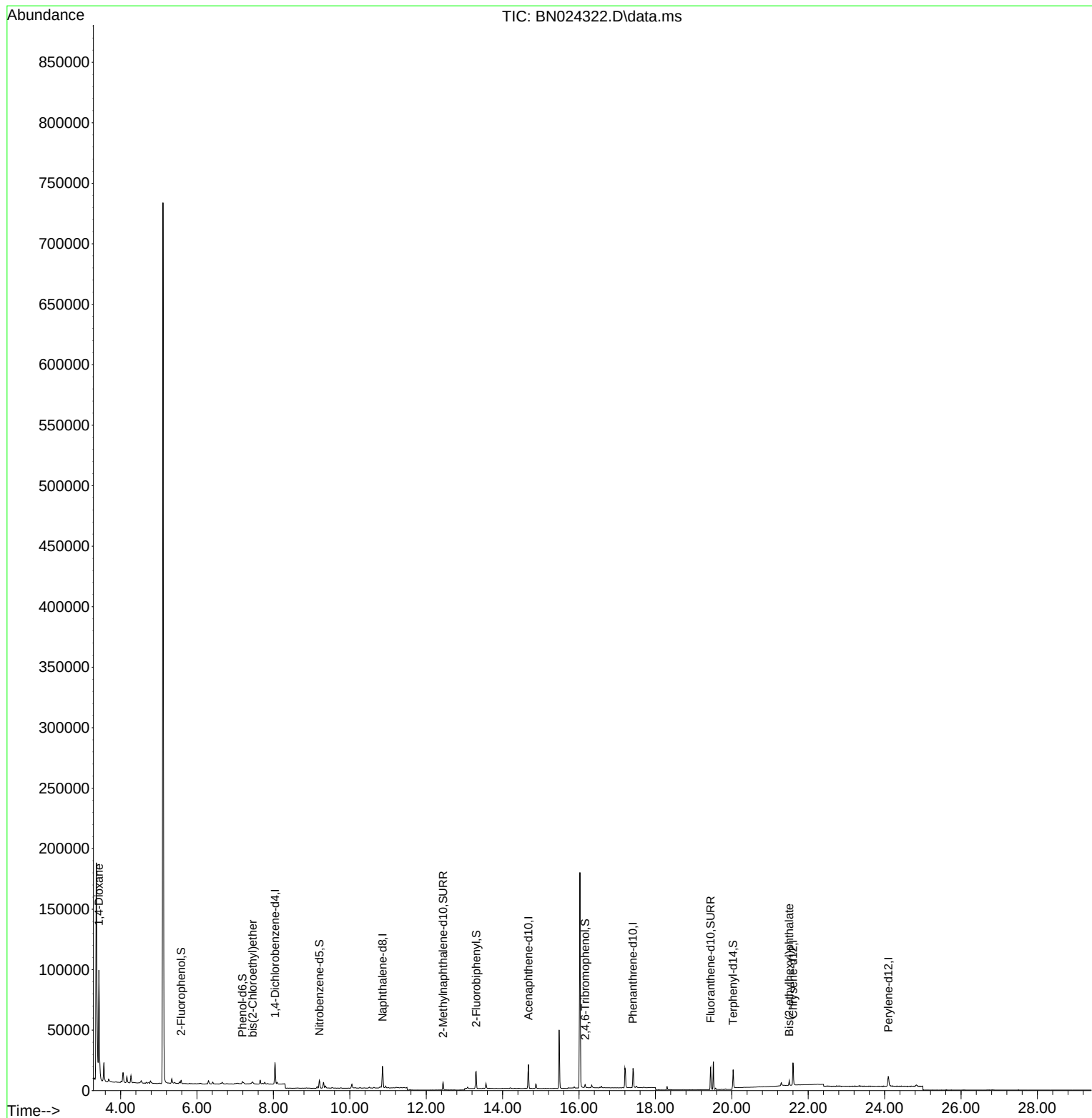
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7625	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	22172	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10396	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	21585	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	17121	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	13141	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2001	0.119	ng	0.00
5) Phenol-d6	7.188	99	1523	0.070	ng	0.00
8) Nitrobenzene-d5	9.200	82	5195	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	8307	0.305	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1304	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	12930	0.329	ng	0.00
27) Fluoranthene-d10	19.446	212	18532	0.405	ng	0.00
31) Terphenyl-d14	20.033	244	11278	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	54127	6.524	ng	Qvalue 94
6) bis(2-Chloroethyl)ether	7.455	93	899	0.042	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.502	149	3821	0.142	ng	99

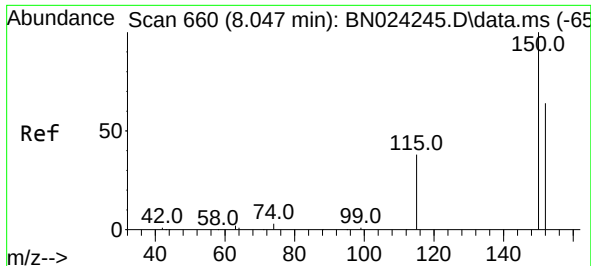
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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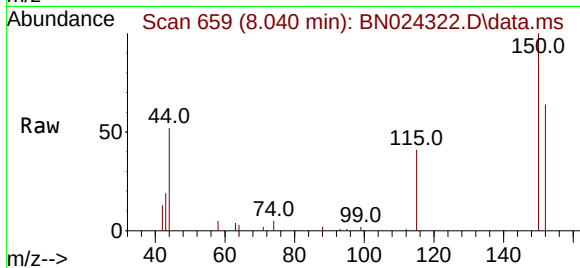
Quant Time: Mar 17 04:44:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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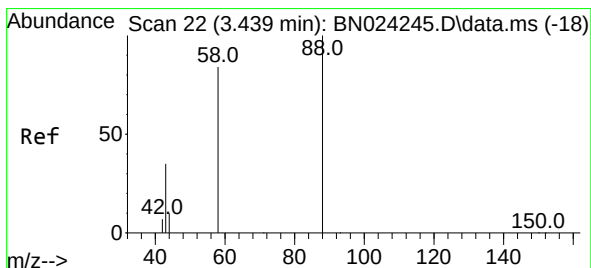
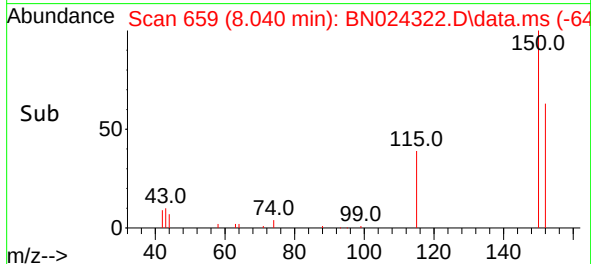
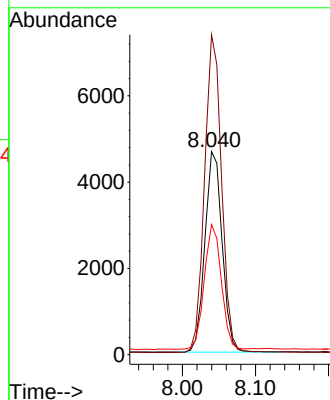
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20230306



Tgt Ion:152 Resp: 7625

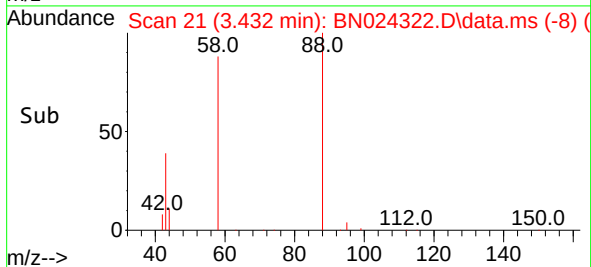
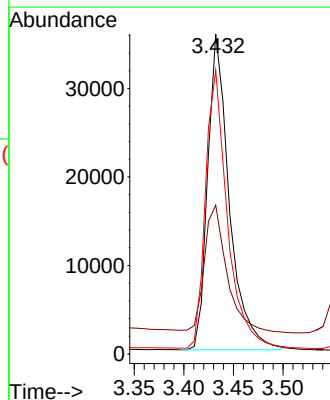
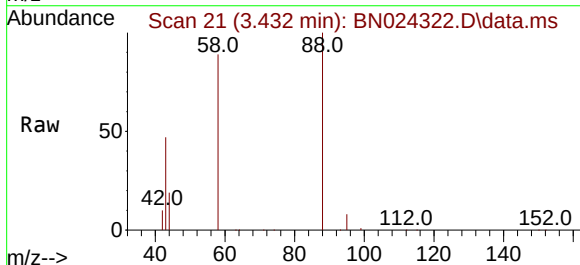
Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.7	187.1
115	64.1	49.1	73.7

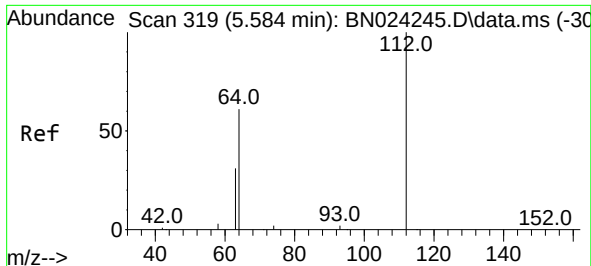


#2
 1,4-Dioxane
 Concen: 6.524 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

Tgt Ion: 88 Resp: 54127

Ion	Ratio	Lower	Upper
88	100		
43	41.7	29.0	43.4
58	88.6	67.3	100.9

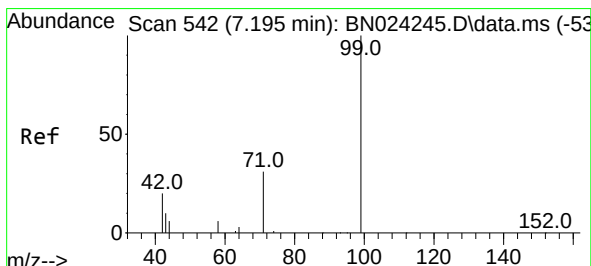
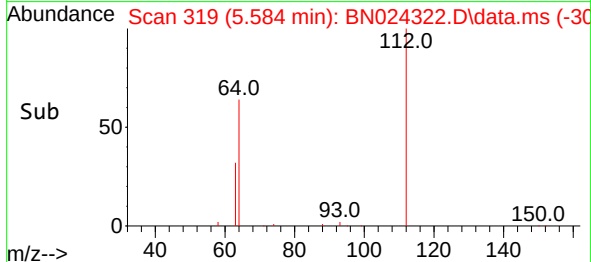
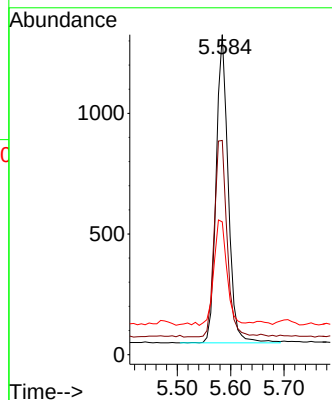
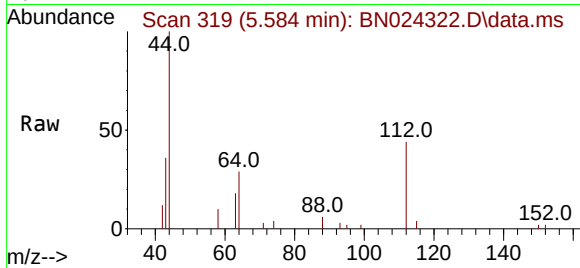




#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

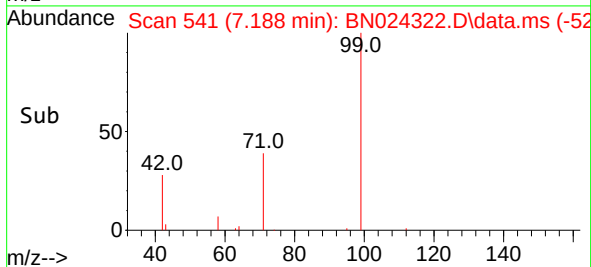
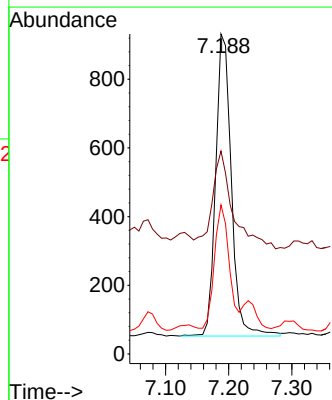
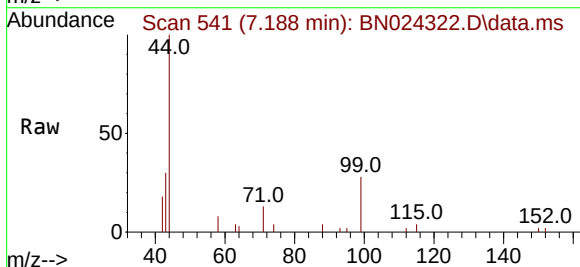
Instrument :
BNA_N
ClientSampleId :
RE132D5-20230306

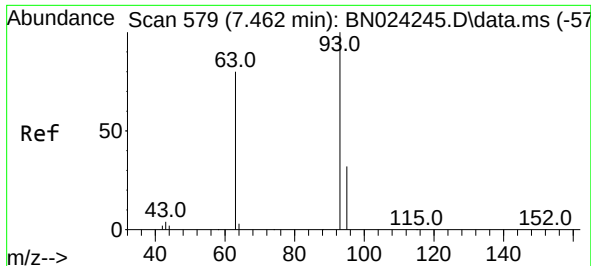
Tgt Ion: 112 Resp: 2001
Ion Ratio Lower Upper
112 100
64 67.4 49.0 73.6
63 37.0 25.7 38.5



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

Tgt Ion: 99 Resp: 1523
Ion Ratio Lower Upper
99 100
42 41.6 20.1 30.1#
71 38.5 25.8 38.8

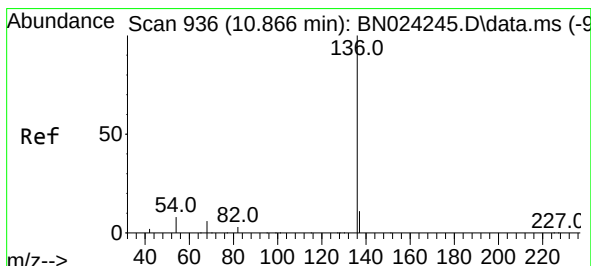
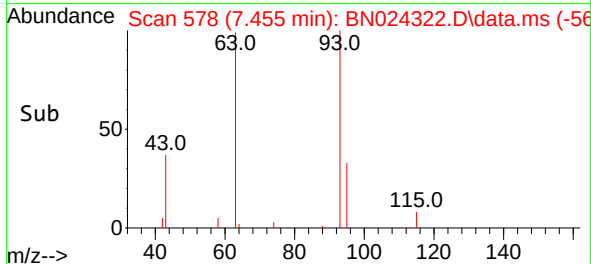
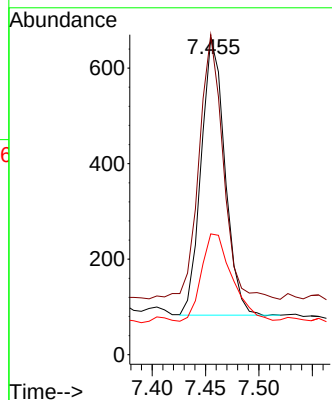
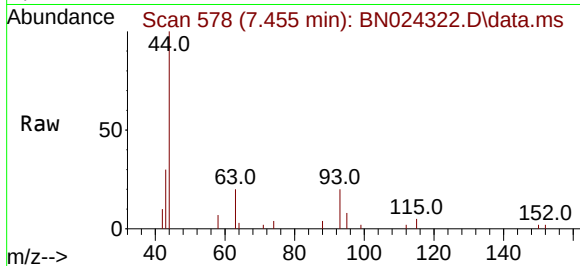




#6
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 7.455 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

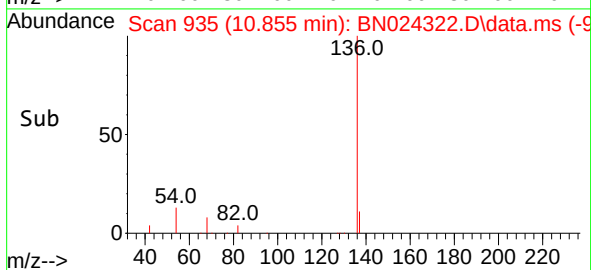
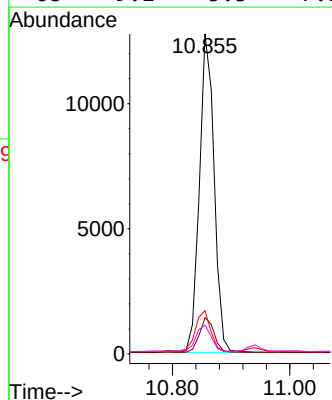
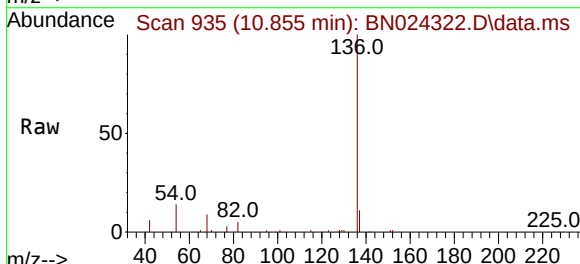
Instrument :
BNA_N
ClientSampleId :
RE132D5-20230306

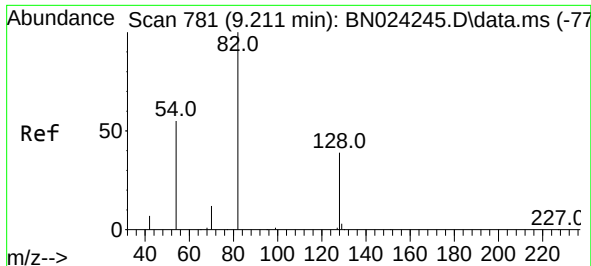
Tgt Ion: 93 Resp: 899
Ion Ratio Lower Upper
93 100
63 97.3 65.4 98.2
95 42.2 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

Tgt Ion:136 Resp: 22172
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 13.6 7.1 10.7#
68 9.1 5.3 7.9#

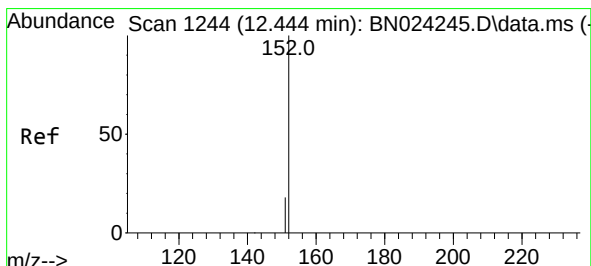
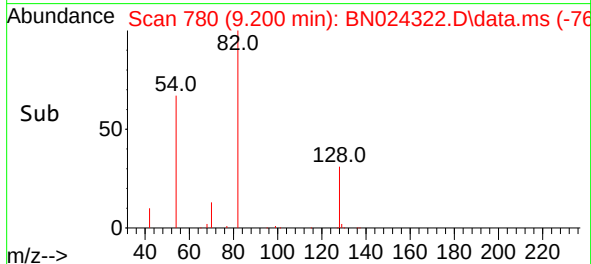
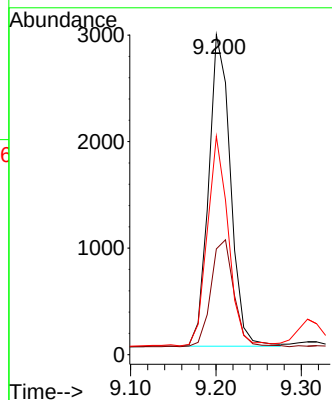
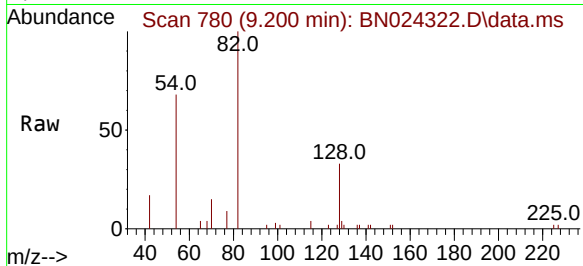




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.200 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

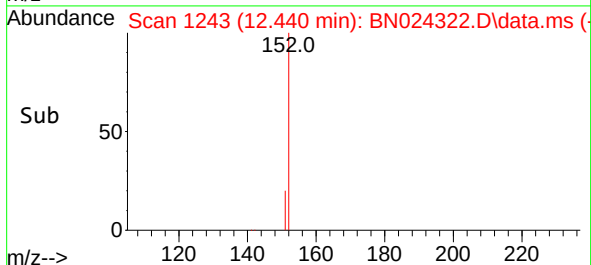
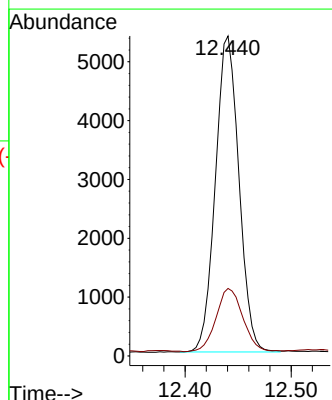
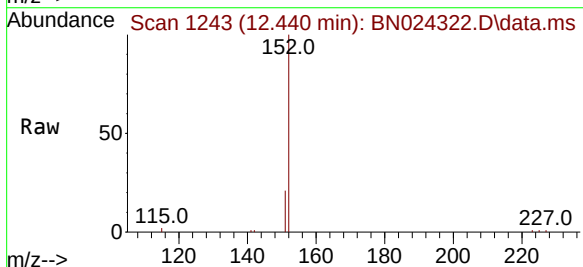
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ClientSampleId :
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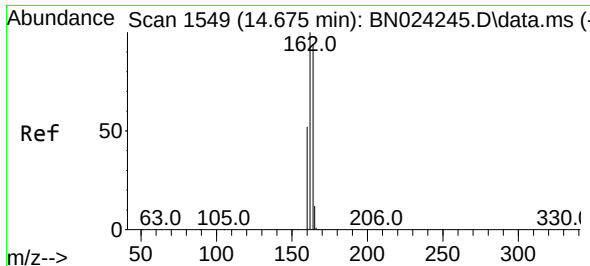
Tgt Ion: 82 Resp: 5195
Ion Ratio Lower Upper
82 100
128 33.1 32.4 48.6
54 68.2 45.2 67.8#



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.440 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

Tgt Ion:152 Resp: 8307
Ion Ratio Lower Upper
152 100
151 22.7 16.8 25.2

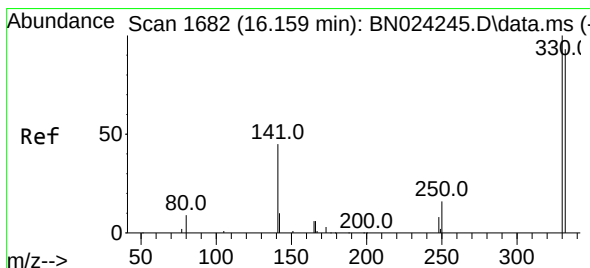
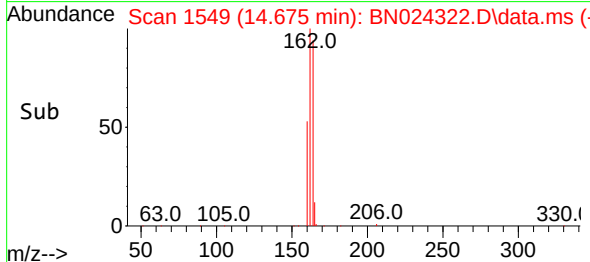
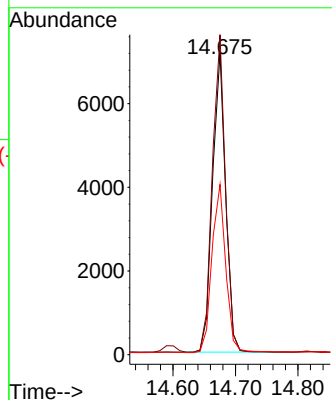
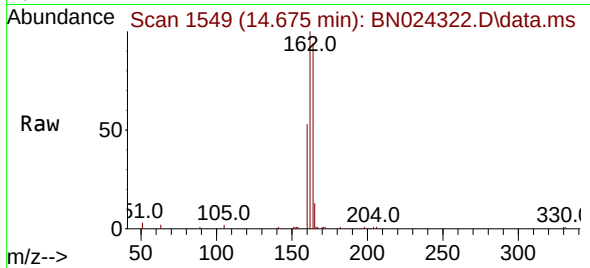




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

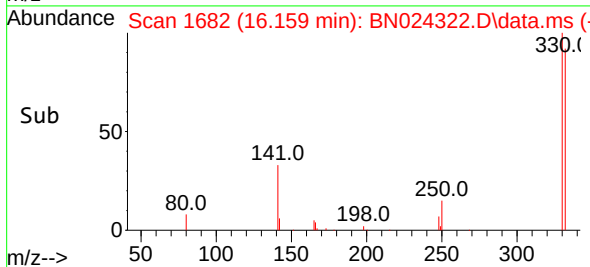
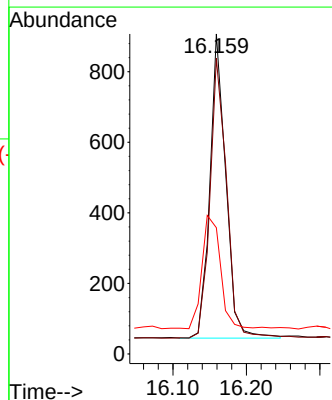
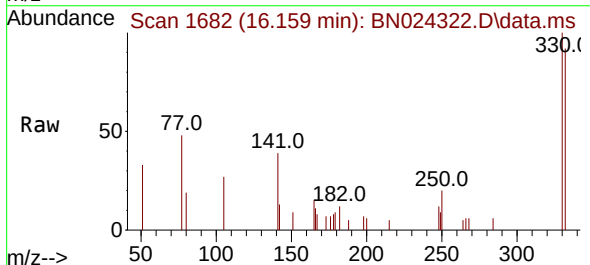
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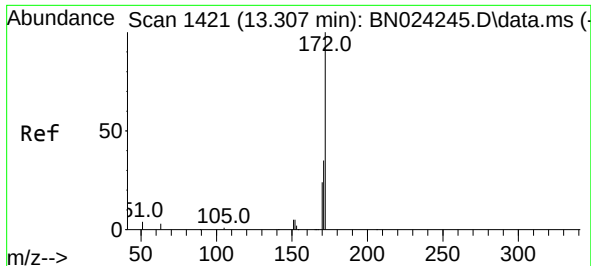
Tgt Ion:164 Resp: 10396
 Ion Ratio Lower Upper
 164 100
 162 106.0 84.7 127.1
 160 56.4 44.6 66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.245 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

Tgt Ion:330 Resp: 1304
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.0 117.0
 141 42.2 30.8 46.2

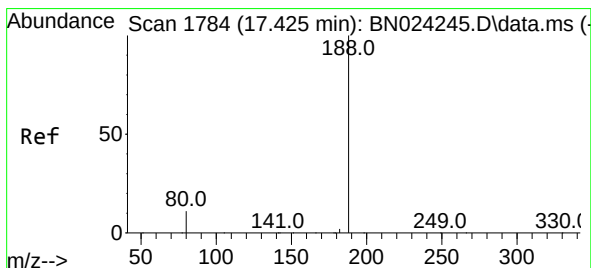
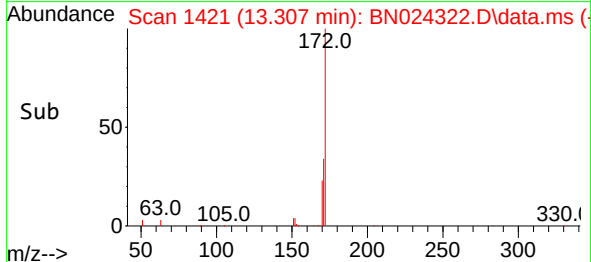
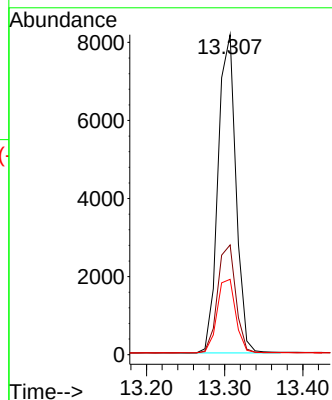
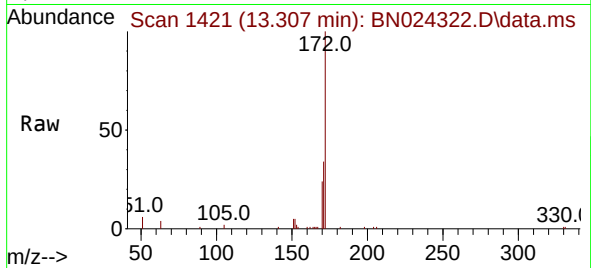




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.307 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

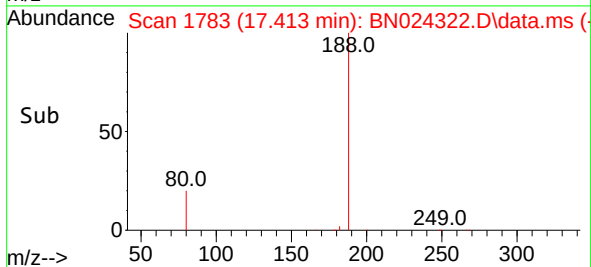
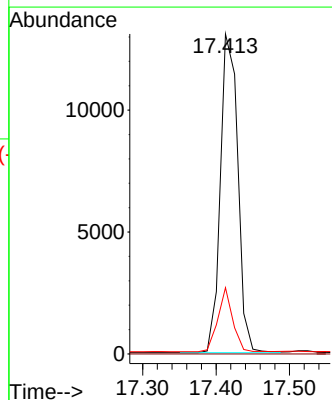
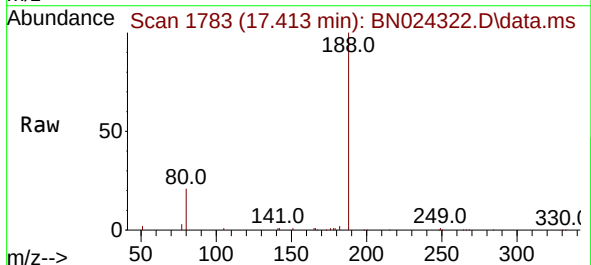
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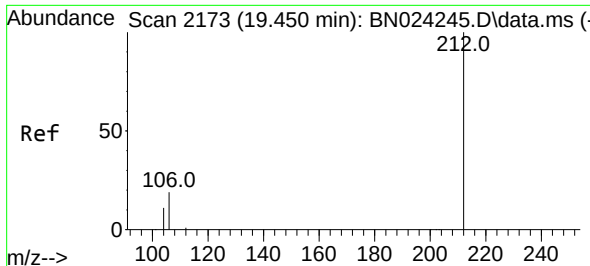
Tgt Ion:172 Resp: 12930
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.5 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

Tgt Ion:188 Resp: 21585
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 20.7 8.9 13.3#

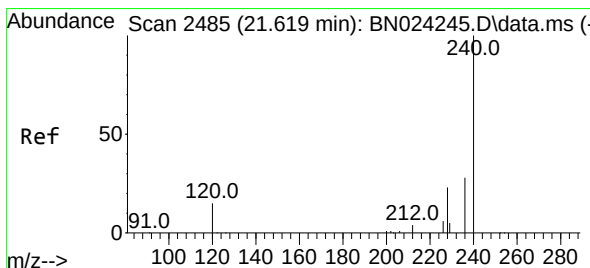
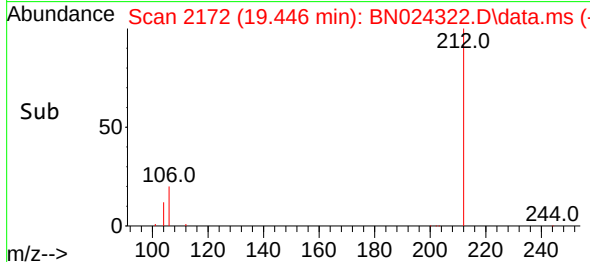
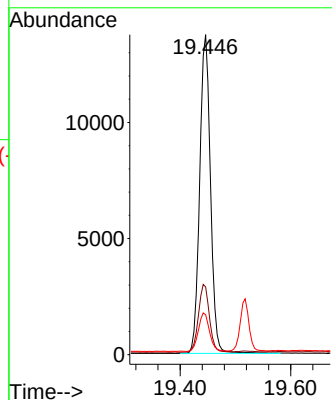
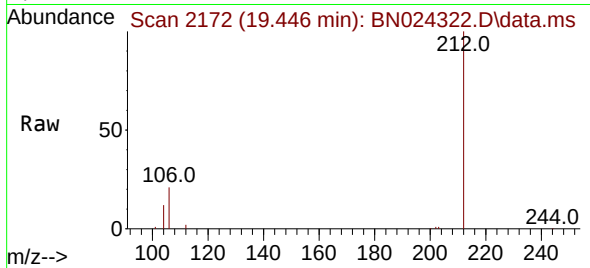




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

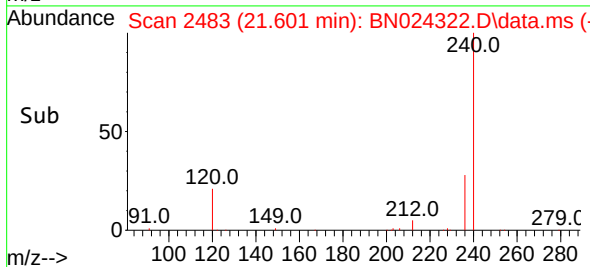
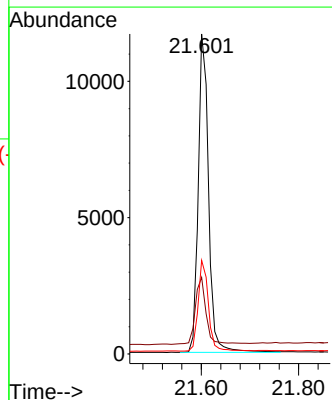
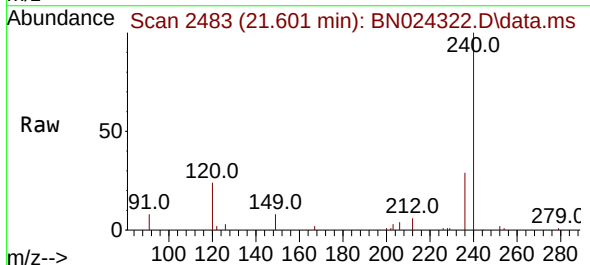
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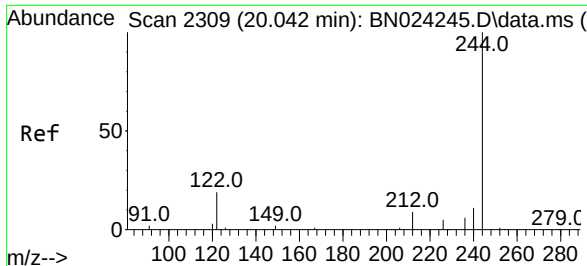
Tgt Ion:212 Resp: 18532
Ion Ratio Lower Upper
212 100
106 21.6 15.4 23.2
104 12.5 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024322.D
Acq: 16 Mar 2023 21:49

Tgt Ion:240 Resp: 17121
Ion Ratio Lower Upper
240 100
120 23.9 12.8 19.2#
236 29.2 22.5 33.7

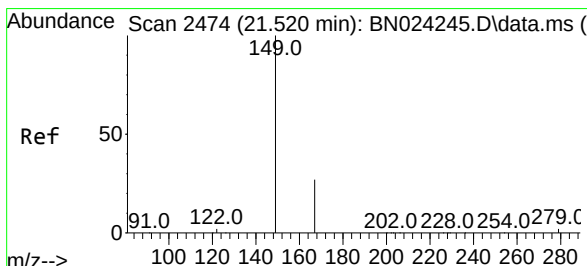
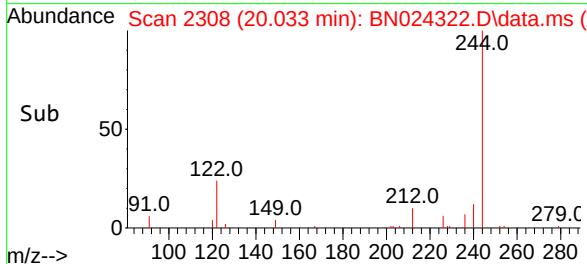
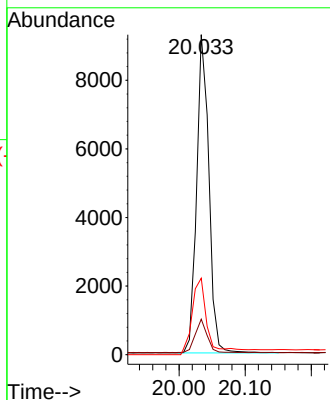
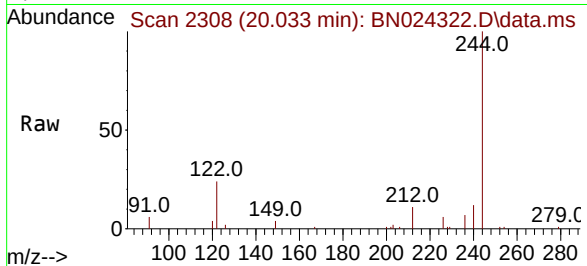




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 20.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

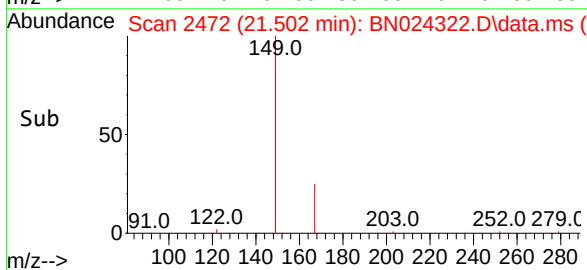
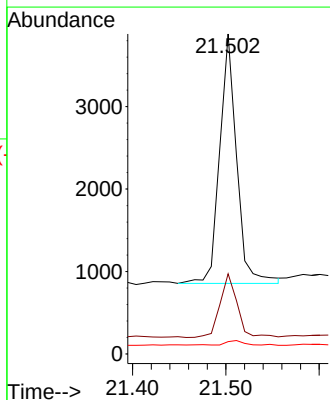
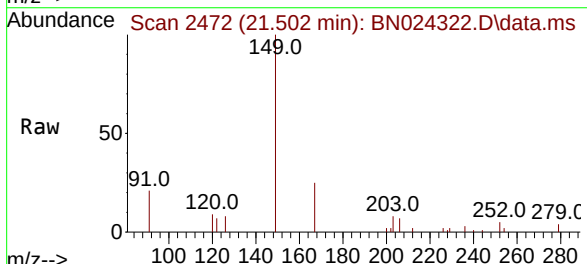
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20230306

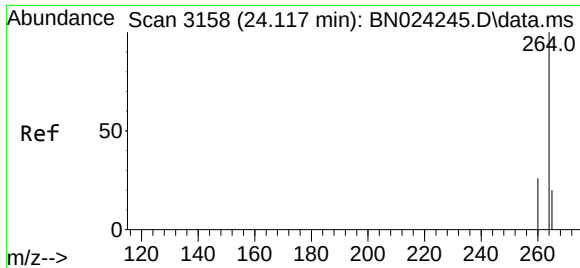
Tgt Ion:244 Resp: 11278
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.6 11.4
 122 23.9 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.142 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

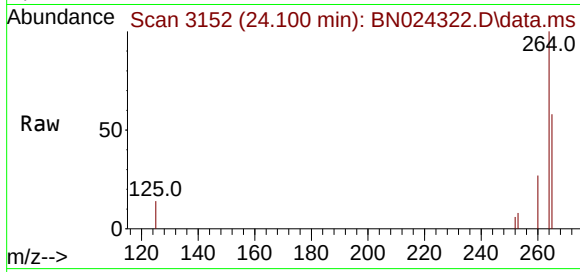
Tgt Ion:149 Resp: 3821
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.2 31.8
 279 2.7 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN024322.D
 Acq: 16 Mar 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20230306



Tgt Ion:264 Resp: 13141

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.4	32.2
265	58.1	35.7	53.5

