

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024328.D
 Acq On : 17 Mar 2023 01:30
 Operator : CG/JU
 Sample : 01843-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 2

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230306

Quant Time: Mar 17 04:45:14 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)

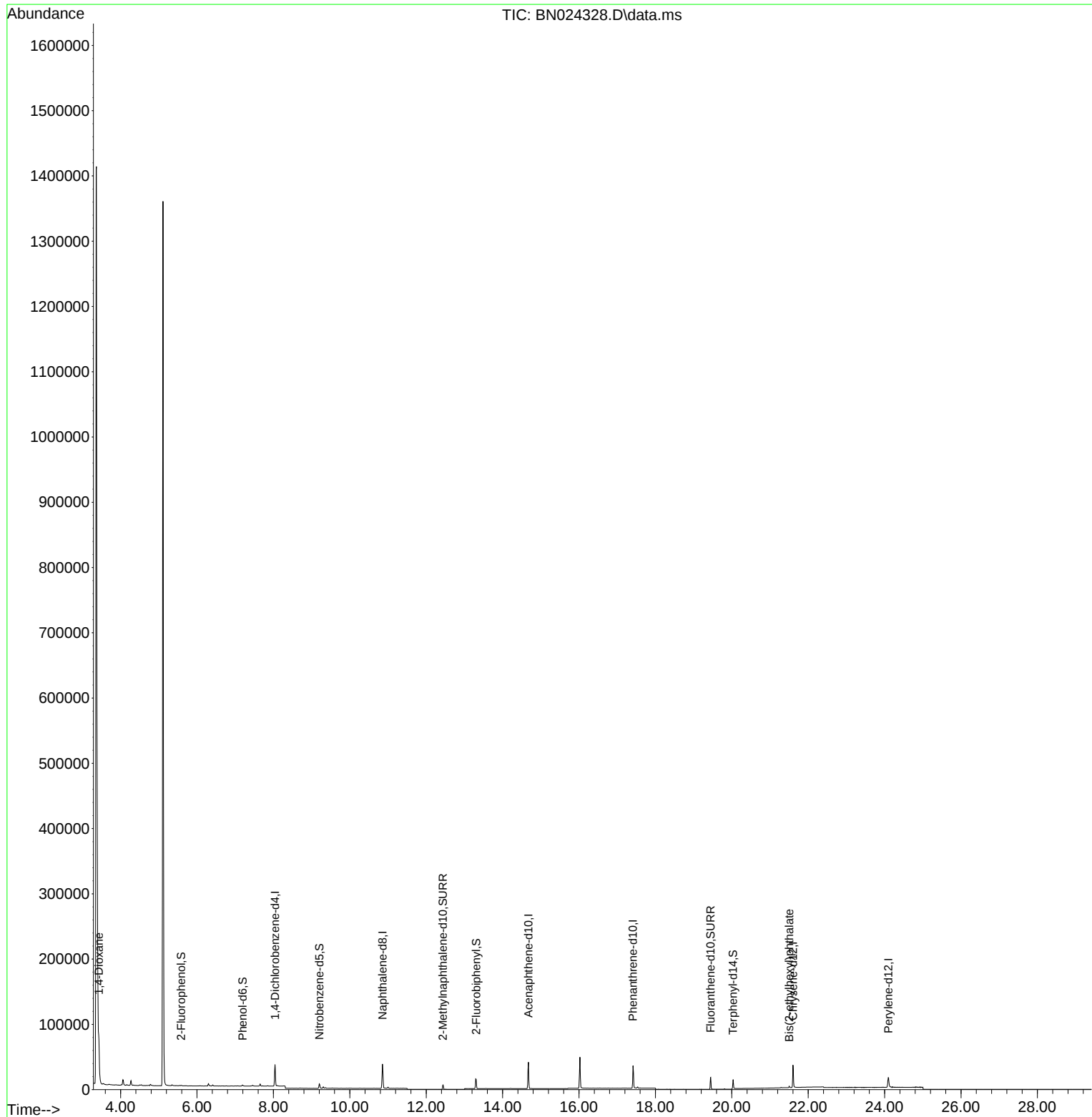
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	15835	0.800	ng	0.00
7) Naphthalene-d8	10.856	136	46005	0.800	ng	# 0.00
13) Acenaphthene-d10	14.675	164	21777	0.800	ng	0.00
19) Phenanthrene-d10	17.413	188	45092	0.800	ng	# 0.00
29) Chrysene-d12	21.601	240	30804	0.800	ng	# 0.00
35) Perylene-d12	24.097	264	24088	0.800	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	787	0.045	ng	0.00
5) Phenol-d6	7.195	99	1349	0.060	ng	0.00
8) Nitrobenzene-d5	9.201	82	5593	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	9291	0.329	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	30	0.005	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13743	0.334	ng	0.00
27) Fluoranthene-d10	19.446	212	19060	0.399	ng	0.00
31) Terphenyl-d14	20.034	244	9802	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	24865	2.886	ng	Qvalue 96
6) bis(2-Chloroethyl)ether	7.455	93	668	0.030	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.502	149	2076	0.086	ng	# 99

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

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Data File : BN024328.D
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Operator : CG/JU
Sample : 01843-08
Misc :
ALS Vial : 15 Sample Multiplier: 2

Instrument :
BNA_N
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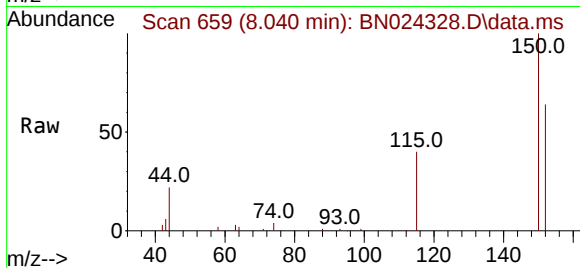
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



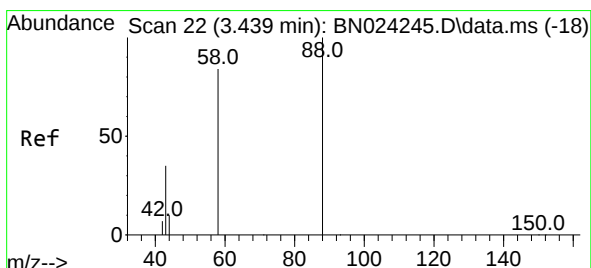
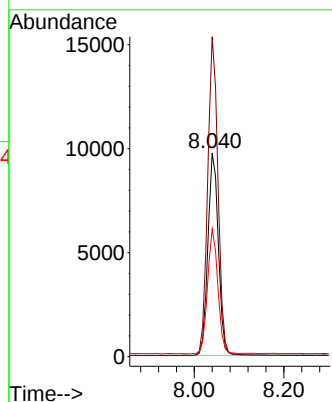
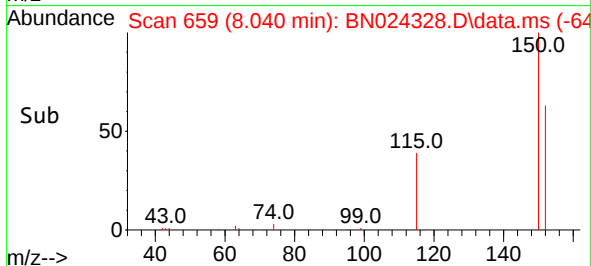


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.800 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024328.D
 Acq: 17 Mar 2023 01:30

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230306

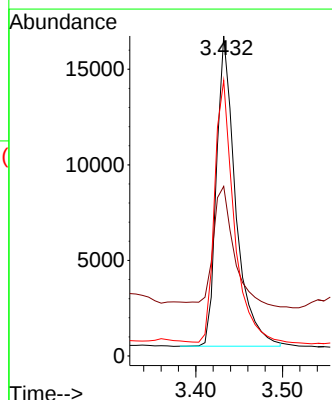
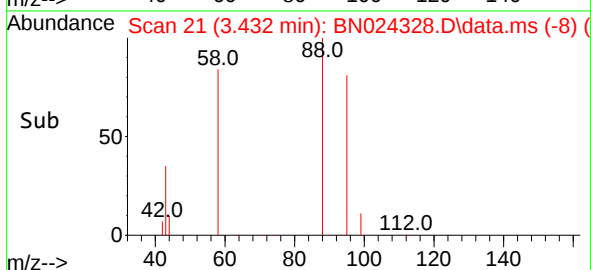
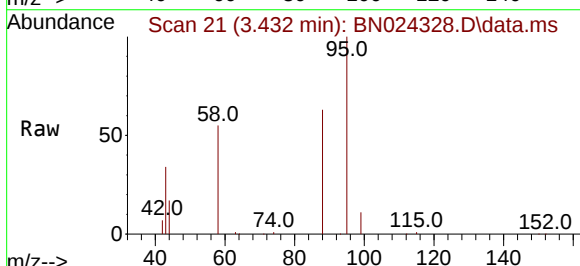


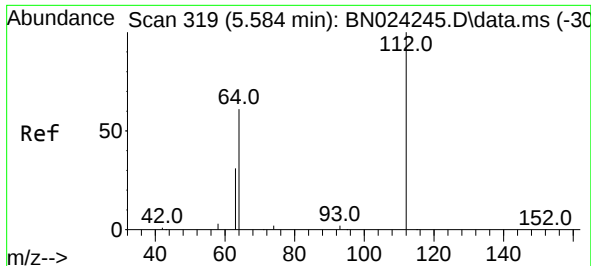
Tgt Ion:152 Resp: 15835
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.7 187.1
 115 62.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 2.886 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024328.D
 Acq: 17 Mar 2023 01:30

Tgt Ion: 88 Resp: 24865
 Ion Ratio Lower Upper
 88 100
 43 42.8 29.0 43.4
 58 85.5 67.3 100.9

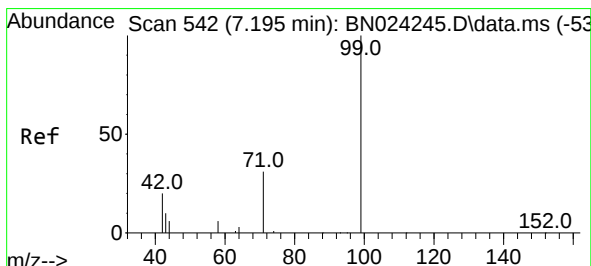
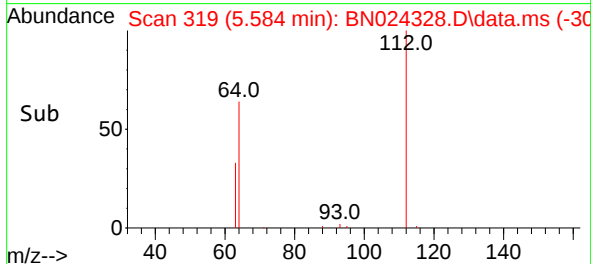
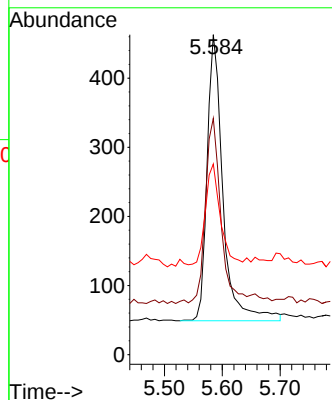
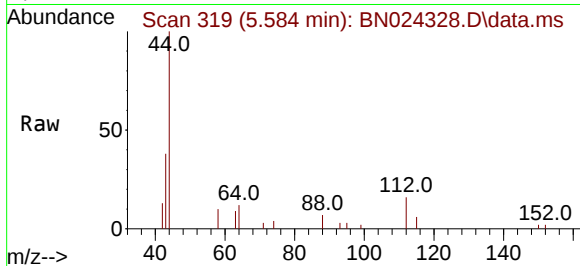




#4
2-Fluorophenol
Concen: 0.045 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

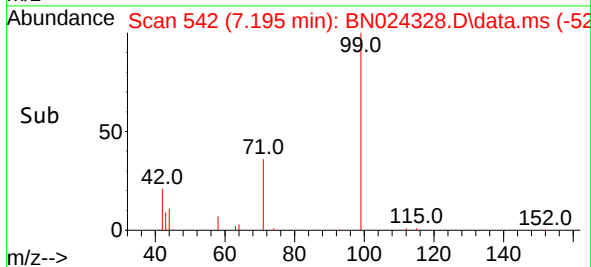
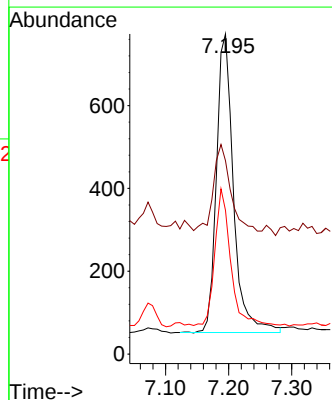
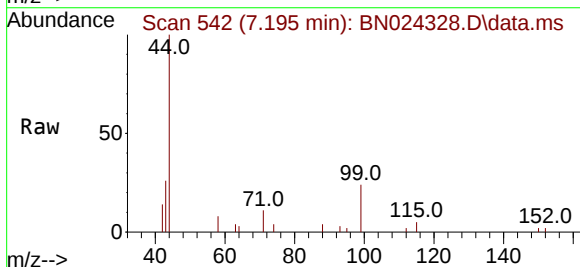
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BNA_N
ClientSampleId :
RE132D7-20230306

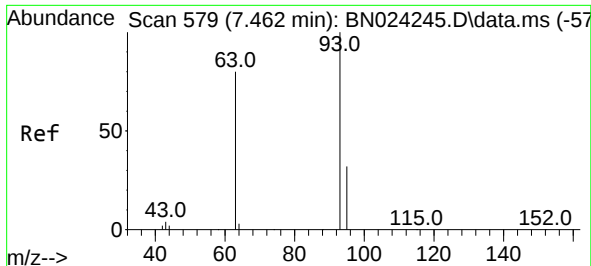
Tgt Ion:112 Resp: 787
Ion Ratio Lower Upper
112 100
64 63.4 49.0 73.6
63 33.3 25.7 38.5



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

Tgt Ion: 99 Resp: 1349
Ion Ratio Lower Upper
99 100
42 28.8 20.1 30.1
71 43.7 25.8 38.8

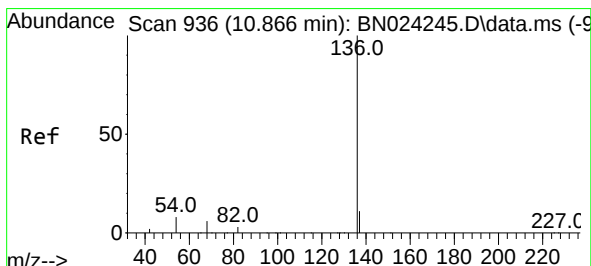
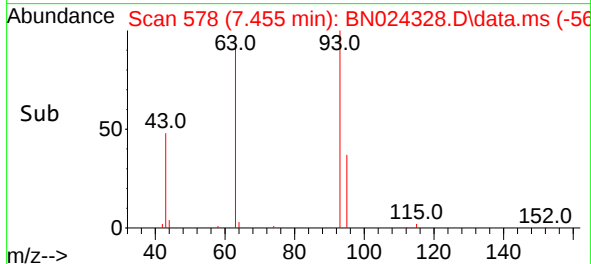
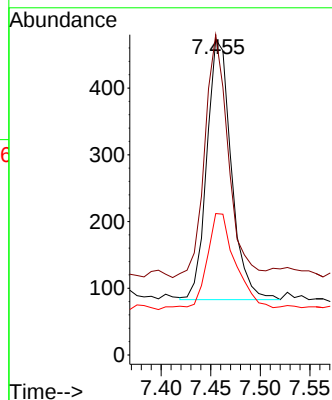
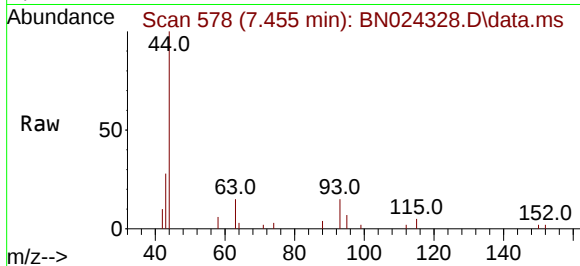




#6
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.455 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

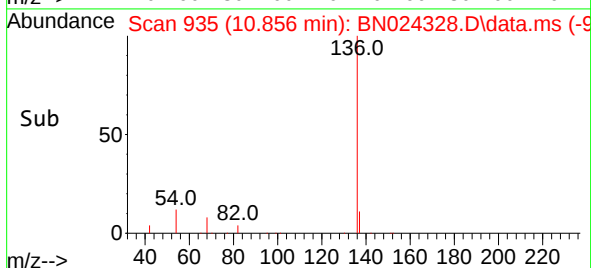
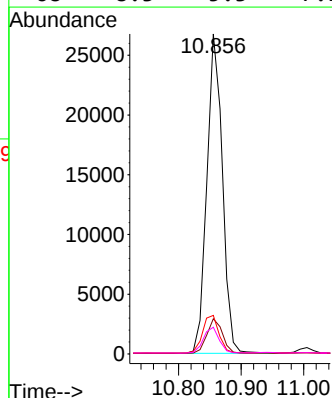
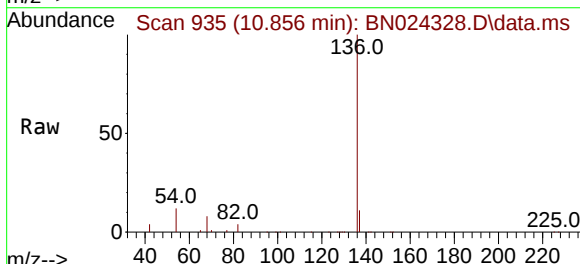
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230306

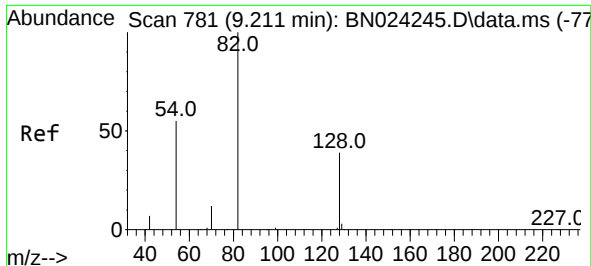
Tgt Ion: 93 Resp: 668
Ion Ratio Lower Upper
93 100
63 90.4 65.4 98.2
95 44.0 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.800 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

Tgt Ion: 136 Resp: 46005
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 12.0 7.1 10.7#
68 8.3 5.3 7.9#

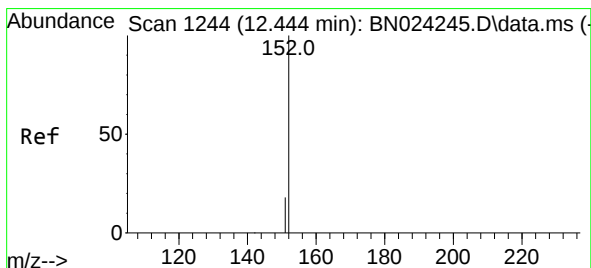
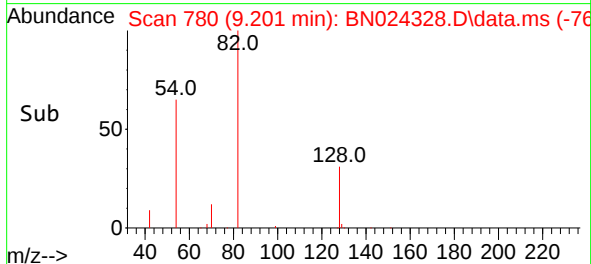
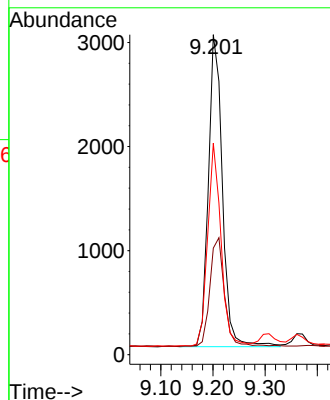
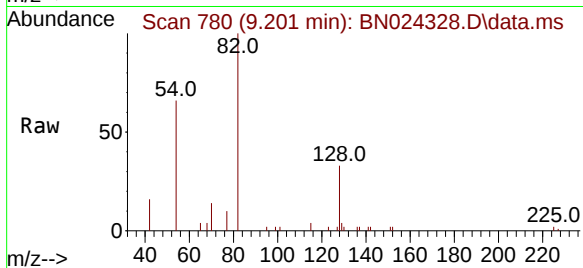




#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

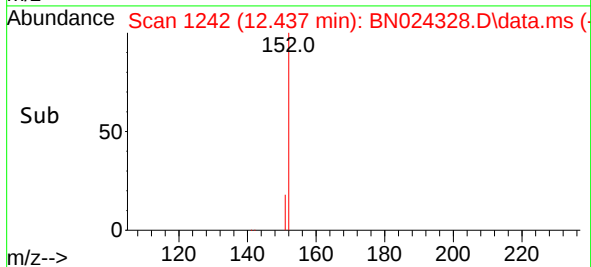
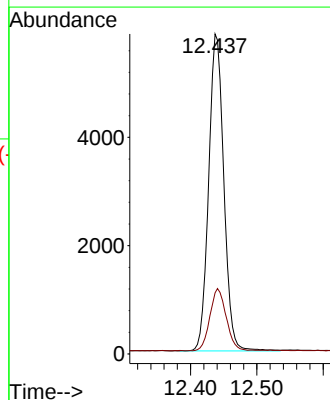
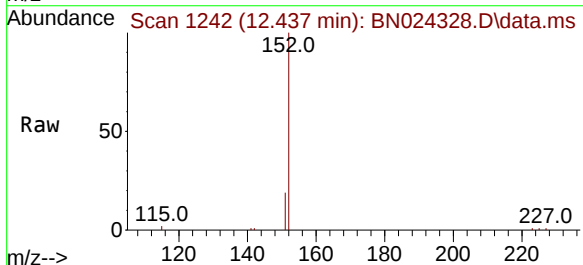
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ClientSampleId :
RE132D7-20230306

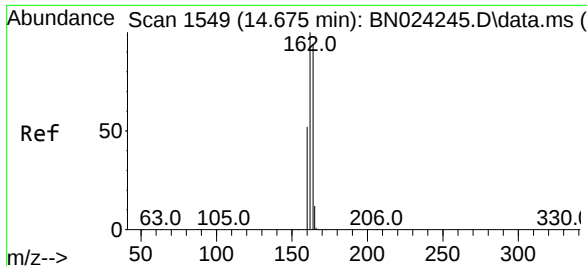
Tgt Ion: 82 Resp: 5593
Ion Ratio Lower Upper
82 100
128 33.3 32.4 48.6
54 66.1 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

Tgt Ion:152 Resp: 9291
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

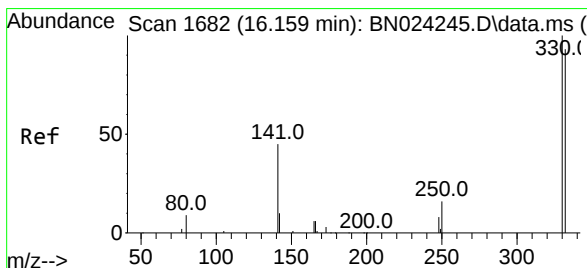
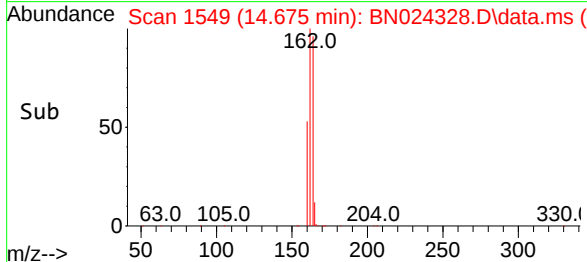
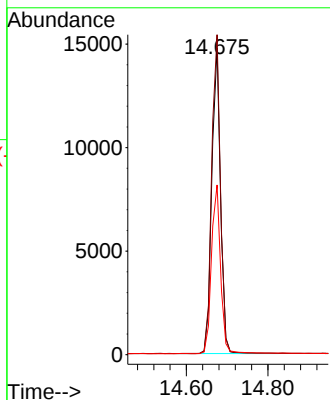
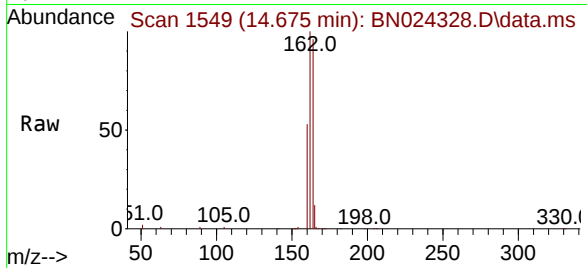




#13
Acenaphthene-d10
Concen: 0.800 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

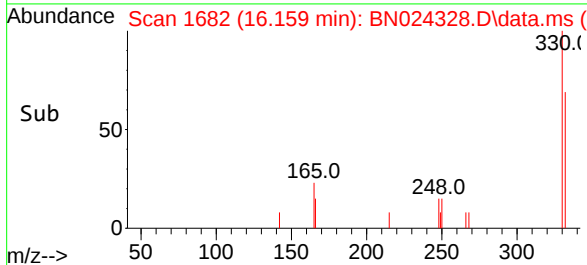
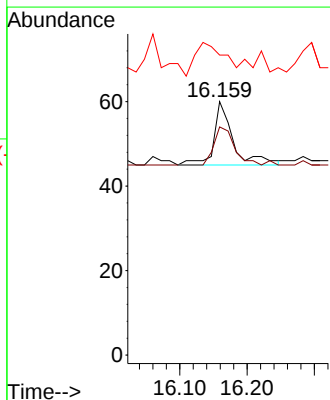
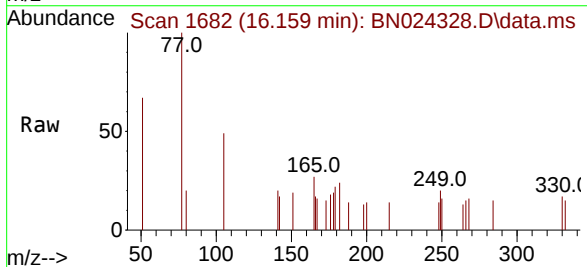
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ClientSampleId :
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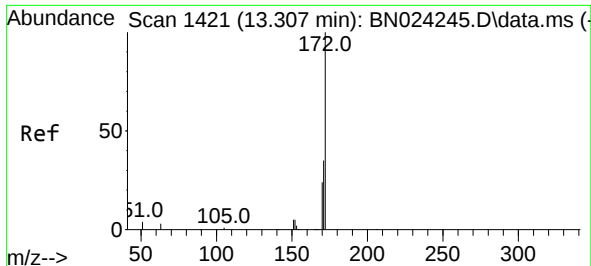
Tgt Ion:164 Resp: 21777
Ion Ratio Lower Upper
164 100
162 104.3 84.7 127.1
160 55.3 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.005 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

Tgt Ion:330 Resp: 30
Ion Ratio Lower Upper
330 100
332 63.3 78.0 117.0#
141 0.0 30.8 46.2#

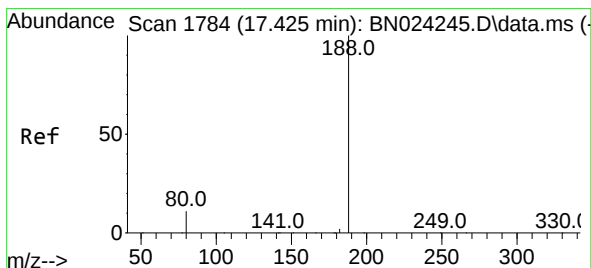
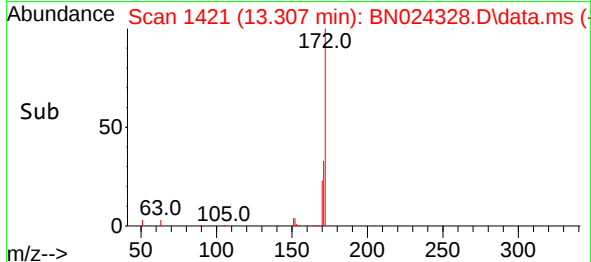
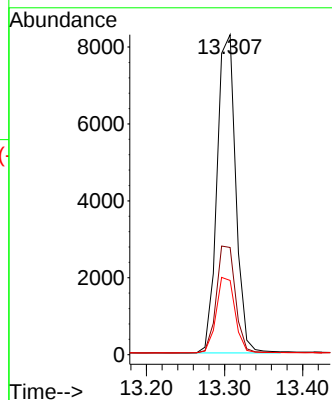
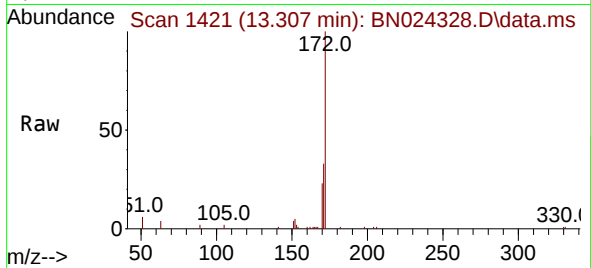




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.307 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

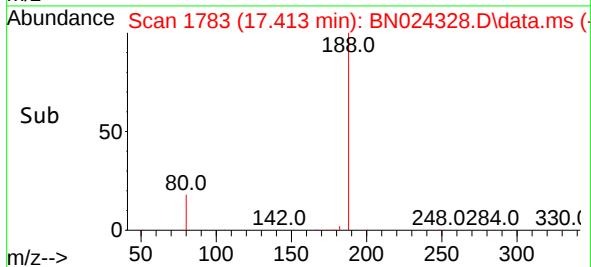
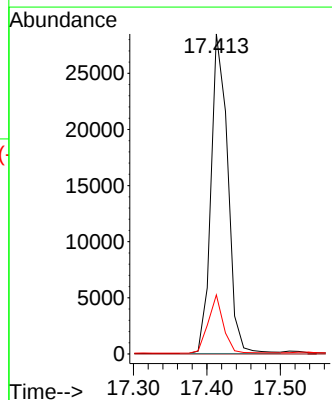
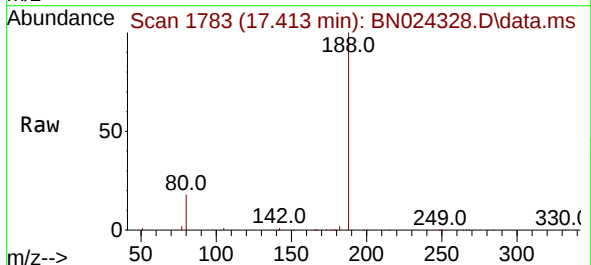
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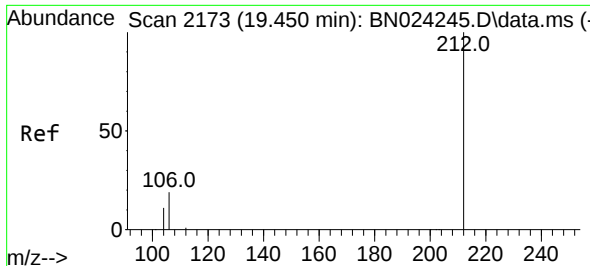
Tgt Ion:172 Resp: 13743
Ion Ratio Lower Upper
172 100
171 33.5 27.8 41.8
170 23.2 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.800 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

Tgt Ion:188 Resp: 45092
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.4 8.9 13.3#

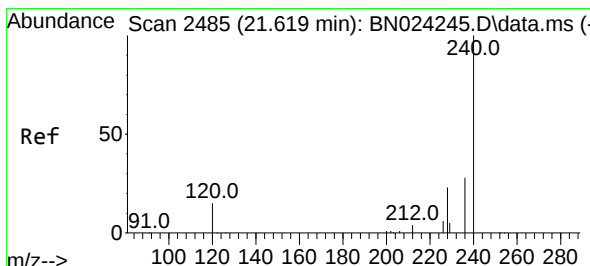
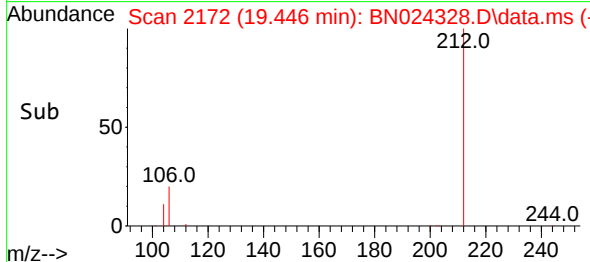
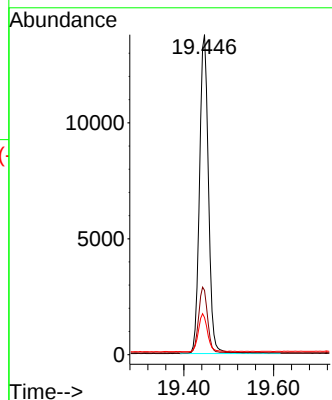
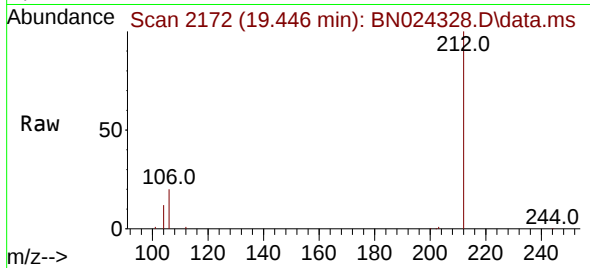




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

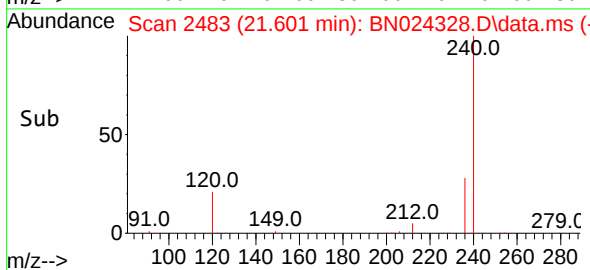
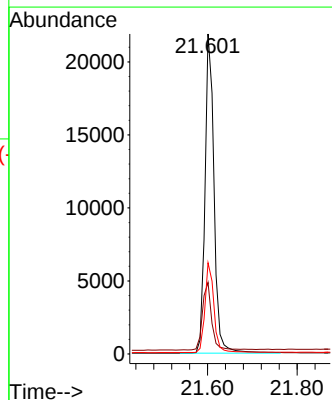
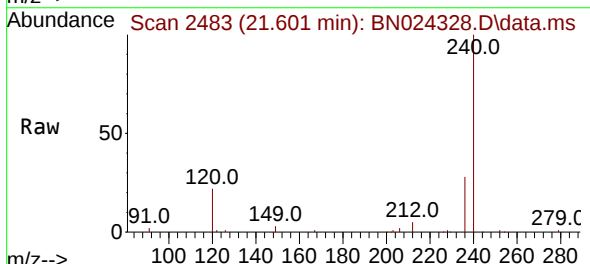
Instrument :
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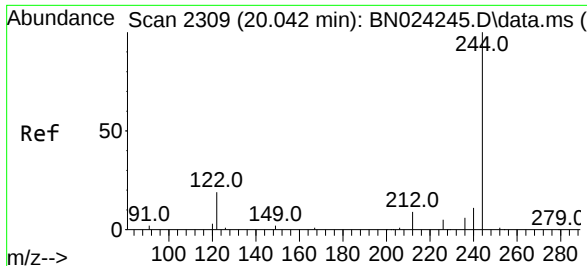
Tgt Ion:212 Resp: 19060
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 12.1 8.6 13.0



#29
Chrysene-d12
Concen: 0.800 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024328.D
Acq: 17 Mar 2023 01:30

Tgt Ion:240 Resp: 30804
Ion Ratio Lower Upper
240 100
120 22.4 12.8 19.2#
236 28.5 22.5 33.7

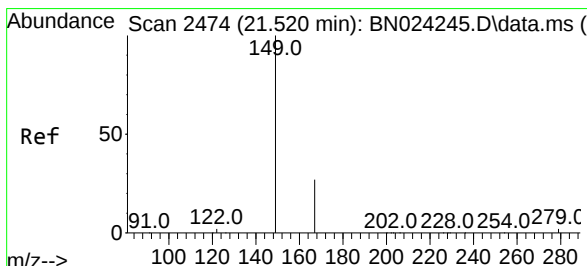
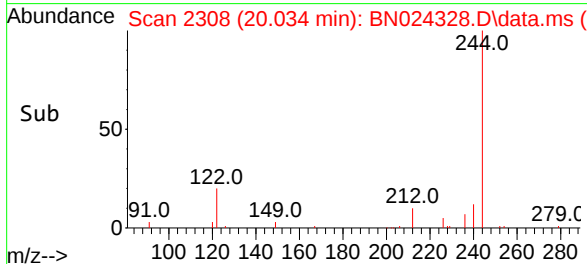
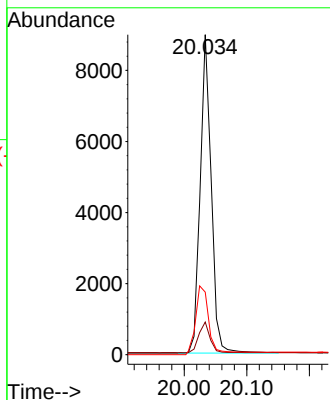
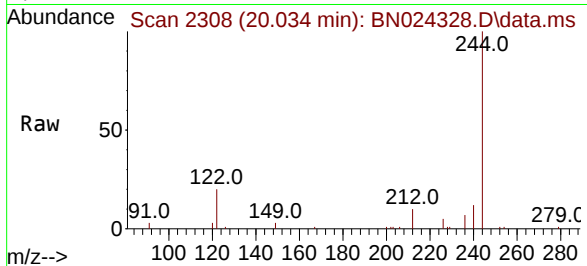




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024328.D
 Acq: 17 Mar 2023 01:30

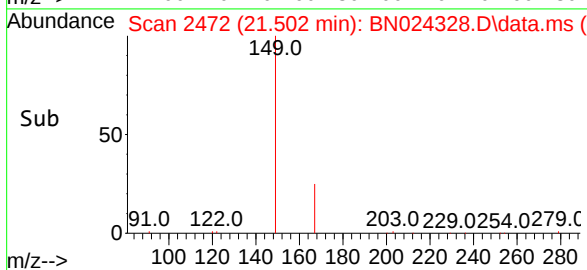
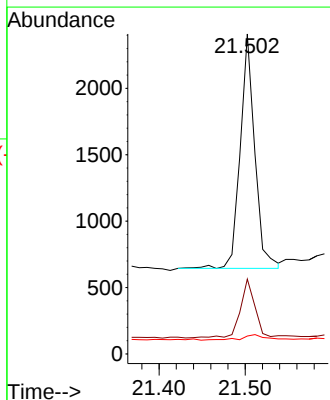
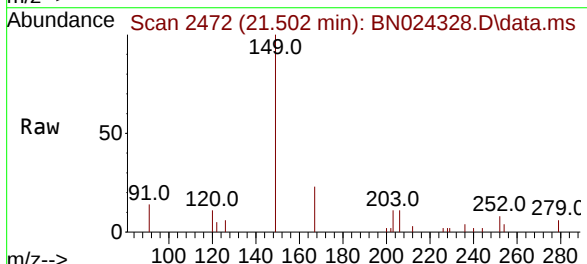
Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230306

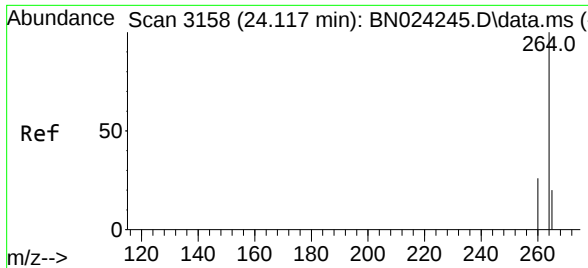
Tgt Ion:244 Resp: 9802
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.6 11.4
 122 19.5 15.1 22.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN024328.D
 Acq: 17 Mar 2023 01:30

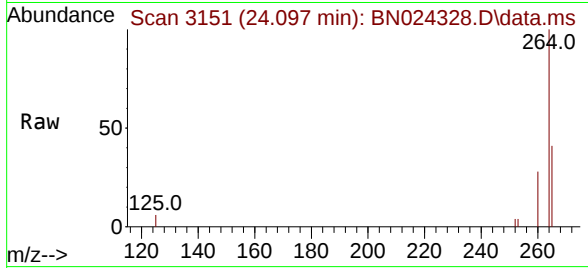
Tgt Ion:149 Resp: 2076
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 4.2 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.800 ng
 RT: 24.097 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BN024328.D
 Acq: 17 Mar 2023 01:30

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230306



Tgt Ion:264 Resp: 24088

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.4	32.2
265	41.2	35.7	53.5

