

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024966.D
 Acq On : 17 Apr 2023 21:32
 Operator : CG/JU
 Sample : 02354-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230413

Quant Time: Apr 18 05:33:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

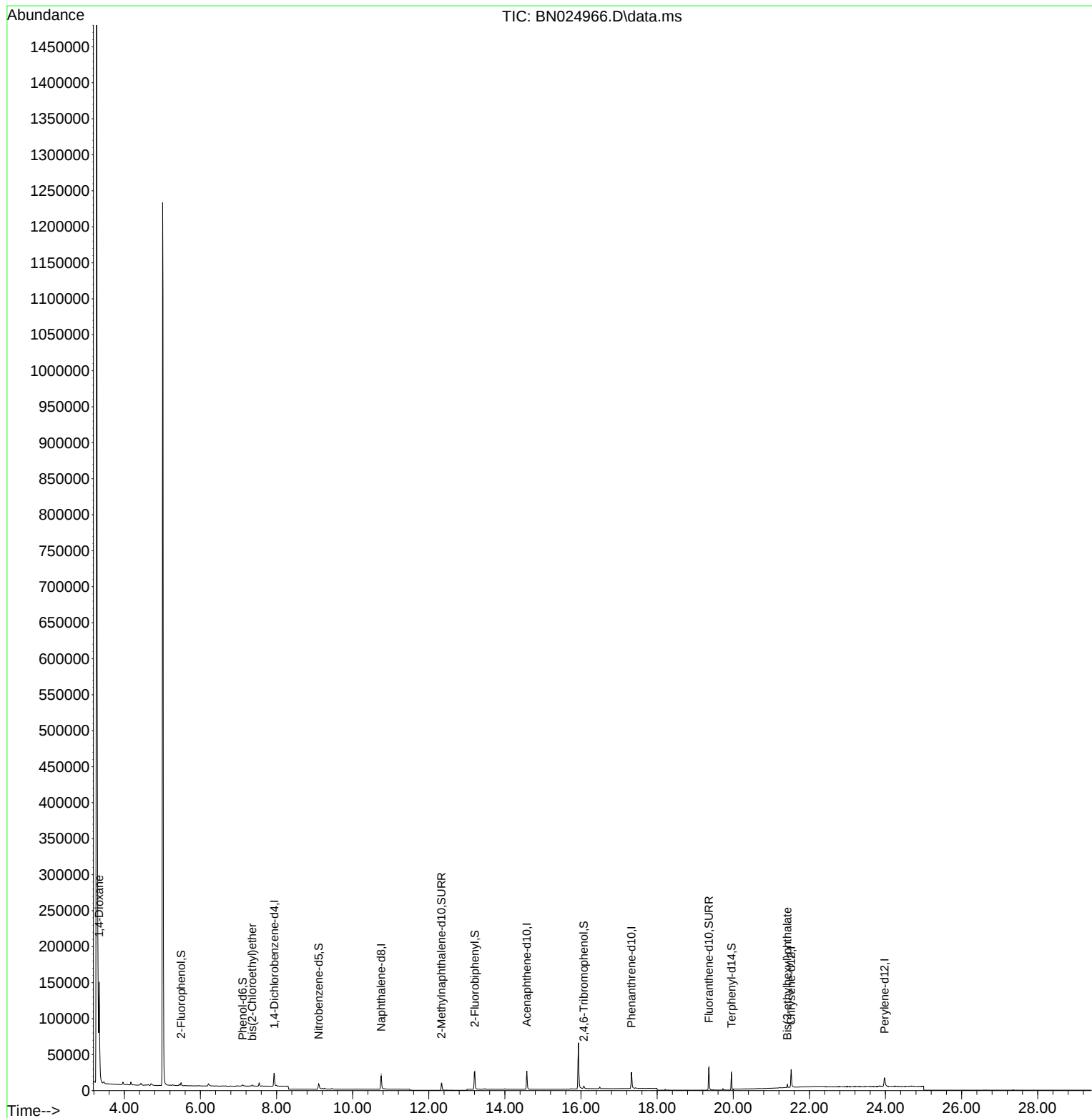
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	9285	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	26265	0.400	ng	0.00
13) Acenaphthene-d10	14.577	164	14645	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	34115	0.400	ng	0.00
29) Chrysene-d12	21.522	240	25587	0.400	ng	# 0.00
35) Perylene-d12	23.976	264	20524	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.492	112	3589	0.167	ng	0.00
5) Phenol-d6	7.109	99	2280	0.084	ng	0.00
8) Nitrobenzene-d5	9.106	82	8214	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.336	152	15591	0.448	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2321	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.208	172	24990	0.447	ng	0.00
27) Fluoranthene-d10	19.359	212	37807	0.489	ng	0.00
31) Terphenyl-d14	19.954	244	33188	0.572	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	64871	6.358	ng	Qvalue 98
6) bis(2-Chloroethyl)ether	7.362	93	1054	0.038	ng	91
34) Bis(2-ethylhexyl)phtha...	21.423	149	3806	0.082	ng	# 97

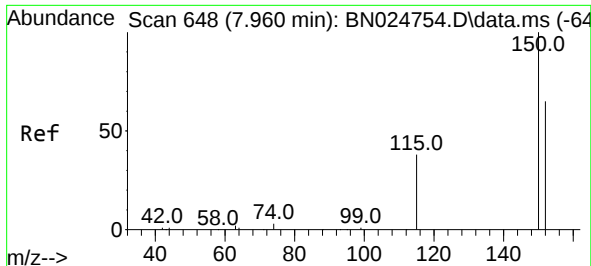
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024966.D
Acq On : 17 Apr 2023 21:32
Operator : CG/JU
Sample : 02354-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20230413

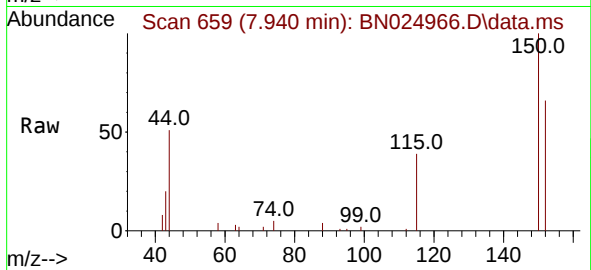
Quant Time: Apr 18 05:33:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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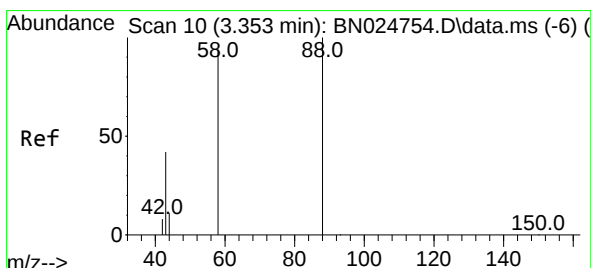
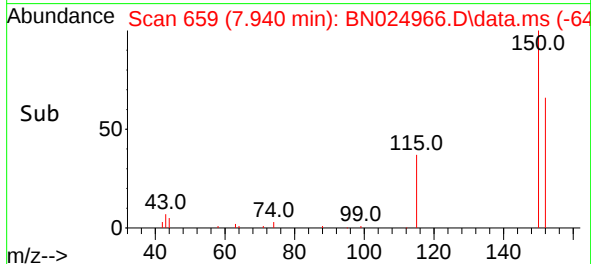
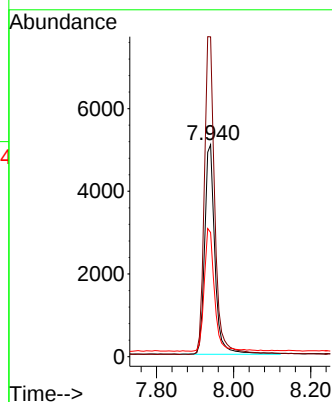


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Instrument :
BNA_N
ClientSampleId :
SP-100-20230413

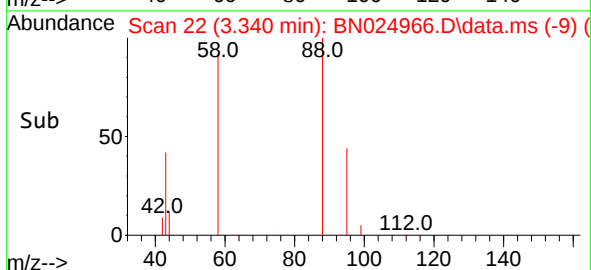
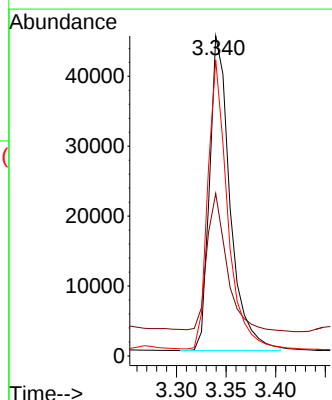
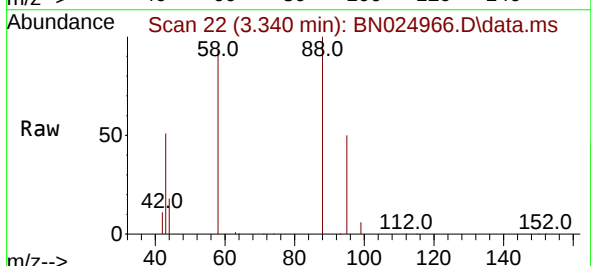


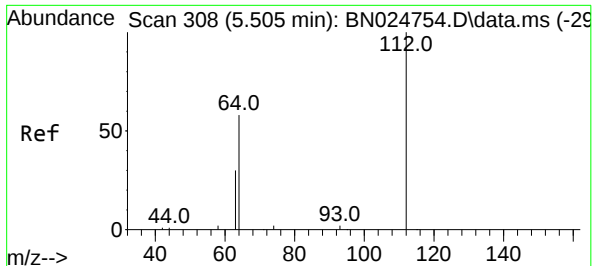
Tgt Ion:152 Resp: 9285
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 58.5 48.3 72.5



#2
1,4-Dioxane
Concen: 6.358 ng
RT: 3.340 min Scan# 22
Delta R.T. -0.007 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 88 Resp: 64871
Ion Ratio Lower Upper
88 100
43 42.0 35.2 52.8
58 87.8 71.4 107.2

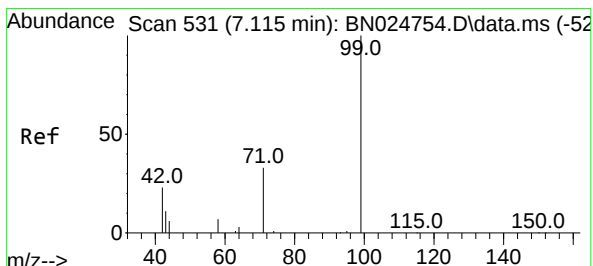
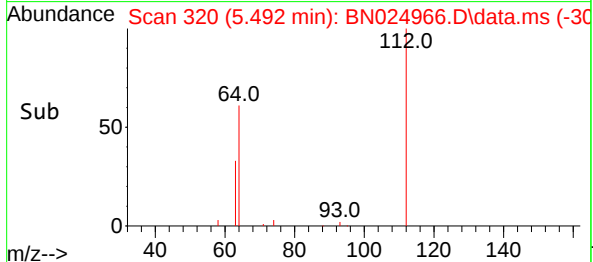
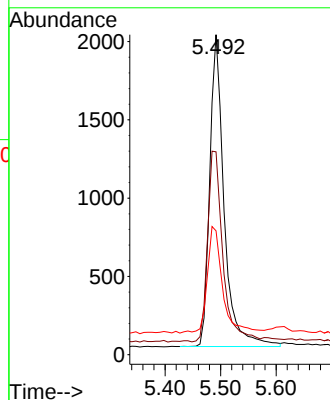
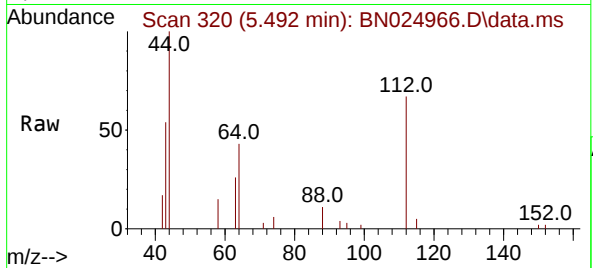




#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.492 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

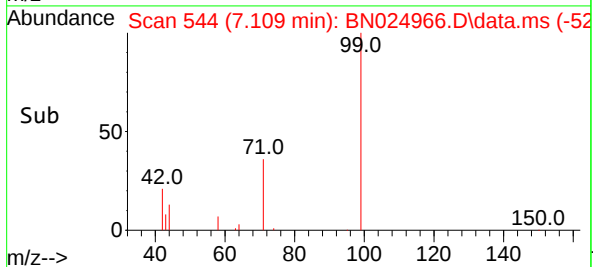
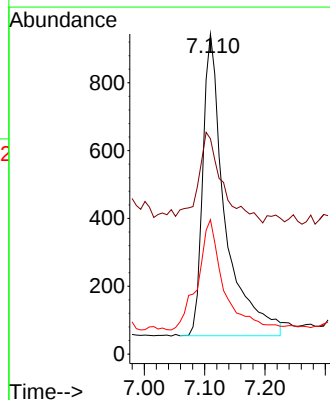
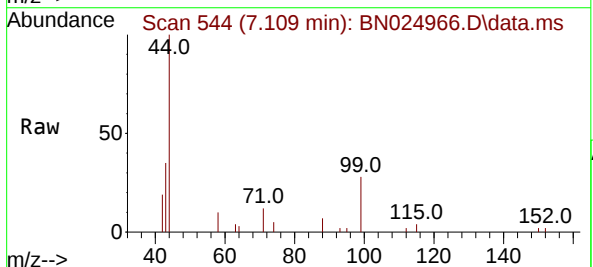
Instrument :
BNA_N
ClientSampleId :
SP-100-20230413

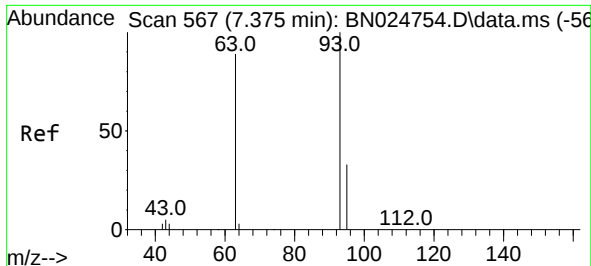
Tgt Ion:112 Resp: 3589
Ion Ratio Lower Upper
112 100
64 65.0 52.5 78.7
63 36.6 27.9 41.9



#5
Phenol-d6
Concen: 0.084 ng
RT: 7.109 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 99 Resp: 2280
Ion Ratio Lower Upper
99 100
42 32.8 22.8 34.2
71 42.7 28.2 42.2#

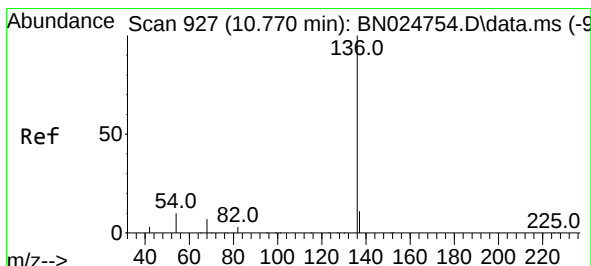
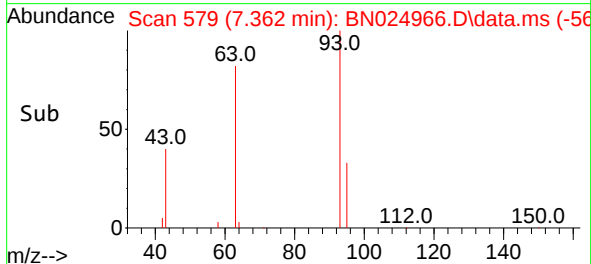
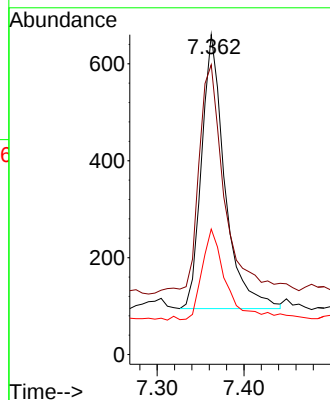
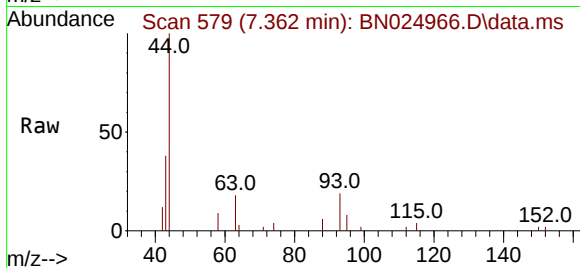




#6
bis(2-Chloroethyl)ether
Concen: 0.038 ng
RT: 7.362 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

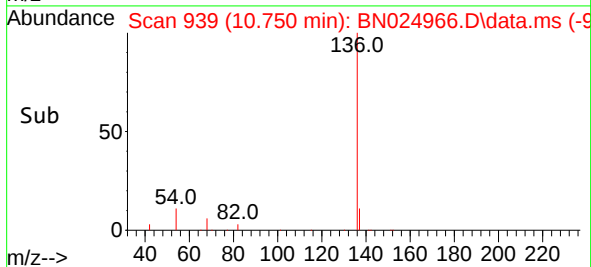
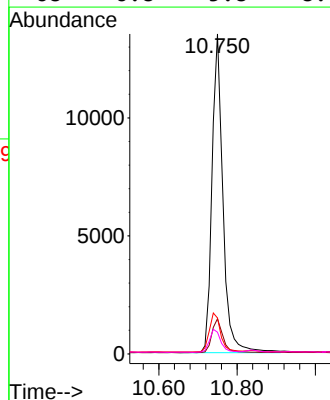
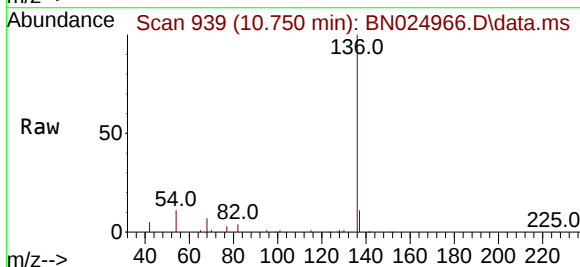
Instrument :
BNA_N
ClientSampleId :
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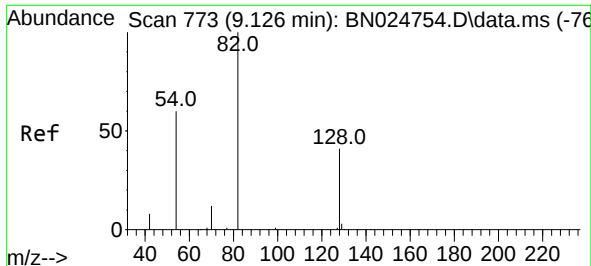
Tgt Ion:	93	Resp:	1054
Ion	Ratio	Lower	Upper
93	100		
63	95.2	68.8	103.2
95	35.4	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Tgt Ion:	136	Resp:	26265
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.3	8.2	12.4
68	6.8	5.8	8.6

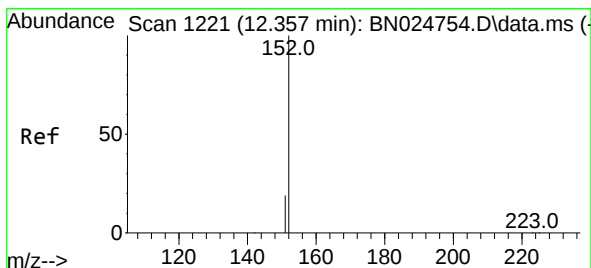
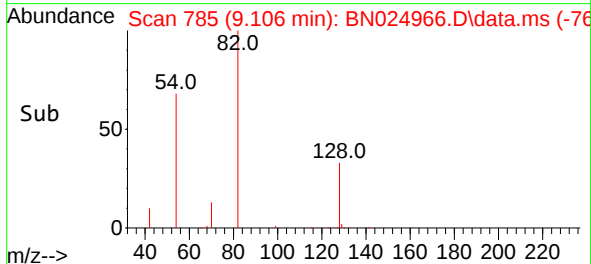
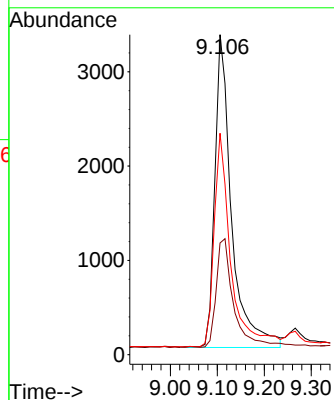
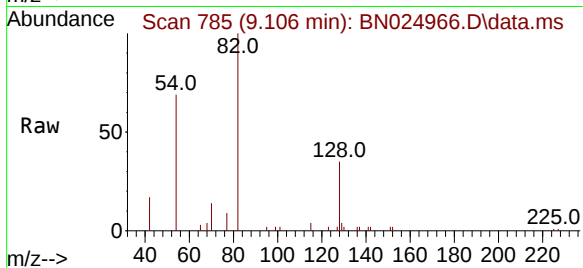




#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.106 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

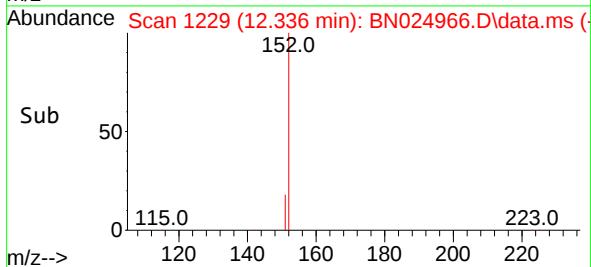
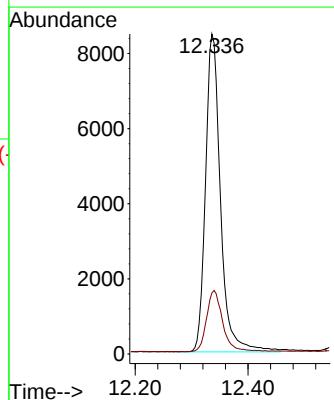
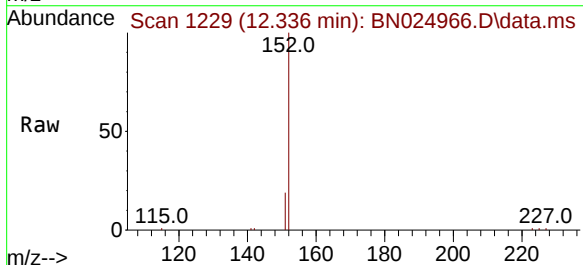
Instrument :
BNA_N
ClientSampleId :
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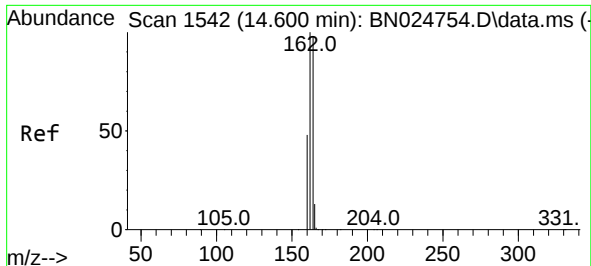
Tgt Ion: 82 Resp: 8214
Ion Ratio Lower Upper
82 100
128 34.9 33.8 50.6
54 69.2 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.448 ng
RT: 12.336 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 152 Resp: 15591
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

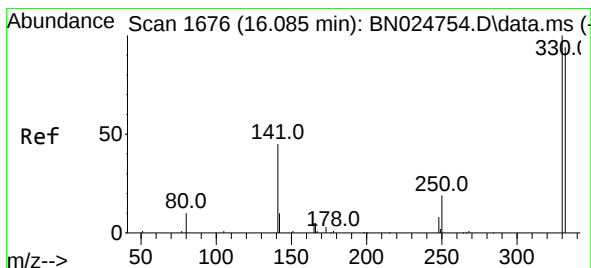
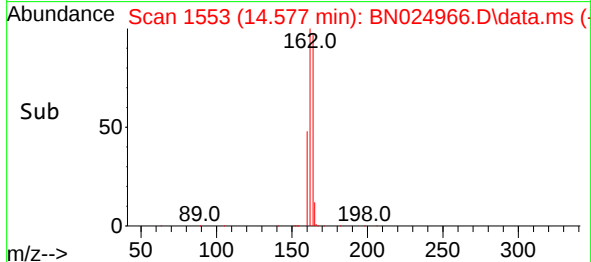
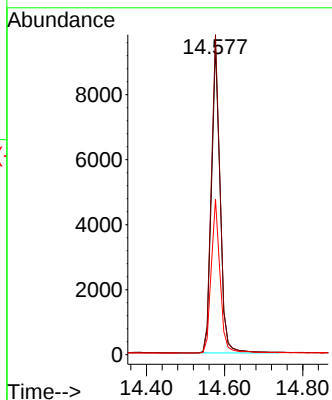
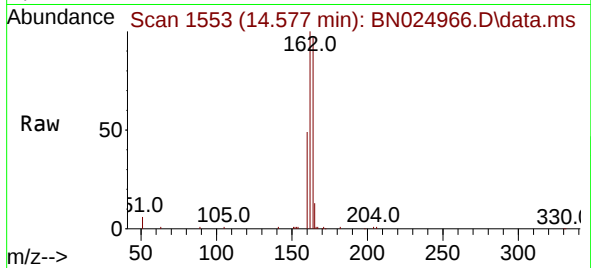




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.577 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024966.D
 Acq: 17 Apr 2023 21:32

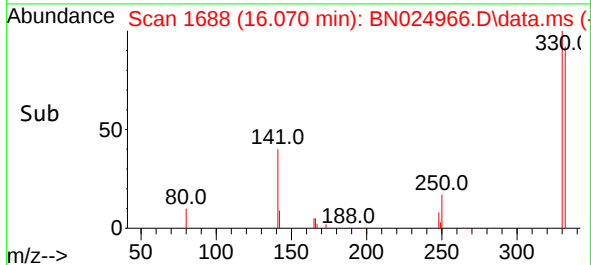
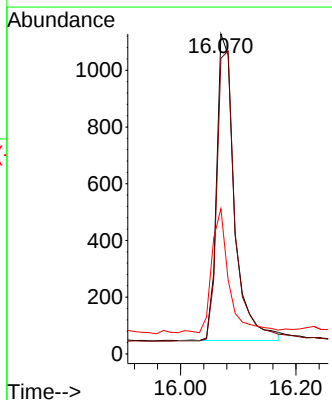
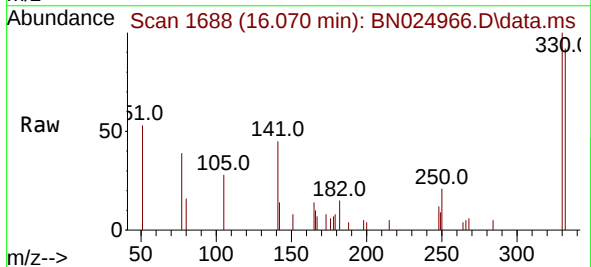
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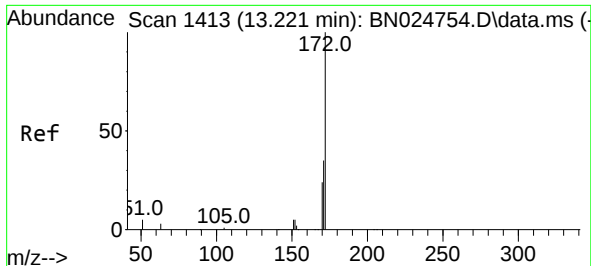
Tgt Ion:164 Resp: 14645
 Ion Ratio Lower Upper
 164 100
 162 103.4 81.9 122.9
 160 50.3 39.2 58.8



#14
 2,4,6-Tribromophenol
 Concen: 0.352 ng
 RT: 16.070 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN024966.D
 Acq: 17 Apr 2023 21:32

Tgt Ion:330 Resp: 2321
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.9 116.9
 141 39.2 31.0 46.6

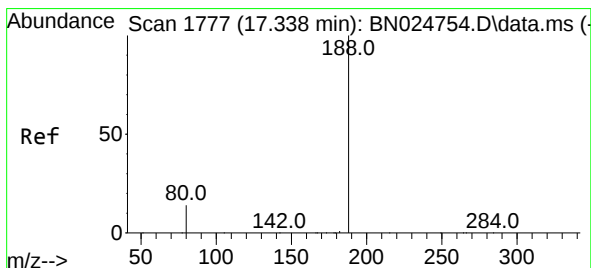
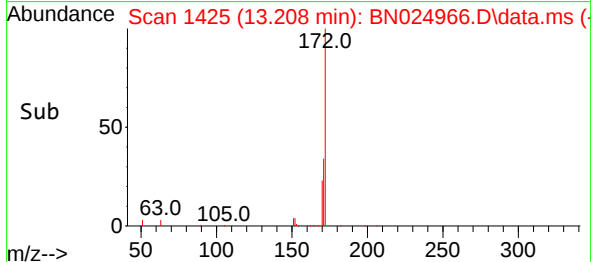
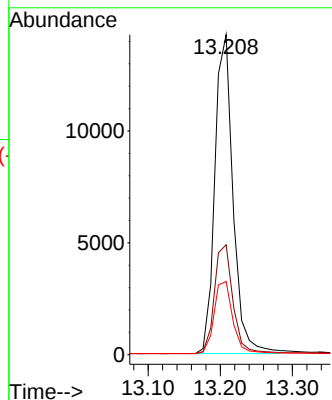
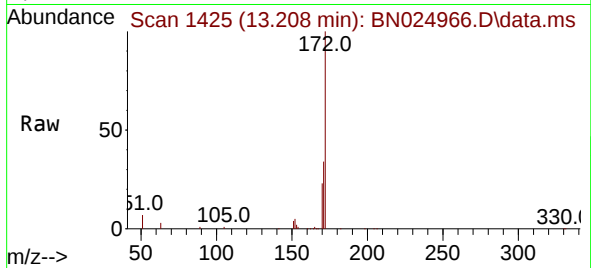




#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.208 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

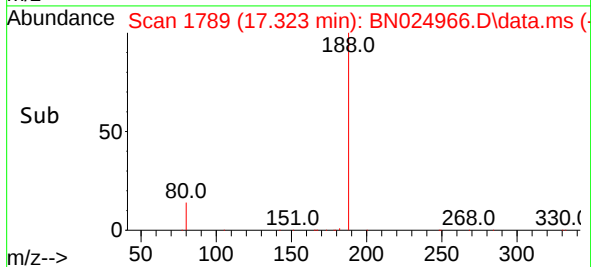
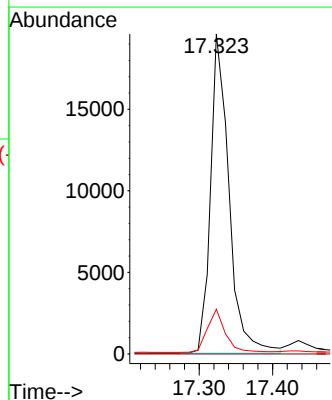
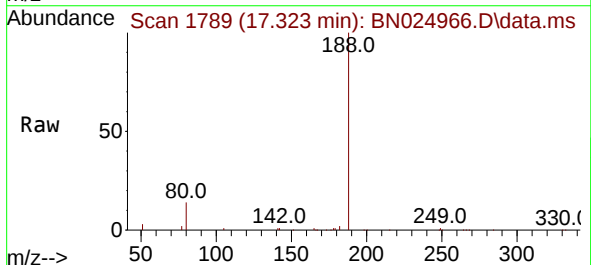
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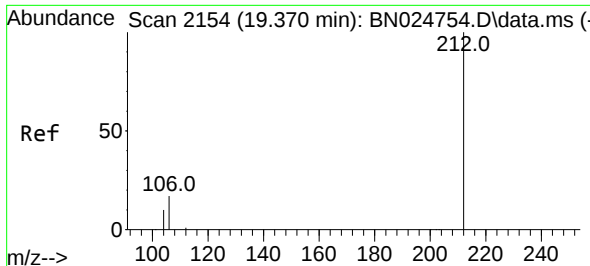
Tgt Ion:172 Resp: 24990
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 22.8 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Tgt Ion:188 Resp: 34115
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.3 16.9

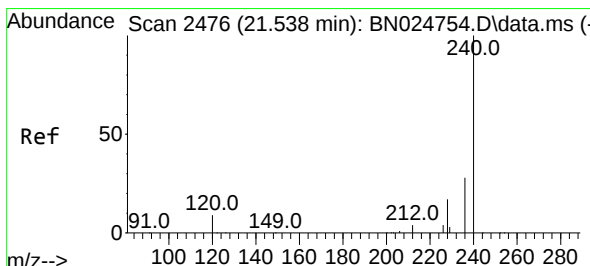
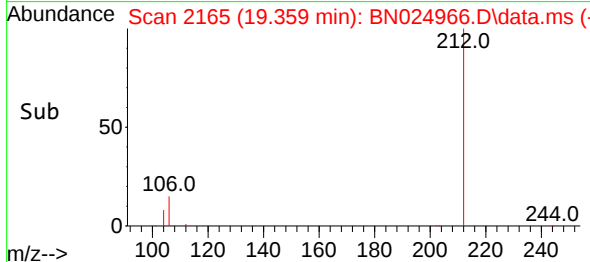
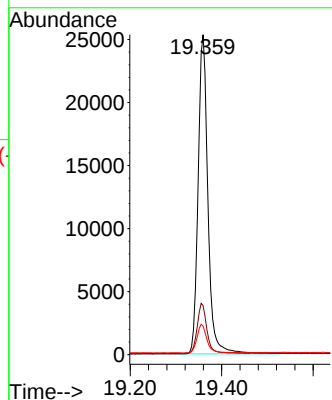
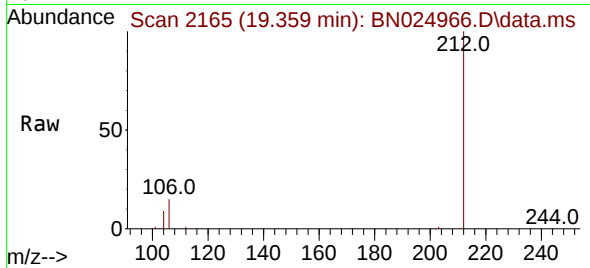




#27
Fluoranthene-d10
Concen: 0.489 ng
RT: 19.359 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

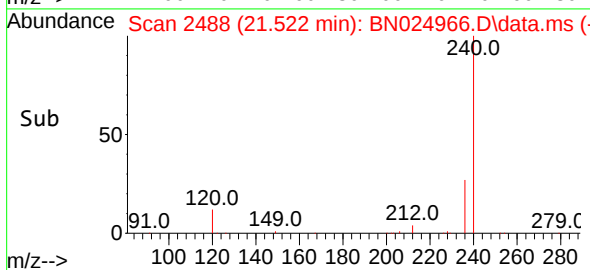
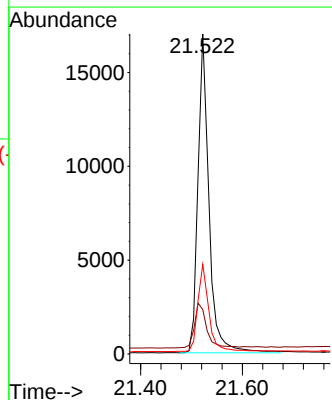
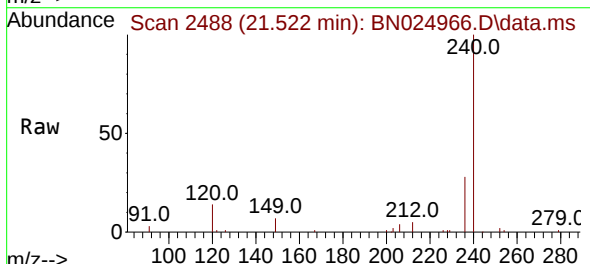
Instrument :
BNA_N
ClientSampleId :
SP-100-20230413

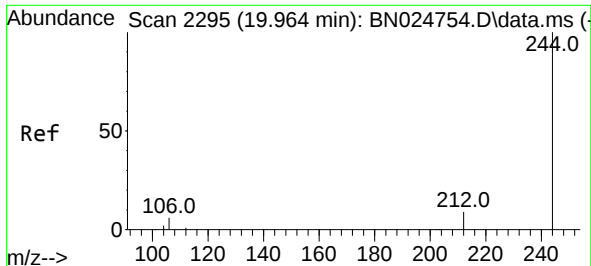
Tgt Ion:212 Resp: 37807
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.1 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.522 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BN024966.D
Acq: 17 Apr 2023 21:32

Tgt Ion:240 Resp: 25587
Ion Ratio Lower Upper
240 100
120 13.9 8.8 13.2#
236 28.0 22.6 34.0

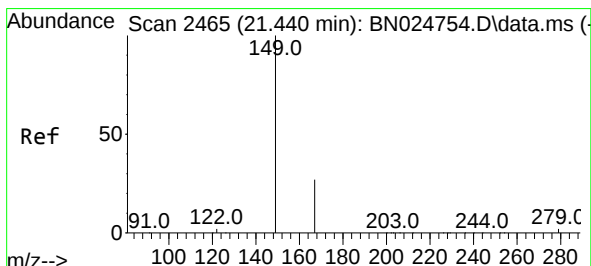
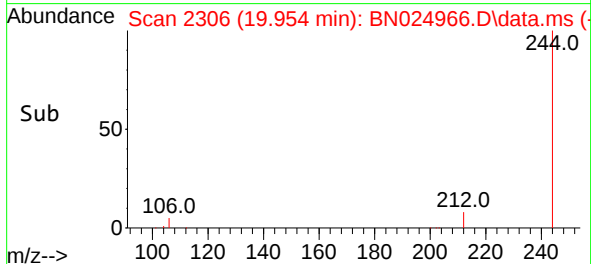
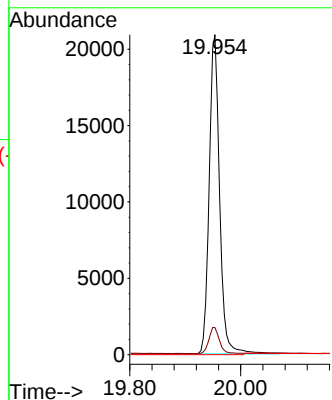
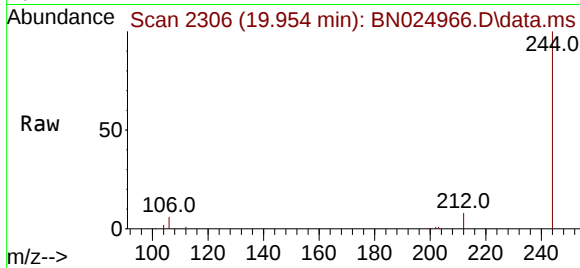




#31
 Terphenyl-d14
 Concen: 0.572 ng
 RT: 19.954 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024966.D
 Acq: 17 Apr 2023 21:32

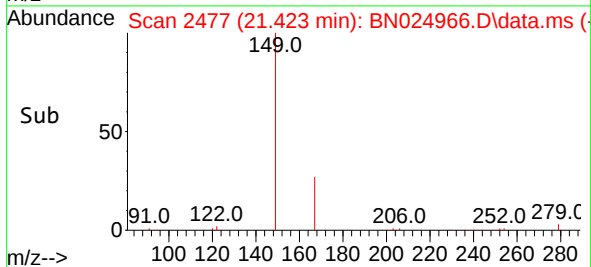
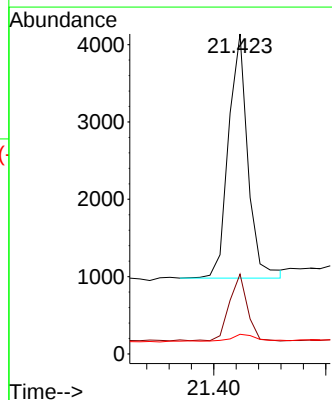
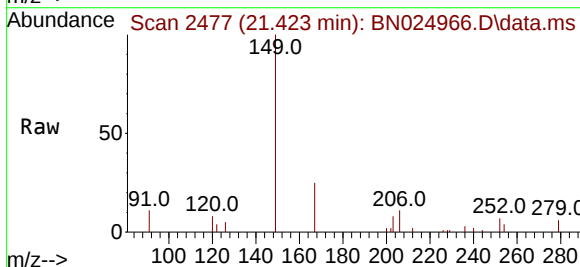
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230413

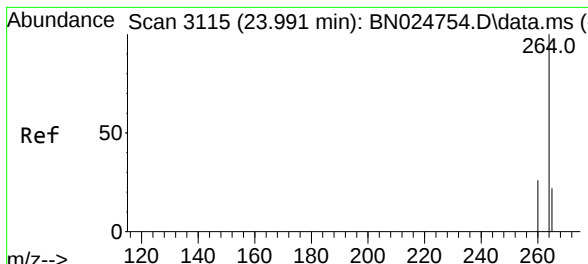
Tgt Ion:244 Resp: 33188
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.423 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BN024966.D
 Acq: 17 Apr 2023 21:32

Tgt Ion:149 Resp: 3806
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.2
 279 5.4 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.976 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN024966.D
 Acq: 17 Apr 2023 21:32

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230413

Tgt Ion:264 Resp: 20524

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.8	31.2
265	64.0	46.5	69.7

