

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028925.D
 Acq On : 01 Dec 2023 00:35
 Operator : MA/JU
 Sample : 05350-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20231107

Quant Time: Dec 01 01:45:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

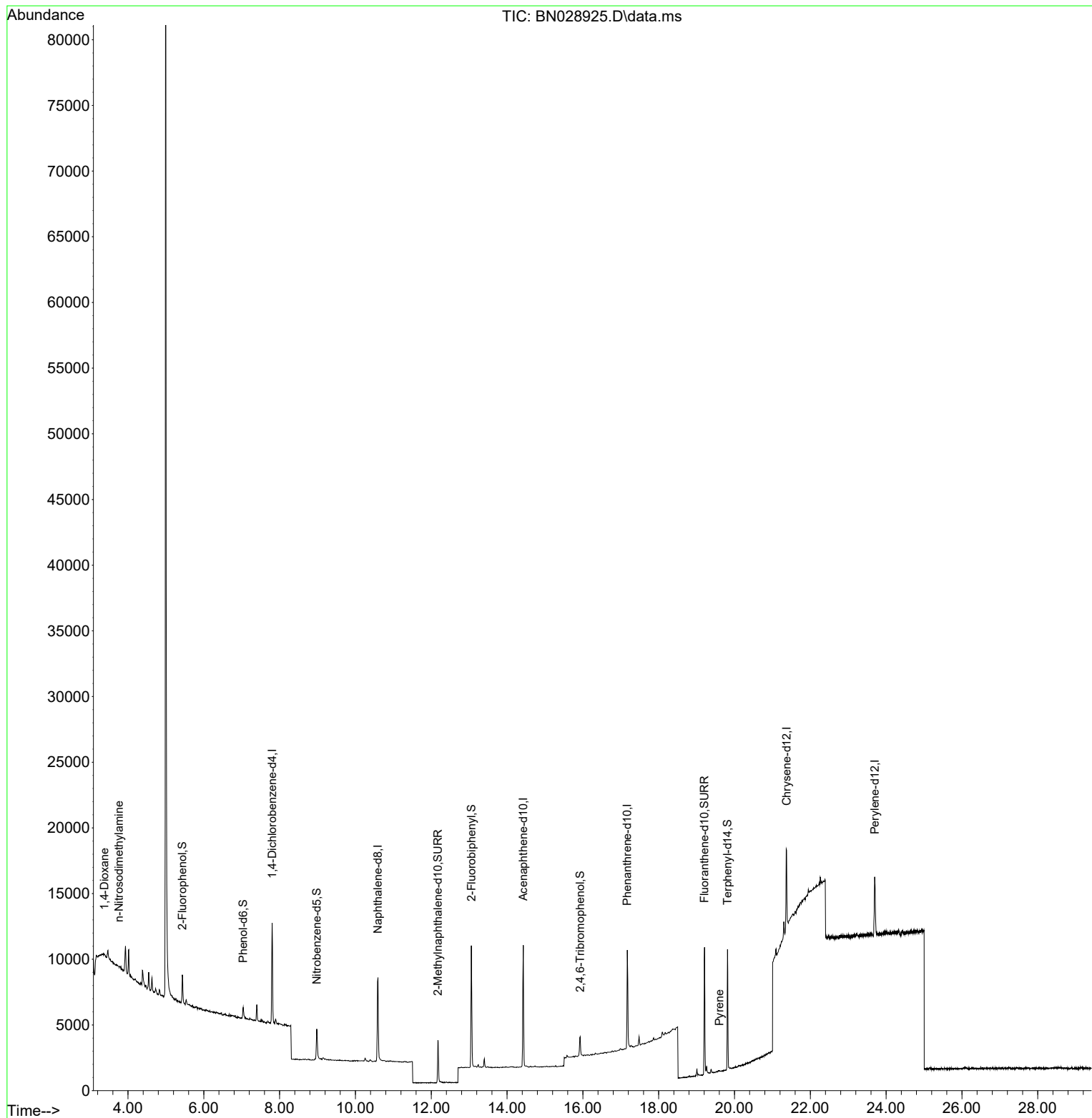
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3674	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9545	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5198	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	10863	0.400	ng	-0.01
29) Chrysene-d12	21.374	240	6838	0.400	ng	# 0.00
35) Perylene-d12	23.702	264	6246	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1605	0.144	ng	-0.01
5) Phenol-d6	7.038	99	895	0.073	ng	0.00
8) Nitrobenzene-d5	8.982	82	2395	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	12.178	152	4680	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	1052	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	7787	0.347	ng	-0.01
27) Fluoranthene-d10	19.208	212	11249	0.394	ng	0.00
31) Terphenyl-d14	19.817	244	9107	0.443	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	77	0.021	ng	# 67
3) n-Nitrosodimethylamine	3.759	42	23	0.095	ng	# 1
30) Pyrene	19.603	202	71	0.095	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.302	149	2062	Below Cal		# 91

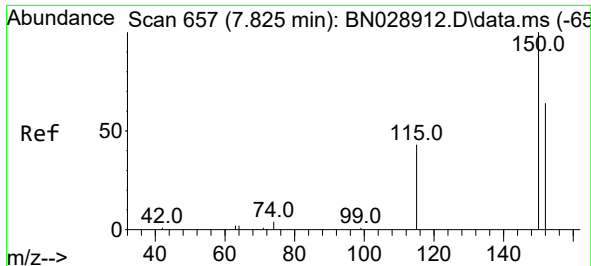
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028925.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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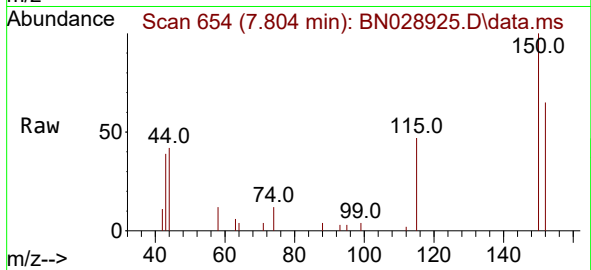
Quant Time: Dec 01 01:45:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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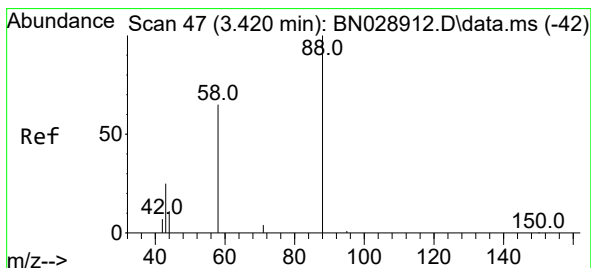
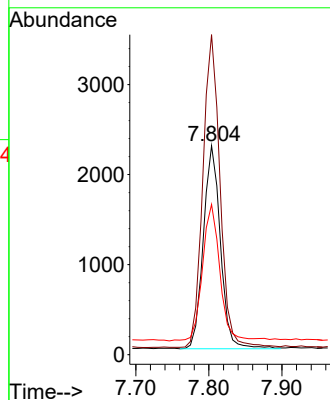
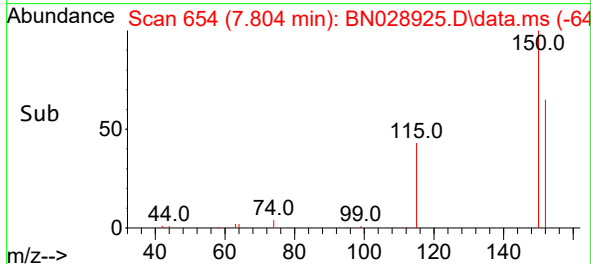


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028925.D
 Acq: 01 Dec 2023 00:35

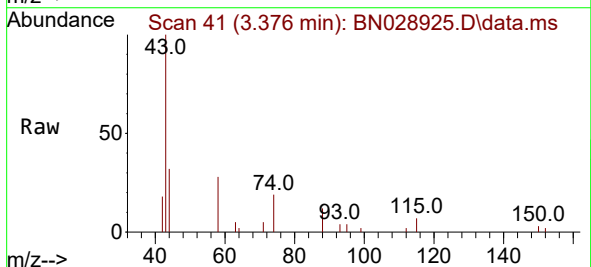
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20231107



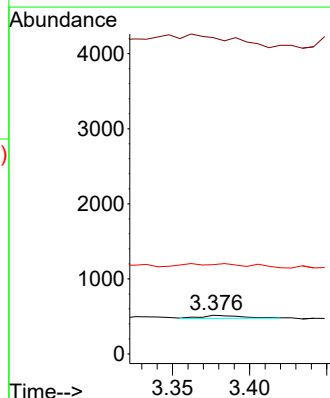
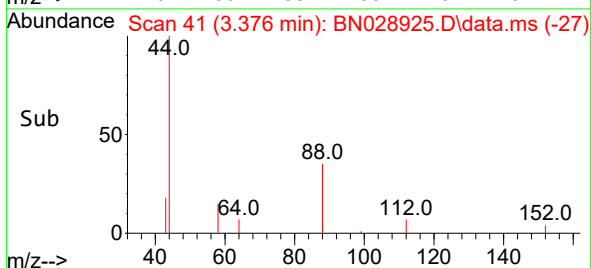
Tgt Ion:152 Resp: 3674
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.4 185.2
 115 71.9 59.1 88.7

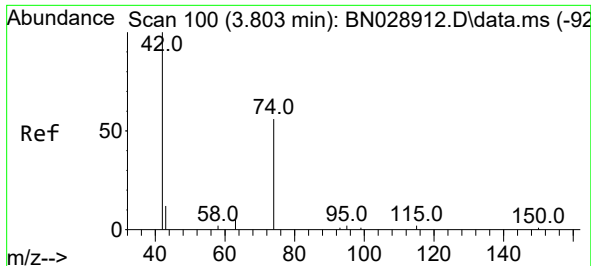


#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.376 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN028925.D
 Acq: 01 Dec 2023 00:35



Tgt Ion: 88 Resp: 77
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.9 44.9#
 58 54.5 55.0 82.4#

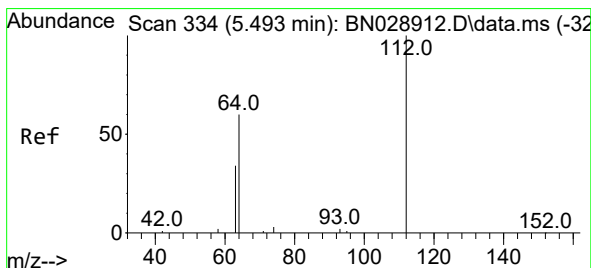
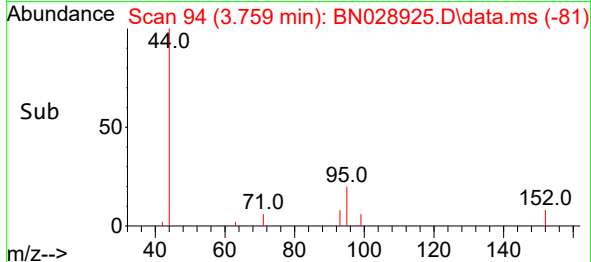
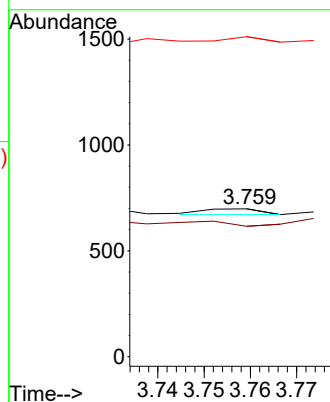
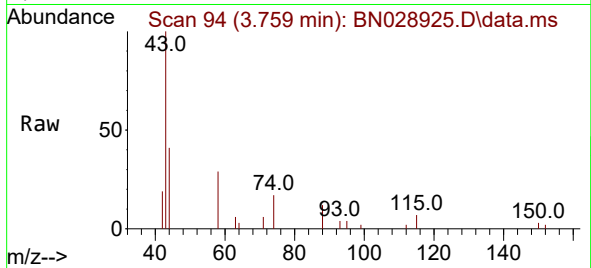




#3
n-Nitrosodimethylamine
Concen: 0.095 ng
RT: 3.759 min Scan# 94
Delta R.T. -0.007 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

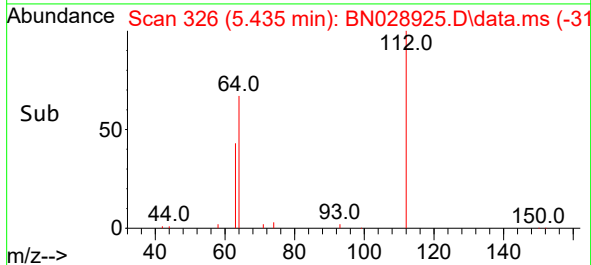
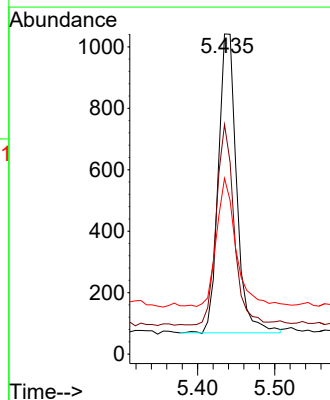
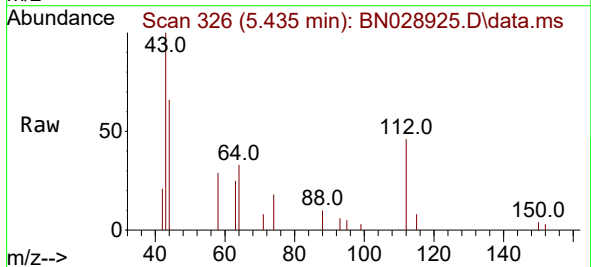
Instrument :
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ClientSampleId :
TT15811-20231107

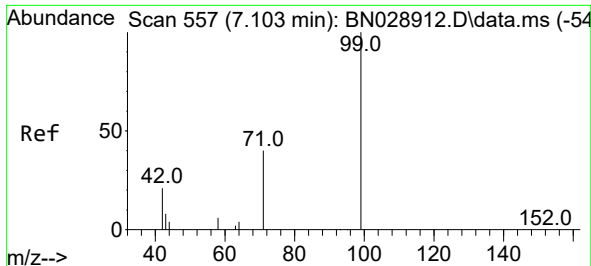
Tgt Ion: 42 Resp: 23
Ion Ratio Lower Upper
42 100
74 321.7 57.0 85.6#
44 495.7 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.015 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion: 112 Resp: 1605
Ion Ratio Lower Upper
112 100
64 64.9 51.5 77.3
63 44.9 30.4 45.6

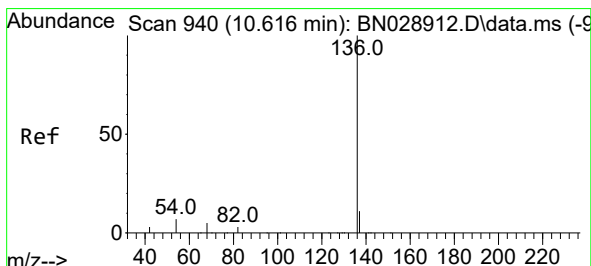
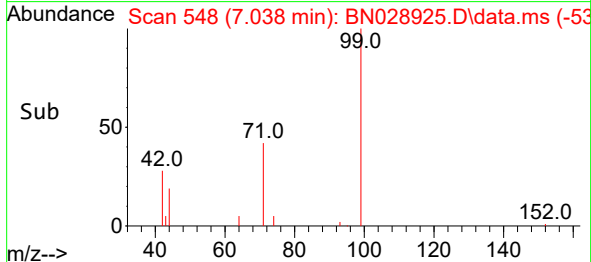
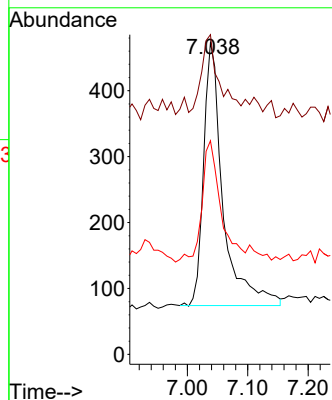
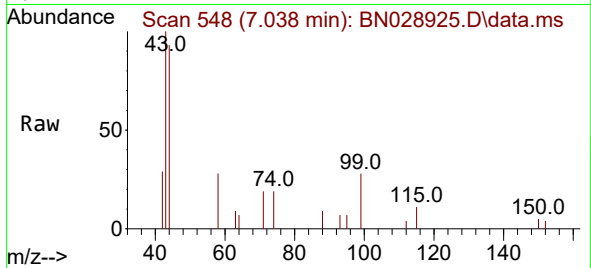




#5
Phenol-d6
Concen: 0.073 ng
RT: 7.038 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

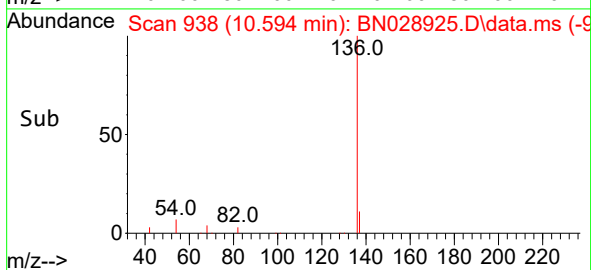
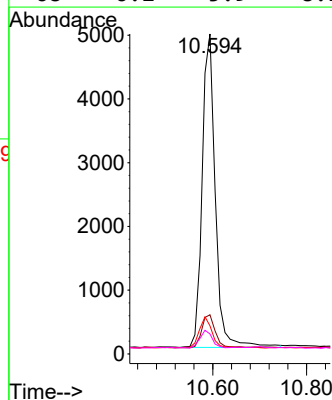
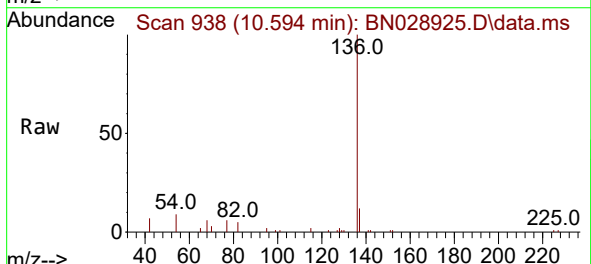
Instrument :
BNA_N
ClientSampleId :
TT15811-20231107

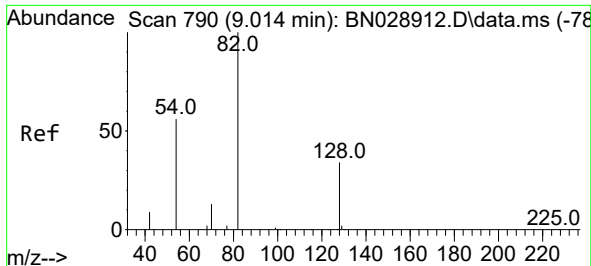
Tgt Ion: 99 Resp: 895
Ion Ratio Lower Upper
99 100
42 26.1 21.2 31.8
71 44.5 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion: 136 Resp: 9545
Ion Ratio Lower Upper
136 100
137 12.2 10.6 16.0
54 8.8 7.5 11.3
68 6.2 5.9 8.9

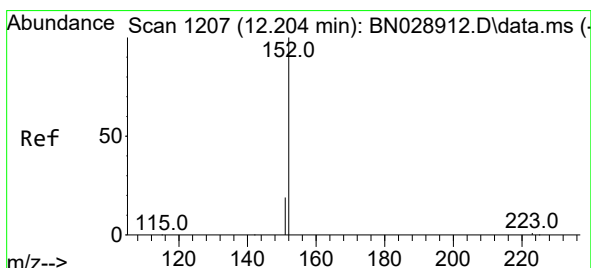
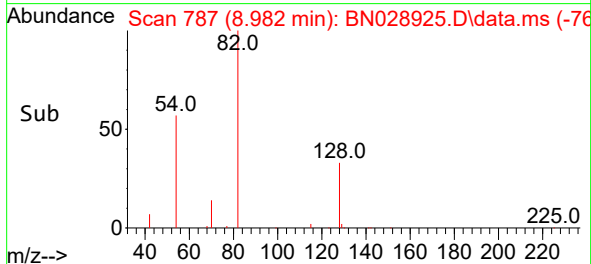
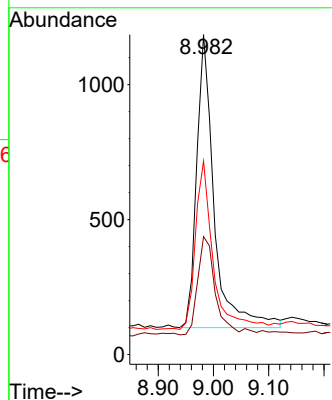
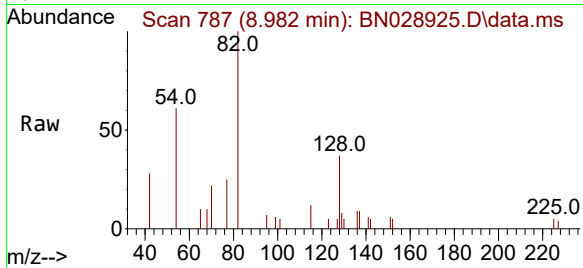




#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 8.982 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

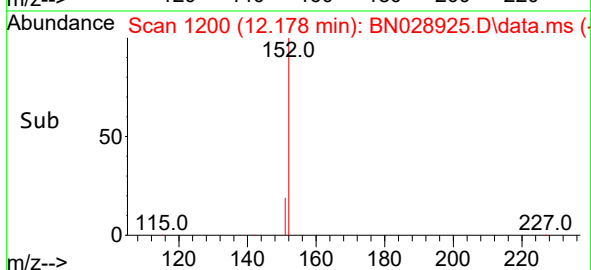
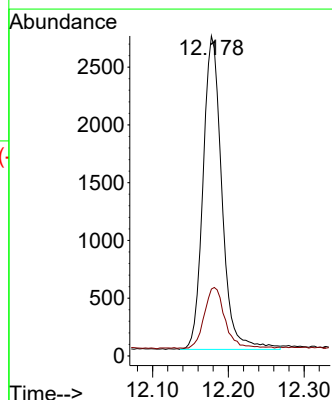
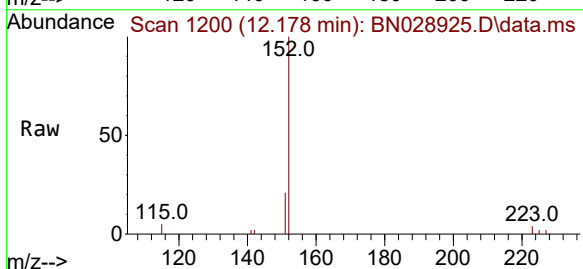
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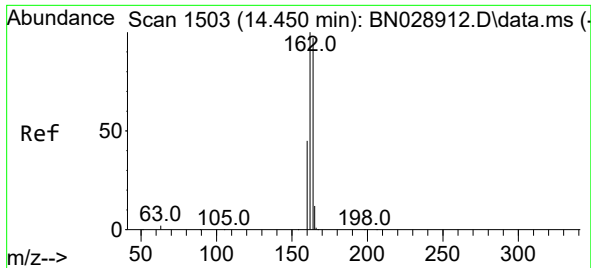
Tgt Ion: 82 Resp: 2395
Ion Ratio Lower Upper
82 100
128 36.9 29.2 43.8
54 60.5 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.178 min Scan# 1200
Delta R.T. -0.008 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion:152 Resp: 4680
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

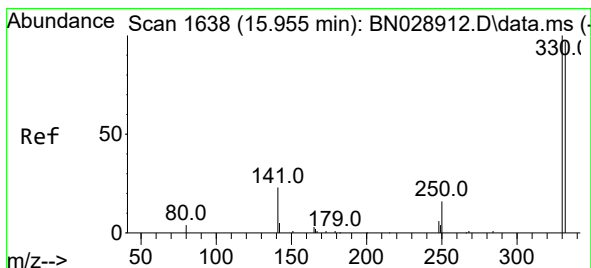
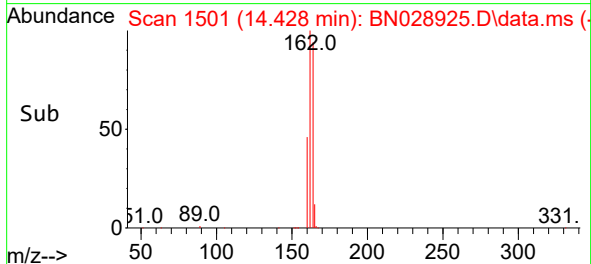
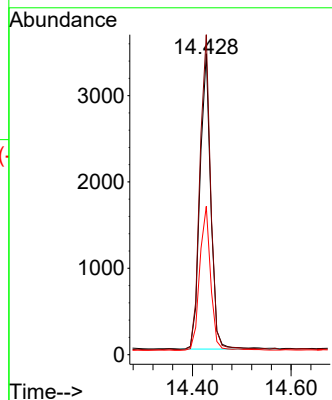
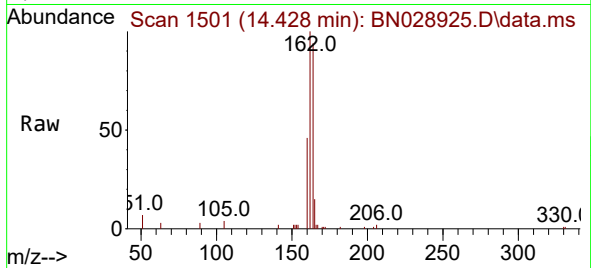




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

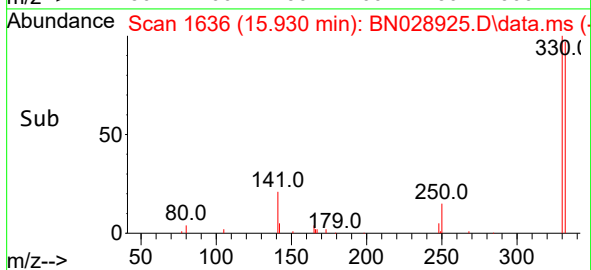
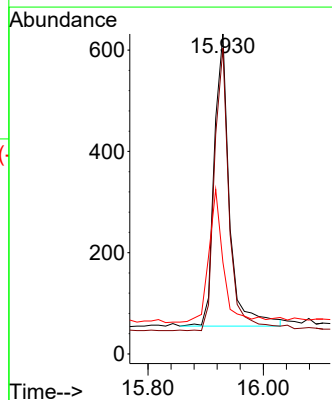
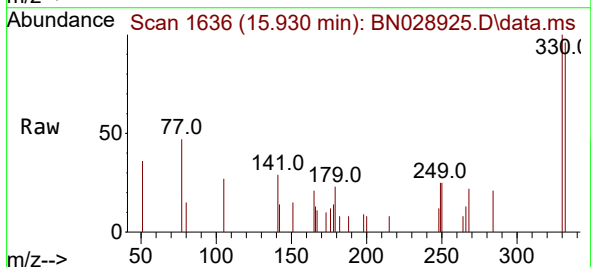
Instrument :
BNA_N
ClientSampleId :
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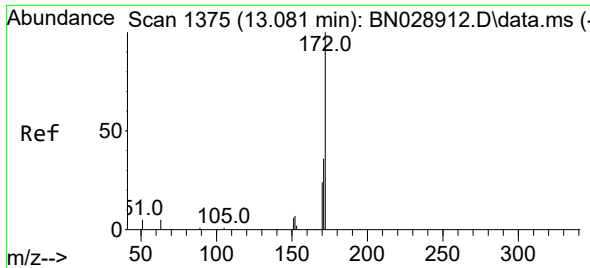
Tgt Ion:164 Resp: 5198
Ion Ratio Lower Upper
164 100
162 106.3 81.7 122.5
160 49.3 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.930 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion:330 Resp: 1052
Ion Ratio Lower Upper
330 100
332 94.3 75.4 113.2
141 43.4 35.7 53.5

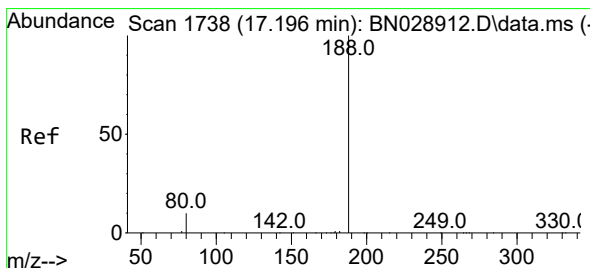
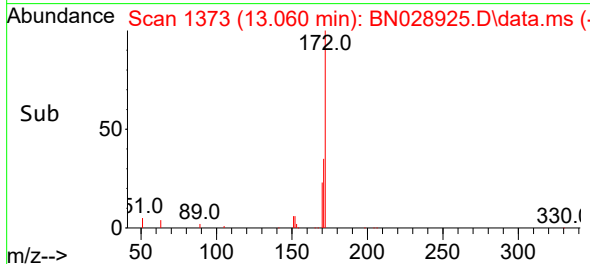
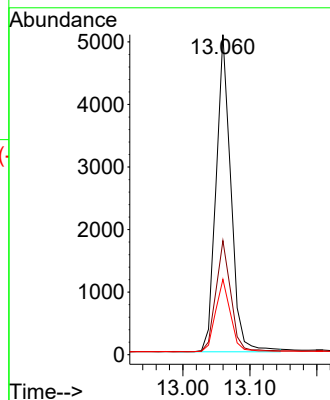
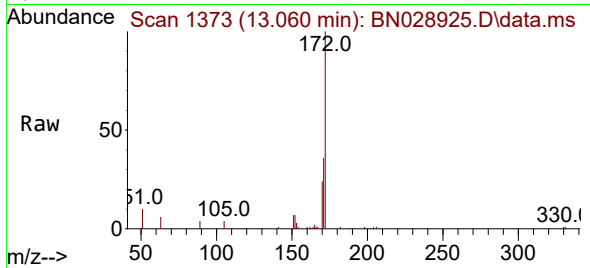




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

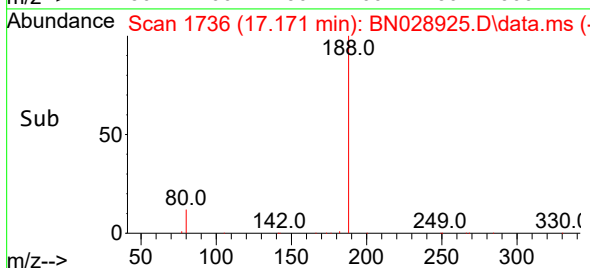
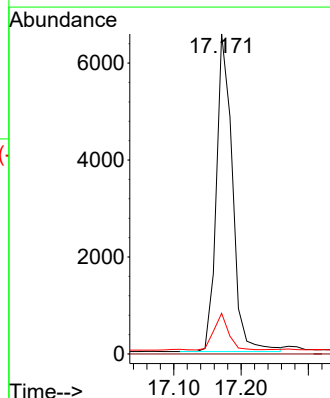
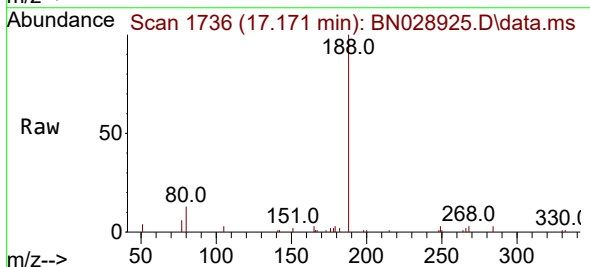
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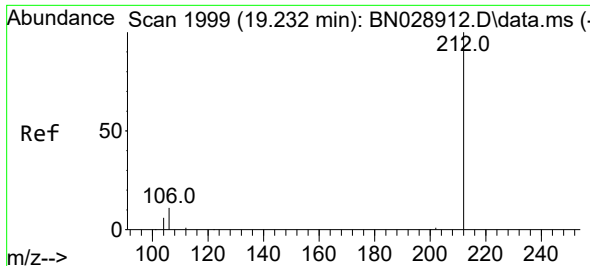
Tgt Ion:172	Resp:	7787
Ion	Ratio	Lower Upper
172	100	
171	35.7	29.0 43.4
170	23.5	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion:188	Resp:	10863
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.7	9.0 13.6

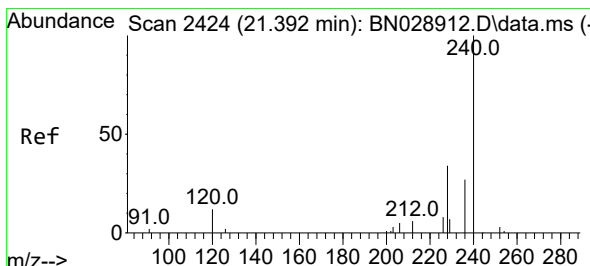
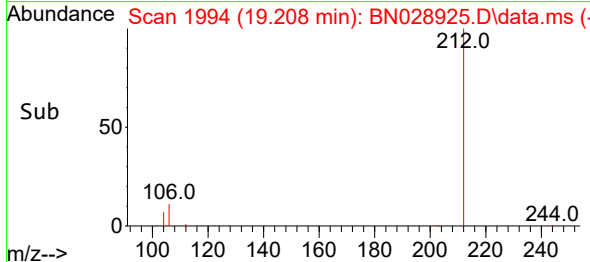
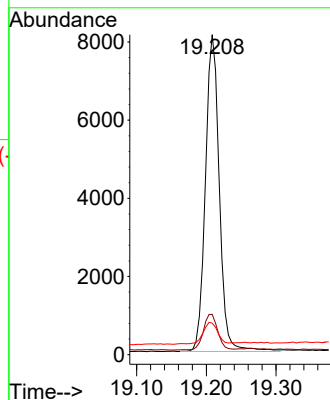
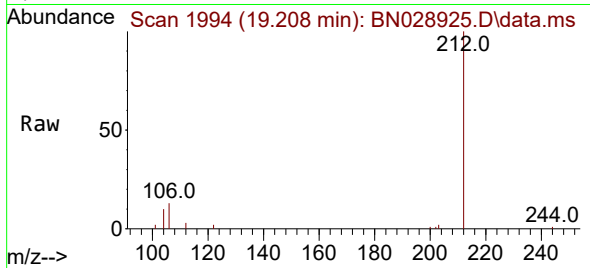




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.208 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

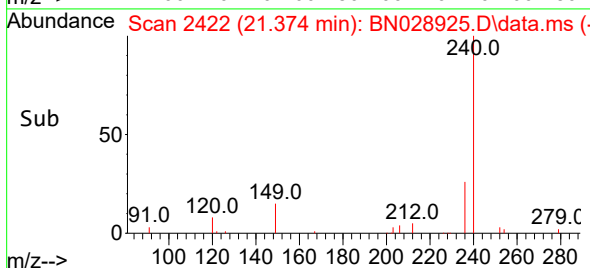
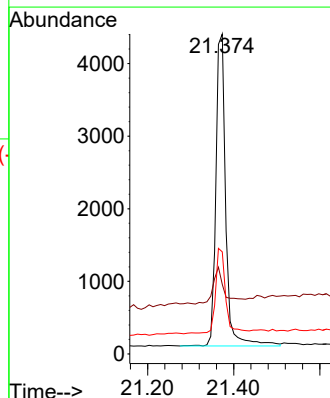
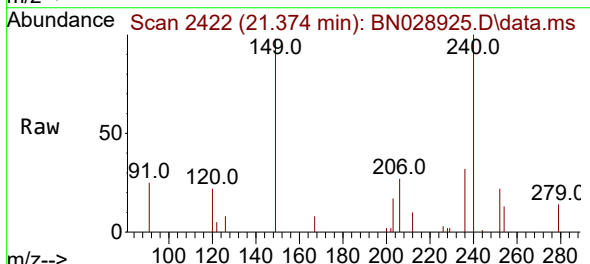
Instrument :
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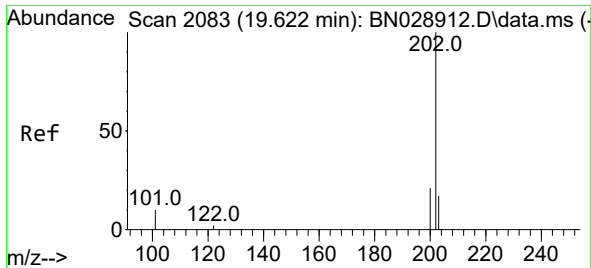
Tgt Ion:212 Resp: 11249
Ion Ratio Lower Upper
212 100
106 11.8 9.4 14.2
104 7.4 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion:240 Resp: 6838
Ion Ratio Lower Upper
240 100
120 21.8 37.1 55.7#
236 31.9 32.4 48.6#

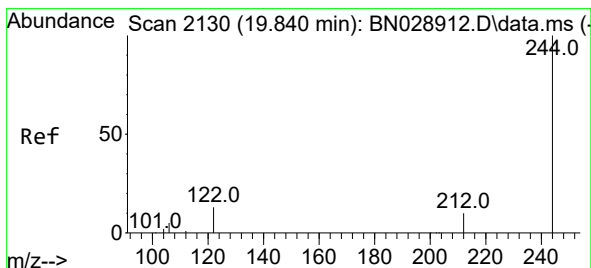
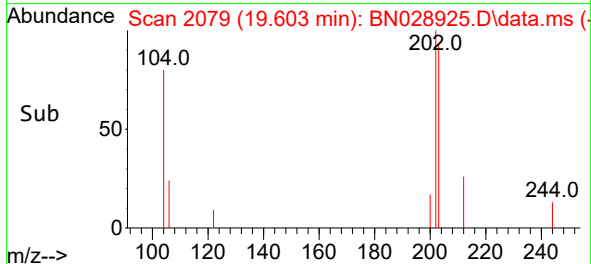
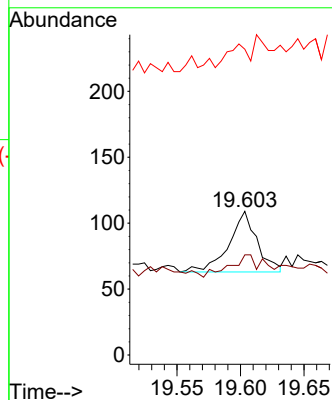
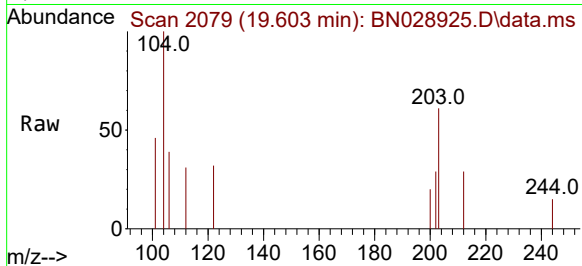




#30
Pyrene
Concen: 0.095 ng
RT: 19.603 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

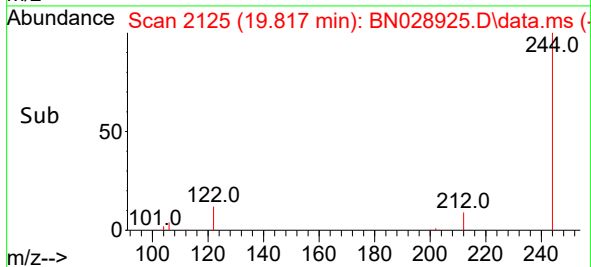
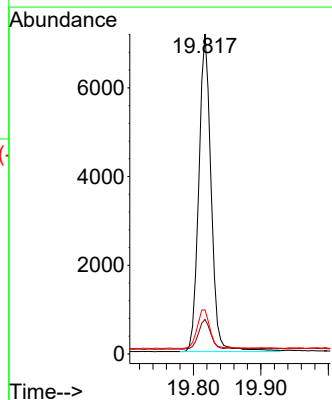
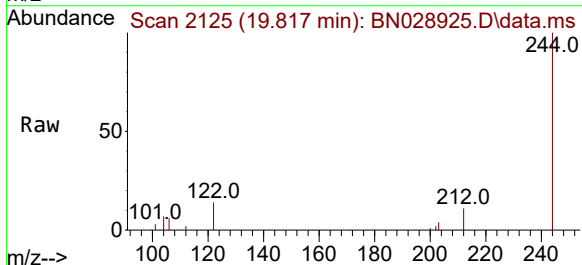
Instrument :
BNA_N
ClientSampleId :
TT15811-20231107

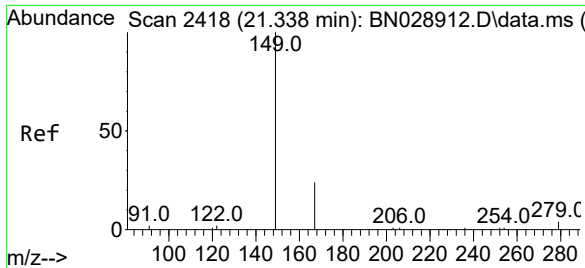
Tgt Ion:202 Resp: 71
Ion Ratio Lower Upper
202 100
200 43.7 16.9 25.3#
203 26.8 14.8 22.2#



#31
Terphenyl-d14
Concen: 0.443 ng
RT: 19.817 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion:244 Resp: 9107
Ion Ratio Lower Upper
244 100
212 10.8 11.5 17.3#
122 13.7 13.2 19.8

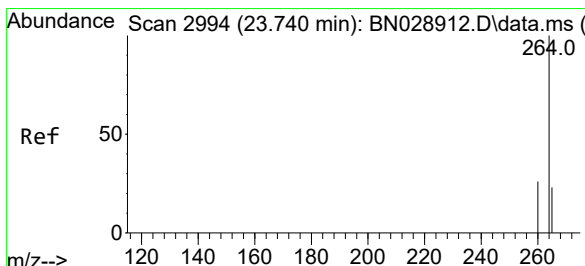
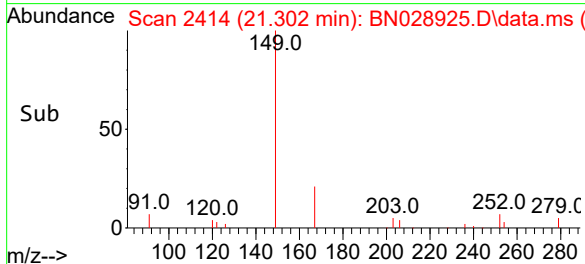
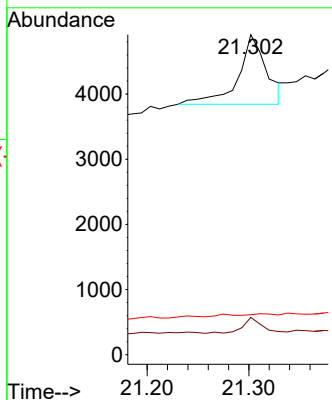
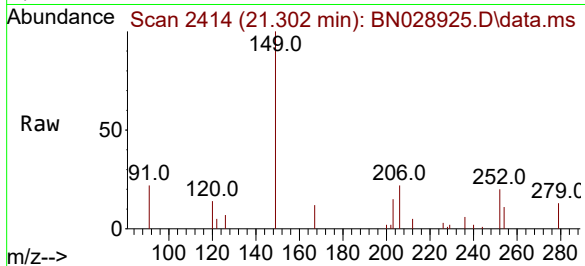




#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Instrument :
BNA_N
ClientSampleId :
TT15811-20231107

Tgt Ion:149 Resp: 2062
Ion Ratio Lower Upper
149 100
167 16.0 14.9 22.3
279 1.7 6.3 9.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.702 min Scan# 2981
Delta R.T. -0.012 min
Lab File: BN028925.D
Acq: 01 Dec 2023 00:35

Tgt Ion:264 Resp: 6246
Ion Ratio Lower Upper
264 100
260 24.4 20.6 30.8
265 224.4 464.5 696.7#

