

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023135.D
 Acq On : 12 Dec 2022 14:55
 Operator : CG/JU
 Sample : N5966-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-120822

Quant Time: Dec 12 15:51:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

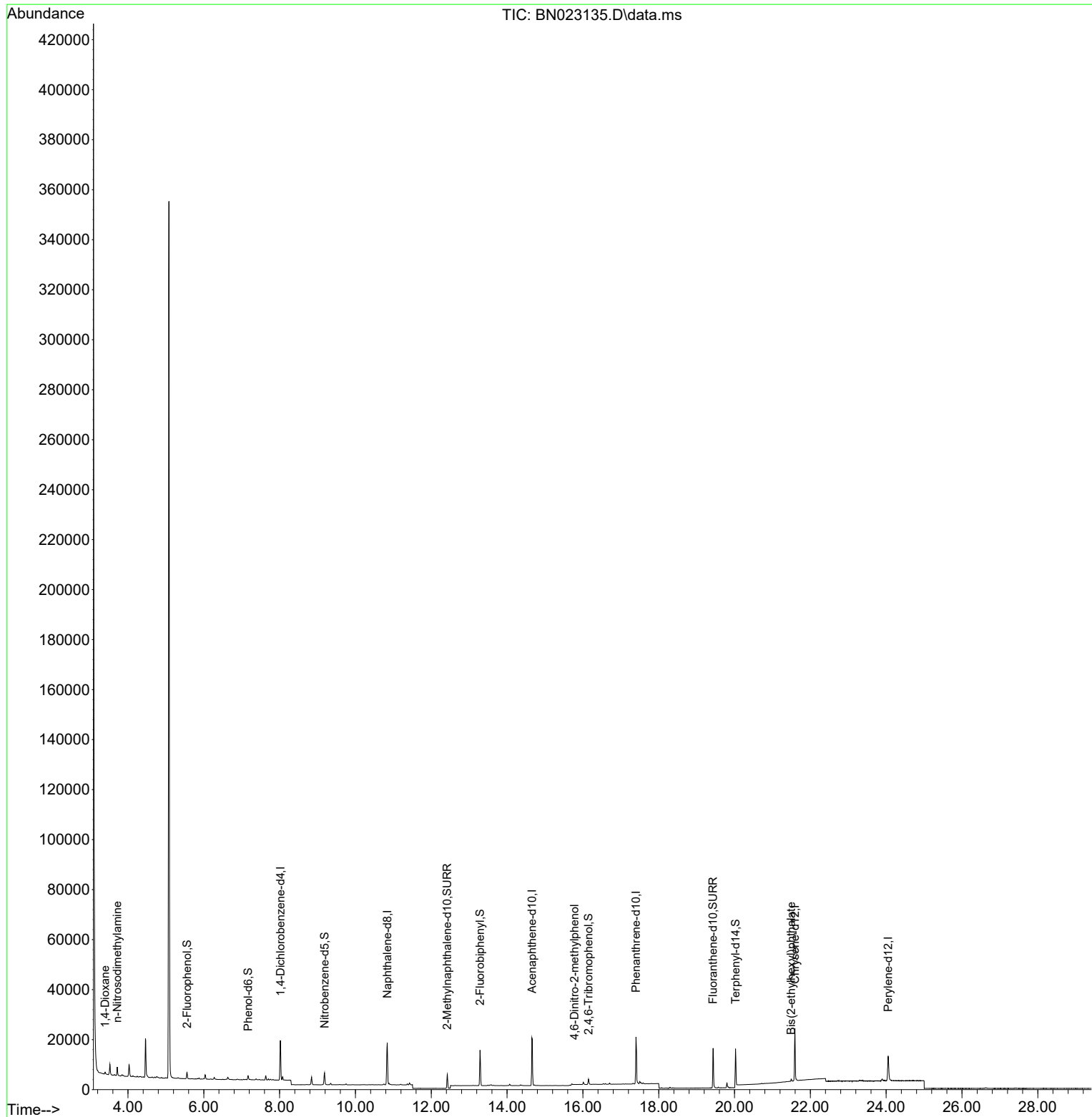
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7586	0.400	ng	0.00
7) Naphthalene-d8	10.839	136	22229	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	11320	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24772	0.400	ng	# 0.00
29) Chrysene-d12	21.593	240	18249	0.400	ng	# 0.00
35) Perylene-d12	24.054	264	14718	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	1809	0.128	ng	0.00
5) Phenol-d6	7.168	99	1399	0.078	ng	0.00
8) Nitrobenzene-d5	9.185	82	3889	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7275	0.193	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1169	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	11893	0.263	ng	0.00
27) Fluoranthene-d10	19.435	212	16717	0.288	ng	0.00
31) Terphenyl-d14	20.026	244	10518	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.398	88	473	0.063	ng	# 40
3) n-Nitrosodimethylamine	3.716	42	307	0.042	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.776	198	22	0.236	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.495	149	1017	0.041	ng	97

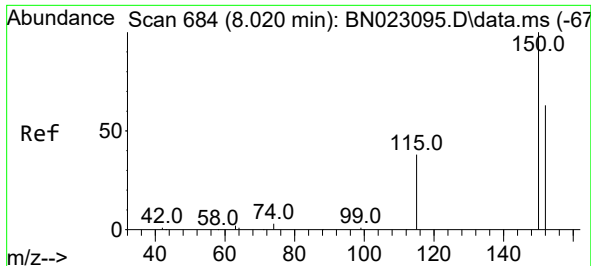
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
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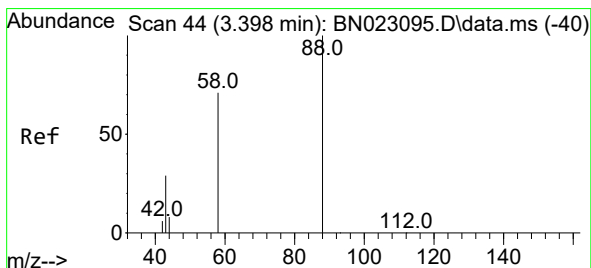
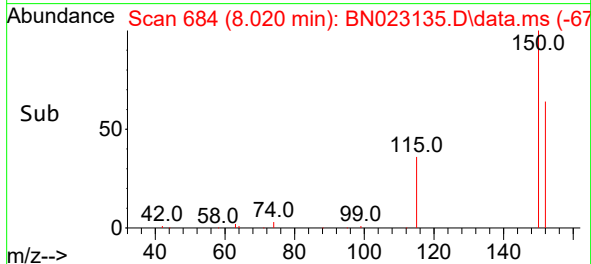
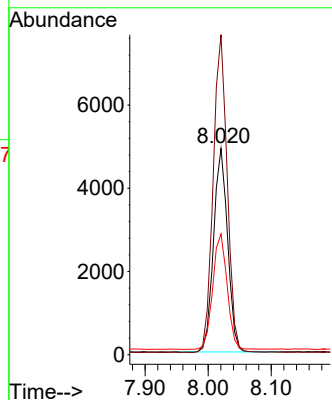
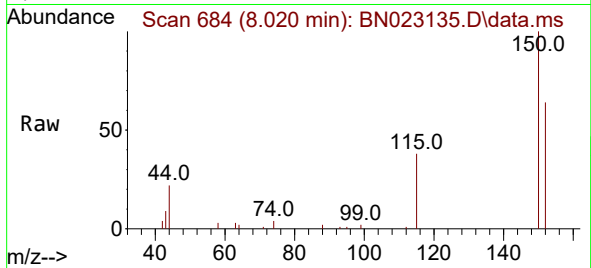




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023135.D
 Acq: 12 Dec 2022 14:55

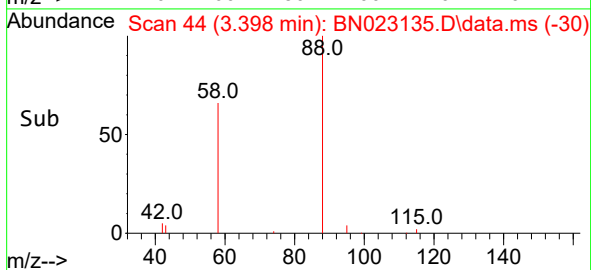
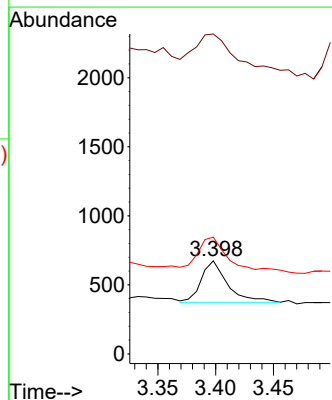
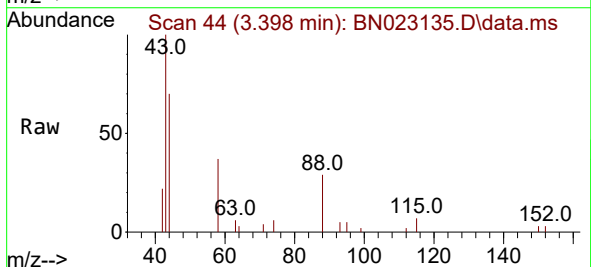
Instrument :
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 EB-01-120822

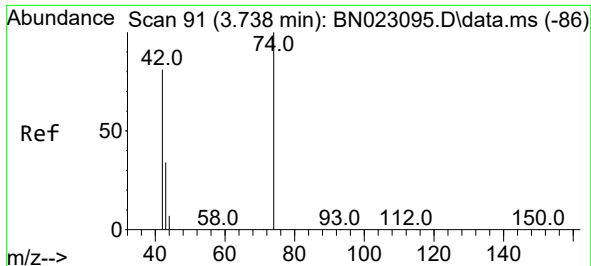
Tgt Ion:152 Resp: 7586
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.6 188.4
 115 58.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.063 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023135.D
 Acq: 12 Dec 2022 14:55

Tgt Ion: 88 Resp: 473
 Ion Ratio Lower Upper
 88 100
 43 124.5 23.3 34.9#
 58 82.5 58.0 87.0

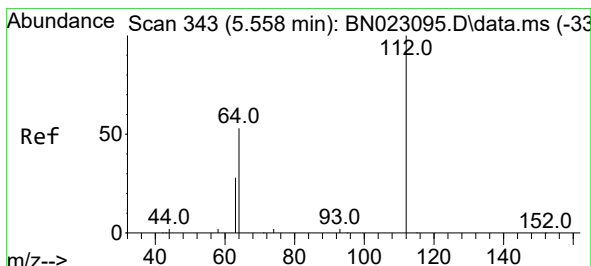
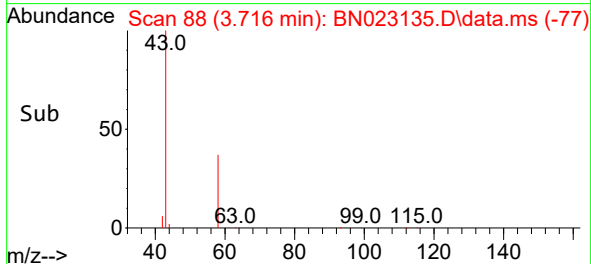
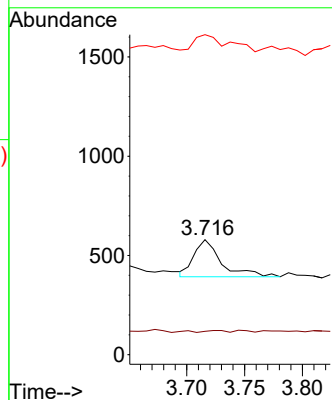
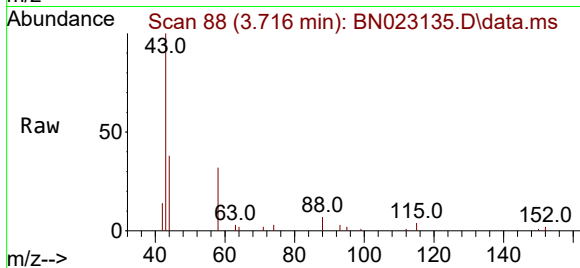




#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.716 min Scan# 81
Delta R.T. -0.022 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

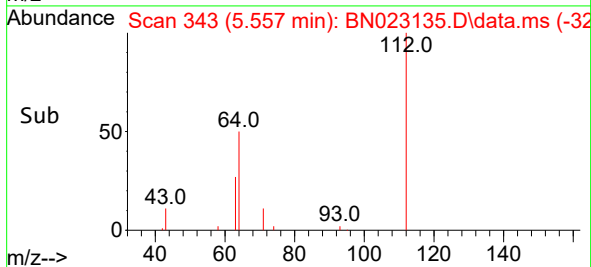
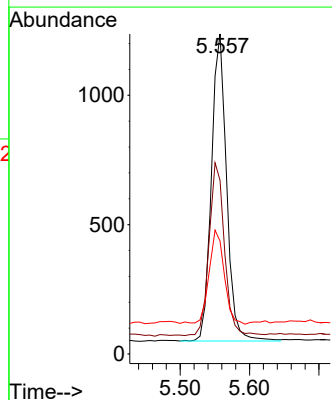
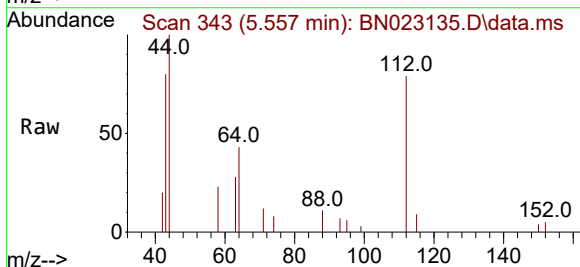
Instrument :
BNA_N
ClientSampleId :
EB-01-120822

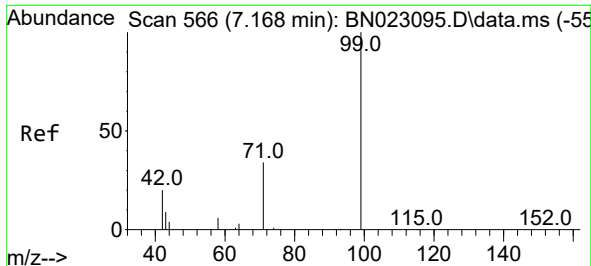
Tgt Ion: 42 Resp: 307
Ion Ratio Lower Upper
42 100
74 3.9 95.8 143.6#
44 62.9 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.557 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion: 112 Resp: 1809
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 30.3 23.7 35.5

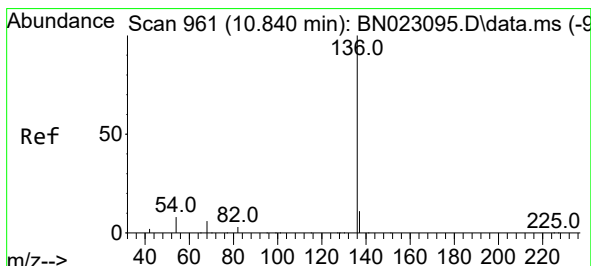
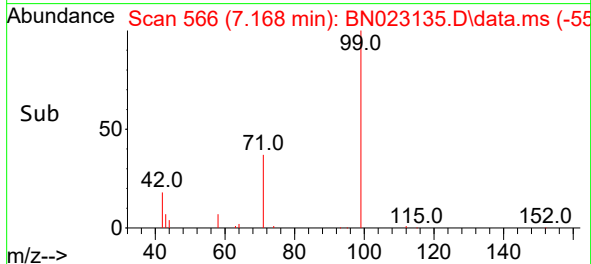
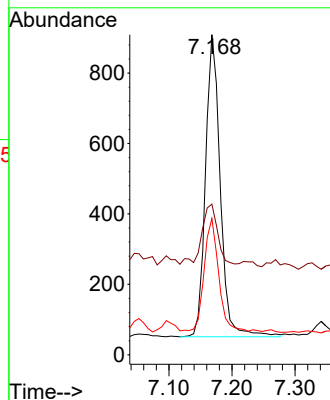
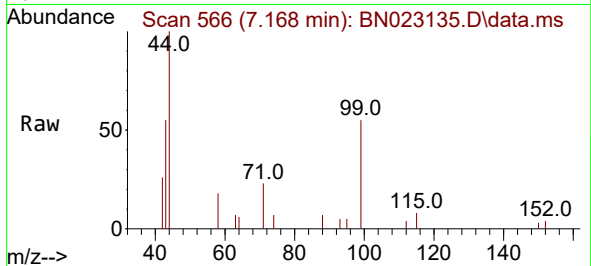




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

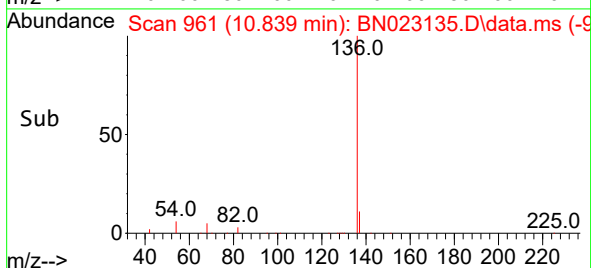
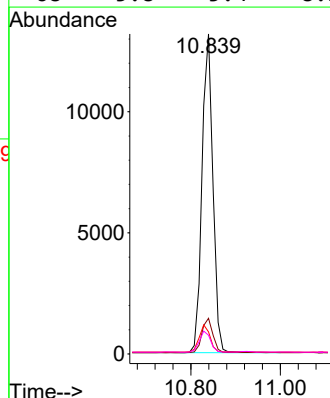
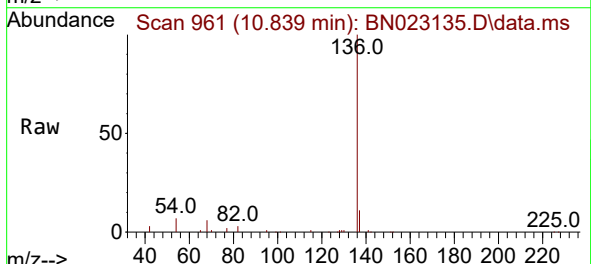
Instrument :
BNA_N
ClientSampleId :
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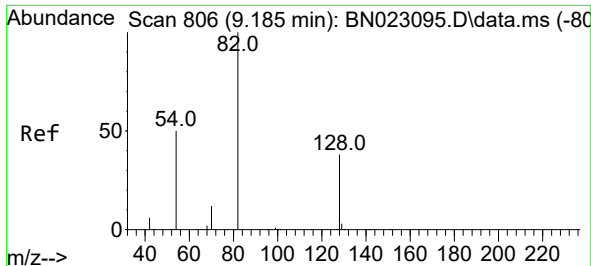
Tgt Ion:	99	Resp:	1399
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.3	24.5
71	36.6	26.5	39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion:	136	Resp:	22229
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	6.5	9.7
68	5.8	5.4	8.2

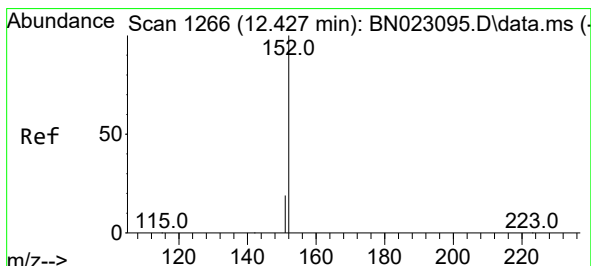
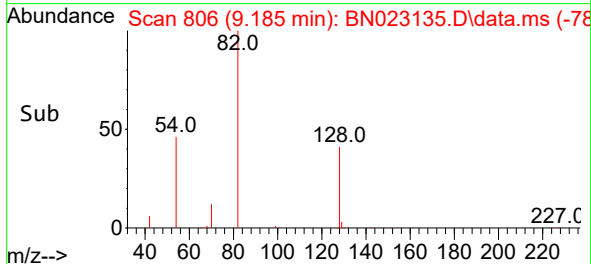
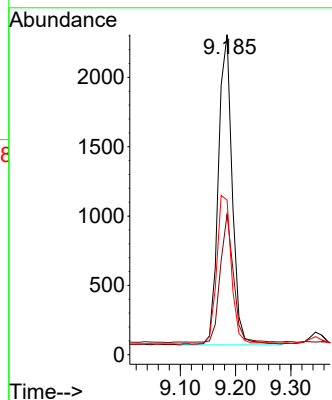
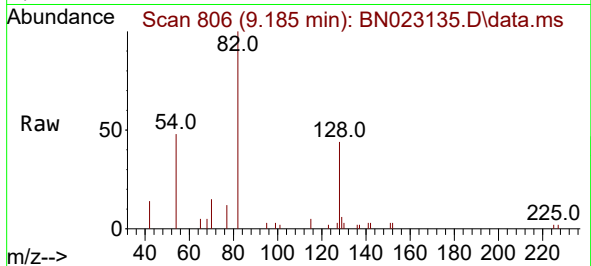




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

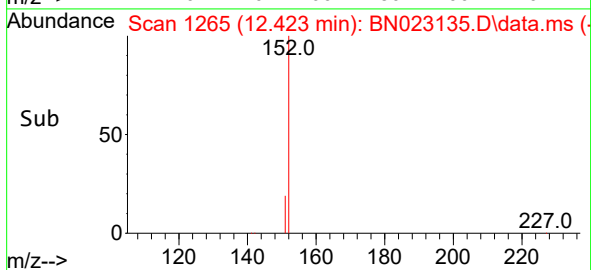
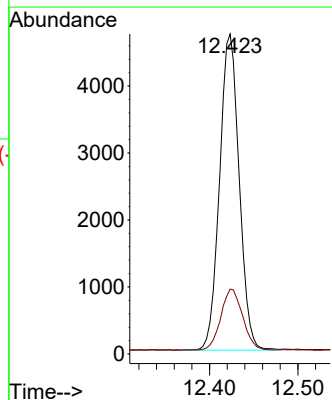
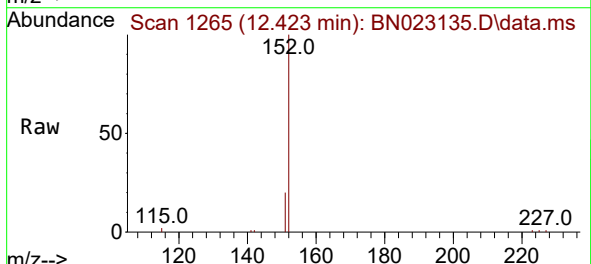
Instrument :
BNA_N
ClientSampleId :
EB-01-120822

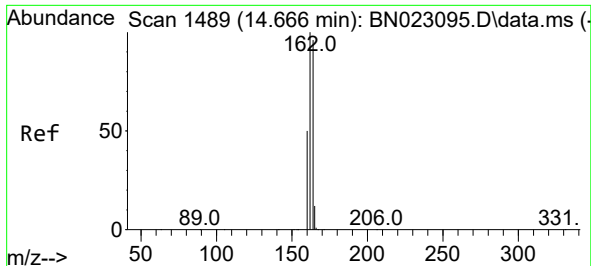
Tgt Ion: 82 Resp: 3889
Ion Ratio Lower Upper
82 100
128 43.8 31.4 47.2
54 48.3 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.003 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion: 152 Resp: 7275
Ion Ratio Lower Upper
152 100
151 21.6 15.1 22.7

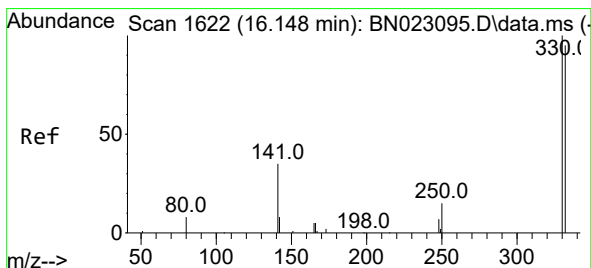
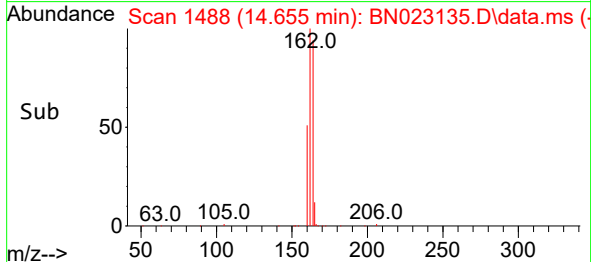
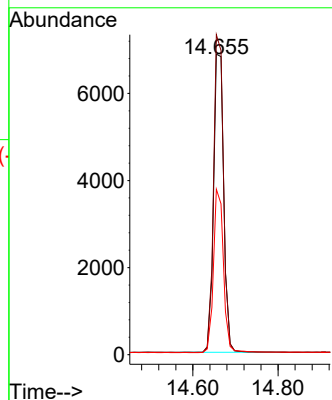
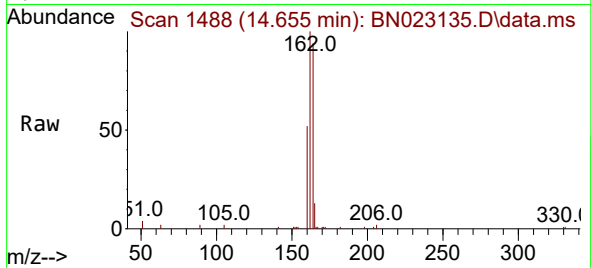




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

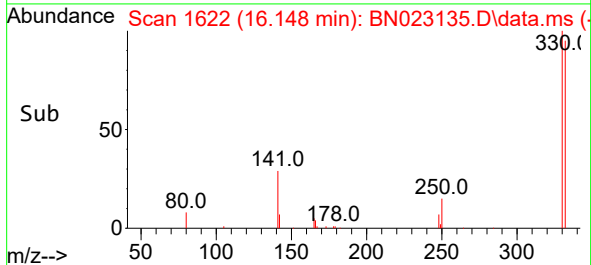
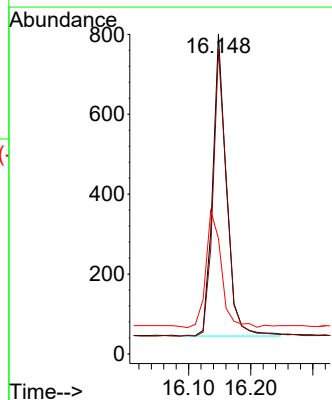
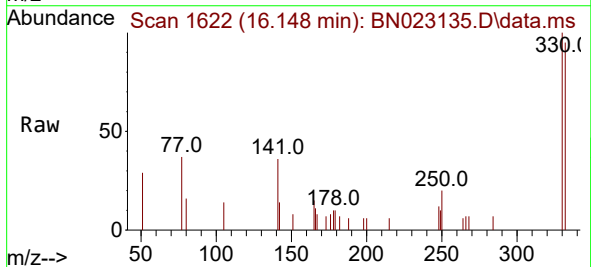
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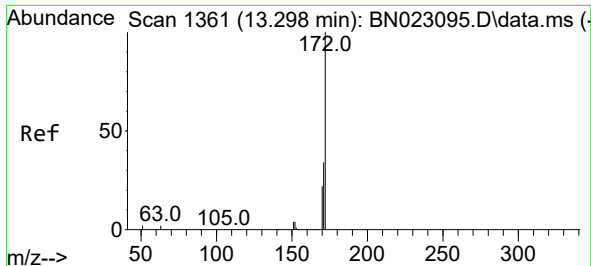
Tgt Ion:164 Resp: 11320
Ion Ratio Lower Upper
164 100
162 106.5 83.4 125.0
160 55.1 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion:330 Resp: 1169
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 43.2 33.5 50.3

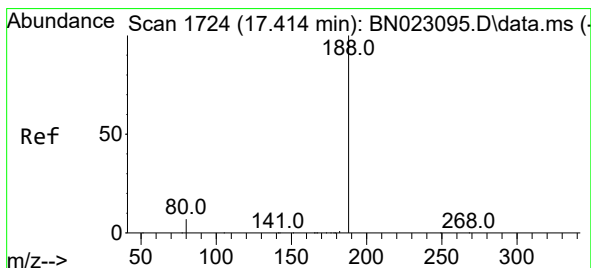
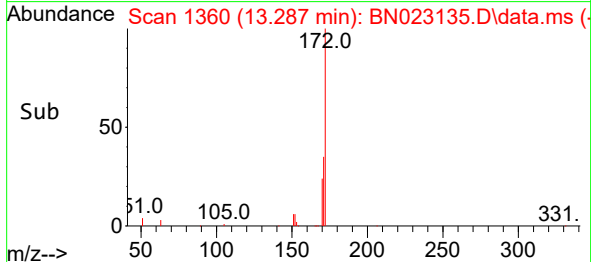
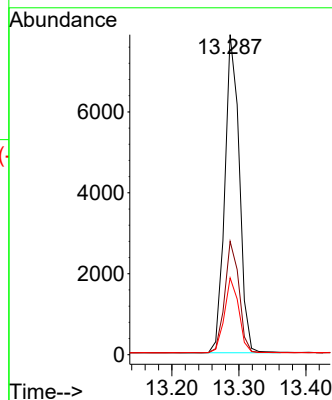
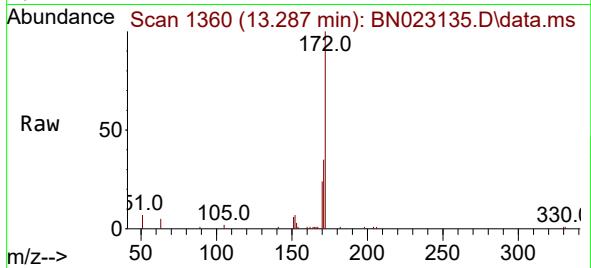




#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

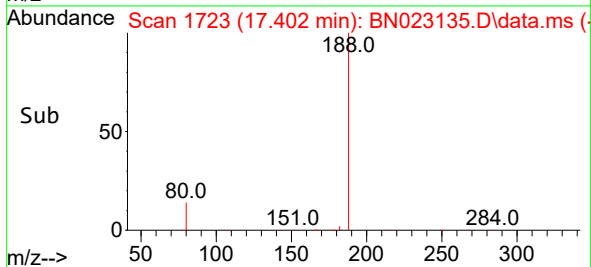
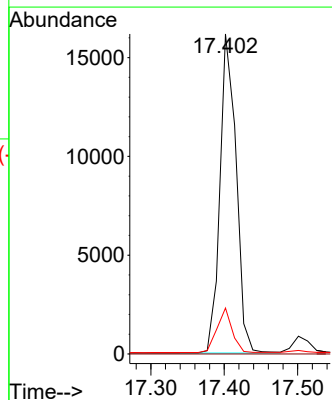
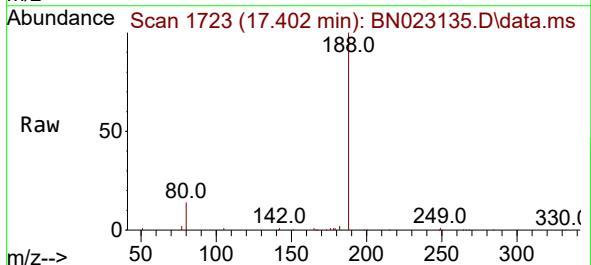
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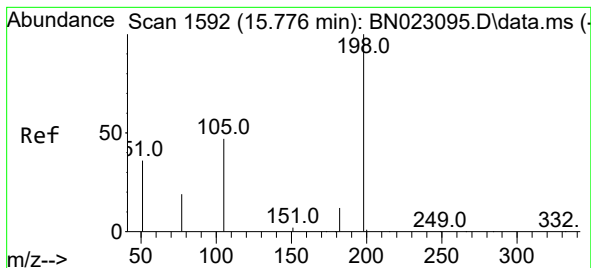
Tgt Ion:172 Resp: 11893
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.0 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion:188 Resp: 24772
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 6.1 9.1#

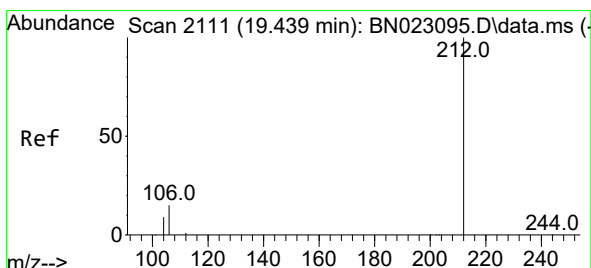
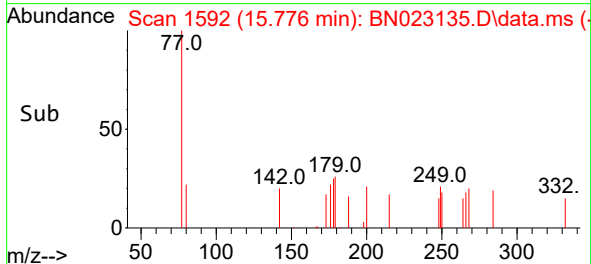
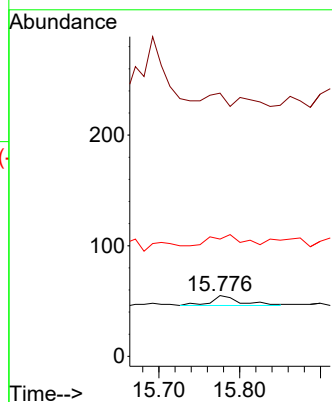
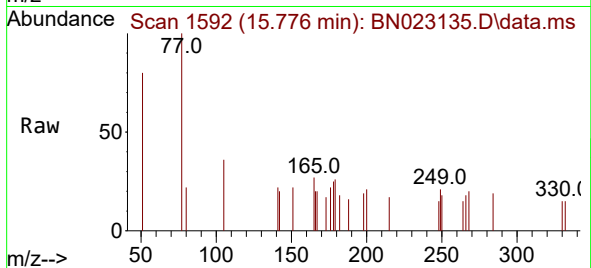




#20
4,6-Dinitro-2-methylphenol
Concen: 0.236 ng
RT: 15.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

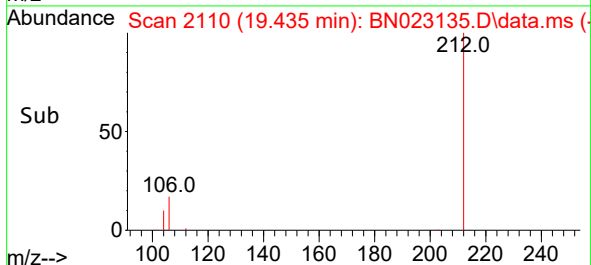
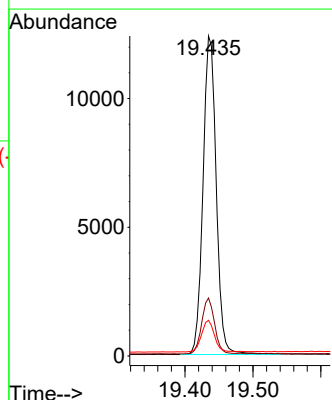
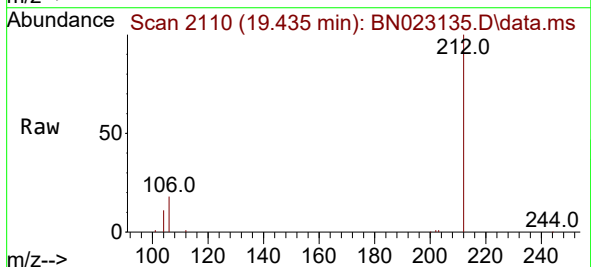
Instrument :
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EB-01-120822

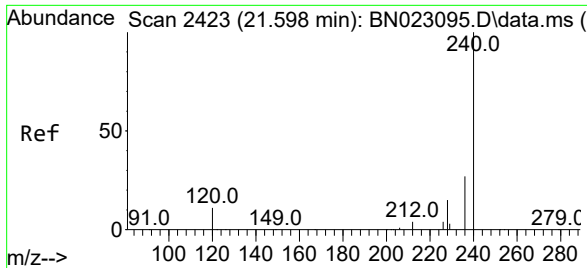
Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 432.7 57.0 85.4#
105 192.7 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion:212 Resp: 16717
Ion Ratio Lower Upper
212 100
106 17.2 13.0 19.4
104 9.7 7.5 11.3

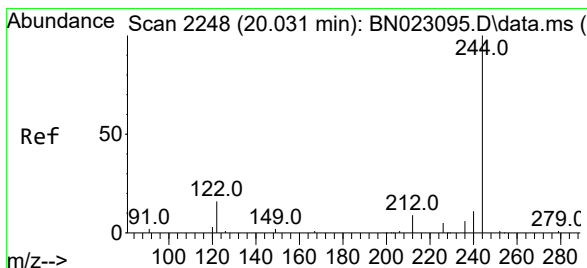
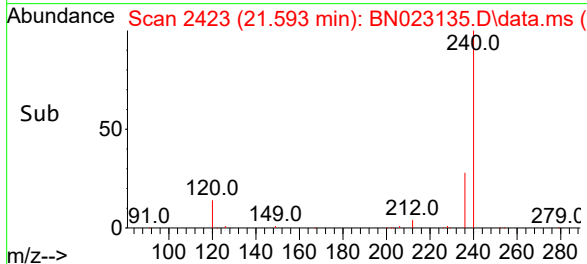
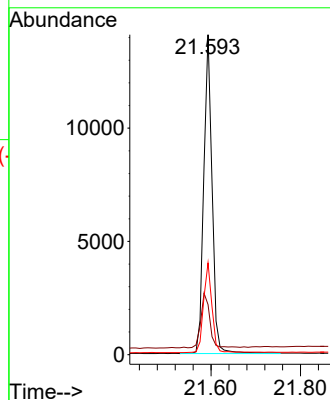
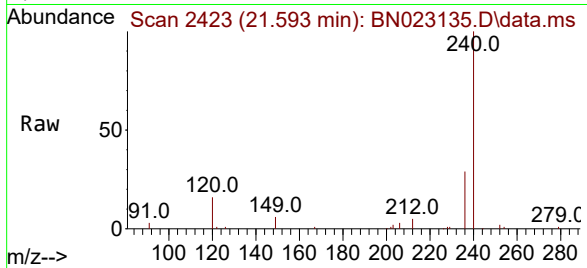




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

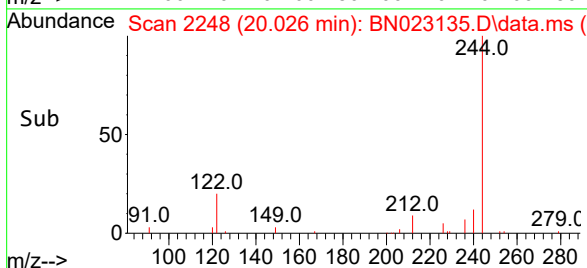
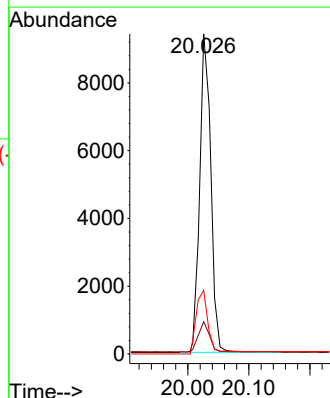
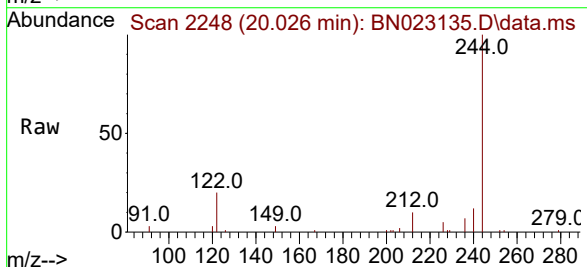
Instrument :
BNA_N
ClientSampleId :
EB-01-120822

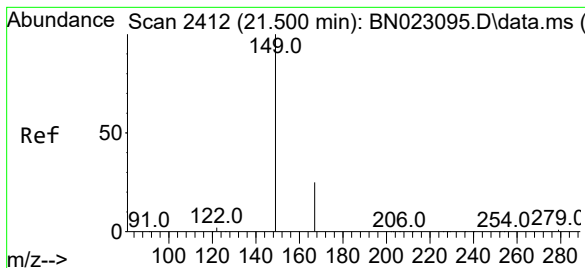
Tgt Ion:240 Resp: 18249
Ion Ratio Lower Upper
240 100
120 15.6 10.1 15.1#
236 28.7 22.2 33.4



#31
Terphenyl-d14
Concen: 0.355 ng
RT: 20.026 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion:244 Resp: 10518
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 19.9 12.6 18.8#

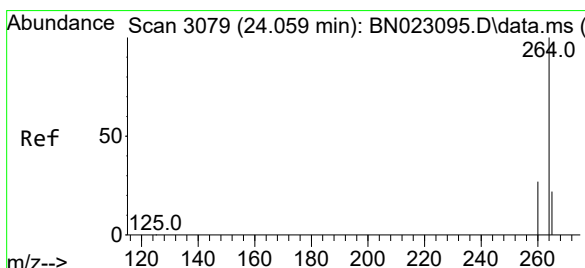
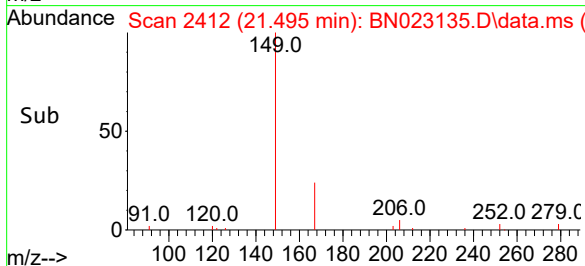
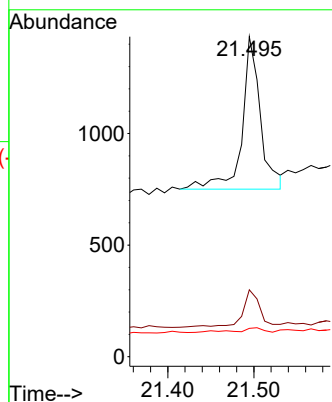
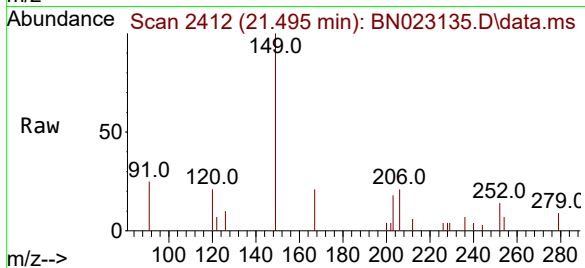




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.495 min Scan# 2412
 Delta R.T. 0.004 min
 Lab File: BN023135.D
 Acq: 12 Dec 2022 14:55

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-120822

Tgt Ion:149 Resp: 1017
 Ion Ratio Lower Upper
 149 100
 167 23.4 20.2 30.2
 279 2.5 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 3077
 Delta R.T. 0.004 min
 Lab File: BN023135.D
 Acq: 12 Dec 2022 14:55

Tgt Ion:264 Resp: 14718
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.7 32.5
 265 50.9 43.2 64.8

