

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023210.D
 Acq On : 14 Dec 2022 21:09
 Operator : CG/JU
 Sample : N6049-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-121322

Quant Time: Dec 15 02:58:04 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)

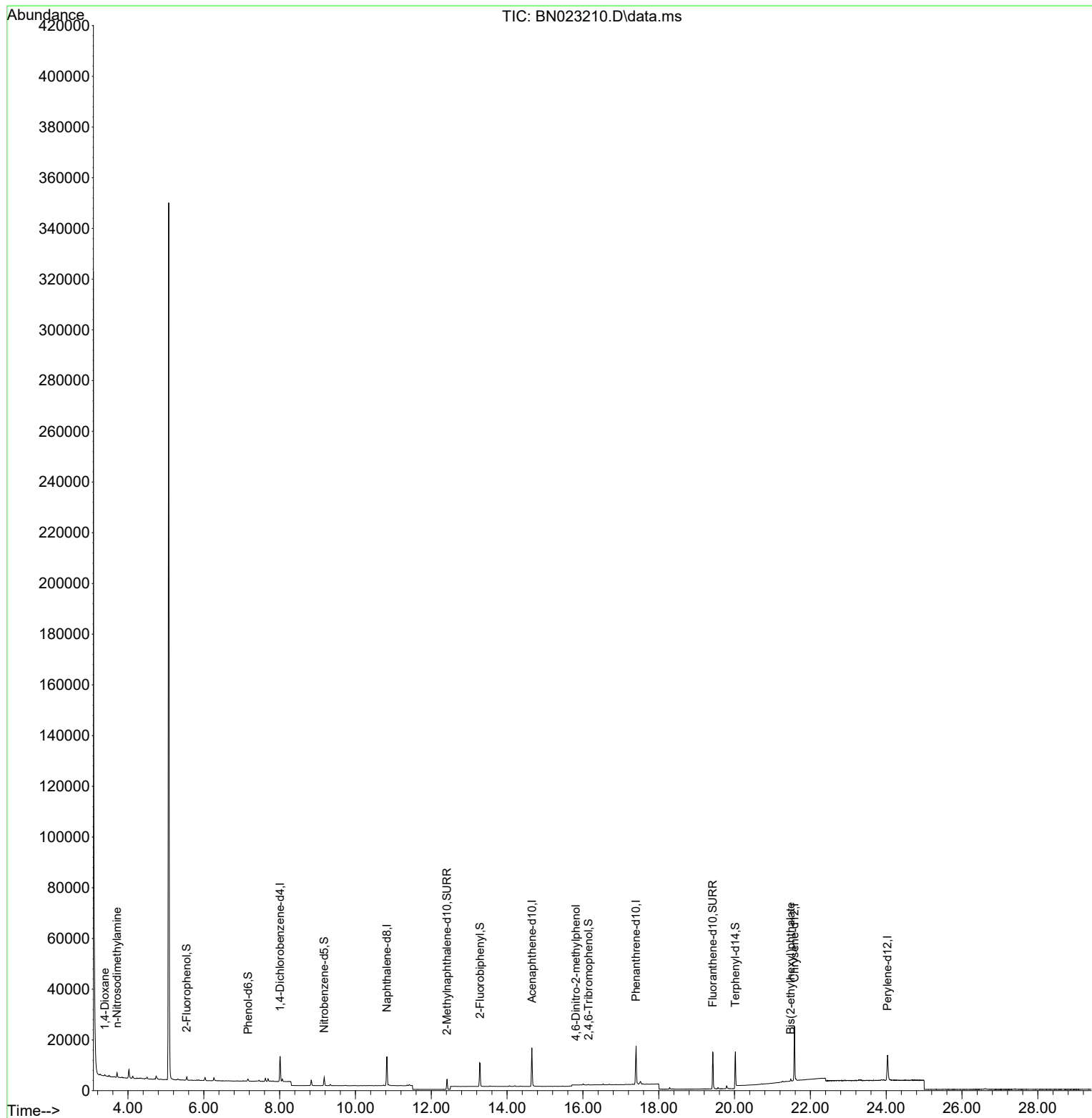
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	4836	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	14337	0.400	ng	-0.01
13) Acenaphthene-d10	14.655	164	8314	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	20659	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	18666	0.400	ng	# 0.00
35) Perylene-d12	24.036	264	14916	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	923	0.102	ng	0.00
5) Phenol-d6	7.168	99	797	0.070	ng	0.00
8) Nitrobenzene-d5	9.174	82	2602	0.276	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	5114	0.210	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	113	0.037	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	8867	0.267	ng	0.00
27) Fluoranthene-d10	19.426	212	15705	0.325	ng	0.00
31) Terphenyl-d14	20.022	244	10159	0.335	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.391	88	295	0.062	ng	# 42
3) n-Nitrosodimethylamine	3.709	42	180	0.038	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.813	198	7	0.234	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.482	149	815	0.032	ng	# 94

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

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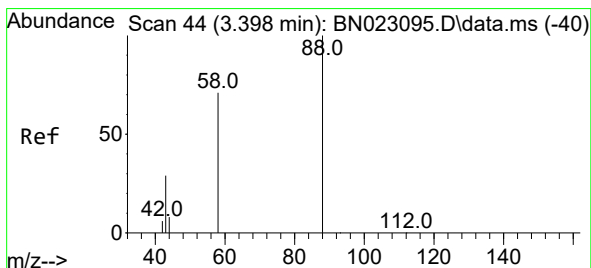
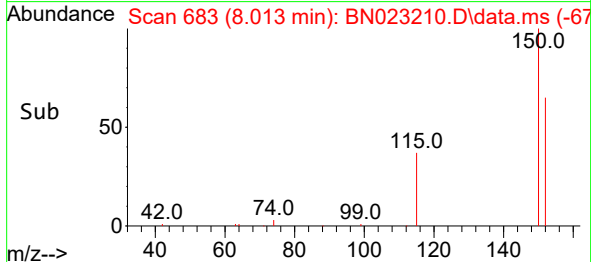
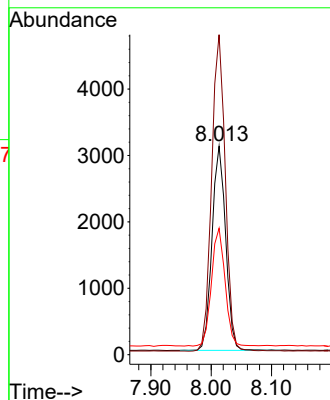
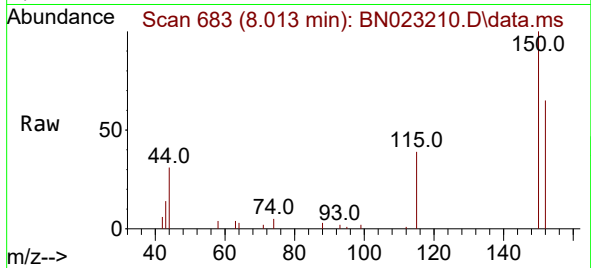




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN023210.D
 Acq: 14 Dec 2022 21:09

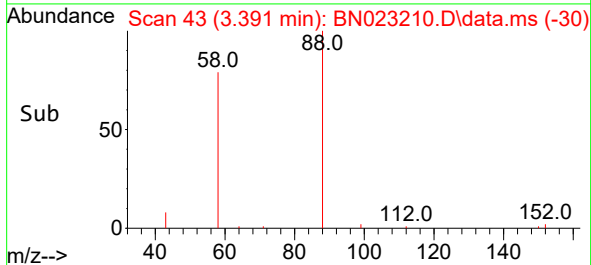
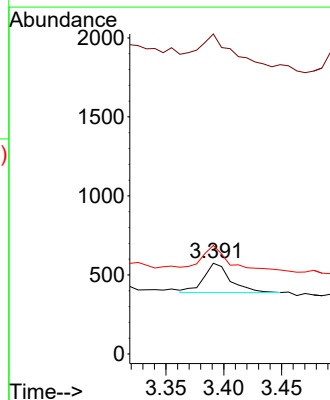
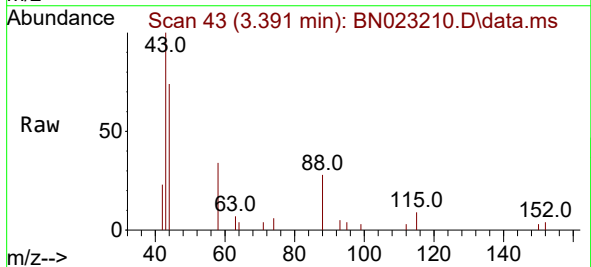
Instrument :
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 ClientSampleId :
 EB-01-121322

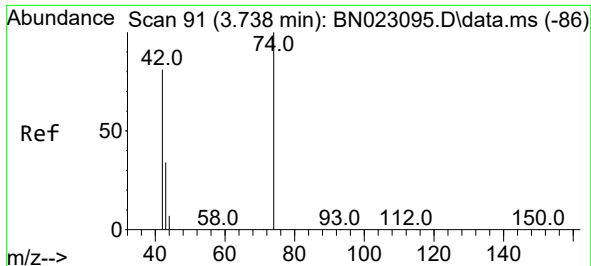
Tgt Ion:152 Resp: 4836
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 60.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.062 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023210.D
 Acq: 14 Dec 2022 21:09

Tgt Ion: 88 Resp: 295
 Ion Ratio Lower Upper
 88 100
 43 128.8 23.3 34.9#
 58 78.0 58.0 87.0

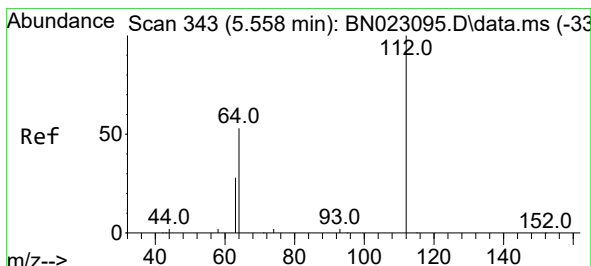
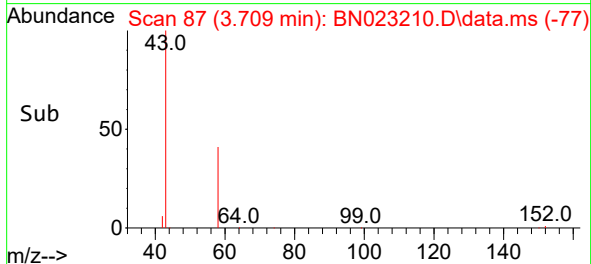
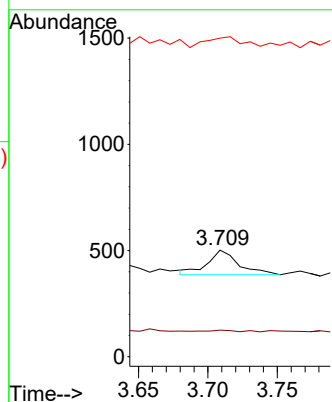
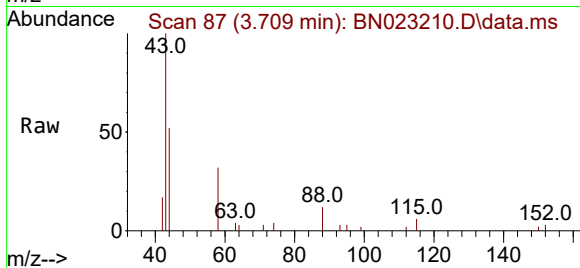




#3
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.029 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

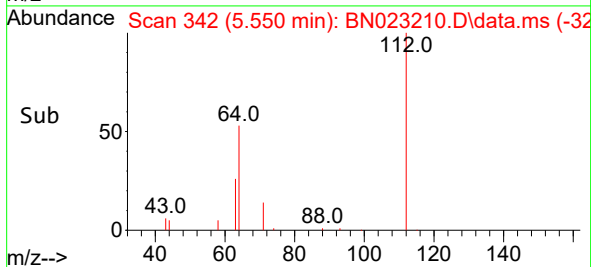
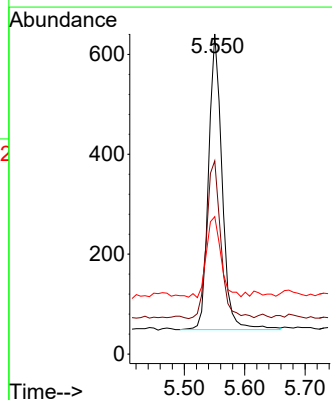
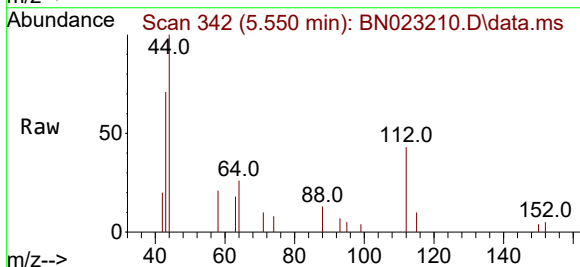
Instrument :
BNA_N
ClientSampleId :
EB-01-121322

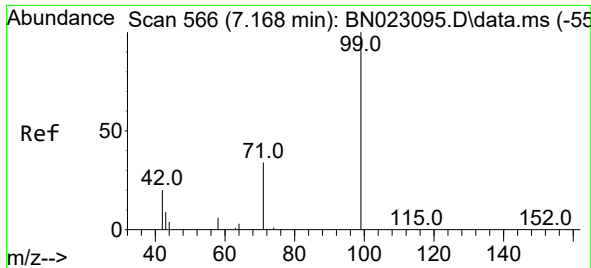
Tgt Ion: 42 Resp: 180
Ion Ratio Lower Upper
42 100
74 3.3 95.8 143.6#
44 50.0 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion: 112 Resp: 923
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 28.8 23.7 35.5

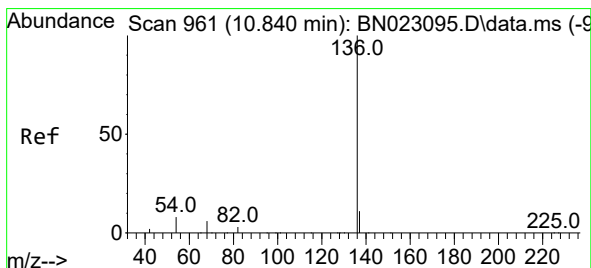
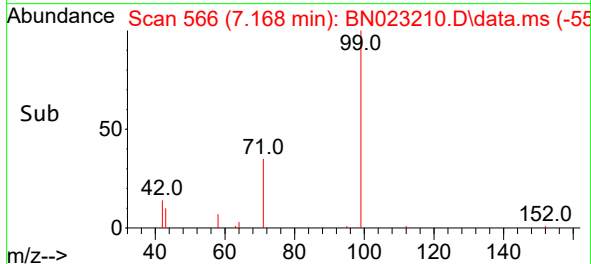
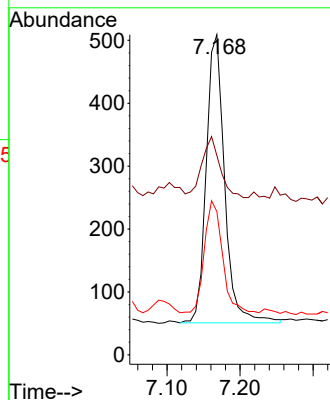
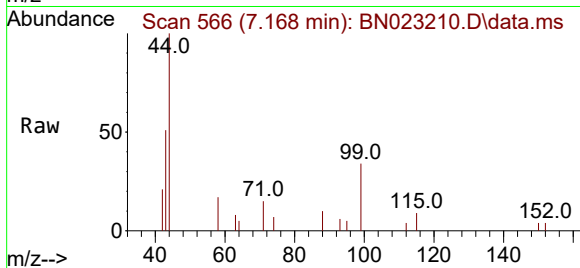




#5
Phenol-d6
Concen: 0.070 ng
RT: 7.168 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

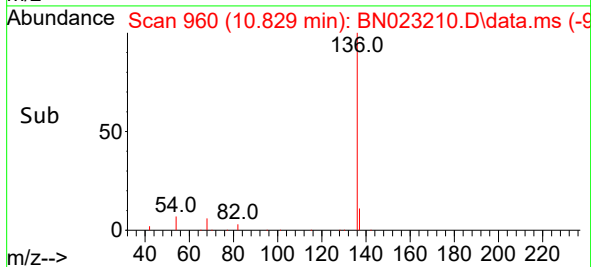
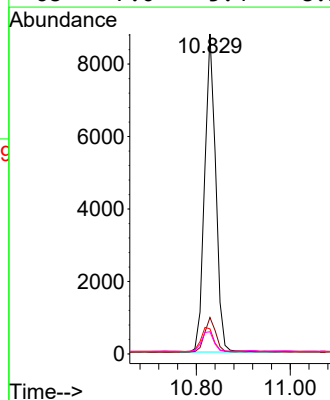
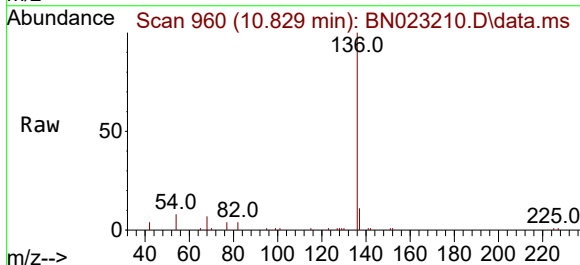
Instrument :
BNA_N
ClientSampleId :
EB-01-121322

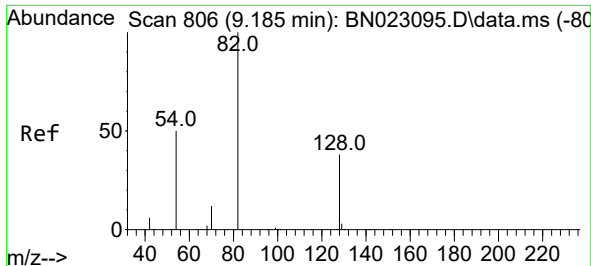
Tgt Ion: 99 Resp: 797
Ion Ratio Lower Upper
99 100
42 21.6 16.3 24.5
71 39.0 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.011 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion: 136 Resp: 14337
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.9 6.5 9.7
68 7.0 5.4 8.2

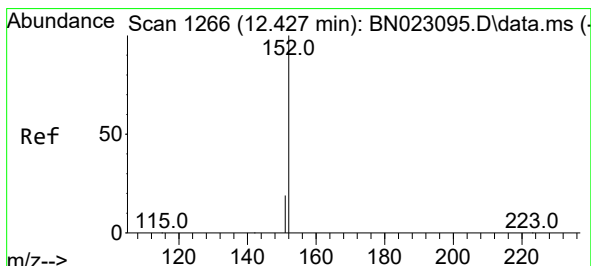
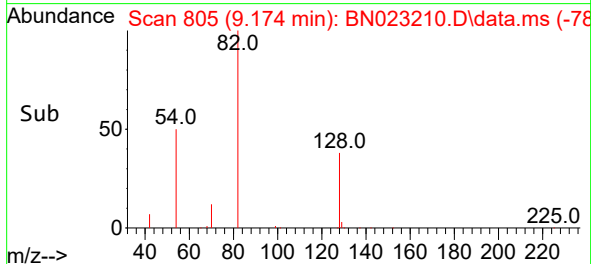
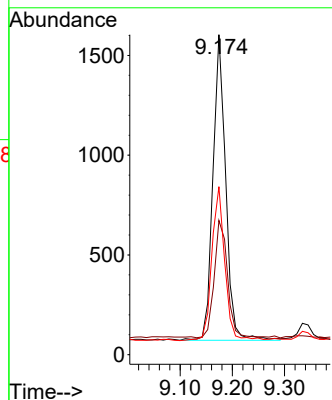
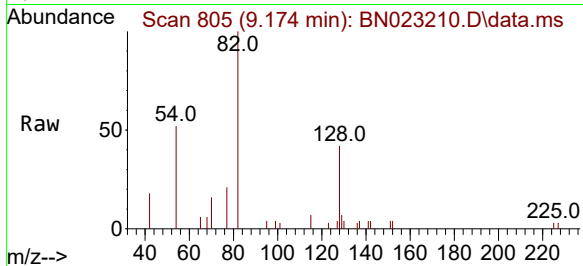




#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.174 min Scan# 806
Delta R.T. -0.011 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

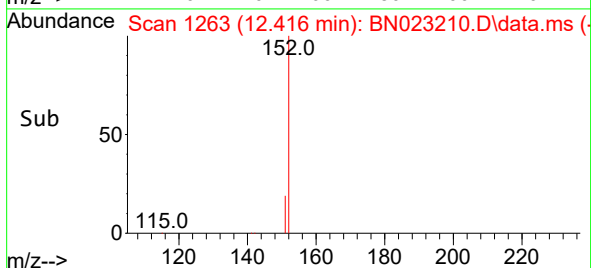
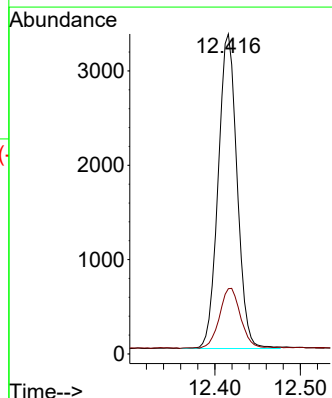
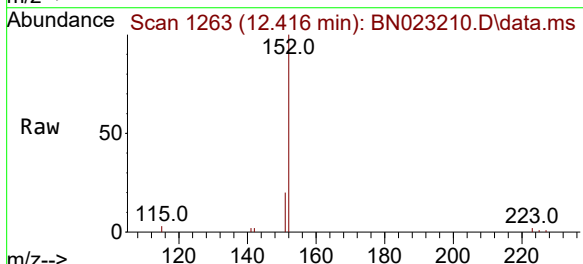
Instrument :
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ClientSampleId :
EB-01-121322

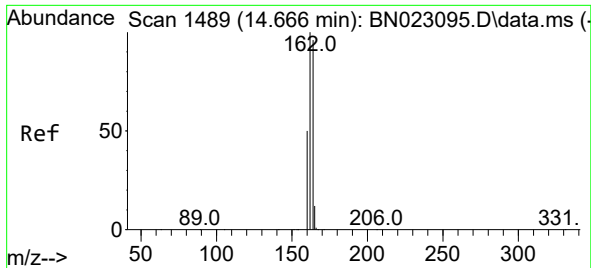
Tgt Ion: 82 Resp: 2602
Ion Ratio Lower Upper
82 100
128 42.0 31.4 47.2
54 52.5 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 12.416 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion: 152 Resp: 5114
Ion Ratio Lower Upper
152 100
151 21.4 15.1 22.7

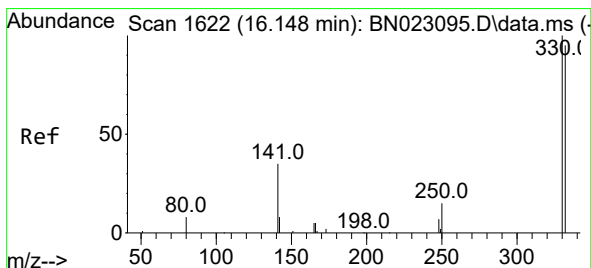
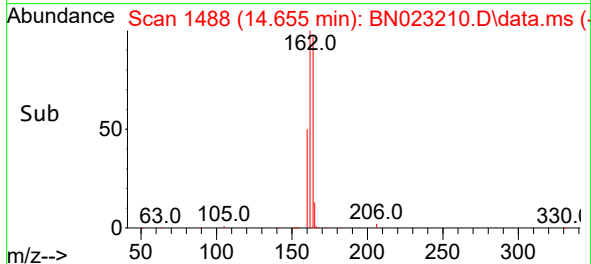
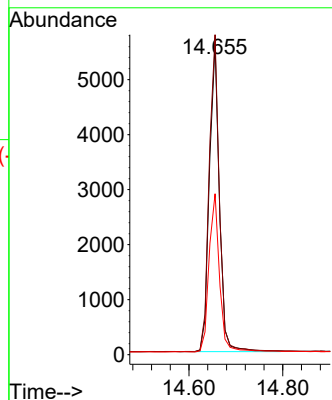
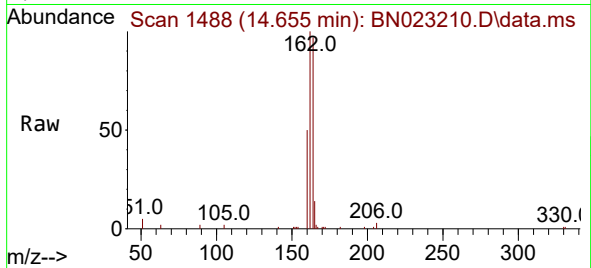




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

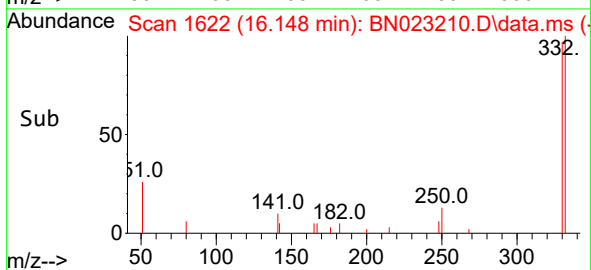
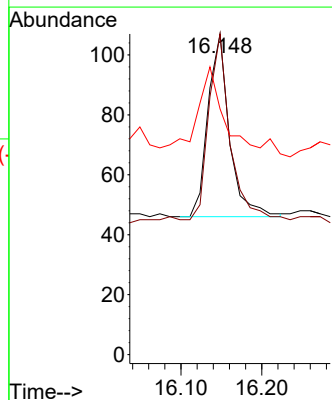
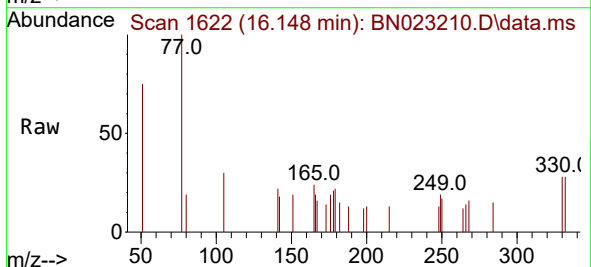
Instrument :
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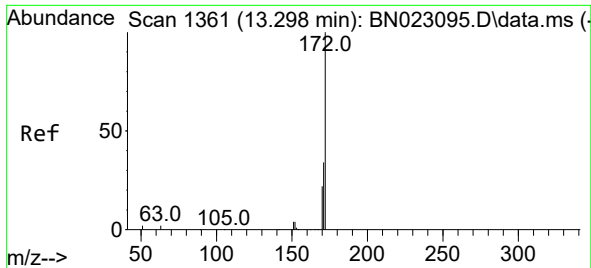
Tgt Ion:164 Resp: 8314
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 51.8 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.037 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion:330 Resp: 113
Ion Ratio Lower Upper
330 100
332 100.9 77.3 115.9
141 70.8 33.5 50.3#

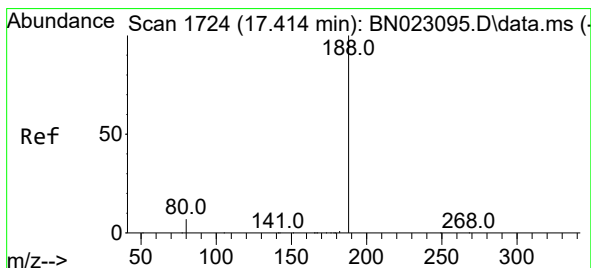
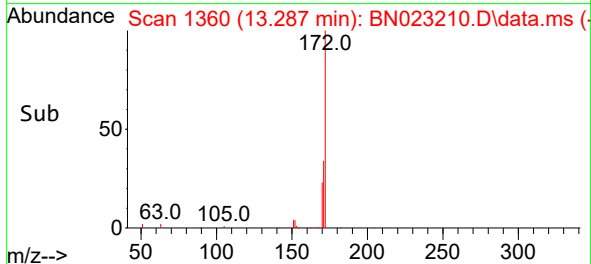
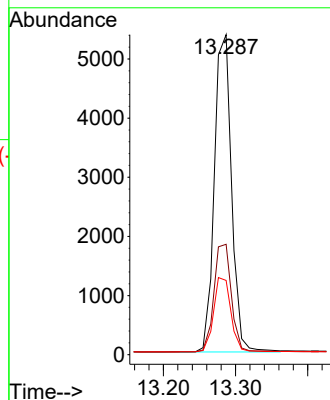
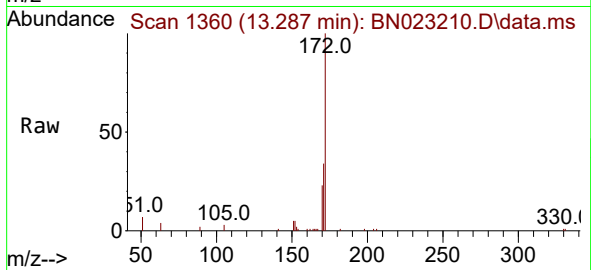




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

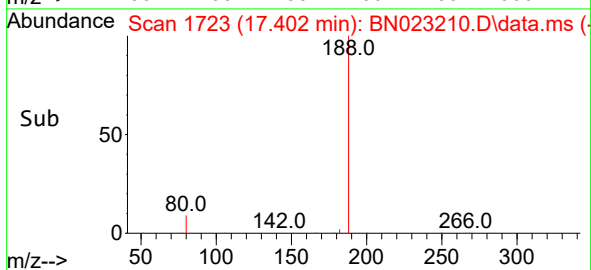
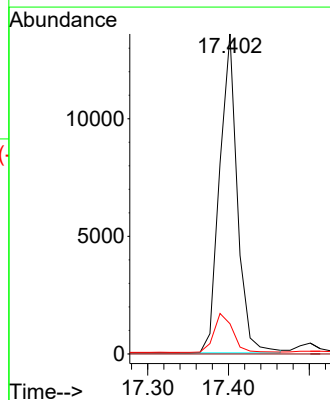
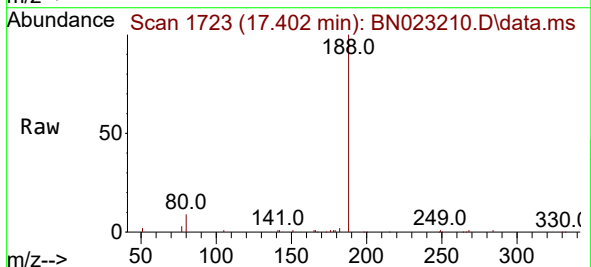
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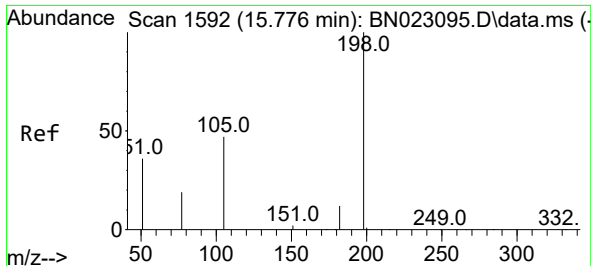
Tgt Ion:172 Resp: 8867
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 23.2 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion:188 Resp: 20659
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.1 9.1#

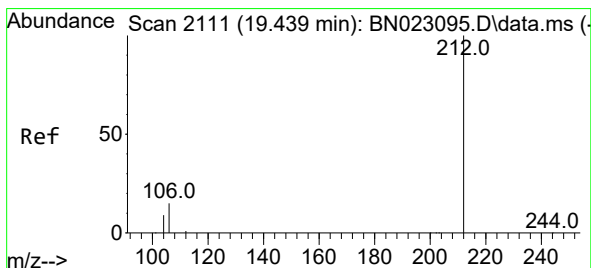
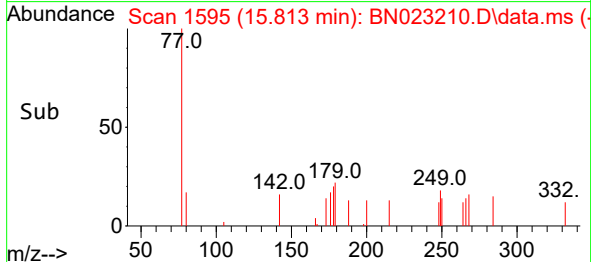
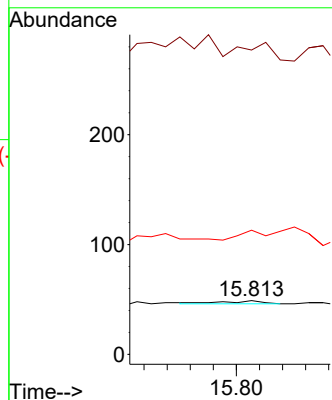
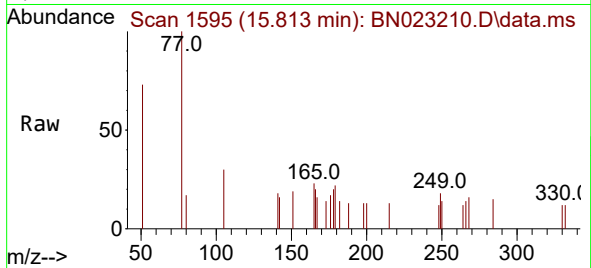




#20
4,6-Dinitro-2-methylphenol
Concen: 0.234 ng
RT: 15.813 min Scan# 11
Delta R.T. 0.037 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

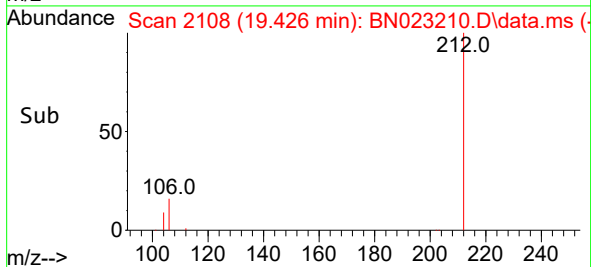
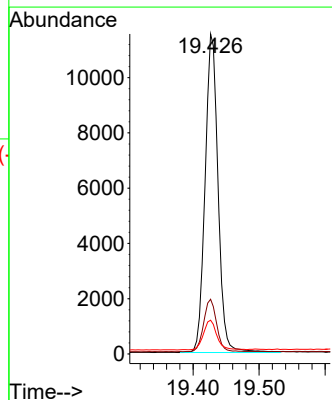
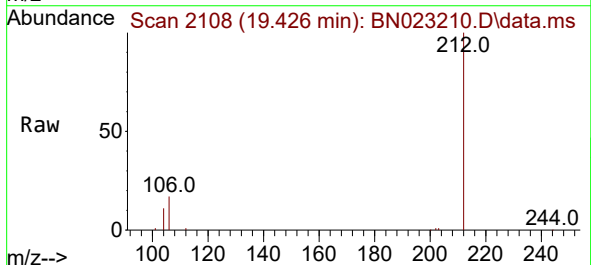
Instrument :
BNA_N
ClientSampleId :
EB-01-121322

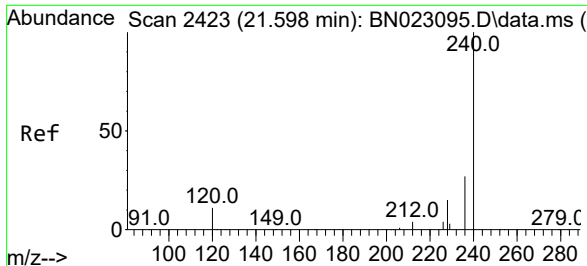
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 565.3 57.0 85.4#
105 230.6 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.426 min Scan# 2108
Delta R.T. -0.009 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion:212 Resp: 15705
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.4
104 9.7 7.5 11.3

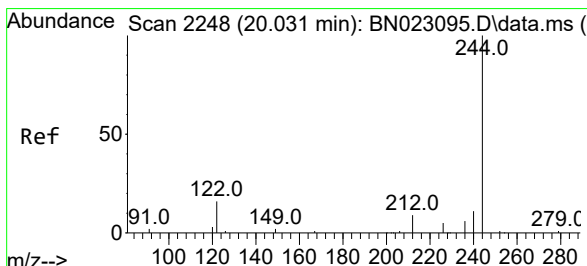
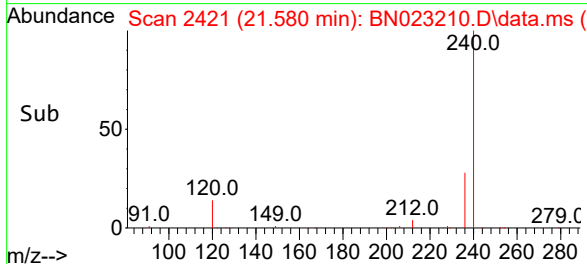
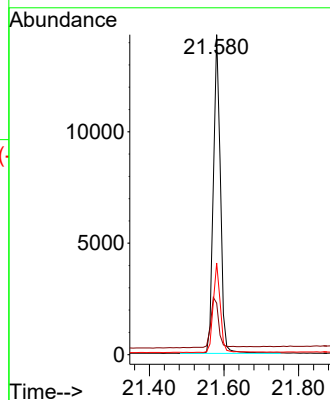
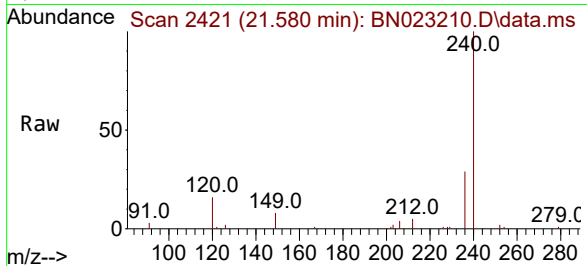




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

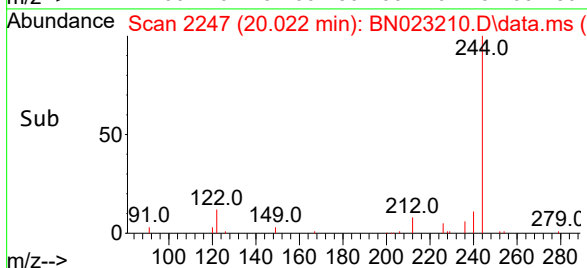
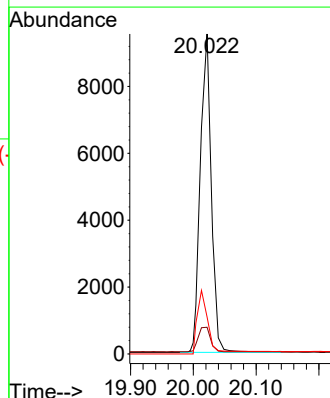
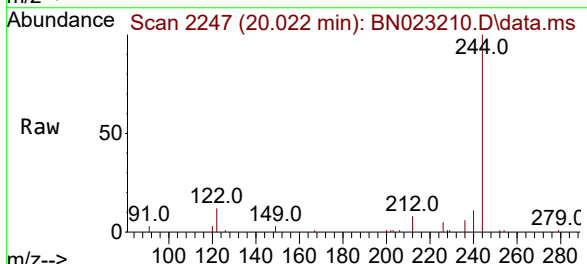
Instrument :
BNA_N
ClientSampleId :
EB-01-121322

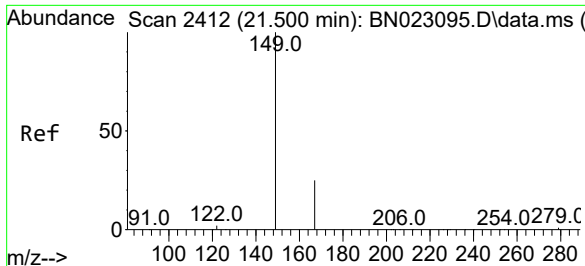
Tgt Ion:240 Resp: 18666
Ion Ratio Lower Upper
240 100
120 16.1 10.1 15.1#
236 28.6 22.2 33.4



#31
Terphenyl-d14
Concen: 0.335 ng
RT: 20.022 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN023210.D
Acq: 14 Dec 2022 21:09

Tgt Ion:244 Resp: 10159
Ion Ratio Lower Upper
244 100
212 8.4 7.6 11.4
122 11.5 12.6 18.8#

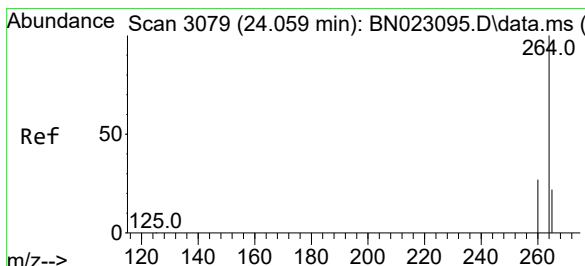
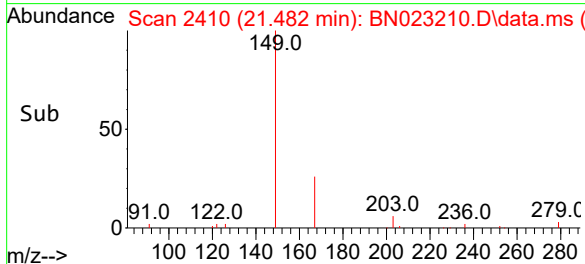
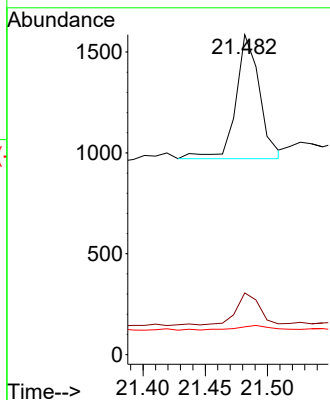
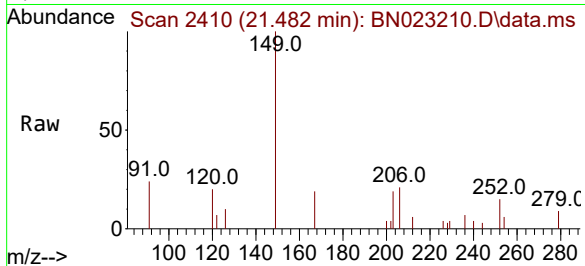




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.032 ng
 RT: 21.482 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN023210.D
 Acq: 14 Dec 2022 21:09

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-121322

Tgt Ion:149 Resp: 815
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.2 30.2
 279 5.3 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.036 min Scan# 3071
 Delta R.T. -0.015 min
 Lab File: BN023210.D
 Acq: 14 Dec 2022 21:09

Tgt Ion:264 Resp: 14916
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.7 32.5
 265 57.3 43.2 64.8

