

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019290.D
 Acq On : 01 Apr 2022 16:43
 Operator : CG/JU
 Sample : N2220-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A06135

Quant Time: Apr 01 21:58:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

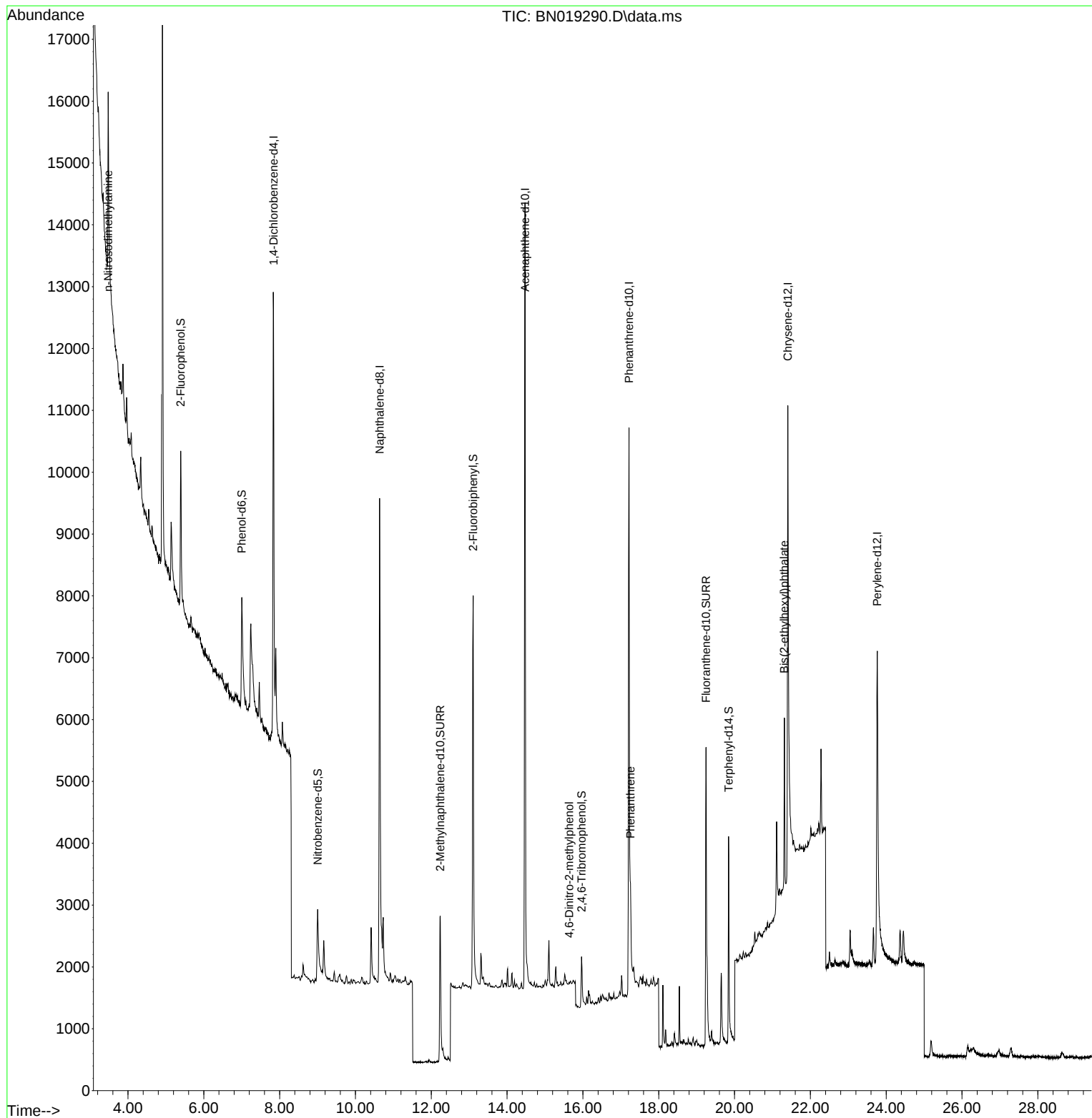
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4439	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12603	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7921	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16041	0.400	ng	# 0.00
29) Chrysene-d12	21.405	240	11819	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	10558	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2404	0.248	ng	0.00
5) Phenol-d6	7.002	99	2253	0.219	ng	0.00
8) Nitrobenzene-d5	9.003	82	1797	0.199	ng	0.01
11) 2-Methylnaphthalene-d10	12.235	152	4569	0.228	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	614	0.166	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	6927	0.218	ng	0.00
27) Fluoranthene-d10	19.249	212	6886	0.143	ng	0.00
31) Terphenyl-d14	19.843	244	4700	0.179	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.478	42	996	0.162	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.639	198	7	0.093	ng	# 1
25) Phenanthrene	17.256	178	1359	0.027	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.315	149	2739	0.111	ng	# 95

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

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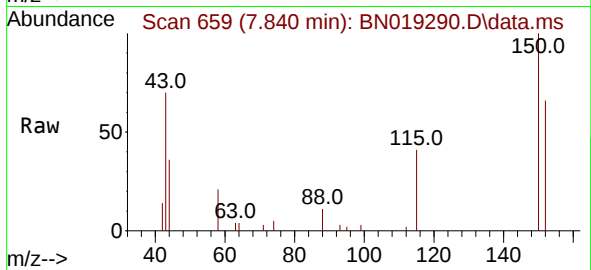
Quant Time: Apr 01 21:58:24 2022
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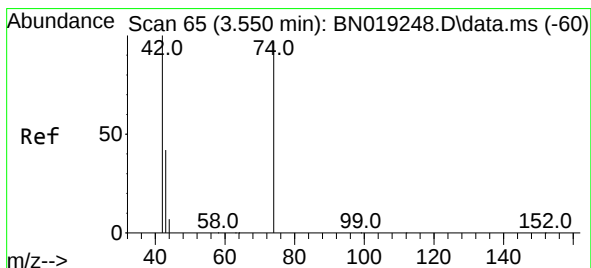
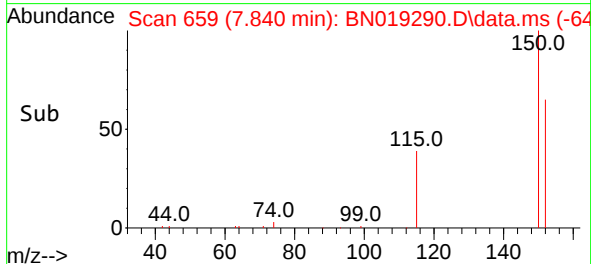
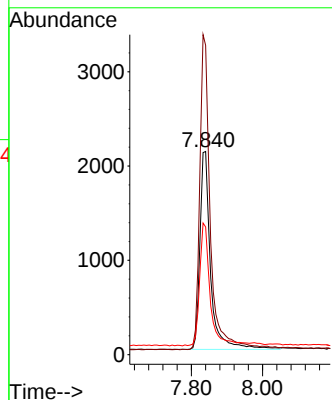
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019290.D
 Acq: 01 Apr 2022 16:43

Instrument :
 BNA_N
 ClientSampleId :
 A06135



Tgt Ion:152 Resp: 4439

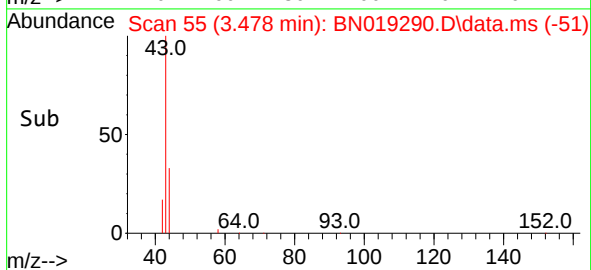
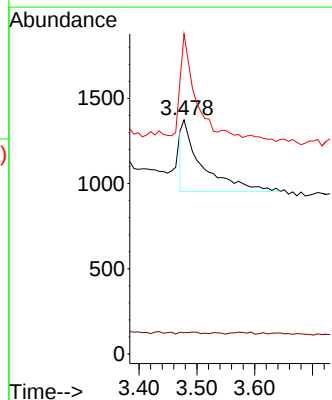
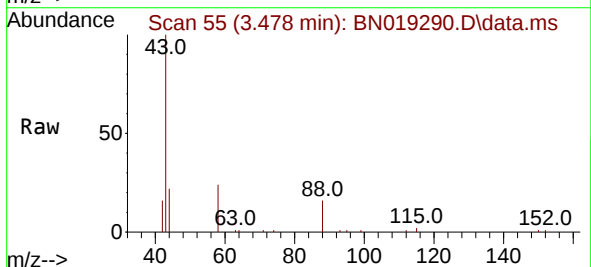
Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.9	185.9
115	62.8	48.2	72.4

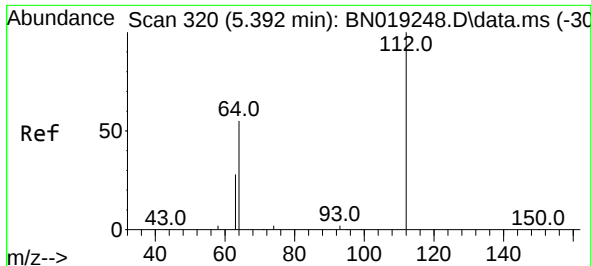


#3
 n-Nitrosodimethylamine
 Concen: 0.162 ng
 RT: 3.478 min Scan# 55
 Delta R.T. -0.072 min
 Lab File: BN019290.D
 Acq: 01 Apr 2022 16:43

Tgt Ion: 42 Resp: 996

Ion	Ratio	Lower	Upper
42	100		
74	1.1	96.9	145.3#
44	74.1	7.3	10.9#

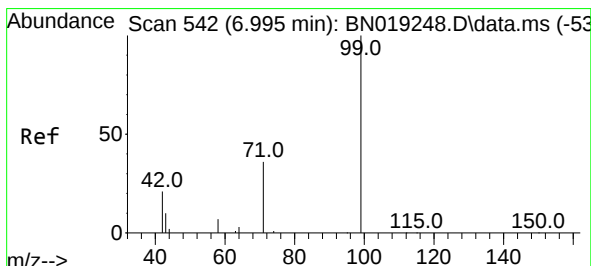
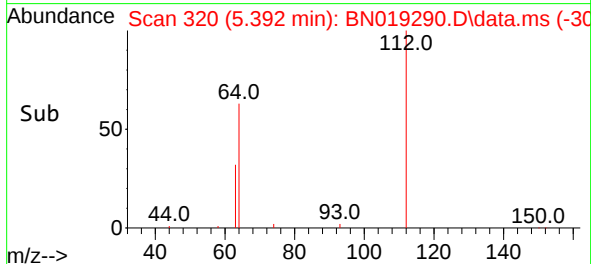
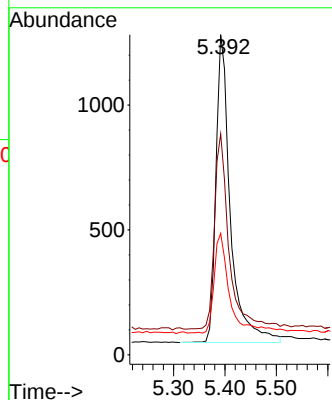
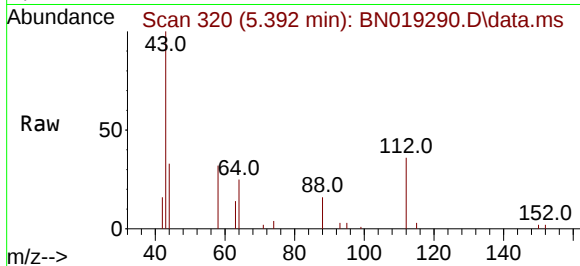




#4
2-Fluorophenol
Concen: 0.248 ng
RT: 5.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

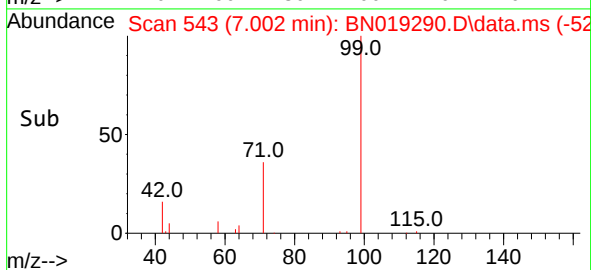
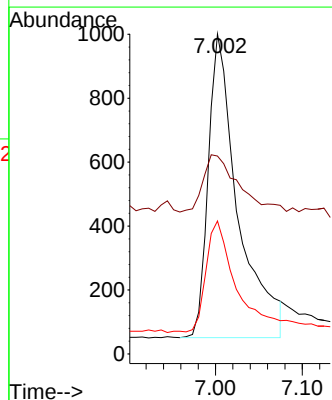
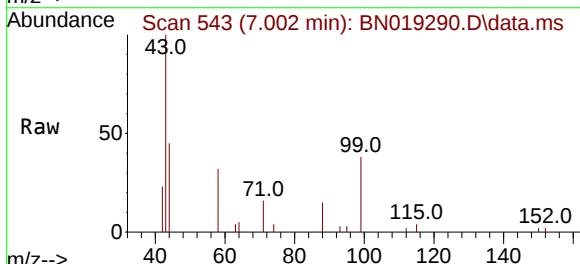
Instrument :
BNA_N
ClientSampleId :
A06135

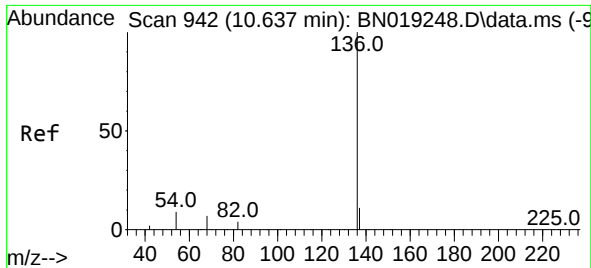
Tgt Ion: 112 Resp: 2404
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 34.6 25.7 38.5



#5
Phenol-d6
Concen: 0.219 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion: 99 Resp: 2253
Ion Ratio Lower Upper
99 100
42 22.2 16.2 24.4
71 36.1 27.7 41.5

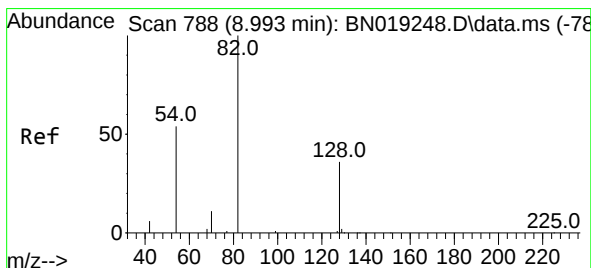
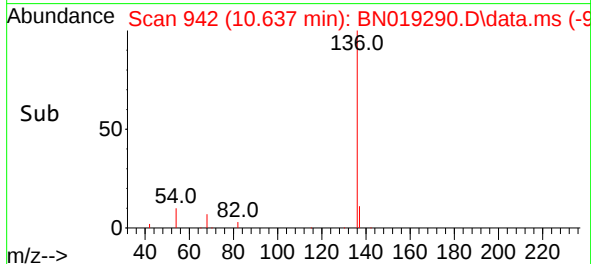
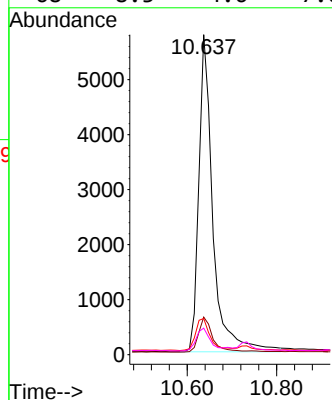
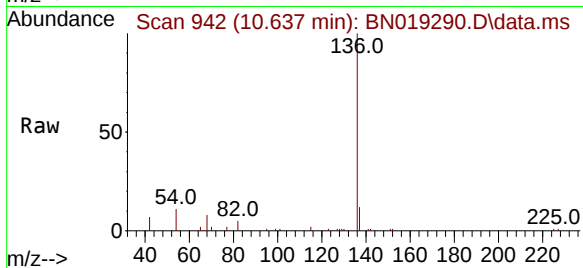




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

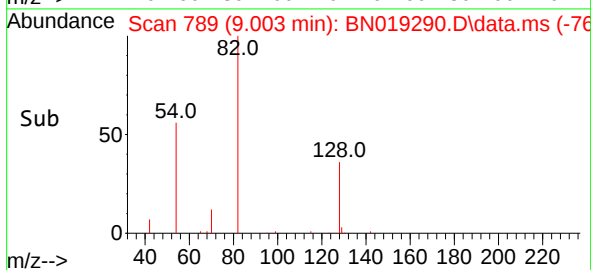
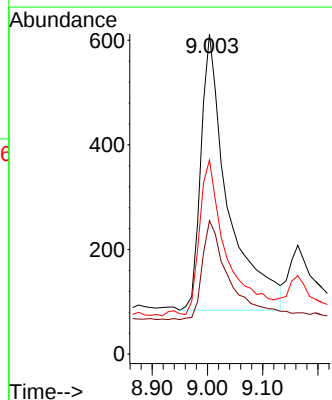
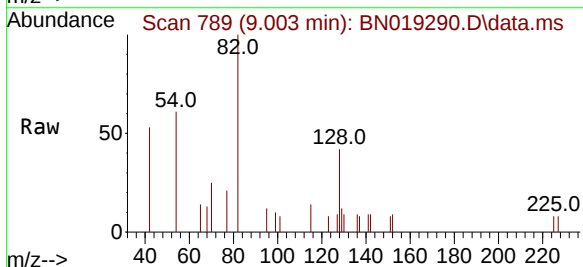
Instrument :
BNA_N
ClientSampleId :
A06135

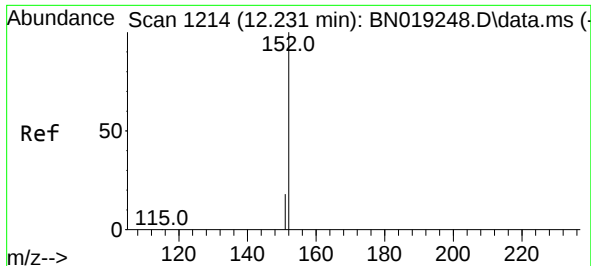
Tgt Ion:	136	Resp:	12603
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	11.3	5.8	8.6#
68	8.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.199 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:	82	Resp:	1797
Ion Ratio	Lower	Upper	
82	100		
128	41.7	33.0	49.6
54	60.6	42.5	63.7

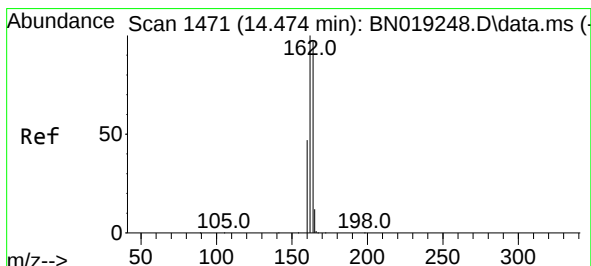
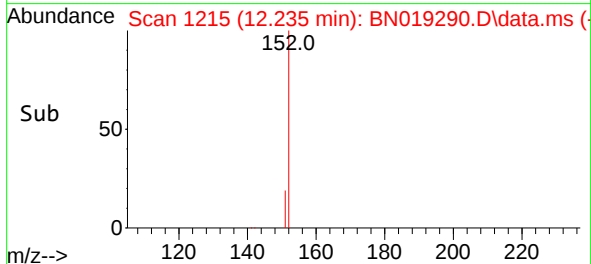
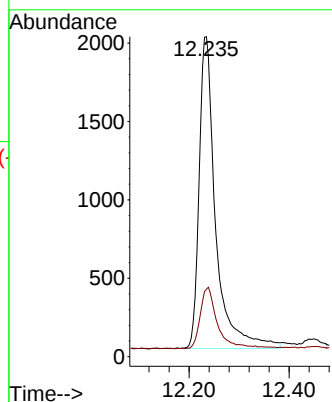
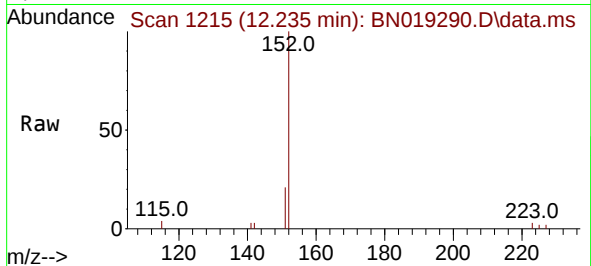




#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

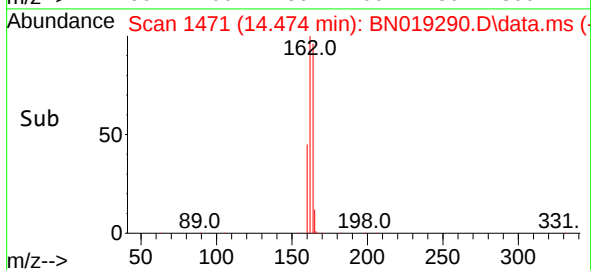
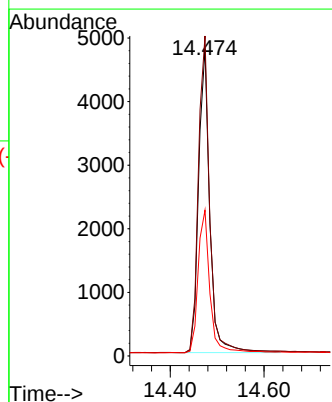
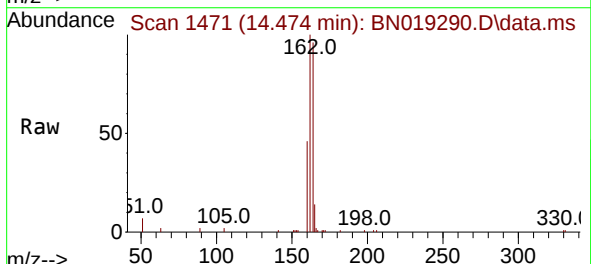
Instrument :
BNA_N
ClientSampleId :
A06135

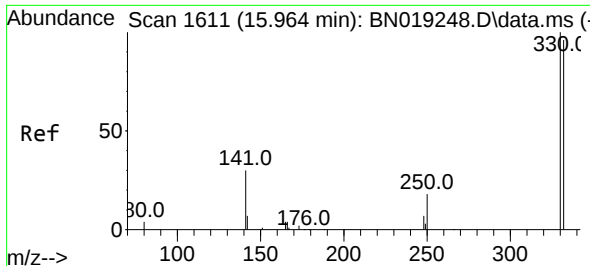
Tgt Ion:152 Resp: 4569
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

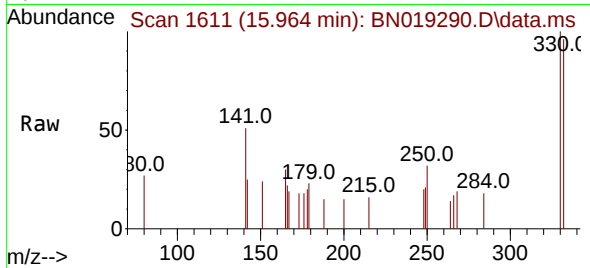
Tgt Ion:164 Resp: 7921
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 47.4 41.5 62.3





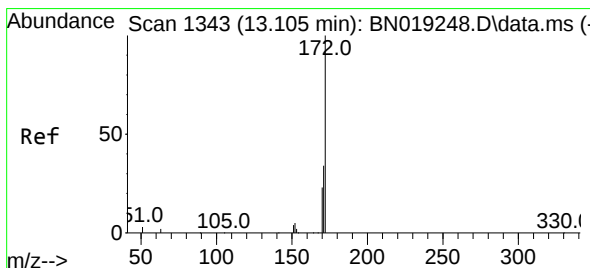
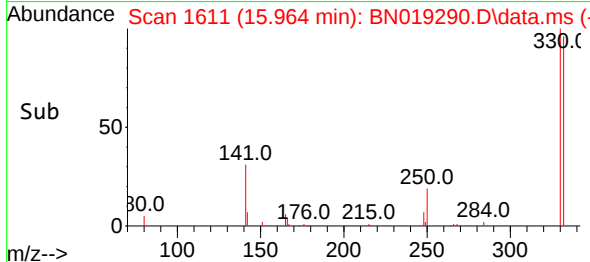
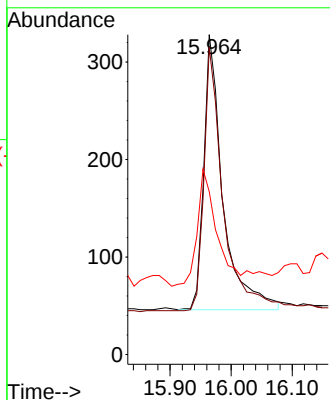
#14
 2,4,6-Tribromophenol
 Concen: 0.166 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BN019290.D
 Acq: 01 Apr 2022 16:43

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 330 Resp: 614

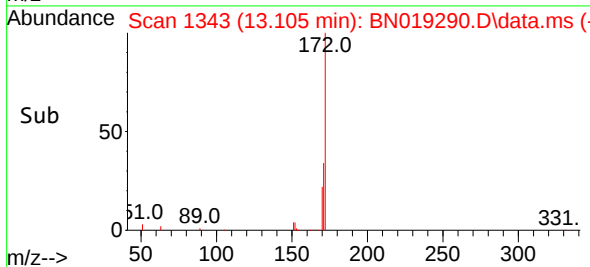
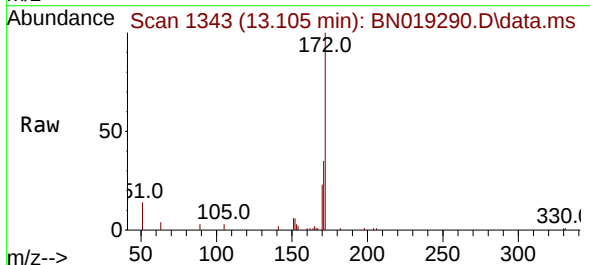
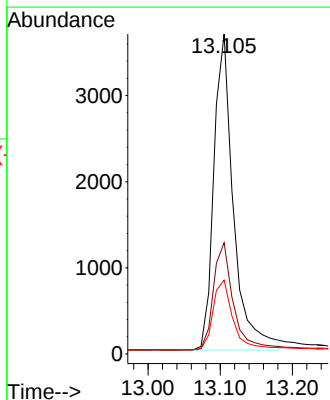
Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.8	115.2
141	43.6	32.2	48.2

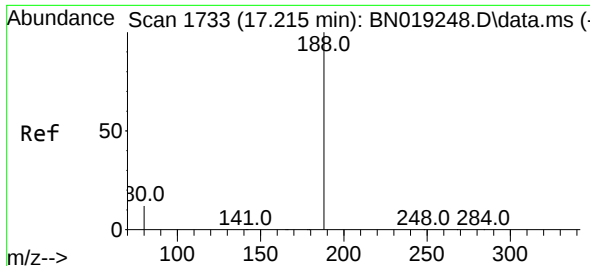


#15
 2-Fluorobiphenyl
 Concen: 0.218 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: BN019290.D
 Acq: 01 Apr 2022 16:43

Tgt Ion: 172 Resp: 6927

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.1	18.7	28.1

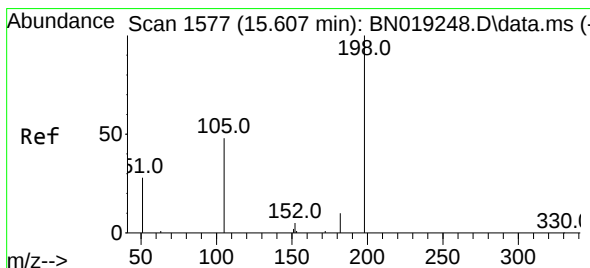
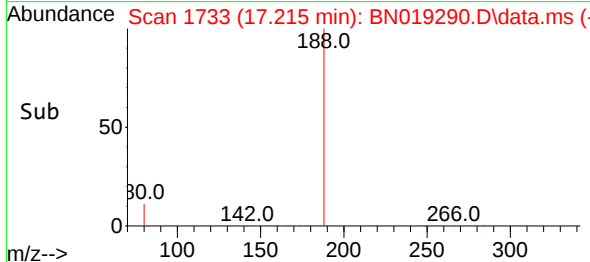
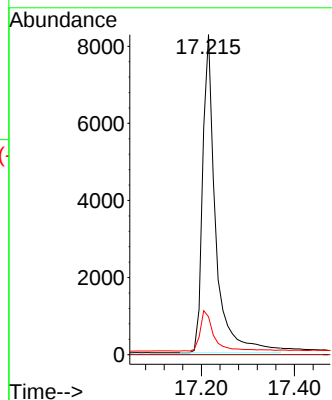
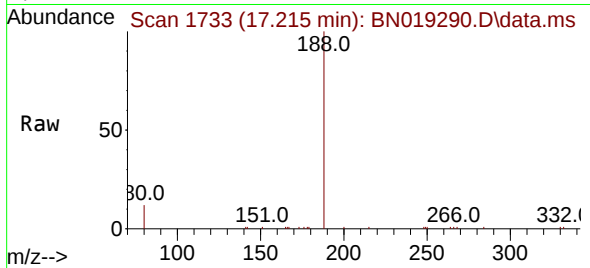




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

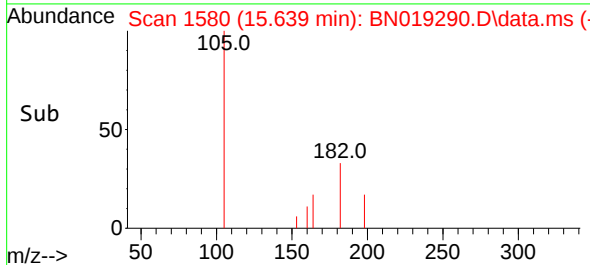
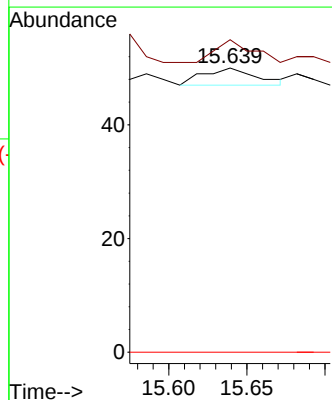
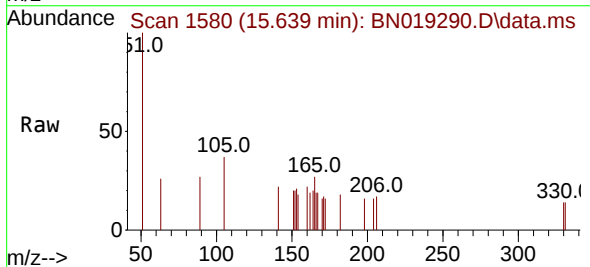
Instrument :
BNA_N
ClientSampleId :
A06135

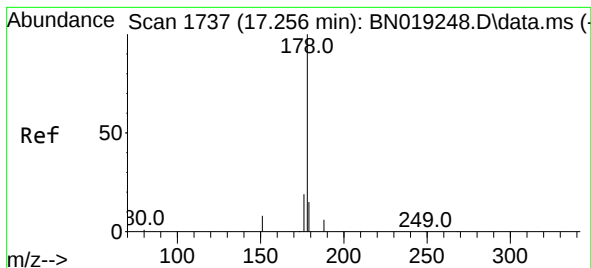
Tgt Ion:188 Resp: 16041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.093 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.032 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 110.0 13.0 19.4#
77 0.0 0.0 0.0





#25

Phenanthrene

Concen: 0.027 ng

RT: 17.256 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN019290.D

Acq: 01 Apr 2022 16:43

Instrument :

BNA_N

ClientSampleId :

A06135

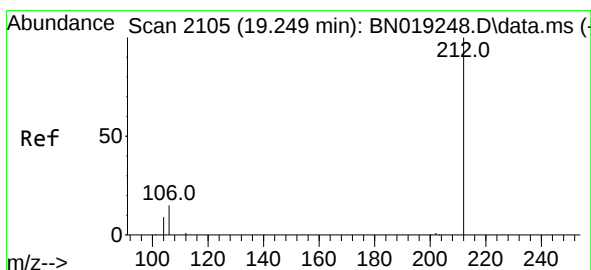
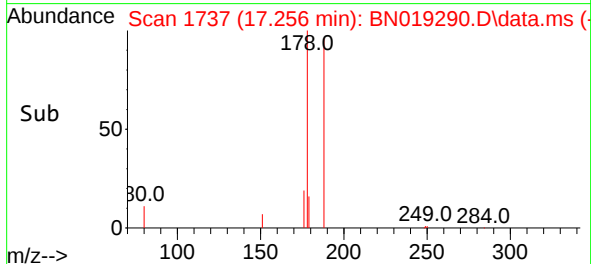
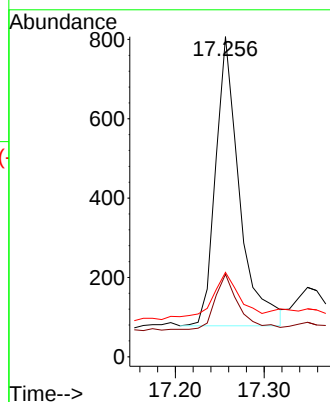
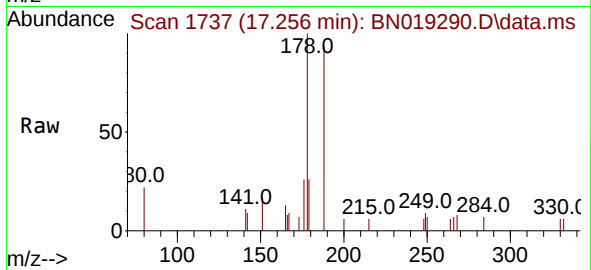
Tgt Ion:178 Resp: 1359

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 22.1 12.2 18.2#



#27

Fluoranthene-d10

Concen: 0.143 ng

RT: 19.249 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BN019290.D

Acq: 01 Apr 2022 16:43

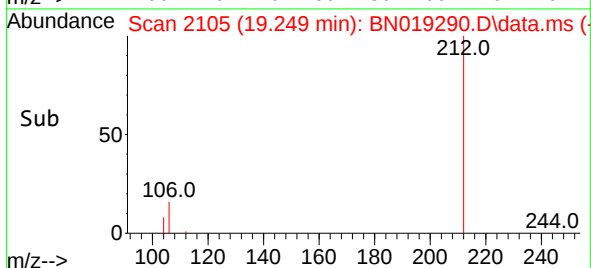
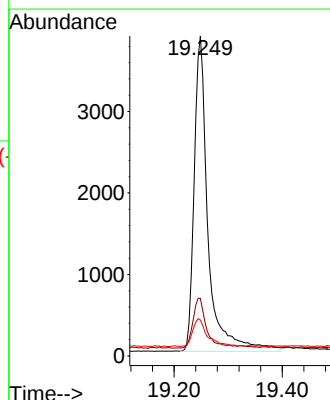
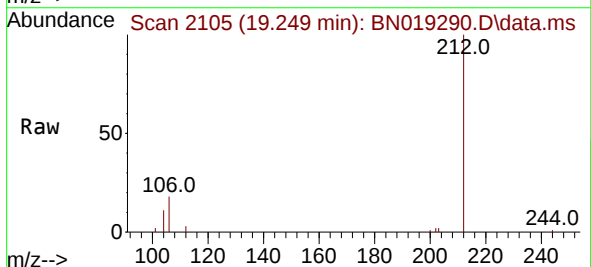
Tgt Ion:212 Resp: 6886

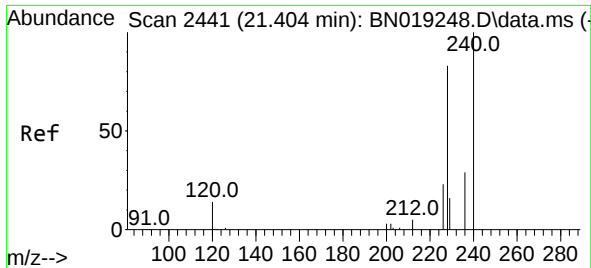
Ion Ratio Lower Upper

212 100

106 15.4 12.7 19.1

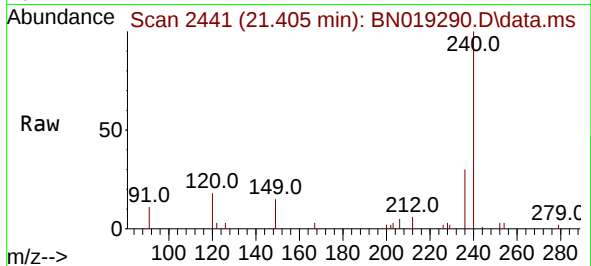
104 9.5 7.1 10.7



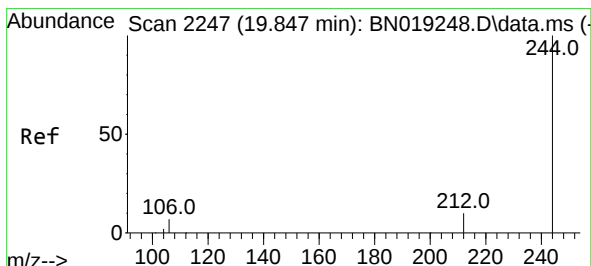
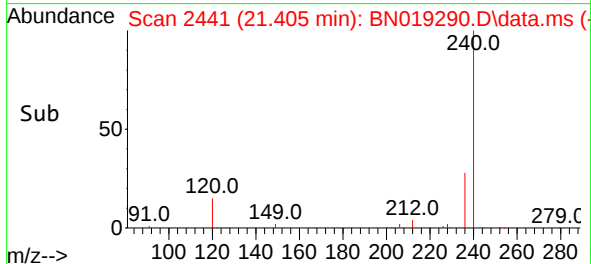
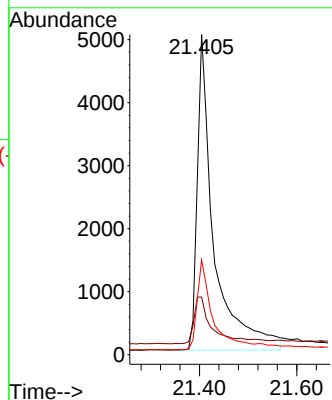


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Instrument :
BNA_N
ClientSampleId :
A06135

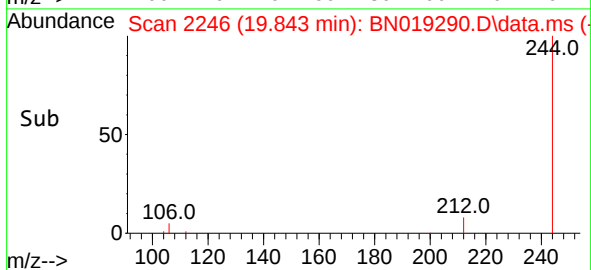
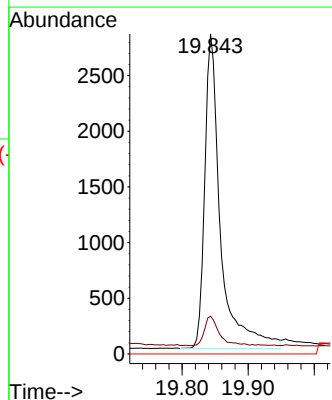
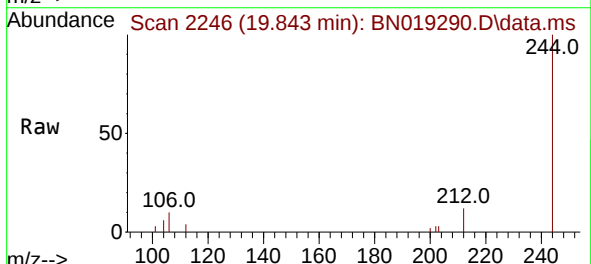


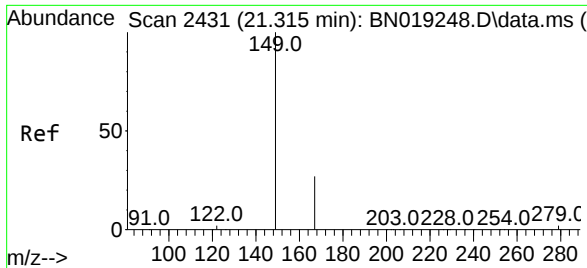
Tgt Ion:240 Resp: 11819
Ion Ratio Lower Upper
240 100
120 18.0 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.179 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:244 Resp: 4700
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 0.0 0.0 0.0

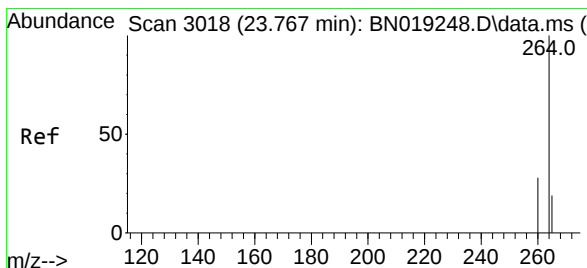
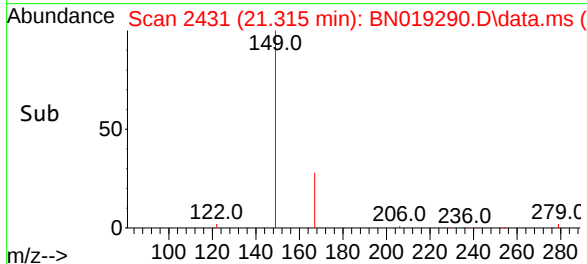
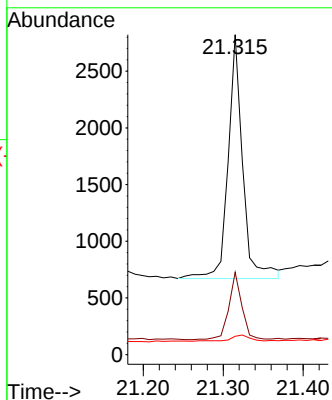
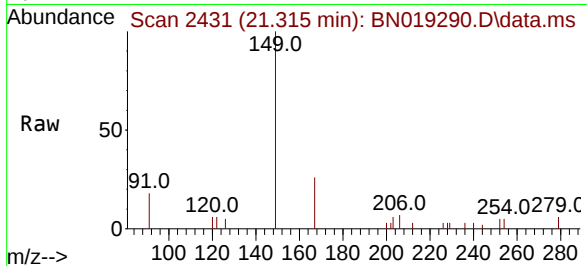




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN019290.D
 Acq: 01 Apr 2022 16:43

Instrument :
 BNA_N
 ClientSampleId :
 A06135

Tgt Ion:149 Resp: 2739
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.8 32.8
 279 3.1 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.764 min Scan# 3017
 Delta R.T. -0.003 min
 Lab File: BN019290.D
 Acq: 01 Apr 2022 16:43

Tgt Ion:264 Resp: 10558
 Ion Ratio Lower Upper
 264 100
 260 27.3 22.4 33.6
 265 45.1 25.3 37.9#

