

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015256.D
 Acq On : 01 Jul 2021 12:40
 Operator : CG/JU
 Sample : M2803-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20210621

Quant Time: Jul 01 13:21:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

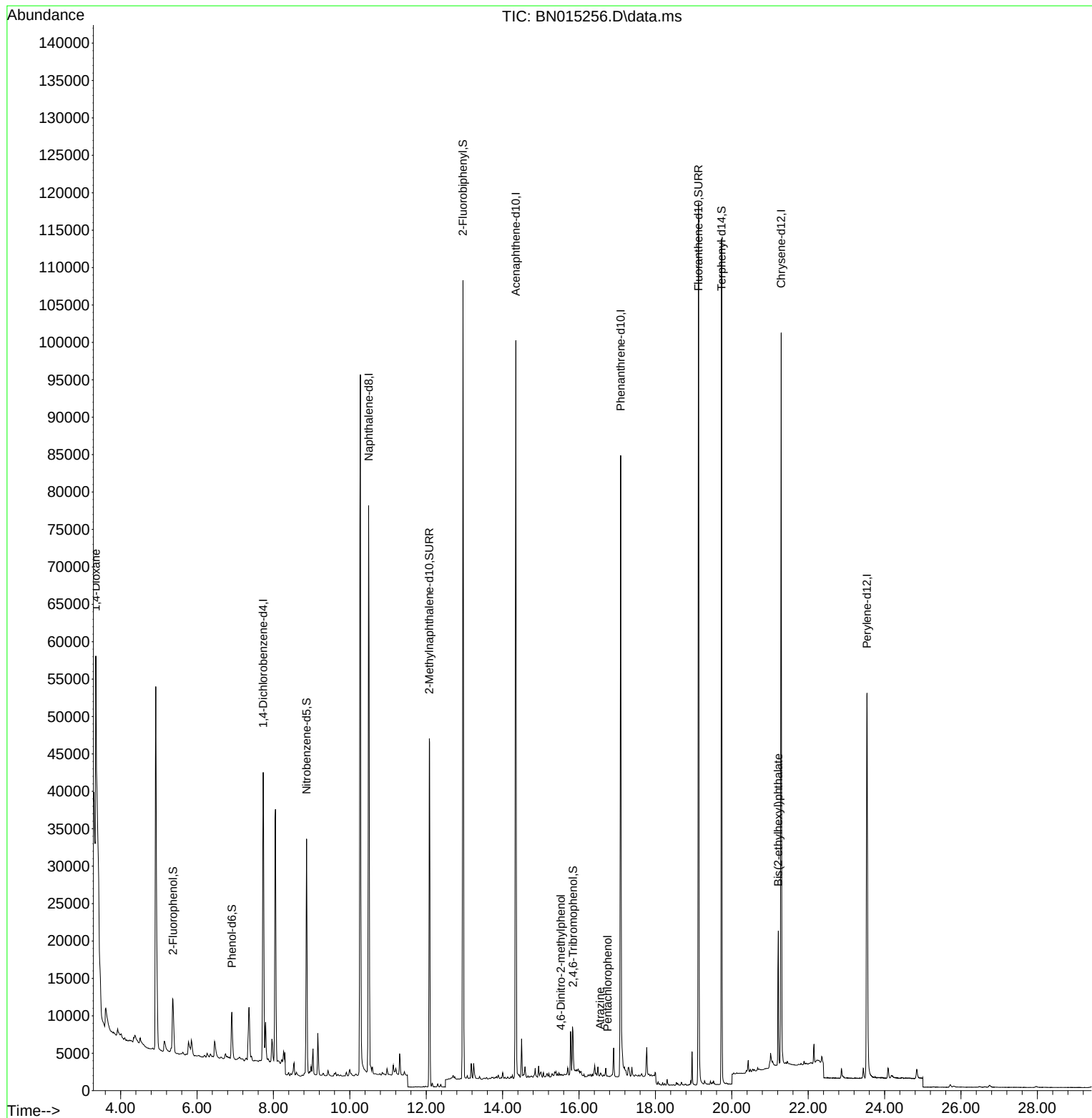
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22519	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	103166	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	56190	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	111843	0.400	ng	0.00
29) Chrysene-d12	21.292	240	89822	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	74669	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	9543	0.166	ng	0.00
5) Phenol-d6	6.911	99	6419	0.089	ng	0.00
8) Nitrobenzene-d5	8.870	82	26533	0.459	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	63273	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	5968	0.466	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	90802	0.398	ng	0.00
27) Fluoranthene-d10	19.128	212	133412	0.404	ng	0.00
31) Terphenyl-d14	19.734	244	106654	0.508	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	44515	4.216	ng	# 74
20) 4,6-Dinitro-2-methylph...	15.526	198	5	0.193	ng	# 1
23) Atrazine	16.556	200	50	0.174	ng	# 4
24) Pentachlorophenol	16.751	266	23	0.244	ng	# 53
34) Bis(2-ethylhexyl)phtha...	21.218	149	17769	0.311	ng	# 87

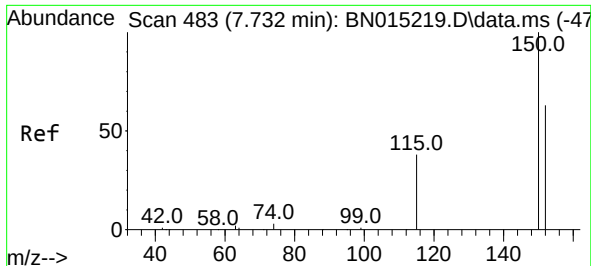
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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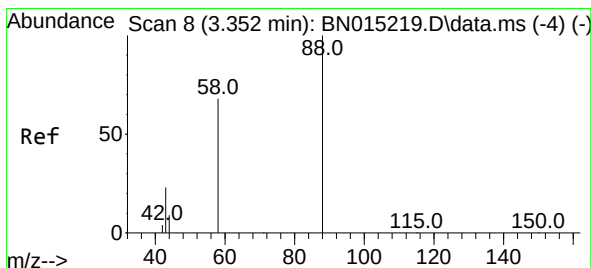
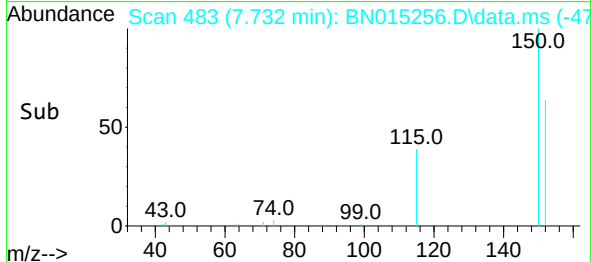
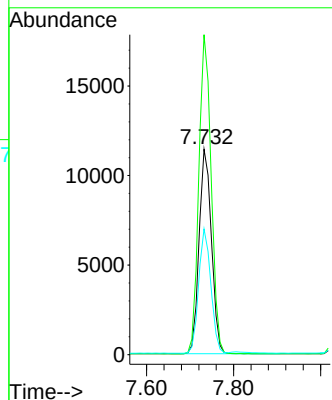
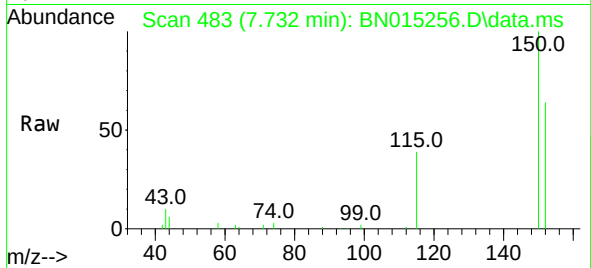




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015256.D
 Acq: 01 Jul 2021 12:40

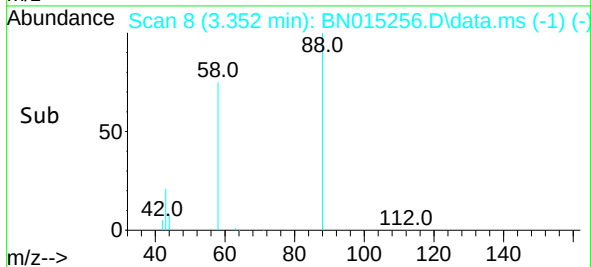
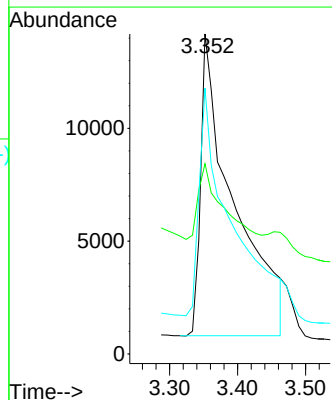
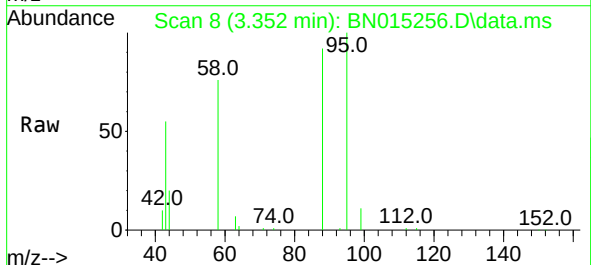
Instrument :
 BNA_N
 ClientSampleId :
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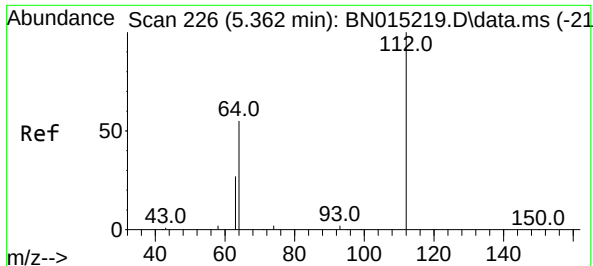
Tgt Ion:152 Resp: 22519
 Ion Ratio Lower Upper
 152 100
 150 155.7 119.0 178.6
 115 61.2 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 4.216 ng
 RT: 3.352 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BN015256.D
 Acq: 01 Jul 2021 12:40

Tgt Ion: 88 Resp: 44515
 Ion Ratio Lower Upper
 88 100
 43 17.9 12.9 19.3
 58 70.0 38.1 57.1#

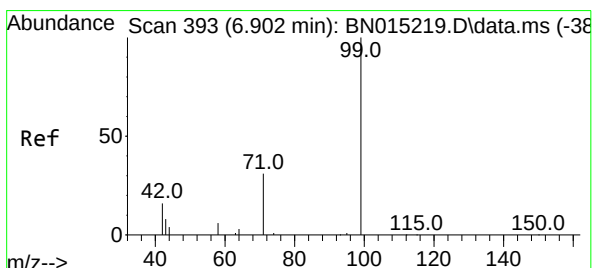
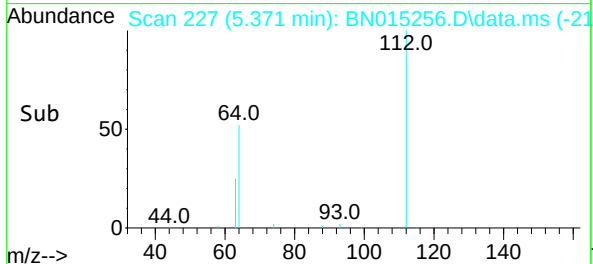
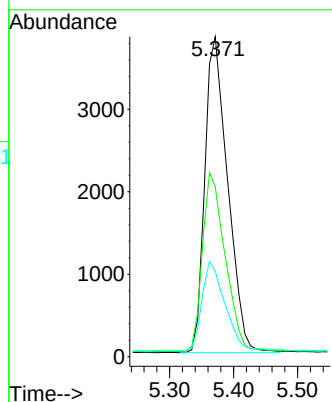
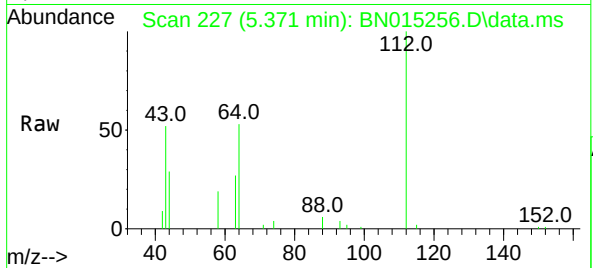




#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

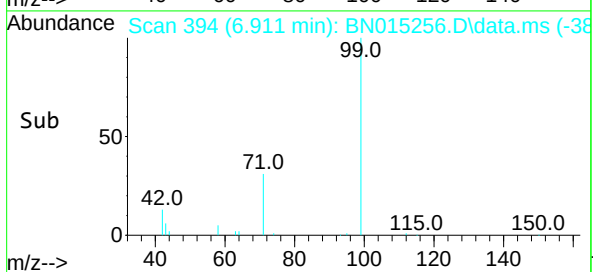
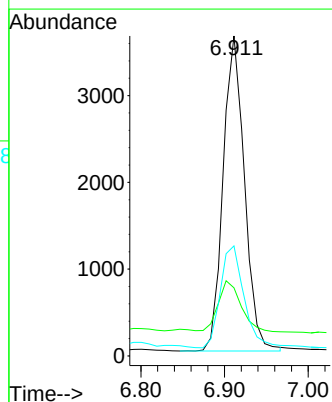
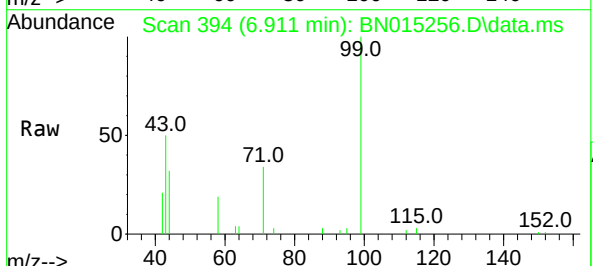
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210621

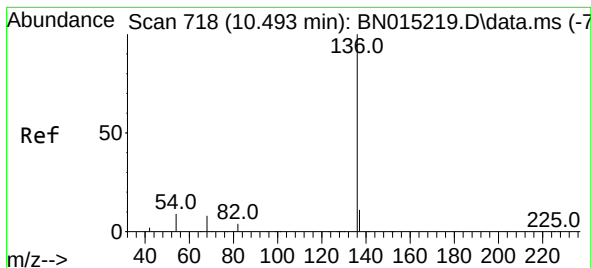
Tgt Ion: 112 Resp: 9543
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 28.0 20.6 30.8



#5
Phenol-d6
Concen: 0.089 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

Tgt Ion: 99 Resp: 6419
Ion Ratio Lower Upper
99 100
42 17.3 8.9 13.3#
71 35.8 35.6 53.4

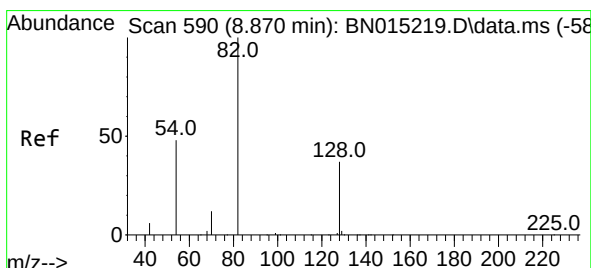
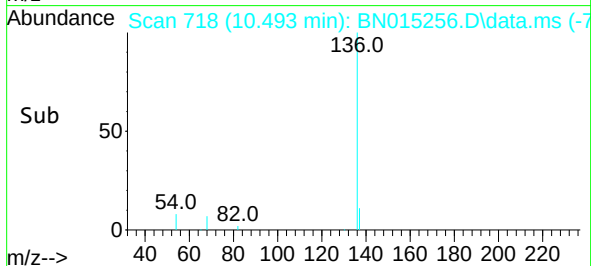
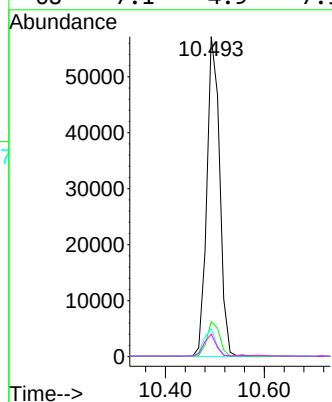
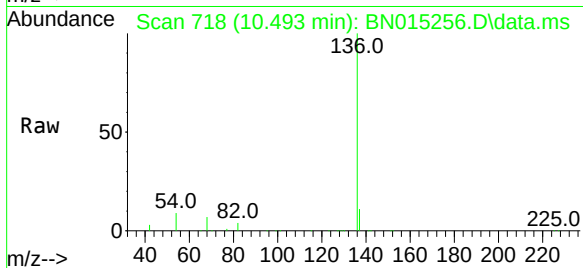




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

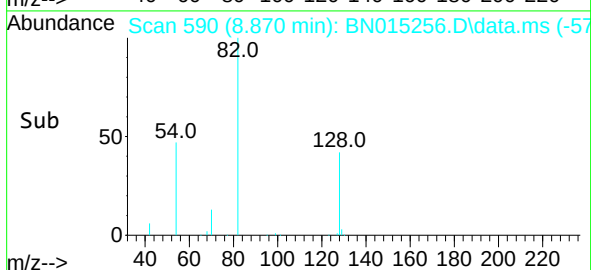
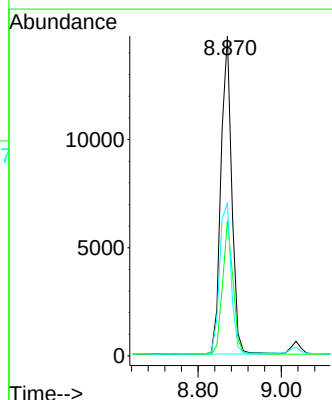
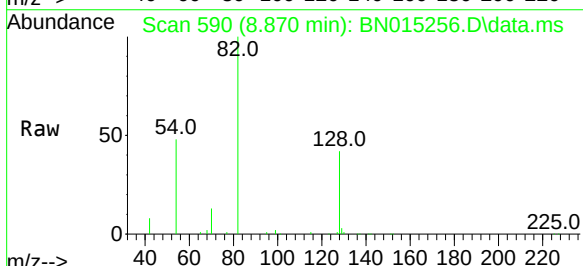
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210621

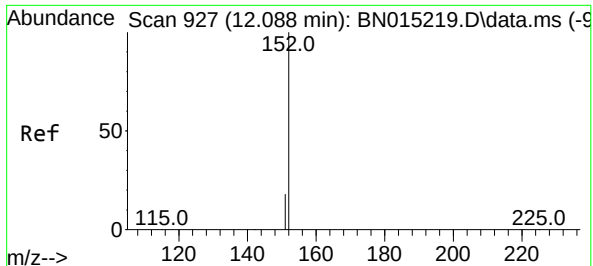
Tgt Ion:	136	Resp:	103166
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.8
54	8.6	5.4	8.2#
68	7.1	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.459 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

Tgt Ion:	82	Resp:	26533
Ion Ratio	Lower	Upper	
82	100		
128	42.1	31.6	47.4
54	47.7	29.0	43.4#

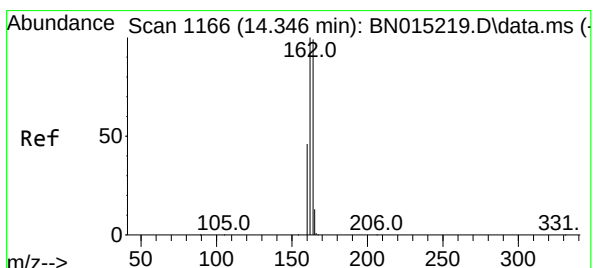
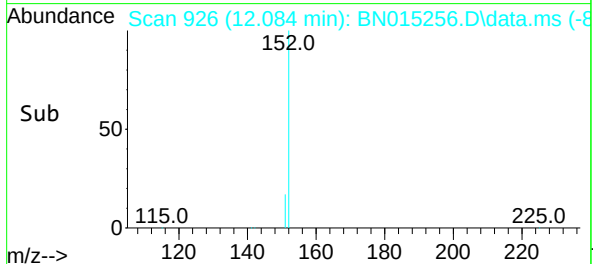
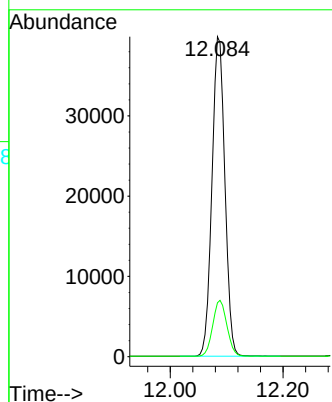
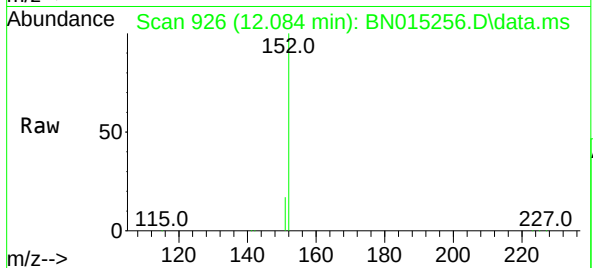




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.004 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

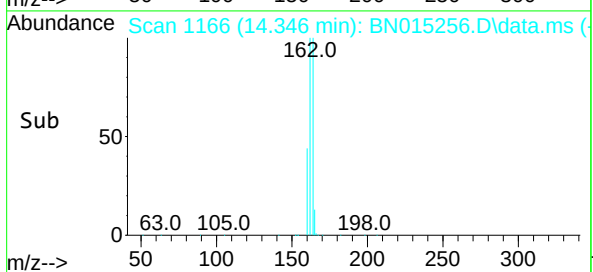
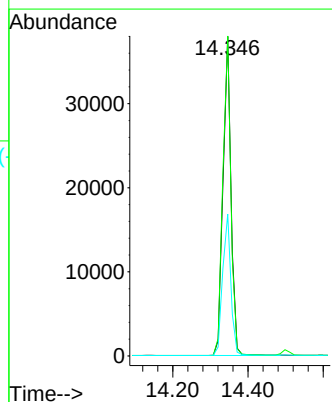
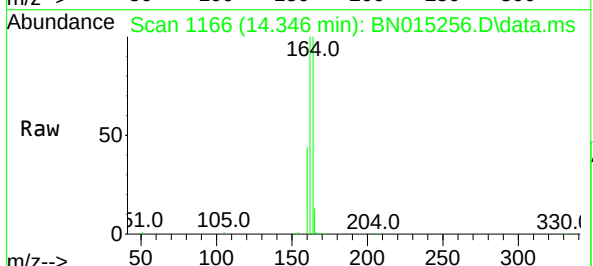
Instrument :
BNA_N
ClientSampleId :
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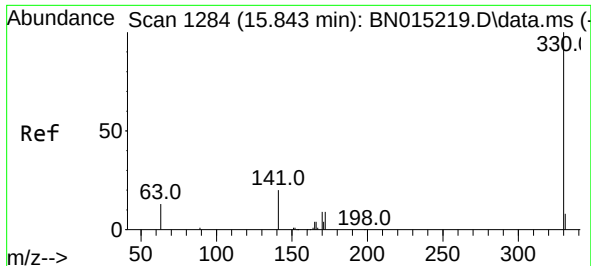
Tgt Ion:152 Resp: 63273
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

Tgt Ion:164 Resp: 56190
Ion Ratio Lower Upper
164 100
162 100.1 83.8 125.6
160 44.4 37.4 56.0

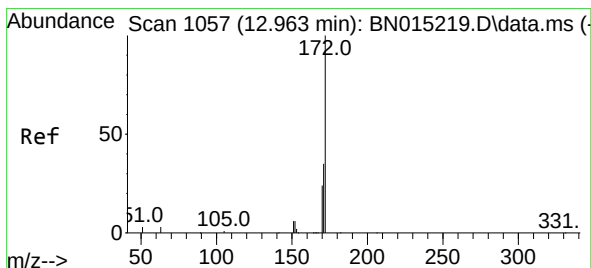
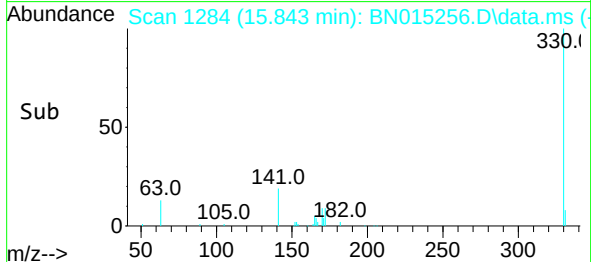
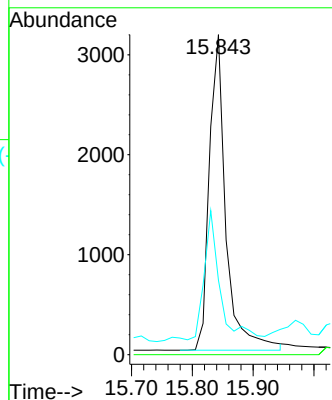
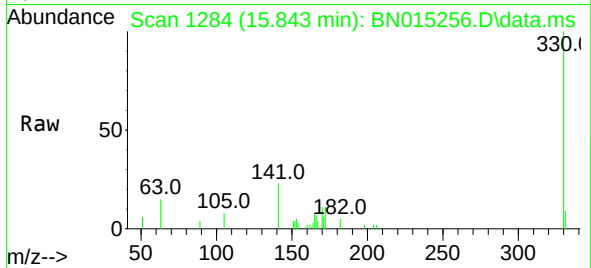




#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

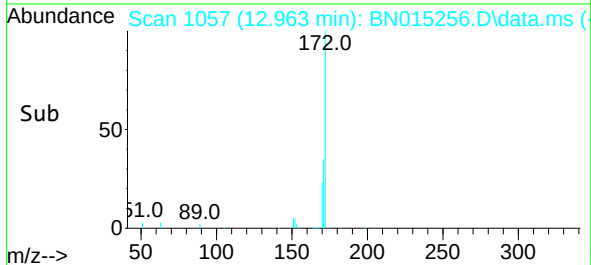
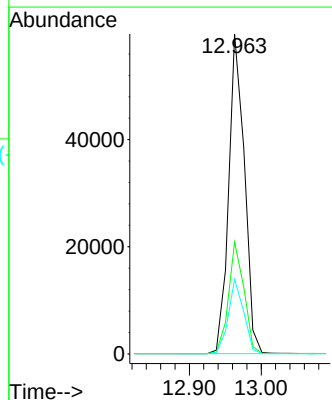
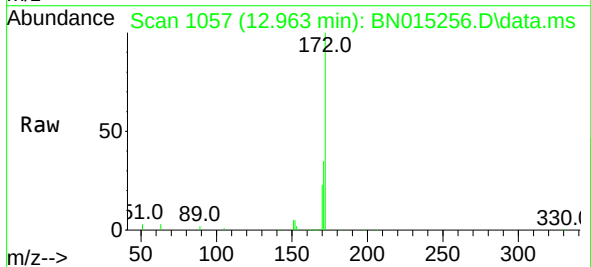
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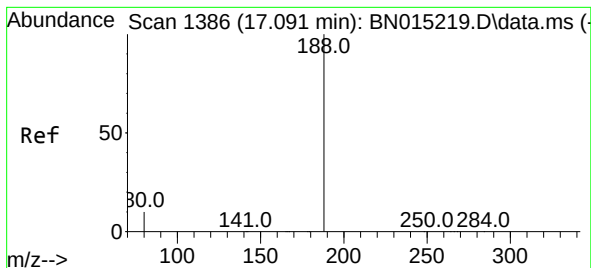
Tgt Ion: 330 Resp: 5968
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.5 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

Tgt Ion: 172 Resp: 90802
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.4 20.2 30.4

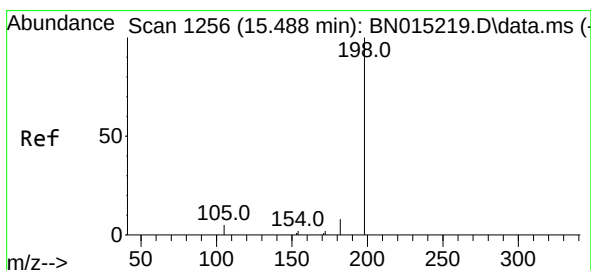
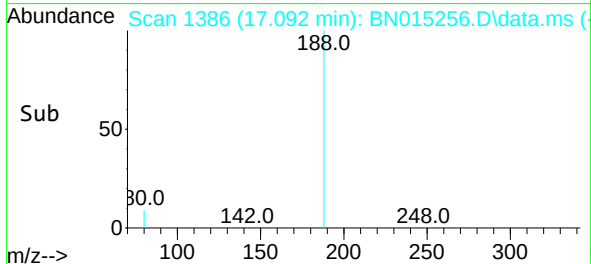
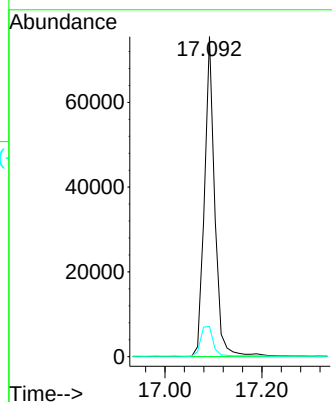
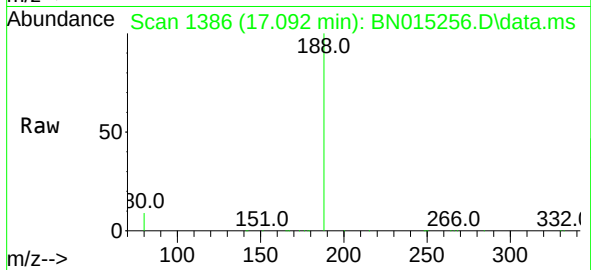




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

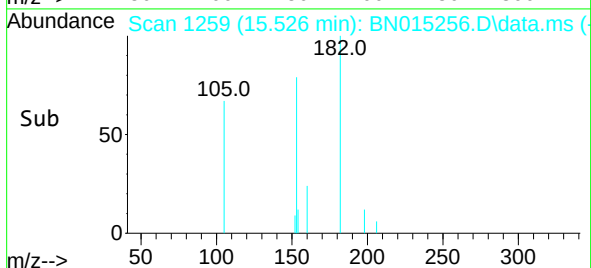
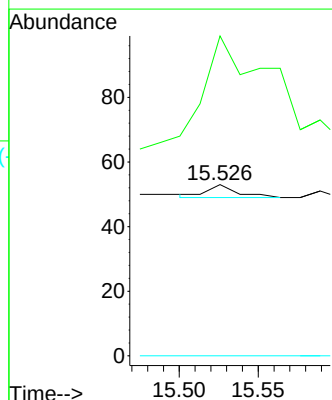
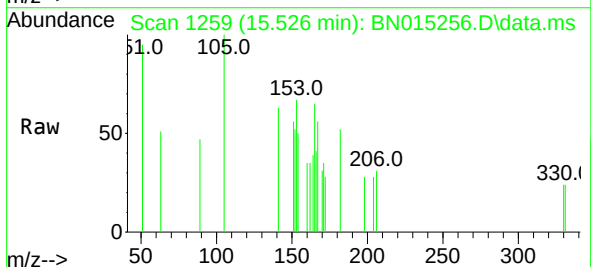
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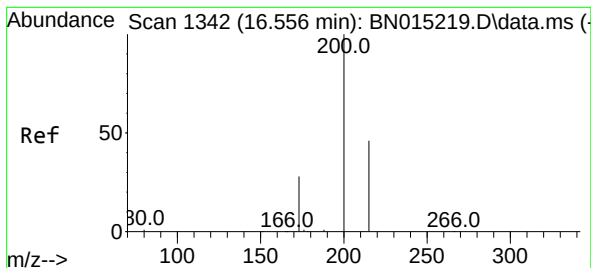
Tgt Ion:188 Resp: 111843
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.526 min Scan# 1259
Delta R.T. 0.038 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 186.8 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.174 ng

RT: 16.556 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BN015256.D

Acq: 01 Jul 2021 12:40

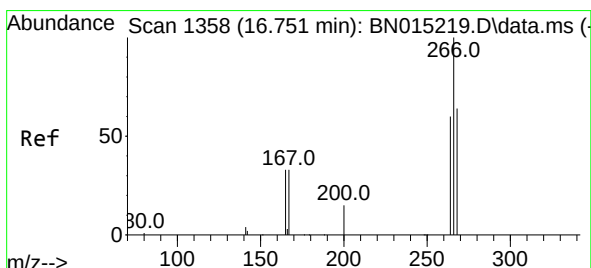
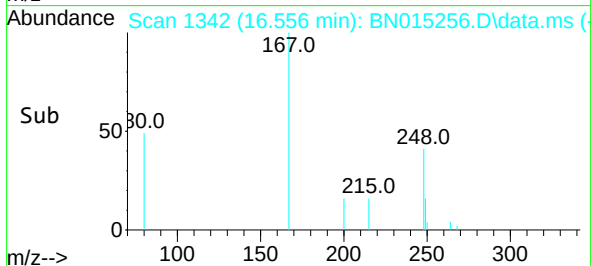
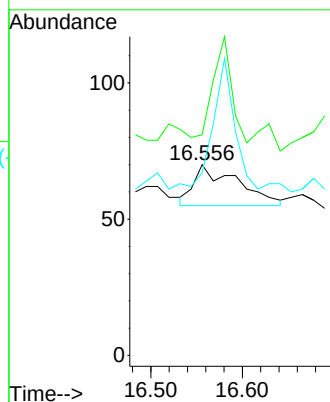
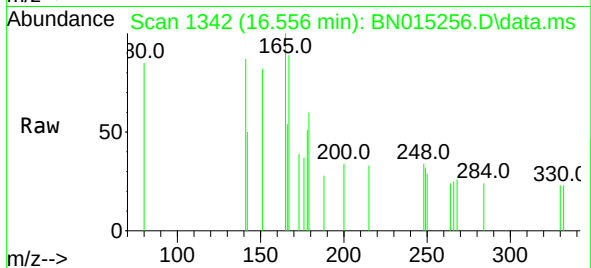
Tgt Ion:	200	Resp:	50
Ion	Ratio	Lower	Upper
200	100		
173	115.7	21.7	32.5#
215	95.7	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

RE131D3-20210621



#24

Pentachlorophenol

Concen: 0.244 ng

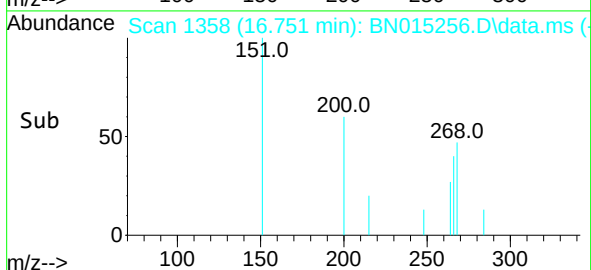
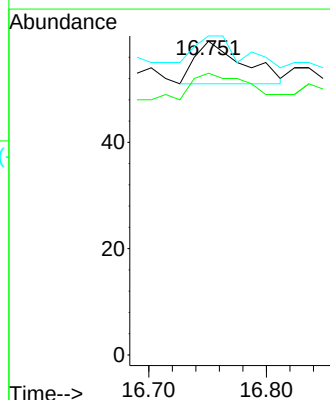
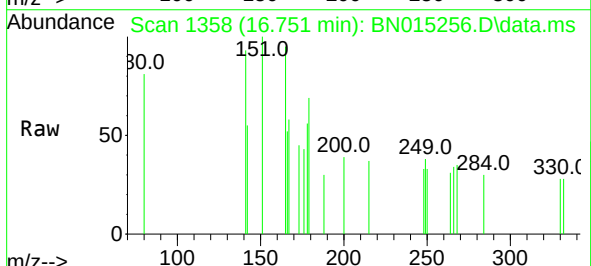
RT: 16.751 min Scan# 1358

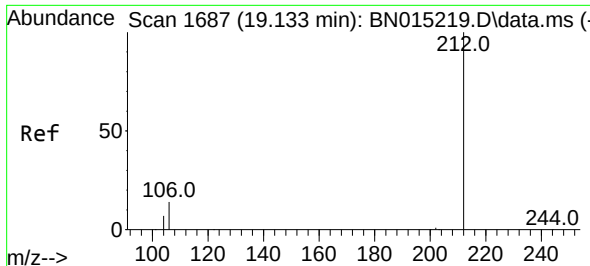
Delta R.T. -0.000 min

Lab File: BN015256.D

Acq: 01 Jul 2021 12:40

Tgt Ion:	266	Resp:	23
Ion	Ratio	Lower	Upper
266	100		
264	73.9	51.0	76.4
268	126.1	50.6	76.0#

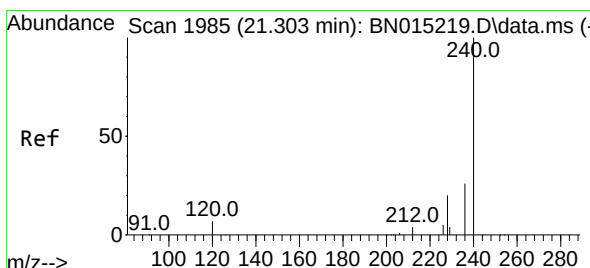
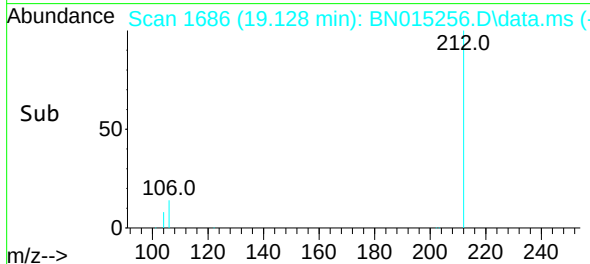
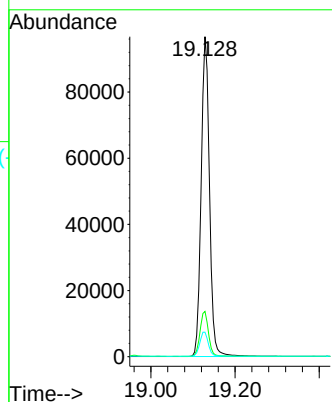
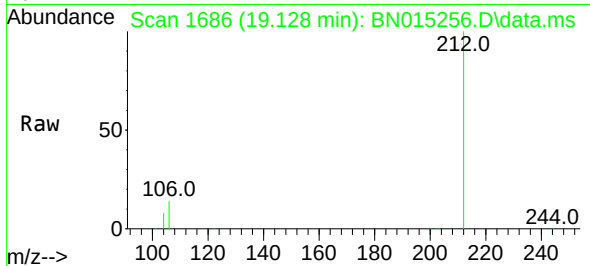




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

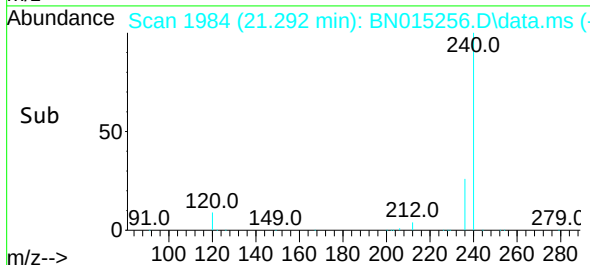
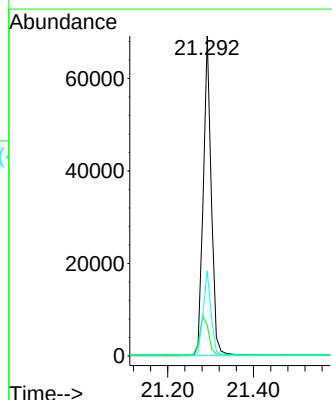
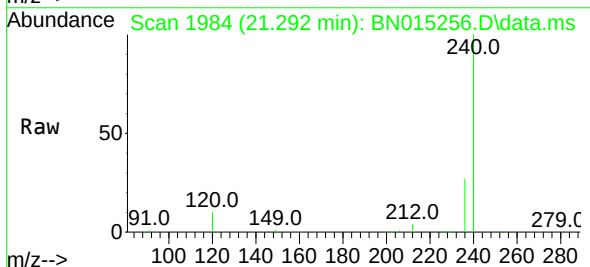
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210621

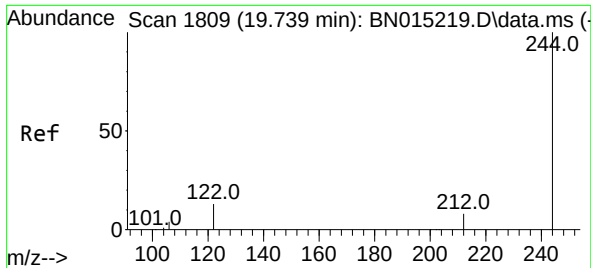
Tgt Ion:212 Resp: 133412
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

Tgt Ion:240 Resp: 89822
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.4#
236 26.6 21.4 32.2

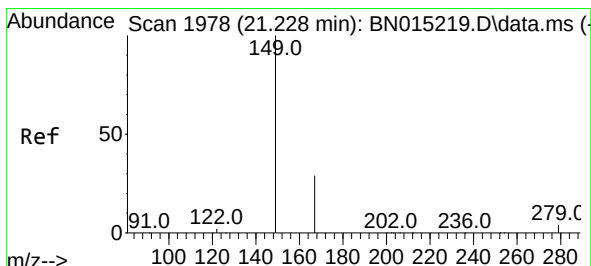
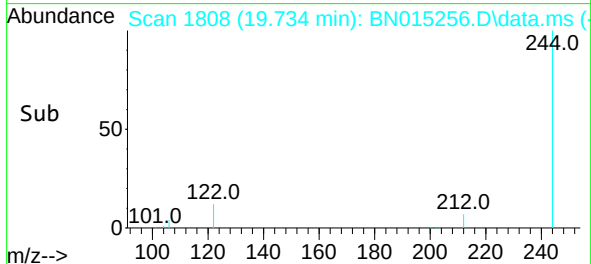
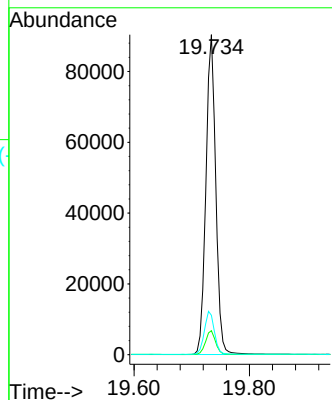
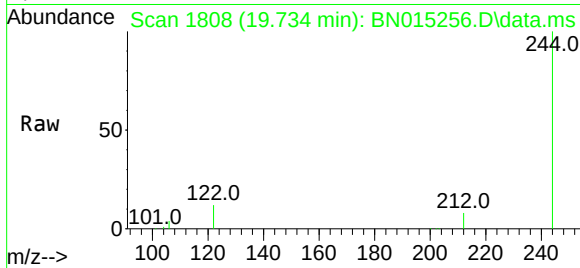




#31
Terphenyl-d14
Concen: 0.508 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

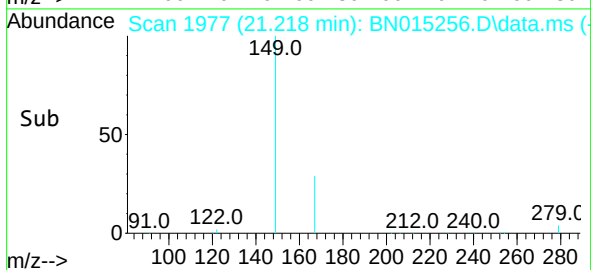
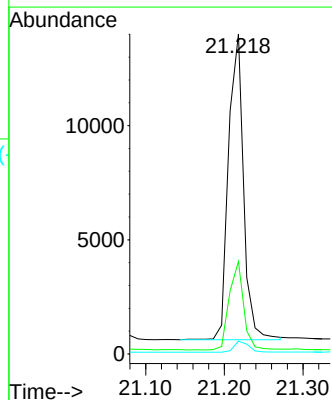
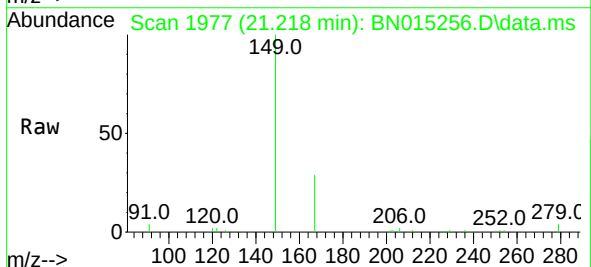
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210621

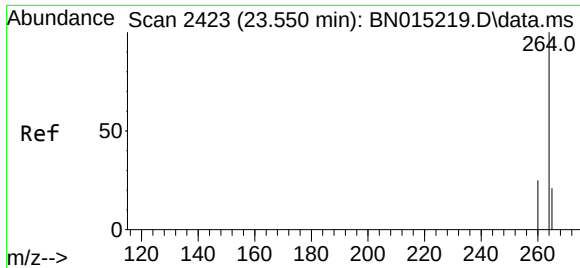
Tgt Ion:244 Resp: 106654
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.311 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015256.D
Acq: 01 Jul 2021 12:40

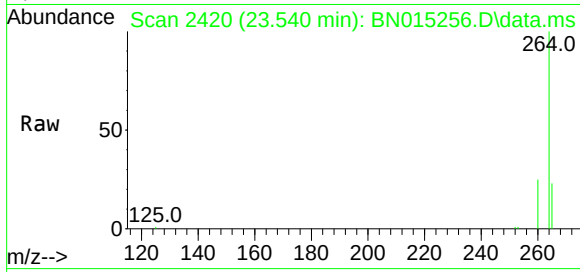
Tgt Ion:149 Resp: 17769
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015256.D
 Acq: 01 Jul 2021 12:40

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20210621



Tgt Ion:264 Resp: 74669

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.1	21.4	32.2

