

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016203.D
 Acq On : 04 Sep 2021 21:06
 Operator : CG/JU
 Sample : M3561-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-082621

Quant Time: Sep 06 06:20:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

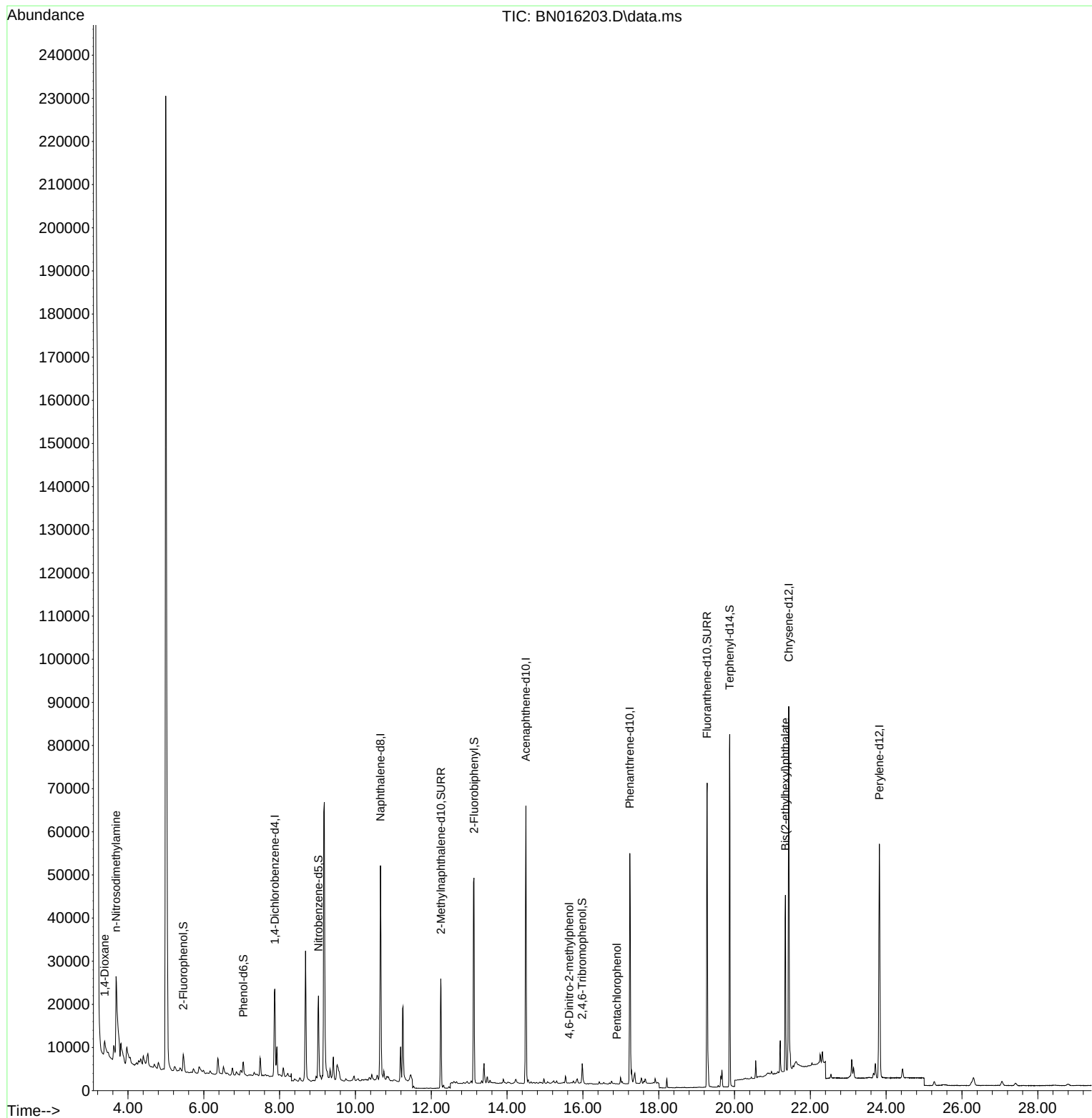
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13057	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	69362	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	39503	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	77863	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	79089	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	78747	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	5126	0.139	ng	0.00
5) Phenol-d6	7.043	99	3765	0.080	ng	0.00
8) Nitrobenzene-d5	9.025	82	18292	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	35410	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	3775	0.214	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	50874	0.342	ng	0.00
27) Fluoranthene-d10	19.276	212	85088	0.364	ng	0.00
31) Terphenyl-d14	19.872	244	87204	0.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	2464	0.590	ng	90
3) n-Nitrosodimethylamine	3.687	42	2551	0.251	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.639	198	46	0.291	ng	# 1
24) Pentachlorophenol	16.896	266	33	0.368	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.344	149	42068	0.235	ng	99

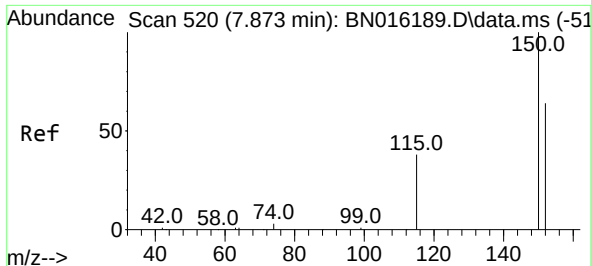
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 06 02:08:58 2021
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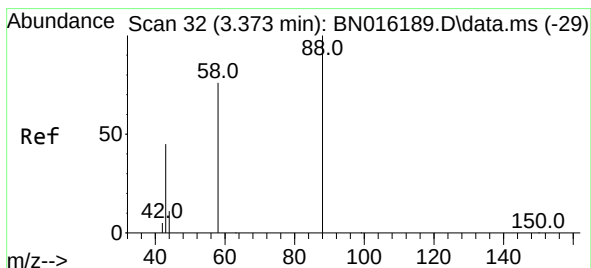
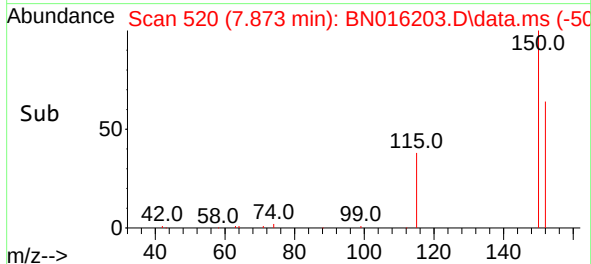
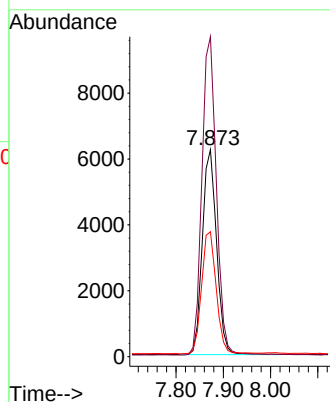
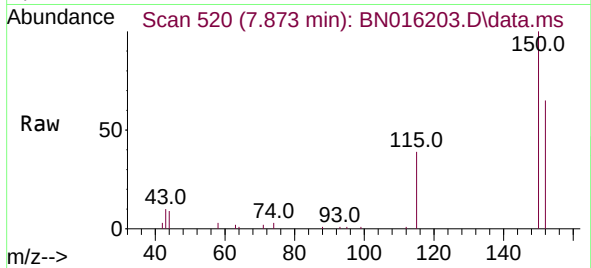




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

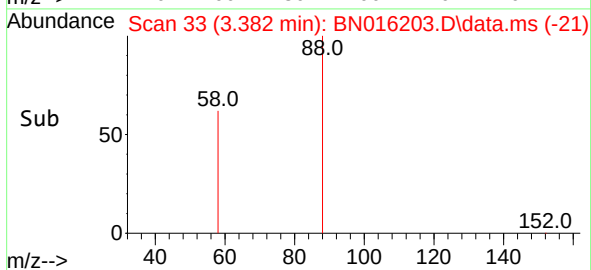
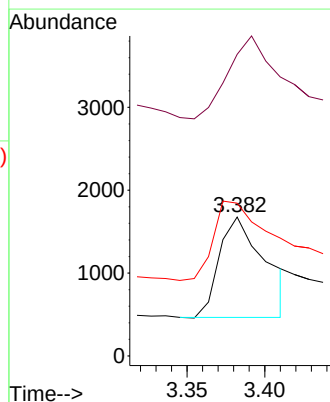
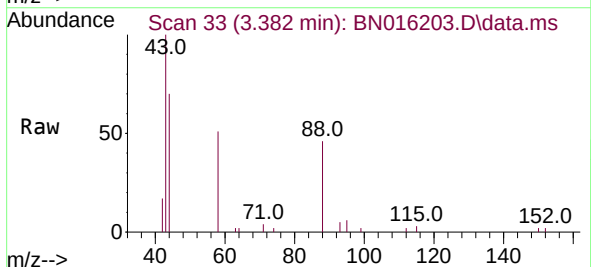
Instrument :
BNA_N
ClientSampleId :
FB-082621

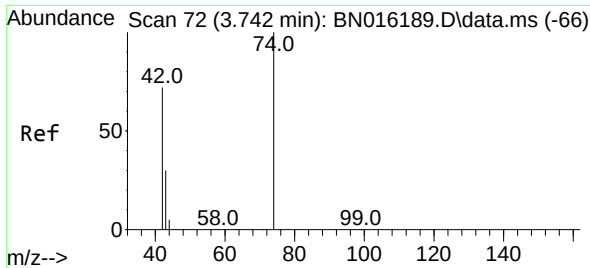
Tgt Ion:152 Resp: 13057
Ion Ratio Lower Upper
152 100
150 154.5 125.3 187.9
115 60.4 48.4 72.6



#2
1,4-Dioxane
Concen: 0.590 ng
RT: 3.382 min Scan# 33
Delta R.T. 0.009 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion: 88 Resp: 2464
Ion Ratio Lower Upper
88 100
43 79.8 77.0 115.4
58 90.3 70.8 106.2

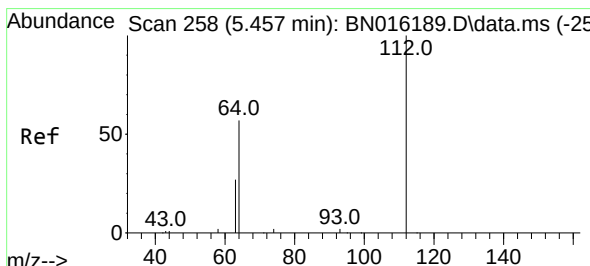
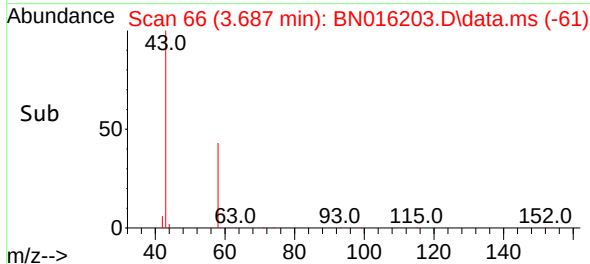
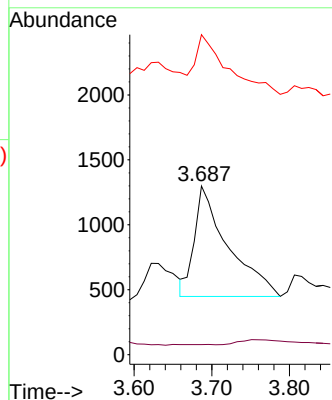
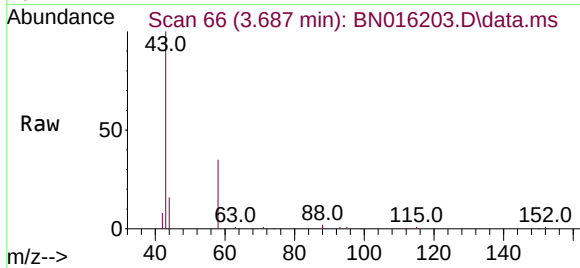




#3
n-Nitrosodimethylamine
Concen: 0.251 ng
RT: 3.687 min Scan# 66
Delta R.T. -0.055 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

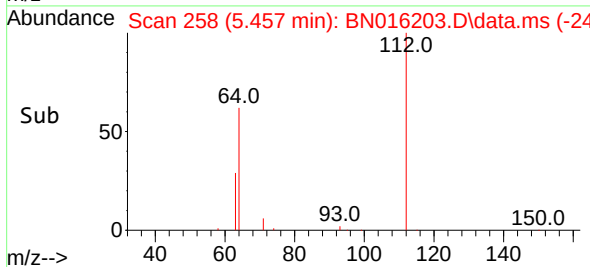
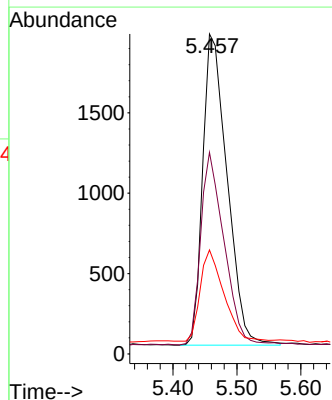
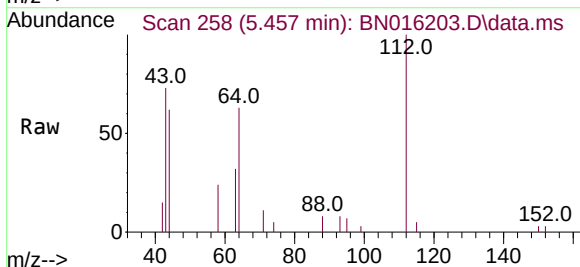
Instrument :
BNA_N
ClientSampleId :
FB-082621

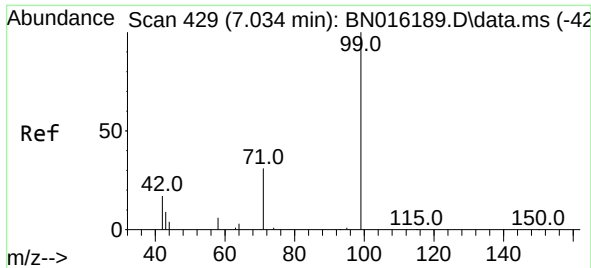
Tgt Ion: 42 Resp: 2551
Ion Ratio Lower Upper
42 100
74 0.0 112.2 168.4#
44 51.5 5.0 7.4#



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion: 112 Resp: 5126
Ion Ratio Lower Upper
112 100
64 59.2 46.8 70.2
63 28.3 22.7 34.1

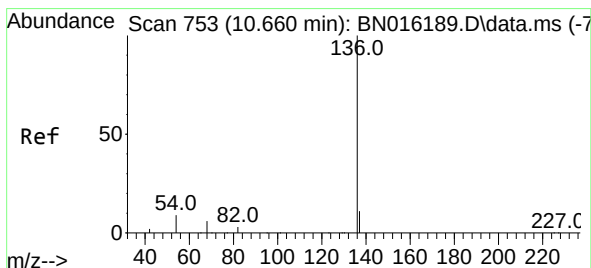
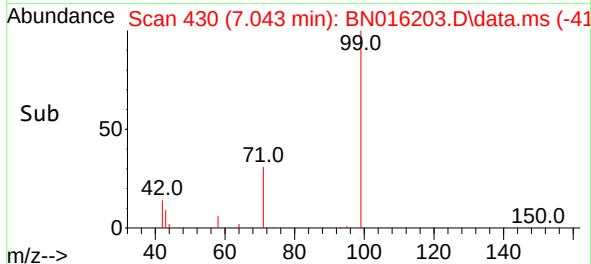
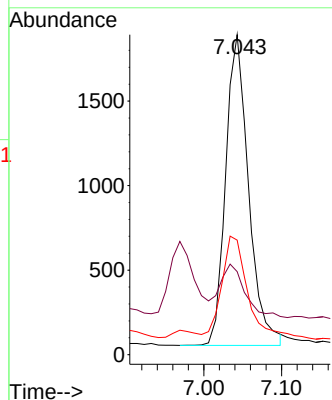
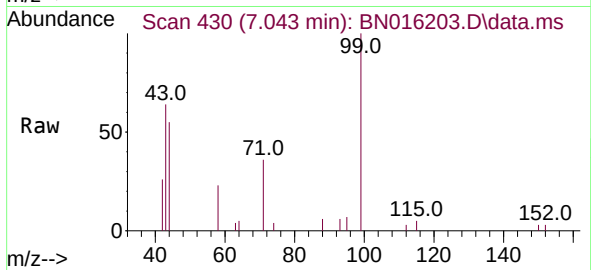




#5
Phenol-d6
Concen: 0.080 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

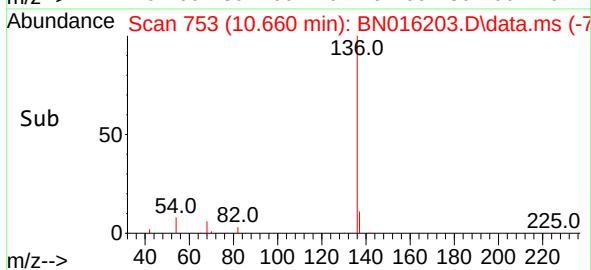
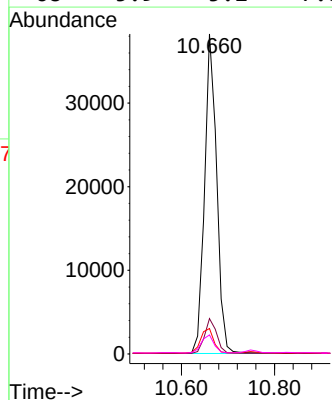
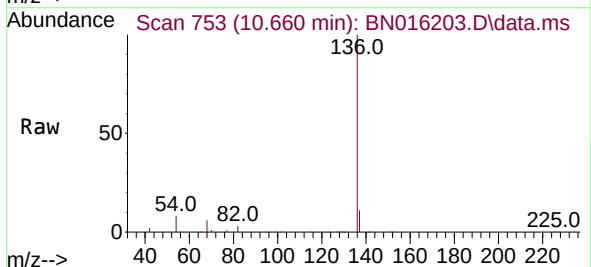
Instrument :
BNA_N
ClientSampled :
FB-082621

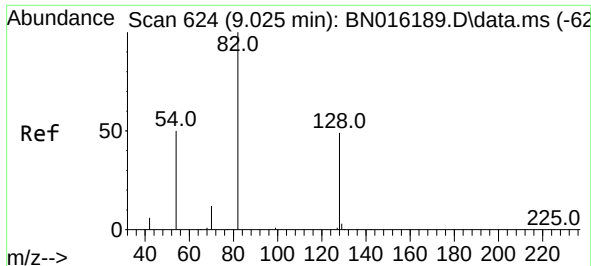
Tgt Ion:	99	Resp:	3765
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	33.4	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion:	136	Resp:	69362
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	7.2	10.8
68	5.9	5.2	7.8

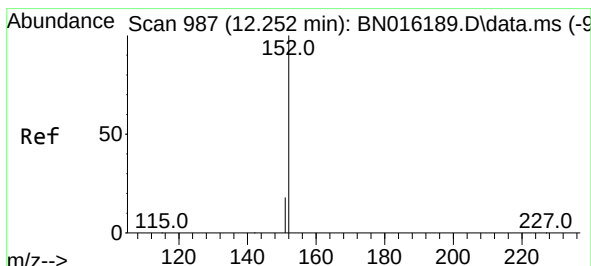
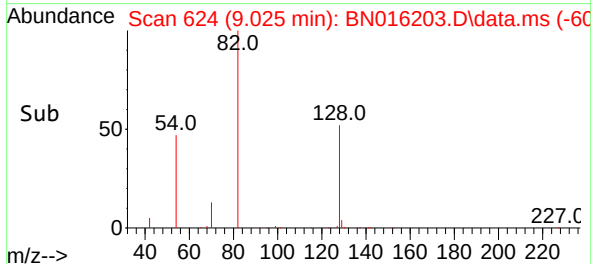
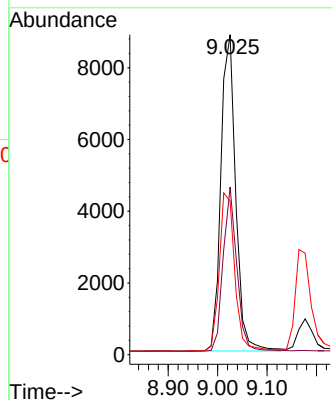
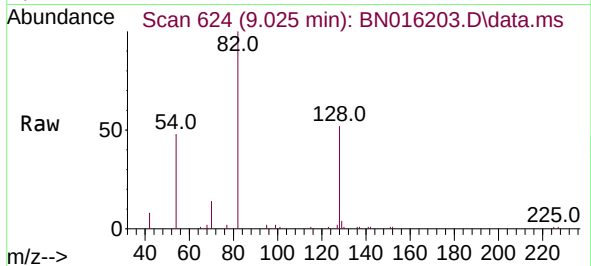




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

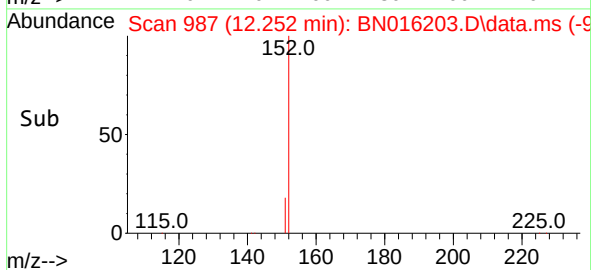
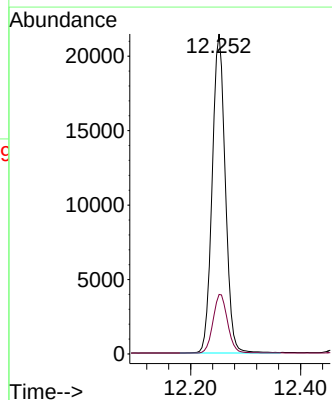
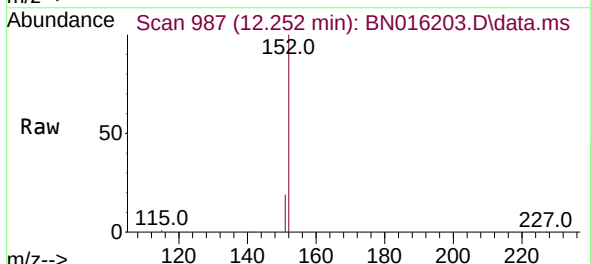
Instrument :
BNA_N
ClientSampleId :
FB-082621

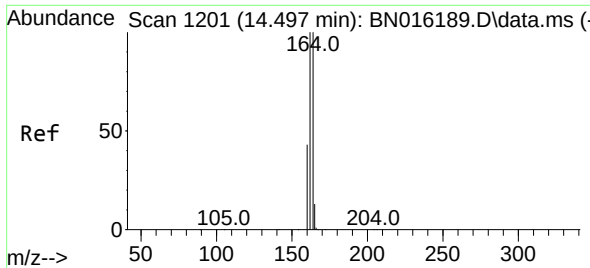
Tgt Ion: 82 Resp: 18292
Ion Ratio Lower Upper
82 100
128 52.4 39.3 58.9
54 48.0 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.252 min Scan# 987
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion: 152 Resp: 35410
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

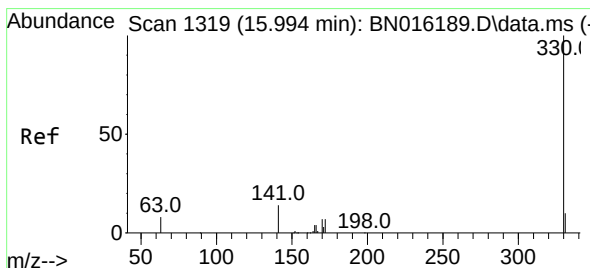
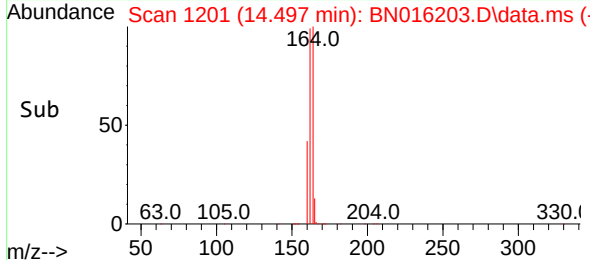
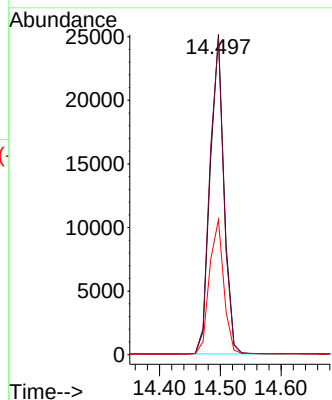
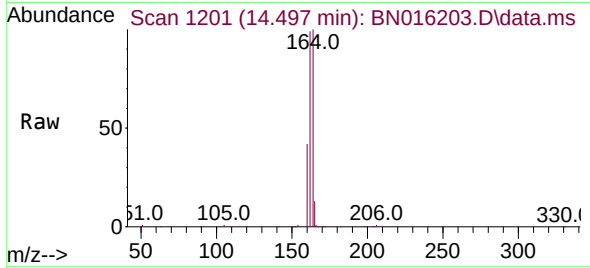




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

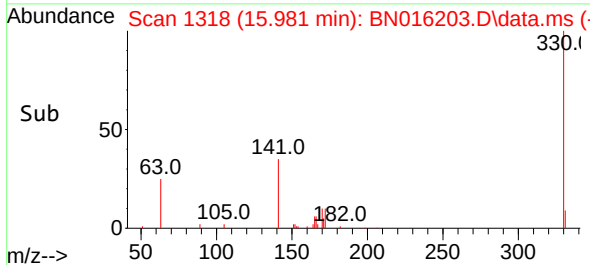
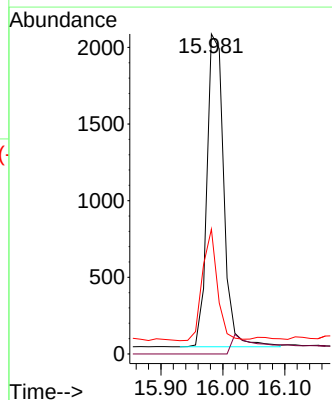
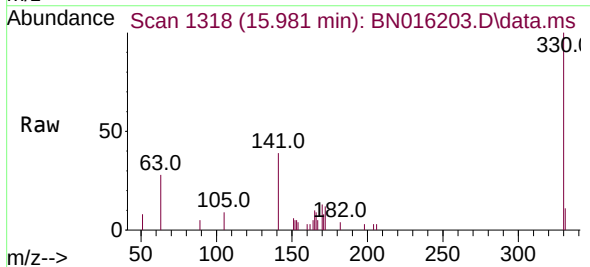
Instrument :
BNA_N
ClientSampleId :
FB-082621

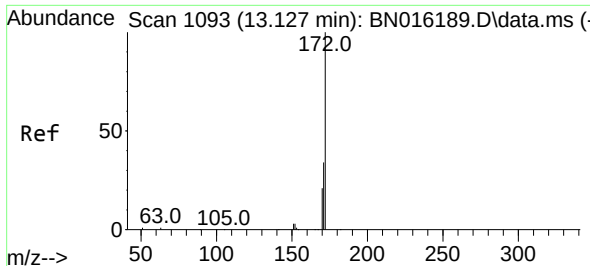
Tgt Ion:164 Resp: 39503
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.6
160 42.2 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion:330 Resp: 3775
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 25.4 38.2

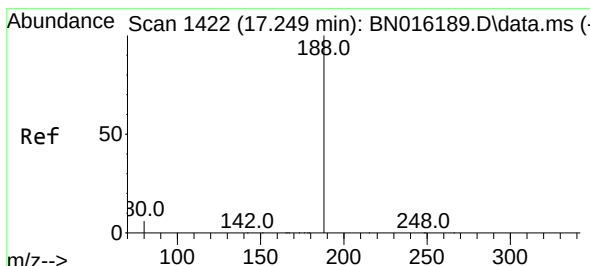
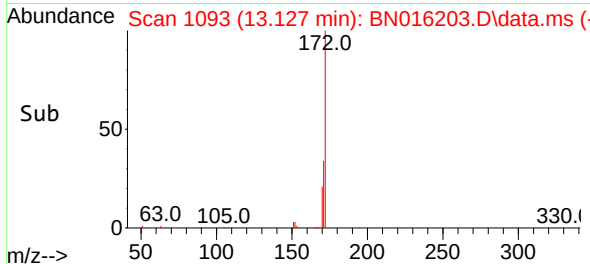
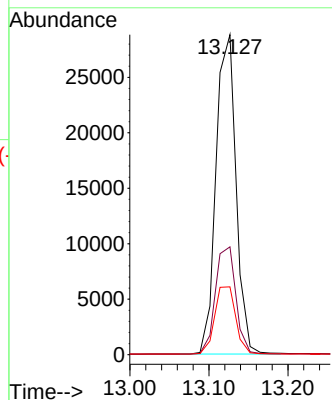
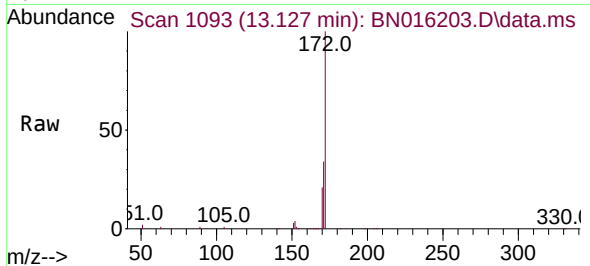




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.127 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

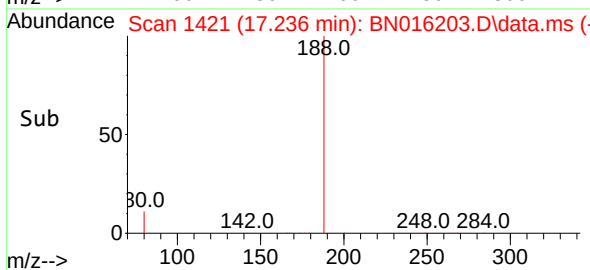
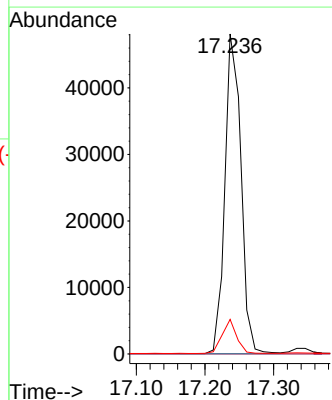
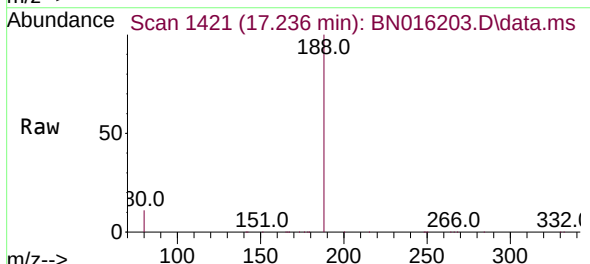
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ClientSampleId :
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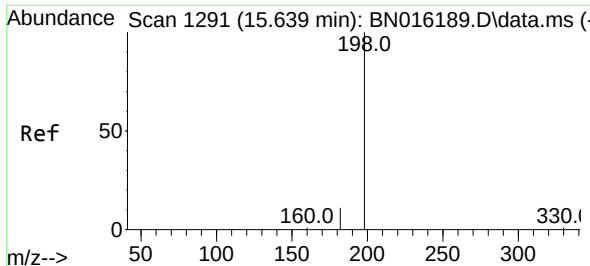
Tgt Ion:172 Resp: 50874
Ion Ratio Lower Upper
172 100
171 33.7 26.9 40.3
170 21.2 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion:188 Resp: 77863
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 5.0 7.6#

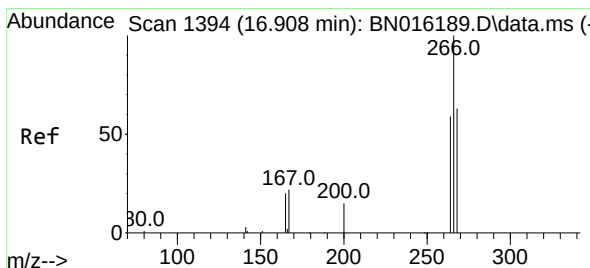
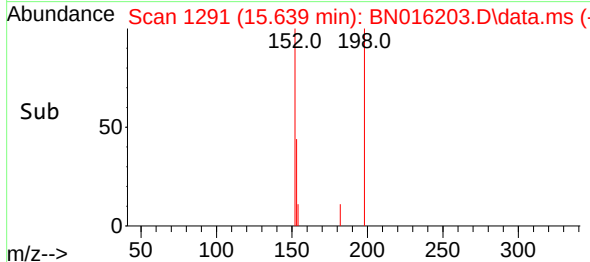
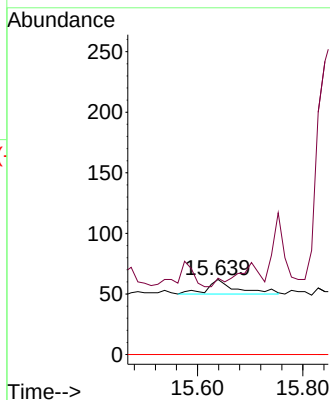
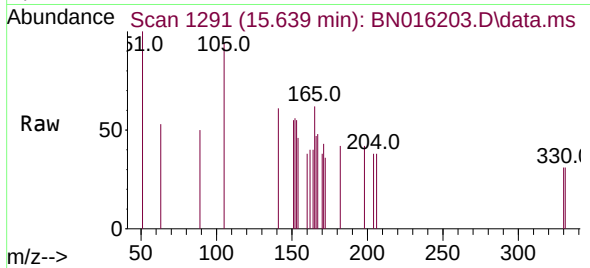




#20
4,6-Dinitro-2-methylphenol
Concen: 0.291 ng
RT: 15.639 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

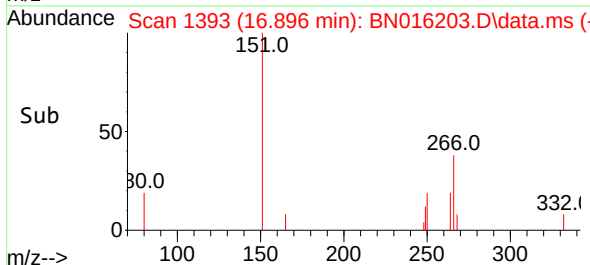
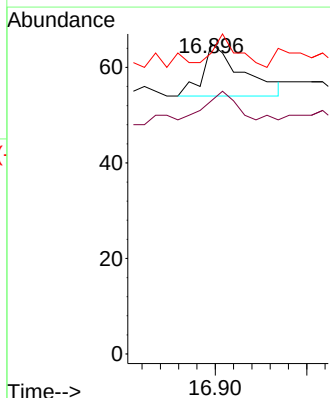
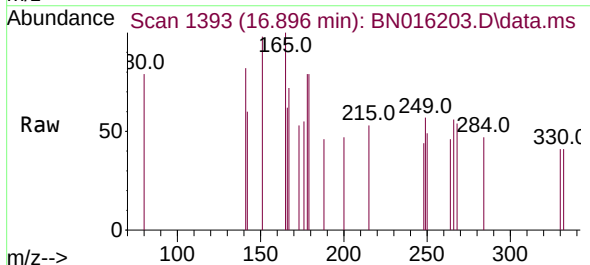
Instrument :
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FB-082621

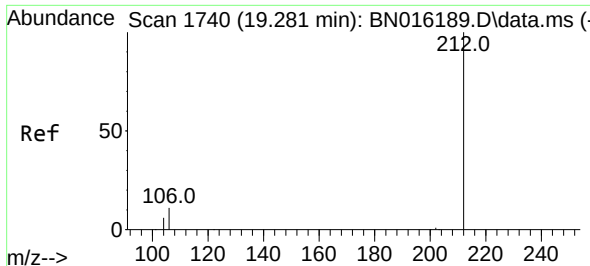
Tgt Ion:198 Resp: 46
Ion Ratio Lower Upper
198 100
182 101.6 28.8 43.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion:266 Resp: 33
Ion Ratio Lower Upper
266 100
264 48.5 50.4 75.6#
268 36.4 49.6 74.4#

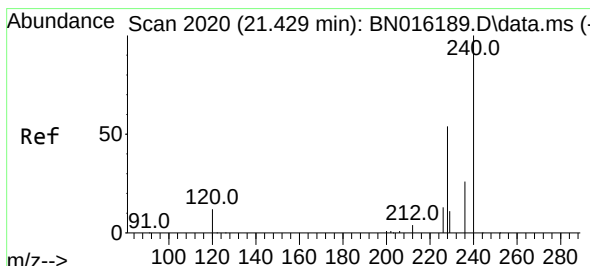
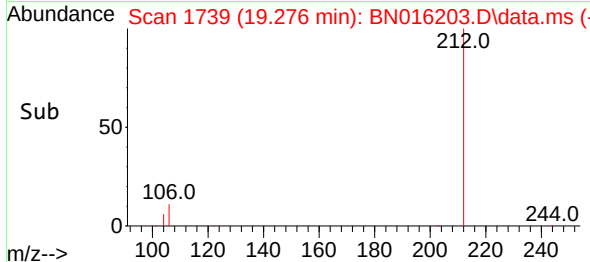
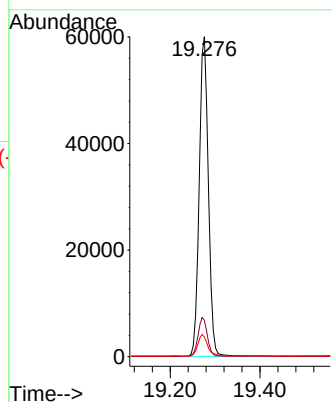
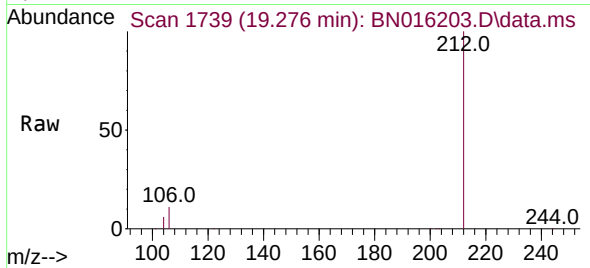




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

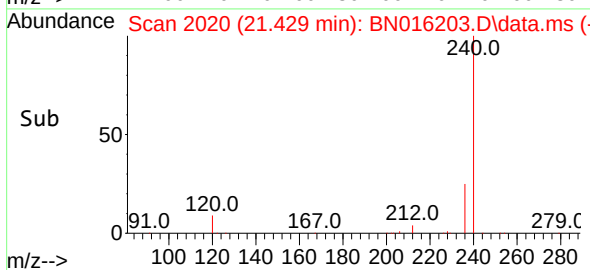
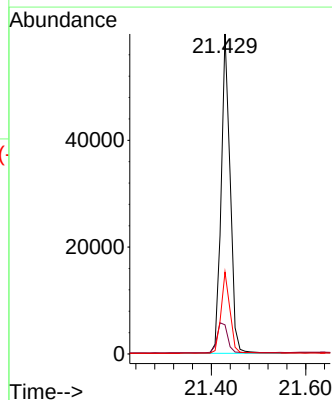
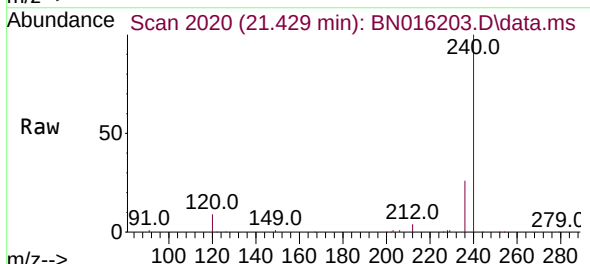
Instrument :
BNA_N
ClientSampleId :
FB-082621

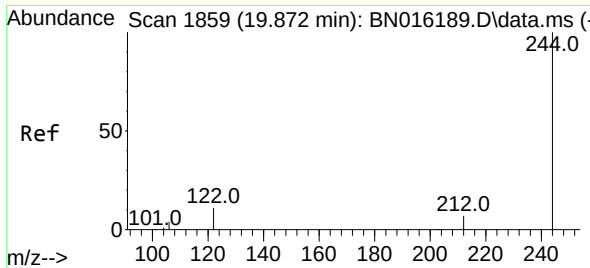
Tgt Ion:212 Resp: 85088
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 7.3 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016203.D
Acq: 04 Sep 2021 21:06

Tgt Ion:240 Resp: 79089
Ion Ratio Lower Upper
240 100
120 9.1 10.0 15.0#
236 25.6 20.9 31.3

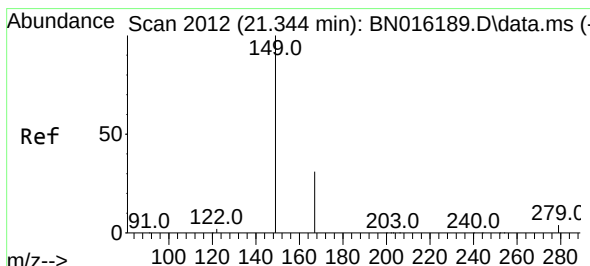
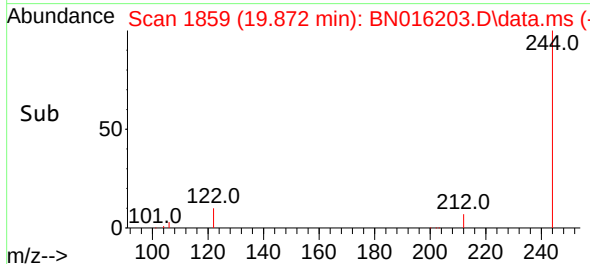
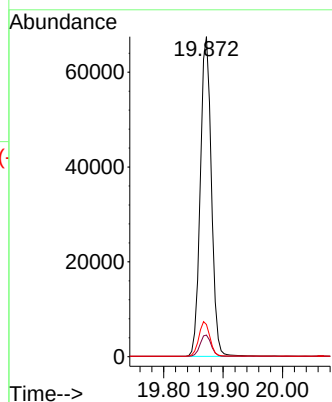
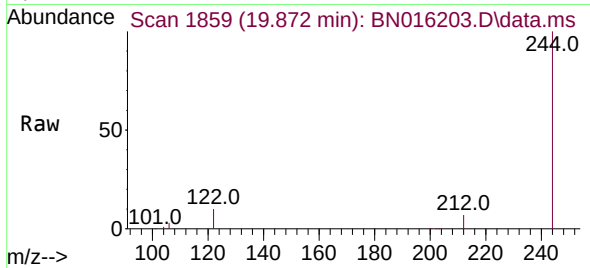




#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BN016203.D
 Acq: 04 Sep 2021 21:06

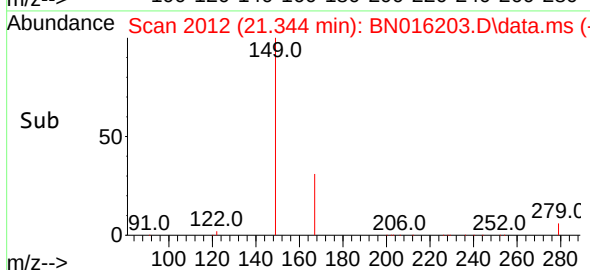
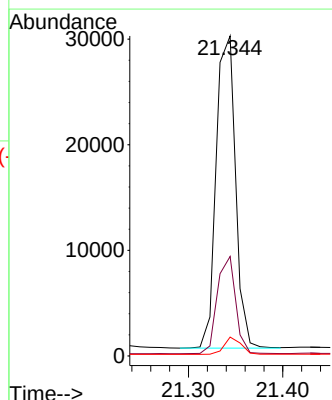
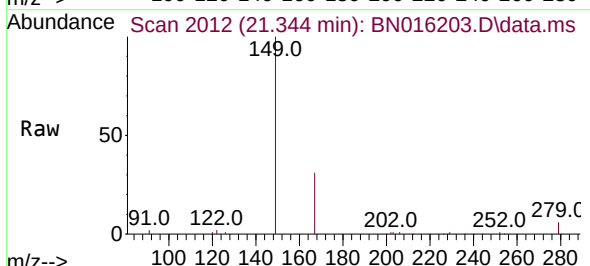
Instrument :
 BNA_N
 ClientSampleId :
 FB-082621

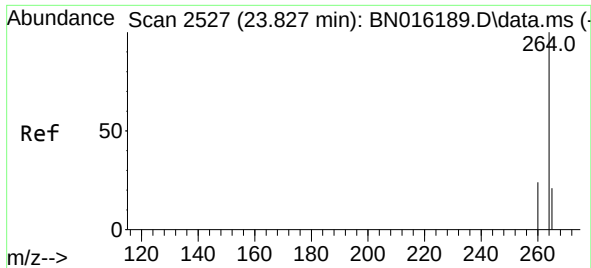
Tgt Ion:244	Resp:	87204
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.5 8.3
122	10.1	9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.235 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BN016203.D
 Acq: 04 Sep 2021 21:06

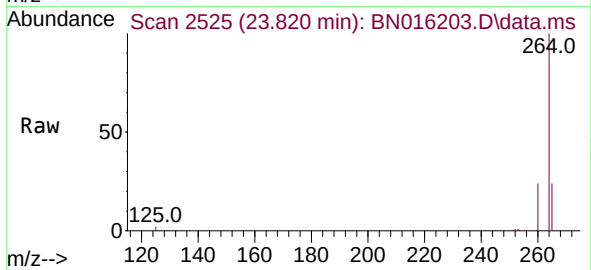
Tgt Ion:149	Resp:	42068
Ion Ratio	Lower	Upper
149	100	
167	29.5	24.2 36.4
279	4.9	4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 2525
 Delta R.T. -0.007 min
 Lab File: BN016203.D
 Acq: 04 Sep 2021 21:06

Instrument :
 BNA_N
 ClientSampleId :
 FB-082621



Tgt Ion:264 Resp: 78747

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	24.3	20.2	30.2

