

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015324.D
 Acq On : 03 Jul 2021 09:04
 Operator : CG/JU
 Sample : M2838-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D3-20210622

Quant Time: Jul 05 05:48:46 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)

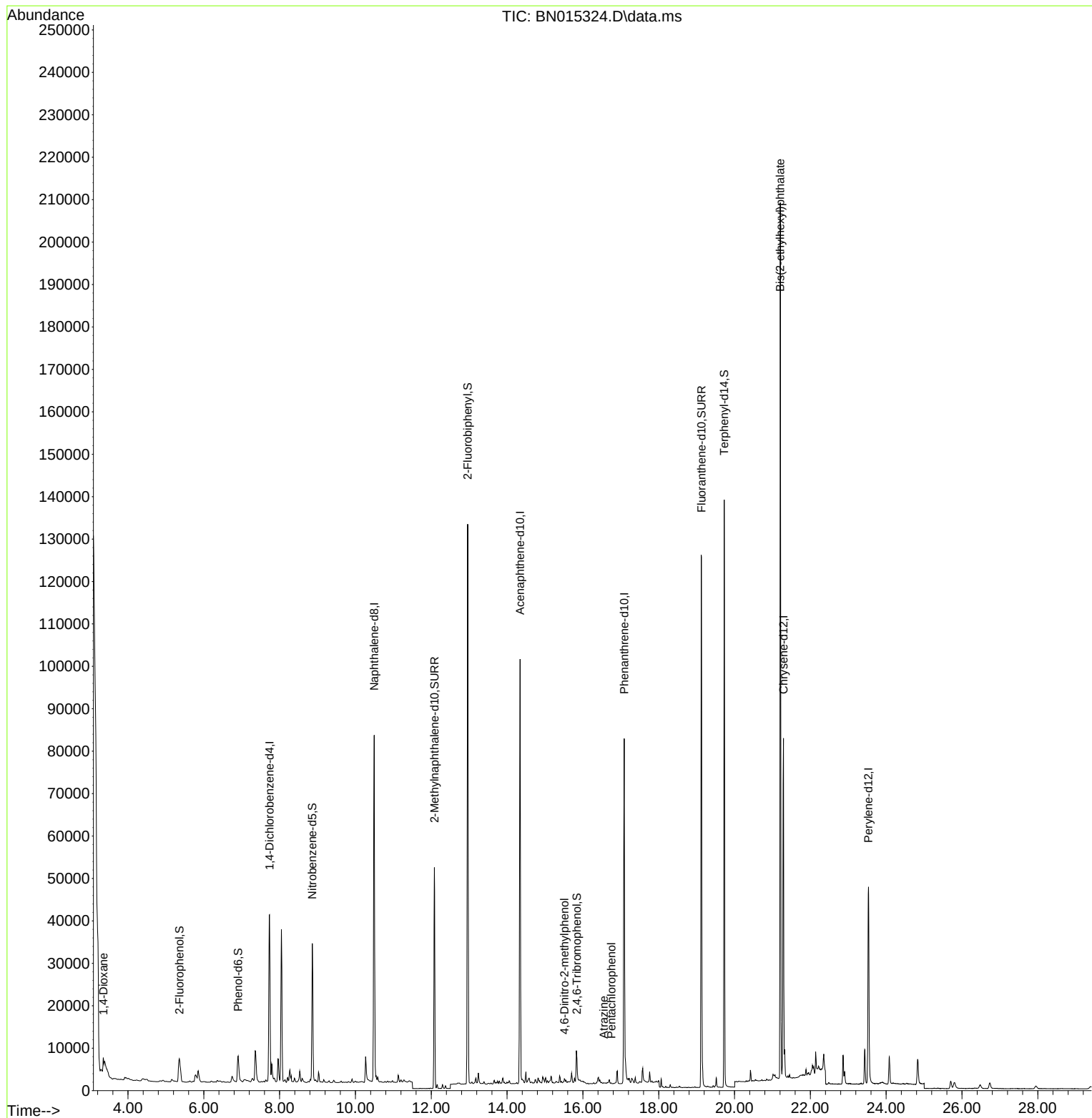
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	24743	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	112888	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	61268	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	120108	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	81588	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	64930	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	10306	0.16	ng	0.00
5) Phenol-d6	6.905	99	7414	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	28565	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	68802	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6802	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	109981	0.44	ng	0.00
27) Fluoranthene-d10	19.127	212	146417	0.41	ng	0.00
31) Terphenyl-d14	19.728	244	134190	0.70	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2969	0.26	ng	# 76
20) 4,6-Dinitro-2-methylph...	15.512	198	6	0.19	ng	# 1
23) Atrazine	16.555	200	37	0.17	ng	# 19
24) Pentachlorophenol	16.750	266	54	0.25	ng	89
34) Bis(2-ethylhexyl)phtha...	21.206	149	181241	1.67	ng	# 87

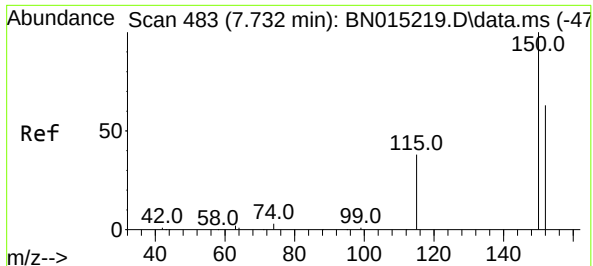
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
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QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

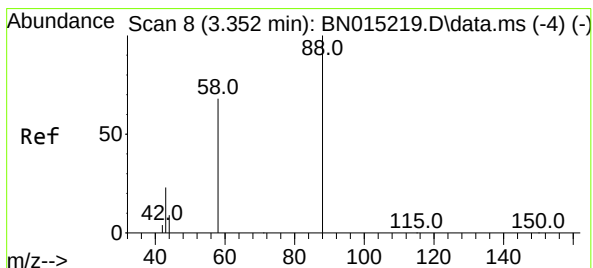
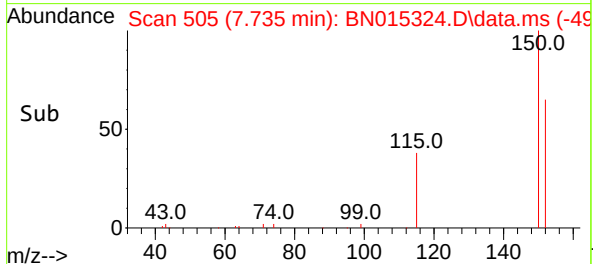
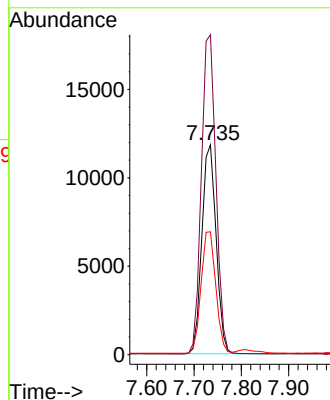
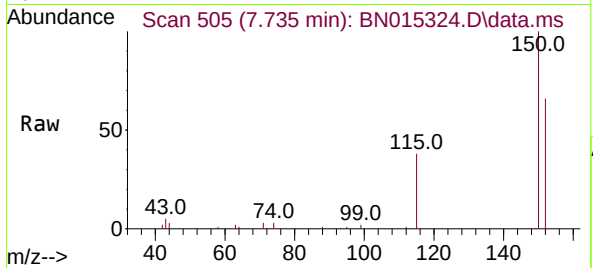




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015324.D
 Acq: 03 Jul 2021 09:04

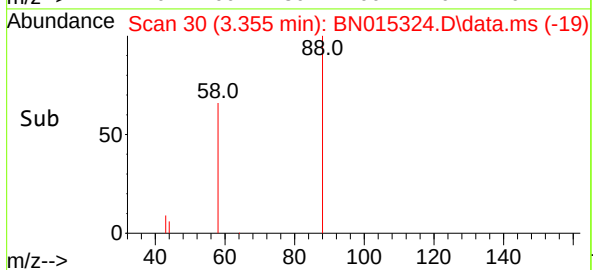
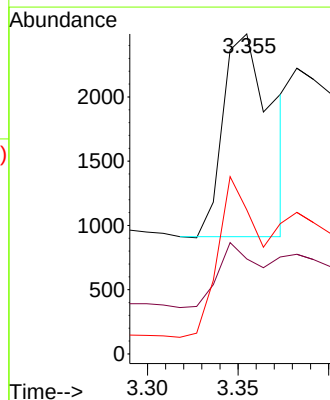
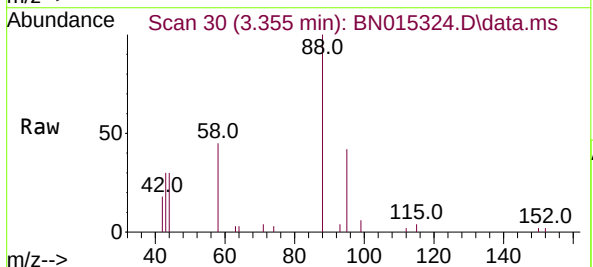
Instrument :
 BNA_N
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 RE126D3-20210622

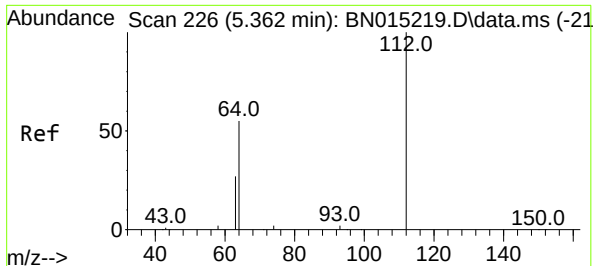
Tgt Ion: 152 Resp: 24743
 Ion Ratio Lower Upper
 152 100
 150 152.5 119.0 178.6
 115 58.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.26 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015324.D
 Acq: 03 Jul 2021 09:04

Tgt Ion: 88 Resp: 2969
 Ion Ratio Lower Upper
 88 100
 43 25.7 12.9 19.3#
 58 63.7 38.1 57.1#

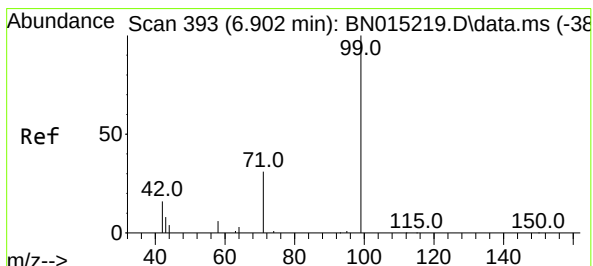
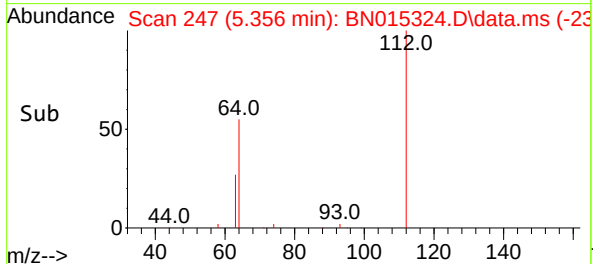
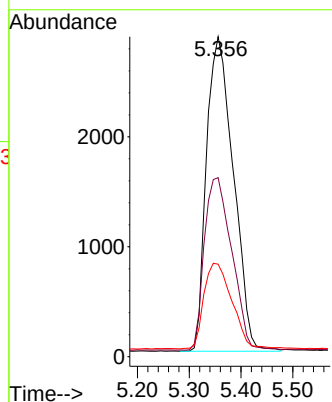
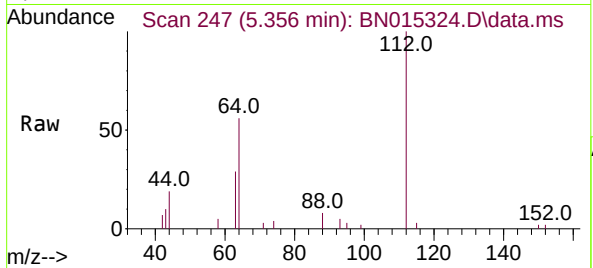




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.356 min Scan# 247
Delta R.T. -0.006 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

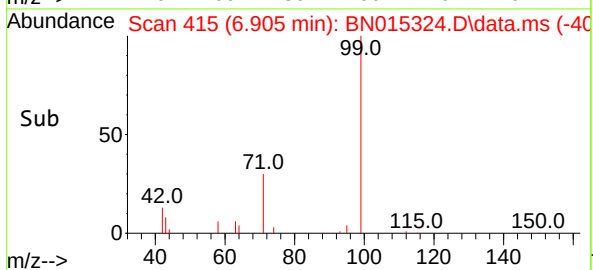
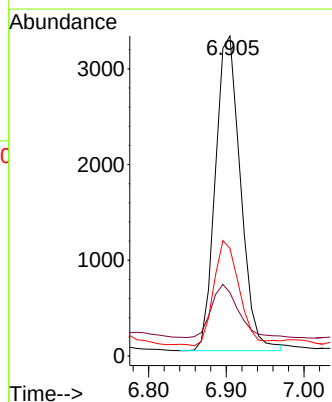
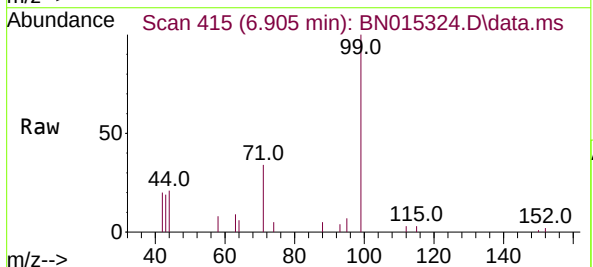
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210622

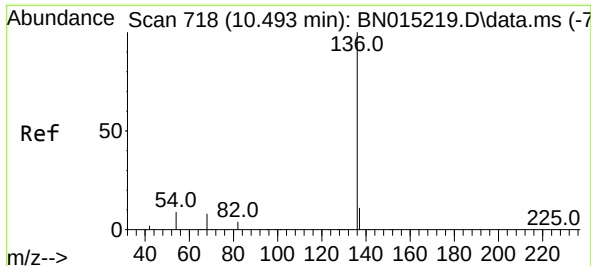
Tgt Ion:112 Resp: 10306
Ion Ratio Lower Upper
112 100
64 56.1 39.0 58.6
63 28.3 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion: 99 Resp: 7414
Ion Ratio Lower Upper
99 100
42 17.9 8.9 13.3#
71 33.8 35.6 53.4#

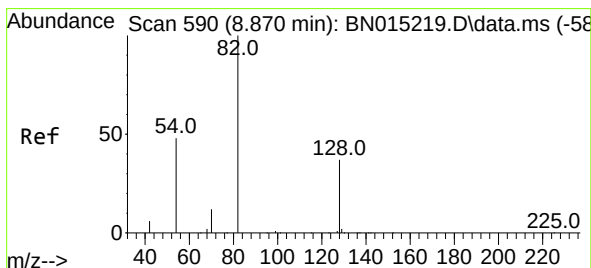
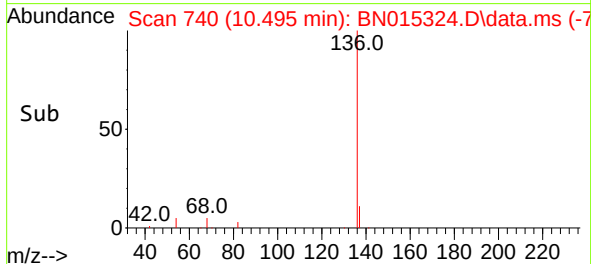
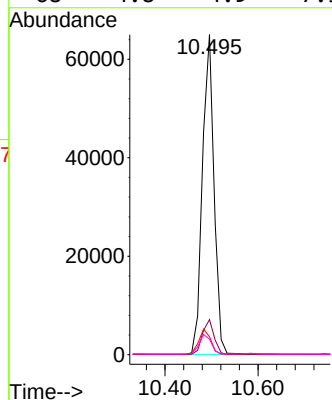
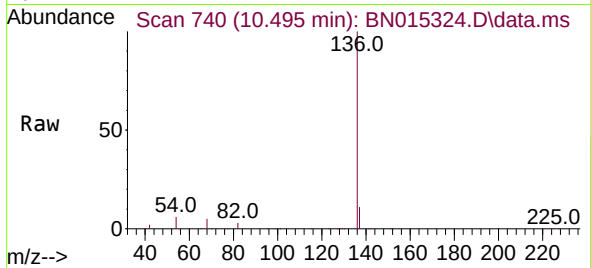




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

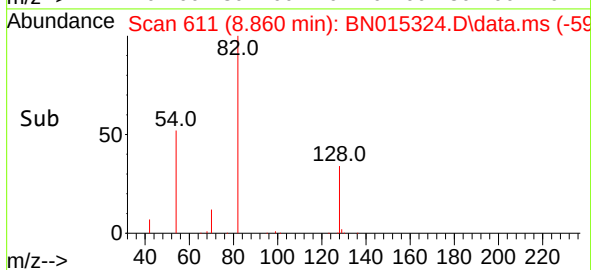
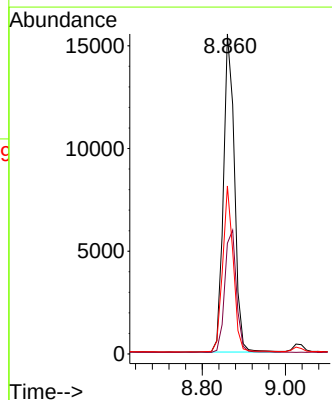
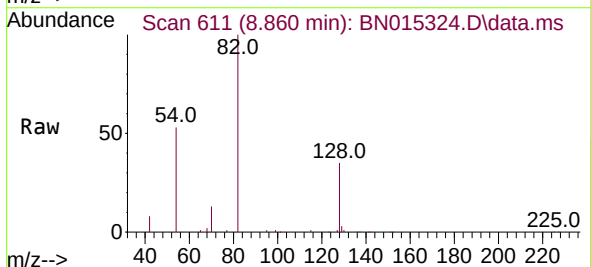
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210622

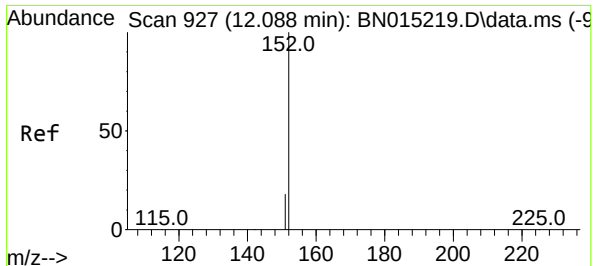
Tgt Ion:136	Resp:	112888
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	5.6	5.4 8.2
68	4.8	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion: 82	Resp:	28565
Ion Ratio	Lower	Upper
82	100	
128	34.6	31.6 47.4
54	52.5	29.0 43.4#

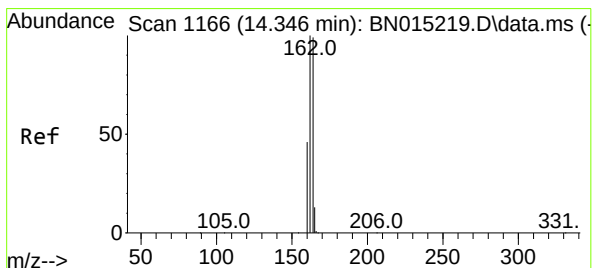
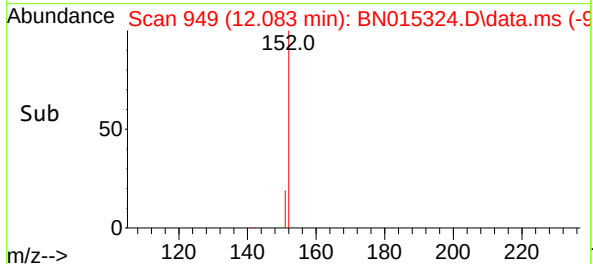
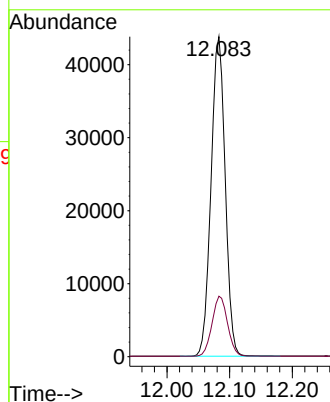
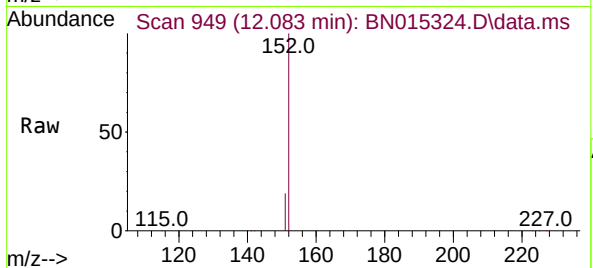




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

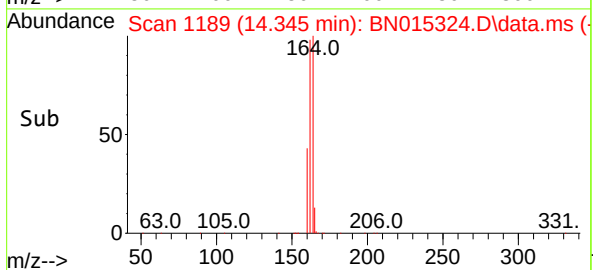
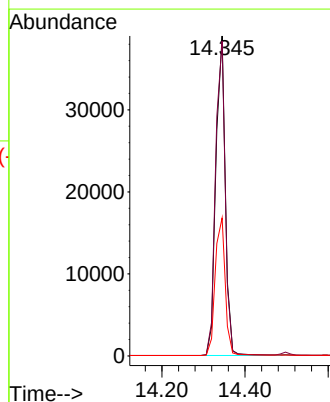
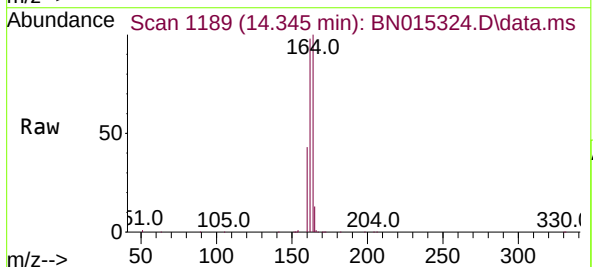
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210622

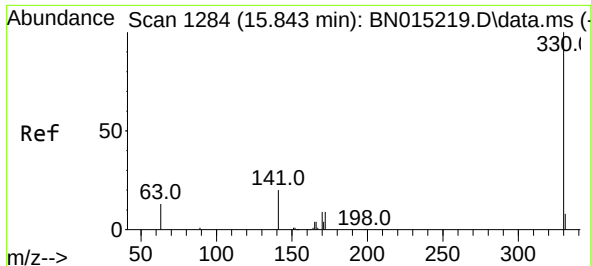
Tgt Ion:152 Resp: 68802
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion:164 Resp: 61268
Ion Ratio Lower Upper
164 100
162 98.4 83.8 125.6
160 43.1 37.4 56.0

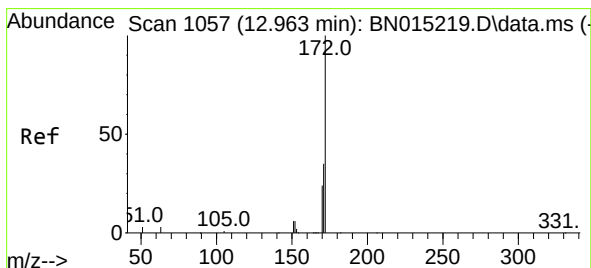
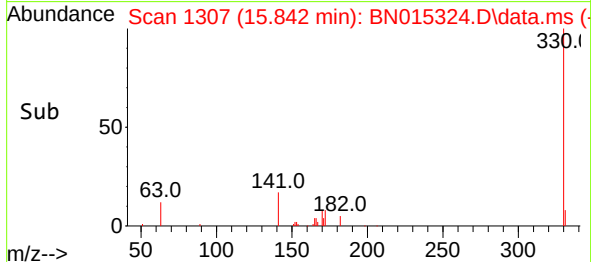
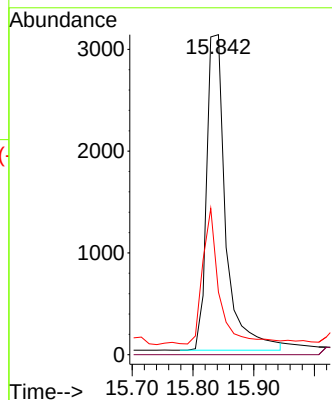
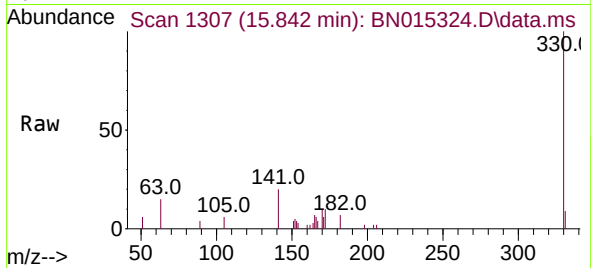




#14
2,4,6-Tribromophenol
Concen: 0.48 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

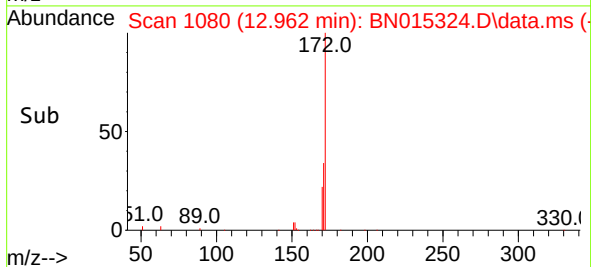
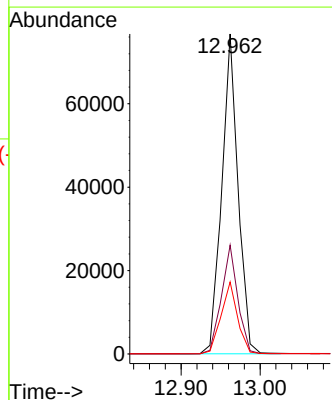
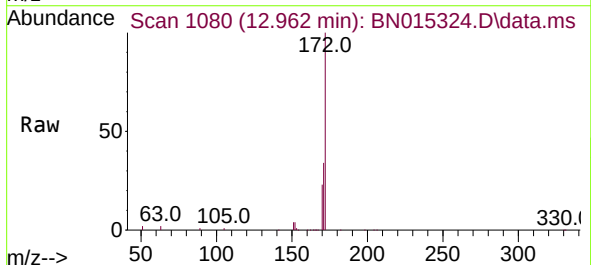
Instrument :
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ClientSampleId :
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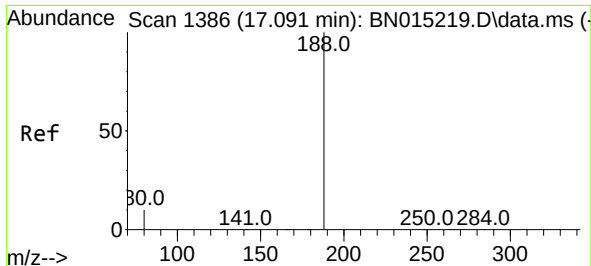
Tgt Ion:330 Resp: 6802
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion:172 Resp: 109981
Ion Ratio Lower Upper
172 100
171 34.0 30.6 45.8
170 22.5 20.2 30.4

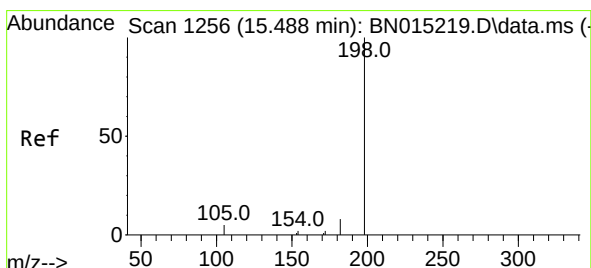
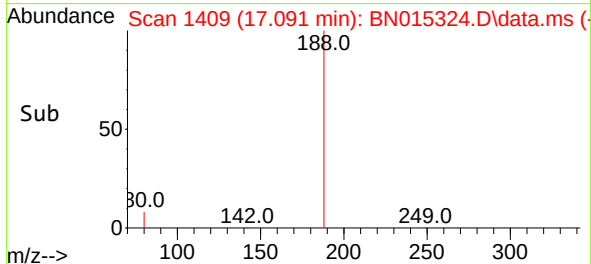
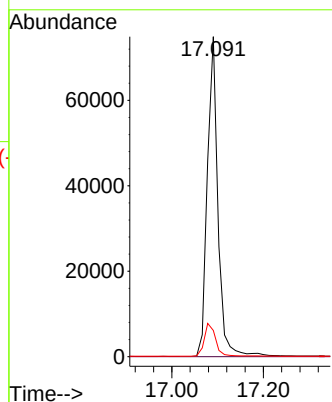
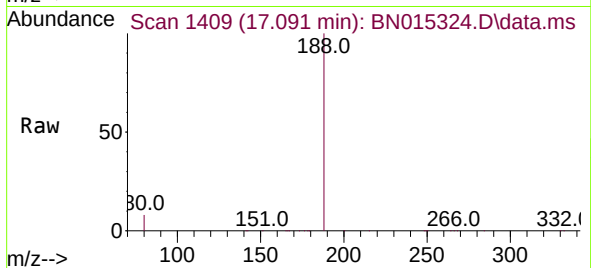




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

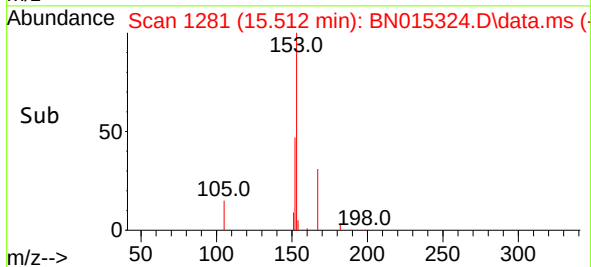
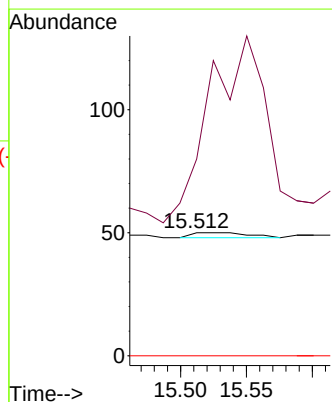
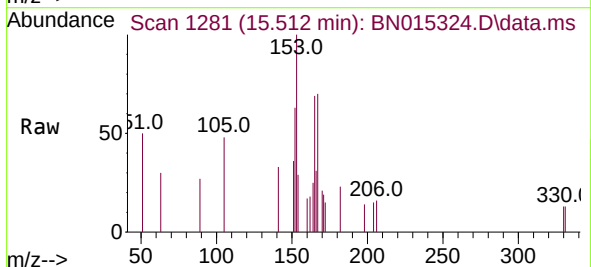
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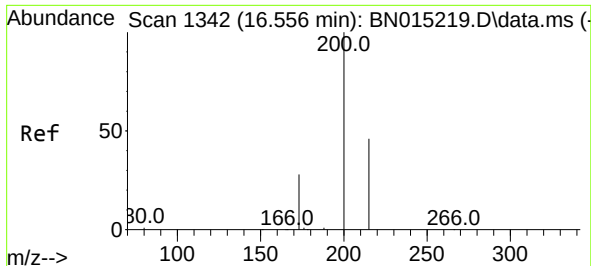
Tgt Ion:188 Resp: 120108
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.024 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 160.0 34.5 51.7#
77 0.0 0.0 0.0

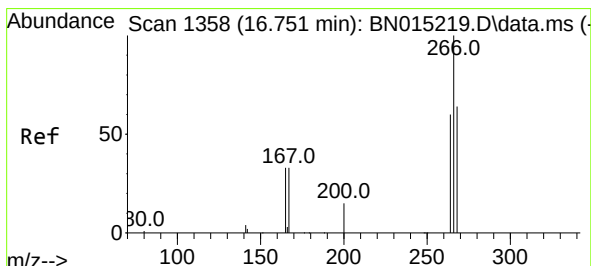
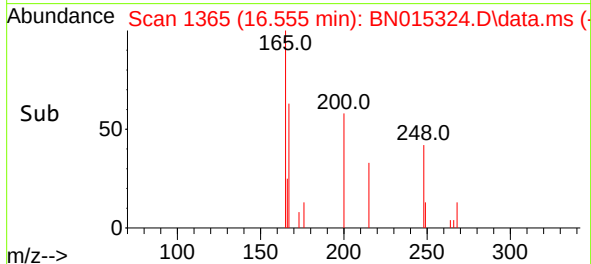
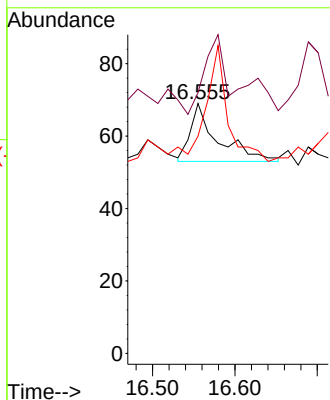
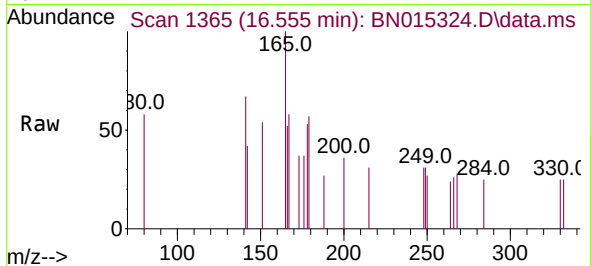




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

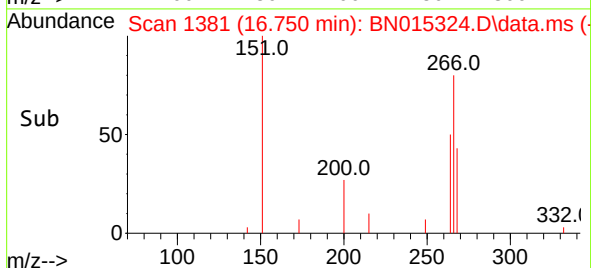
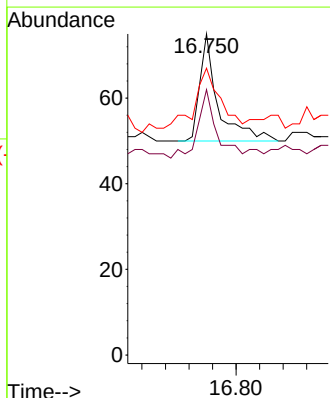
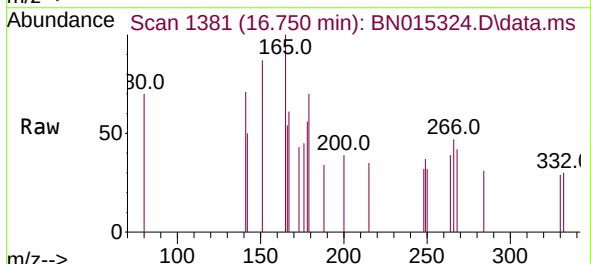
Instrument :
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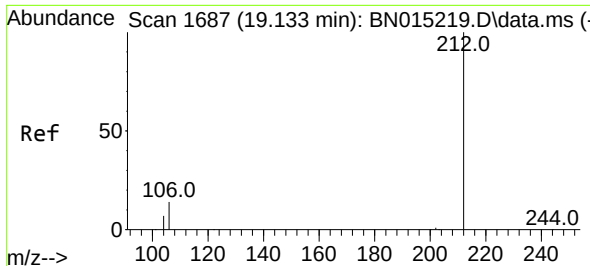
Tgt Ion:200 Resp: 37
Ion Ratio Lower Upper
200 100
173 104.3 21.7 32.5#
215 87.0 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion:266 Resp: 54
Ion Ratio Lower Upper
266 100
264 68.5 51.0 76.4
268 75.9 50.6 76.0

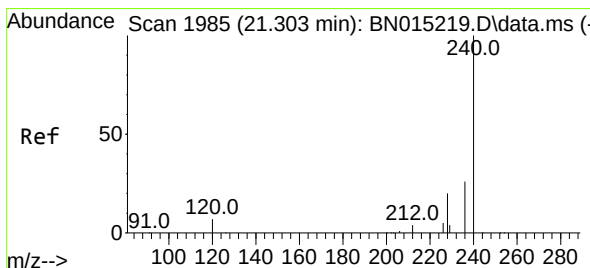
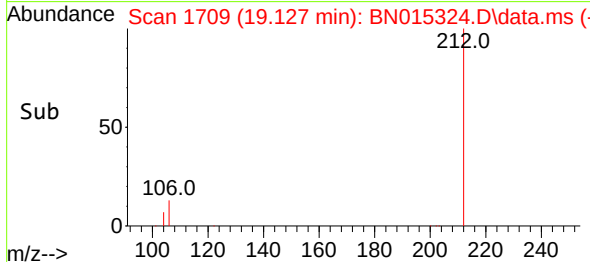
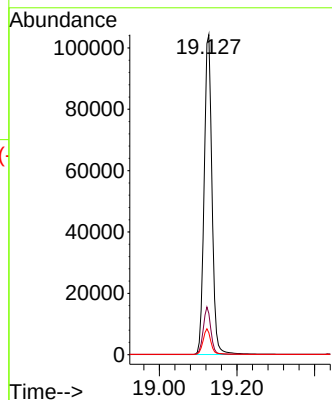
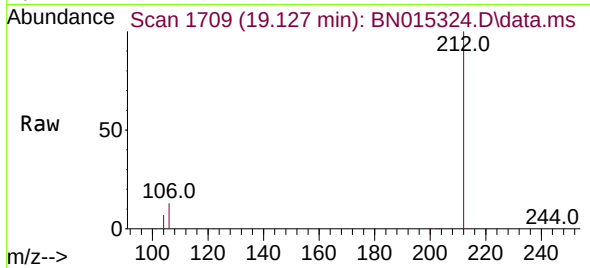




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

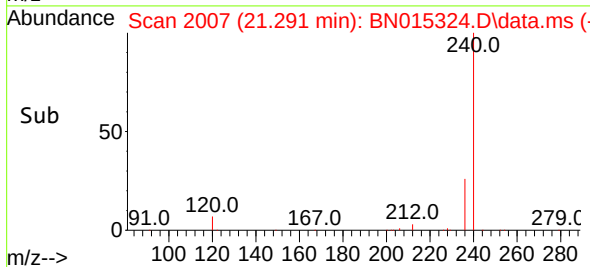
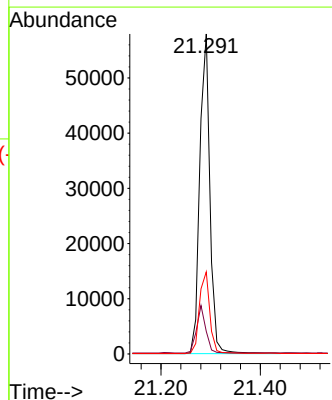
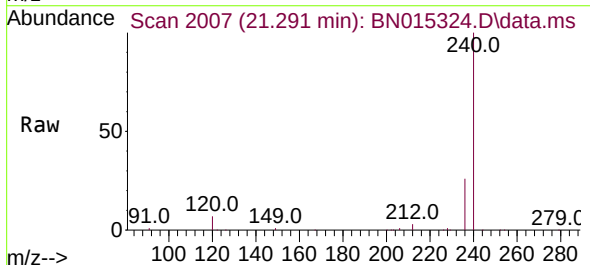
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210622

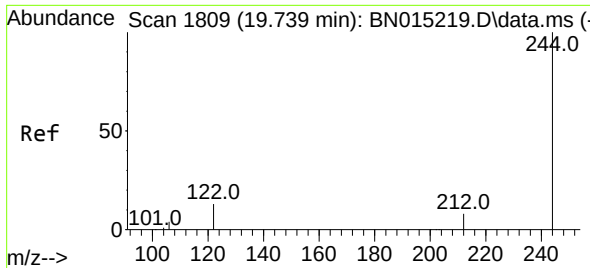
Tgt Ion:212 Resp: 146417
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Tgt Ion:240 Resp: 81588
Ion Ratio Lower Upper
240 100
120 7.0 4.2 6.4#
236 25.7 21.4 32.2

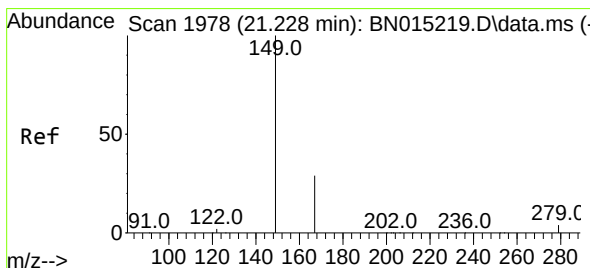
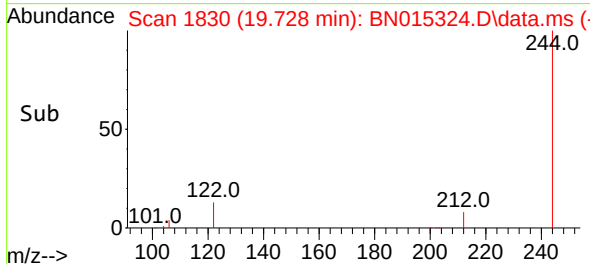
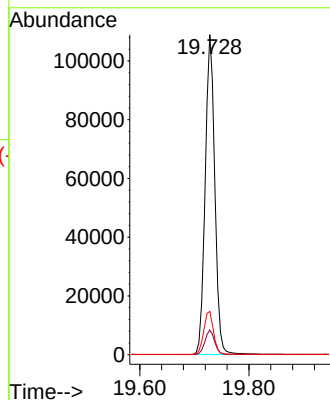
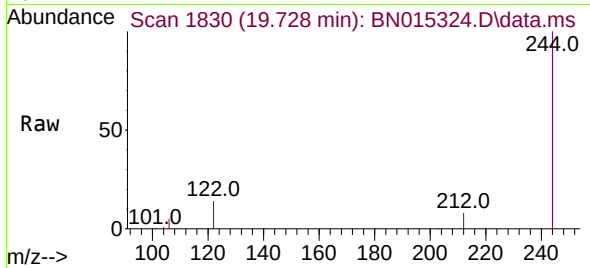




#31
Terphenyl-d14
Concen: 0.70 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

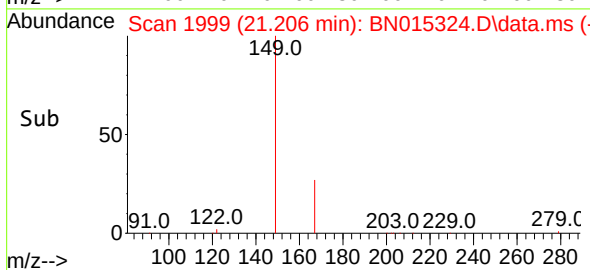
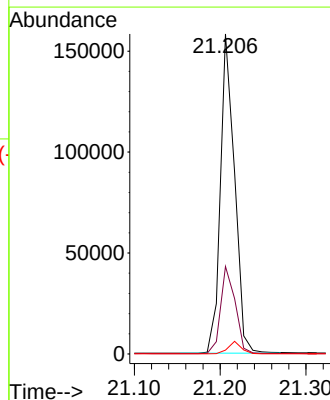
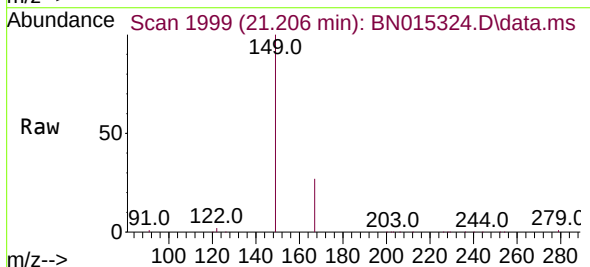
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210622

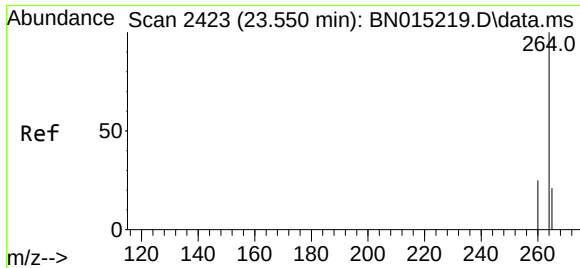
Tgt Ion:244 Resp: 134190
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.5 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.67 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

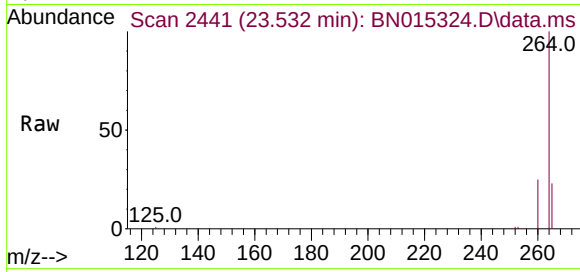
Tgt Ion:149 Resp: 181241
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.6 4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.532 min Scan# 2441
Delta R.T. -0.018 min
Lab File: BN015324.D
Acq: 03 Jul 2021 09:04

Instrument :
BNA_N
ClientSampleId :
RE126D3-20210622



Tgt Ion:264 Resp: 64930
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 22.9 21.4 32.2

