

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015257.D
 Acq On : 01 Jul 2021 13:17
 Operator : CG/JU
 Sample : M2803-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210621

Quant Time: Jul 01 13:52:27 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)

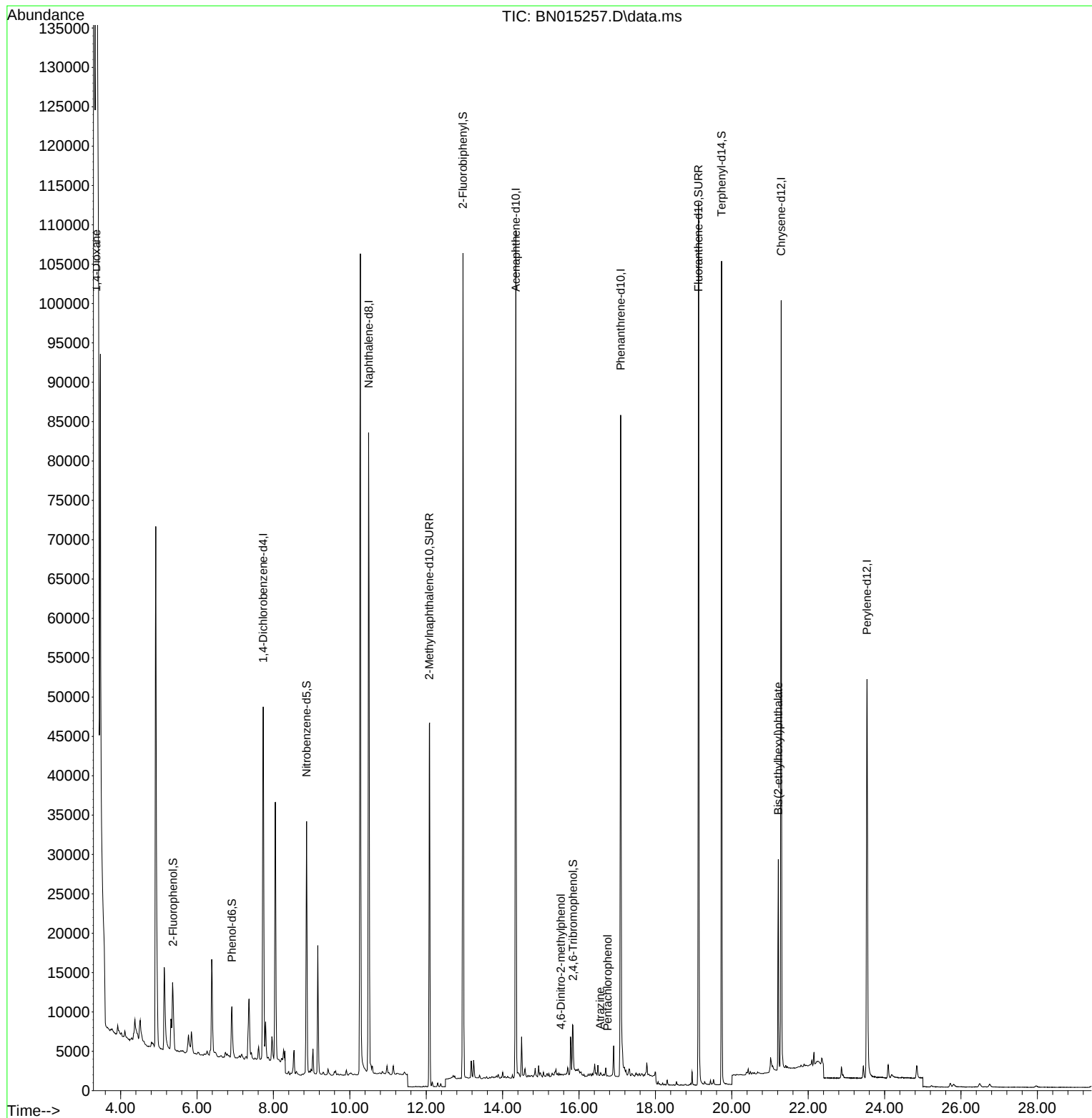
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	24161	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	110846	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	59428	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	115872	0.400	ng	0.00
29) Chrysene-d12	21.292	240	89876	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	74134	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	9783	0.159	ng	0.00
5) Phenol-d6	6.911	99	6623	0.085	ng	0.00
8) Nitrobenzene-d5	8.870	82	26970	0.434	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	62622	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6285	0.465	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	88057	0.365	ng	0.00
27) Fluoranthene-d10	19.128	212	126820	0.371	ng	0.00
31) Terphenyl-d14	19.734	244	102294	0.486	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	220577	19.473	ng	# 72
20) 4,6-Dinitro-2-methylph...	15.525	198	8	0.195	ng	# 1
23) Atrazine	16.556	200	56	0.174	ng	# 11
24) Pentachlorophenol	16.750	266	53	0.246	ng	92
34) Bis(2-ethylhexyl)phtha...	21.217	149	24936	0.376	ng	# 87

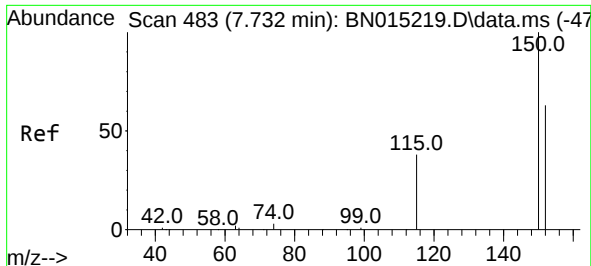
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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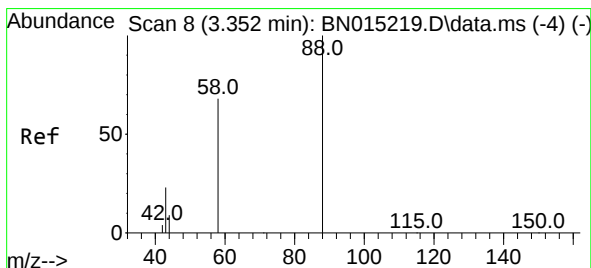
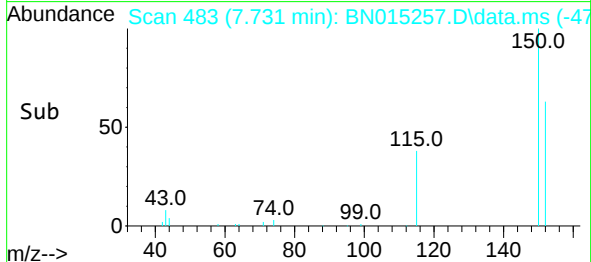
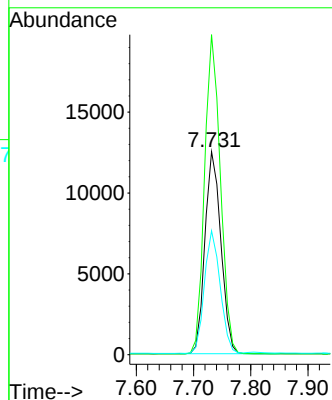
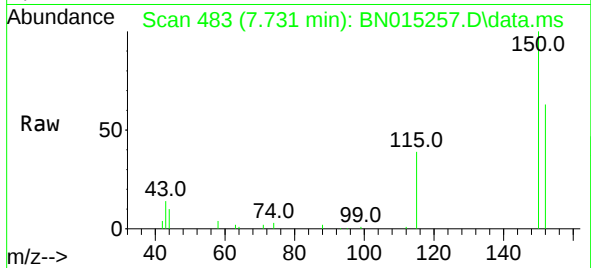




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 483
 Delta R.T. -0.001 min
 Lab File: BN015257.D
 Acq: 01 Jul 2021 13:17

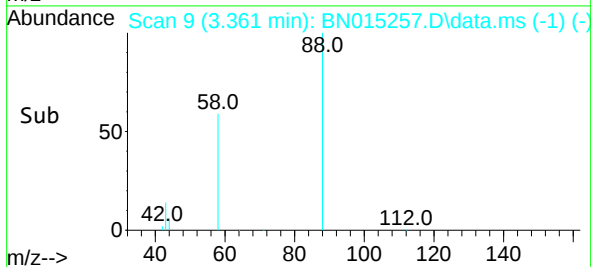
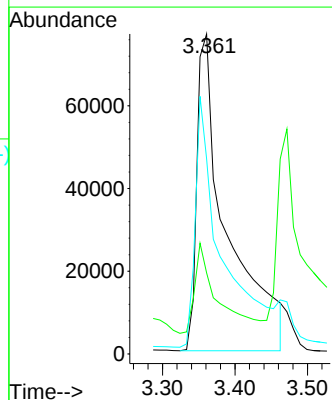
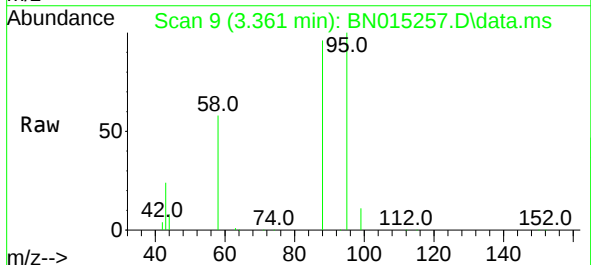
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210621

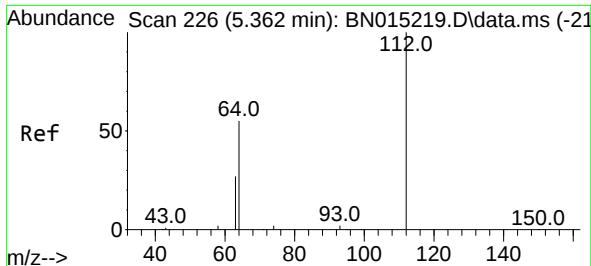
Tgt Ion:152 Resp: 24161
 Ion Ratio Lower Upper
 152 100
 150 157.7 119.0 178.6
 115 61.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 19.473 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015257.D
 Acq: 01 Jul 2021 13:17

Tgt Ion: 88 Resp: 220577
 Ion Ratio Lower Upper
 88 100
 43 21.9 12.9 19.3#
 58 70.1 38.1 57.1#

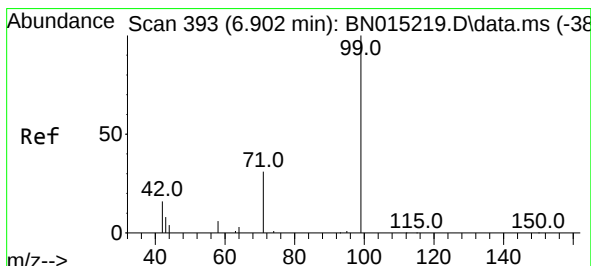
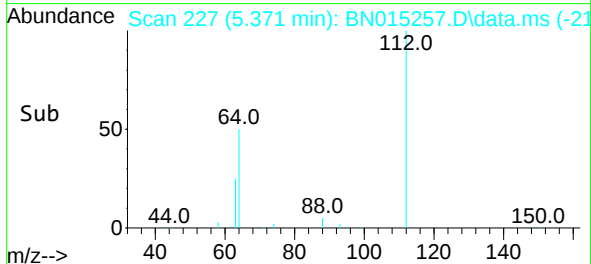
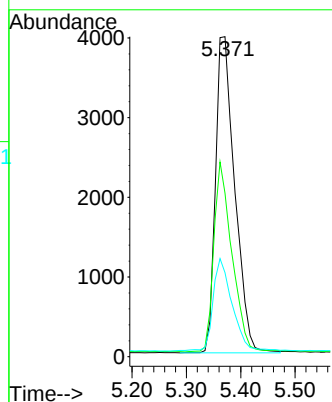
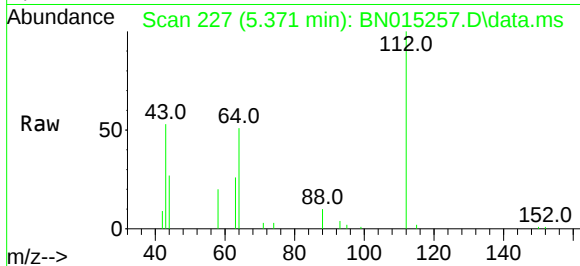




#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

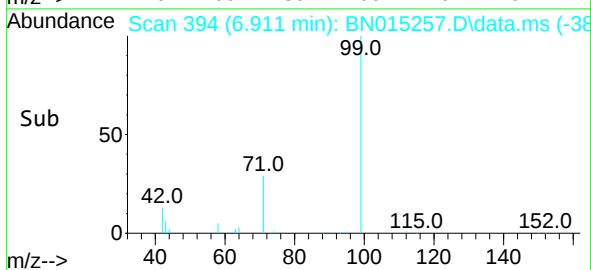
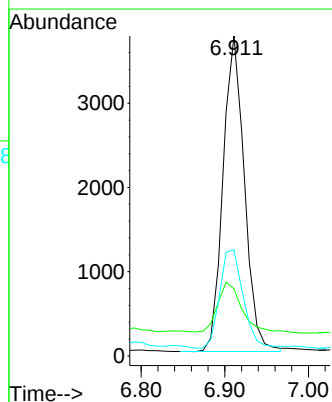
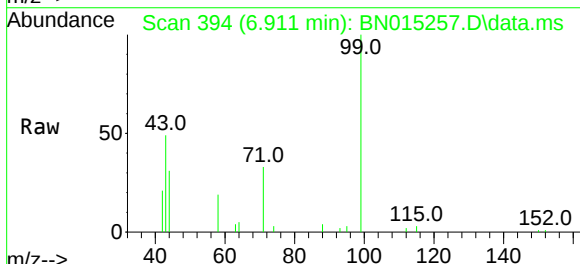
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621

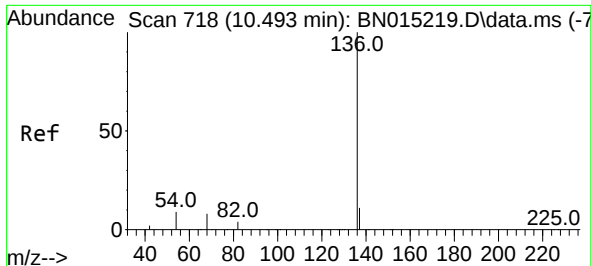
Tgt Ion:112 Resp: 9783
Ion Ratio Lower Upper
112 100
64 56.3 39.0 58.6
63 28.6 20.6 30.8



#5
Phenol-d6
Concen: 0.085 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

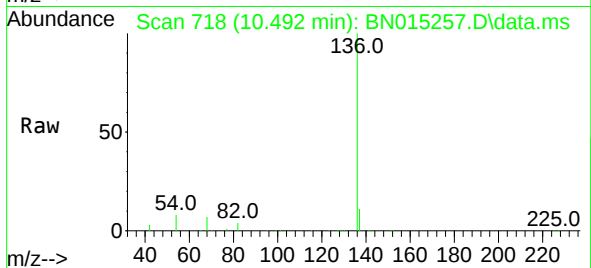
Tgt Ion: 99 Resp: 6623
Ion Ratio Lower Upper
99 100
42 17.2 8.9 13.3#
71 34.2 35.6 53.4#



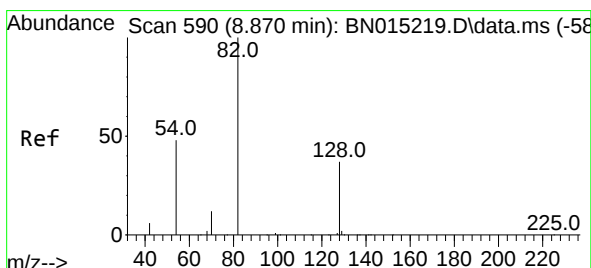
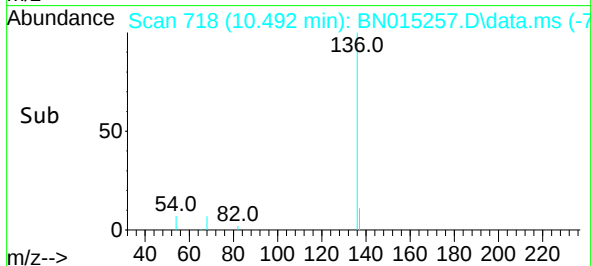
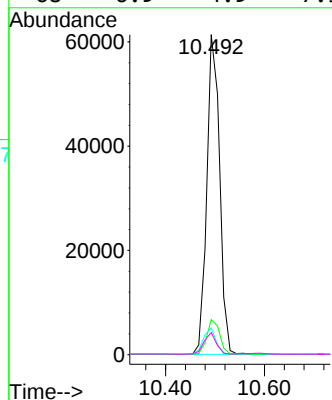


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621

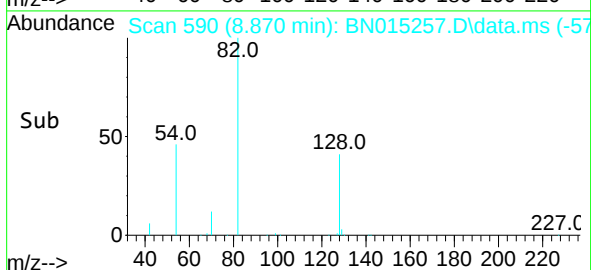
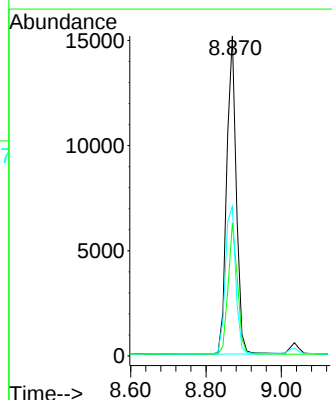
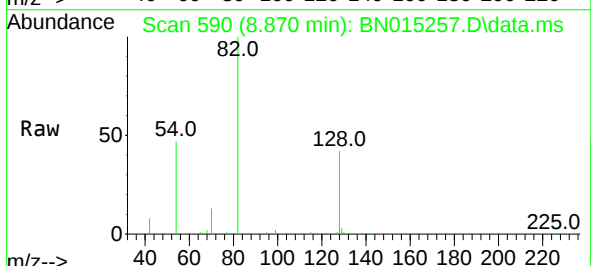


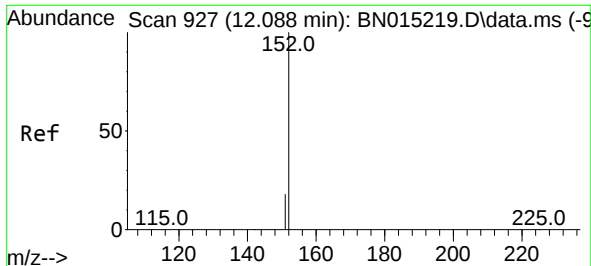
Tgt Ion:136 Resp: 110846
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.4 5.4 8.2#
68 6.9 4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

Tgt Ion: 82 Resp: 26970
Ion Ratio Lower Upper
82 100
128 41.5 31.6 47.4
54 46.8 29.0 43.4#

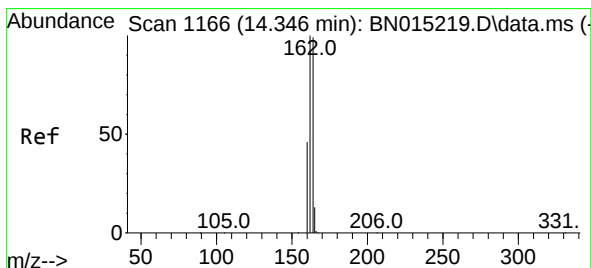
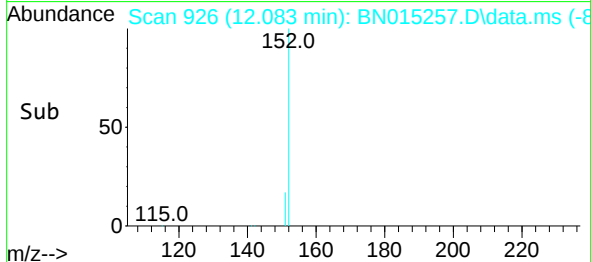
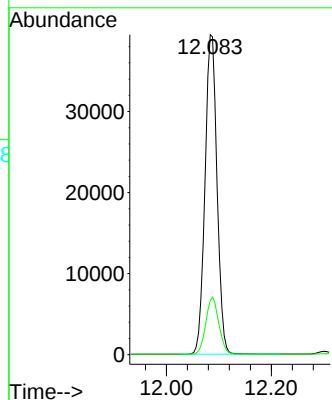
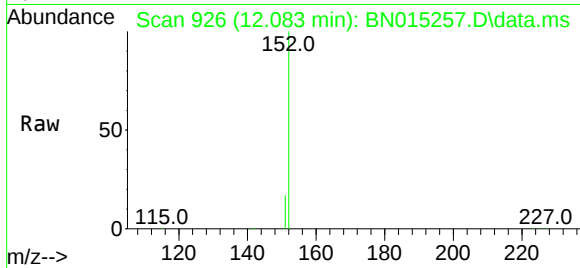




#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.083 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

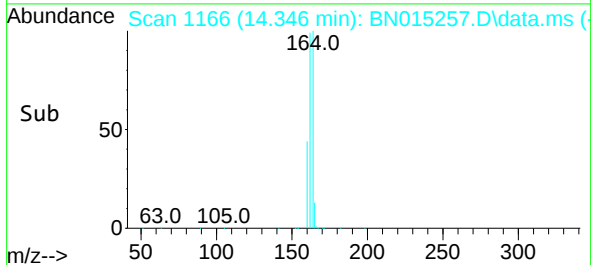
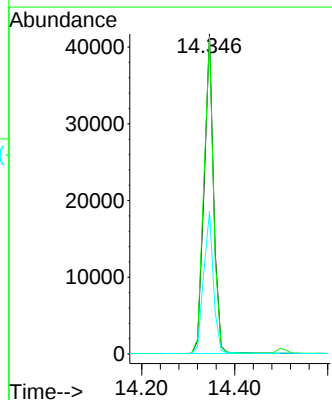
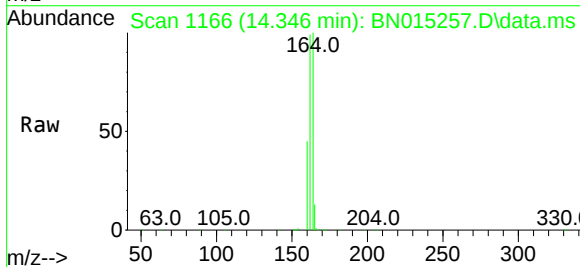
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621

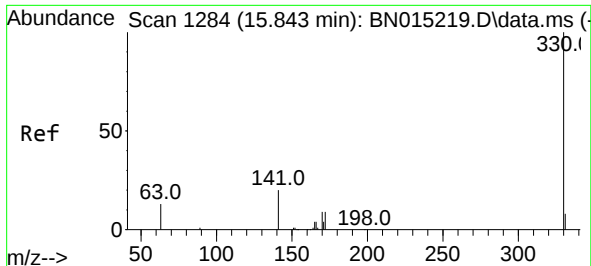
Tgt Ion:152 Resp: 62622
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

Tgt Ion:164 Resp: 59428
Ion Ratio Lower Upper
164 100
162 99.2 83.8 125.6
160 44.5 37.4 56.0

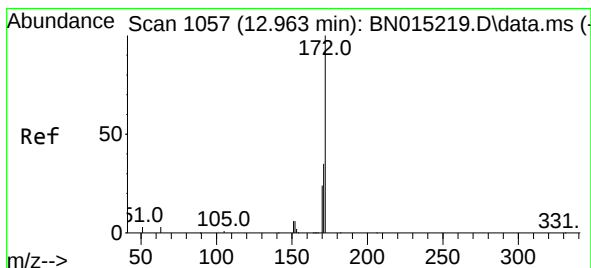
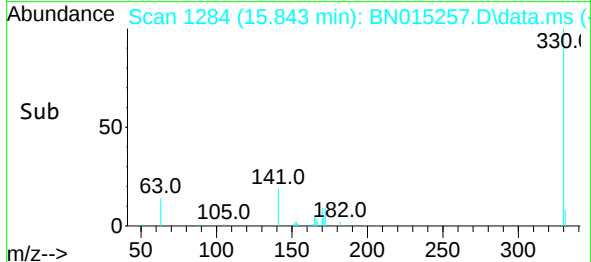
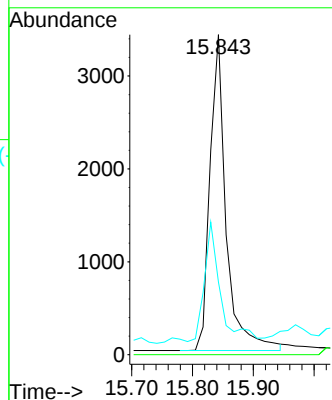
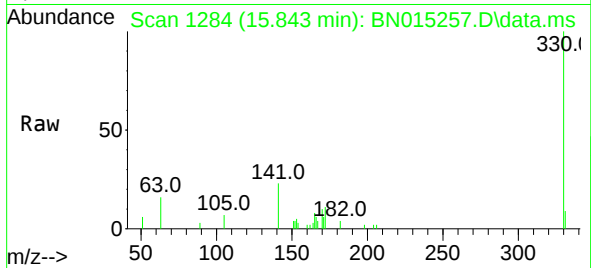




#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

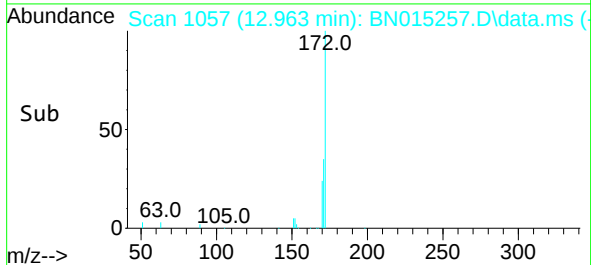
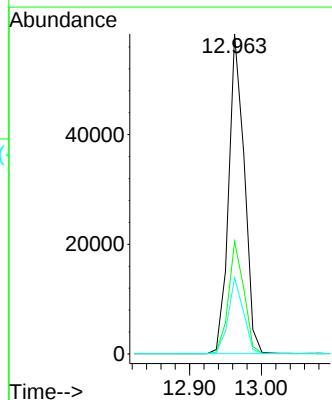
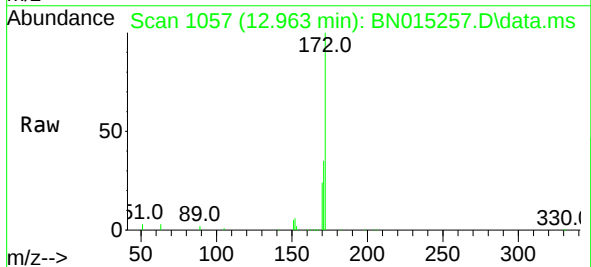
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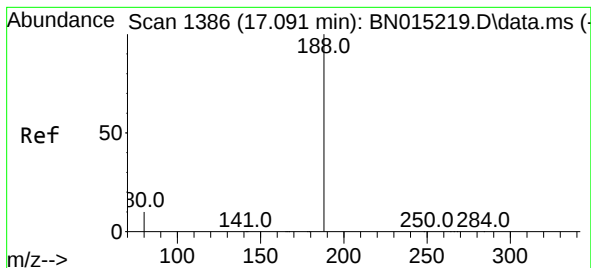
Tgt Ion: 330 Resp: 6285
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

Tgt Ion: 172 Resp: 88057
Ion Ratio Lower Upper
172 100
171 35.2 30.6 45.8
170 23.9 20.2 30.4

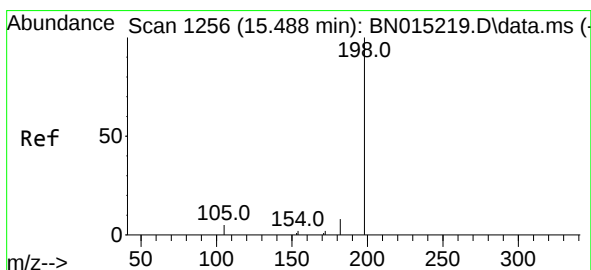
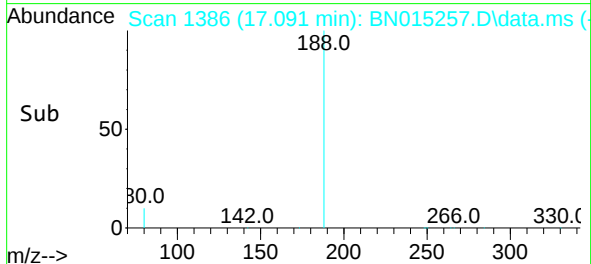
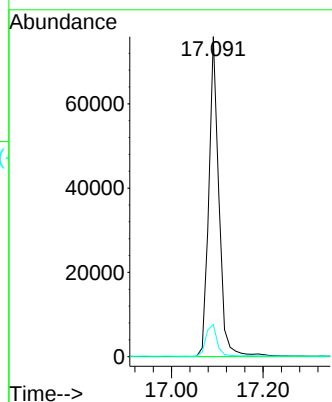
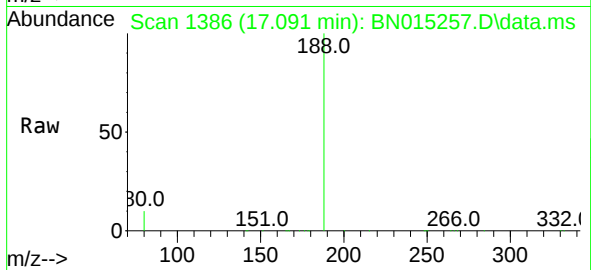




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

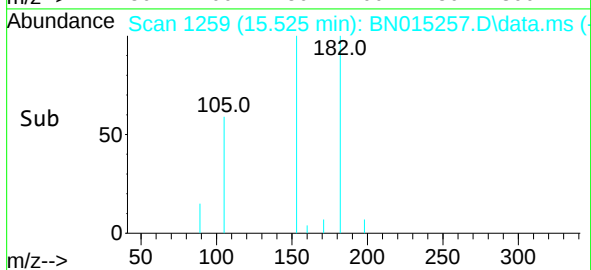
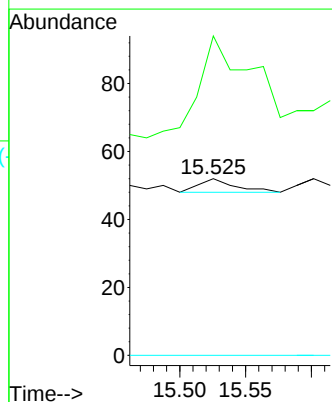
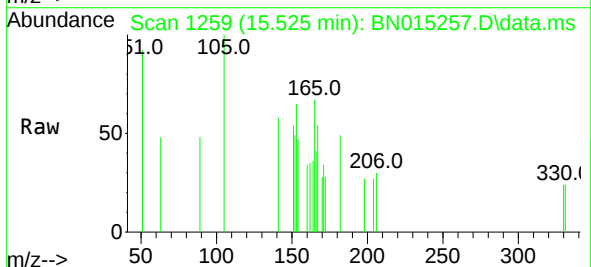
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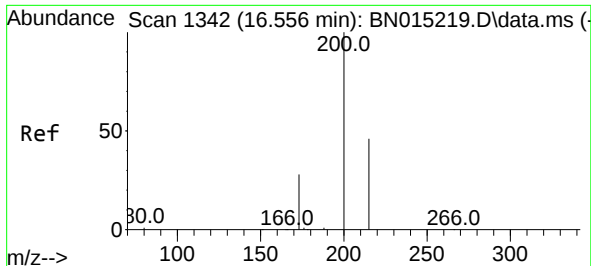
Tgt Ion:188 Resp: 115872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.525 min Scan# 1259
Delta R.T. 0.037 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 180.8 34.5 51.7#
77 0.0 0.0 0.0

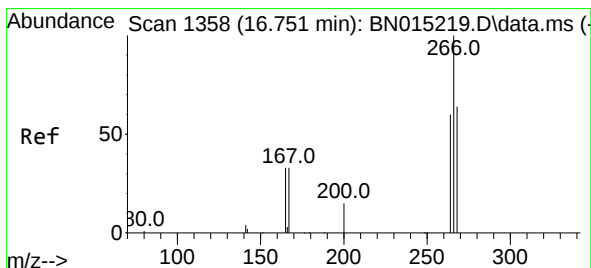
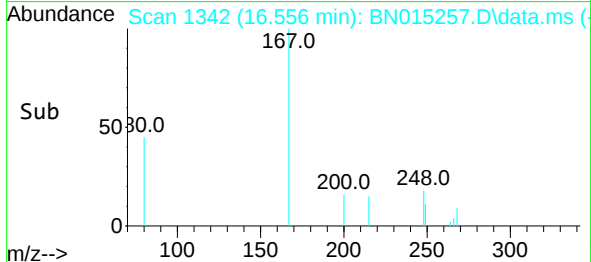
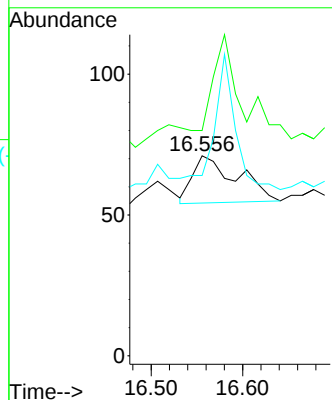
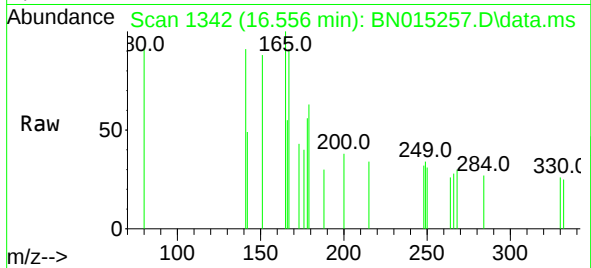




#23
 Atrazine
 Concen: 0.174 ng
 RT: 16.556 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: BN015257.D
 Acq: 01 Jul 2021 13:17

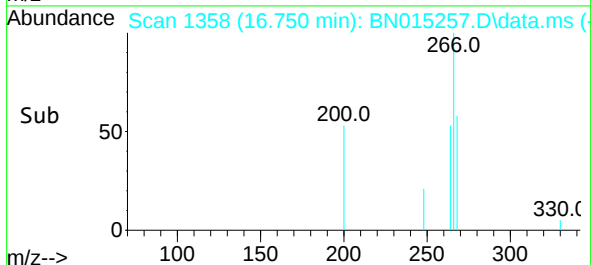
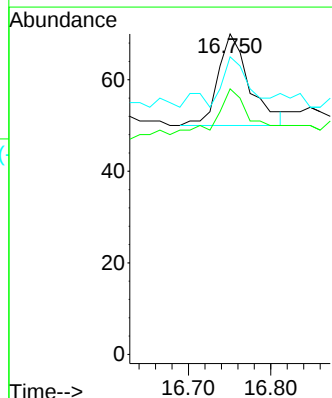
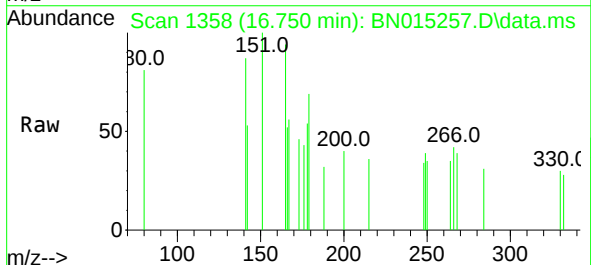
Instrument :
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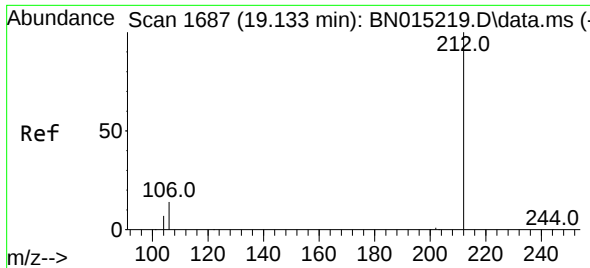
Tgt Ion:	200	Resp:	56
Ion Ratio	Lower	Upper	
200	100		
173	112.7	21.7	32.5#
215	90.1	43.1	64.7#



#24
 Pentachlorophenol
 Concen: 0.246 ng
 RT: 16.750 min Scan# 1358
 Delta R.T. -0.001 min
 Lab File: BN015257.D
 Acq: 01 Jul 2021 13:17

Tgt Ion:	266	Resp:	53
Ion Ratio	Lower	Upper	
266	100		
264	62.3	51.0	76.4
268	52.8	50.6	76.0

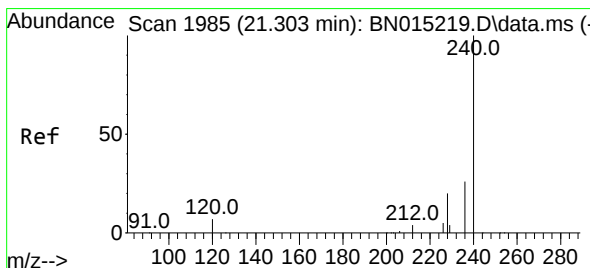
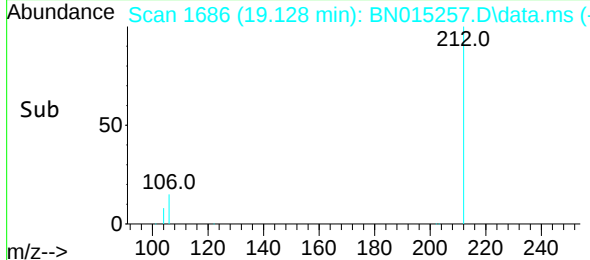
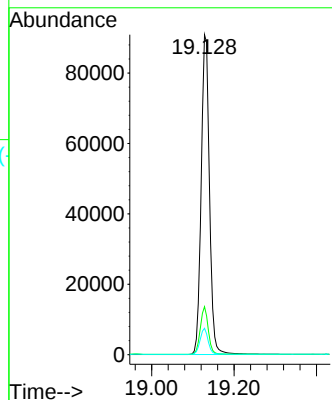
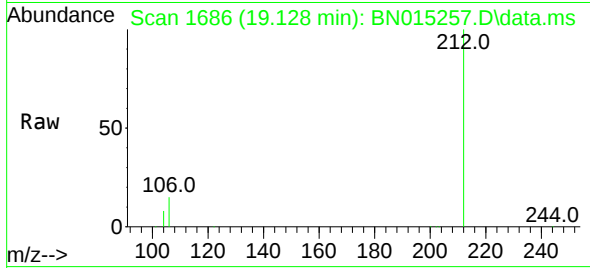




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

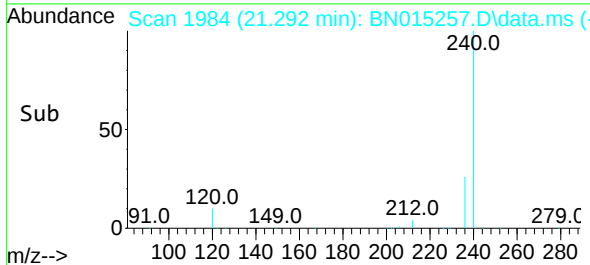
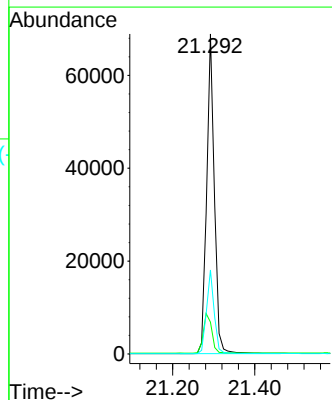
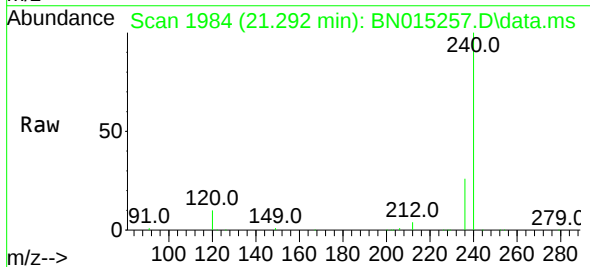
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621

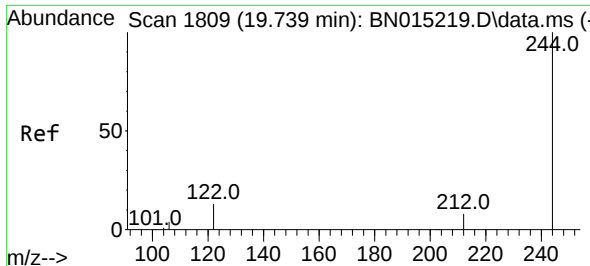
Tgt Ion:212 Resp: 126820
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

Tgt Ion:240 Resp: 89876
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.4#
236 26.3 21.4 32.2

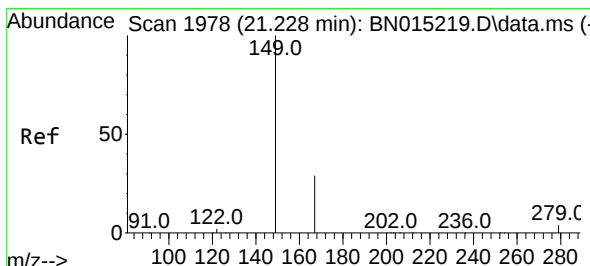
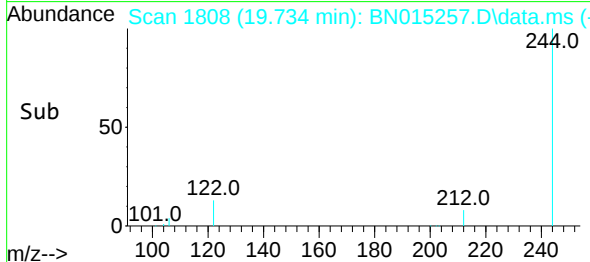
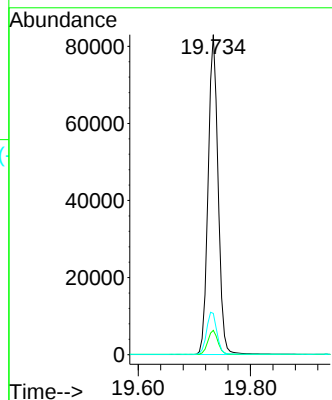
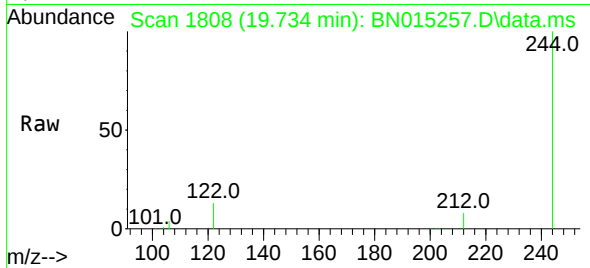




#31
Terphenyl-d14
Concen: 0.486 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

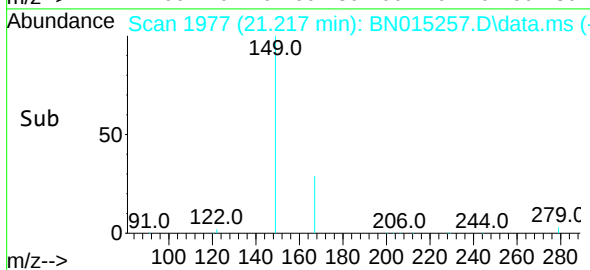
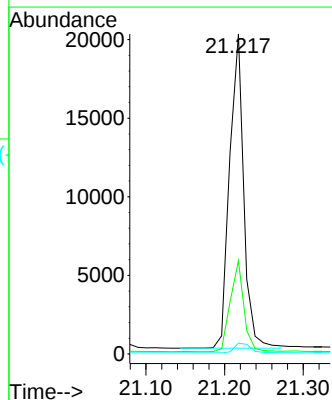
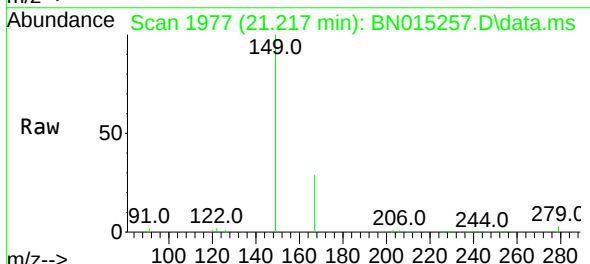
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621

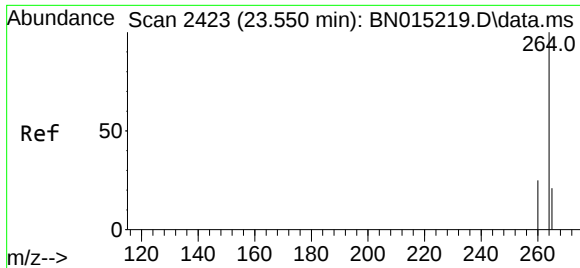
Tgt Ion:244 Resp: 102294
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.9 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.217 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015257.D
Acq: 01 Jul 2021 13:17

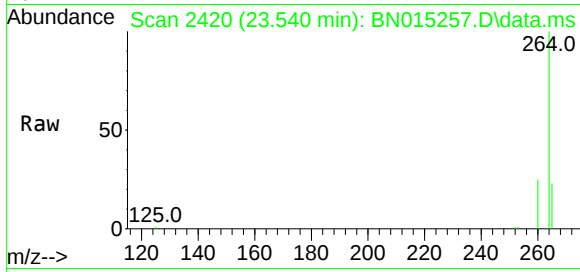
Tgt Ion:149 Resp: 24936
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015257.D
 Acq: 01 Jul 2021 13:17

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210621



Tgt Ion:264 Resp: 74134

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	31.0
265	23.2	21.4	32.2

