

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015247.D
 Acq On : 01 Jul 2021 07:16
 Operator : CG/JU
 Sample : PB137317BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137317BL

Quant Time: Jul 01 09:43:53 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)

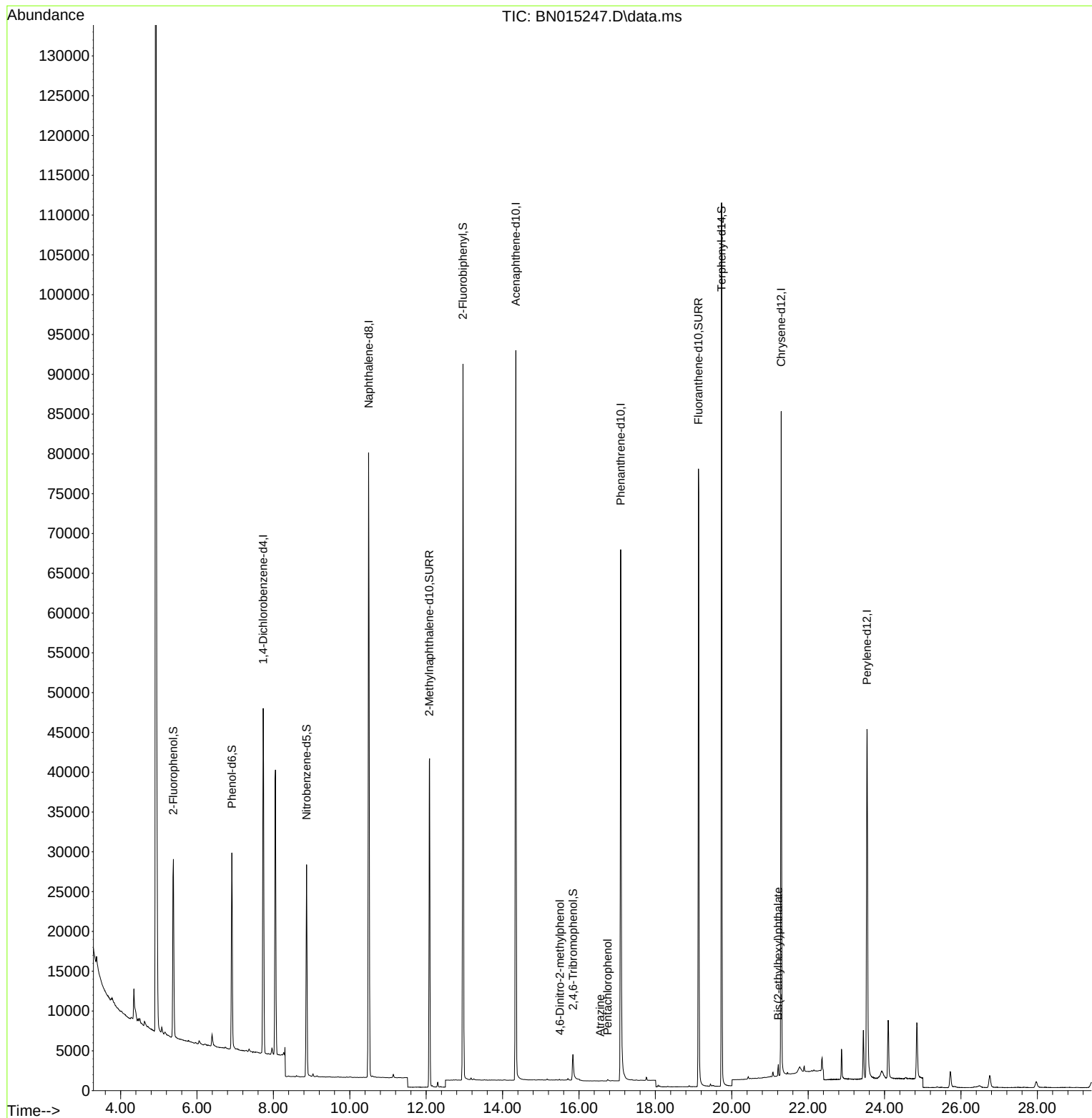
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	23773	0.40	ng	# 0.00
7) Naphthalene-d8	10.493	136	105944	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	52964	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	101987	0.40	ng	0.00
29) Chrysene-d12	21.292	240	75776	0.40	ng	#-0.01
35) Perylene-d12	23.540	264	65711	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	22274	0.37	ng	0.02
5) Phenol-d6	6.911	99	24867	0.33	ng	0.00
8) Nitrobenzene-d5	8.870	82	22379	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	56147	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3710	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	78754	0.37	ng	0.00
27) Fluoranthene-d10	19.128	212	90804	0.30	ng	0.00
31) Terphenyl-d14	19.734	244	108474	0.61	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.500	198	4	0.19	ng	# 11
23) Atrazine	16.556	200	6	0.17	ng	# 13
24) Pentachlorophenol	16.751	266	129	0.25	ng	93
34) Bis(2-ethylhexyl)phtha...	21.218	149	1420	0.16	ng	# 89

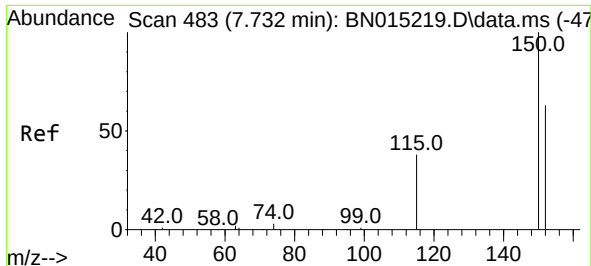
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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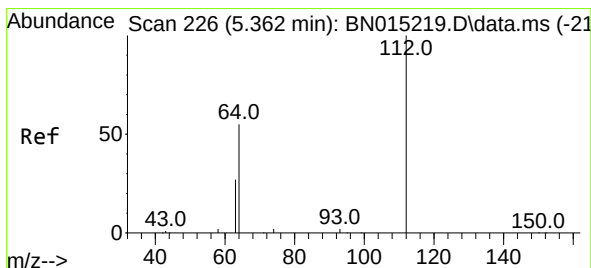
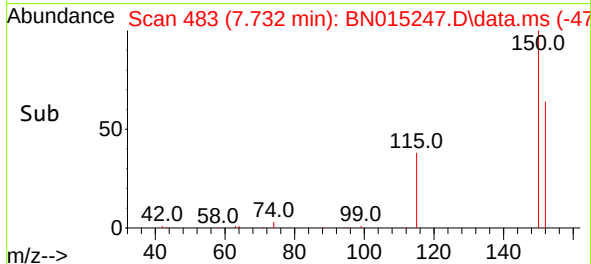
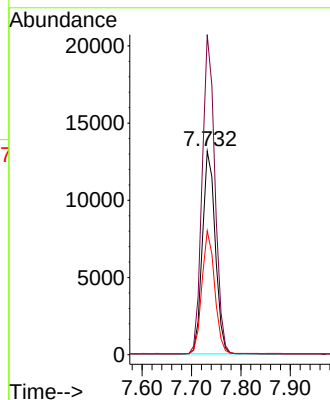
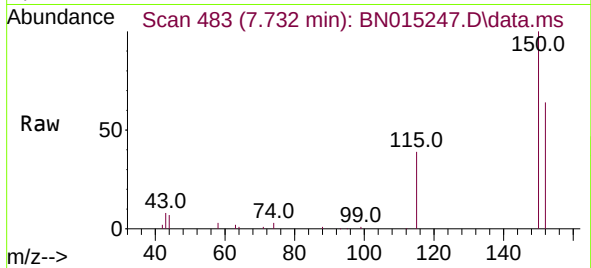




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015247.D
 Acq: 01 Jul 2021 07:16

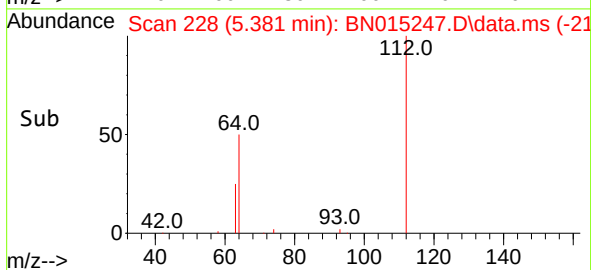
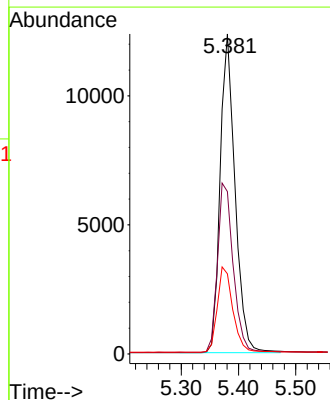
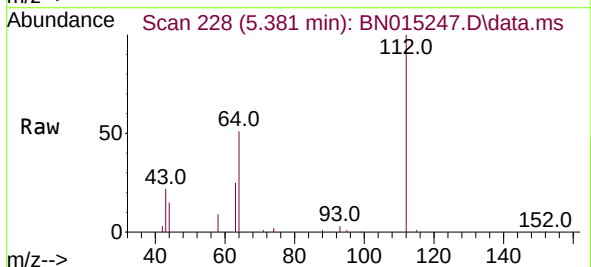
Instrument :
 BNA_N
 ClientSampleId :
 PB137317BL

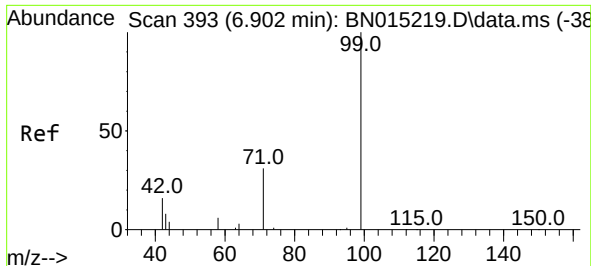
Tgt Ion:152 Resp: 23773
 Ion Ratio Lower Upper
 152 100
 150 157.2 119.0 178.6
 115 60.8 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.37 ng
 RT: 5.381 min Scan# 228
 Delta R.T. 0.019 min
 Lab File: BN015247.D
 Acq: 01 Jul 2021 07:16

Tgt Ion:112 Resp: 22274
 Ion Ratio Lower Upper
 112 100
 64 56.1 39.0 58.6
 63 27.9 20.6 30.8

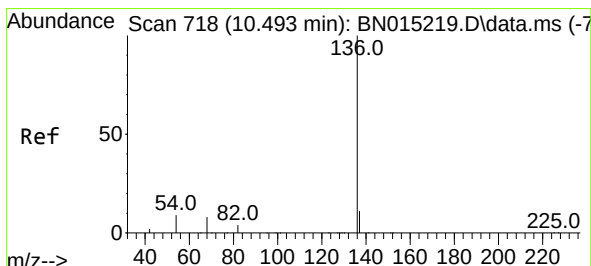
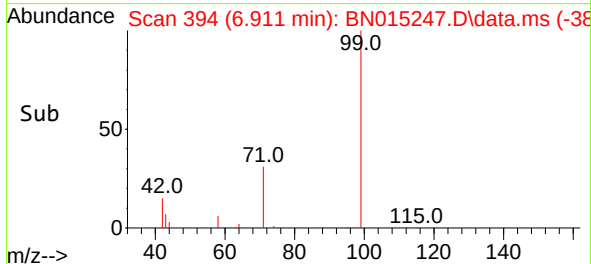
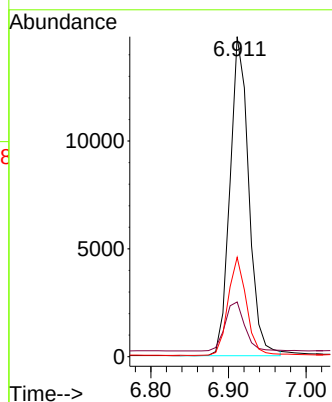
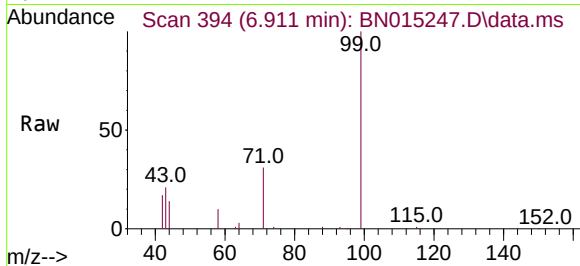




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

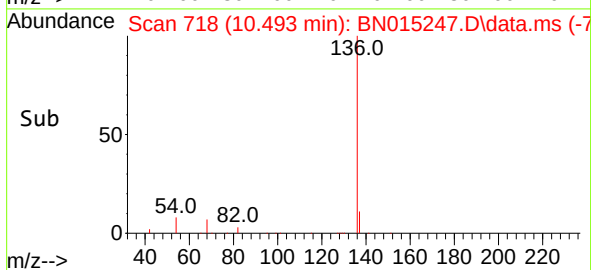
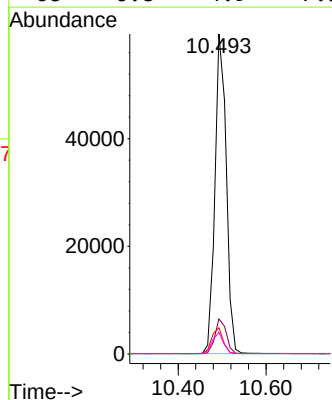
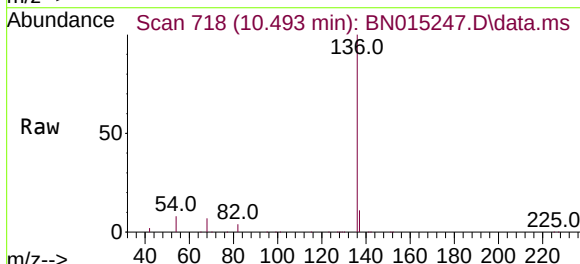
Instrument :
BNA_N
ClientSampleId :
PB137317BL

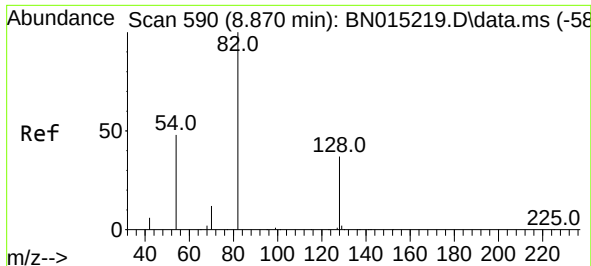
Tgt Ion: 99 Resp: 24867
Ion Ratio Lower Upper
99 100
42 16.2 8.9 13.3#
71 30.0 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion: 136 Resp: 105944
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.2 5.4 8.2#
68 6.8 4.9 7.3

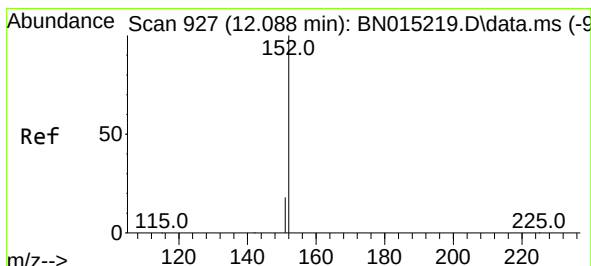
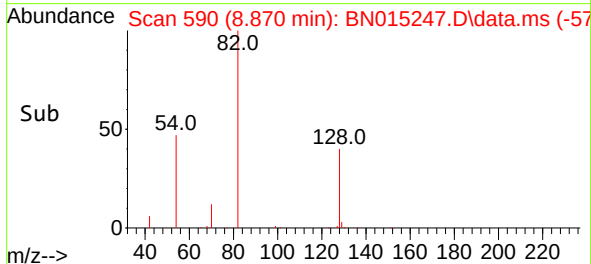
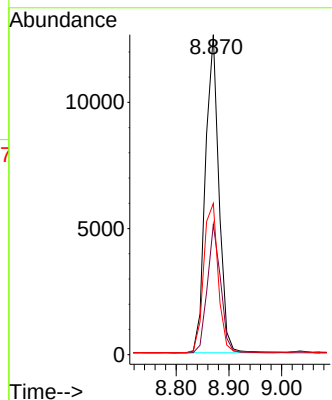
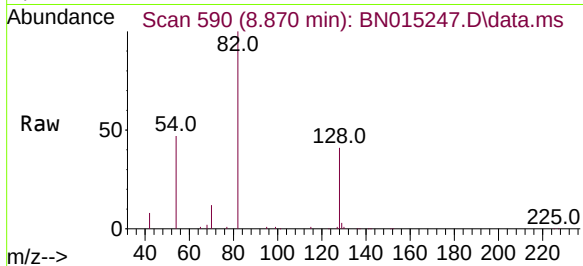




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

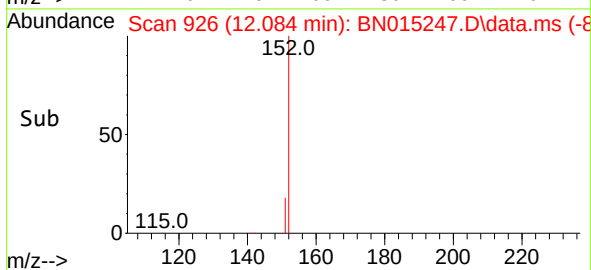
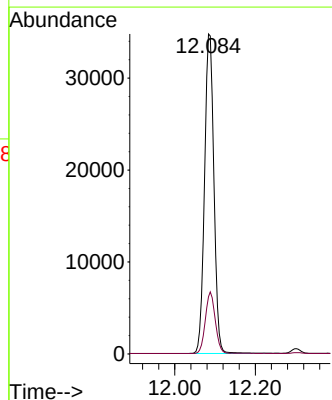
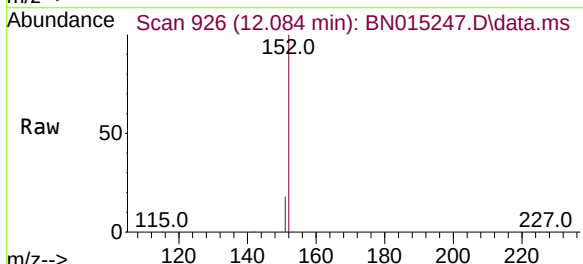
Instrument :
BNA_N
ClientSampleId :
PB137317BL

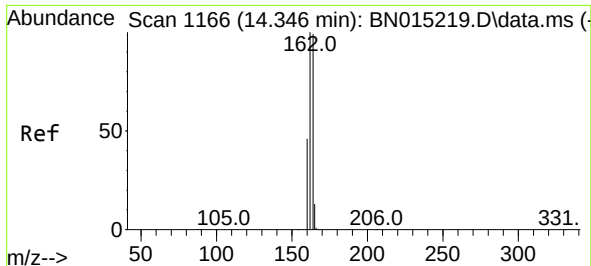
Tgt Ion: 82 Resp: 22379
Ion Ratio Lower Upper
82 100
128 40.7 31.6 47.4
54 47.3 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.004 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion: 152 Resp: 56147
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

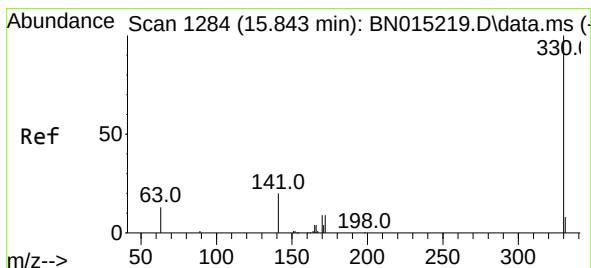
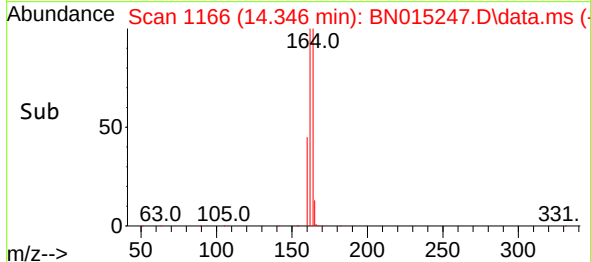
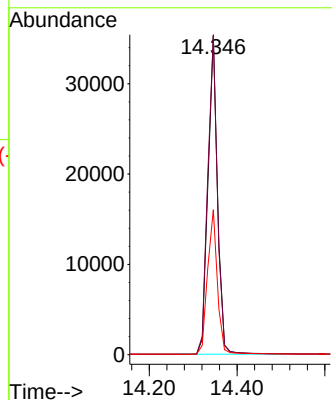
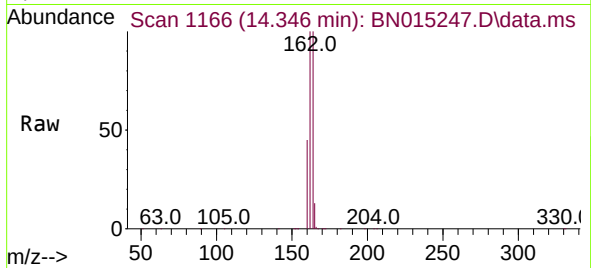




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

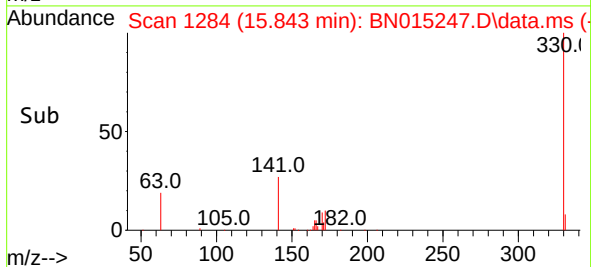
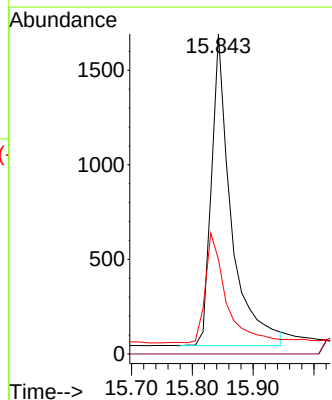
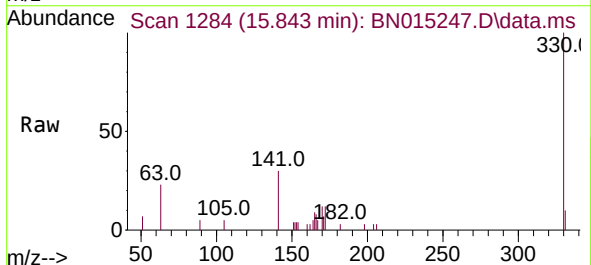
Instrument :
BNA_N
ClientSampleId :
PB137317BL

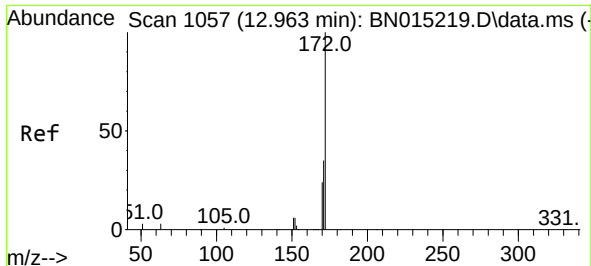
Tgt Ion:164 Resp: 52964
Ion Ratio Lower Upper
164 100
162 100.5 83.8 125.6
160 45.5 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion:330 Resp: 3710
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 22.4 33.6#

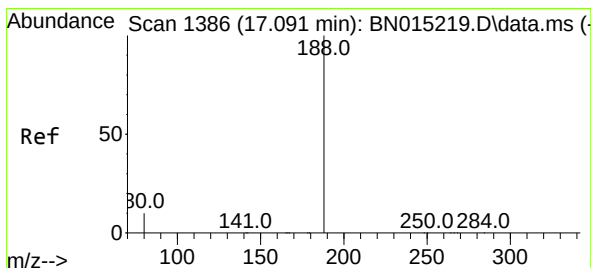
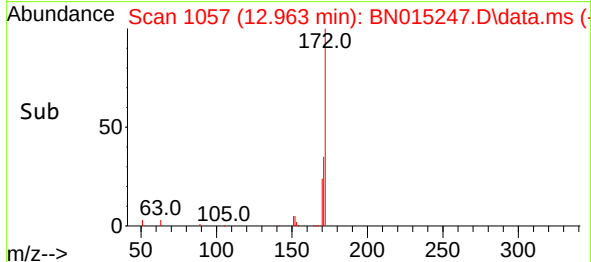
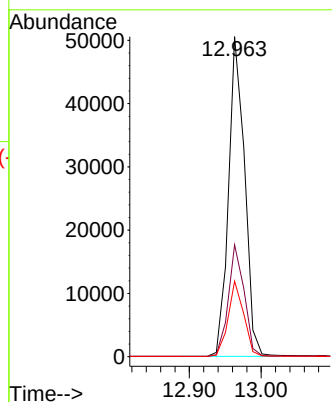
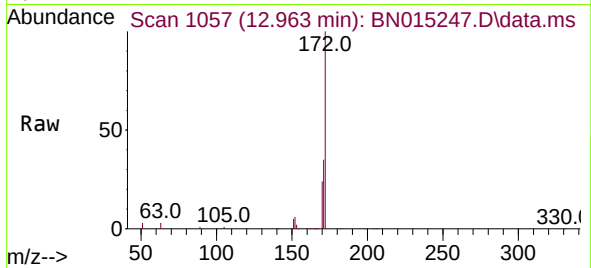




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

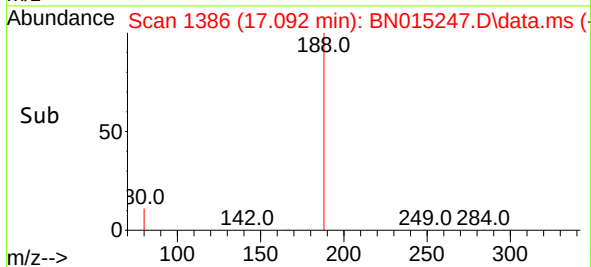
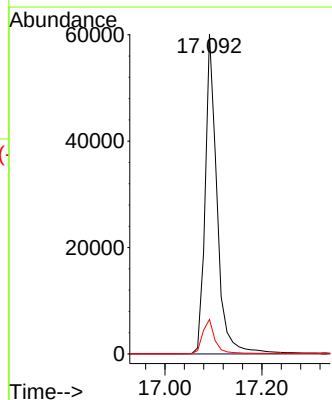
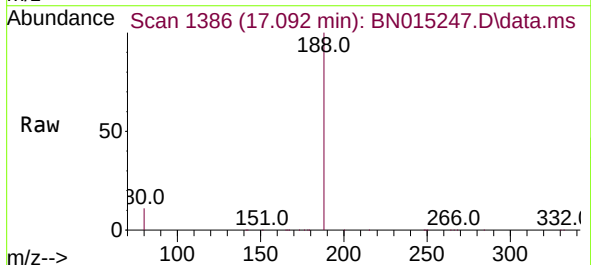
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ClientSampleId :
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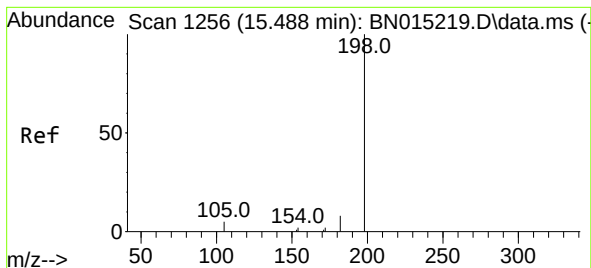
Tgt Ion:172 Resp: 78754
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.6 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion:188 Resp: 101987
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.0 13.4

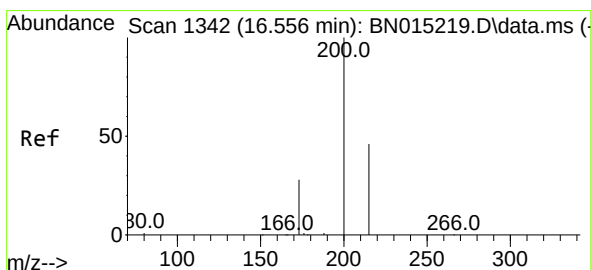
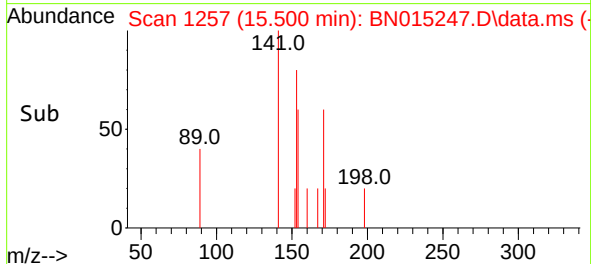
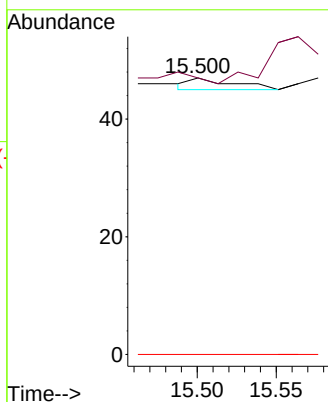
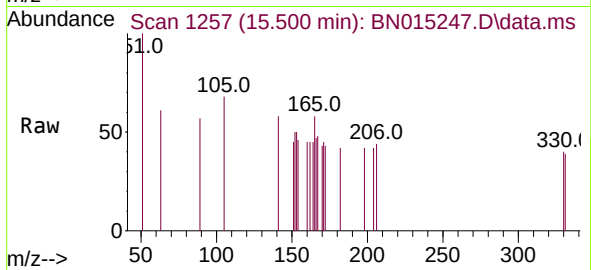




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.500 min Scan# 1257
Delta R.T. 0.012 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

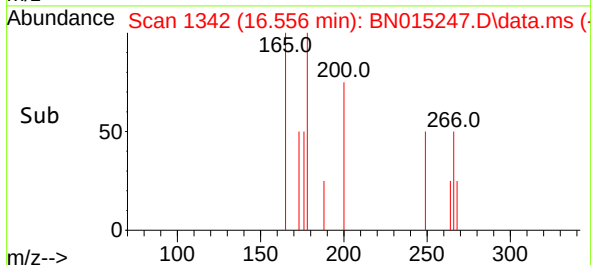
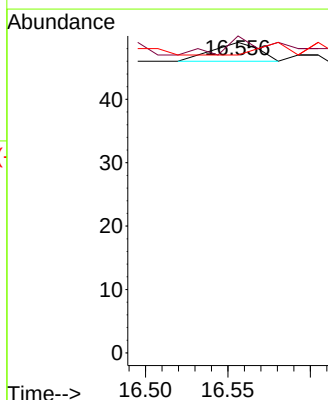
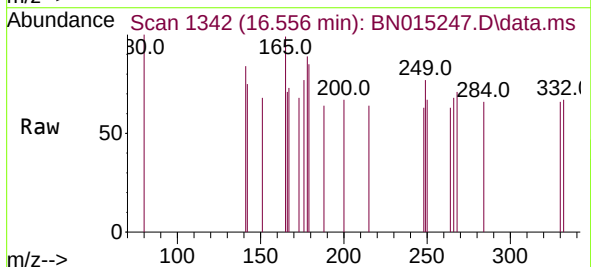
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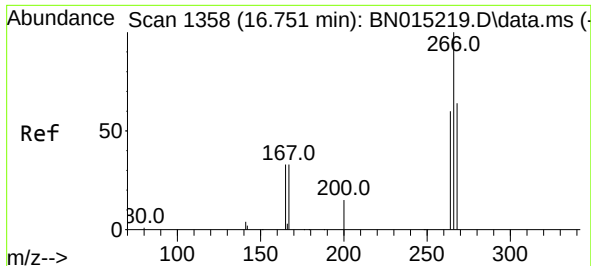
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.556 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion:200 Resp: 6
Ion Ratio Lower Upper
200 100
173 102.0 21.7 32.5#
215 95.9 43.1 64.7#

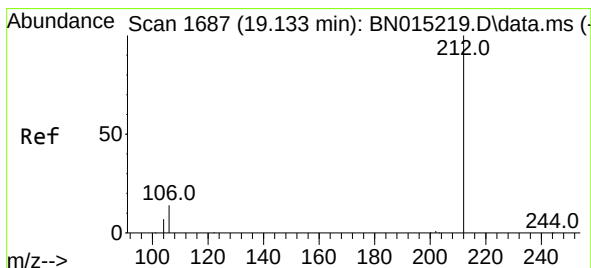
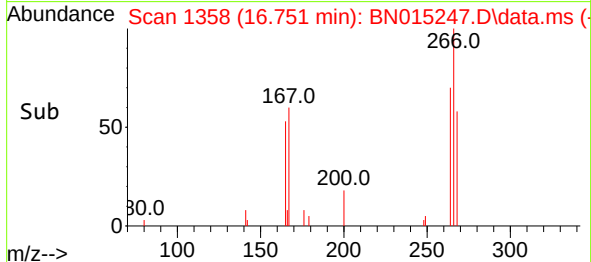
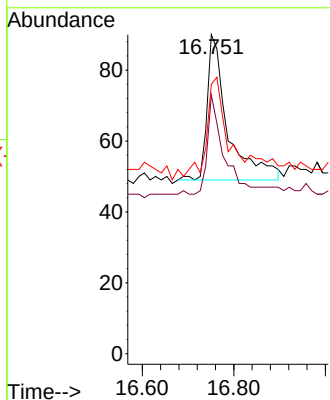
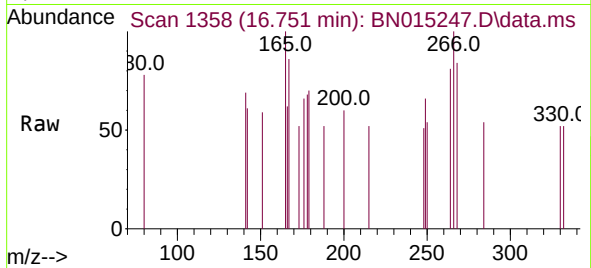




#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

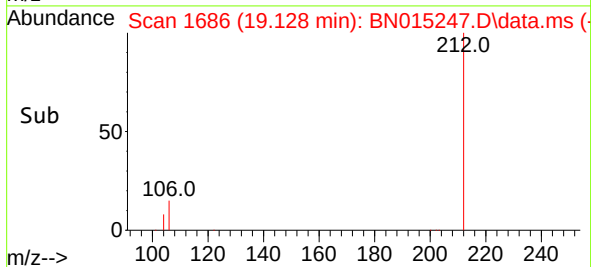
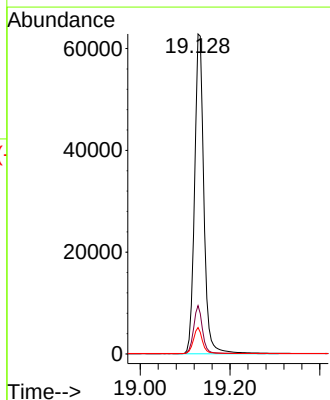
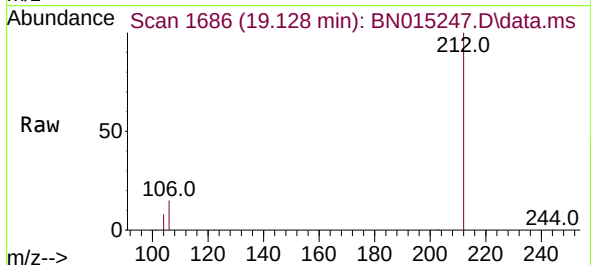
Instrument :
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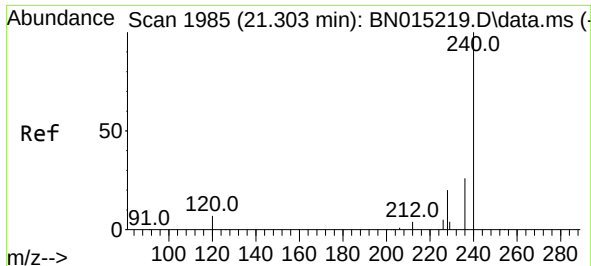
Tgt Ion:	266	Resp:	129
Ion Ratio	Lower	Upper	
266	100		
264	53.5	51.0	76.4
268	63.6	50.6	76.0



#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion:	212	Resp:	90804
Ion Ratio	Lower	Upper	
212	100		
106	14.4	7.0	10.6#
104	7.8	4.1	6.1#

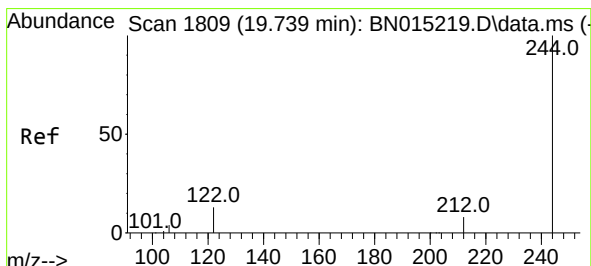
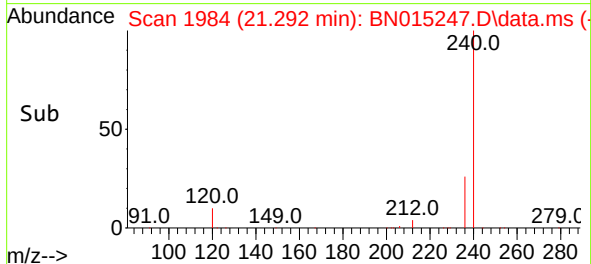
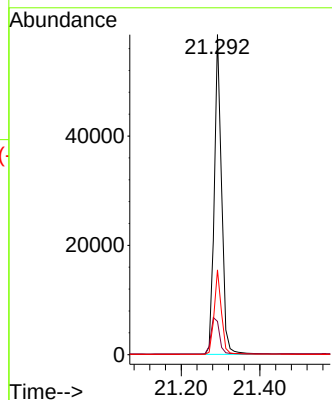
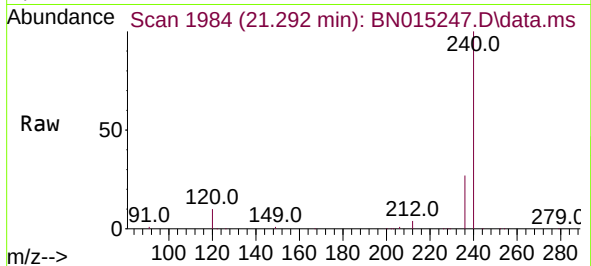




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

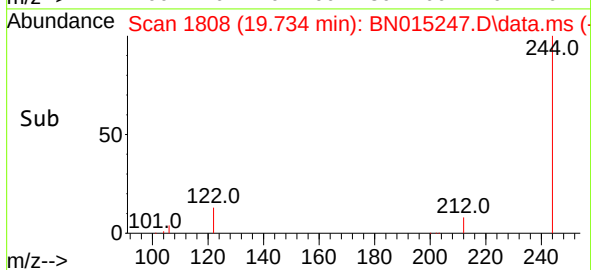
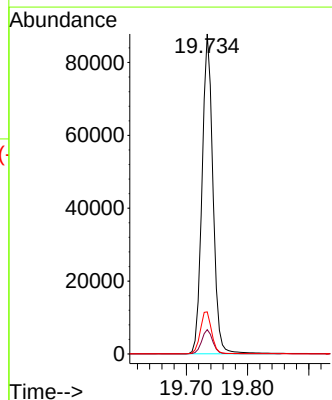
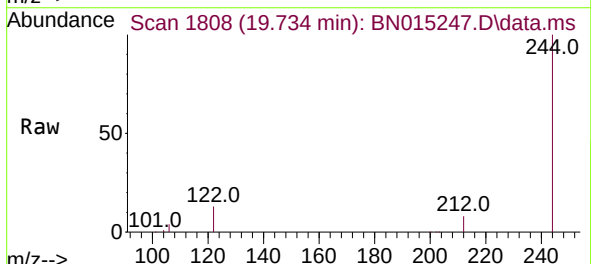
Instrument :
BNA_N
ClientSampleId :
PB137317BL

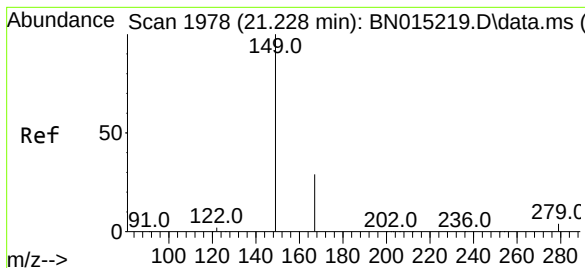
Tgt Ion:240 Resp: 75776
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.4#
236 26.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015247.D
Acq: 01 Jul 2021 07:16

Tgt Ion:244 Resp: 108474
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.1 6.2 9.2#

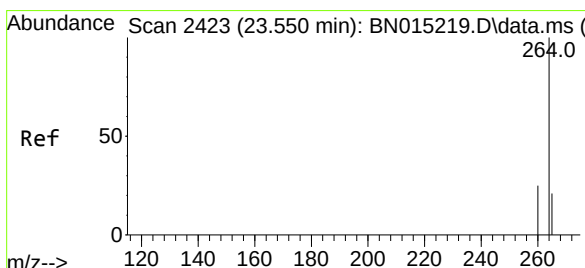
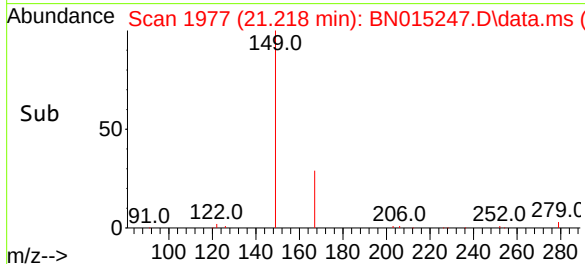
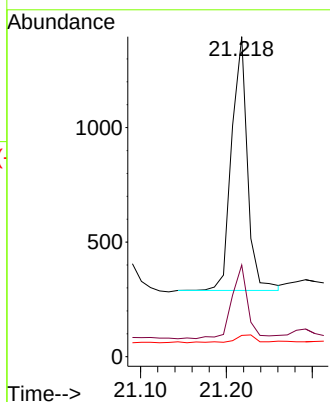
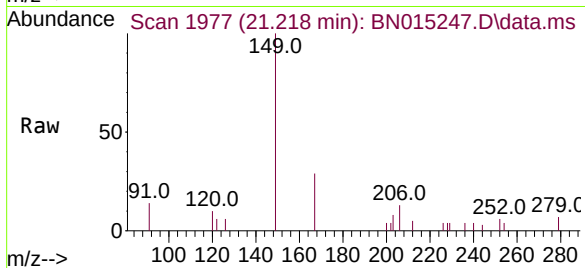




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.010 min
 Lab File: BN015247.D
 Acq: 01 Jul 2021 07:16

Instrument :
 BNA_N
 ClientSampleId :
 PB137317BL

Tgt Ion:149 Resp: 1420
 Ion Ratio Lower Upper
 149 100
 167 29.4 28.9 43.3
 279 4.2 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015247.D
 Acq: 01 Jul 2021 07:16

Tgt Ion:264 Resp: 65711
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.6 31.0
 265 23.6 21.4 32.2

