

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015242.D
 Acq On : 01 Jul 2021 03:04
 Operator : CG/JU
 Sample : M2783-04DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210617DL

Quant Time: Jul 01 04:51:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

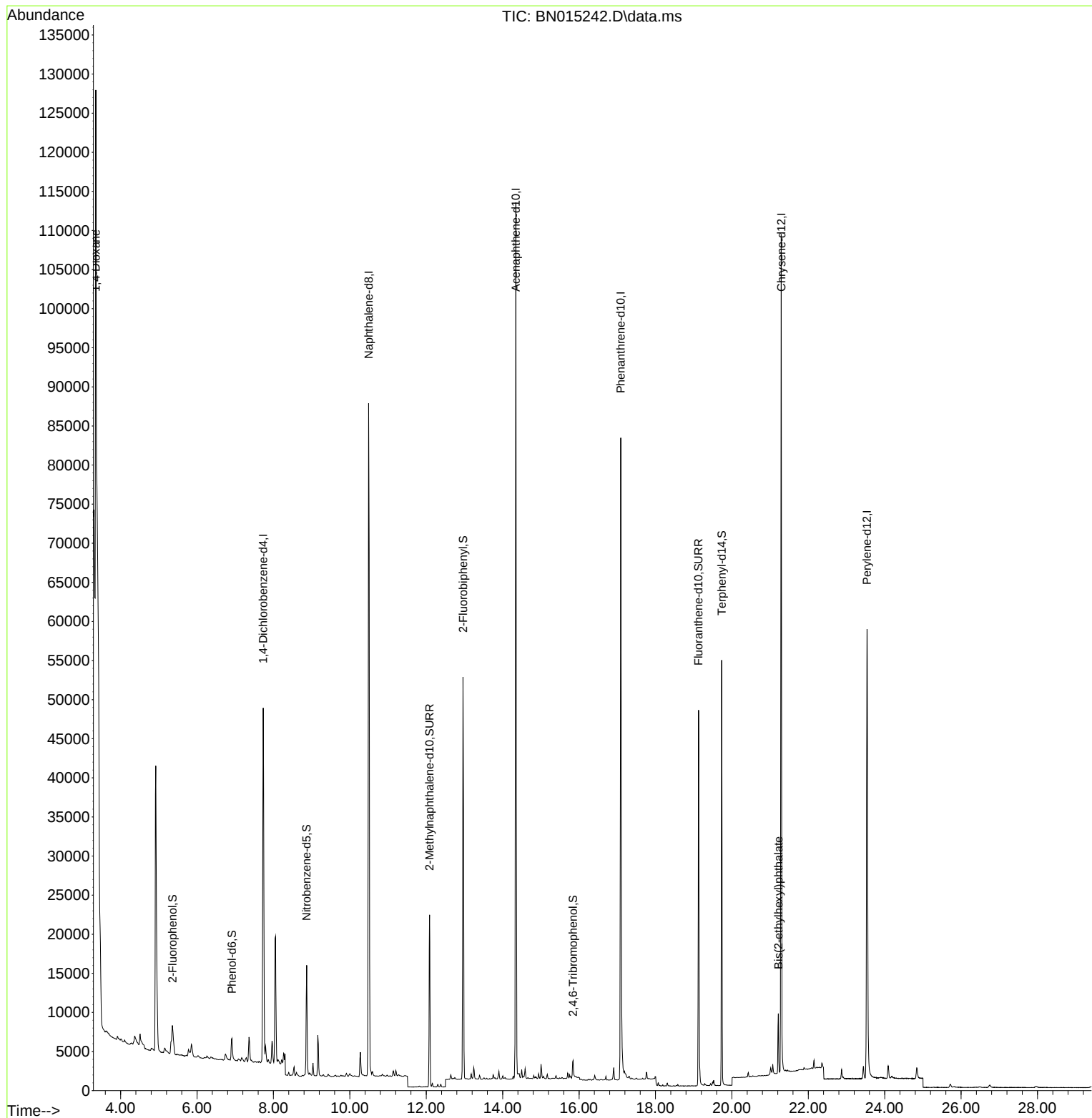
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	26026	0.40	ng	# 0.00
7) Naphthalene-d8	10.492	136	118340	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	61358	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	117937	0.40	ng	0.00
29) Chrysene-d12	21.292	240	96537	0.40	ng	#-0.01
35) Perylene-d12	23.536	264	81807	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	4588	0.07	ng	0.00
5) Phenol-d6	6.911	99	3107	0.04	ng	0.00
8) Nitrobenzene-d5	8.870	82	12148	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	29214	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2246	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	44468	0.18	ng	0.00
27) Fluoranthene-d10	19.128	212	54873	0.16	ng	0.00
31) Terphenyl-d14	19.734	244	52993	0.23	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	102950	8.44	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.217	149	7808	0.07	ng	# 87

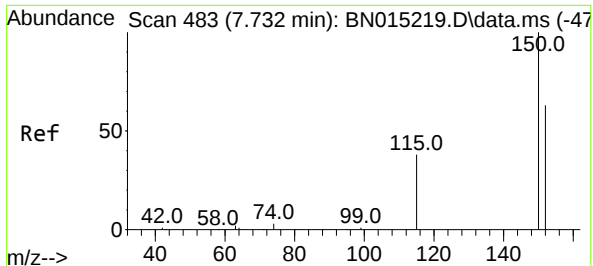
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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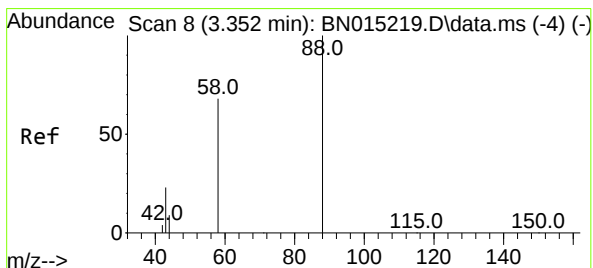
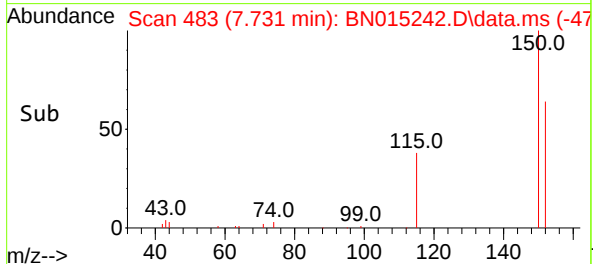
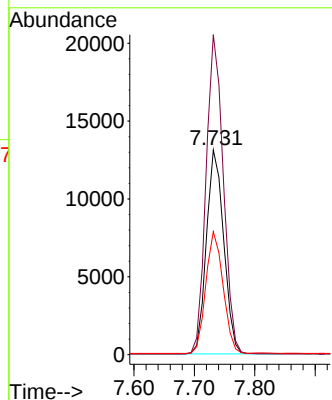
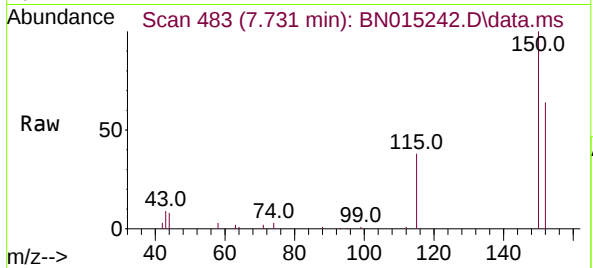




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.731 min Scan# 483
 Delta R.T. -0.001 min
 Lab File: BN015242.D
 Acq: 01 Jul 2021 03:04

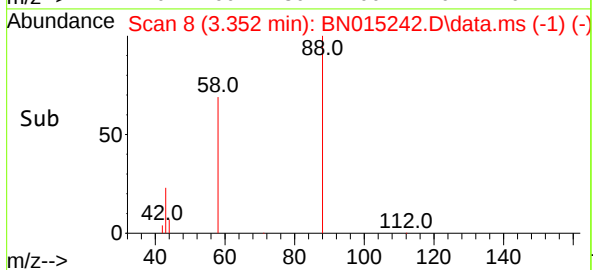
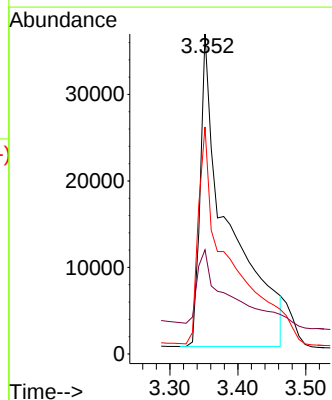
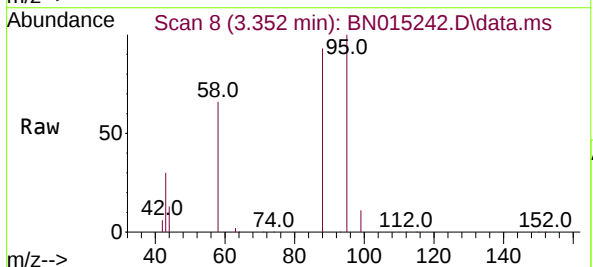
Instrument :
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 ClientSampleId :
 RE134D3-20210617DL

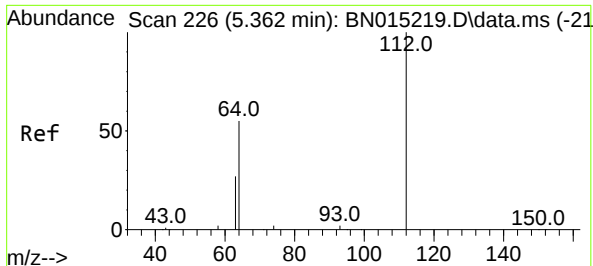
Tgt Ion:152 Resp: 26026
 Ion Ratio Lower Upper
 152 100
 150 156.2 119.0 178.6
 115 60.1 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 8.44 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015242.D
 Acq: 01 Jul 2021 03:04

Tgt Ion: 88 Resp: 102950
 Ion Ratio Lower Upper
 88 100
 43 24.0 12.9 19.3#
 58 72.0 38.1 57.1#

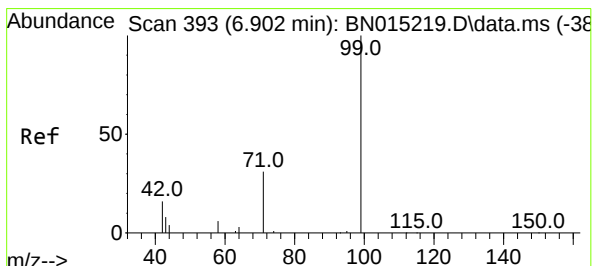
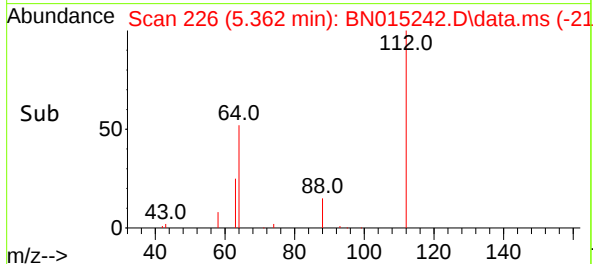
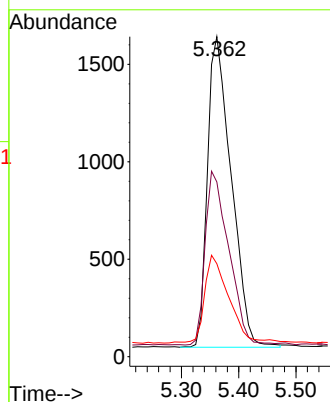
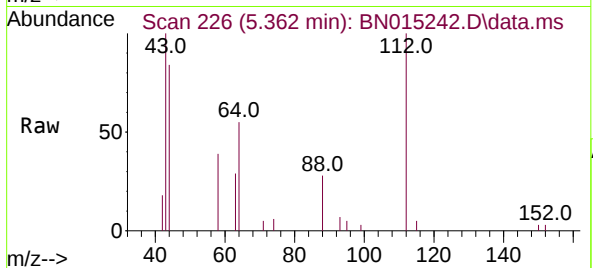




#4
2-Fluorophenol
Concen: 0.07 ng
RT: 5.362 min Scan# 226
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

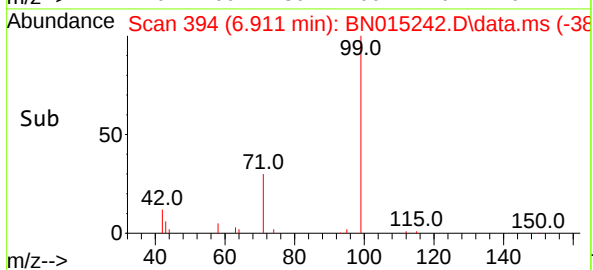
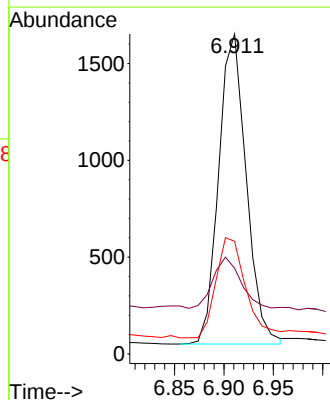
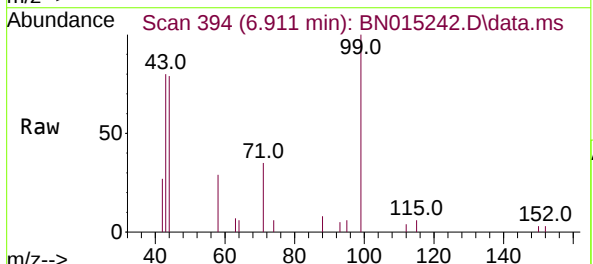
Instrument :
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ClientSampleId :
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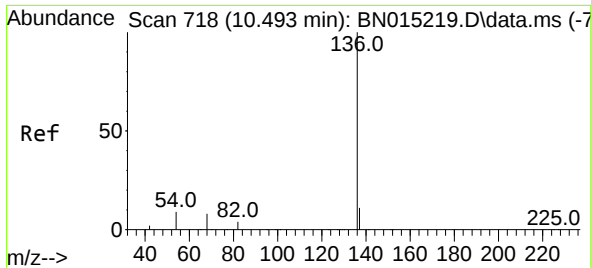
Tgt Ion:	112	Resp:	4588
Ion	Ratio	Lower	Upper
112	100		
64	55.8	39.0	58.6
63	28.7	20.6	30.8



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:	99	Resp:	3107
Ion	Ratio	Lower	Upper
99	100		
42	16.7	8.9	13.3#
71	35.2	35.6	53.4#

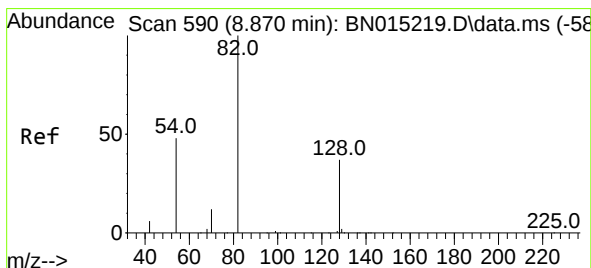
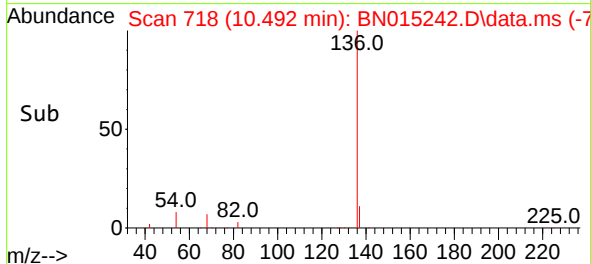
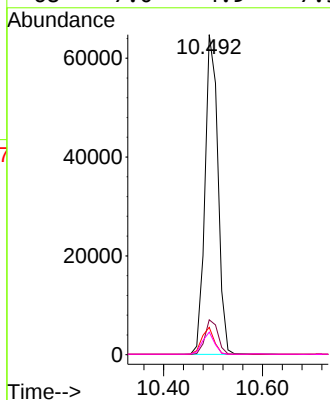
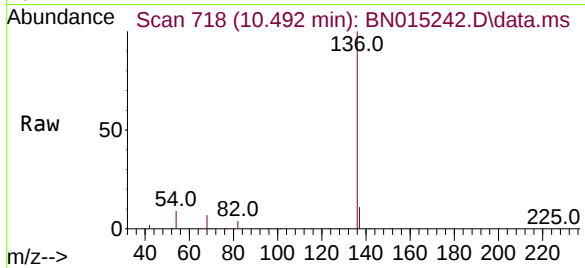




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

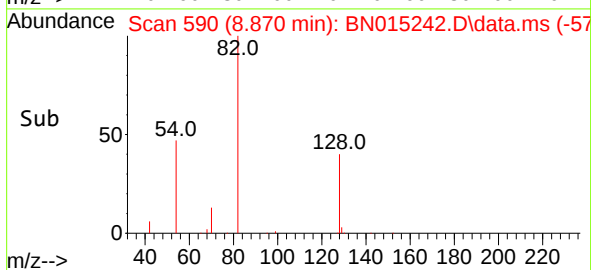
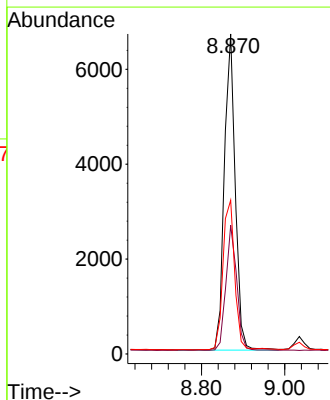
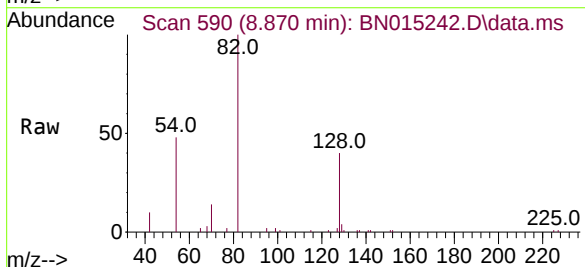
Instrument :
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ClientSampleId :
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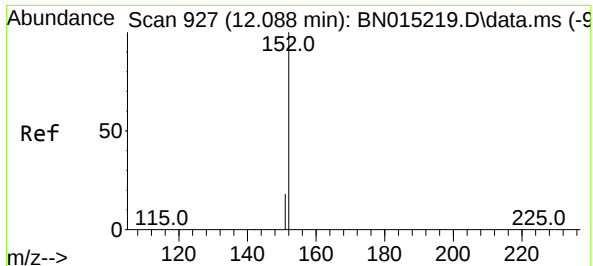
Tgt Ion:	136	Resp:	118340
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.8
54	8.5	5.4	8.2#
68	7.0	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:	82	Resp:	12148
Ion Ratio	Lower	Upper	
82	100		
128	40.2	31.6	47.4
54	48.1	29.0	43.4#

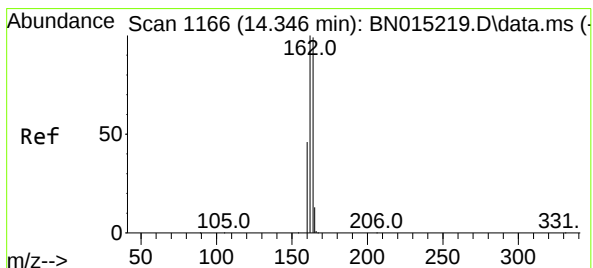
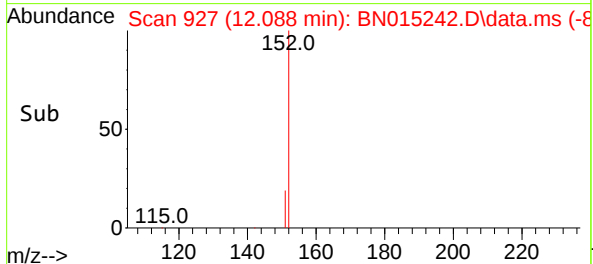
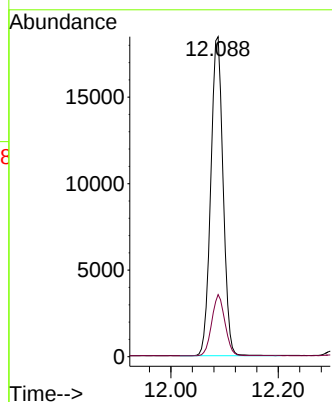
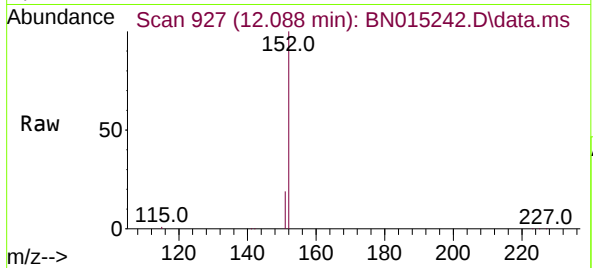




#11
2-Methylnaphthalene-d10
Concen: 0.15 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

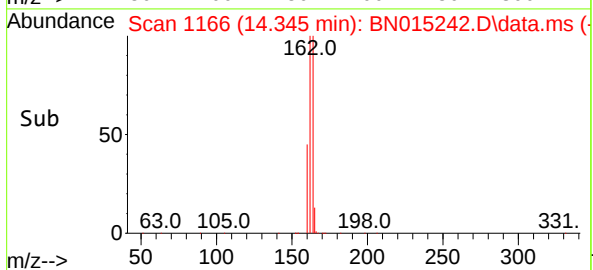
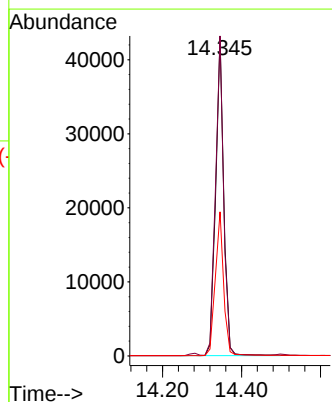
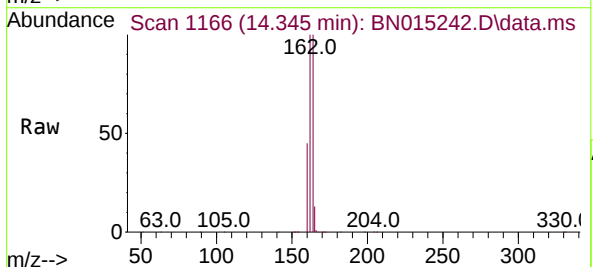
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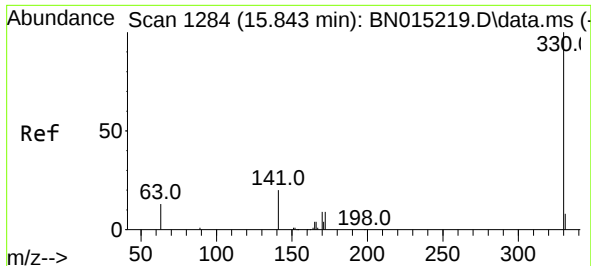
Tgt Ion:152 Resp: 29214
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:164 Resp: 61358
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 45.0 37.4 56.0

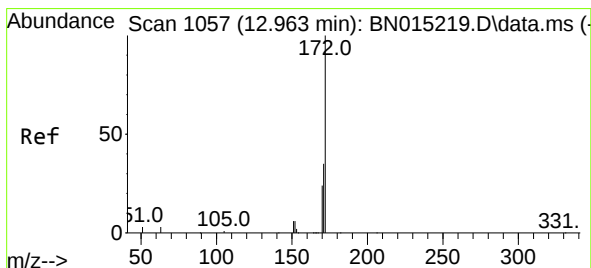
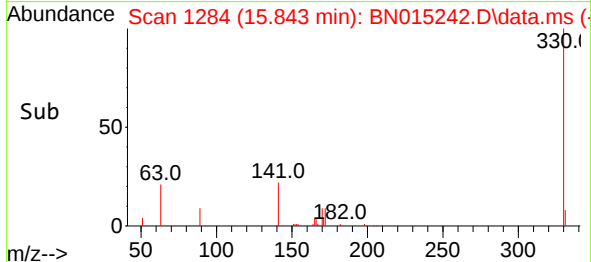
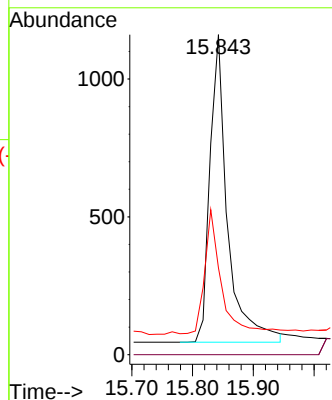
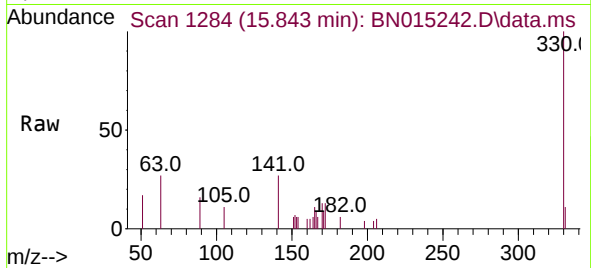




#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

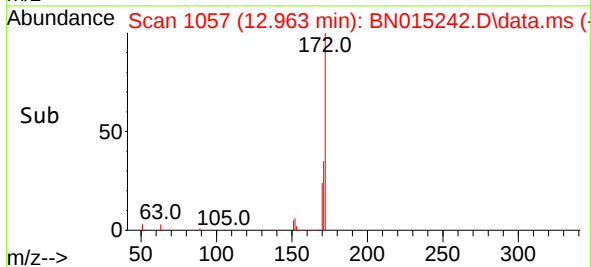
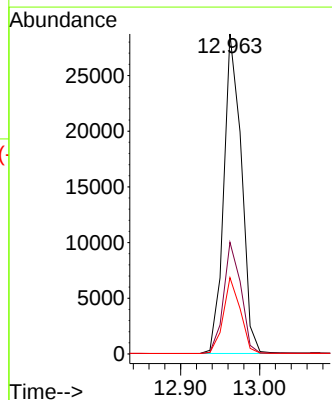
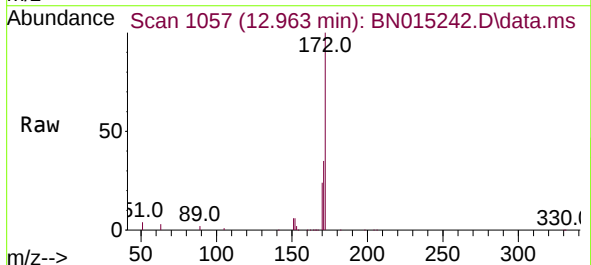
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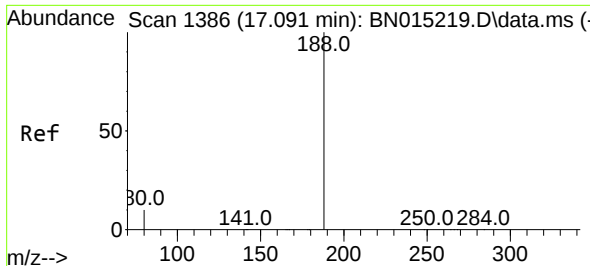
Tgt Ion:330 Resp: 2246
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.8 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:172 Resp: 44468
Ion Ratio Lower Upper
172 100
171 34.9 30.6 45.8
170 23.9 20.2 30.4

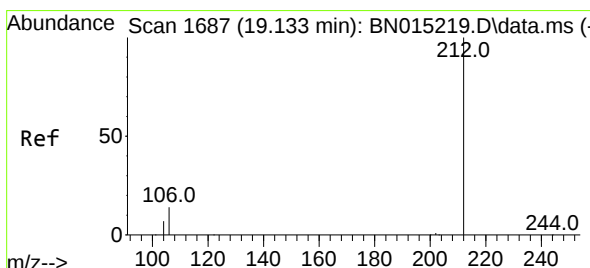
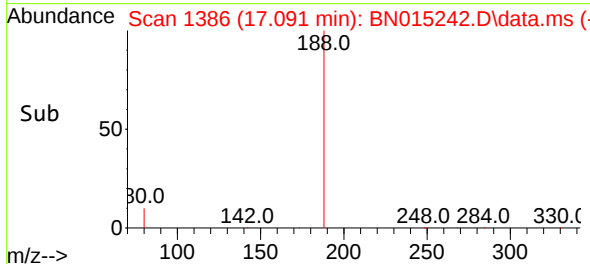
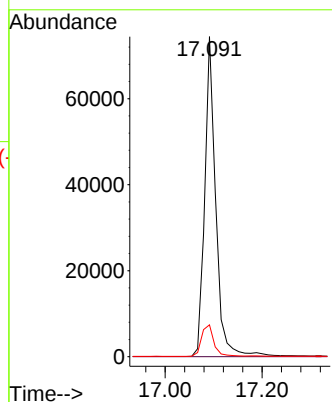
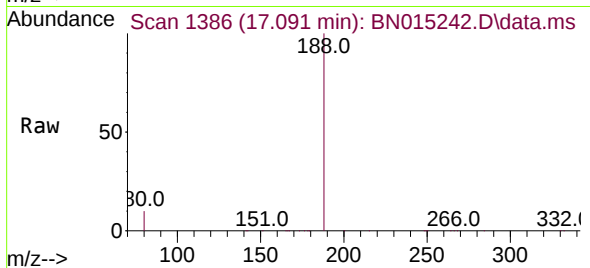




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

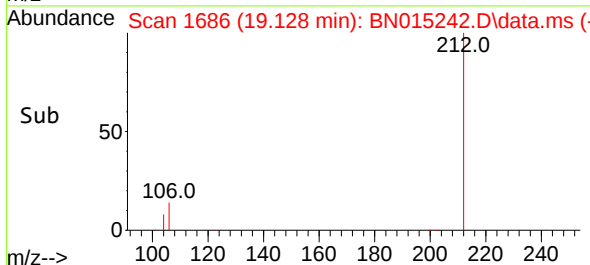
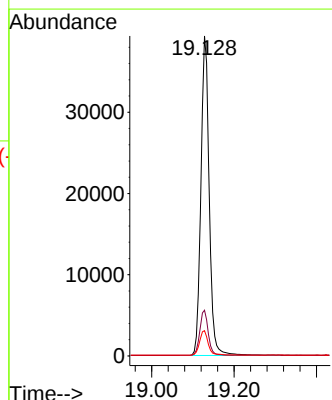
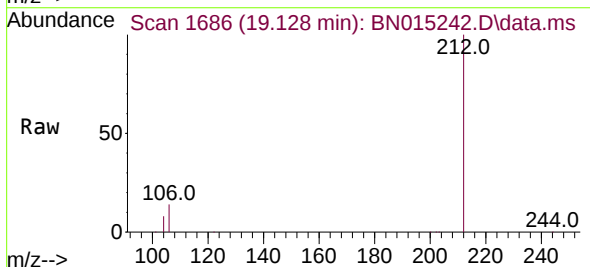
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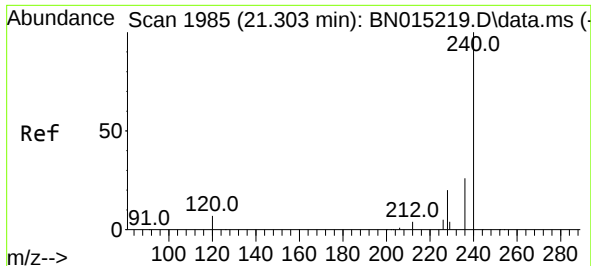
Tgt Ion:188 Resp: 117937
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.16 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:212 Resp: 54873
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#

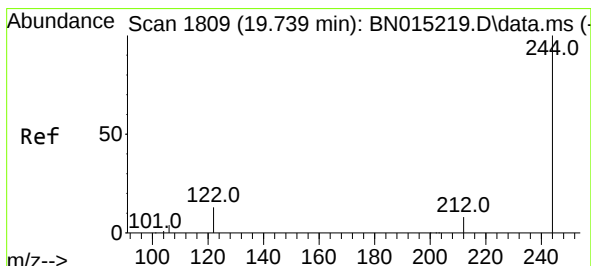
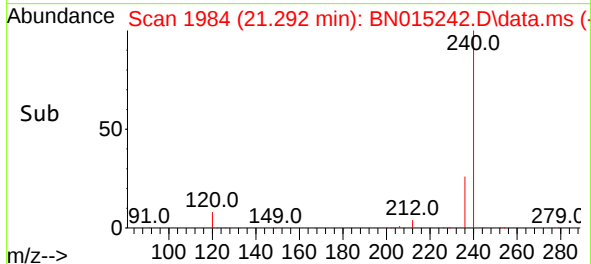
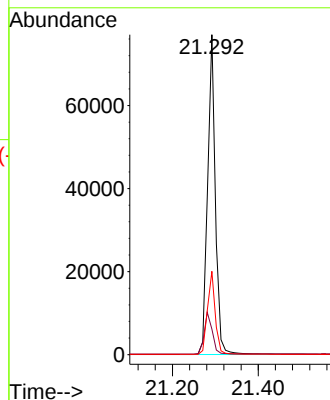
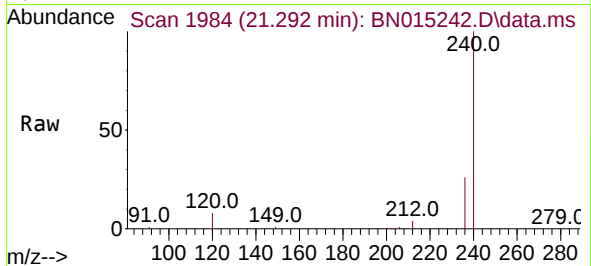




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

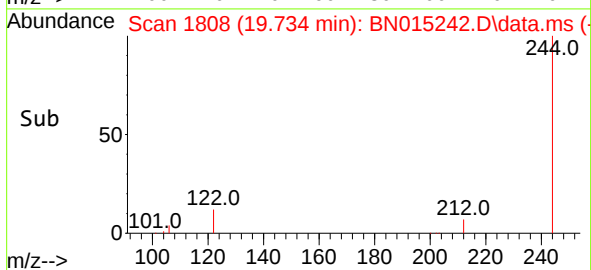
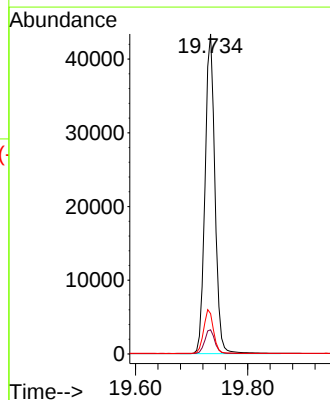
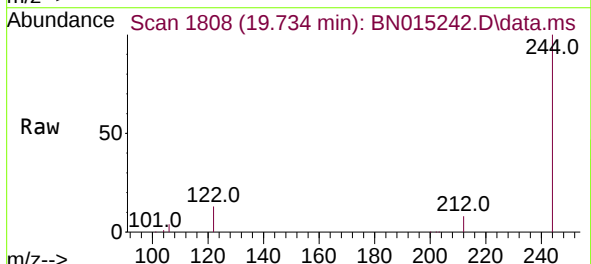
Instrument :
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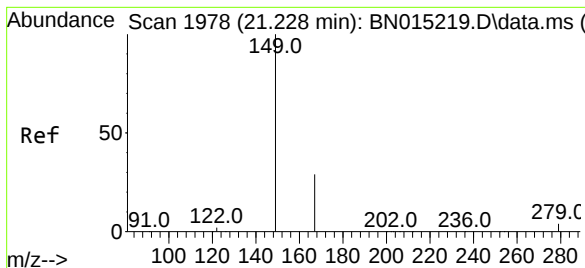
Tgt Ion:240 Resp: 96537
Ion Ratio Lower Upper
240 100
120 8.0 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.23 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:244 Resp: 52993
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.6 6.2 9.2#

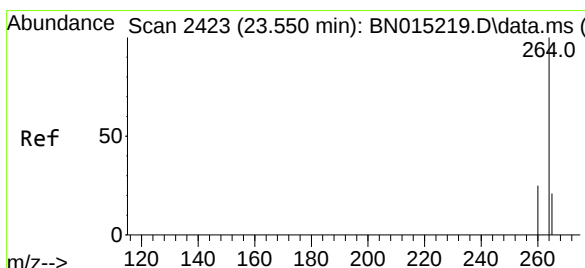
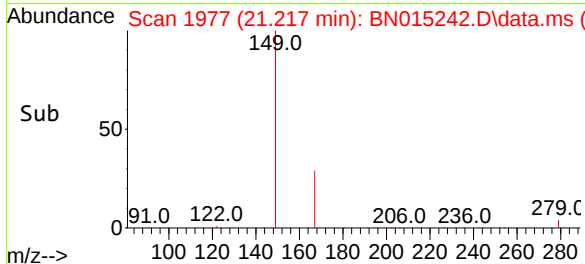
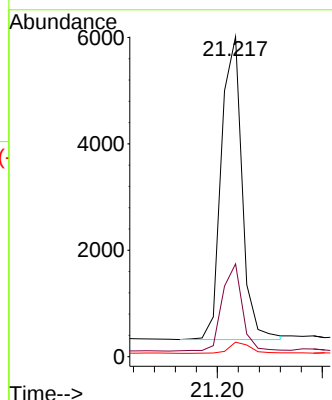
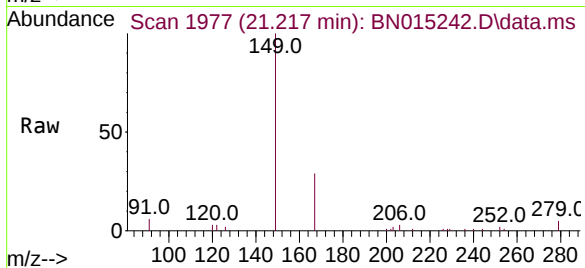




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.217 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Instrument :
BNA_N
ClientSampleId :
RE134D3-20210617DL

Tgt Ion:149 Resp: 7808
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.7 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.536 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN015242.D
Acq: 01 Jul 2021 03:04

Tgt Ion:264 Resp: 81807
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 22.9 21.4 32.2

