

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015241.D
 Acq On : 01 Jul 2021 02:28
 Operator : CG/JU
 Sample : M2783-03DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20210617DL

Quant Time: Jul 01 03:00:26 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)

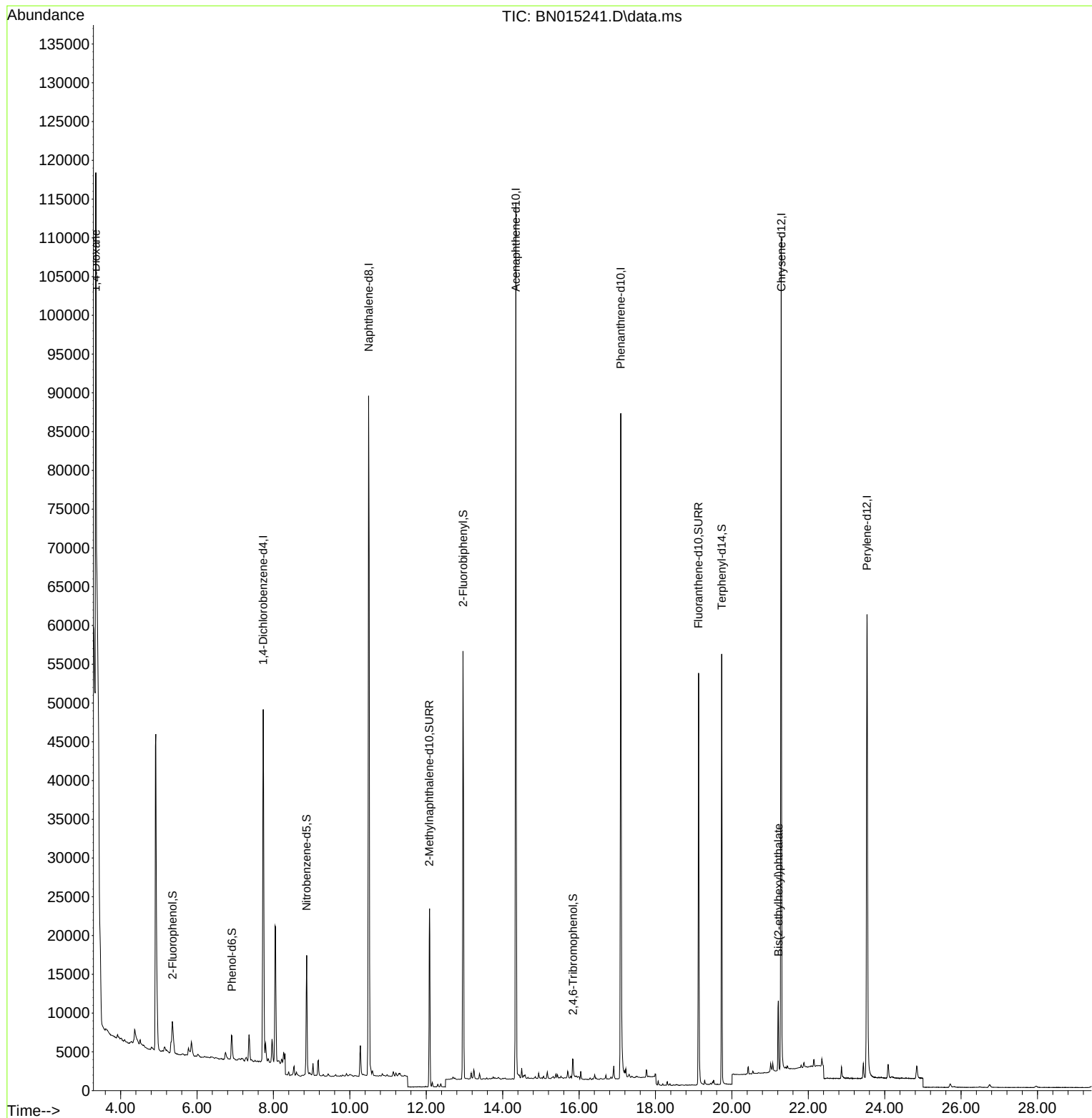
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	26191	0.40	ng	# 0.00
7) Naphthalene-d8	10.492	136	119535	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	62115	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	120554	0.40	ng	0.00
29) Chrysene-d12	21.292	240	99538	0.40	ng	#-0.01
35) Perylene-d12	23.537	264	84441	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	5194	0.08	ng	0.00
5) Phenol-d6	6.911	99	3527	0.04	ng	0.00
8) Nitrobenzene-d5	8.870	82	13185	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	31281	0.16	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2648	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	47880	0.19	ng	0.00
27) Fluoranthene-d10	19.128	212	59771	0.17	ng	0.00
31) Terphenyl-d14	19.734	244	55055	0.24	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	97005	7.90	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.218	149	9755	0.09	ng	# 87

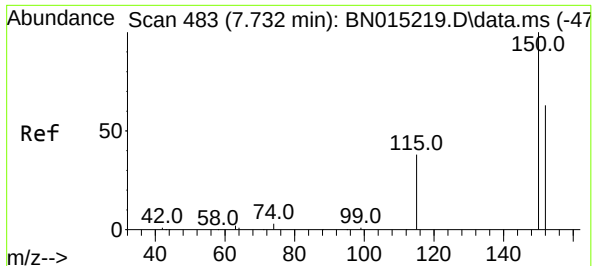
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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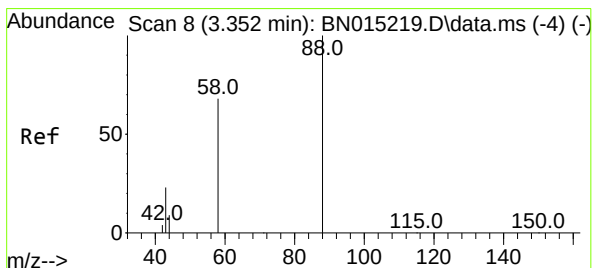
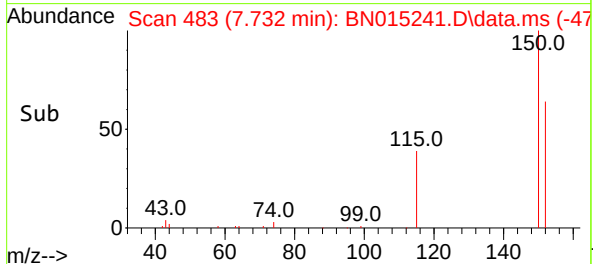
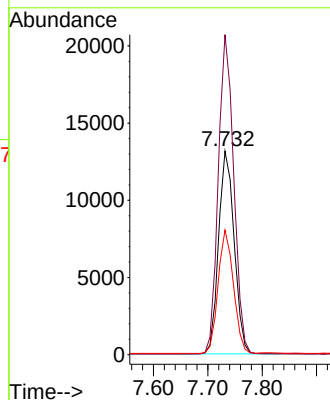
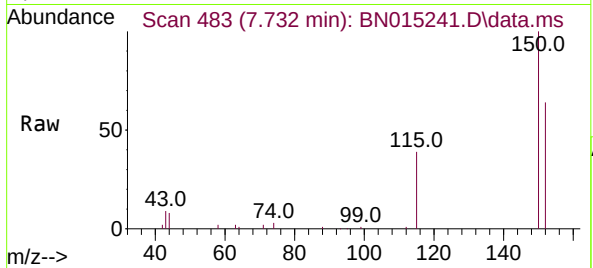




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015241.D
 Acq: 01 Jul 2021 02:28

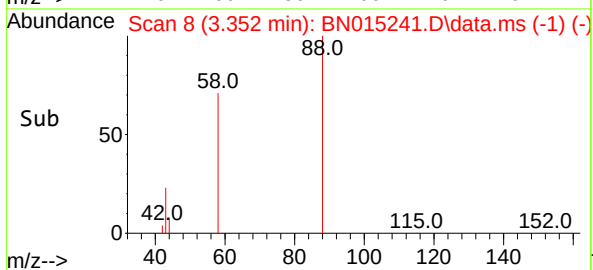
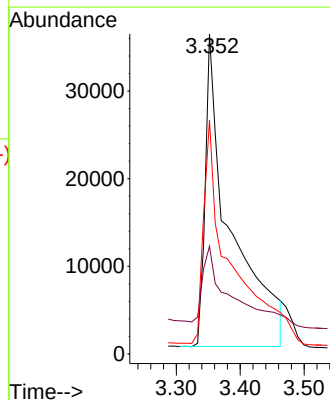
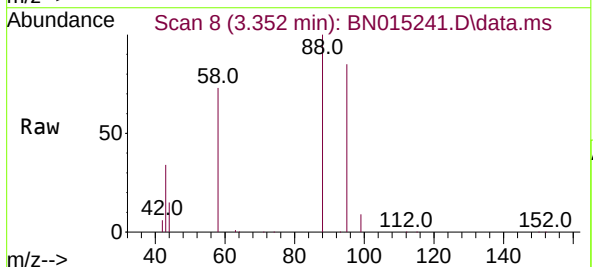
Instrument :
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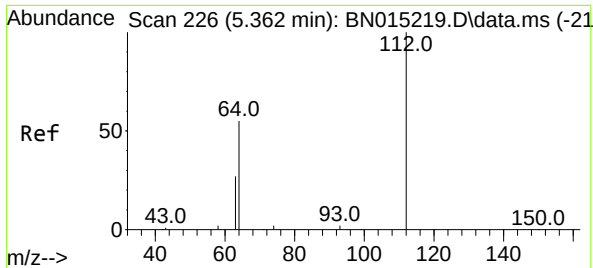
Tgt Ion: 152 Resp: 26191
 Ion Ratio Lower Upper
 152 100
 150 157.2 119.0 178.6
 115 61.2 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 7.90 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015241.D
 Acq: 01 Jul 2021 02:28

Tgt Ion: 88 Resp: 97005
 Ion Ratio Lower Upper
 88 100
 43 23.4 12.9 19.3#
 58 71.7 38.1 57.1#

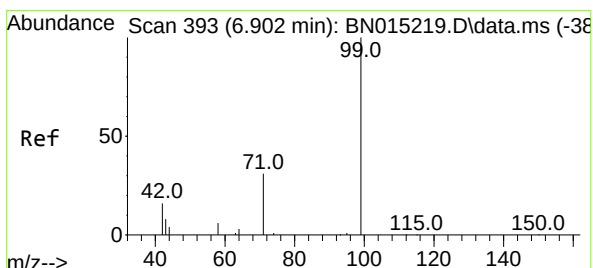
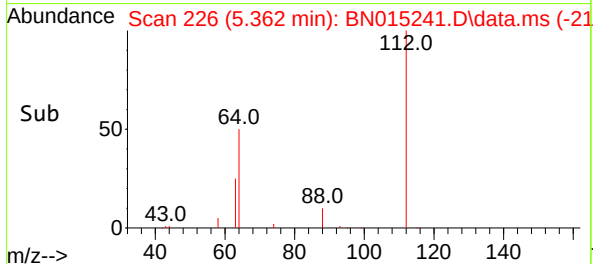
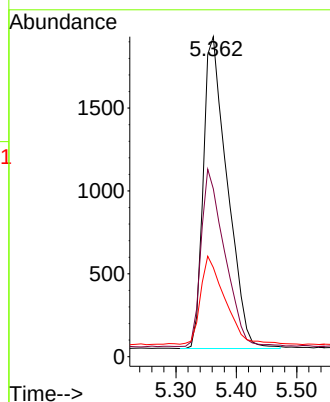
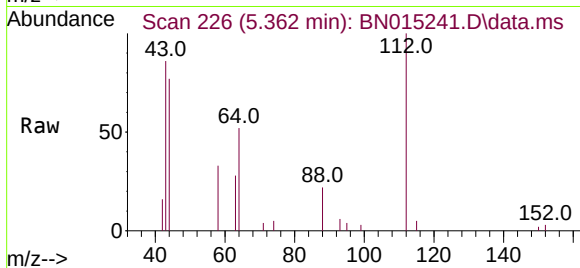




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.362 min Scan# 226
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

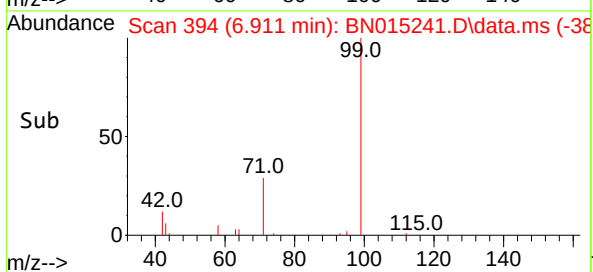
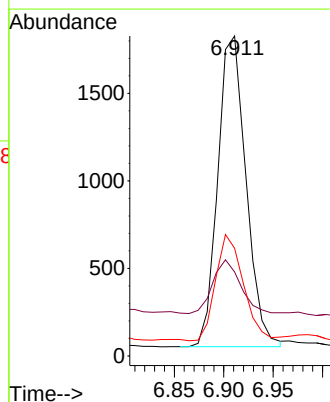
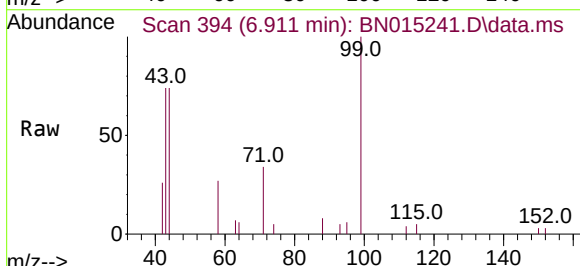
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BNA_N
ClientSampleId :
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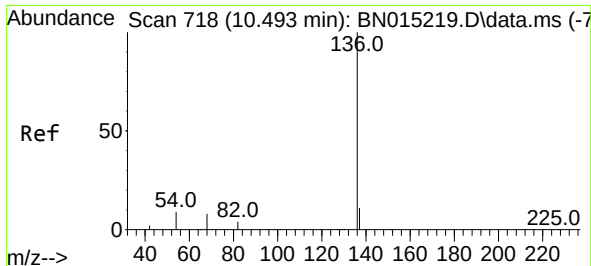
Tgt Ion:	112	Resp:	5194
Ion	Ratio	Lower	Upper
112	100		
64	55.7	39.0	58.6
63	28.5	20.6	30.8



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion:	99	Resp:	3527
Ion	Ratio	Lower	Upper
99	100		
42	17.0	8.9	13.3#
71	33.7	35.6	53.4#

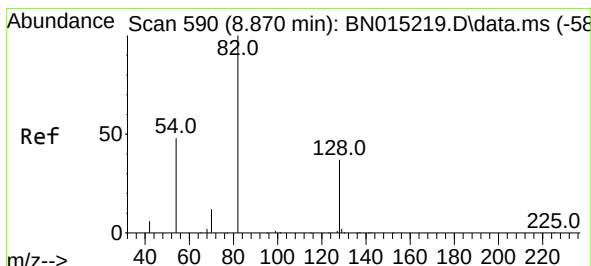
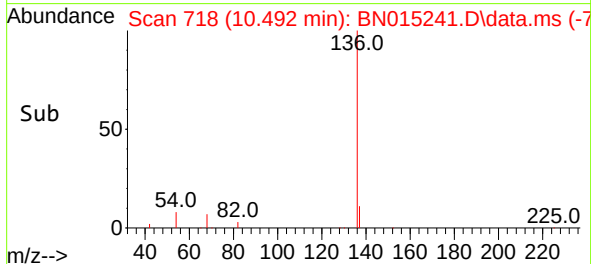
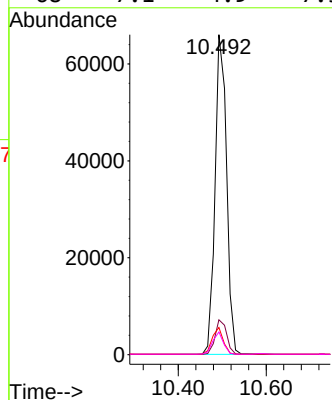
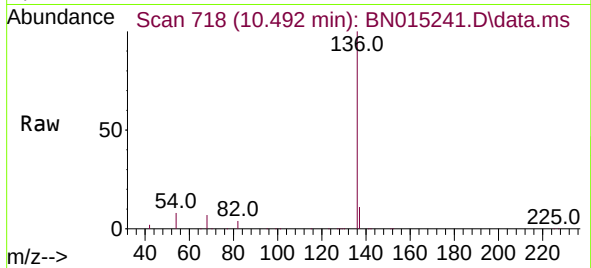




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

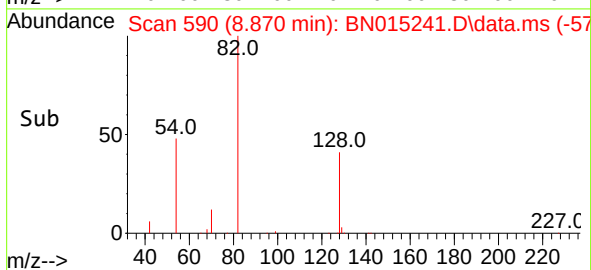
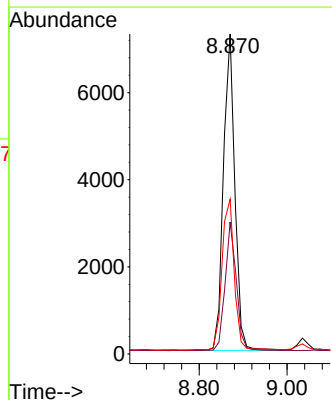
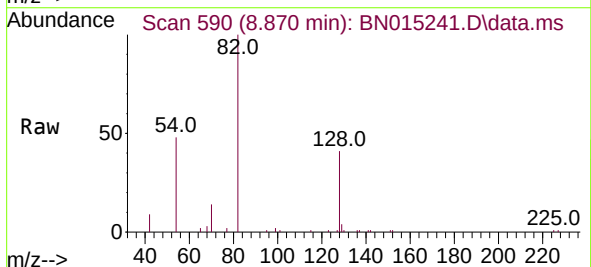
Instrument :
BNA_N
ClientSampleId :
RE134D2-20210617DL

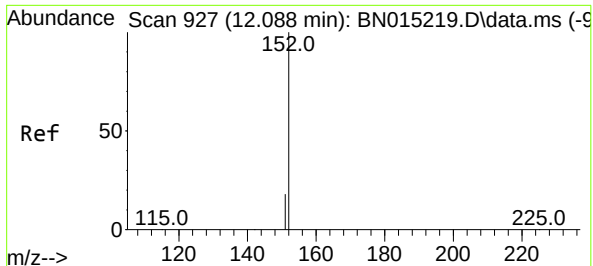
Tgt Ion:	136	Resp:	119535
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.8
54	8.5	5.4	8.2#
68	7.1	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion:	82	Resp:	13185
Ion Ratio	Lower	Upper	
82	100		
128	41.3	31.6	47.4
54	48.3	29.0	43.4#

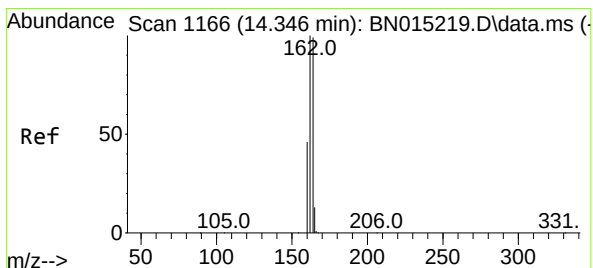
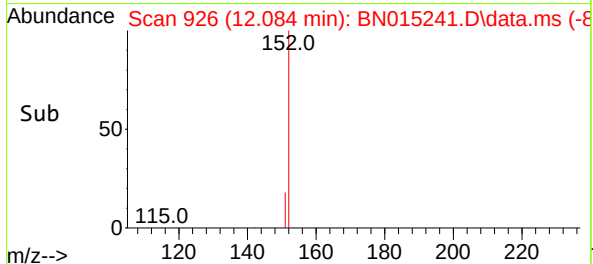
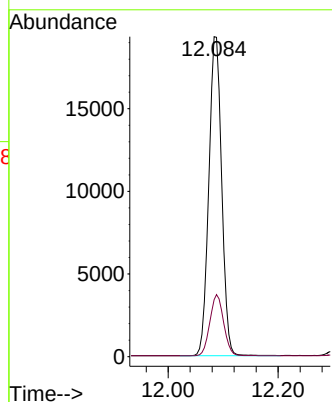
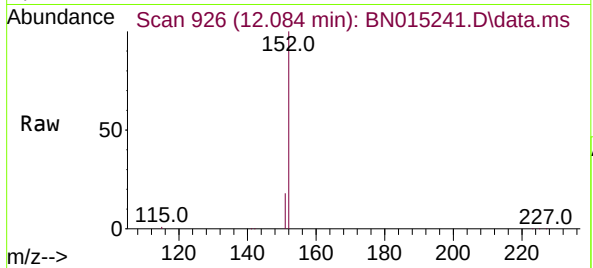




#11
2-Methylnaphthalene-d10
Concen: 0.16 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

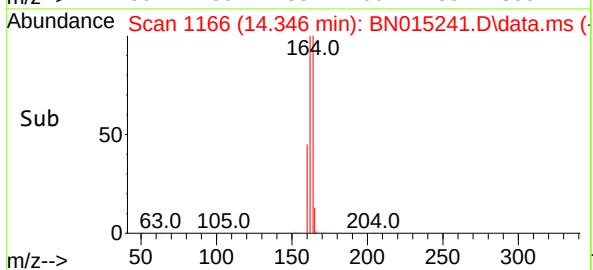
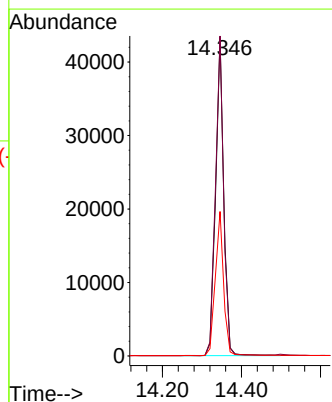
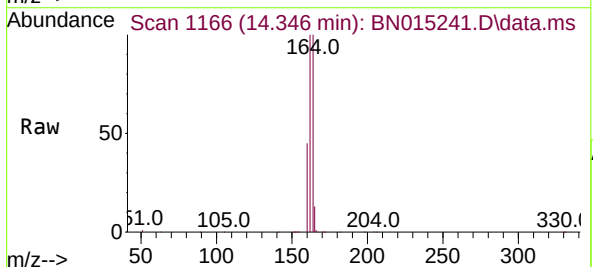
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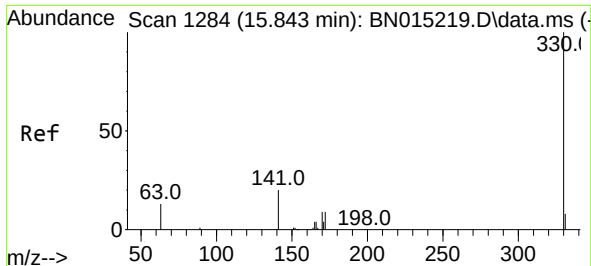
Tgt Ion:152 Resp: 31281
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion:164 Resp: 62115
Ion Ratio Lower Upper
164 100
162 100.4 83.8 125.6
160 45.3 37.4 56.0

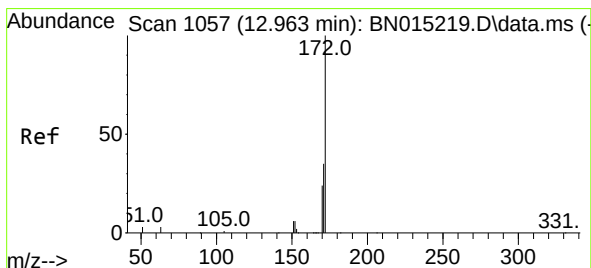
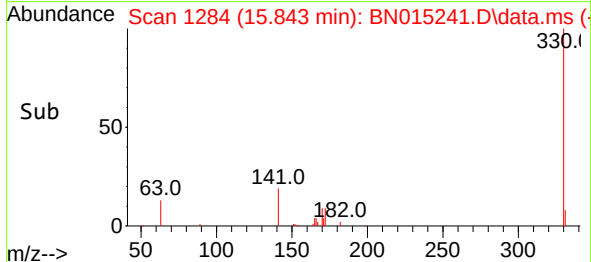
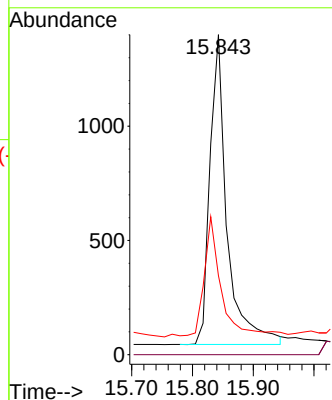
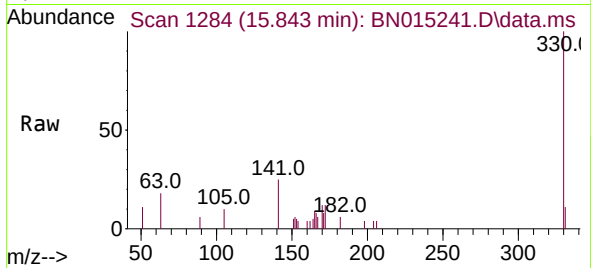




#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

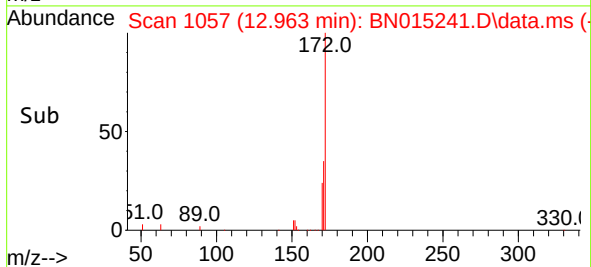
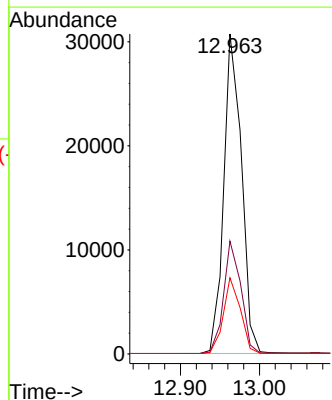
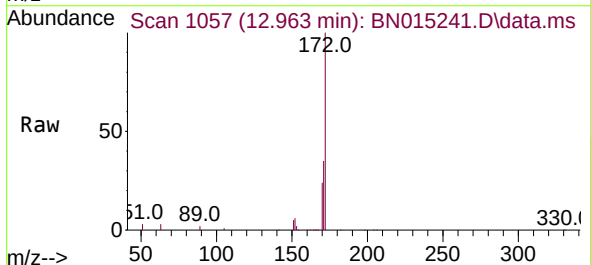
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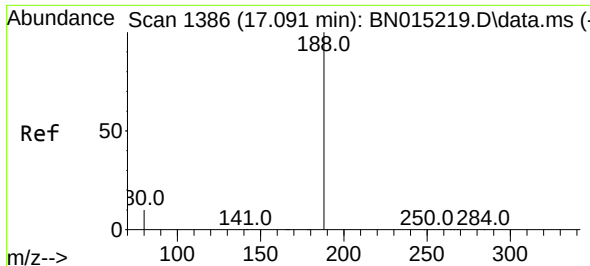
Tgt Ion: 330 Resp: 2648
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion: 172 Resp: 47880
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 23.8 20.2 30.4

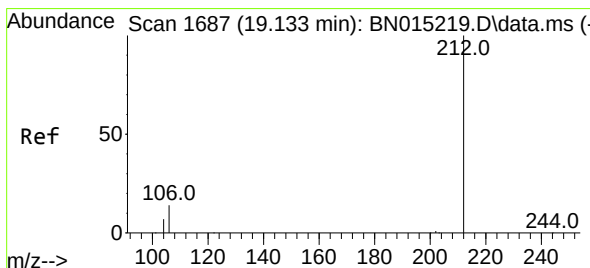
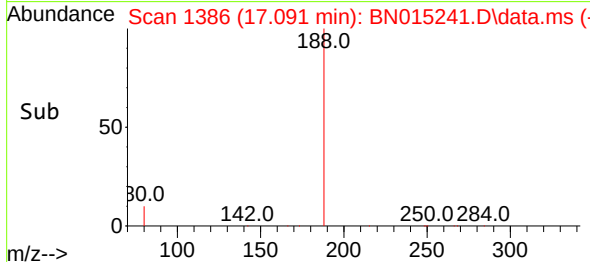
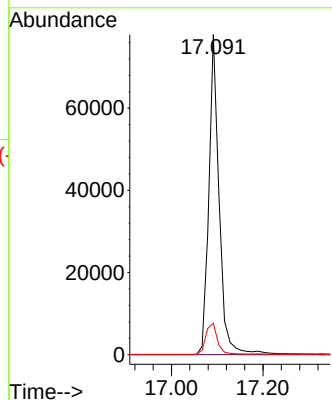
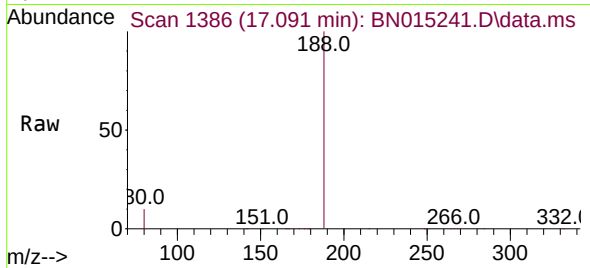




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

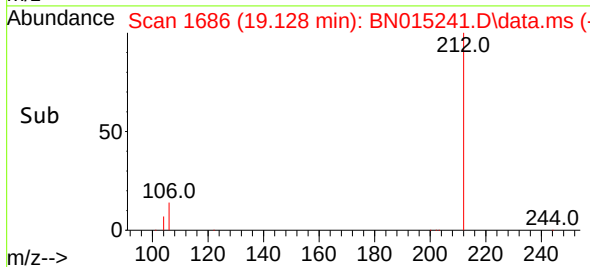
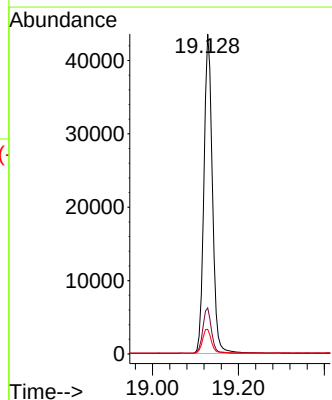
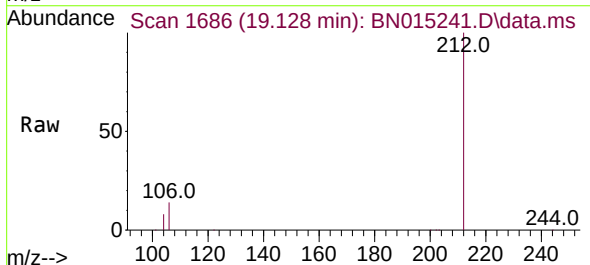
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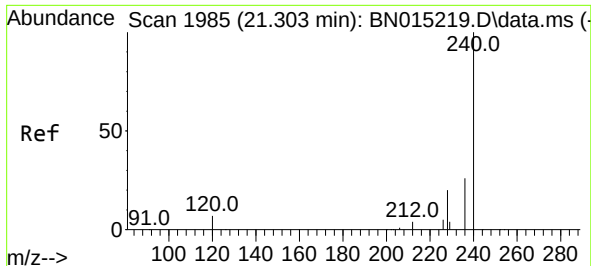
Tgt Ion:188 Resp: 120554
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion:212 Resp: 59771
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 8.0 4.1 6.1#

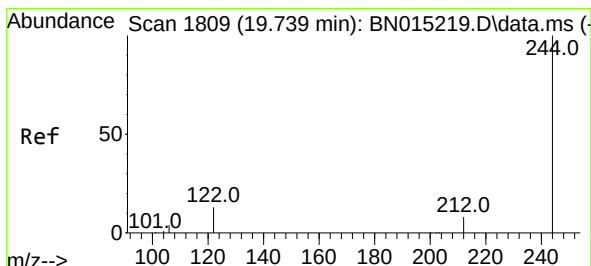
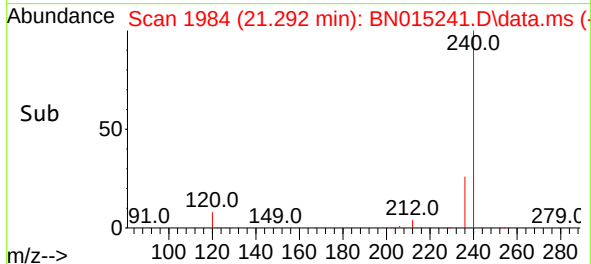
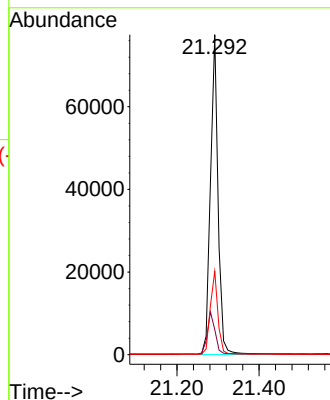
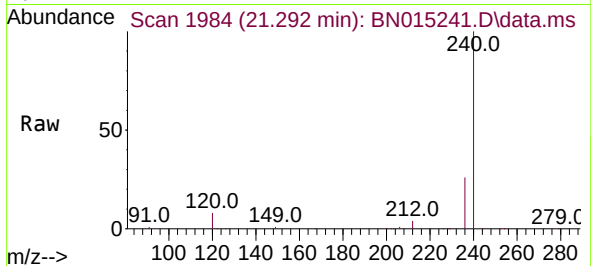




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

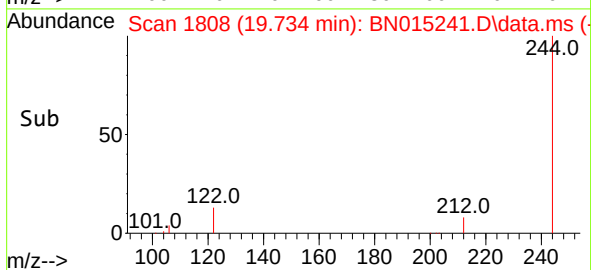
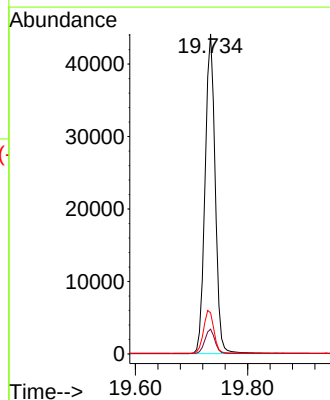
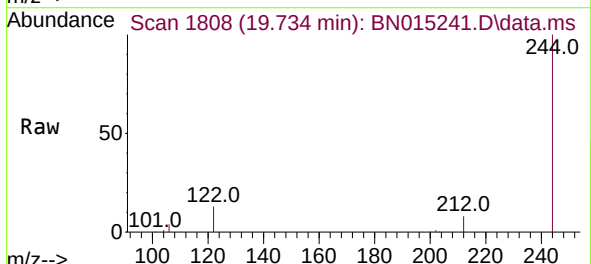
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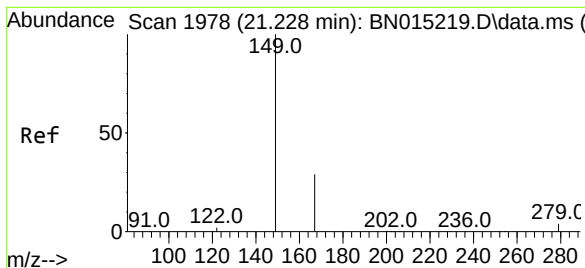
Tgt Ion:240 Resp: 99538
Ion Ratio Lower Upper
240 100
120 7.9 4.2 6.4#
236 26.1 21.4 32.2



#31
Terphenyl-d14
Concen: 0.24 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion:244 Resp: 55055
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 12.8 6.2 9.2#

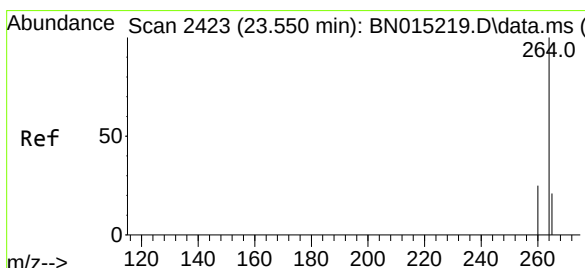
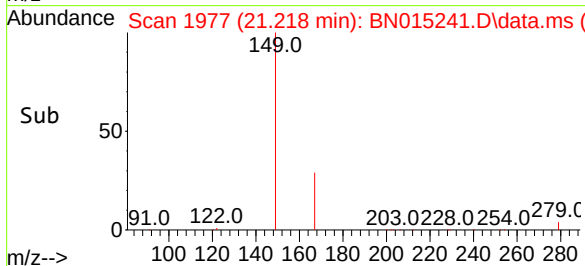
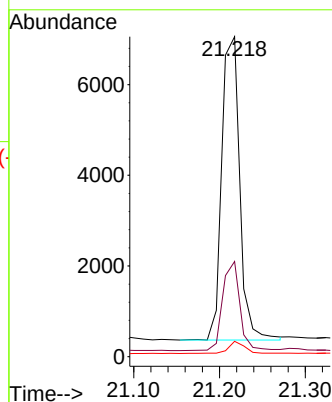
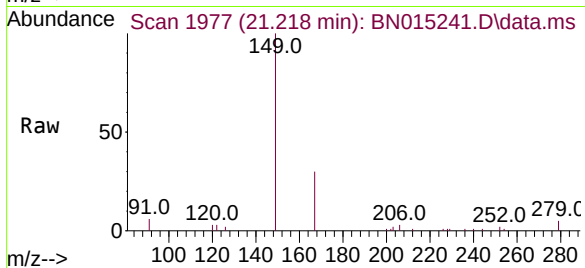




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Instrument :
BNA_N
ClientSampleId :
RE134D2-20210617DL

Tgt Ion:149 Resp: 9755
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.537 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN015241.D
Acq: 01 Jul 2021 02:28

Tgt Ion:264 Resp: 84441
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 22.9 21.4 32.2

