

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019417.D
 Acq On : 11 Apr 2022 18:00
 Operator : CG/JU
 Sample : N2334-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-17

Quant Time: Apr 12 07:32:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

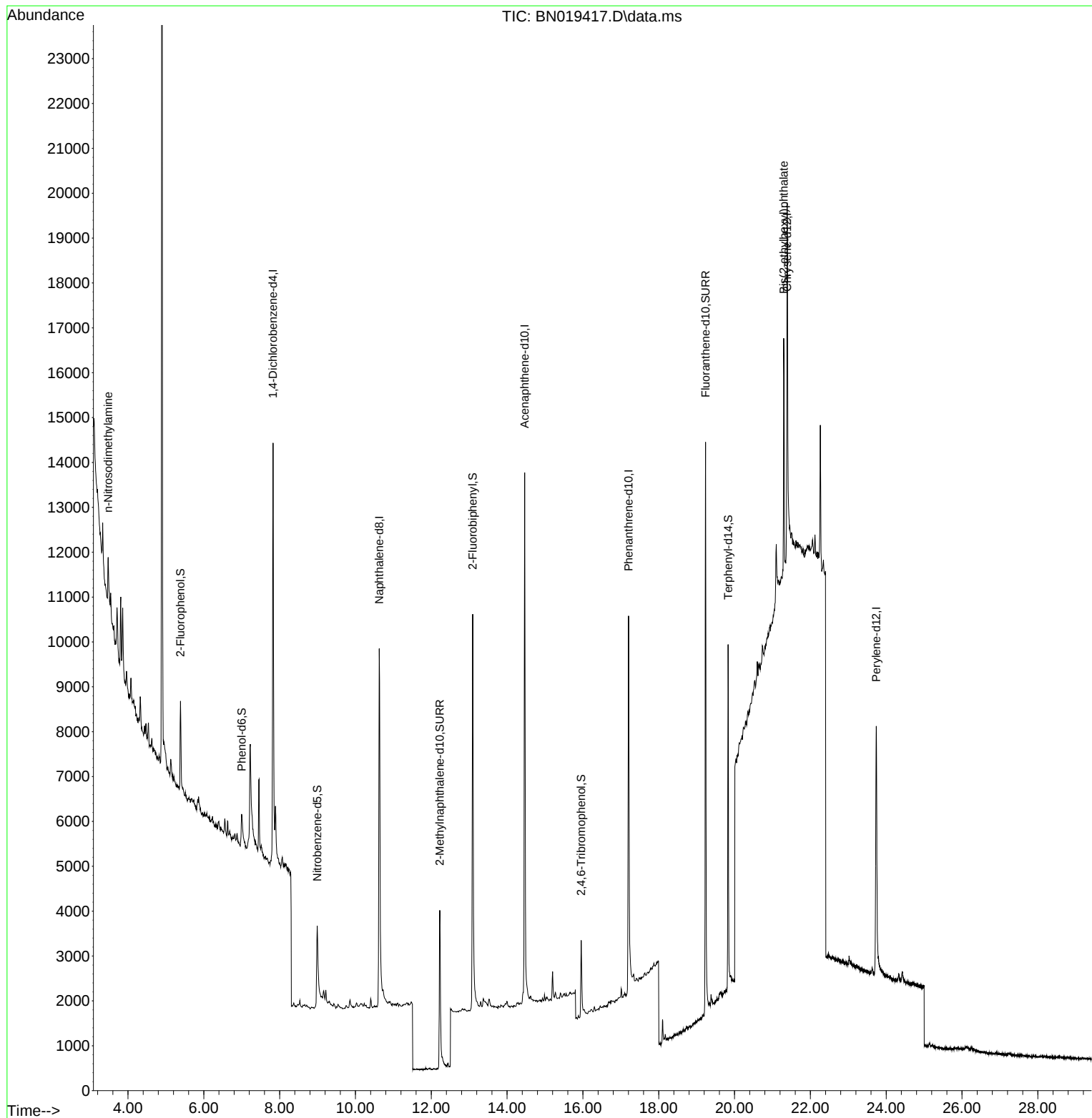
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5229	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14004	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7654	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14221	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9849	0.400	ng	# 0.00
35) Perylene-d12	23.737	264	8775	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1814	0.130	ng	0.00
5) Phenol-d6	7.002	99	1021	0.061	ng	0.01
8) Nitrobenzene-d5	8.992	82	2761	0.217	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	6810	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.953	330	1195	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	9421	0.296	ng	0.00
27) Fluoranthene-d10	19.235	212	15153	0.331	ng	0.00
31) Terphenyl-d14	19.830	244	9253	0.432	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.477	42	264	0.032	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.296	149	4987	0.184	ng	# 99

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

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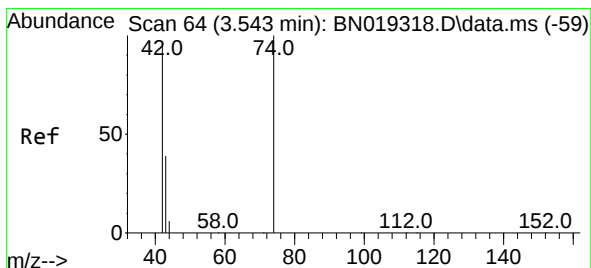
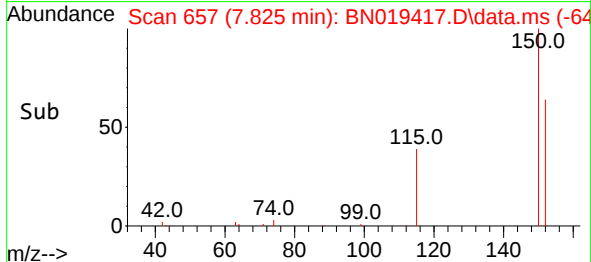
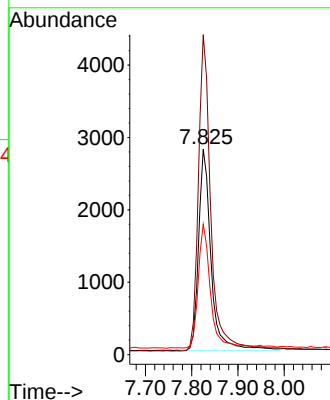
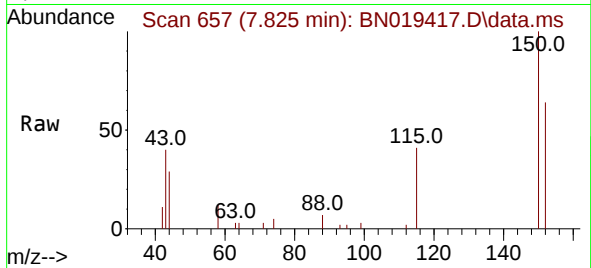




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

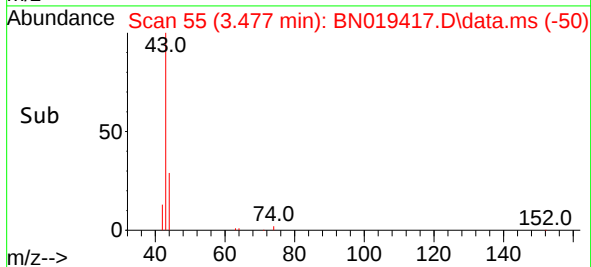
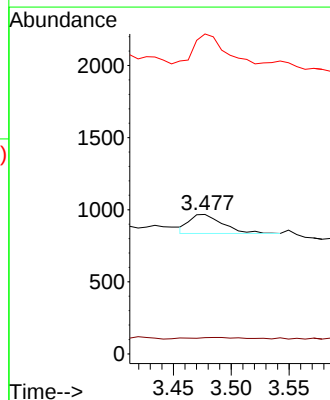
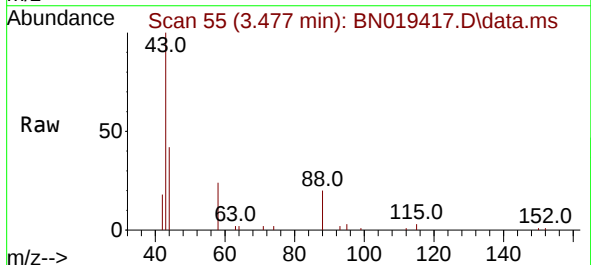
Instrument :
BNA_N
ClientSampleId :
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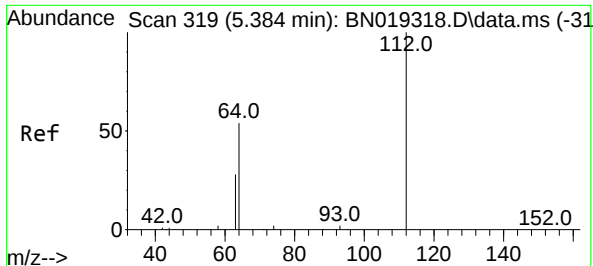
Tgt Ion:152 Resp: 5229
Ion Ratio Lower Upper
152 100
150 155.7 123.9 185.9
115 63.4 48.2 72.4



#3
n-Nitrosodimethylamine
Concen: 0.032 ng
RT: 3.477 min Scan# 55
Delta R.T. -0.065 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion: 42 Resp: 264
Ion Ratio Lower Upper
42 100
74 4.5 96.9 145.3#
44 123.9 7.3 10.9#

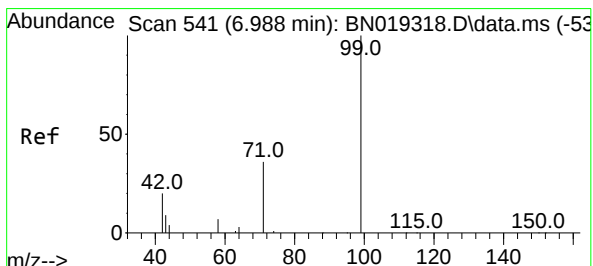
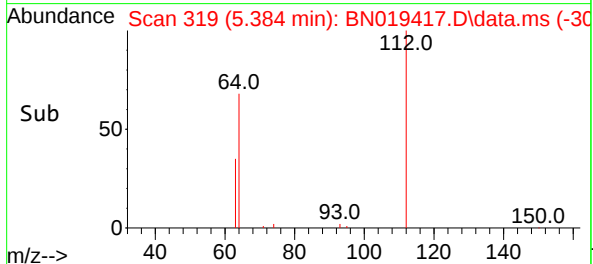
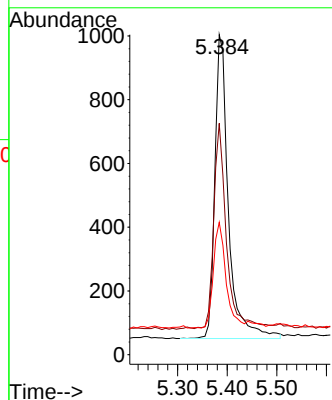
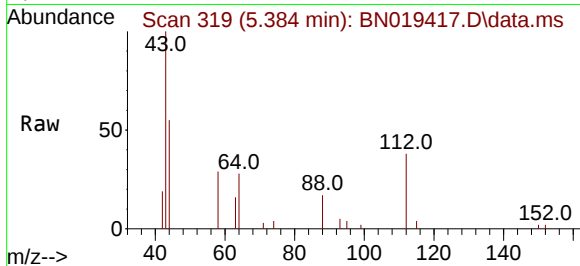




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

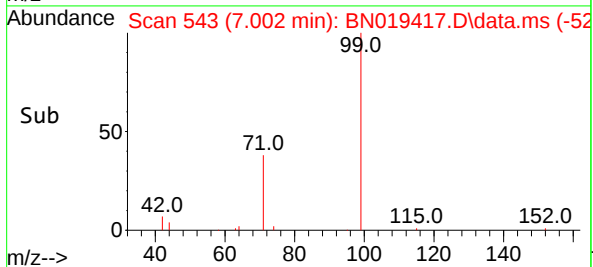
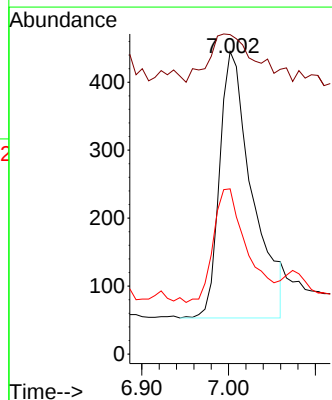
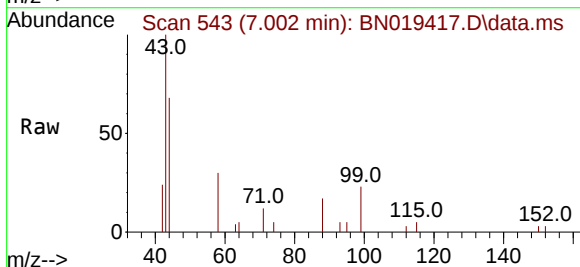
Instrument :
BNA_N
ClientSampleId :
MW-17

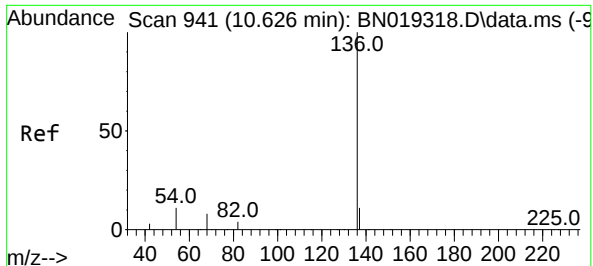
Tgt Ion:112 Resp: 1814
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 32.1 25.7 38.5



#5
Phenol-d6
Concen: 0.061 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.014 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion: 99 Resp: 1021
Ion Ratio Lower Upper
99 100
42 24.0 16.2 24.4
71 43.8 27.7 41.5#

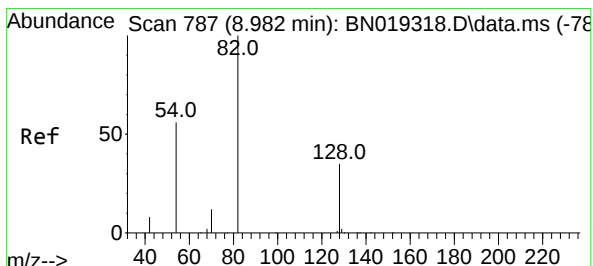
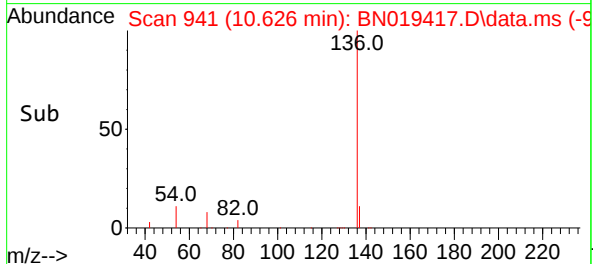
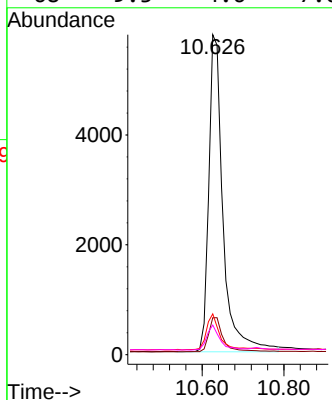
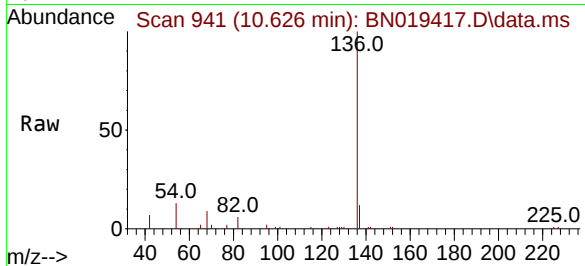




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

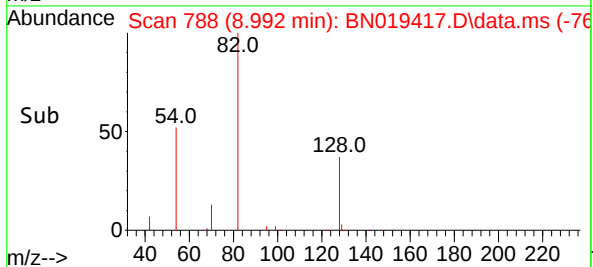
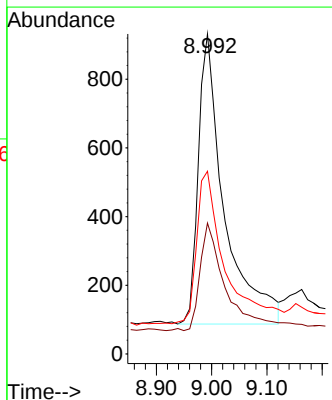
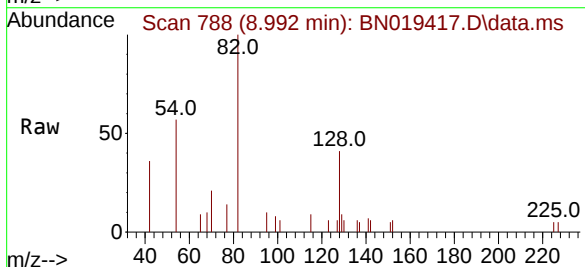
Instrument :
BNA_N
ClientSampleId :
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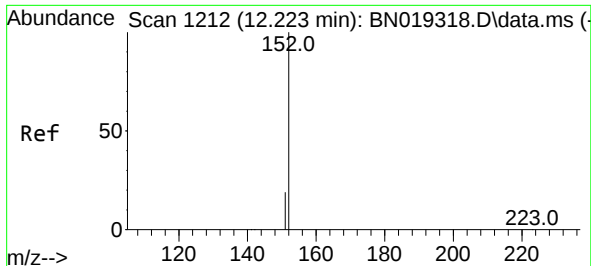
Tgt Ion:	136	Resp:	14004
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	12.8	5.8	8.6#
68	9.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 8.992 min Scan# 788
Delta R.T. 0.010 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion:	82	Resp:	2761
Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.6
54	57.1	42.5	63.7

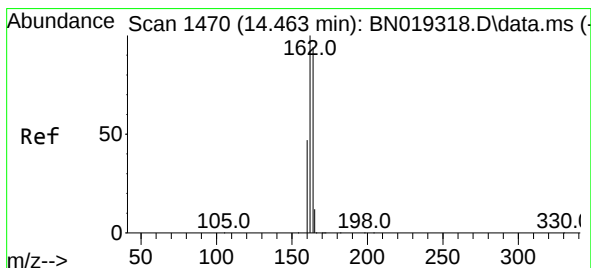
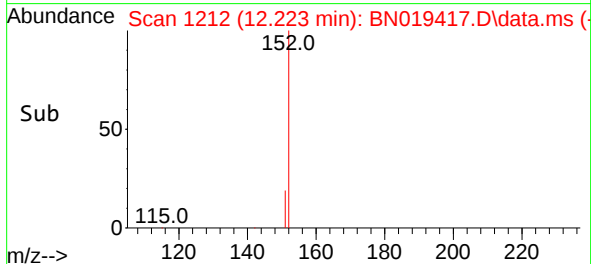
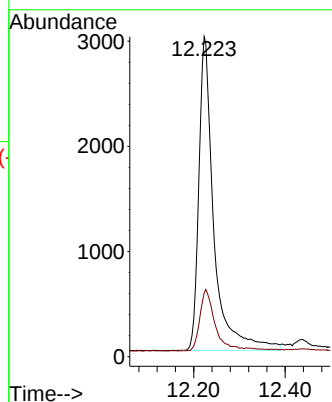
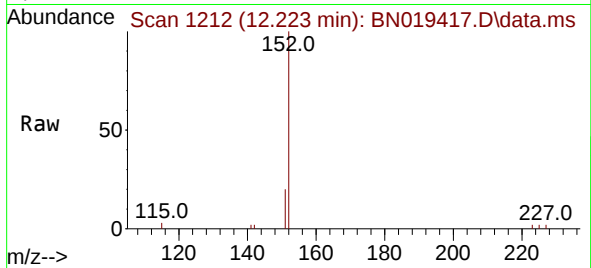




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

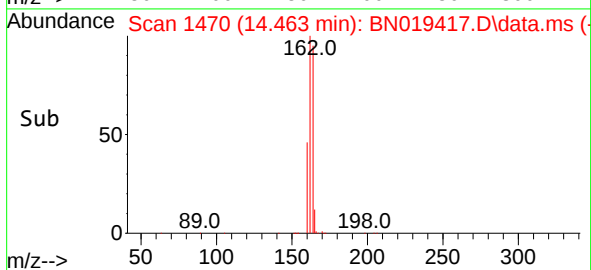
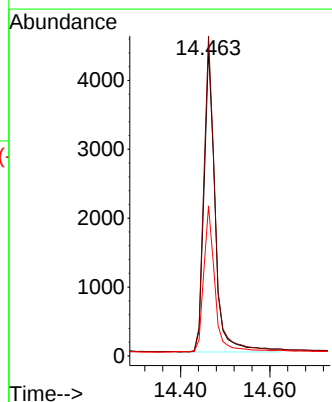
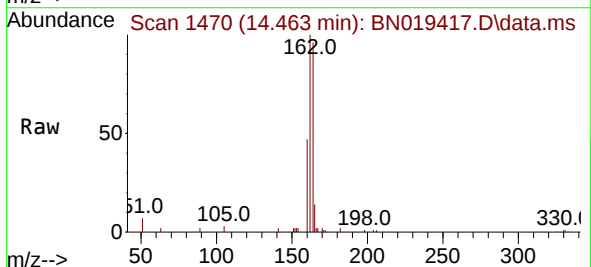
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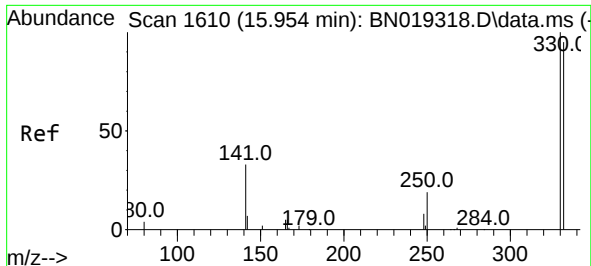
Tgt Ion:152 Resp: 6810
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion:164 Resp: 7654
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 48.8 41.5 62.3

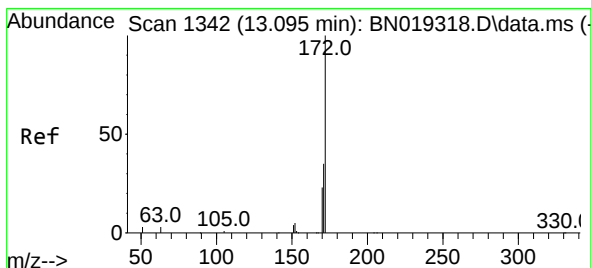
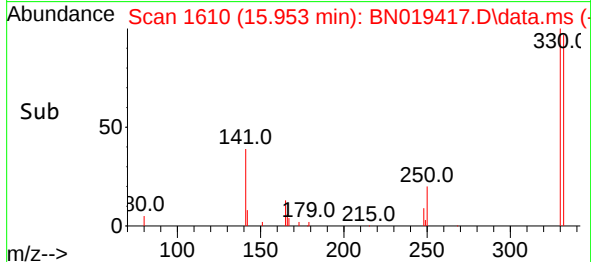
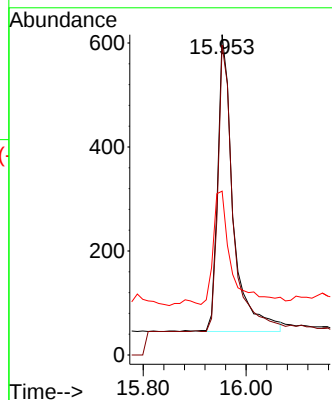
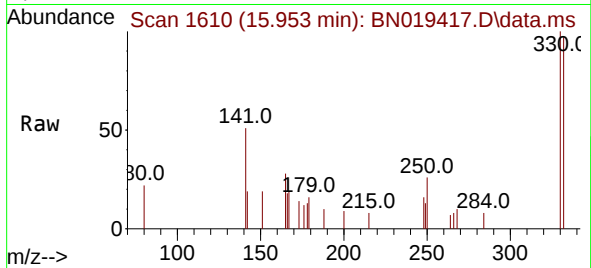




#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.953 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

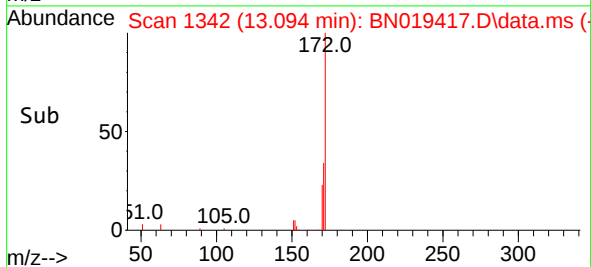
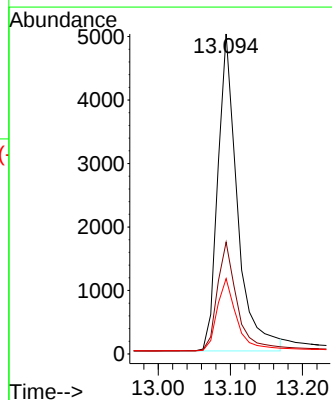
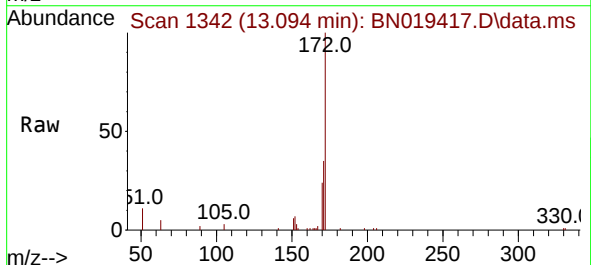
Instrument :
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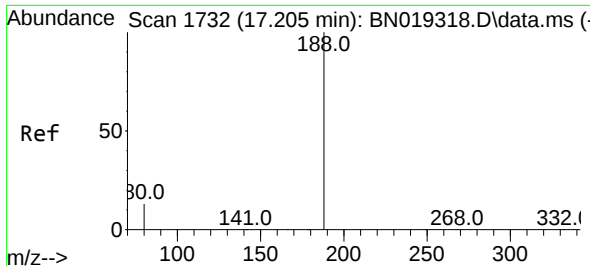
Tgt Ion:330 Resp: 1195
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 43.5 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.094 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion:172 Resp: 9421
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.6 18.7 28.1

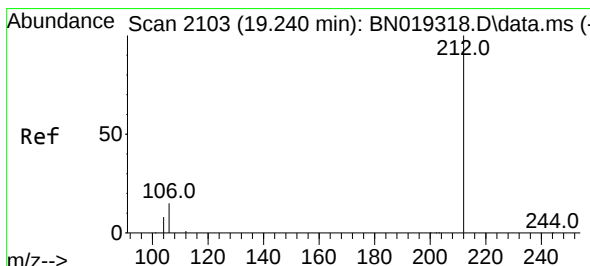
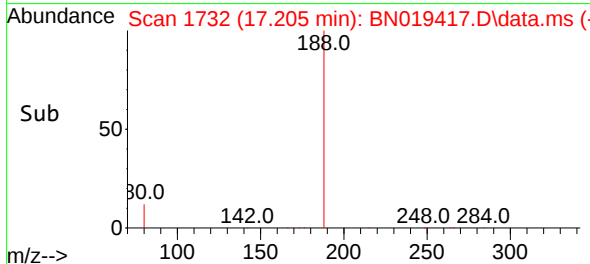
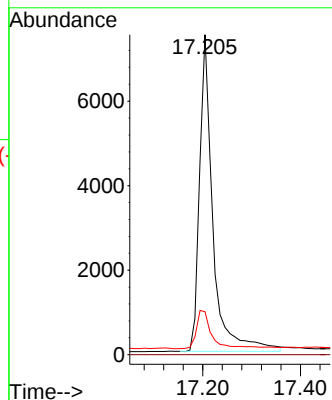
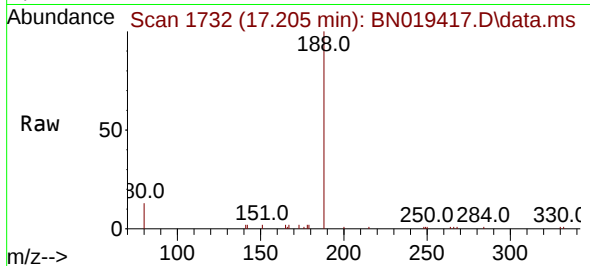




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

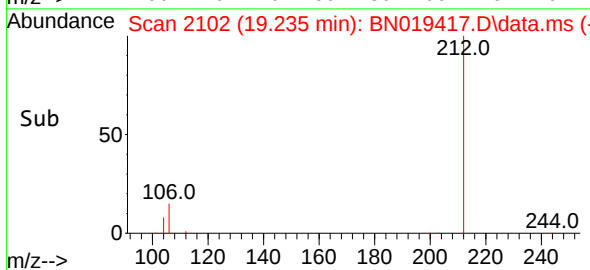
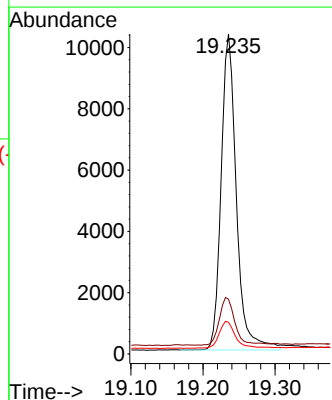
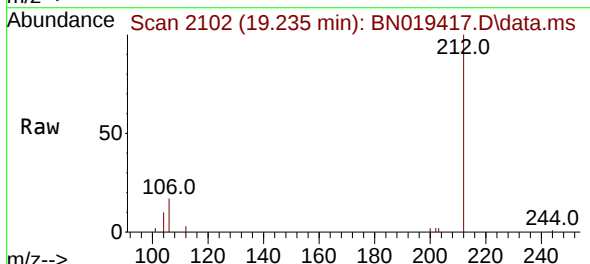
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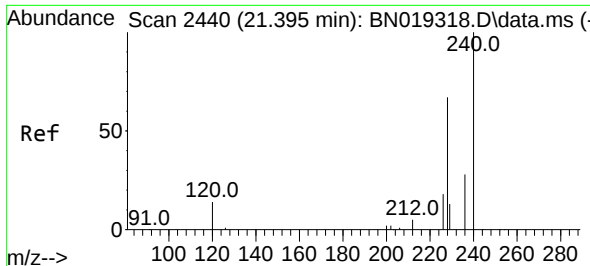
Tgt Ion:188 Resp: 14221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.235 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion:212 Resp: 15153
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.8 7.1 10.7

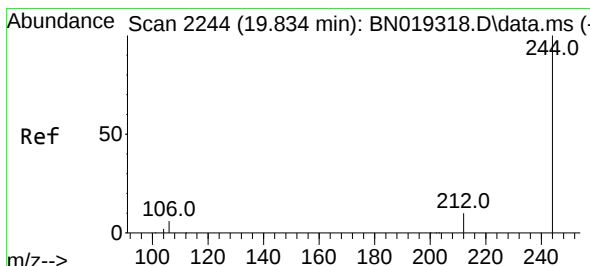
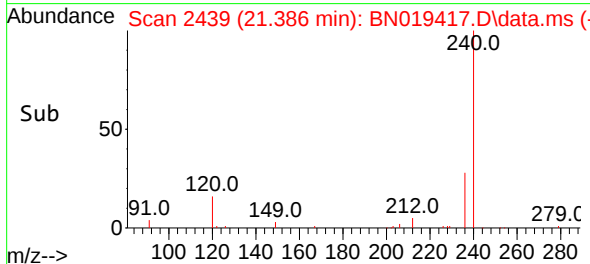
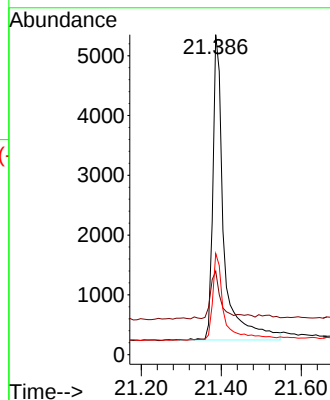
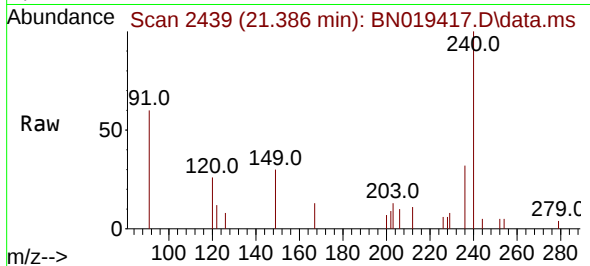




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

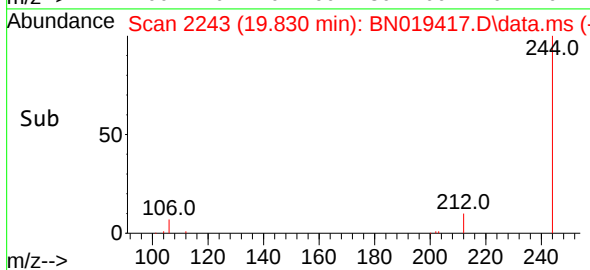
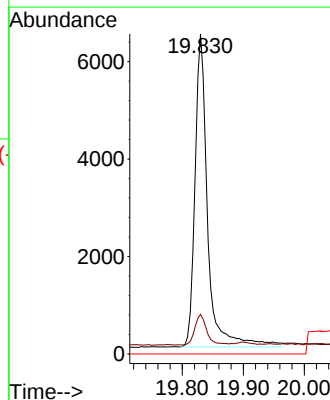
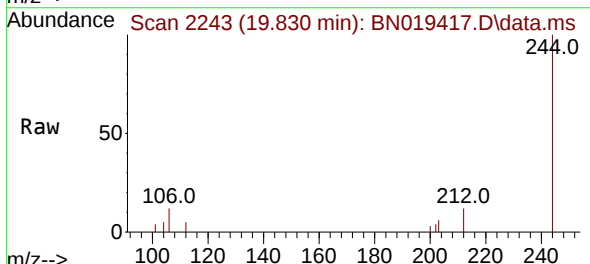
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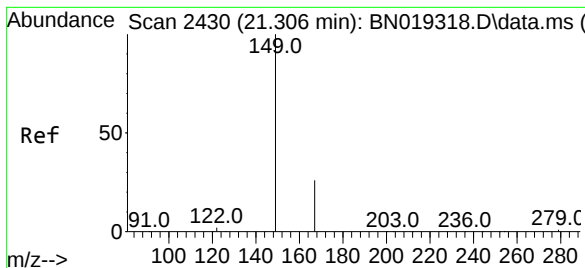
Tgt Ion:240 Resp: 9849
Ion Ratio Lower Upper
240 100
120 26.1 8.5 12.7#
236 31.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.005 min
Lab File: BN019417.D
Acq: 11 Apr 2022 18:00

Tgt Ion:244 Resp: 9253
Ion Ratio Lower Upper
244 100
212 12.4 8.2 12.4#
122 0.0 0.0 0.0

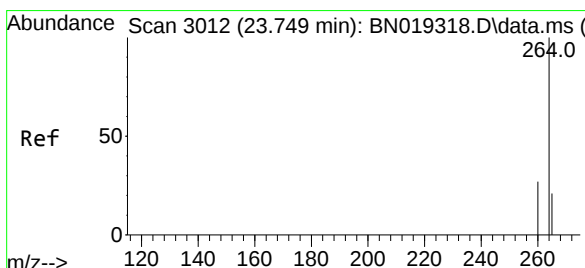
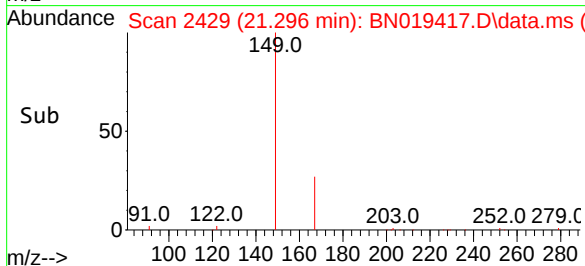
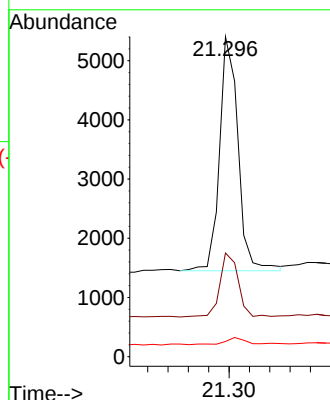
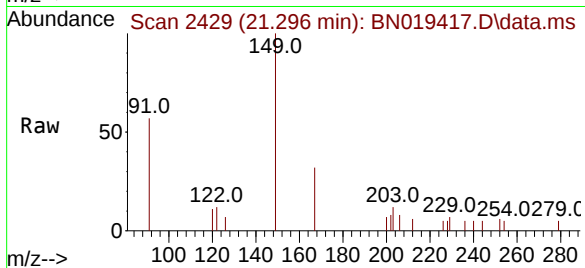




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.184 ng
 RT: 21.296 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN019417.D
 Acq: 11 Apr 2022 18:00

Instrument :
 BNA_N
 ClientSampleId :
 MW-17

Tgt Ion:149 Resp: 4987
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 3.3 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.737 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BN019417.D
 Acq: 11 Apr 2022 18:00

Tgt Ion:264 Resp: 8775
 Ion Ratio Lower Upper
 264 100
 260 30.6 22.4 33.6
 265 43.9 25.3 37.9#

