

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019385.D
 Acq On : 07 Apr 2022 20:17
 Operator : CG/JU
 Sample : N2303-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-103

Quant Time: Apr 08 06:17:56 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)

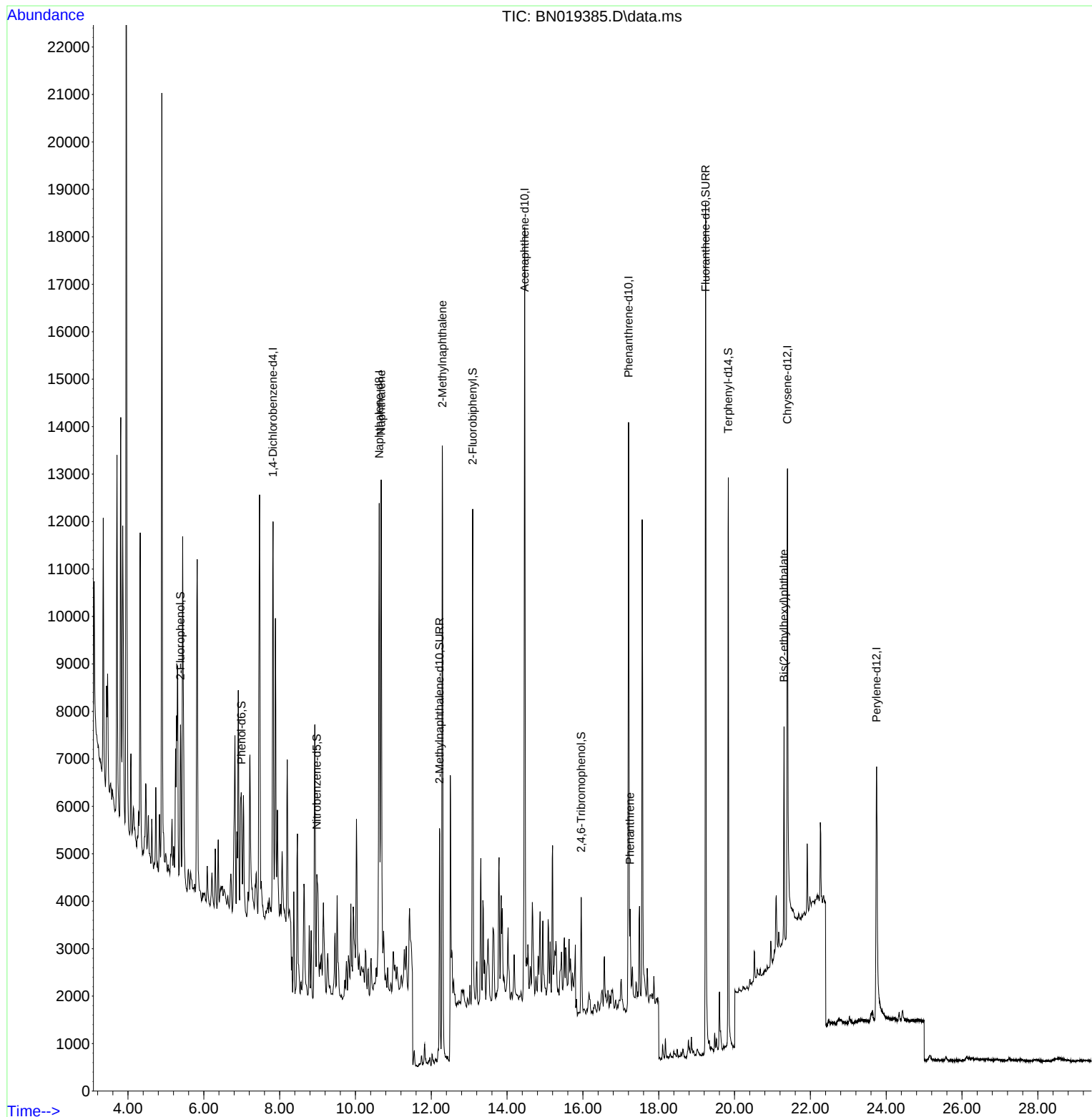
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3672	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13080	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8587	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16999	0.400	ng	0.00
29) Chrysene-d12	21.395	240	13517	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	10126	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1513	0.154	ng	0.00
5) Phenol-d6	6.995	99	1035	0.087	ng	0.00
8) Nitrobenzene-d5	8.982	82	2880	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	7267	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1496	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10124	0.284	ng	0.00
27) Fluoranthene-d10	19.236	212	21972	0.401	ng	0.00
31) Terphenyl-d14	19.834	244	12697	0.432	ng	0.00
Target Compounds						
9) Naphthalene	10.680	128	13657	0.354	ng	Qvalue 97
12) 2-Methylnaphthalene	12.295	142	9826	0.367	ng	99
25) Phenanthrene	17.246	178	1704m	0.030	ng	
34) Bis(2-ethylhexyl)phtha...	21.306	149	3933	0.106	ng	# 100

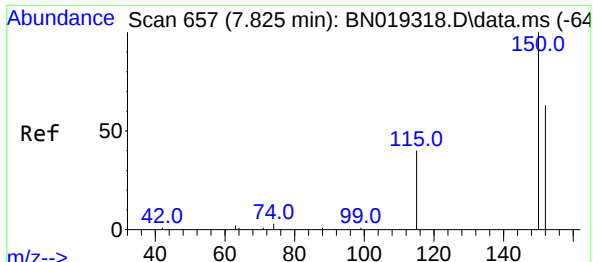
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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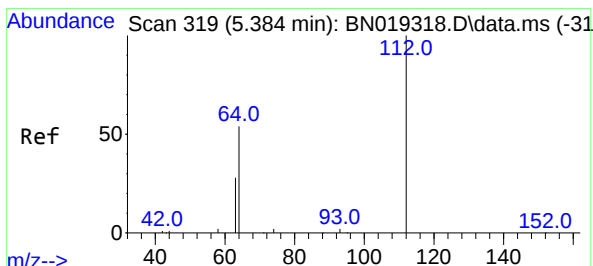
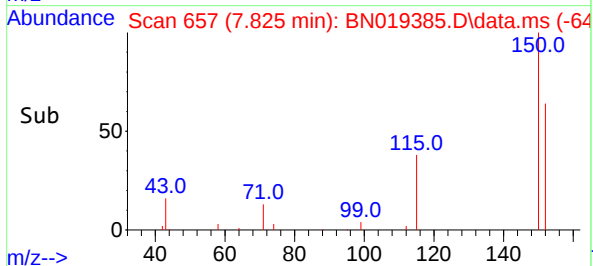
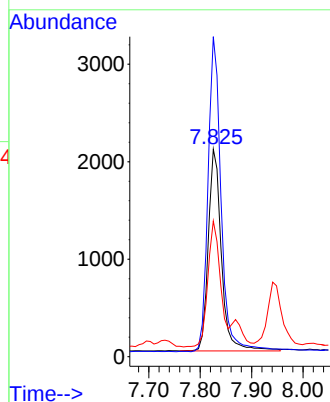
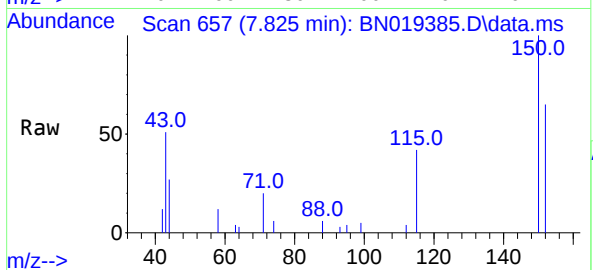




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 657
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

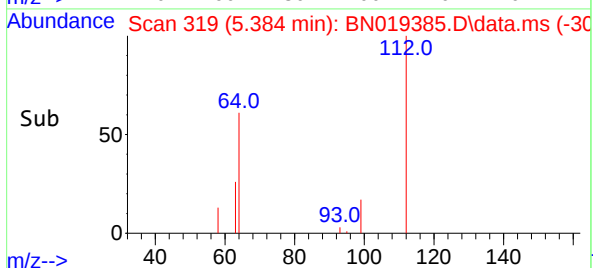
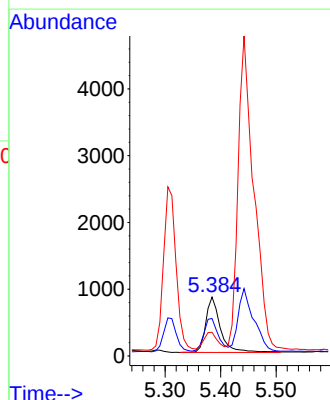
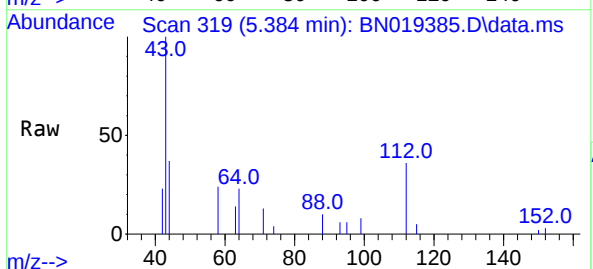
Instrument :
BNA_N
ClientSampleId :
MW-103

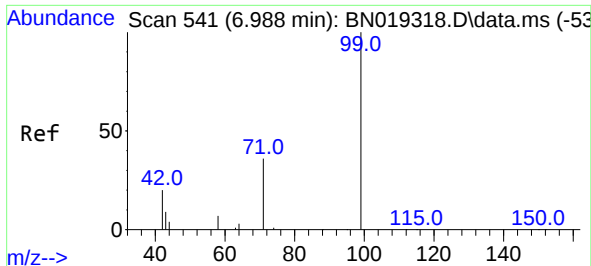
Tgt Ion:152 Resp: 3672
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 65.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:112 Resp: 1513
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.8
63 27.4 25.7 38.5

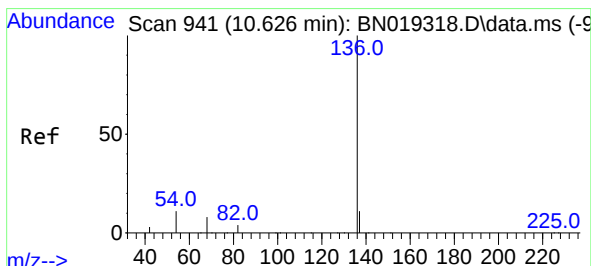
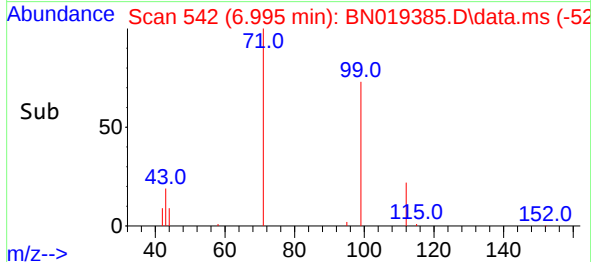
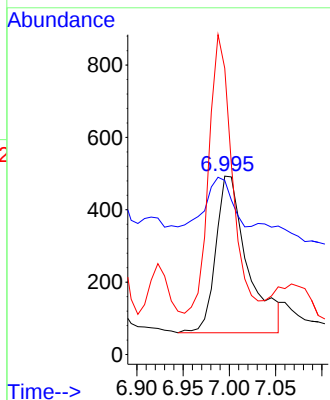
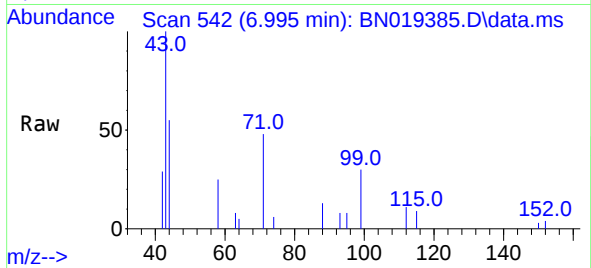




#5
Phenol-d6
Concen: 0.087 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

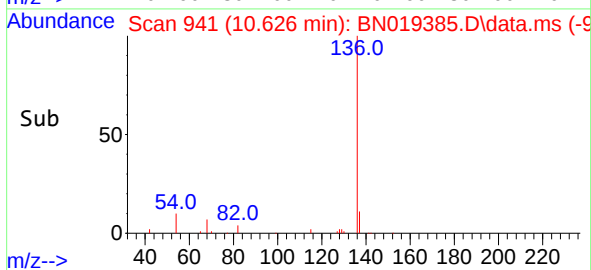
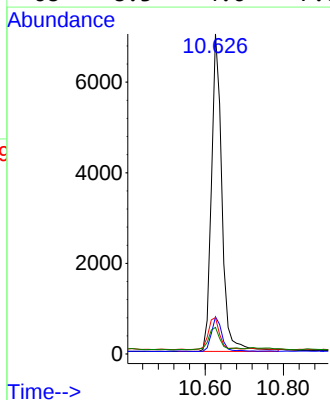
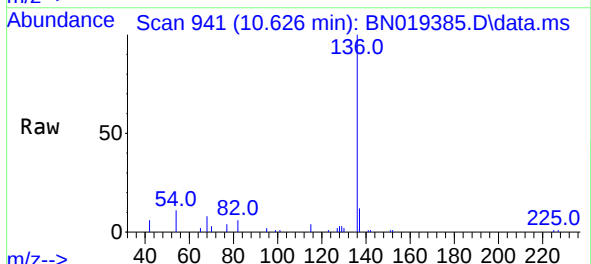
Instrument :
BNA_N
ClientSampleId :
MW-103

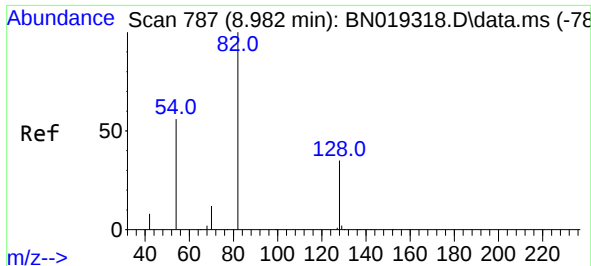
Tgt Ion: 99 Resp: 1035
Ion Ratio Lower Upper
99 100
42 24.1 16.2 24.4
71 128.8 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion: 136 Resp: 13080
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 11.4 5.8 8.6#
68 8.3 4.6 7.0#

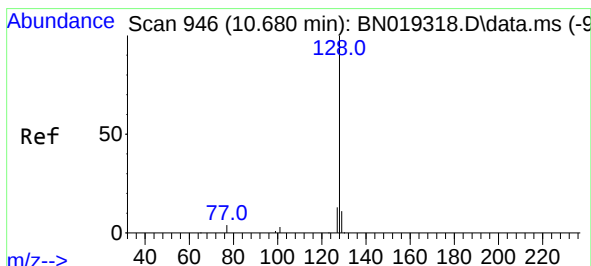
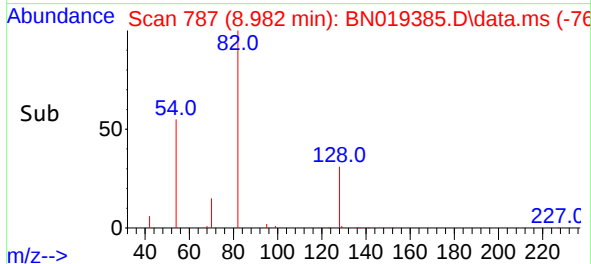
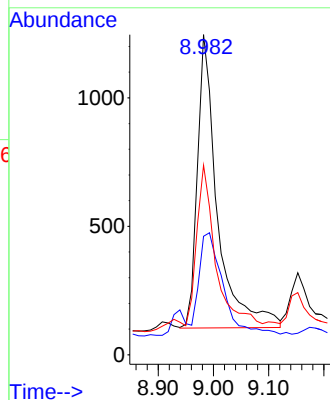
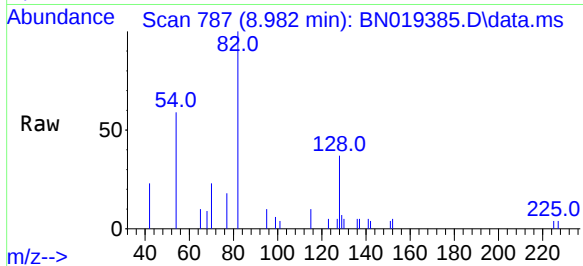




#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

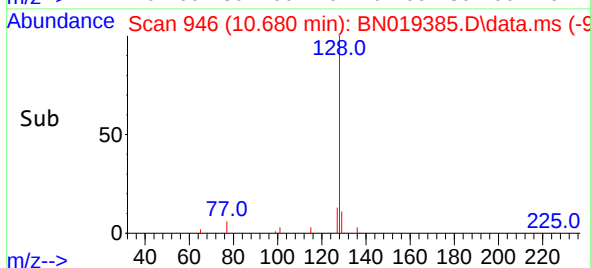
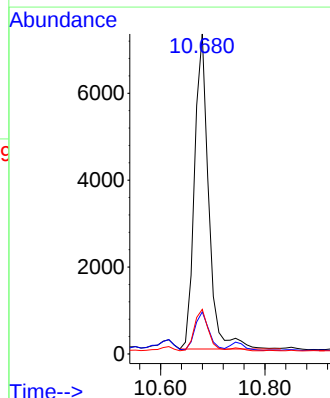
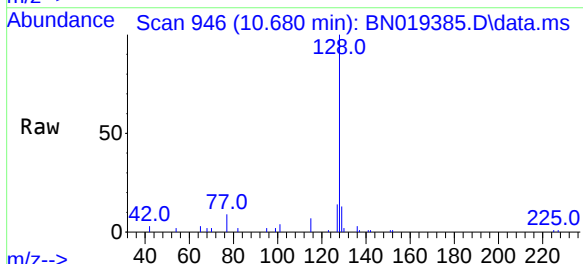
Instrument :
BNA_N
ClientSampleId :
MW-103

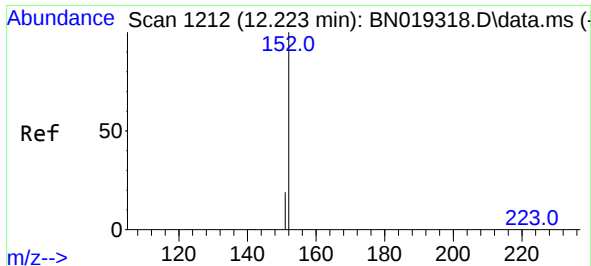
Tgt Ion:	82	Resp:	2880
Ion	Ratio	Lower	Upper
82	100		
128	37.0	33.0	49.6
54	59.2	42.5	63.7



#9
Naphthalene
Concen: 0.354 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:	128	Resp:	13657
Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.0	13.4
127	14.0	10.7	16.1

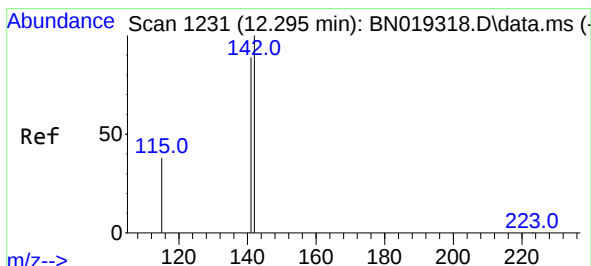
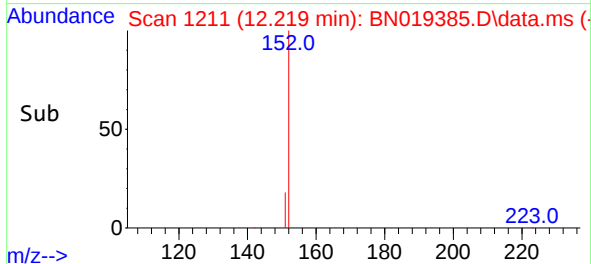
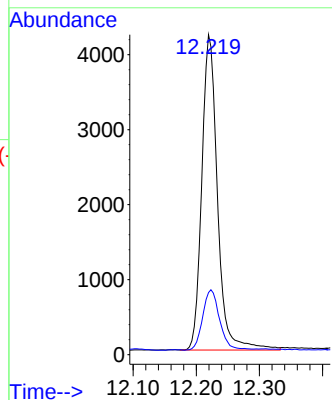
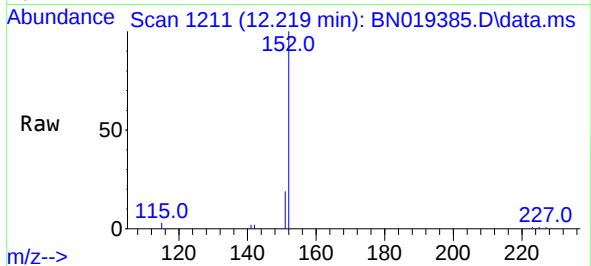




#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

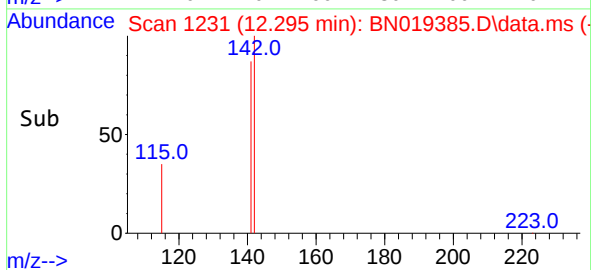
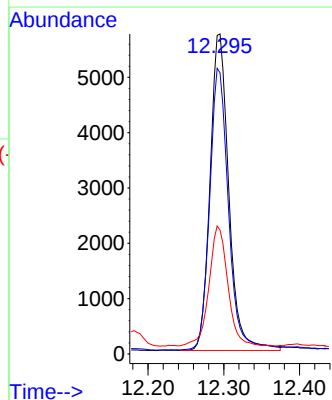
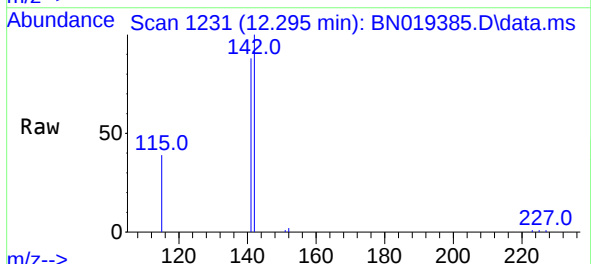
Instrument :
BNA_N
ClientSampleId :
MW-103

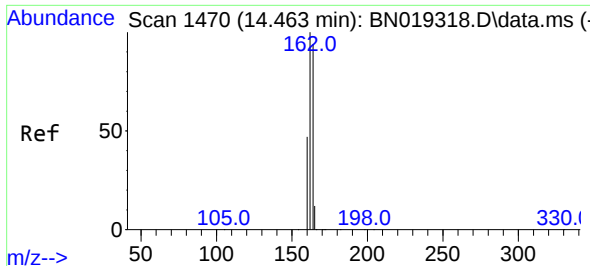
Tgt Ion:152 Resp: 7267
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:142 Resp: 9826
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 38.7 29.8 44.8

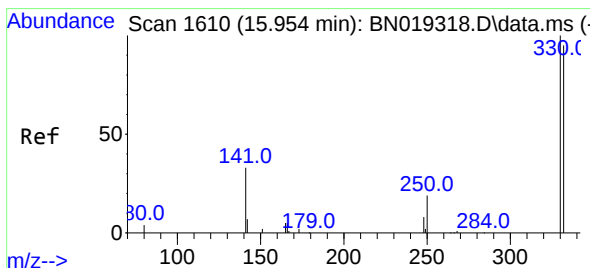
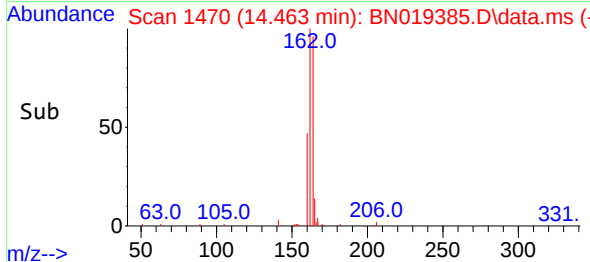
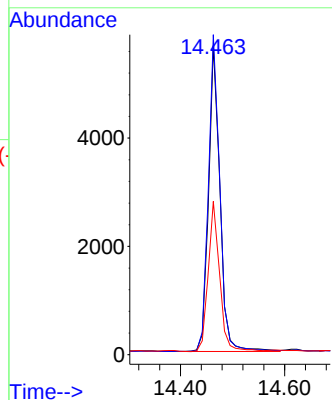
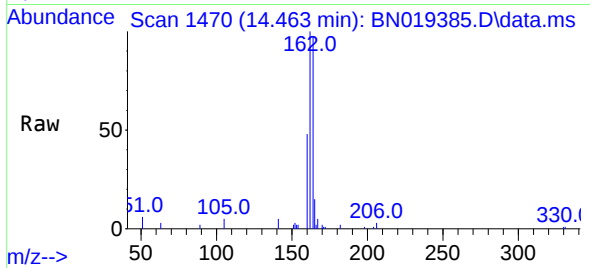




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

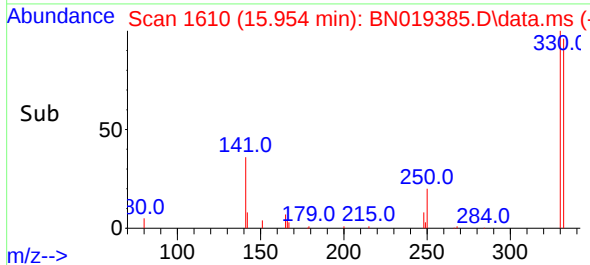
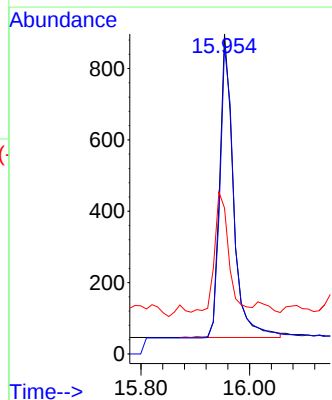
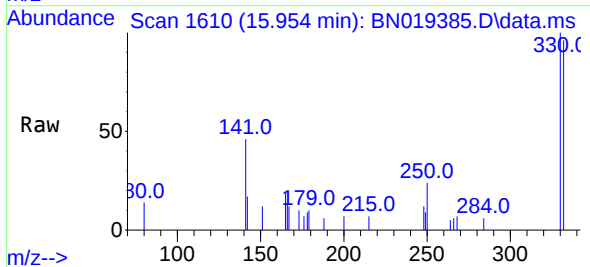
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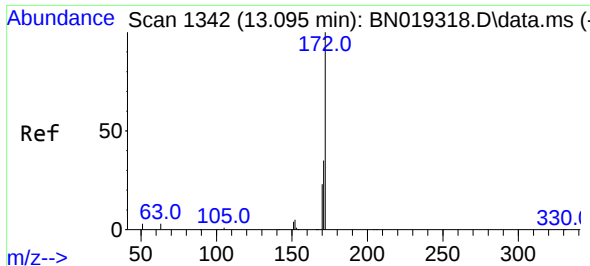
Tgt Ion:164 Resp: 8587
Ion Ratio Lower Upper
164 100
162 103.5 85.2 127.8
160 49.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:330 Resp: 1496
Ion Ratio Lower Upper
330 100
332 98.8 76.8 115.2
141 40.6 32.2 48.2

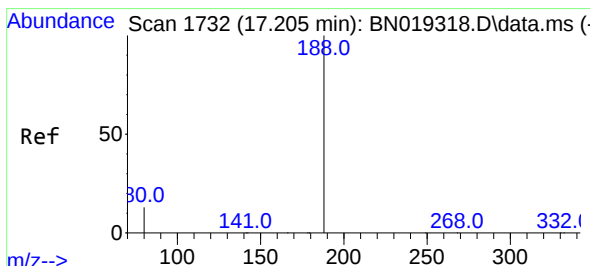
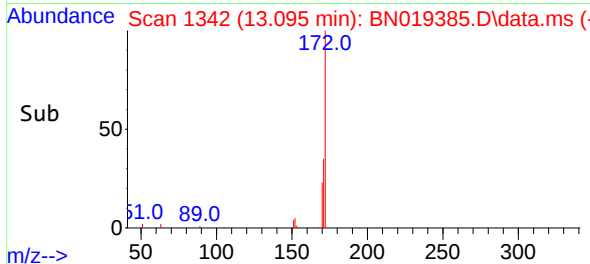
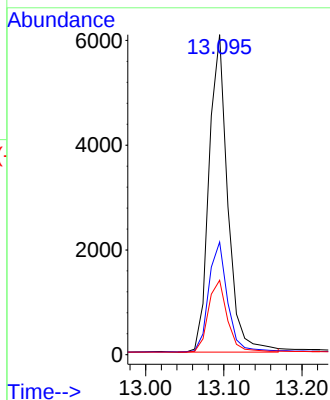
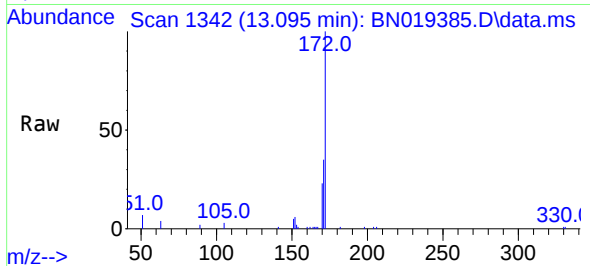




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

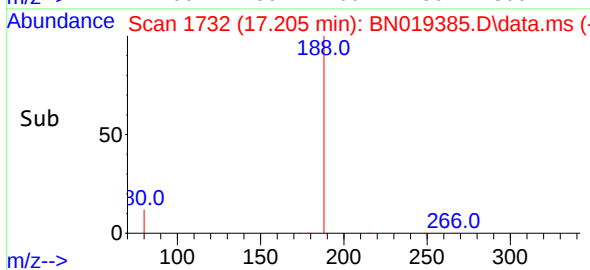
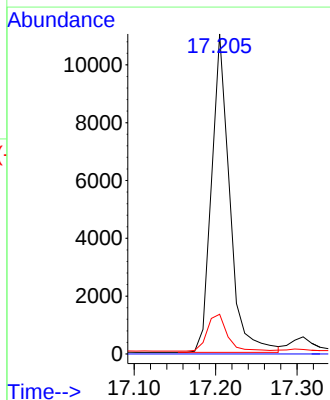
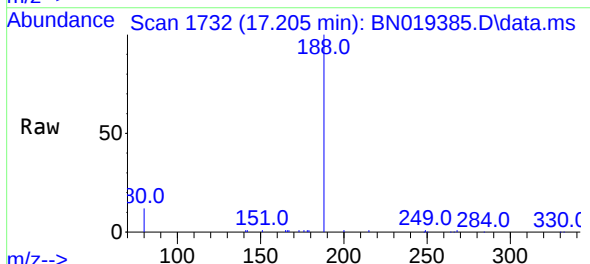
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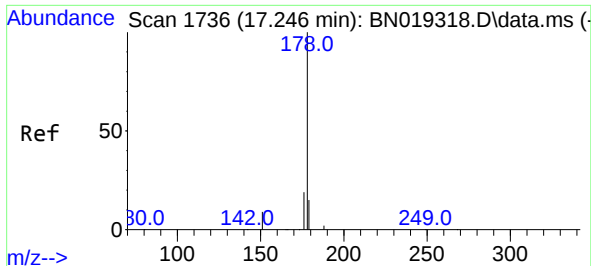
Tgt Ion:	172	Resp:	10124
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.3	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:	188	Resp:	16999
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	11.8	17.8

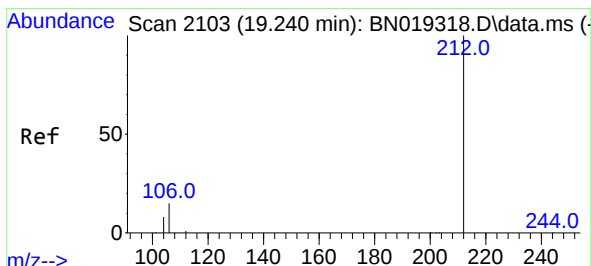
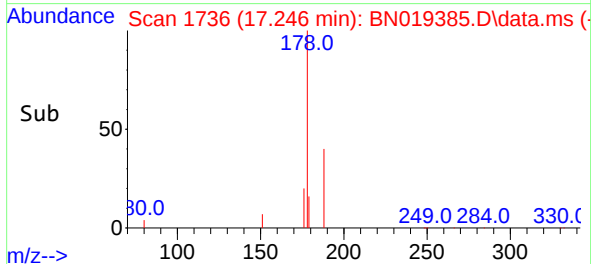
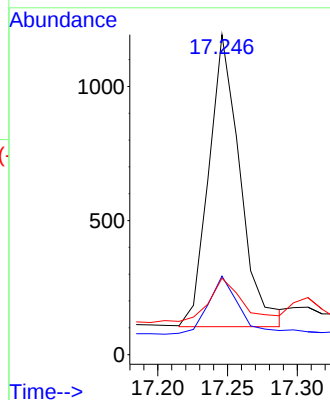
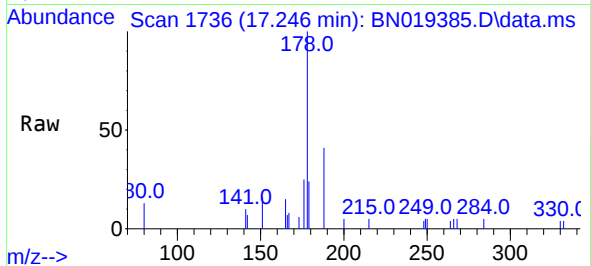




#25
Phenanthrene
Concen: 0.030 ng m
RT: 17.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

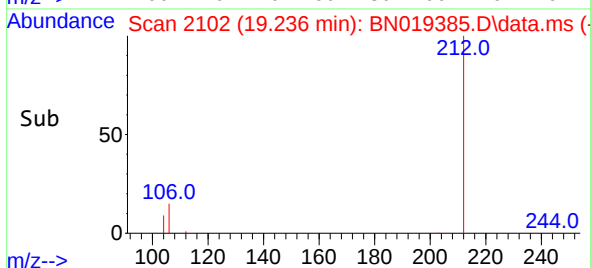
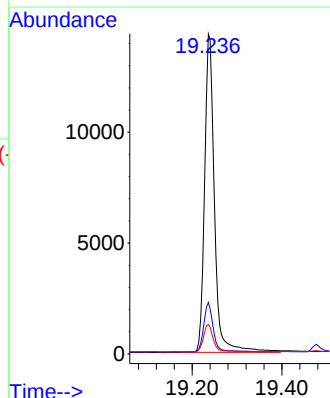
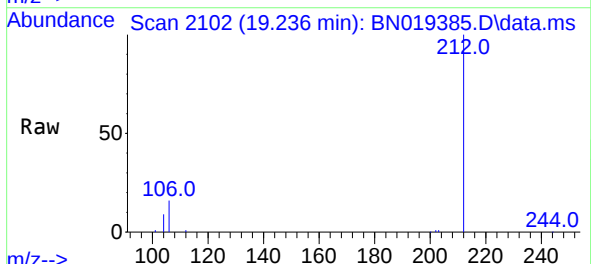
Instrument :
BNA_N
ClientSampleId :
MW-103

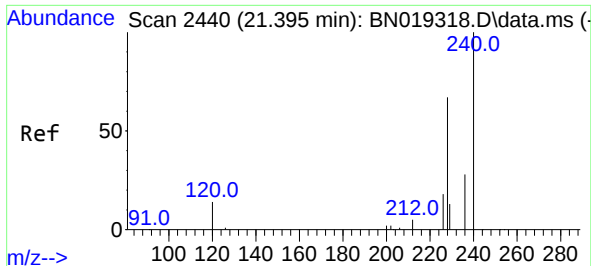
Tgt Ion:178 Resp: 1704
Ion Ratio Lower Upper
178 100
176 21.1 15.4 23.0
179 28.1 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:212 Resp: 21972
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.5 7.1 10.7

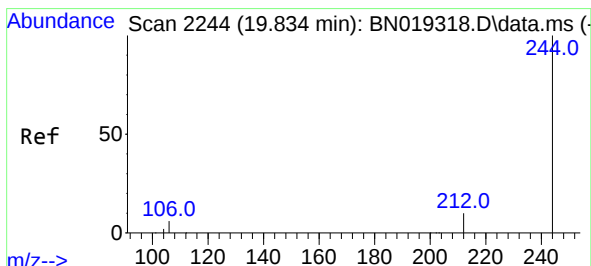
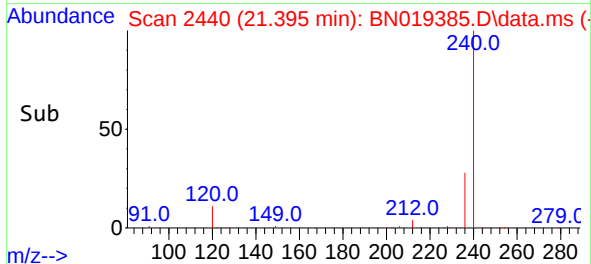
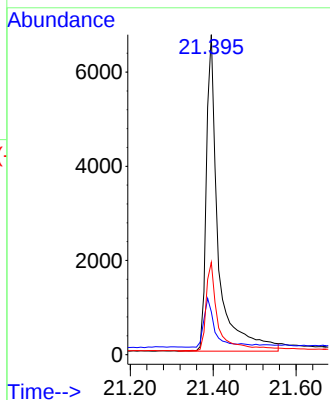
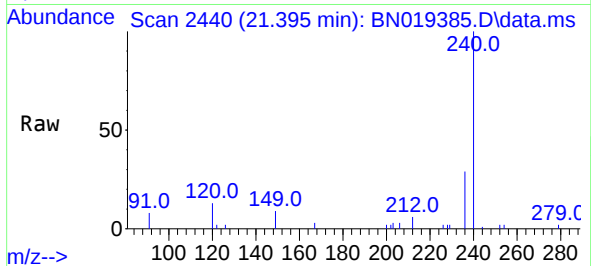




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

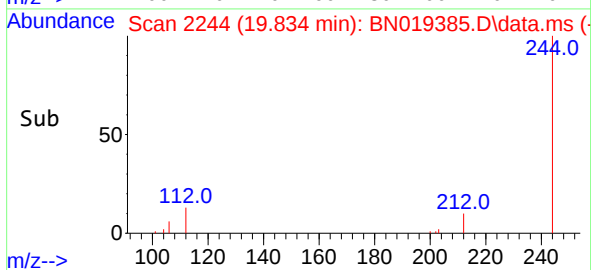
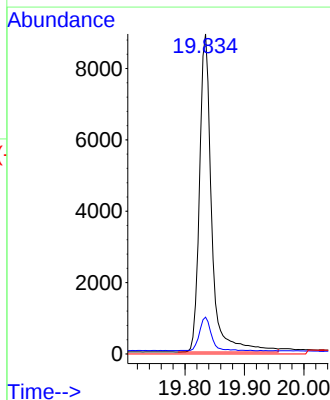
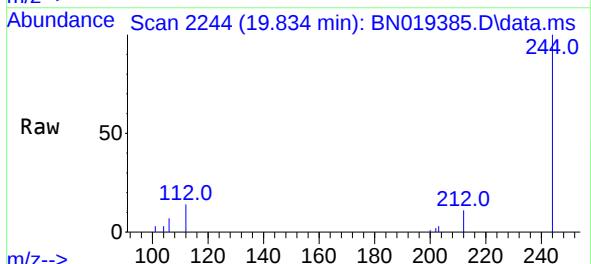
Instrument :
BNA_N
ClientSampleId :
MW-103

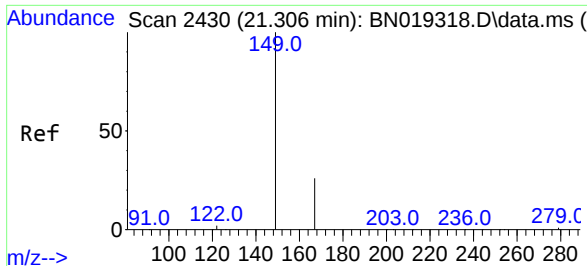
Tgt Ion:240 Resp: 13517
Ion Ratio Lower Upper
240 100
120 13.4 8.5 12.7#
236 28.8 22.4 33.6



#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.834 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019385.D
Acq: 07 Apr 2022 20:17

Tgt Ion:244 Resp: 12697
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0

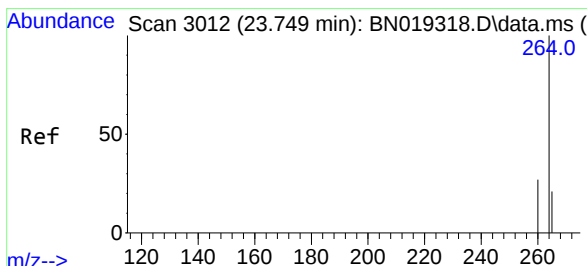
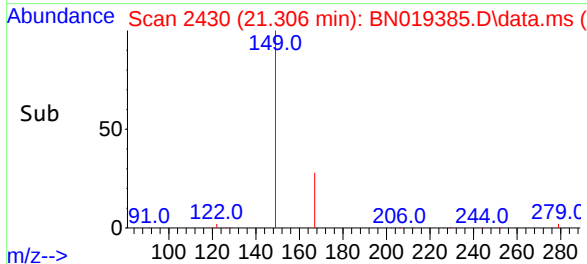
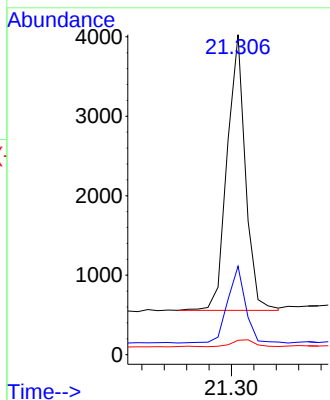
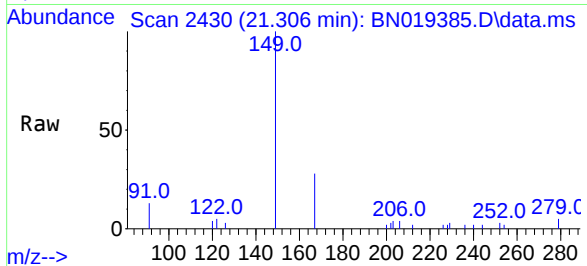




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.106 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019385.D
 Acq: 07 Apr 2022 20:17

Instrument :
 BNA_N
 ClientSampleId :
 MW-103

Tgt Ion:	149	Resp:	3933
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	3.1	2.0	3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. -0.003 min
 Lab File: BN019385.D
 Acq: 07 Apr 2022 20:17

Tgt Ion:	264	Resp:	10126
Ion	Ratio	Lower	Upper
264	100		
260	28.6	22.4	33.6
265	34.4	25.3	37.9

