

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019268.D
 Acq On : 01 Apr 2022 00:55
 Operator : CG/JU
 Sample : N2172-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-2R

Quant Time: Apr 01 04:46:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

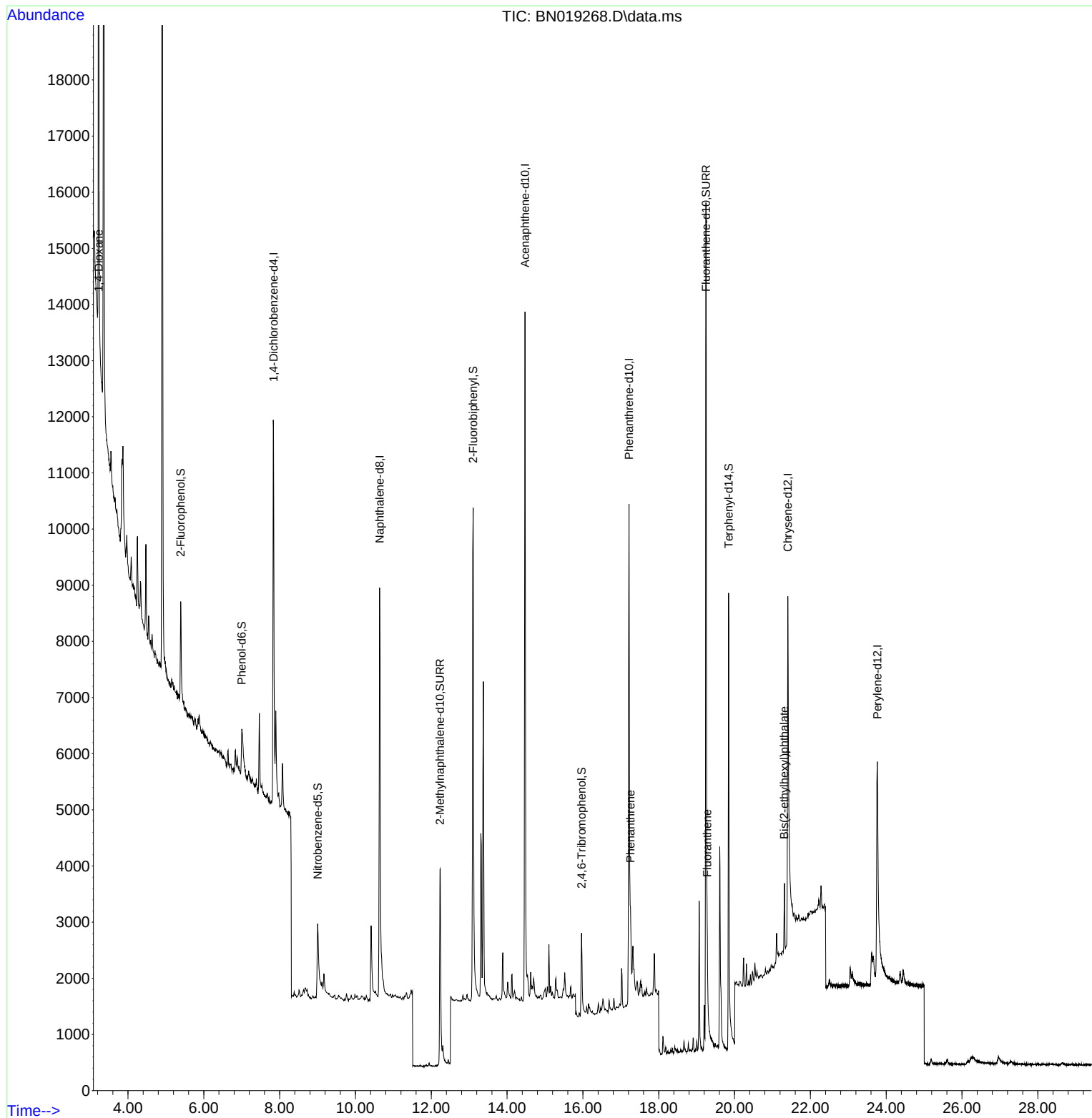
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4267	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11766	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7492	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14462	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10666	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8230	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1739	0.186	ng	0.00
5) Phenol-d6	7.002	99	971	0.098	ng	0.00
8) Nitrobenzene-d5	9.003	82	2119	0.251	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	6563	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1118	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9638	0.321	ng	0.00
27) Fluoranthene-d10	19.249	212	20994	0.483	ng	0.00
31) Terphenyl-d14	19.843	244	11689	0.493	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	5030	0.887	ng	# 89
25) Phenanthrene	17.256	178	1325	0.029	ng	100
28) Fluoranthene	19.278	202	1118	0.021	ng	96
34) Bis(2-ethylhexyl)phtha...	21.315	149	1263	0.057	ng	# 97

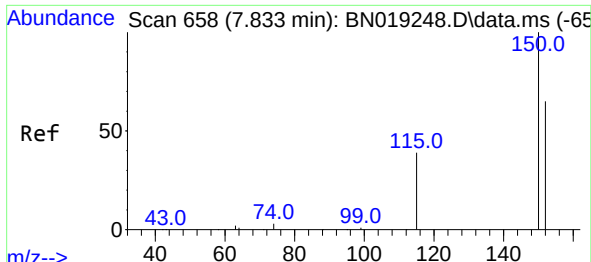
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019268.D
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Sample : N2172-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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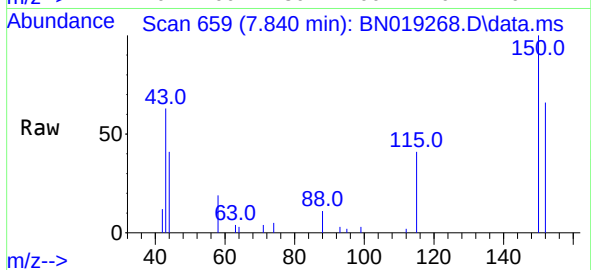
Quant Time: Apr 01 04:46:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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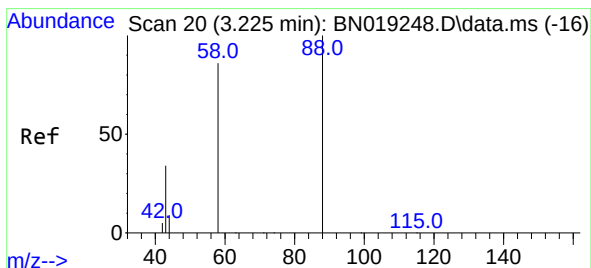
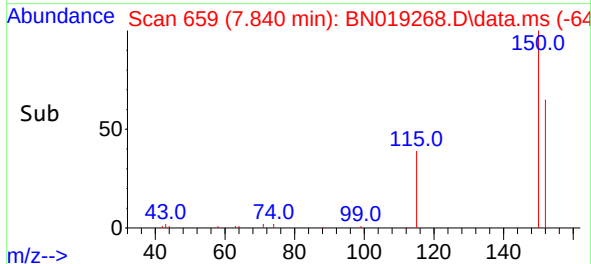
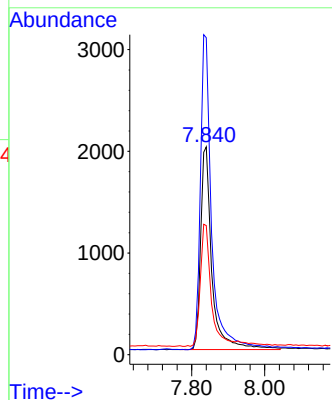


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Instrument :
BNA_N
ClientSampleId :
MW-2R

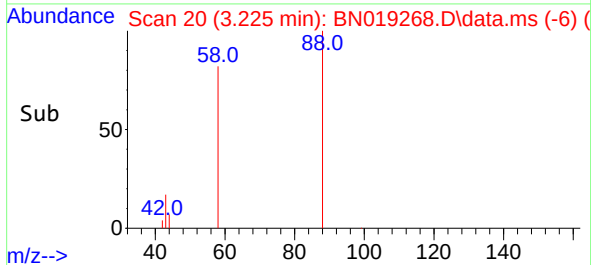
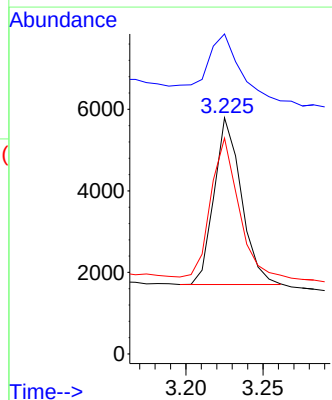
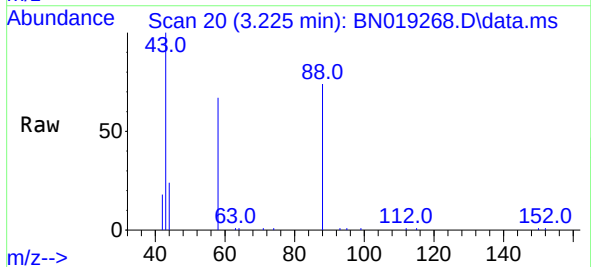


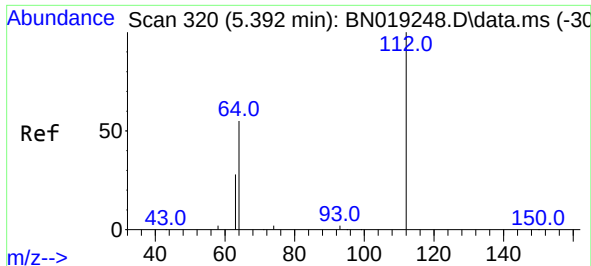
Tgt Ion:152 Resp: 4267
Ion Ratio Lower Upper
152 100
150 152.5 123.9 185.9
115 62.1 48.2 72.4



#2
1,4-Dioxane
Concen: 0.887 ng
RT: 3.225 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion: 88 Resp: 5030
Ion Ratio Lower Upper
88 100
43 49.0 24.6 37.0#
58 84.0 65.4 98.2

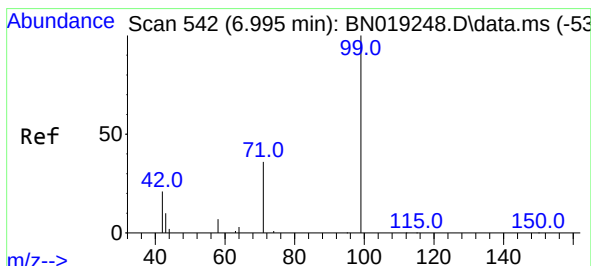
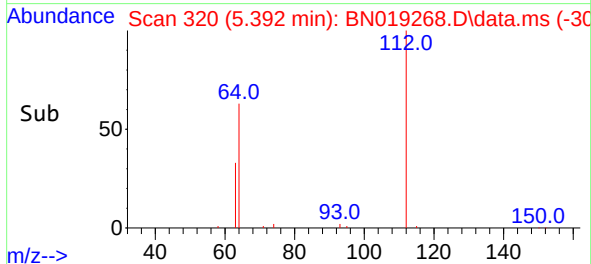
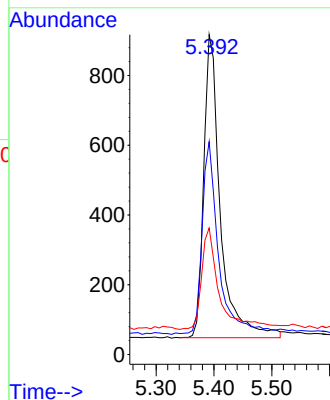
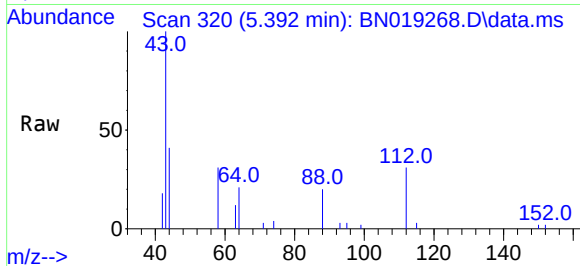




#4
2-Fluorophenol
Concen: 0.186 ng
RT: 5.392 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

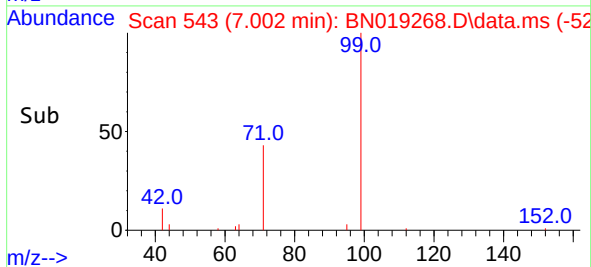
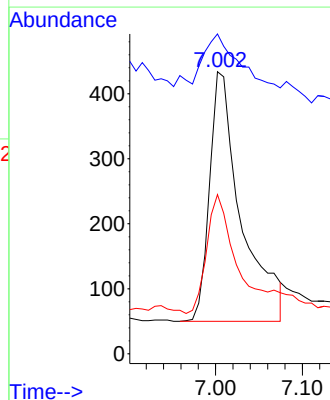
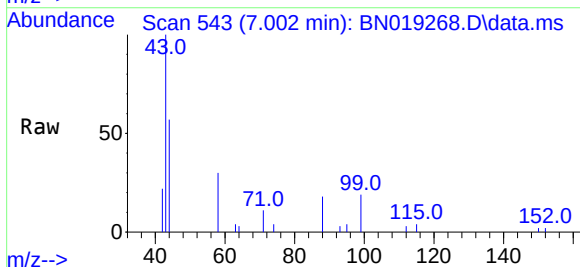
Instrument :
BNA_N
ClientSampleId :
MW-2R

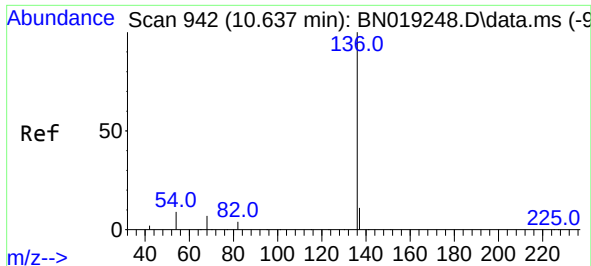
Tgt Ion:112 Resp: 1739
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 36.0 25.7 38.5



#5
Phenol-d6
Concen: 0.098 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion: 99 Resp: 971
Ion Ratio Lower Upper
99 100
42 24.2 16.2 24.4
71 47.2 27.7 41.5#

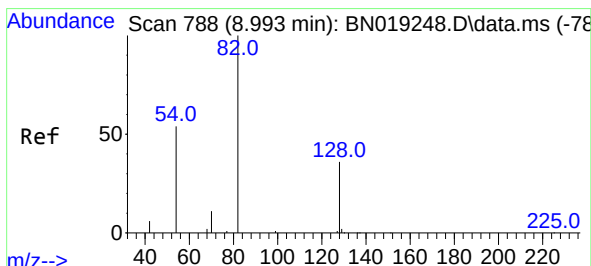
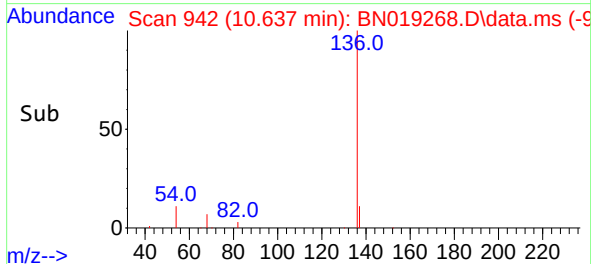
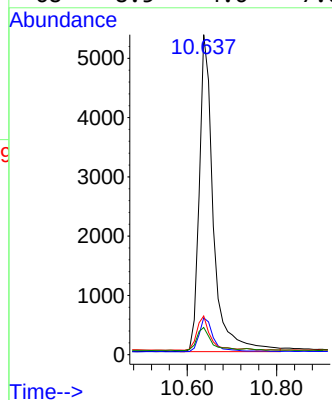
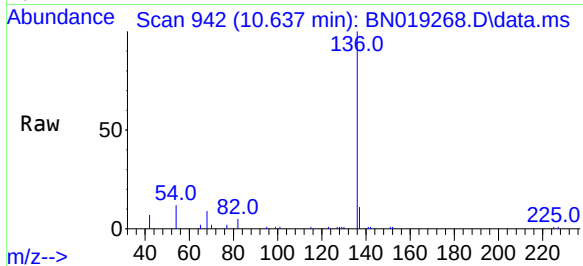




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

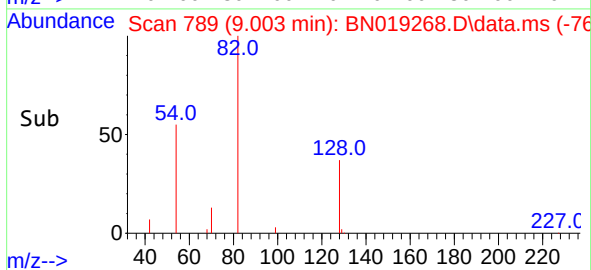
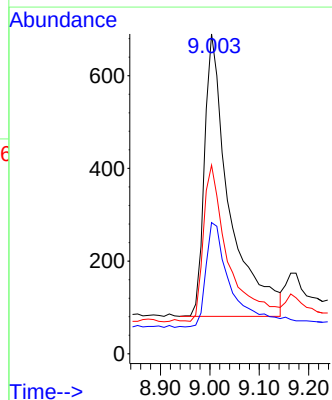
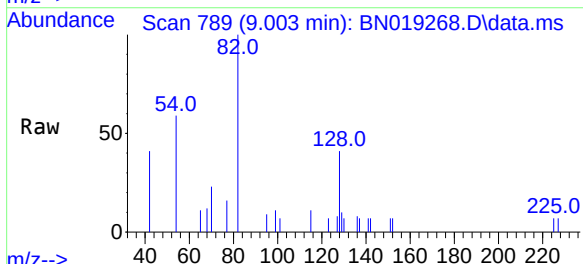
Instrument :
BNA_N
ClientSampleId :
MW-2R

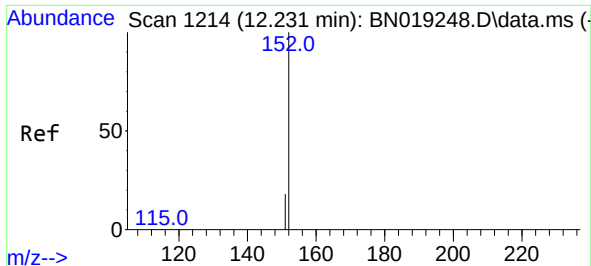
Tgt Ion:	136	Resp:	11766
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	12.1	5.8	8.6#
68	8.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion:	82	Resp:	2119
Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.0	49.6
54	59.0	42.5	63.7

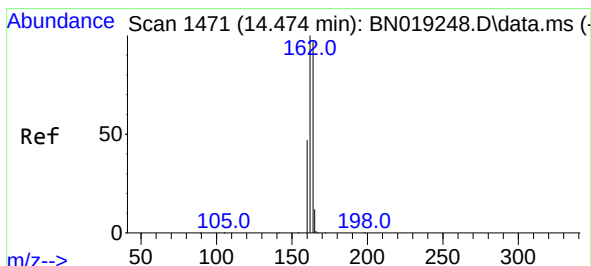
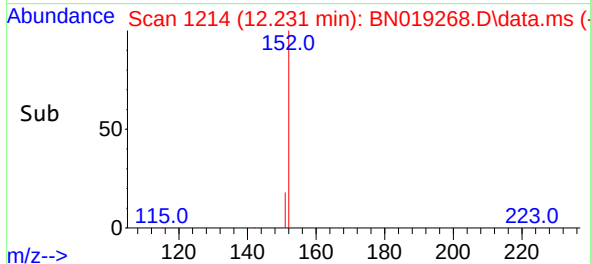
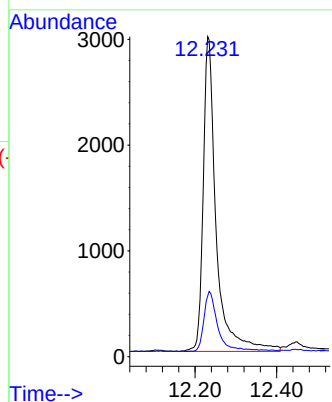
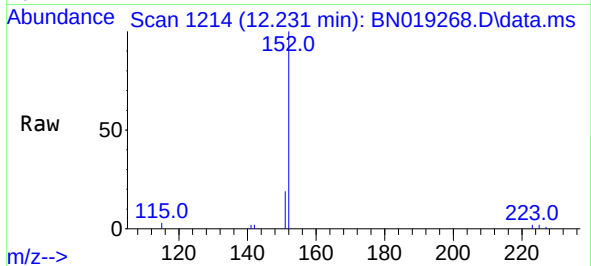




#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

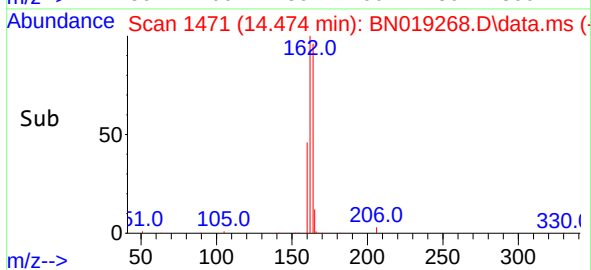
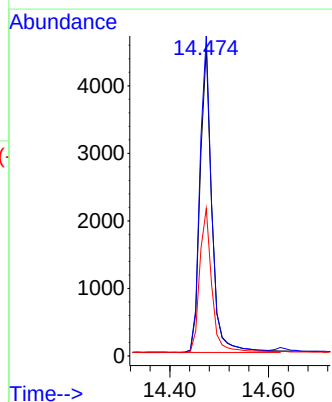
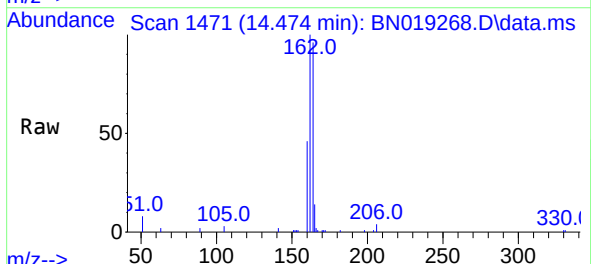
Instrument :
BNA_N
ClientSampleId :
MW-2R

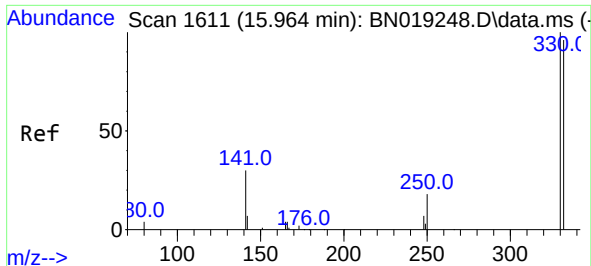
Tgt Ion:152 Resp: 6563
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

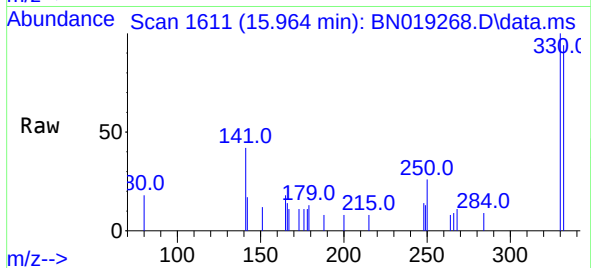
Tgt Ion:164 Resp: 7492
Ion Ratio Lower Upper
164 100
162 103.9 85.2 127.8
160 47.8 41.5 62.3



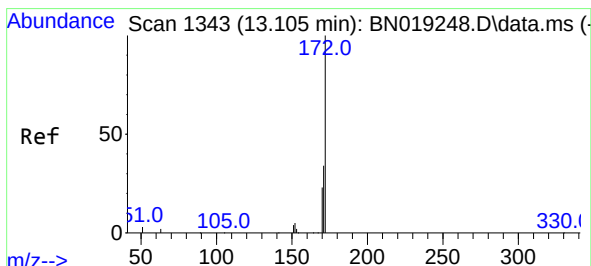
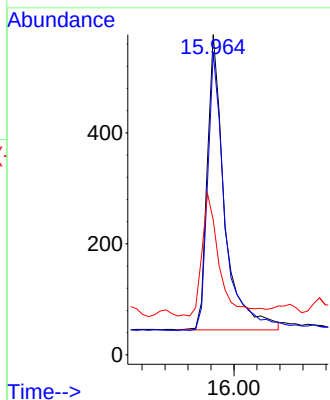
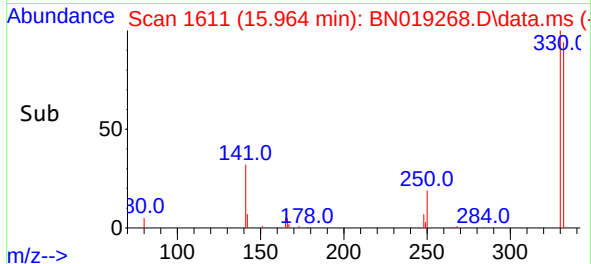


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

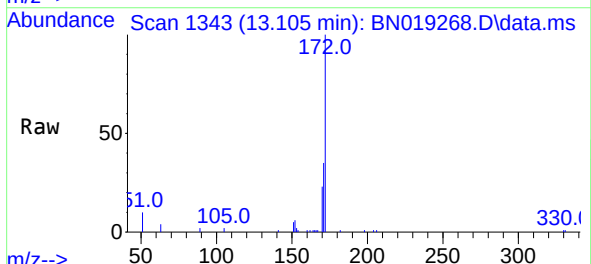
Instrument :
BNA_N
ClientSampleId :
MW-2R



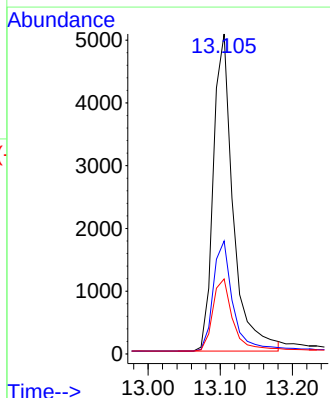
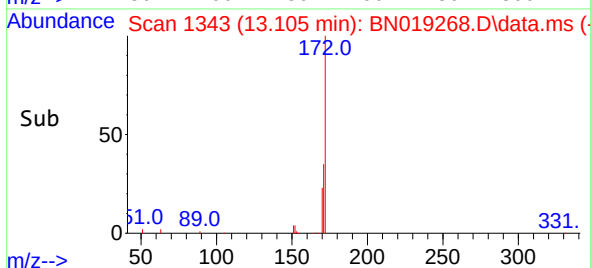
Tgt Ion: 330 Resp: 1118
Ion Ratio Lower Upper
330 100
332 93.9 76.8 115.2
141 42.3 32.2 48.2

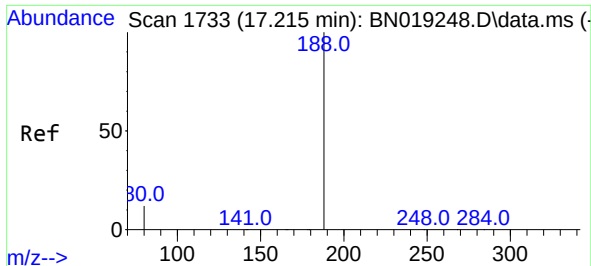


#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55



Tgt Ion: 172 Resp: 9638
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 18.7 28.1

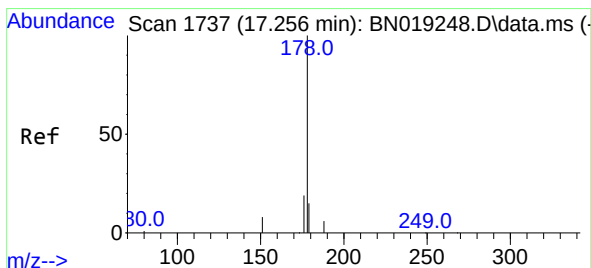
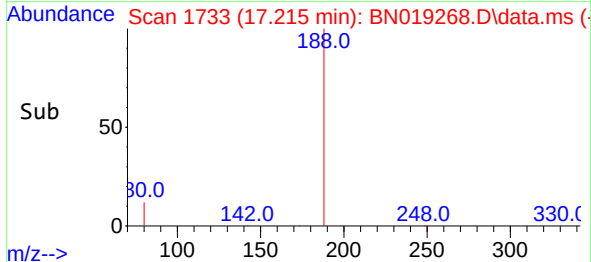
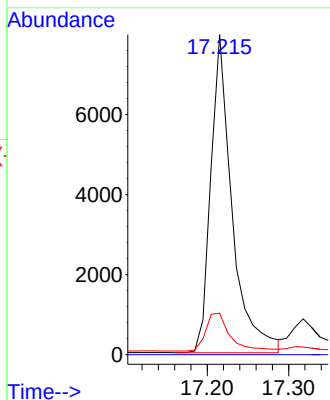
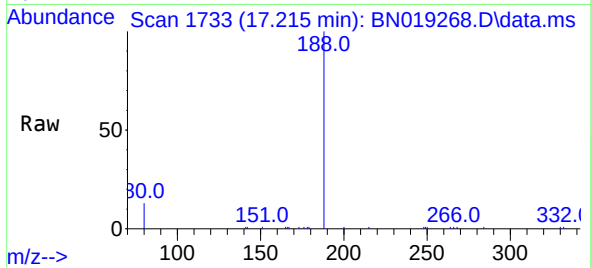




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

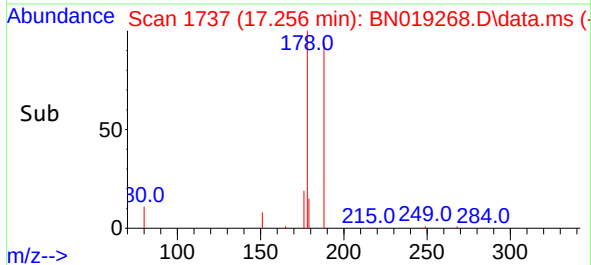
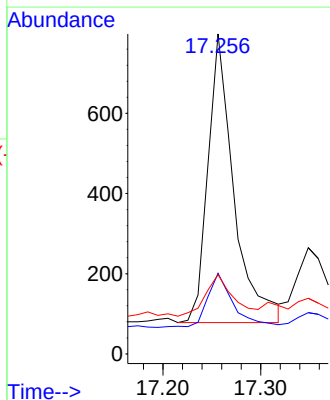
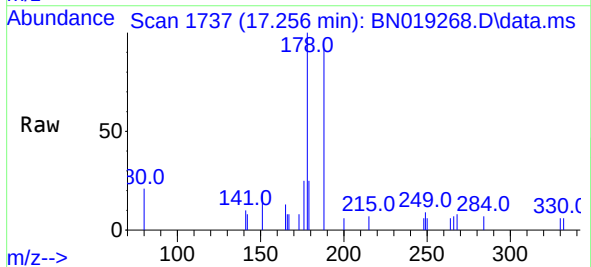
Instrument :
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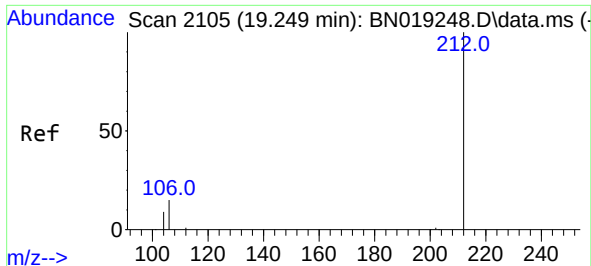
Tgt Ion:188 Resp: 14462
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8



#25
Phenanthrene
Concen: 0.029 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion:178 Resp: 1325
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.2

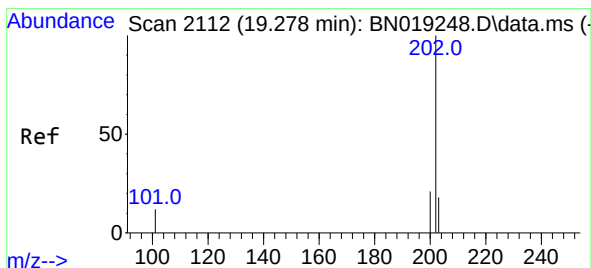
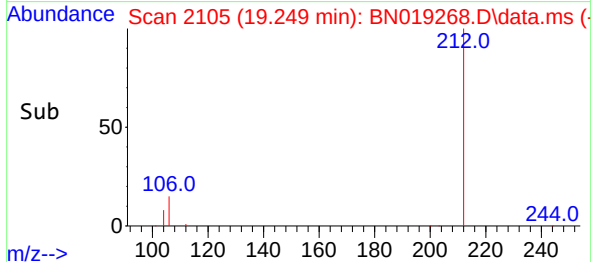
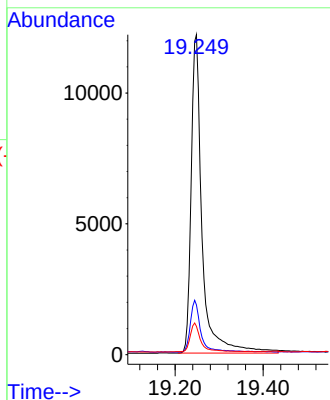
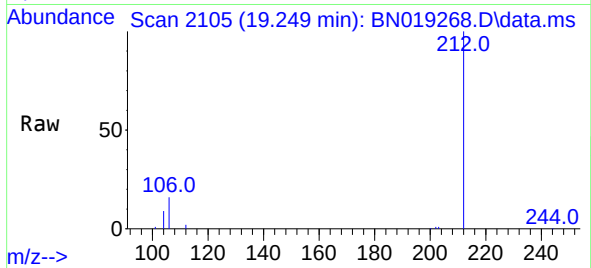




#27
Fluoranthene-d10
Concen: 0.483 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

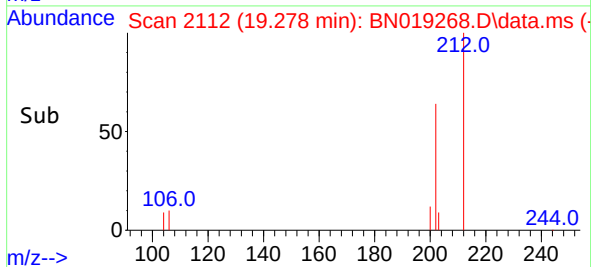
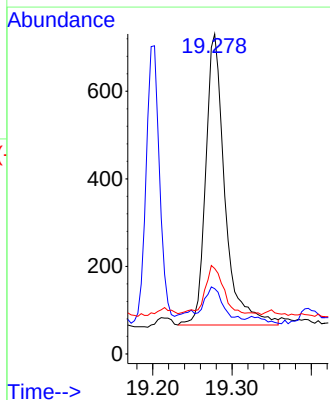
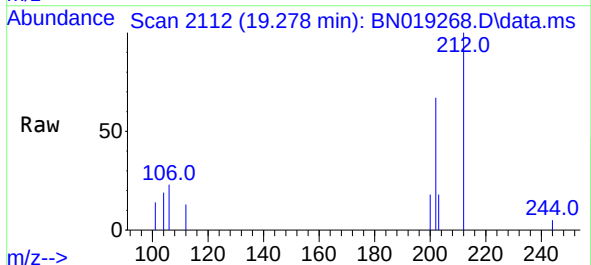
Instrument :
BNA_N
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MW-2R

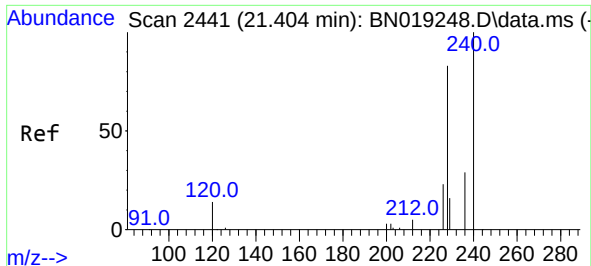
Tgt Ion:212 Resp: 20994
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.021 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion:202 Resp: 1118
Ion Ratio Lower Upper
202 100
101 10.1 9.8 14.6
203 18.4 13.7 20.5

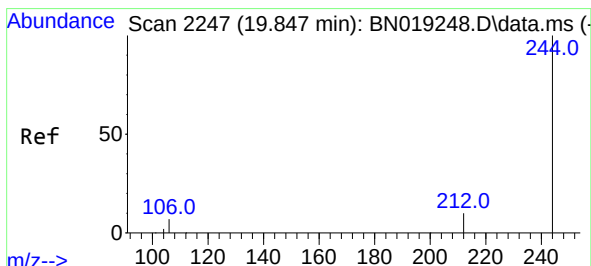
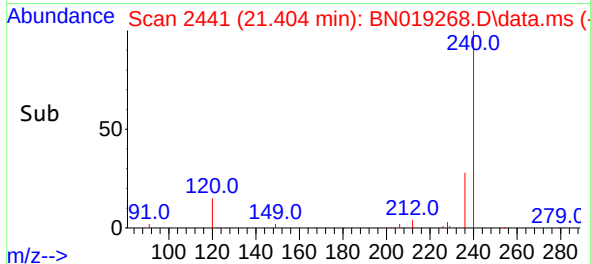
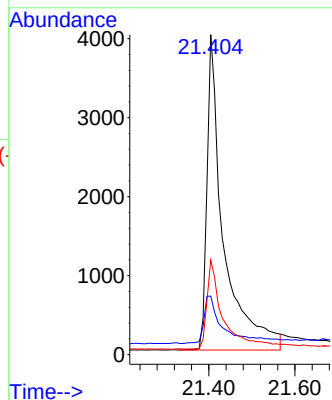
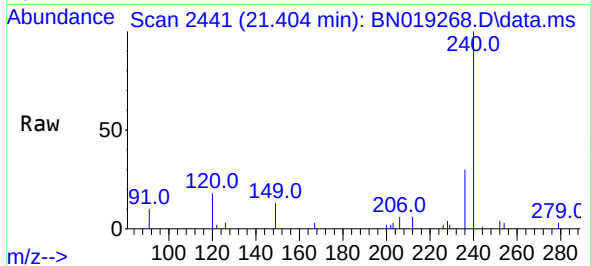




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

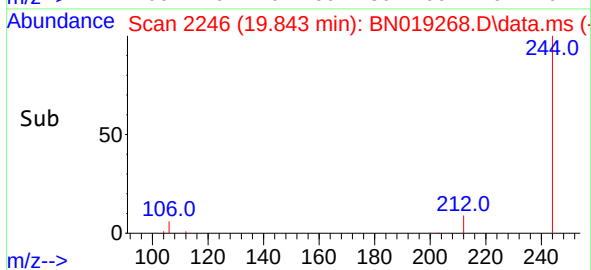
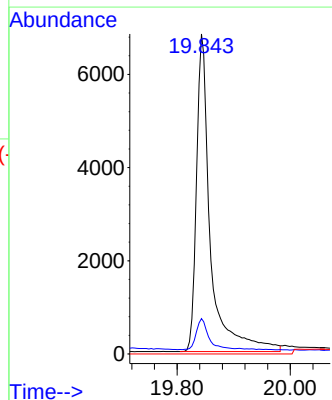
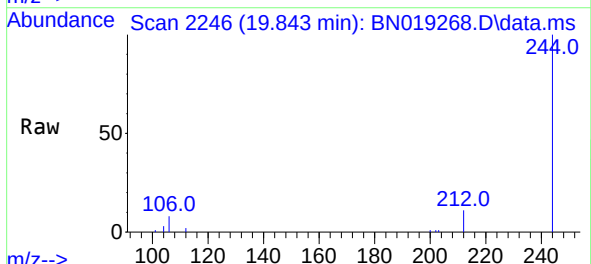
Instrument :
BNA_N
ClientSampleId :
MW-2R

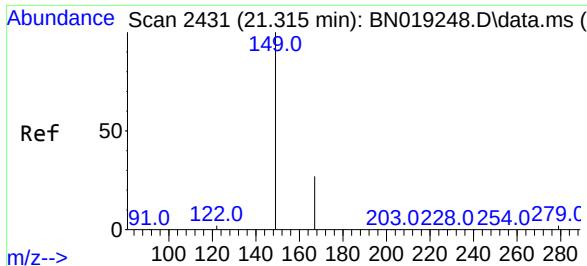
Tgt Ion:240 Resp: 10666
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.493 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion:244 Resp: 11689
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

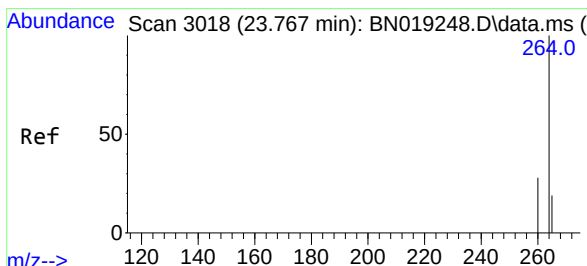
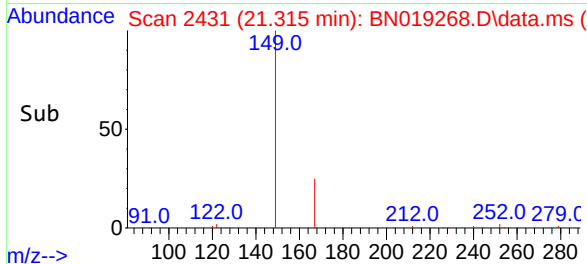
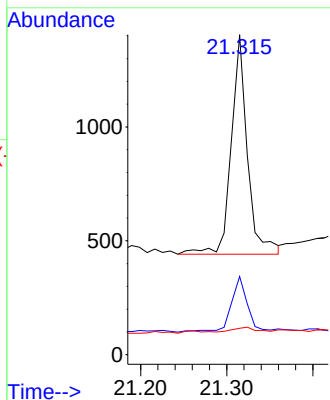
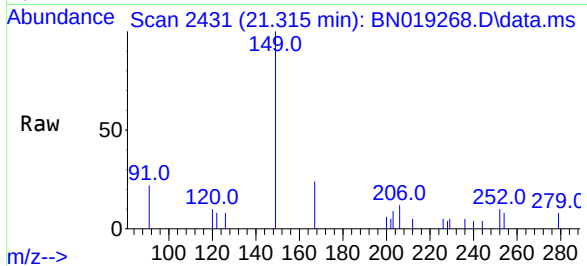




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Instrument :
BNA_N
ClientSampleId :
MW-2R

Tgt Ion:149 Resp: 1263
Ion Ratio Lower Upper
149 100
167 25.8 21.8 32.8
279 3.1 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN019268.D
Acq: 01 Apr 2022 00:55

Tgt Ion:264 Resp: 8230
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 50.8 25.3 37.9#

