

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
 Data File : BN019718.D
 Acq On : 10 May 2022 01:38
 Operator : CG/JU
 Sample : N2731-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220505

Quant Time: May 10 02:47:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

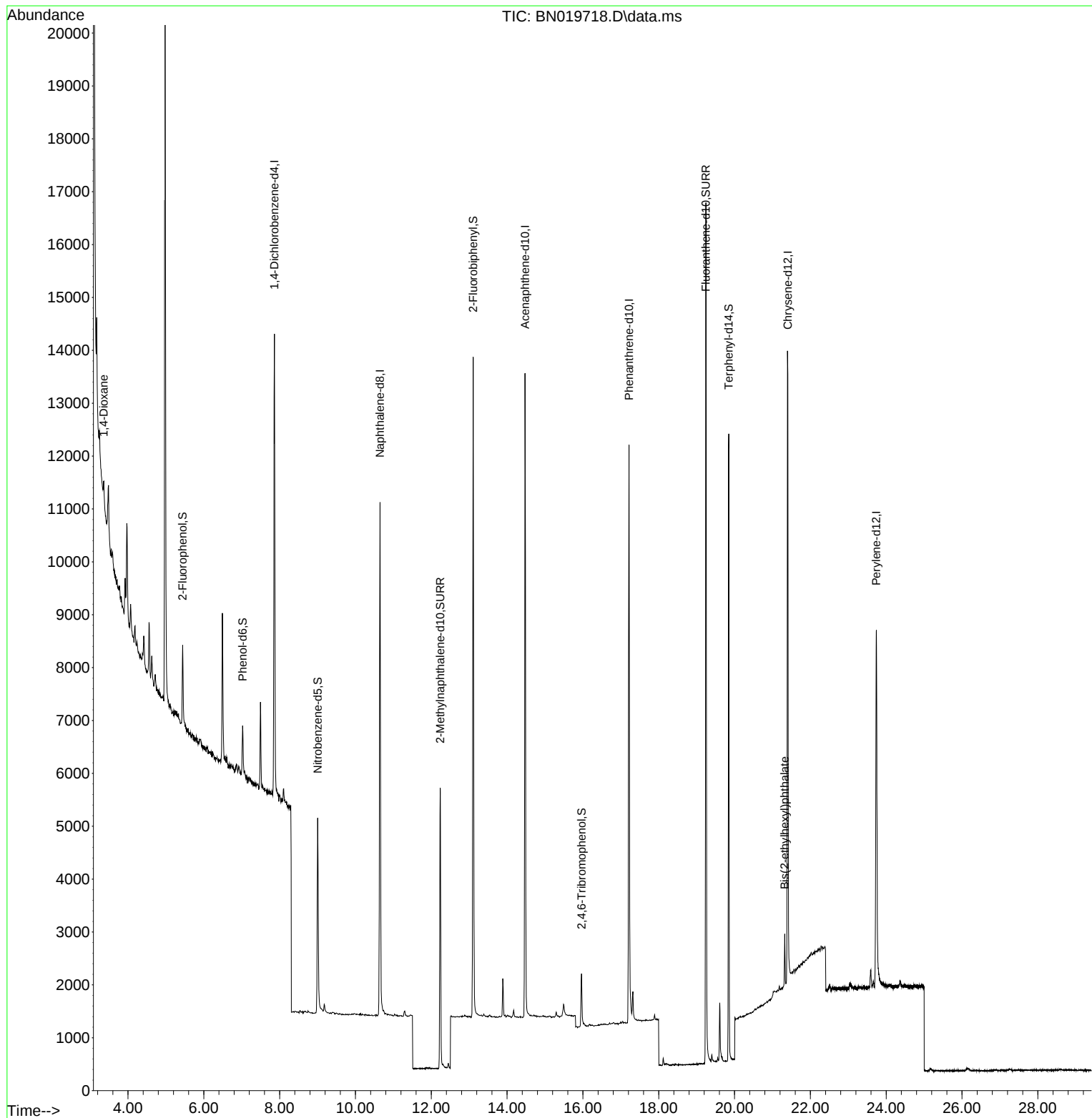
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4575	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13264	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7132	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16038	0.400	ng	0.00
29) Chrysene-d12	21.405	240	12711	0.400	ng	0.00
35) Perylene-d12	23.741	264	10452	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1353	0.131	ng	0.00
5) Phenol-d6	7.024	99	897	0.069	ng	0.00
8) Nitrobenzene-d5	9.004	82	3325	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	7749	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	646	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.106	172	10986	0.341	ng	0.00
27) Fluoranthene-d10	19.244	212	18699	0.404	ng	0.00
31) Terphenyl-d14	19.847	244	13147	0.445	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.362	88	267	0.046	ng	Qvalue # 72
34) Bis(2-ethylhexyl)phtha...	21.324	149	960	0.046	ng	# 96

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

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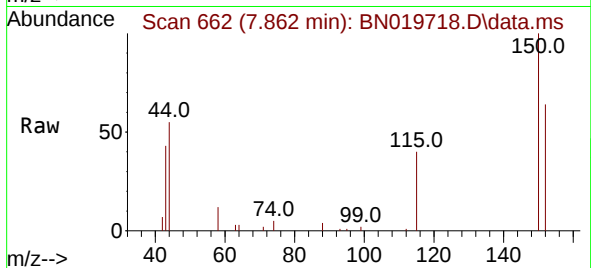
Quant Time: May 10 02:47:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
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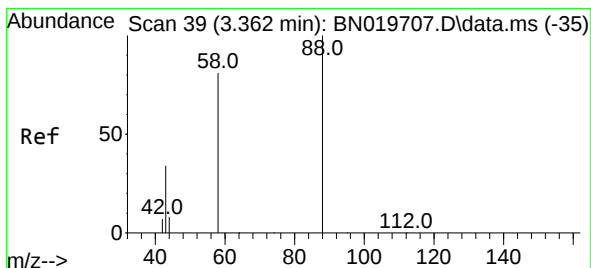
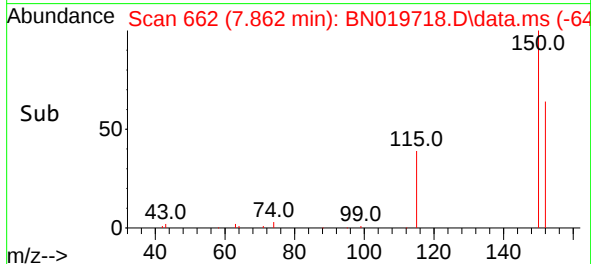
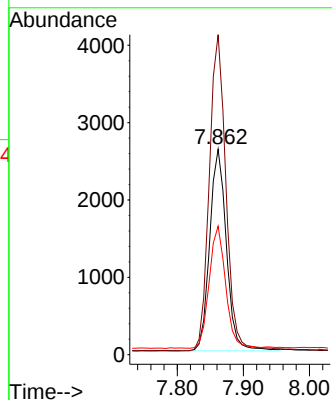
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220505



Tgt Ion: 152 Resp: 4575

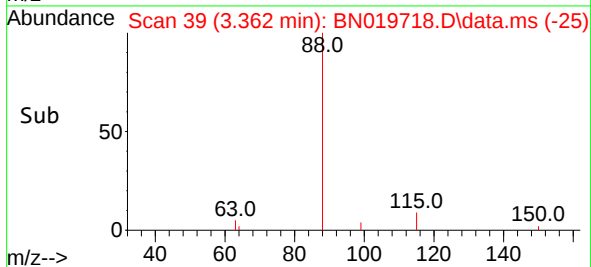
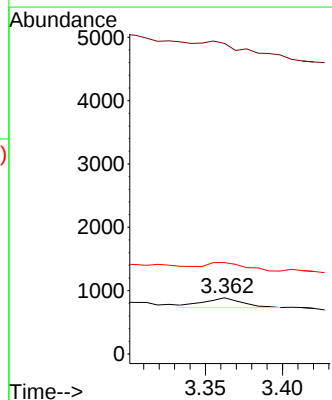
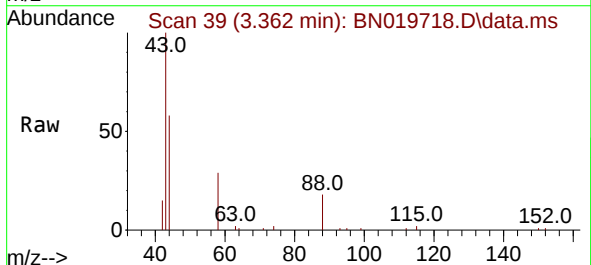
Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.0	187.4
115	62.5	50.6	76.0

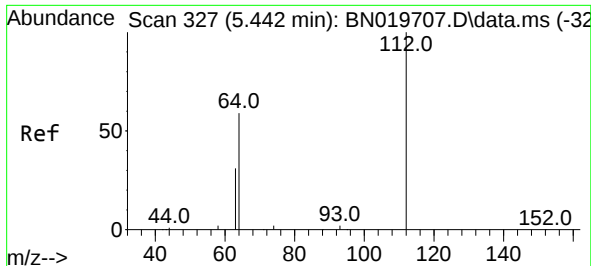


#2
 1,4-Dioxane
 Concen: 0.046 ng
 RT: 3.362 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

Tgt Ion: 88 Resp: 267

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.6#
58	77.9	73.1	109.7





#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.442 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019718.D

Acq: 10 May 2022 01:38

Instrument :

BNA_N

ClientSampleId :

SP-303-20220505

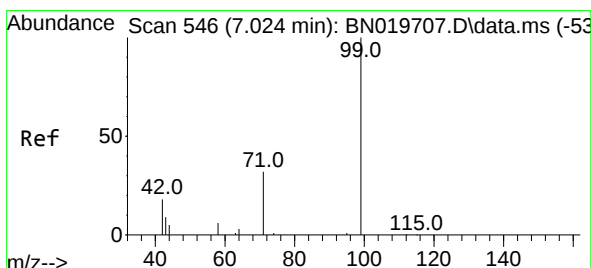
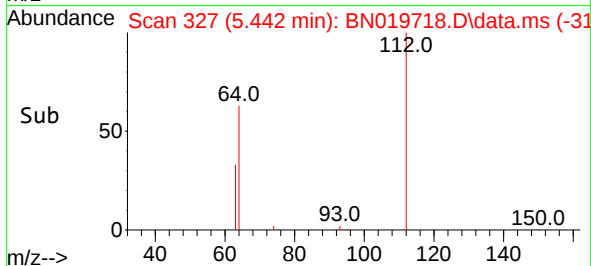
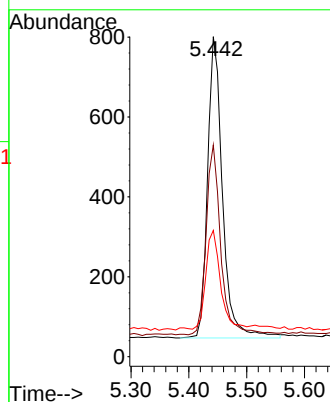
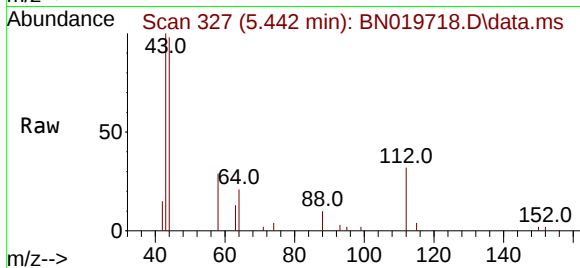
Tgt Ion:112 Resp: 1353

Ion Ratio Lower Upper

112 100

64 61.3 49.1 73.7

63 31.9 26.4 39.6



#5

Phenol-d6

Concen: 0.069 ng

RT: 7.024 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN019718.D

Acq: 10 May 2022 01:38

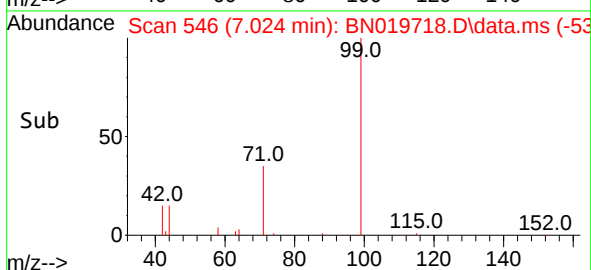
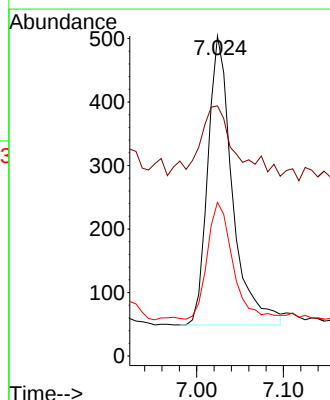
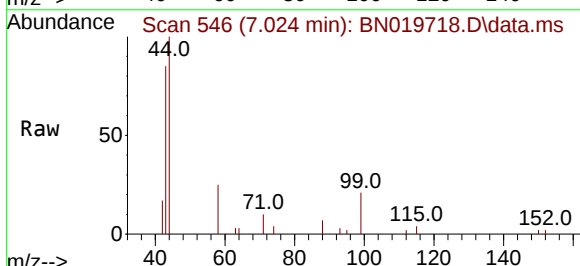
Tgt Ion: 99 Resp: 897

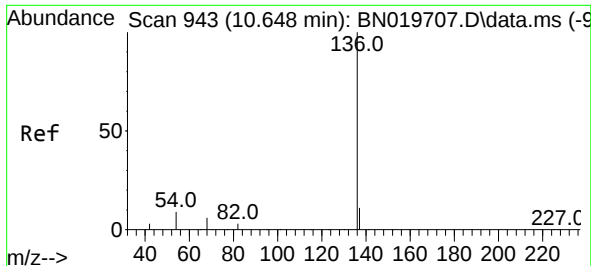
Ion Ratio Lower Upper

99 100

42 34.8 19.6 29.4#

71 41.5 27.3 40.9#

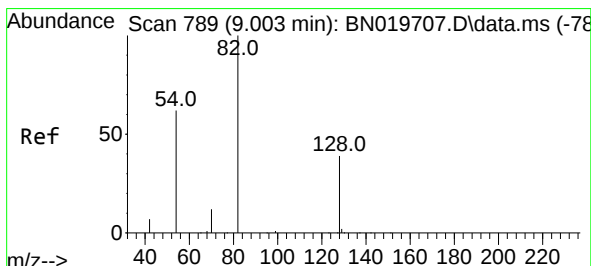
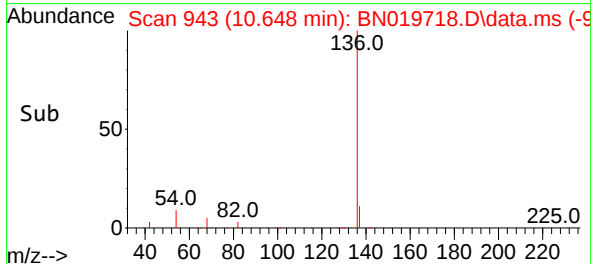
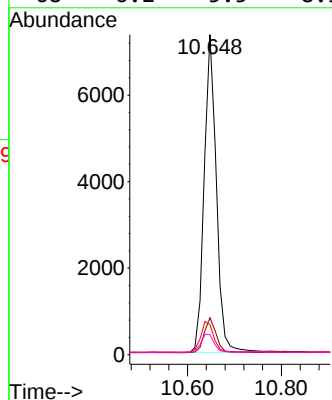
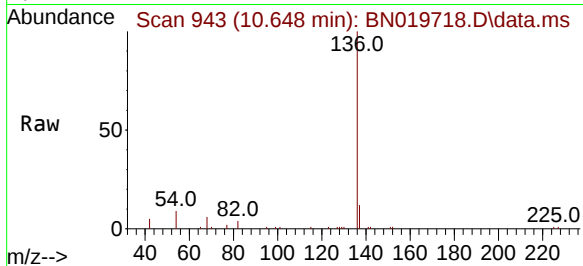




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

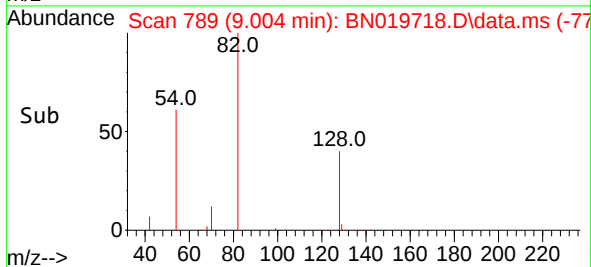
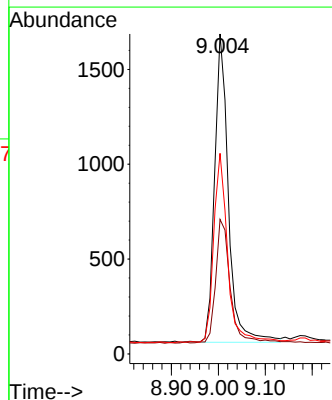
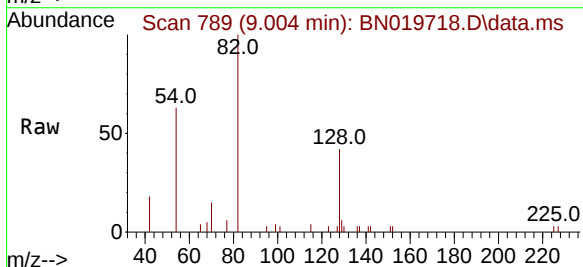
Instrument :
BNA_N
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SP-303-20220505

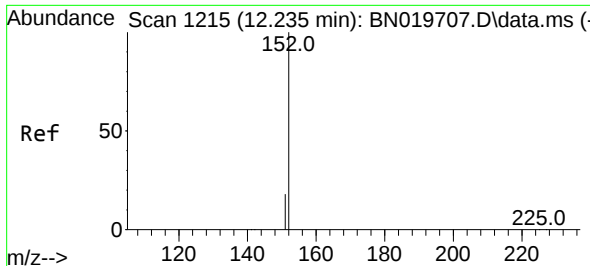
Tgt Ion:	136	Resp:	13264
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.4	8.2	12.4
68	6.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

Tgt Ion:	82	Resp:	3325
Ion Ratio	Lower	Upper	
82	100		
128	42.0	32.4	48.6
54	62.7	50.7	76.1

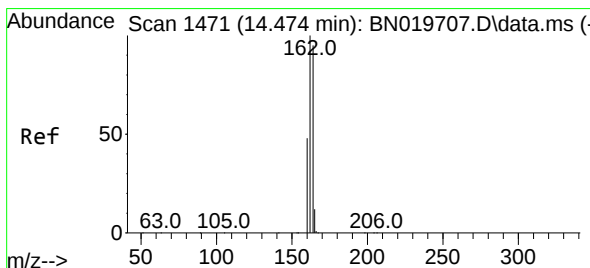
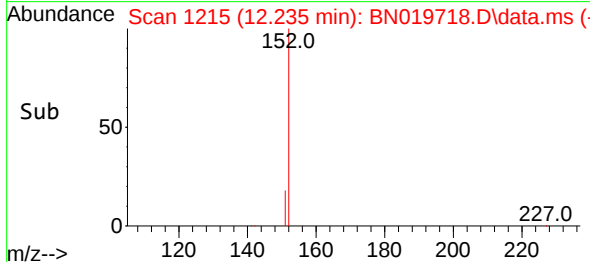
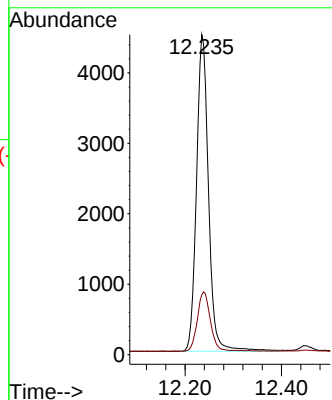
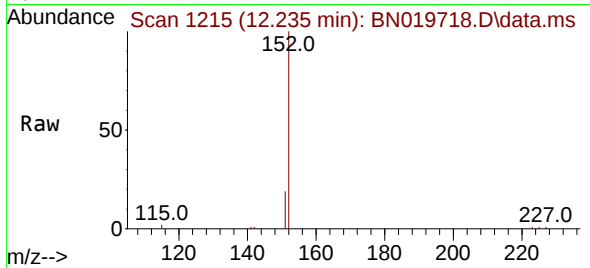




#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

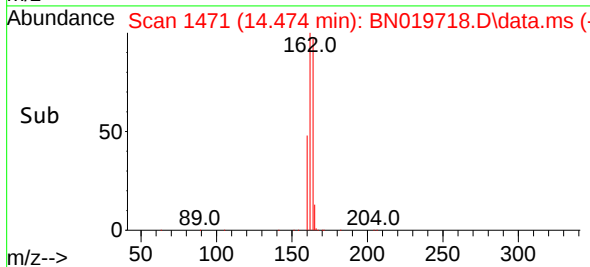
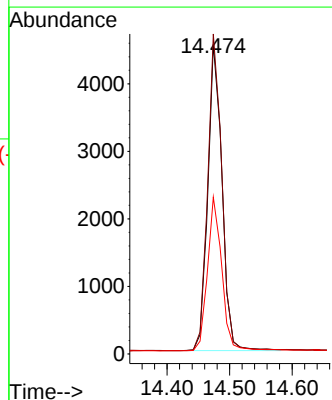
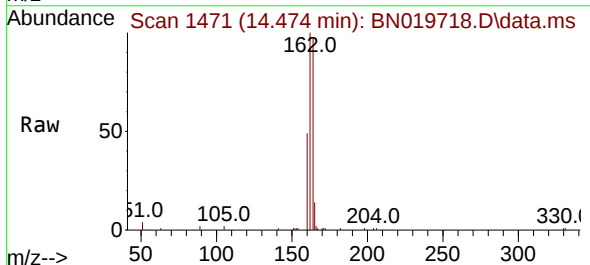
Instrument :
BNA_N
ClientSampleId :
SP-303-20220505

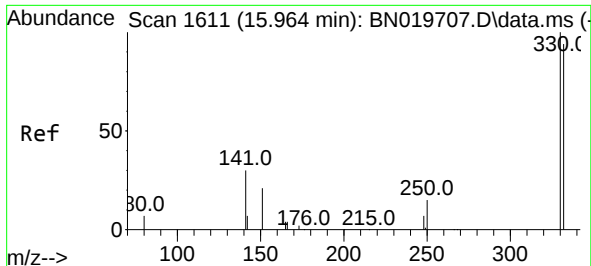
Tgt Ion:152 Resp: 7749
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

Tgt Ion:164 Resp: 7132
Ion Ratio Lower Upper
164 100
162 103.4 84.0 126.0
160 50.6 41.1 61.7

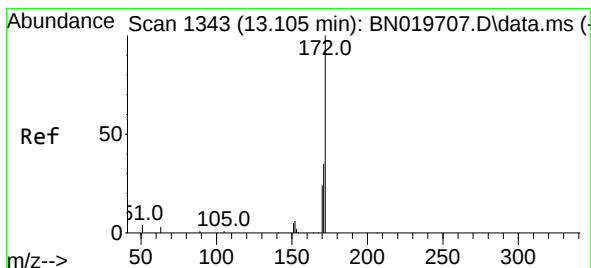
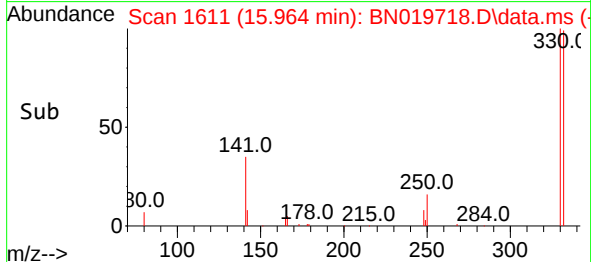
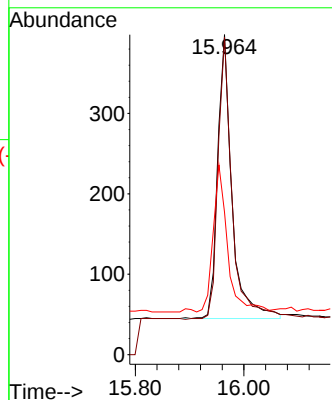
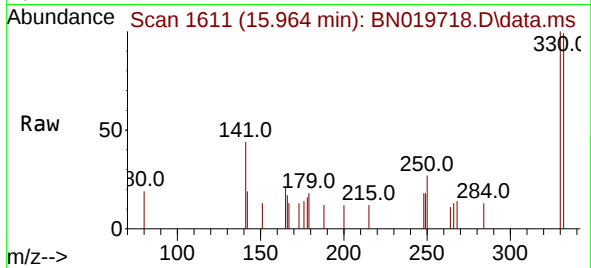




#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

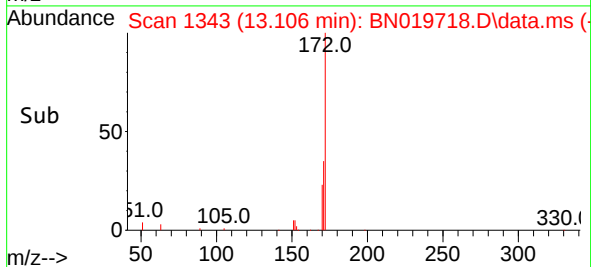
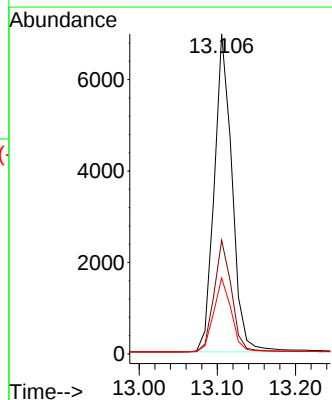
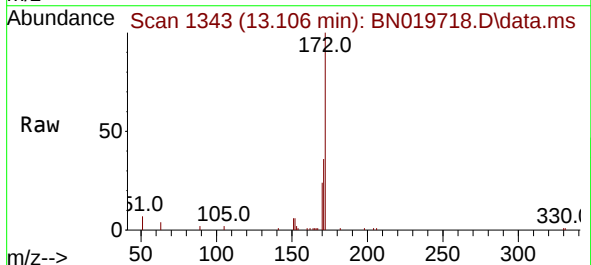
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ClientSampleId :
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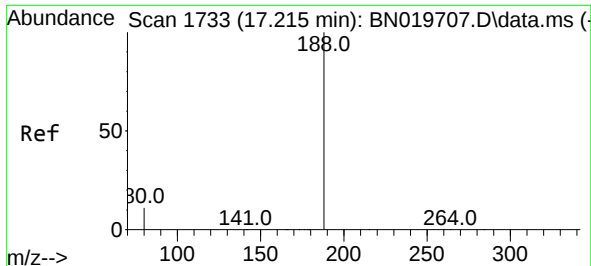
Tgt Ion:330 Resp: 646
Ion Ratio Lower Upper
330 100
332 98.0 75.7 113.5
141 52.0 40.2 60.2



#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.106 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

Tgt Ion:172 Resp: 10986
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 19.4 29.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN019718.D

Acq: 10 May 2022 01:38

Instrument :

BNA_N

ClientSampleId :

SP-303-20220505

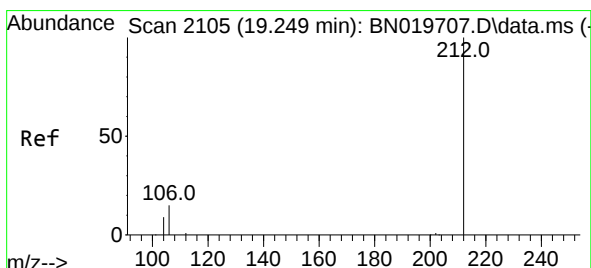
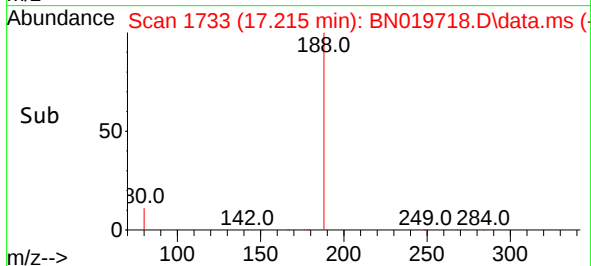
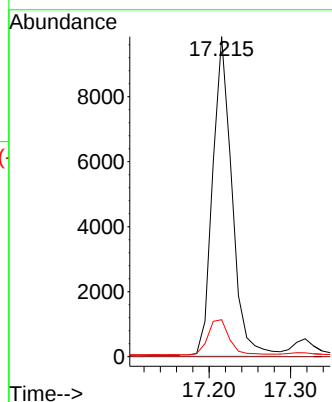
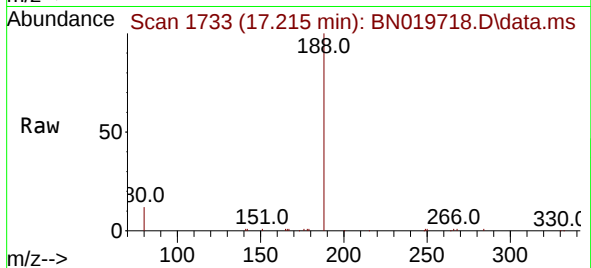
Tgt Ion:188 Resp: 16038

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.244 min Scan# 2104

Delta R.T. -0.004 min

Lab File: BN019718.D

Acq: 10 May 2022 01:38

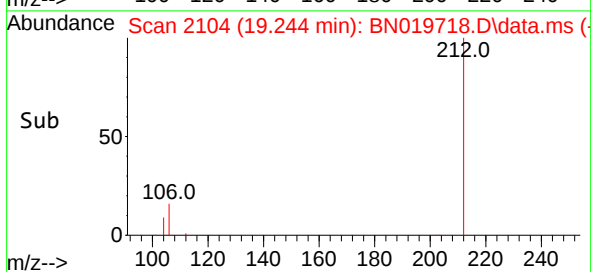
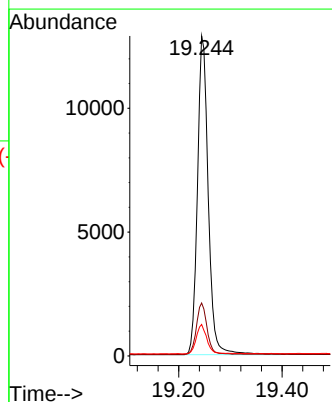
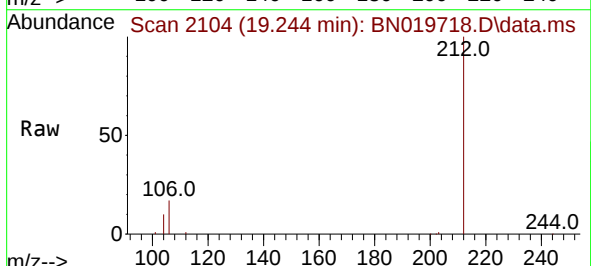
Tgt Ion:212 Resp: 18699

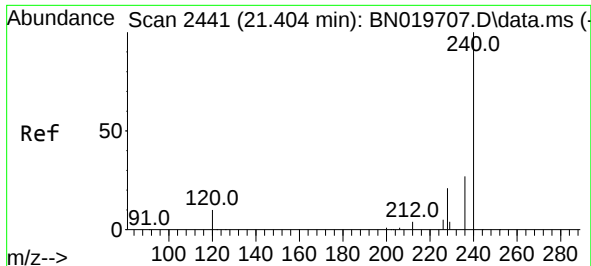
Ion Ratio Lower Upper

212 100

106 15.8 13.0 19.4

104 9.1 7.3 10.9

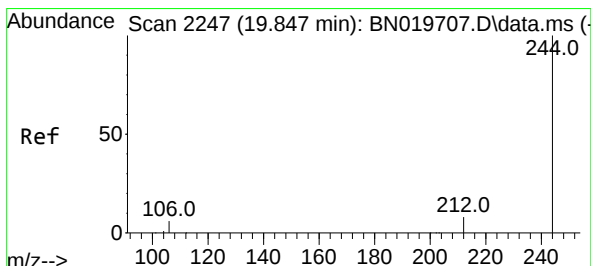
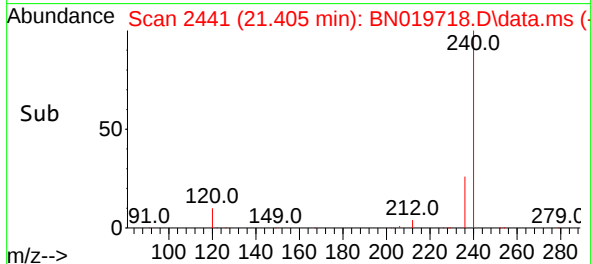
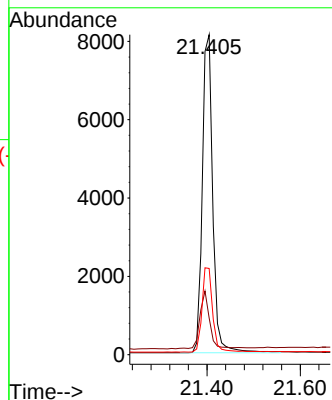
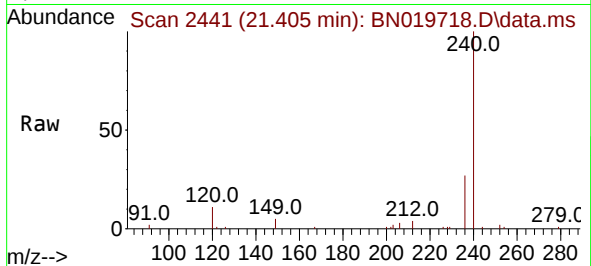




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

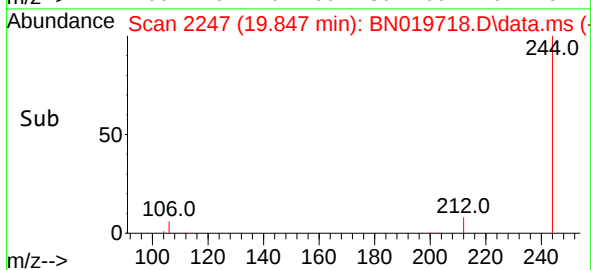
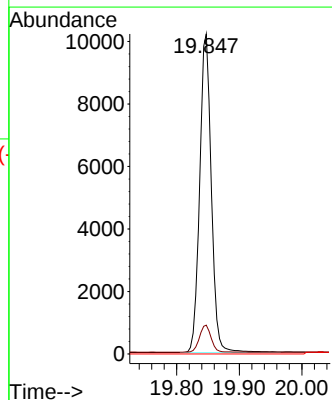
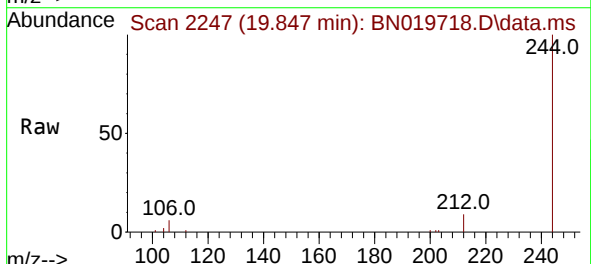
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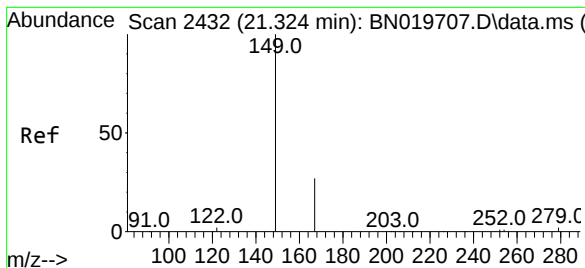
Tgt Ion:240 Resp: 12711
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 27.0 22.0 33.0



#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.847 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

Tgt Ion:244 Resp: 13147
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.6
122 0.0 0.0 0.0

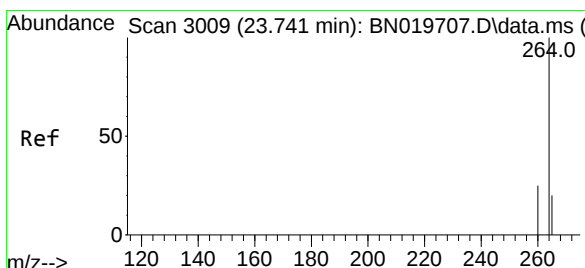
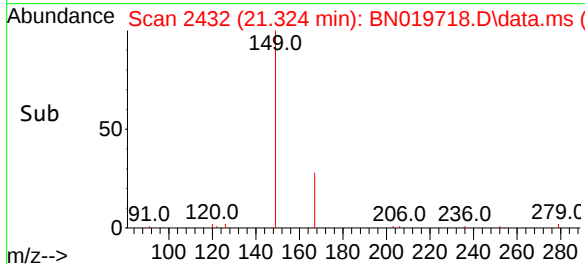
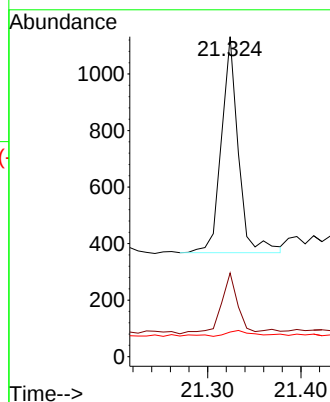
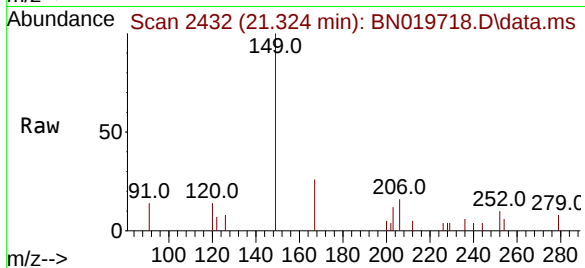




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220505

Tgt Ion:149 Resp: 960
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.0 31.6
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

Tgt Ion:264 Resp: 10452
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.8 31.2
 265 45.0 35.6 53.4

