

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019968.D
 Acq On : 26 May 2022 11:18
 Operator : CG/JU
 Sample : N2958-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220516

Quant Time: May 27 03:06:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

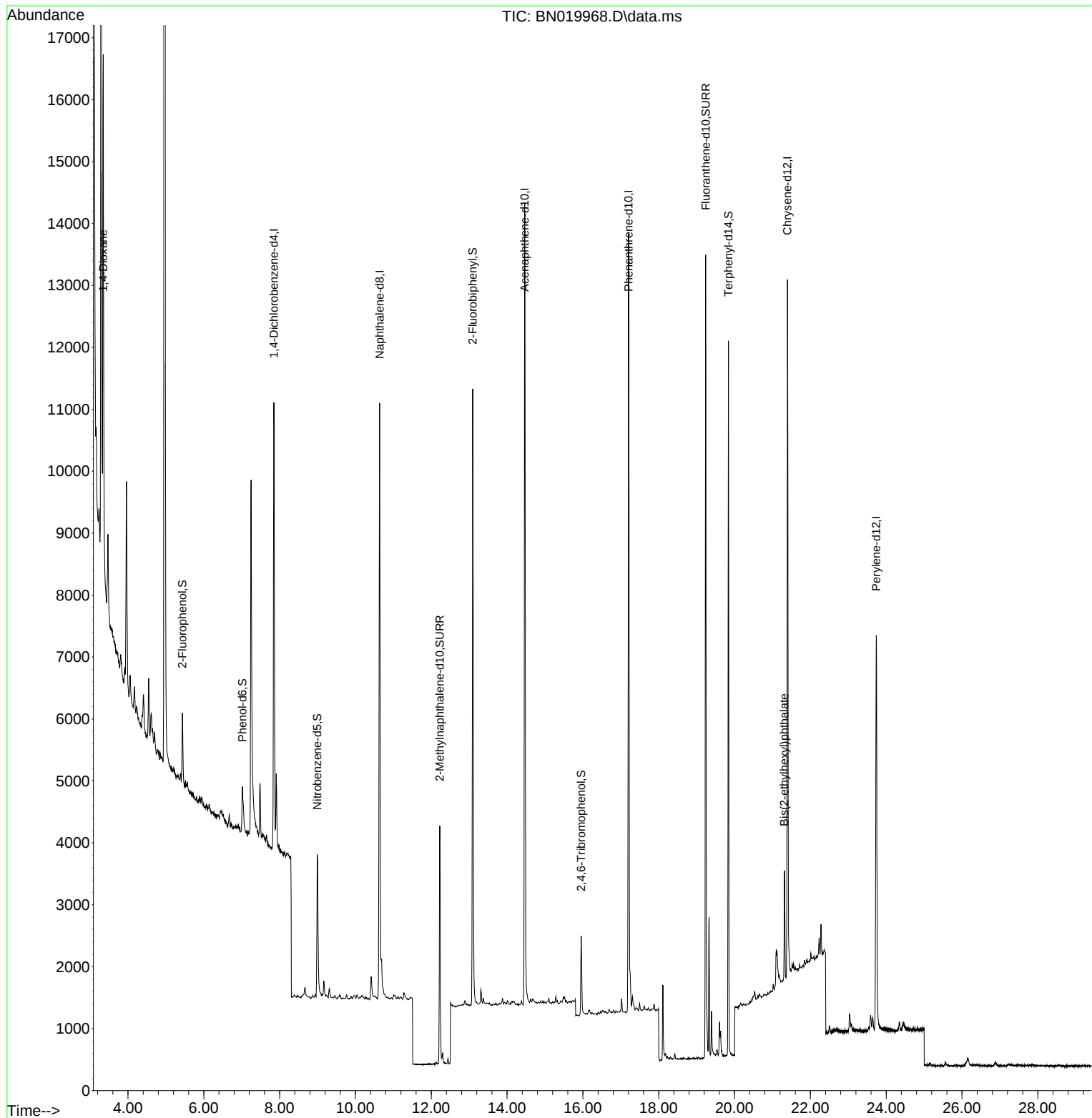
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3885	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13420	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	8377	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	17117	0.400	ng	# 0.00
29) Chrysene-d12	21.396	240	11058	0.400	ng	0.00
35) Perylene-d12	23.738	264	9182	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1017	0.105	ng	0.00
5) Phenol-d6	7.017	99	712	0.058	ng	0.00
8) Nitrobenzene-d5	8.993	82	2307	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5762	0.247	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	759	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8886	0.243	ng	0.00
27) Fluoranthene-d10	19.240	212	14720	0.303	ng	0.00
31) Terphenyl-d14	19.839	244	12186	0.467	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	5239	1.136	ng	92
34) Bis(2-ethylhexyl)phtha...	21.315	149	1816	0.108	ng	96

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

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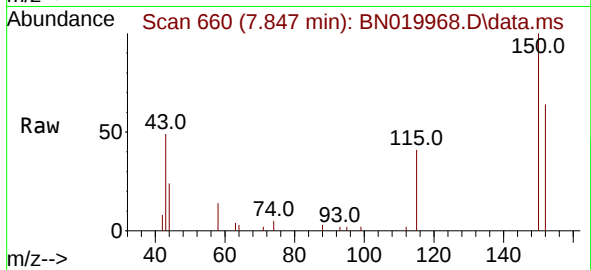
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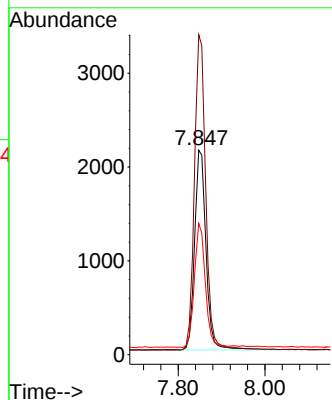
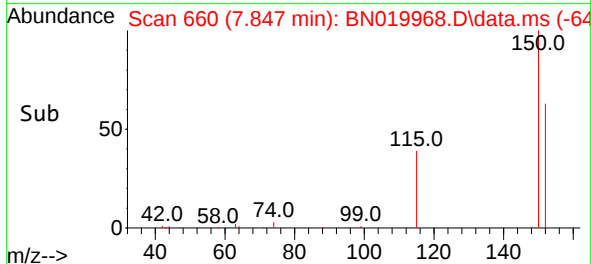


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019968.D
 Acq: 26 May 2022 11:18

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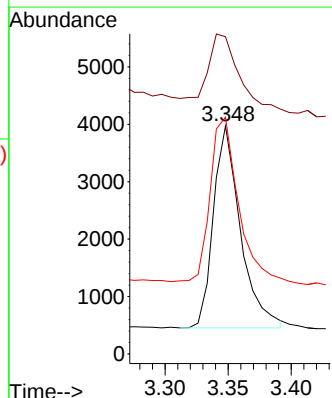
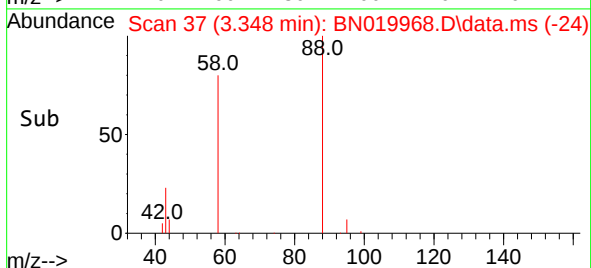
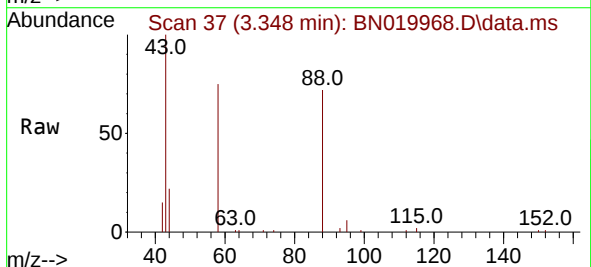


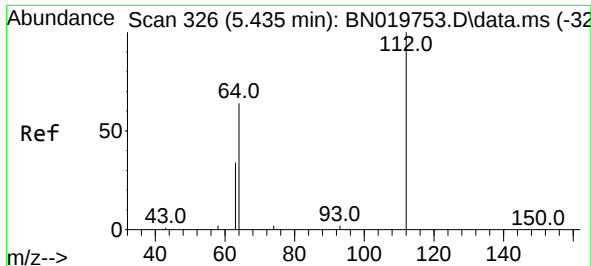
Tgt Ion:152 Resp: 3885
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.9 191.9
 115 64.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 1.136 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019968.D
 Acq: 26 May 2022 11:18

Tgt Ion: 88 Resp: 5239
 Ion Ratio Lower Upper
 88 100
 43 42.5 30.2 45.2
 58 83.9 73.0 109.6

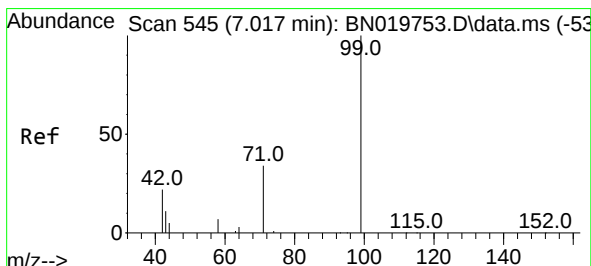
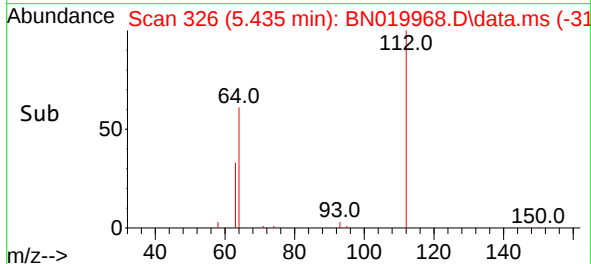
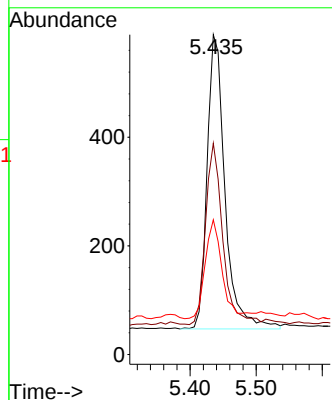
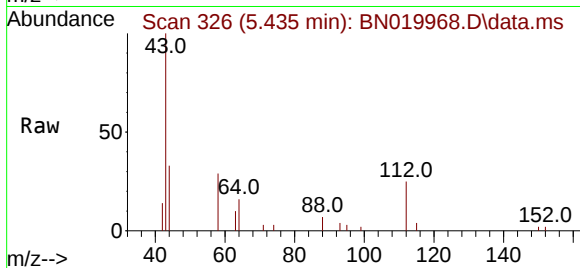




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.435 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

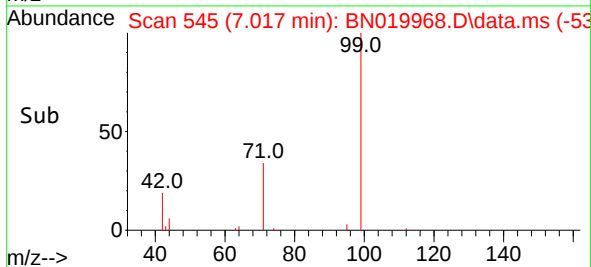
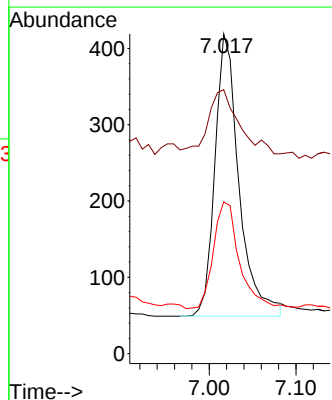
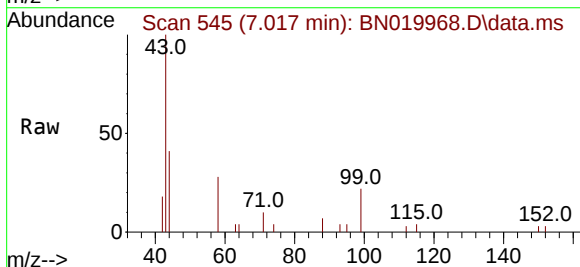
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516

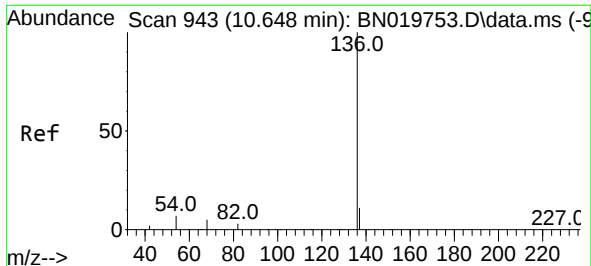
Tgt Ion:112 Resp: 1017
Ion Ratio Lower Upper
112 100
64 59.4 49.1 73.7
63 31.4 26.3 39.5



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Tgt Ion: 99 Resp: 712
Ion Ratio Lower Upper
99 100
42 28.8 19.3 28.9
71 40.3 27.5 41.3

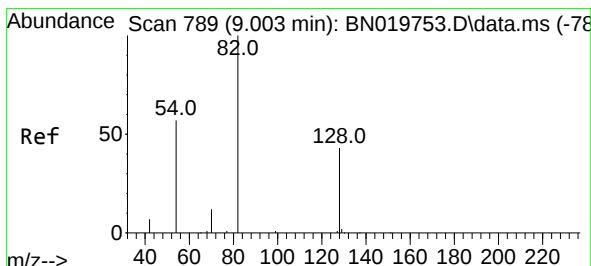
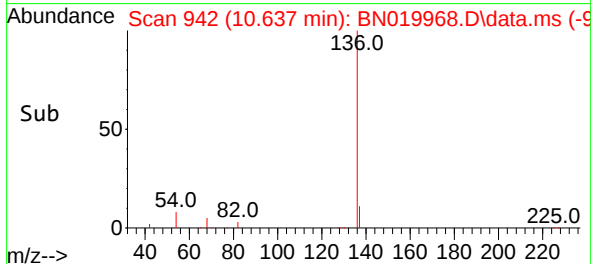
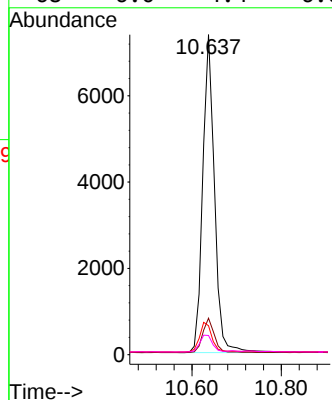
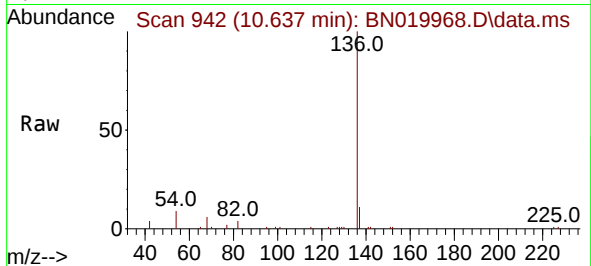




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

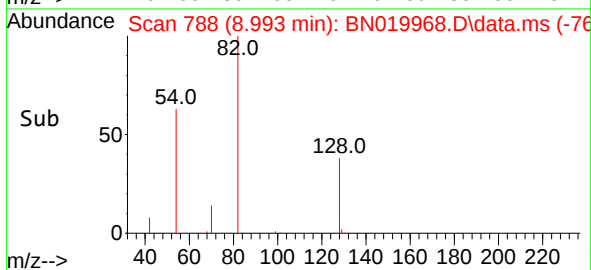
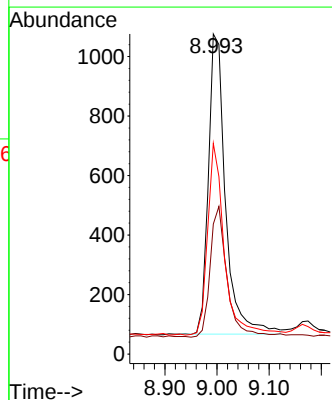
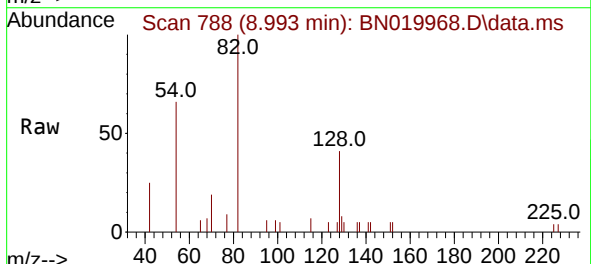
Instrument :
BNA_N
ClientSampleId :
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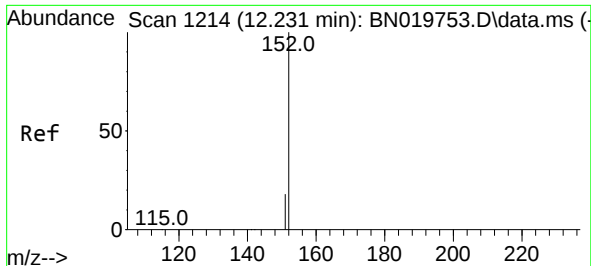
Tgt Ion:	136	Resp:	13420
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.0	6.2	9.2
68	6.0	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Tgt Ion:	82	Resp:	2307
Ion Ratio	Lower	Upper	
82	100		
128	40.6	35.0	52.6
54	65.8	46.2	69.4

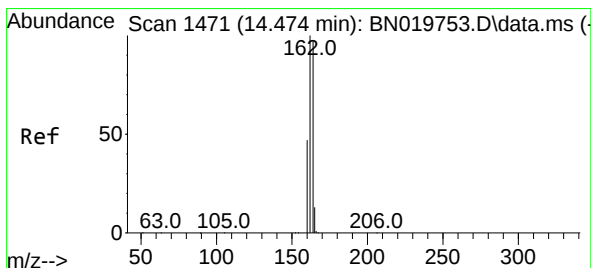
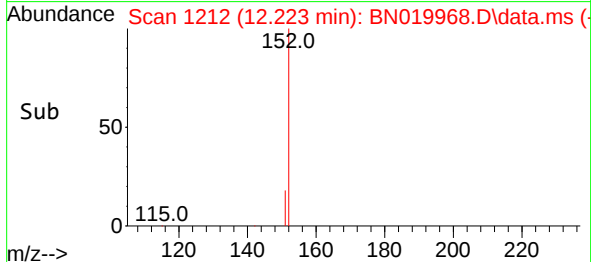
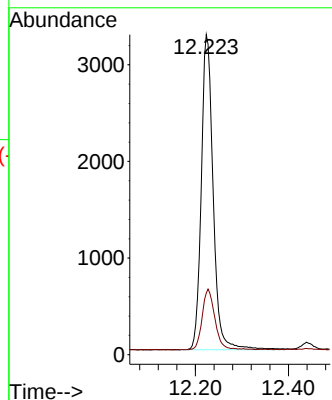
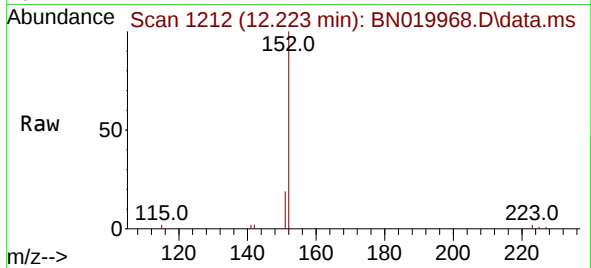




#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.223 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

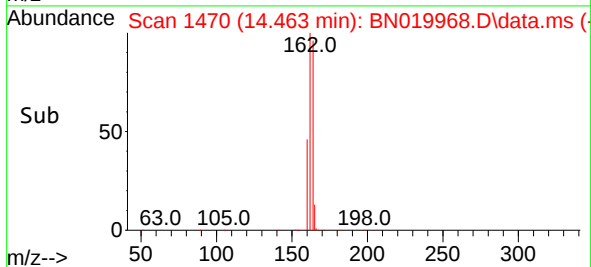
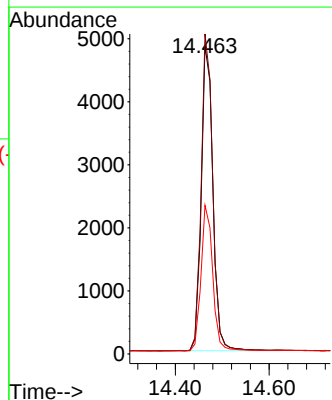
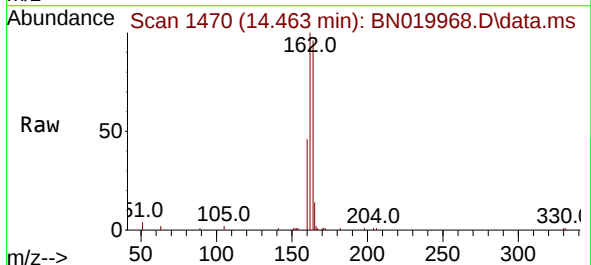
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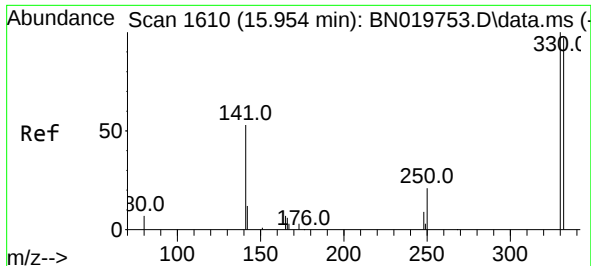
Tgt Ion:152 Resp: 5762
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

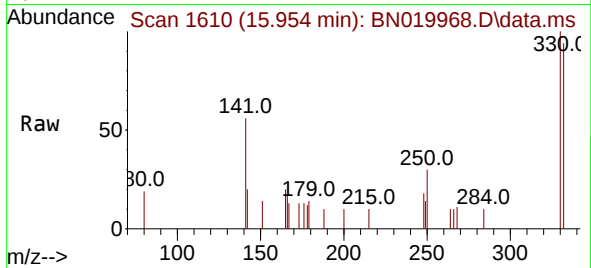
Tgt Ion:164 Resp: 8377
Ion Ratio Lower Upper
164 100
162 103.9 82.1 123.1
160 48.3 38.6 58.0





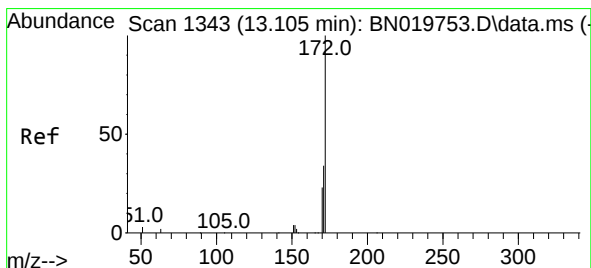
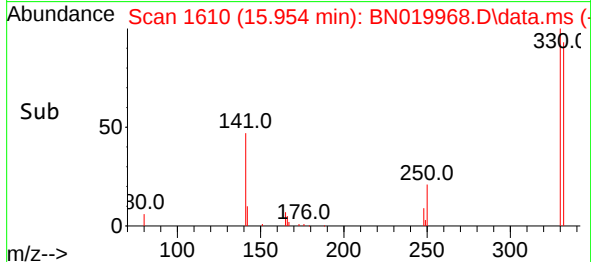
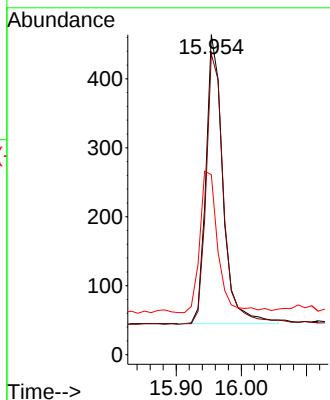
#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Instrument :
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ClientSampleId :
TT172S1-20220516



Tgt Ion: 330 Resp: 759

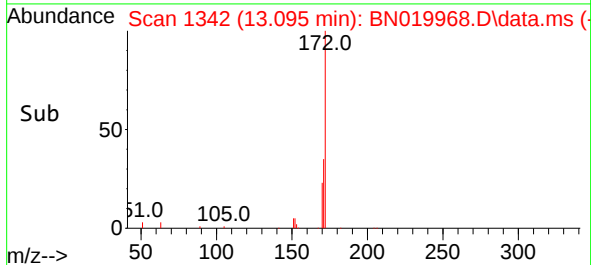
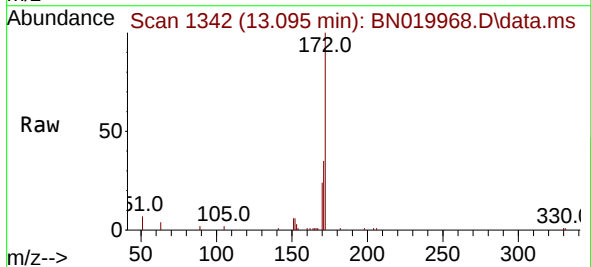
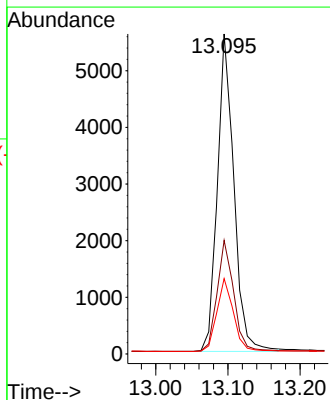
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.6	116.4
141	52.6	41.0	61.4

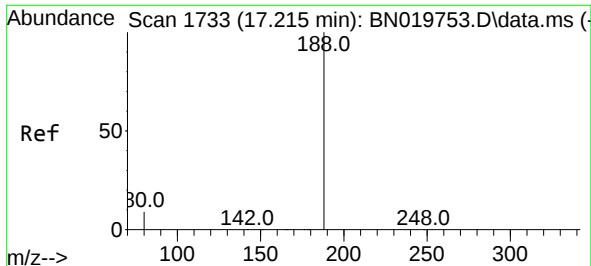


#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Tgt Ion: 172 Resp: 8886

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	23.5	18.2	27.4

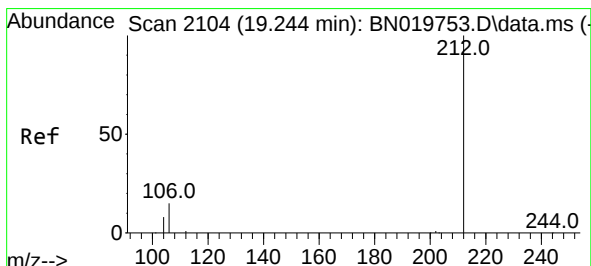
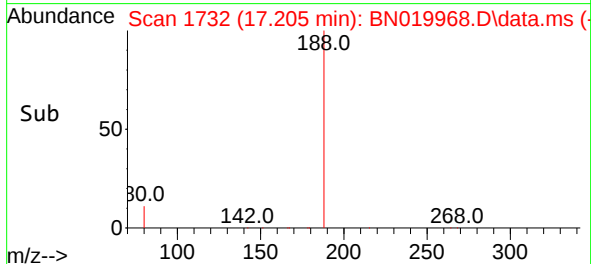
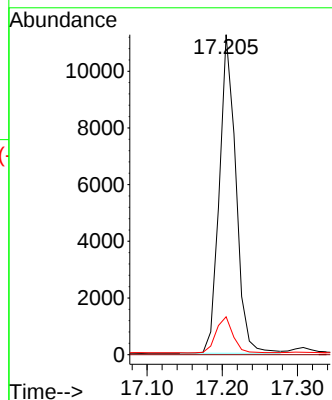
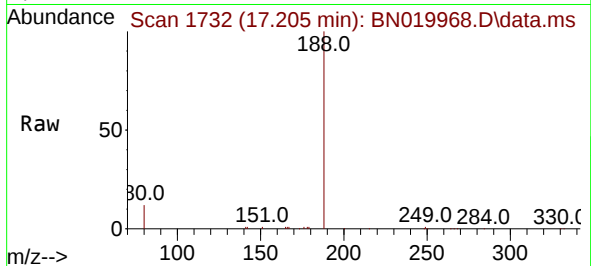




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

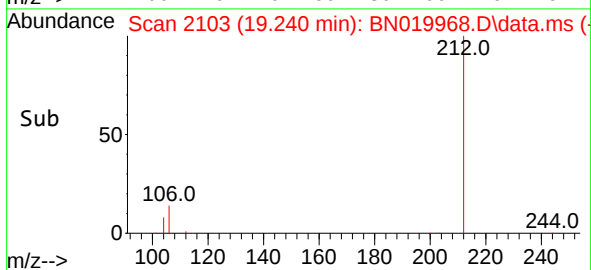
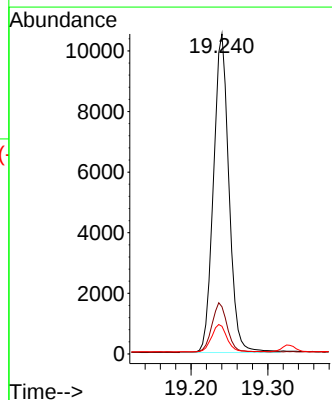
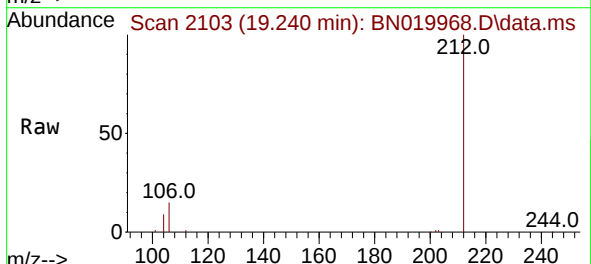
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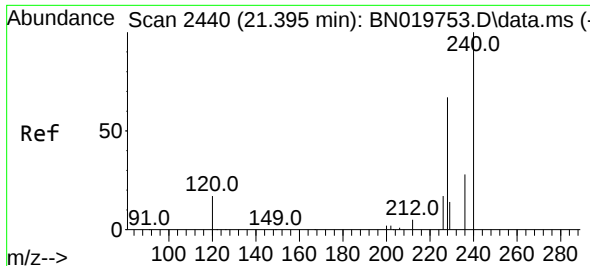
Tgt Ion:188 Resp: 17117
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Tgt Ion:212 Resp: 14720
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.5 7.2 10.8

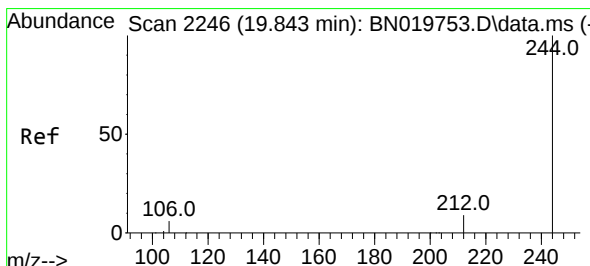
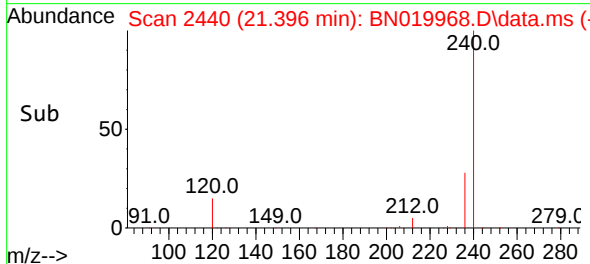
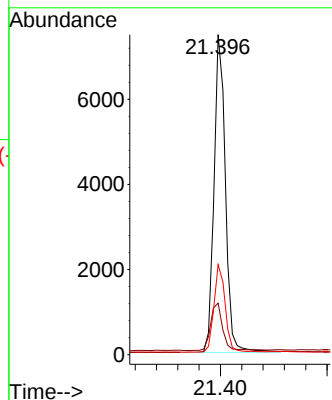
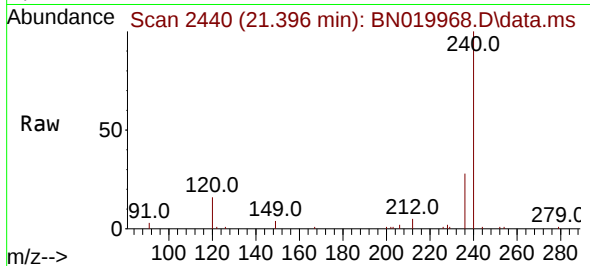




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

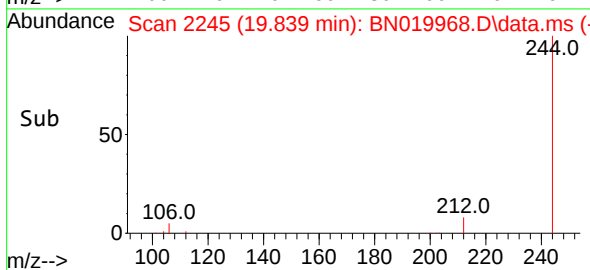
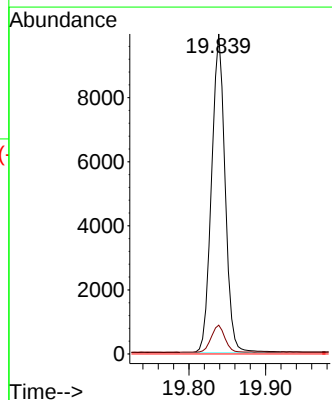
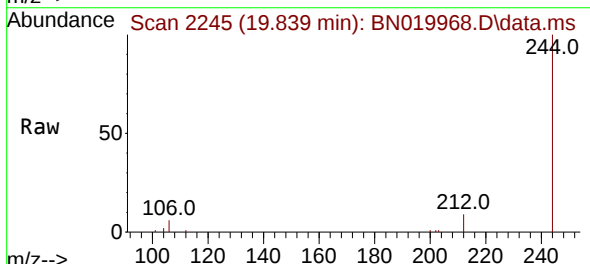
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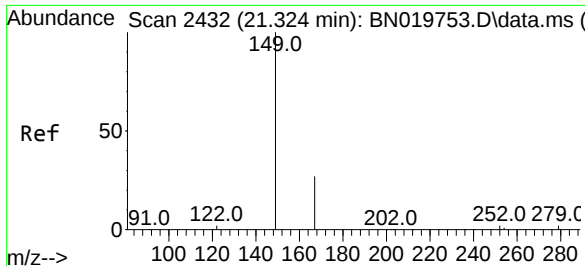
Tgt Ion:240 Resp: 11058
Ion Ratio Lower Upper
240 100
120 16.1 14.6 21.8
236 28.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.839 min Scan# 2245
Delta R.T. -0.004 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Tgt Ion:244 Resp: 12186
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

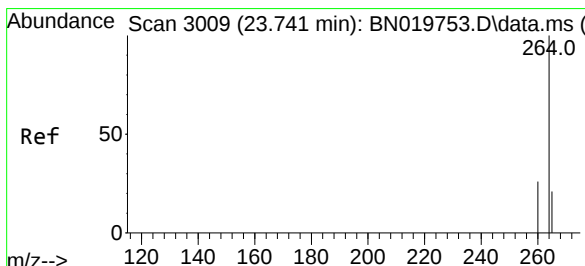
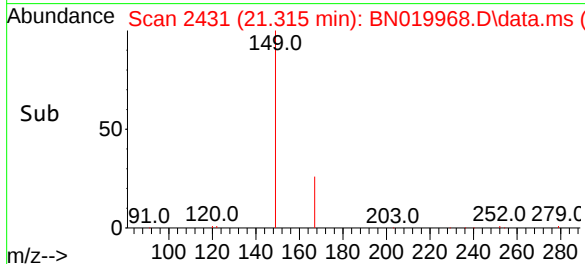
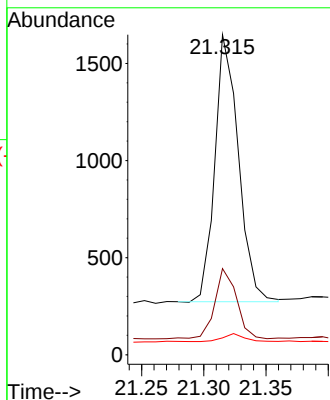
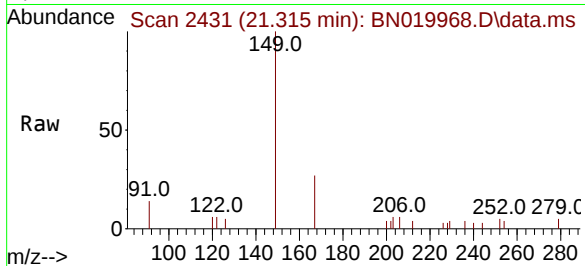




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516

Tgt Ion:149 Resp: 1816
Ion Ratio Lower Upper
149 100
167 24.6 21.7 32.5
279 2.8 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN019968.D
Acq: 26 May 2022 11:18

Tgt Ion:264 Resp: 9182
Ion Ratio Lower Upper
264 100
260 26.9 20.9 31.3
265 28.6 28.0 42.0

