

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019972.D
 Acq On : 26 May 2022 14:17
 Operator : CG/JU
 Sample : N2978-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220519

Quant Time: May 27 03:07:10 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)

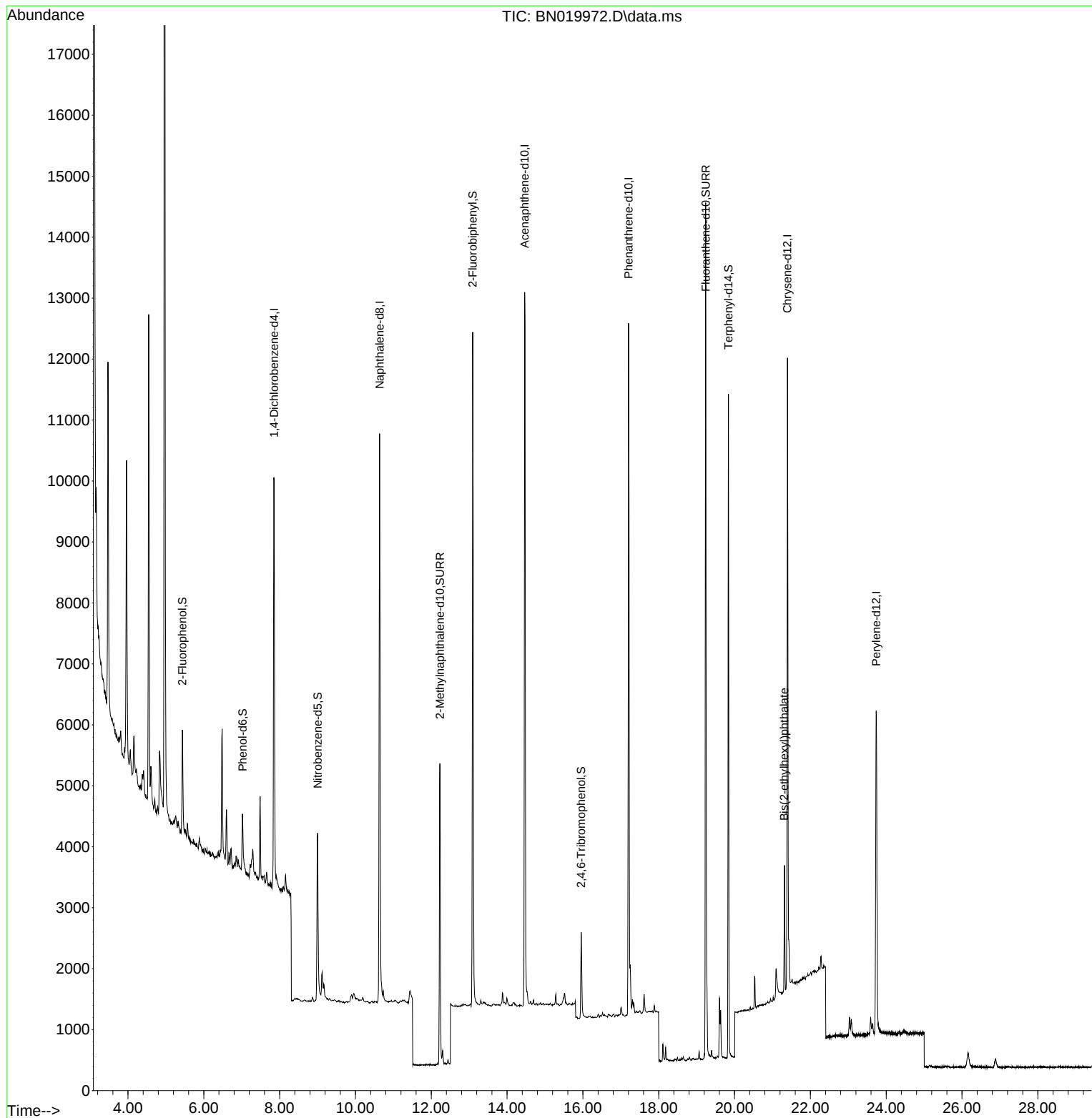
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13080	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7966	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16073	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9912	0.400	ng	0.00
35) Perylene-d12	23.738	264	8224	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1492	0.158	ng	0.00
5) Phenol-d6	7.024	99	1034	0.088	ng	0.01
8) Nitrobenzene-d5	9.003	82	2876	0.291	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	7187	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	849	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10073	0.290	ng	0.00
27) Fluoranthene-d10	19.240	212	16137	0.353	ng	0.00
31) Terphenyl-d14	19.839	244	12065	0.516	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.315	149	2010	0.134	ng	# 97

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

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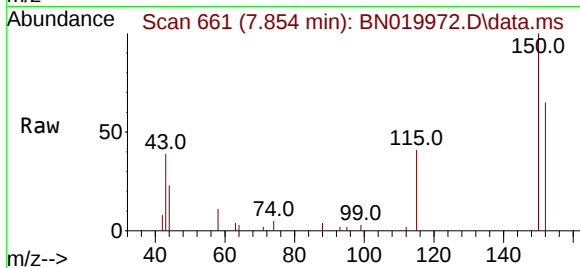
Quant Time: May 27 03:07:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
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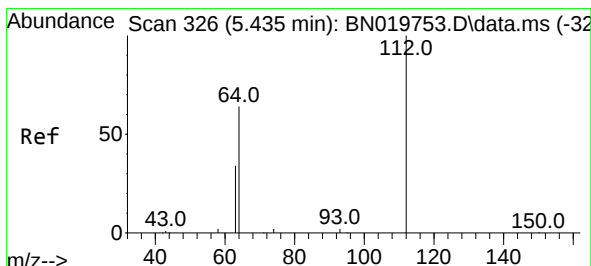
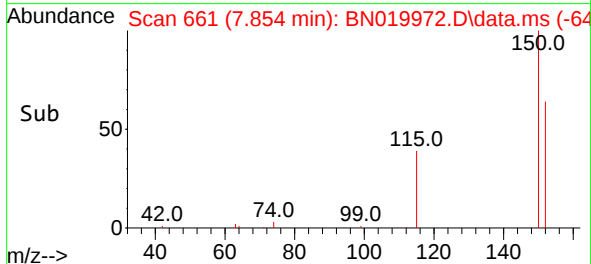
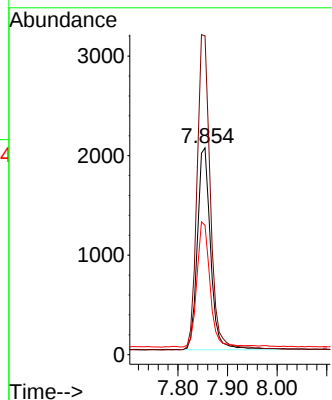
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019972.D
 Acq: 26 May 2022 14:17

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220519



Tgt Ion:152 Resp: 3768

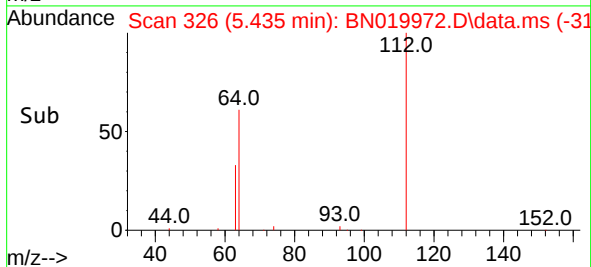
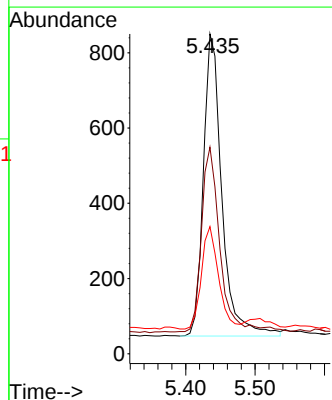
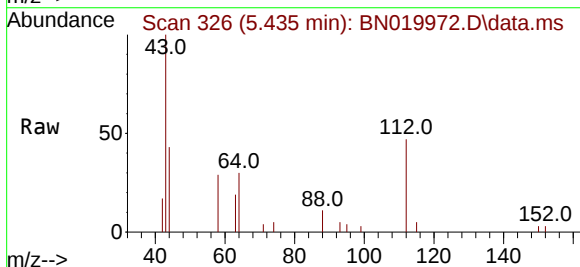
Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.9	191.9
115	62.5	51.4	77.2

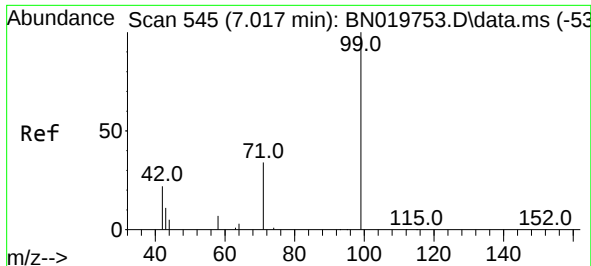


#4
 2-Fluorophenol
 Concen: 0.158 ng
 RT: 5.435 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: BN019972.D
 Acq: 26 May 2022 14:17

Tgt Ion:112 Resp: 1492

Ion	Ratio	Lower	Upper
112	100		
64	61.3	49.1	73.7
63	31.3	26.3	39.5

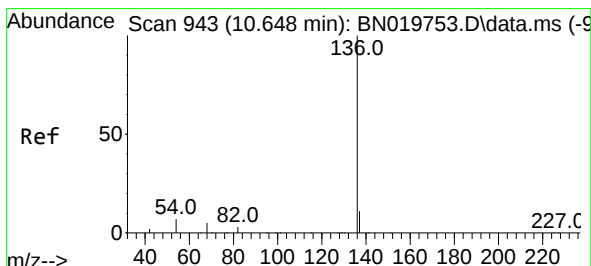
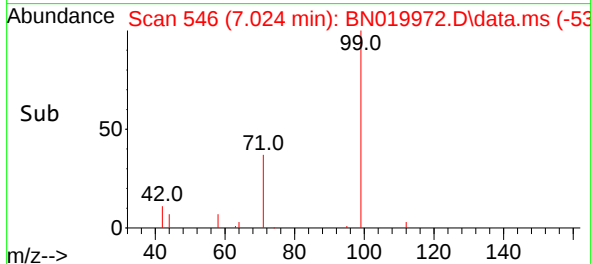
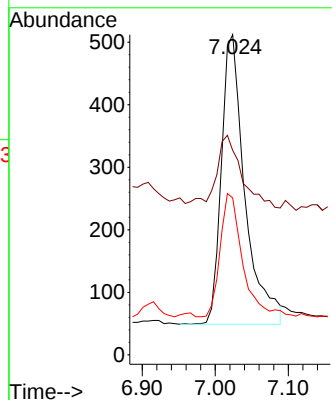
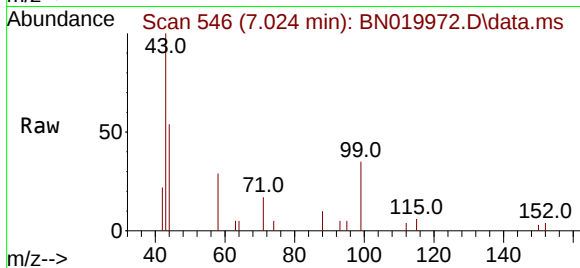




#5
Phenol-d6
Concen: 0.088 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

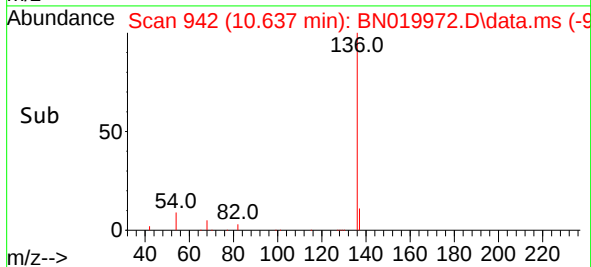
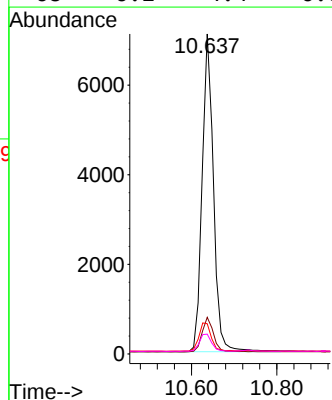
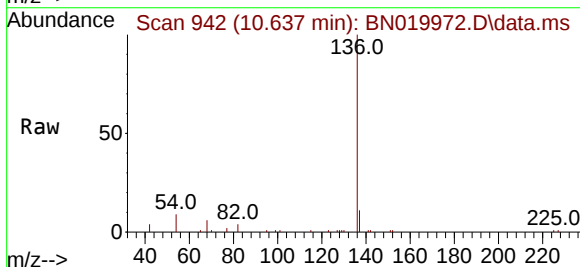
Instrument :
BNA_N
ClientSampleId :
SP-201-20220519

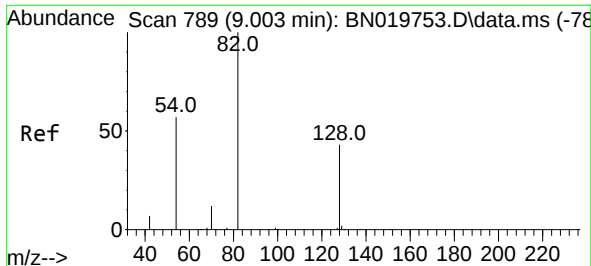
Tgt Ion: 99 Resp: 1034
Ion Ratio Lower Upper
99 100
42 27.2 19.3 28.9
71 40.2 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

Tgt Ion: 136 Resp: 13080
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.4 6.2 9.2#
68 6.2 4.4 6.6

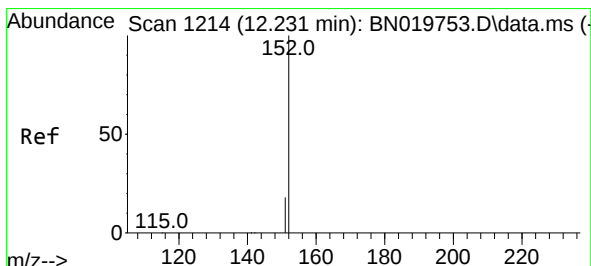
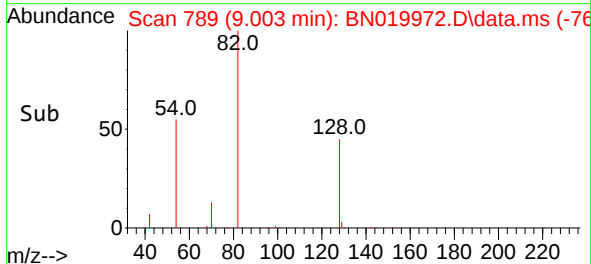
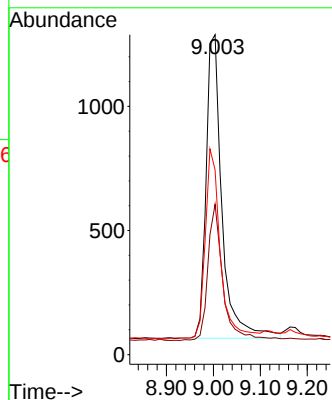
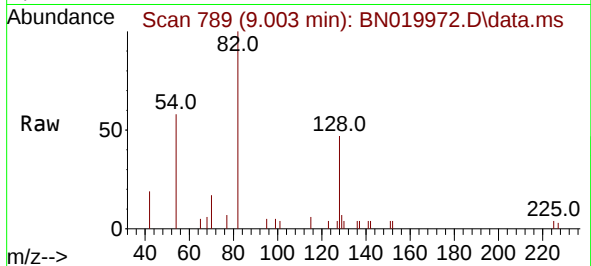




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

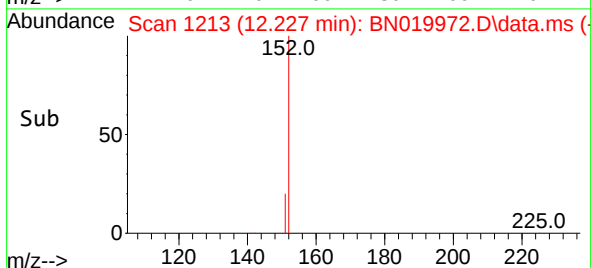
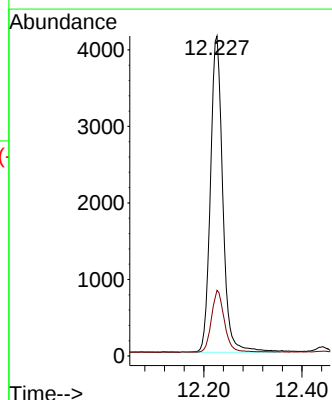
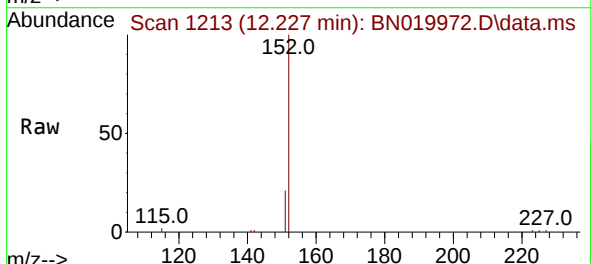
Instrument :
BNA_N
ClientSampleId :
SP-201-20220519

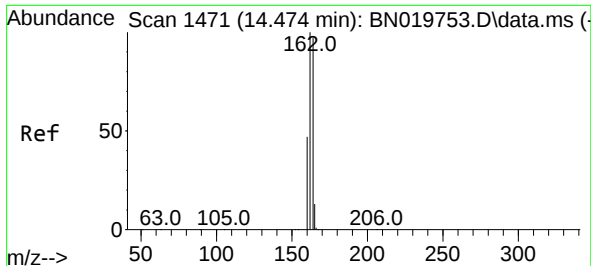
Tgt Ion: 82 Resp: 2876
Ion Ratio Lower Upper
82 100
128 47.0 35.0 52.6
54 57.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

Tgt Ion: 152 Resp: 7187
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

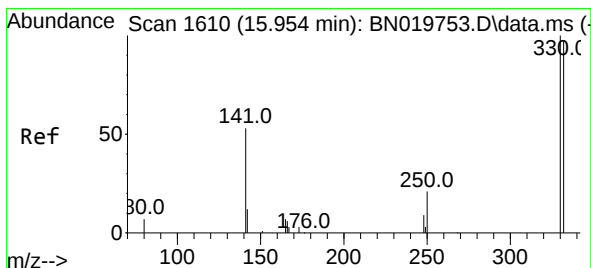
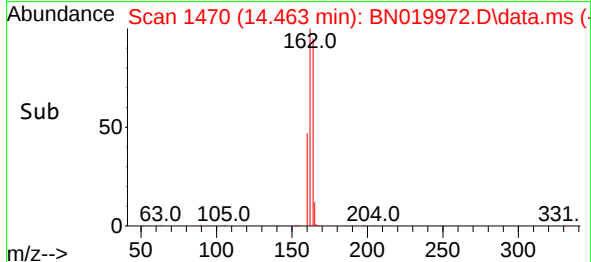
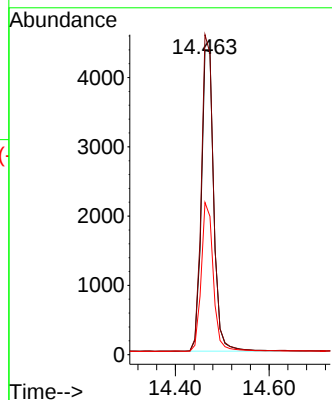
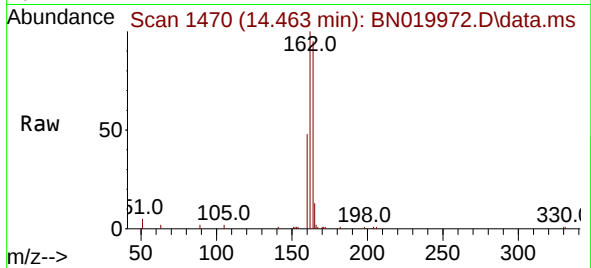




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

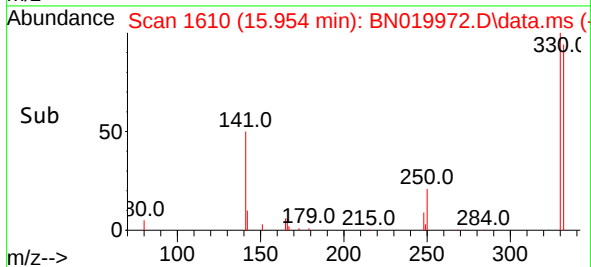
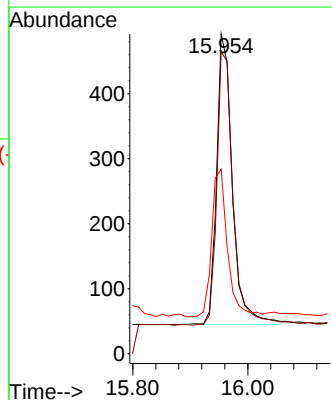
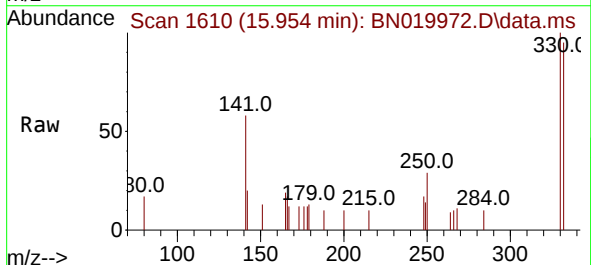
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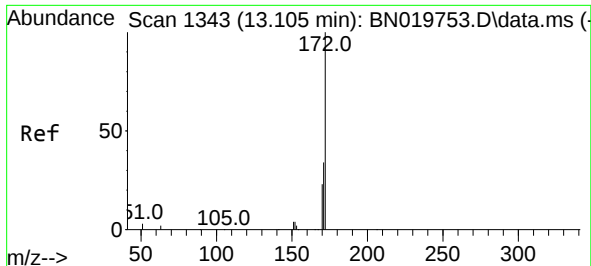
Tgt Ion:164 Resp: 7966
Ion Ratio Lower Upper
164 100
162 105.2 82.1 123.1
160 50.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

Tgt Ion:330 Resp: 849
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 51.0 41.0 61.4

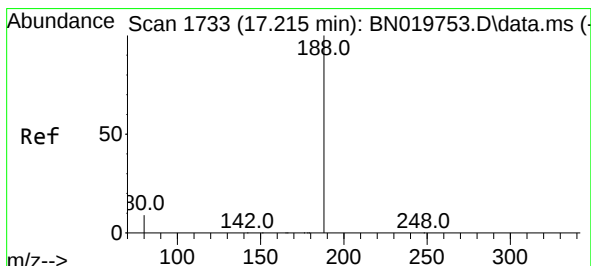
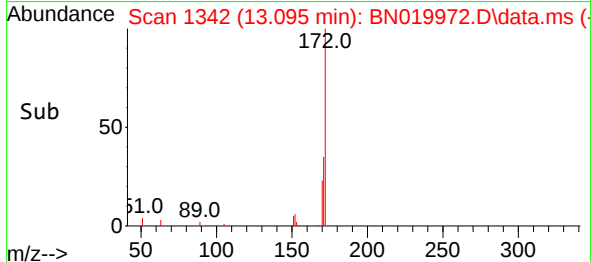
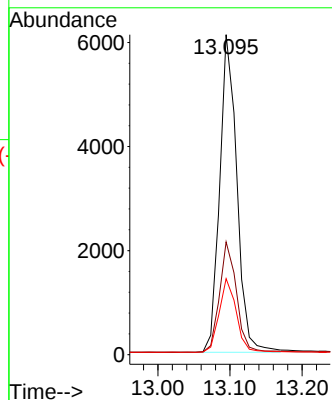
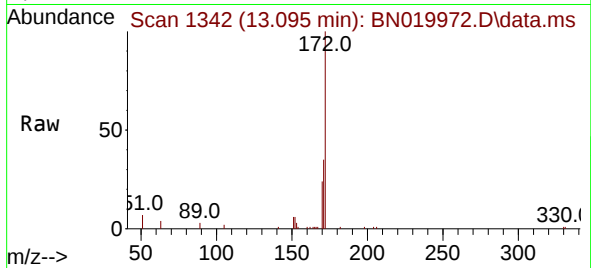




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

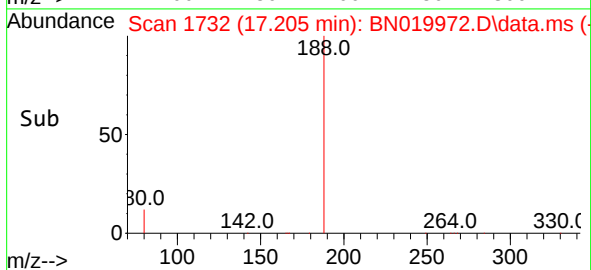
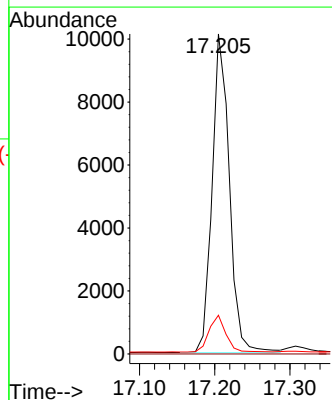
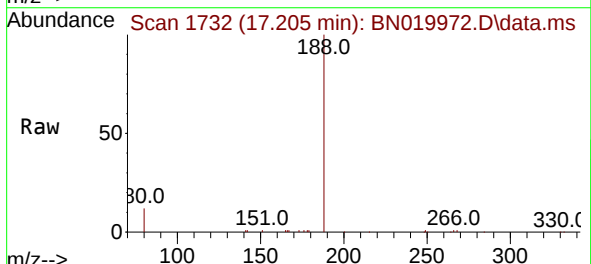
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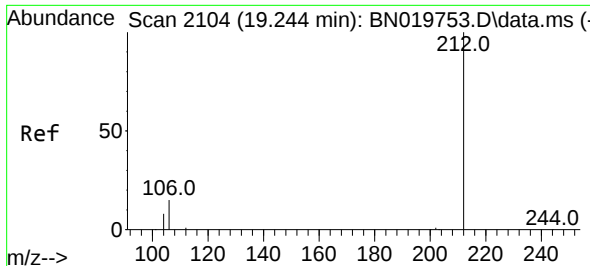
Tgt Ion:	172	Resp:	10073
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.2	40.8
170	23.7	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

Tgt Ion:	188	Resp:	16073
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	7.4	11.2

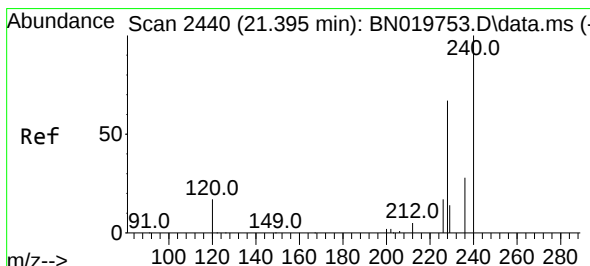
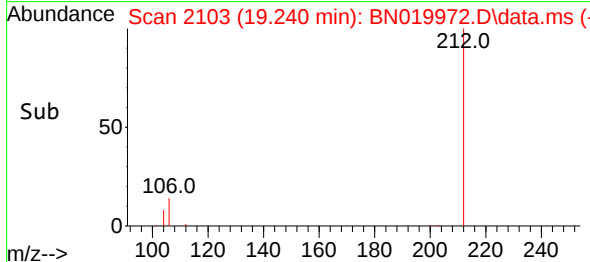
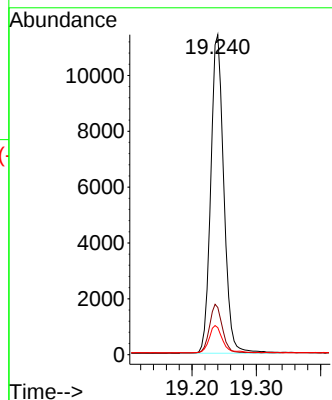
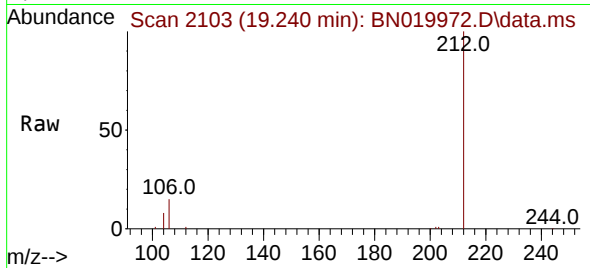




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

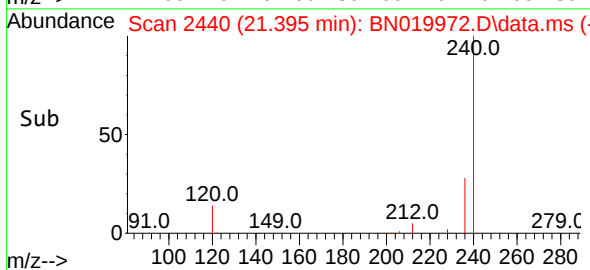
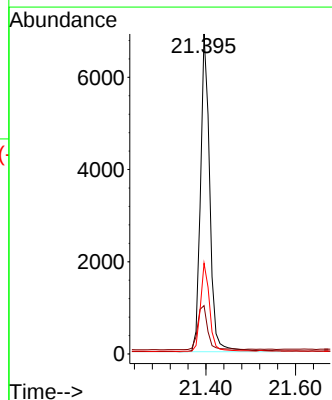
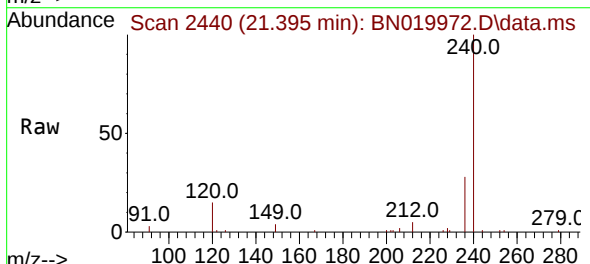
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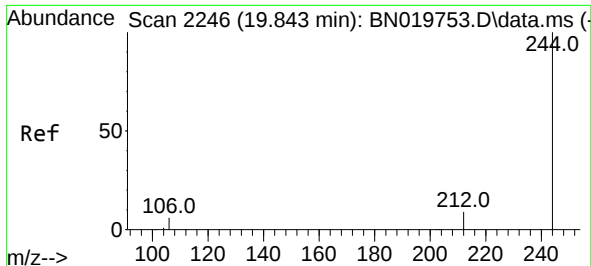
Tgt Ion:212 Resp: 16137
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019972.D
Acq: 26 May 2022 14:17

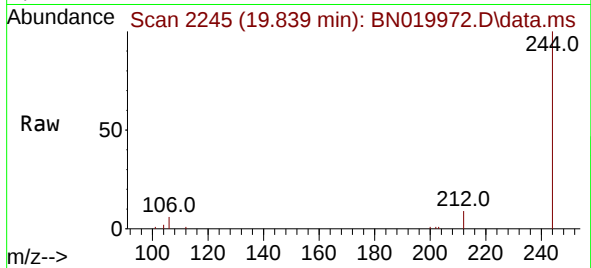
Tgt Ion:240 Resp: 9912
Ion Ratio Lower Upper
240 100
120 15.1 14.6 21.8
236 28.4 22.6 33.8



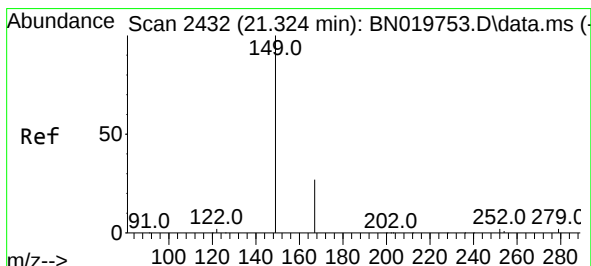
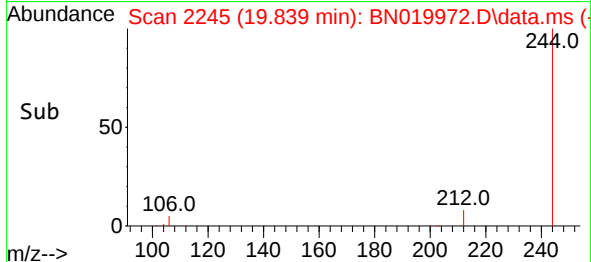
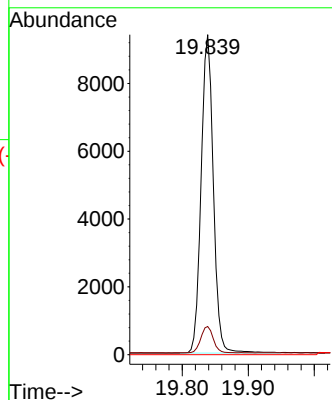


#31
 Terphenyl-d14
 Concen: 0.516 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019972.D
 Acq: 26 May 2022 14:17

Instrument :
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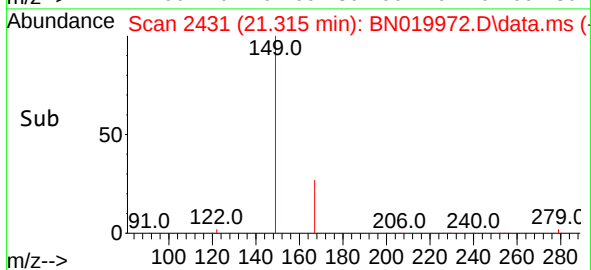
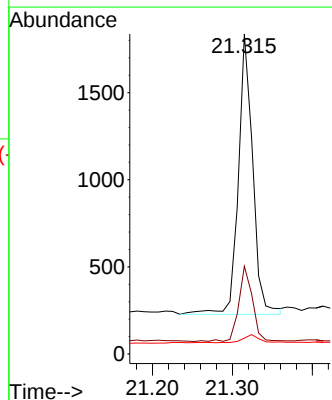
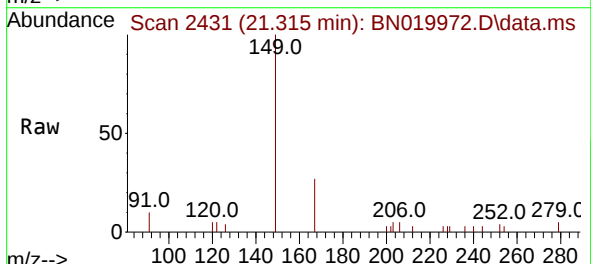


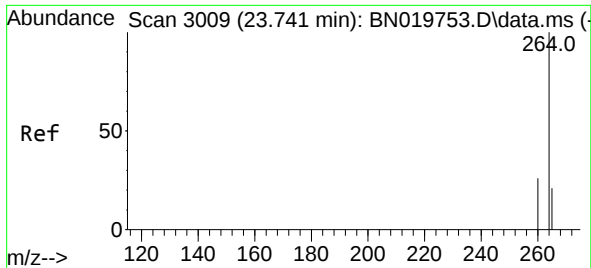
Tgt Ion:244 Resp: 12065
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.134 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019972.D
 Acq: 26 May 2022 14:17

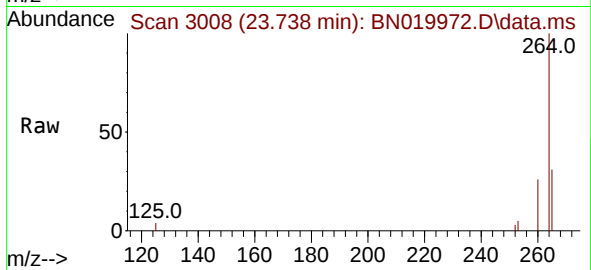
Tgt Ion:149 Resp: 2010
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.7 32.5
 279 3.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019972.D
 Acq: 26 May 2022 14:17

Instrument :
 BNA_N
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 SP-201-20220519



Tgt Ion:264 Resp: 8224

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.9	31.3
265	30.6	28.0	42.0

