

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019977.D
 Acq On : 26 May 2022 17:17
 Operator : CG/JU
 Sample : N2958-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220517

Quant Time: May 27 03:07:32 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)

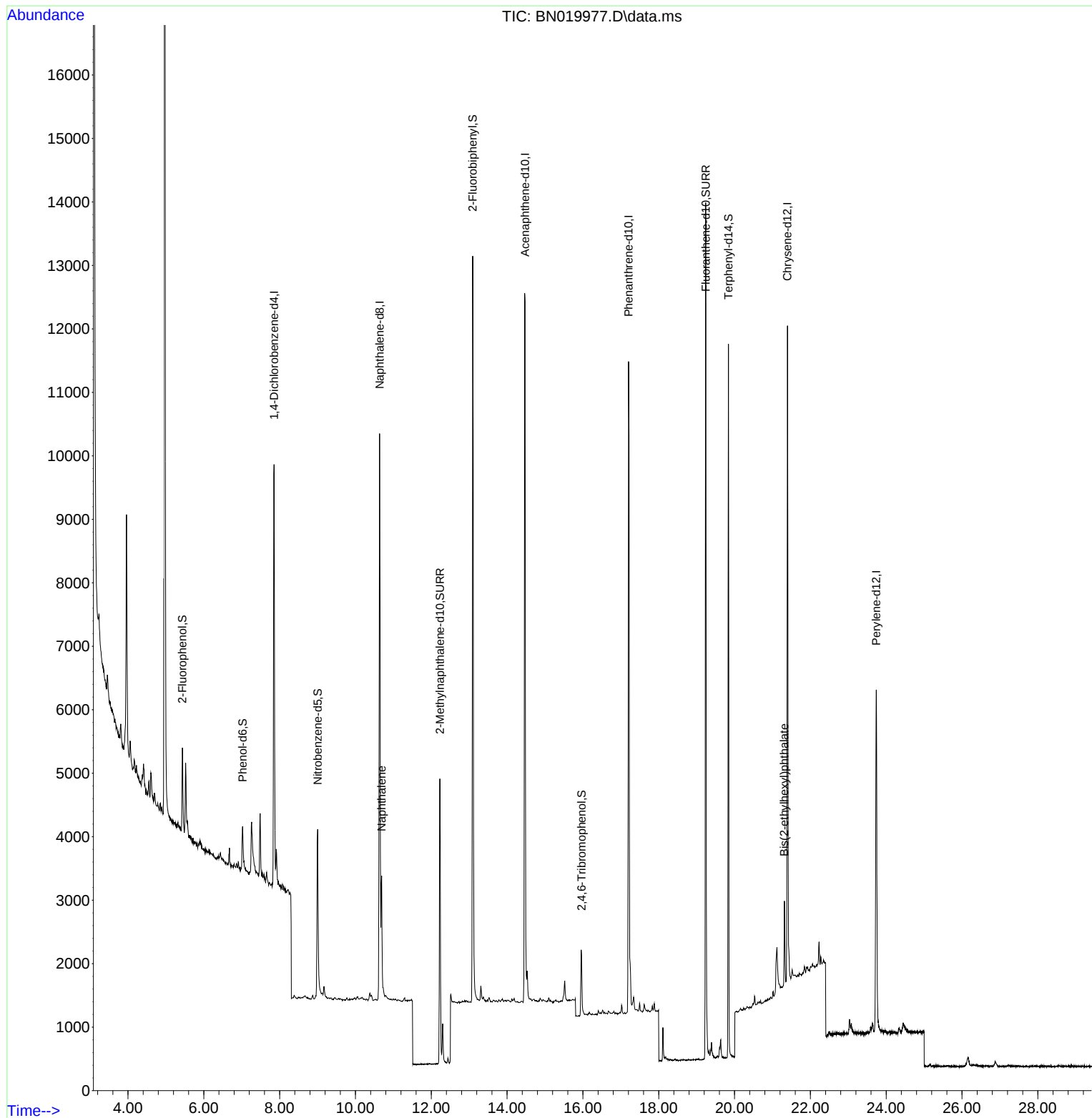
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3712	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12810	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7755	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15592	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9922	0.400	ng	0.00
35) Perylene-d12	23.738	264	8158	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1157	0.125	ng	0.00
5) Phenol-d6	7.024	99	757	0.065	ng	0.01
8) Nitrobenzene-d5	9.003	82	2762	0.286	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6859	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	681	0.222	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	11080	0.327	ng	0.00
27) Fluoranthene-d10	19.240	212	15546	0.351	ng	0.00
31) Terphenyl-d14	19.839	244	12373	0.529	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.690	128	2542	0.065	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.315	149	1461	0.097	ng	91

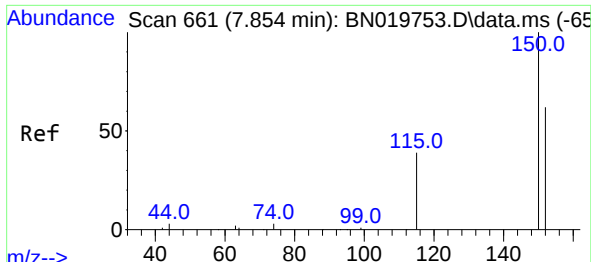
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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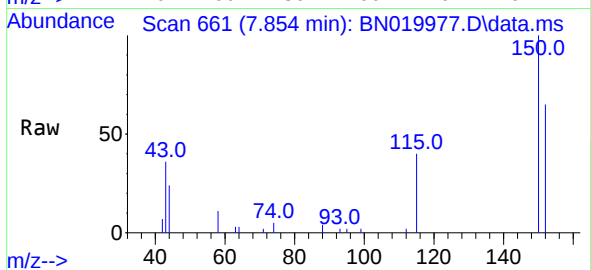
Quant Time: May 27 03:07:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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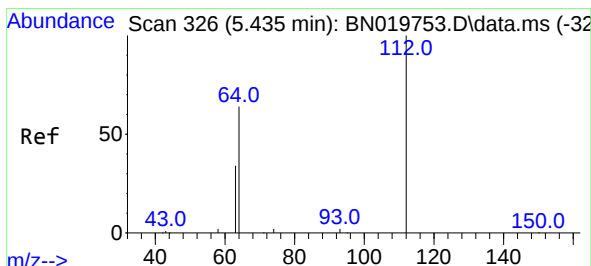
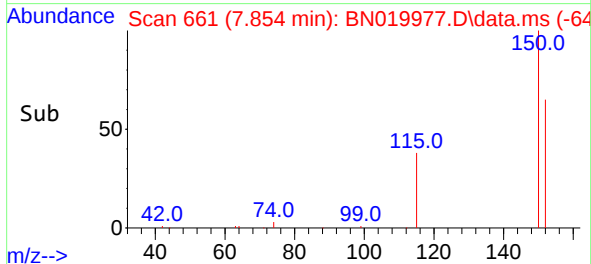
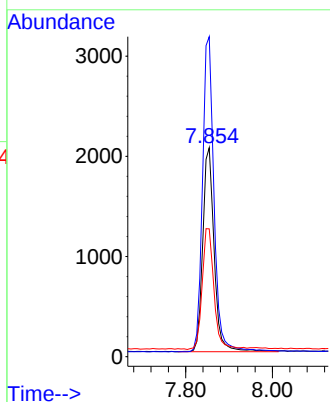
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019977.D
 Acq: 26 May 2022 17:17

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220517



Tgt Ion: 152 Resp: 3712

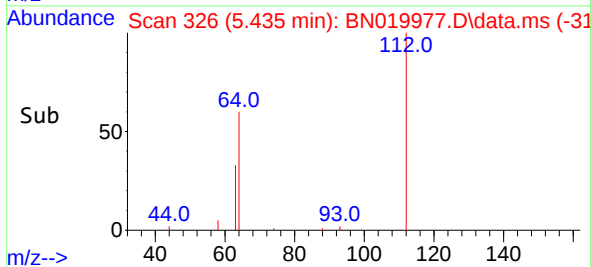
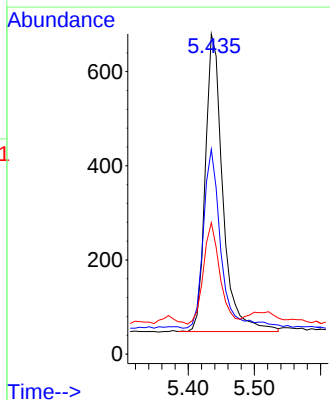
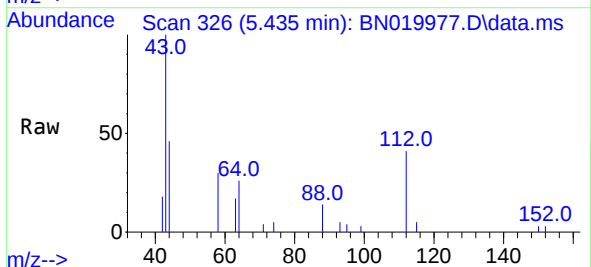
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.9	191.9
115	61.1	51.4	77.2

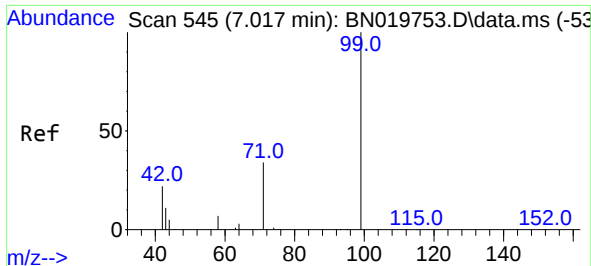


#4
 2-Fluorophenol
 Concen: 0.125 ng
 RT: 5.435 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: BN019977.D
 Acq: 26 May 2022 17:17

Tgt Ion: 112 Resp: 1157

Ion	Ratio	Lower	Upper
112	100		
64	61.1	49.1	73.7
63	32.0	26.3	39.5

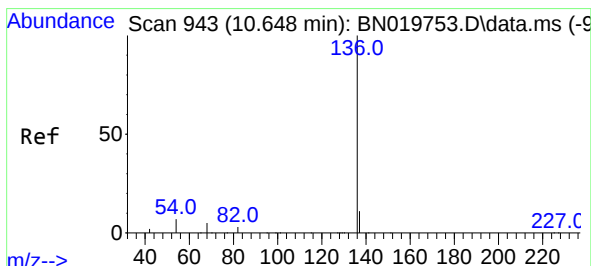
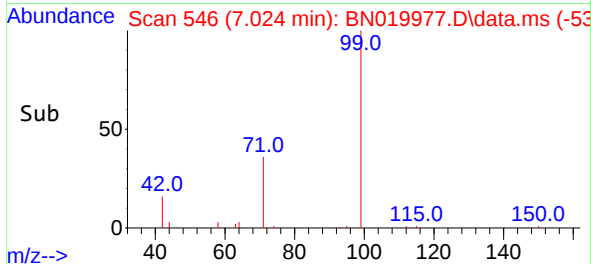
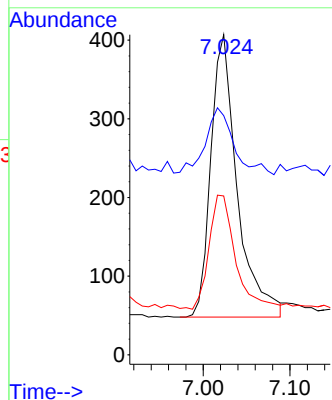
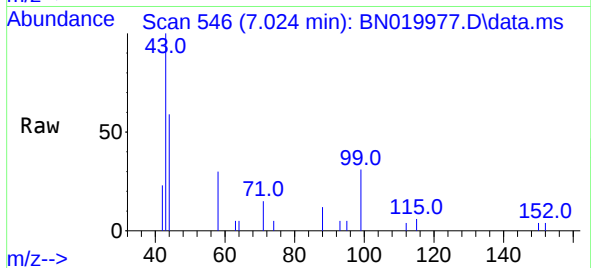




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

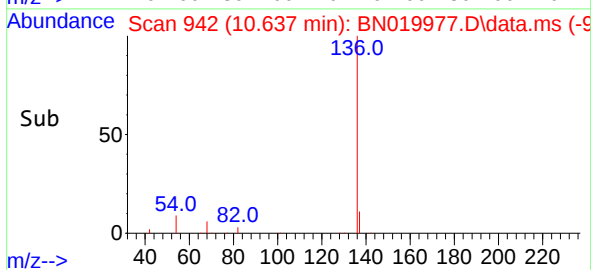
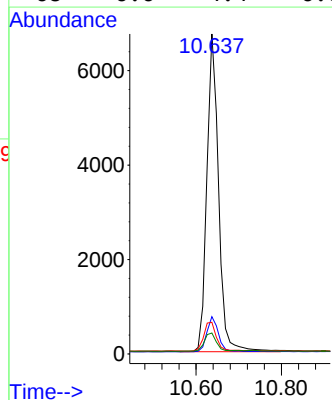
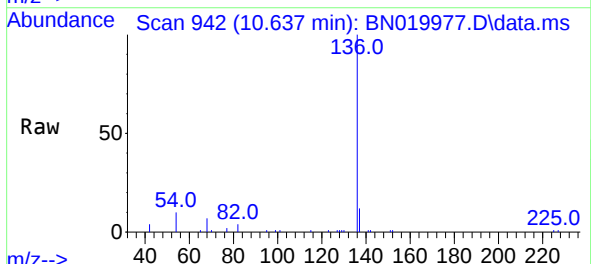
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220517

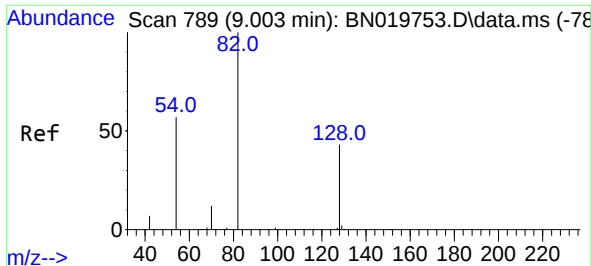
Tgt Ion:	99	Resp:	757
Ion	Ratio	Lower	Upper
99	100		
42	25.8	19.3	28.9
71	39.5	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion:	136	Resp:	12810
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	9.9	6.2	9.2#
68	6.6	4.4	6.6

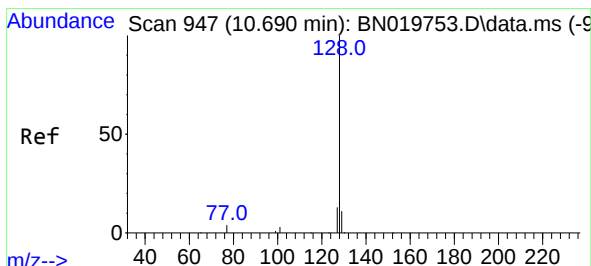
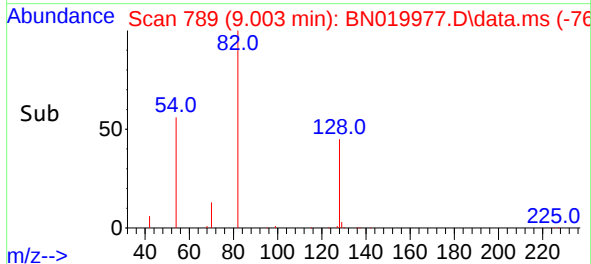
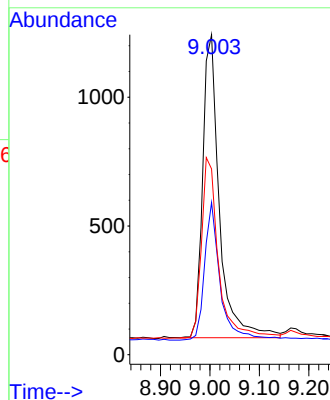
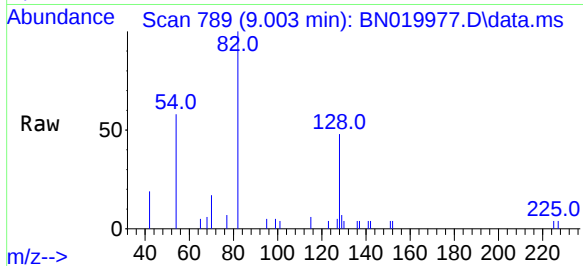




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

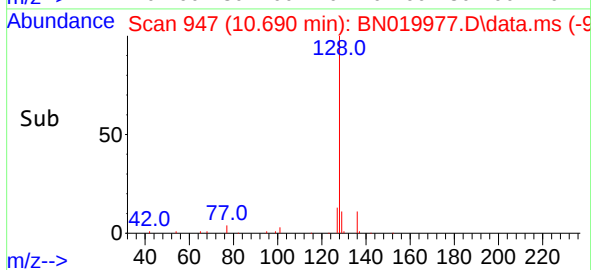
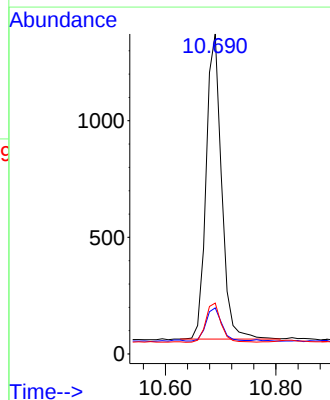
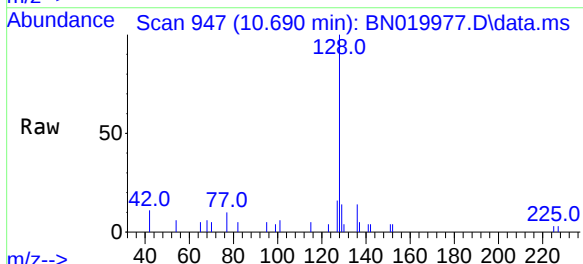
Instrument :
BNA_N
ClientSampleId :
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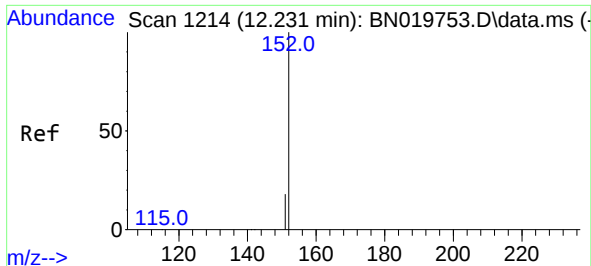
Tgt Ion: 82 Resp: 2762
Ion Ratio Lower Upper
82 100
128 47.5 35.0 52.6
54 58.1 46.2 69.4



#9
Naphthalene
Concen: 0.065 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion: 128 Resp: 2542
Ion Ratio Lower Upper
128 100
129 14.4 8.9 13.3#
127 15.9 10.8 16.2

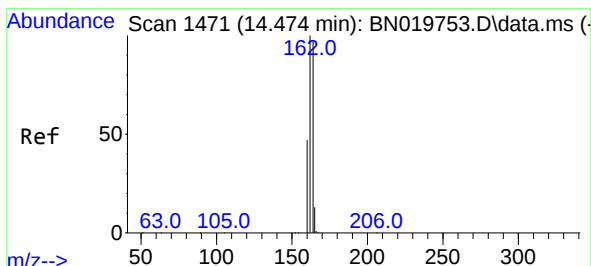
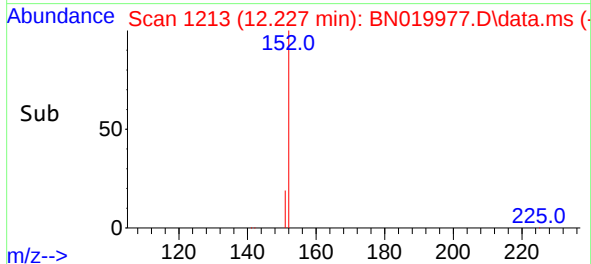
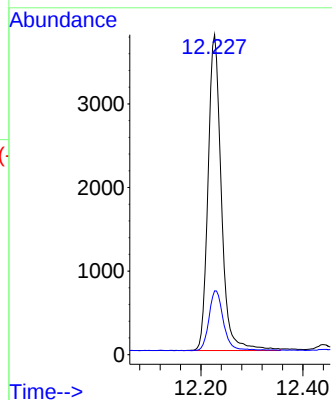
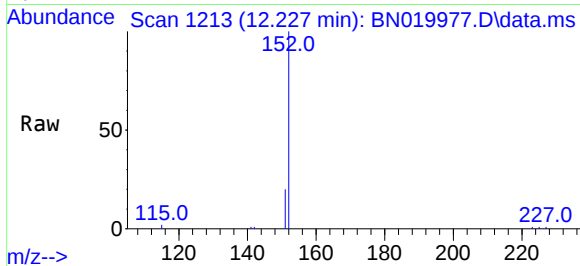




#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

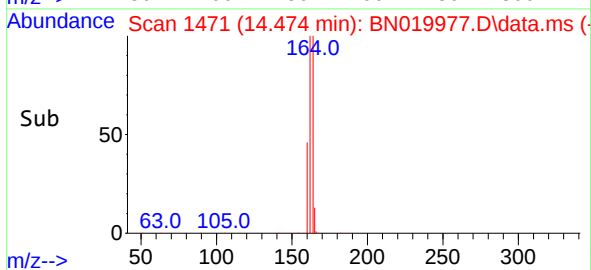
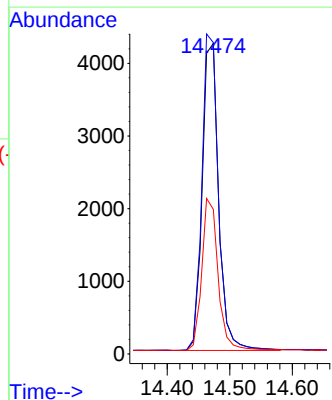
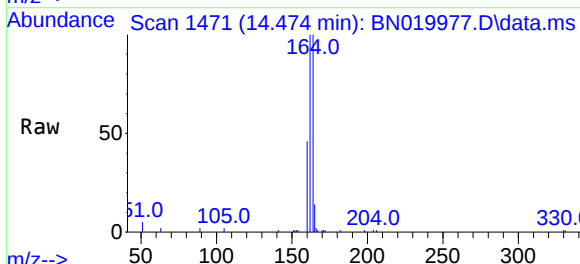
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220517

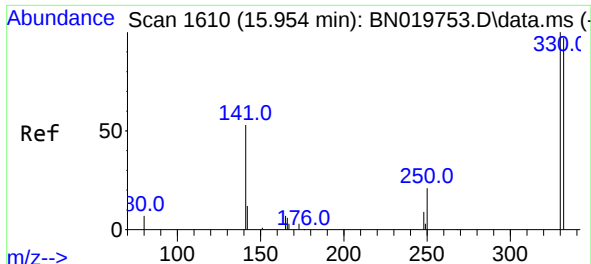
Tgt Ion:152 Resp: 6859
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion:164 Resp: 7755
Ion Ratio Lower Upper
164 100
162 100.2 82.1 123.1
160 46.6 38.6 58.0

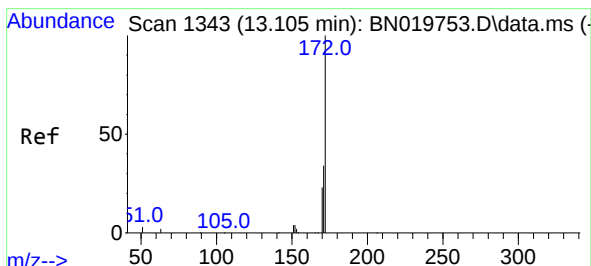
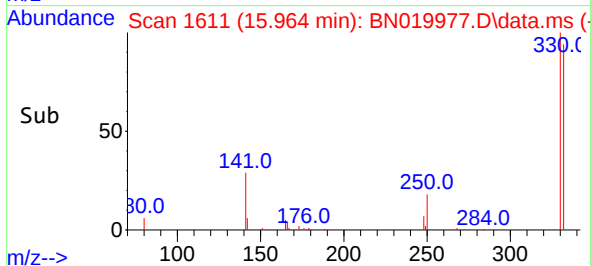
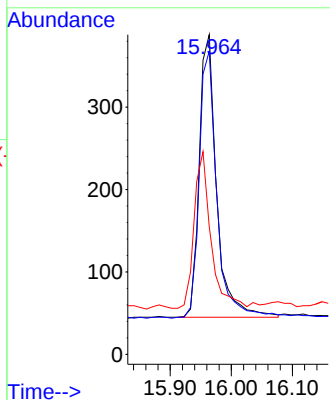
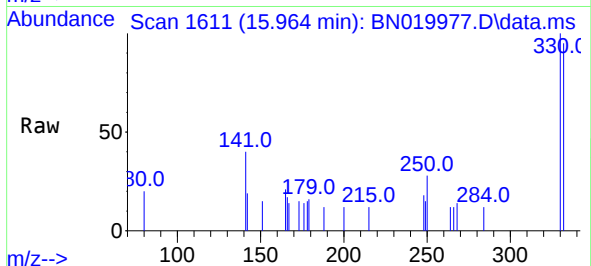




#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

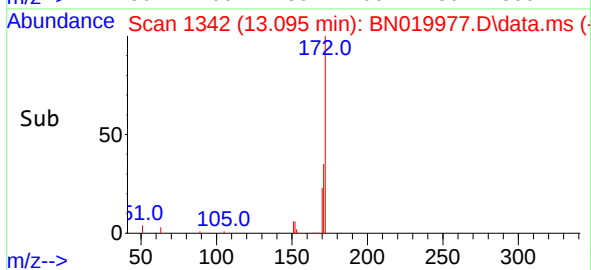
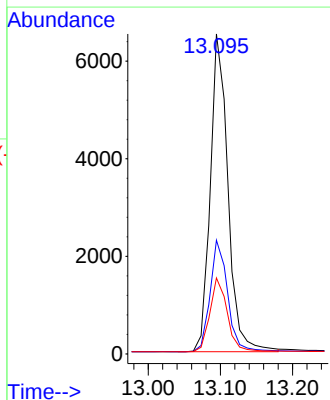
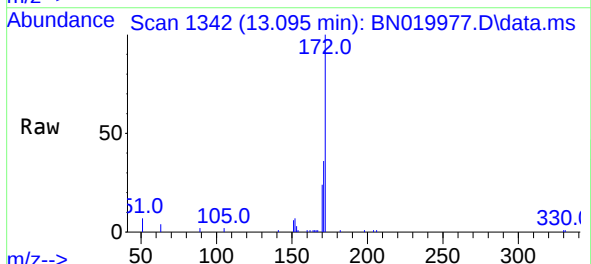
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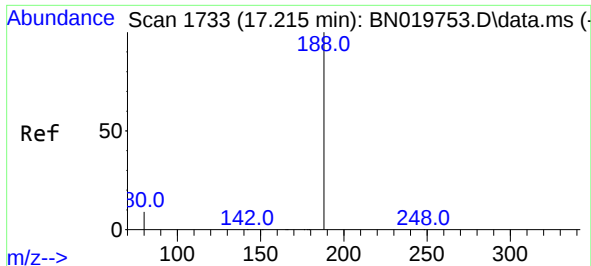
Tgt Ion:330 Resp: 681
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 53.0 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion:172 Resp: 11080
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.7 18.2 27.4

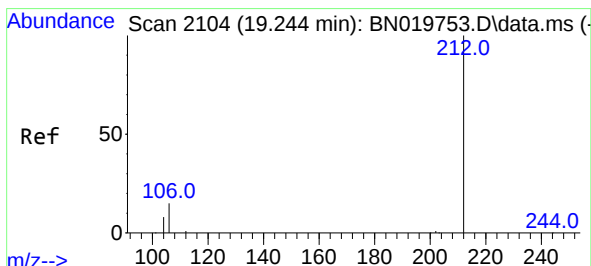
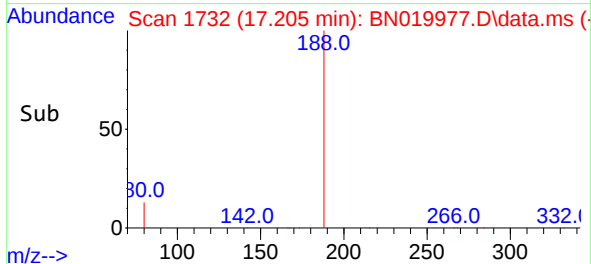
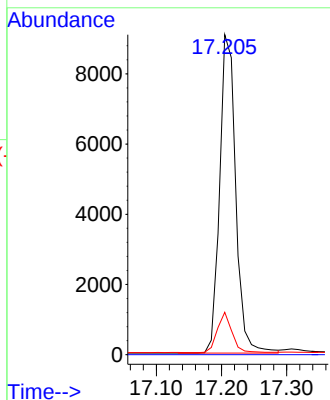
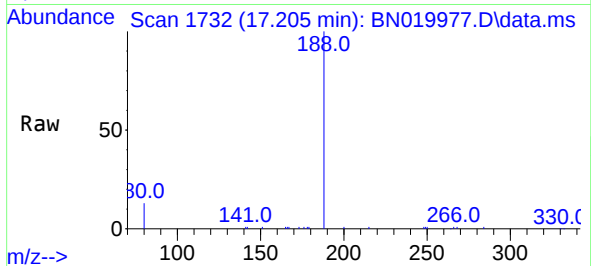




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

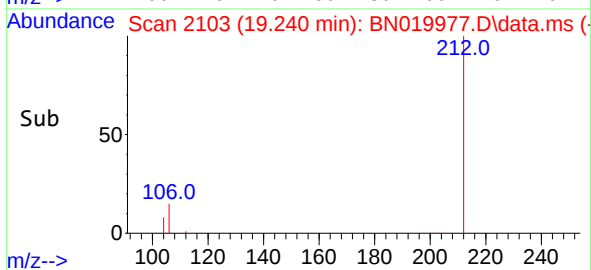
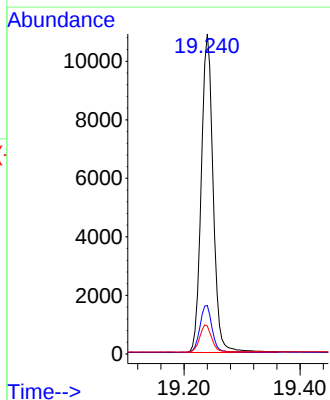
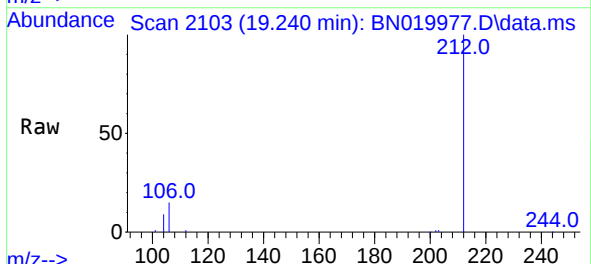
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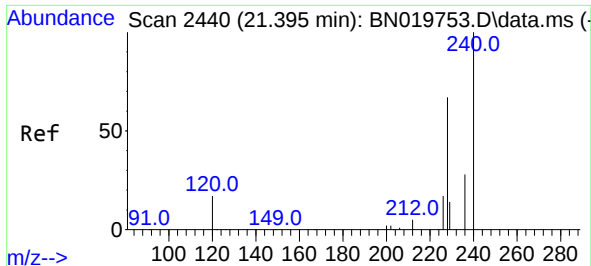
Tgt Ion:188 Resp: 15592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion:212 Resp: 15546
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.5 7.2 10.8

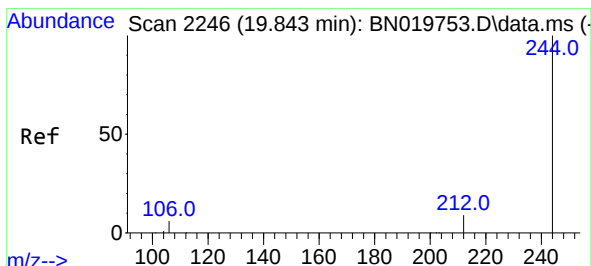
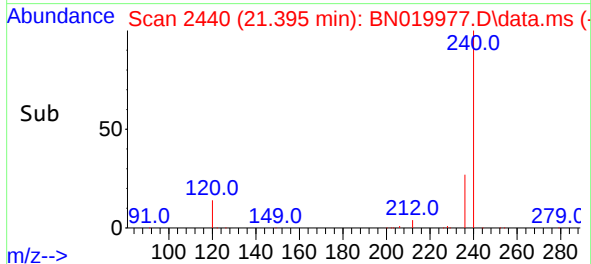
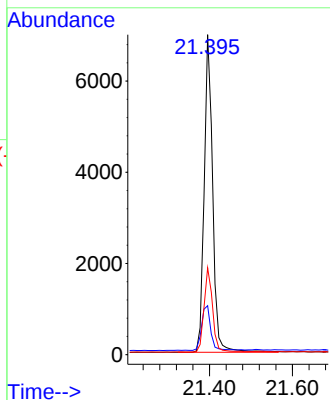
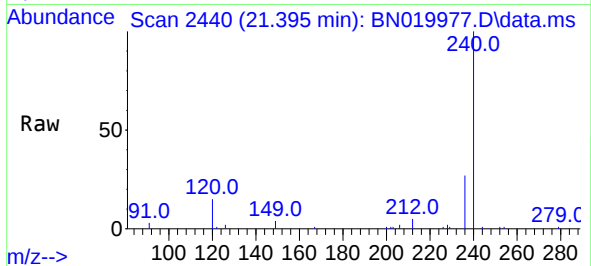




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

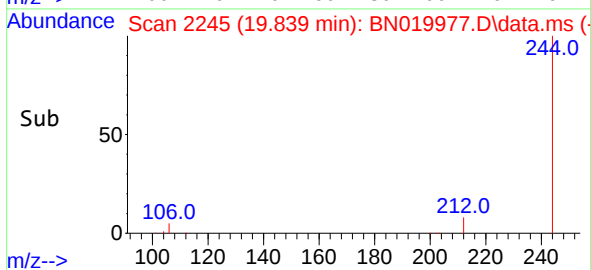
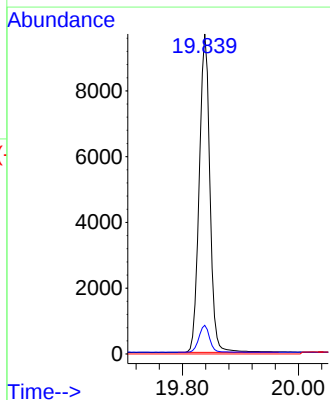
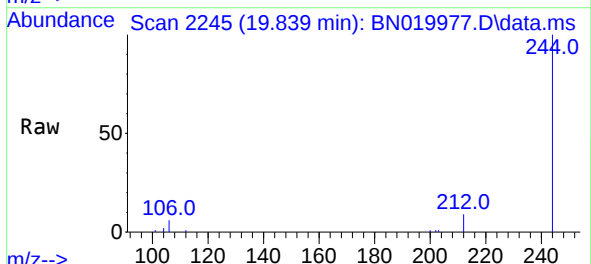
Instrument :
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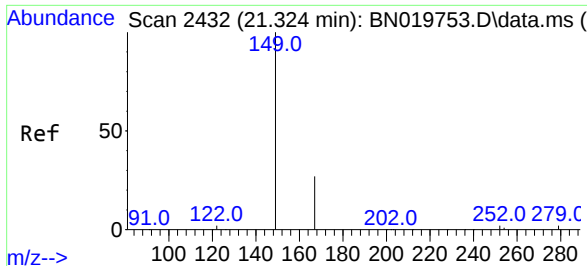
Tgt Ion:240	Resp:	9922
Ion	Ratio	Lower Upper
240	100	
120	15.3	14.6 21.8
236	27.1	22.6 33.8



#31
Terphenyl-d14
Concen: 0.529 ng
RT: 19.839 min Scan# 2245
Delta R.T. -0.004 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion:244	Resp:	12373
Ion	Ratio	Lower Upper
244	100	
212	9.0	7.1 10.7
122	0.0	0.0 0.0

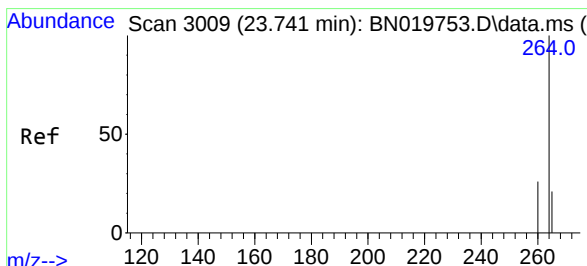
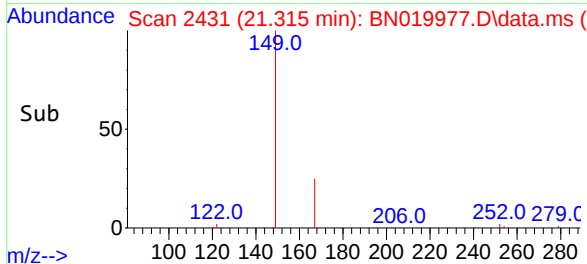
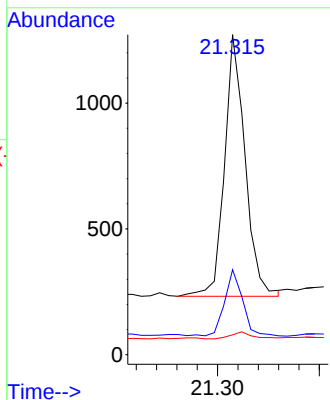
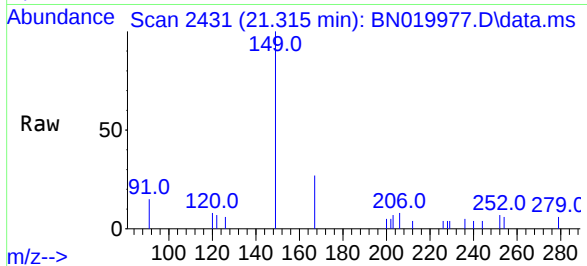




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019977.D
Acq: 26 May 2022 17:17

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220517

Tgt Ion:149 Resp: 1461
Ion Ratio Lower Upper
149 100
167 22.2 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: BN019977.D
Acq: 26 May 2022 17:17

Tgt Ion:264 Resp: 8158
Ion Ratio Lower Upper
264 100
260 25.7 20.9 31.3
265 29.6 28.0 42.0

