

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019996.D
 Acq On : 27 May 2022 20:21
 Operator : CG/JU
 Sample : N3065-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220525

Quant Time: May 28 04:38:15 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)

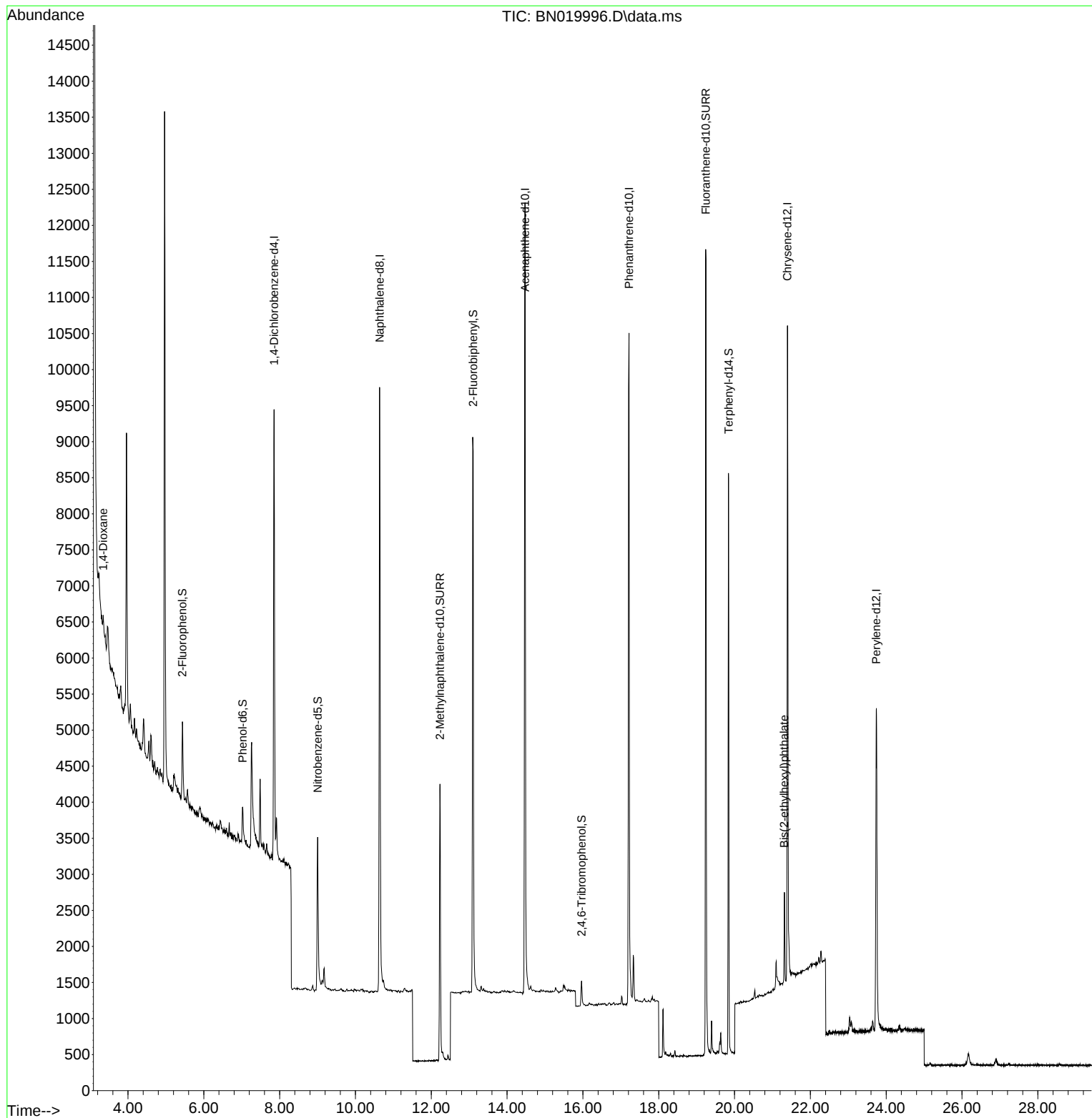
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3501	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12006	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7334	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	14554	0.400	ng	0.01
29) Chrysene-d12	21.396	240	8852	0.400	ng	0.00
35) Perylene-d12	23.741	264	6982	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1009	0.115	ng	0.00
5) Phenol-d6	7.024	99	611	0.056	ng	0.01
8) Nitrobenzene-d5	9.004	82	2188	0.241	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5889	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	178	0.061	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8113	0.253	ng	0.01
27) Fluoranthene-d10	19.244	212	13233	0.320	ng	0.00
31) Terphenyl-d14	19.843	244	9306	0.446	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	130	0.031	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.315	149	1189	0.089	ng	# 97

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

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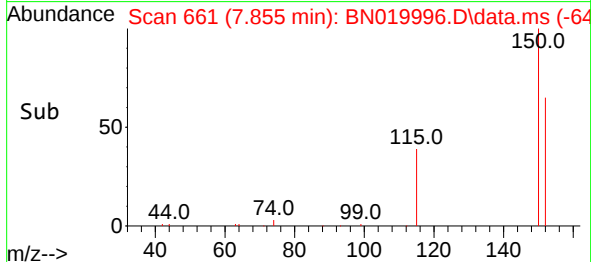
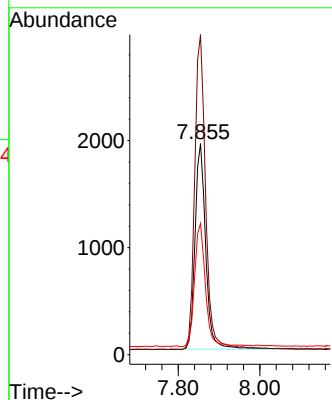
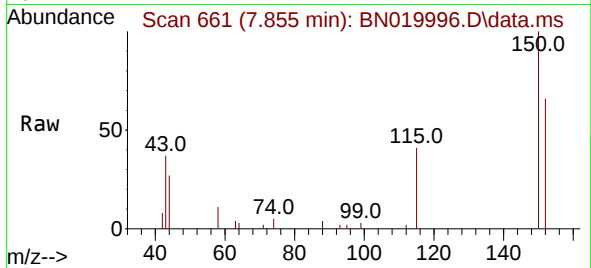




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.855 min Scan# 60
 Delta R.T. 0.008 min
 Lab File: BN019996.D
 Acq: 27 May 2022 20:21

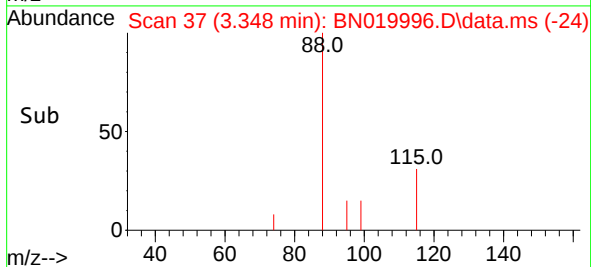
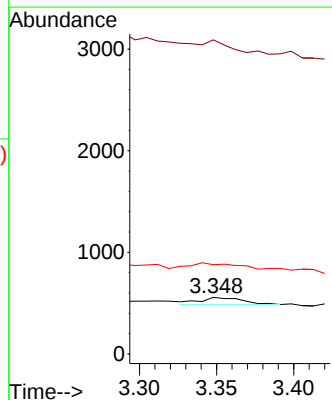
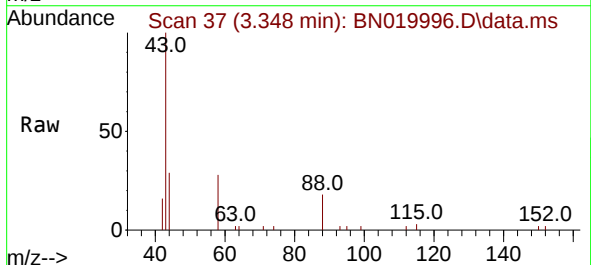
Instrument :
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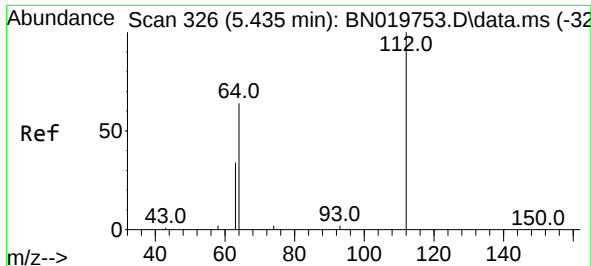
Tgt Ion:152 Resp: 3501
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.9 191.9
 115 62.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.031 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019996.D
 Acq: 27 May 2022 20:21

Tgt Ion: 88 Resp: 130
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 80.8 73.0 109.6

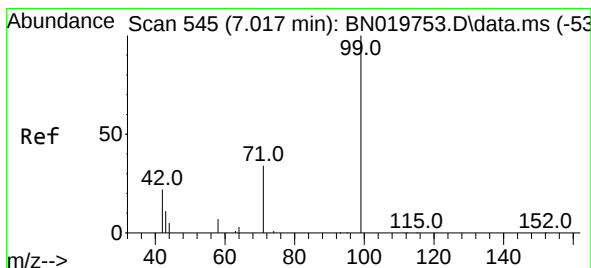
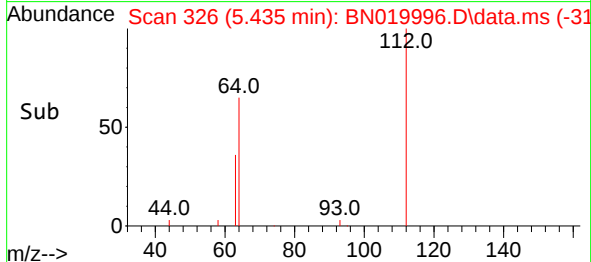
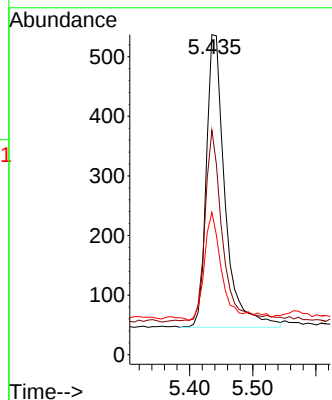
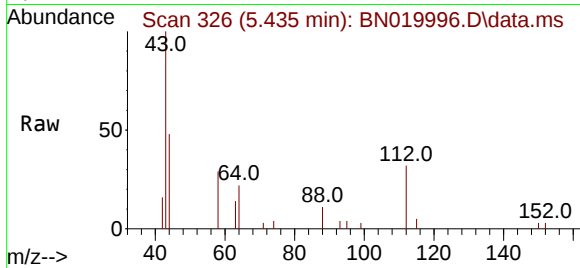




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.435 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

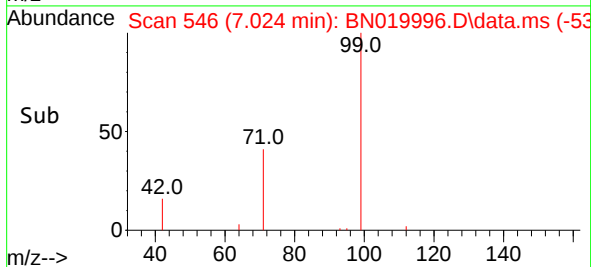
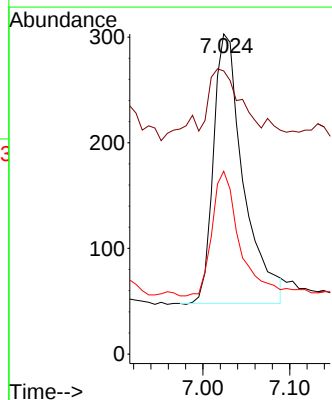
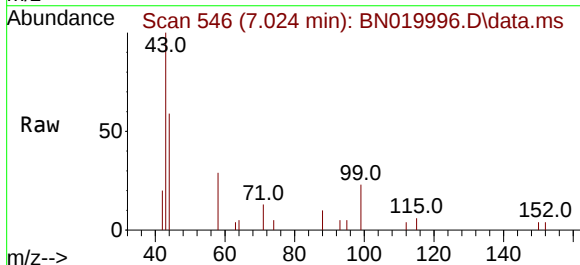
Instrument :
BNA_N
ClientSampleId :
SP-303-20220525

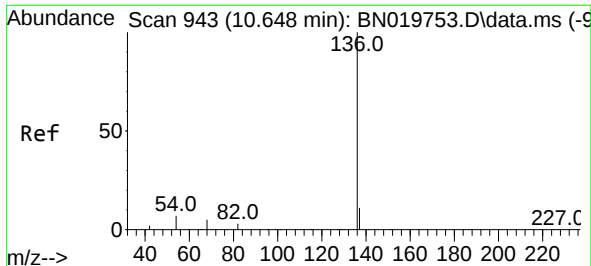
Tgt Ion: 112 Resp: 1009
Ion Ratio Lower Upper
112 100
64 62.4 49.1 73.7
63 33.7 26.3 39.5



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

Tgt Ion: 99 Resp: 611
Ion Ratio Lower Upper
99 100
42 34.0 19.3 28.9#
71 42.1 27.5 41.3#

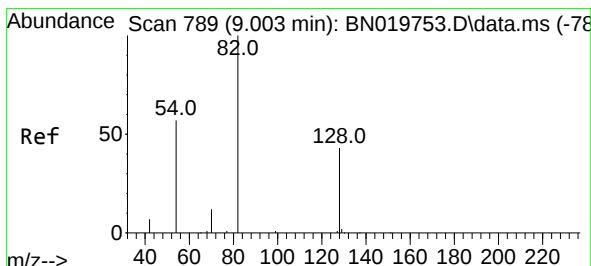
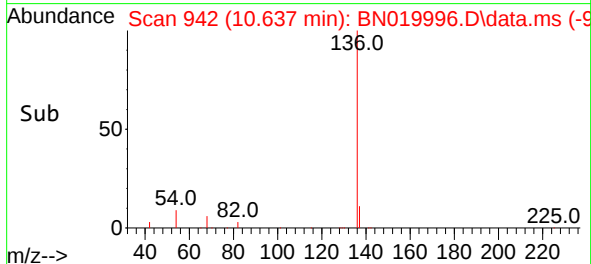
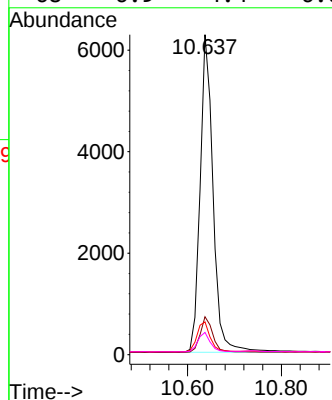
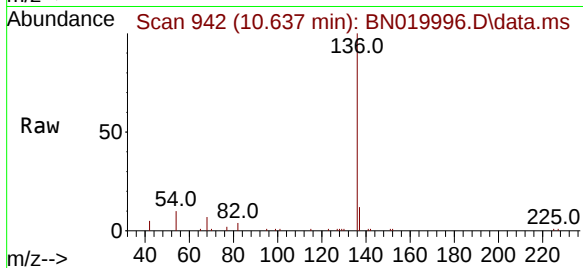




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

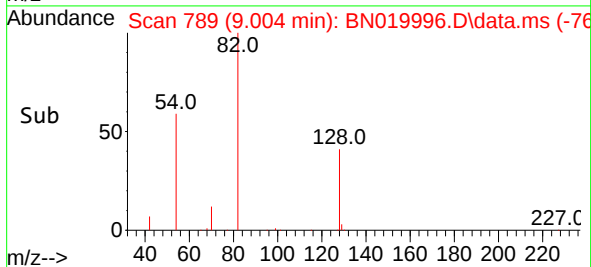
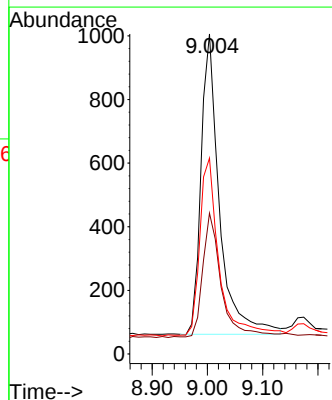
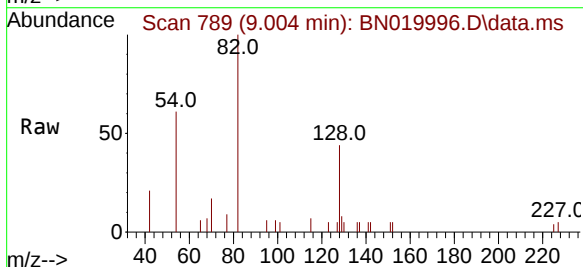
Instrument :
BNA_N
ClientSampleId :
SP-303-20220525

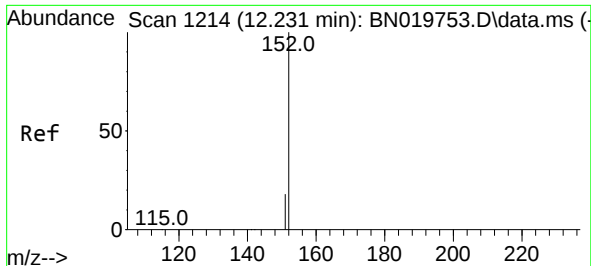
Tgt Ion:	136	Resp:	12006
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	10.2	6.2	9.2#
68	6.9	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

Tgt Ion:	82	Resp:	2188
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.0	52.6
54	61.2	46.2	69.4

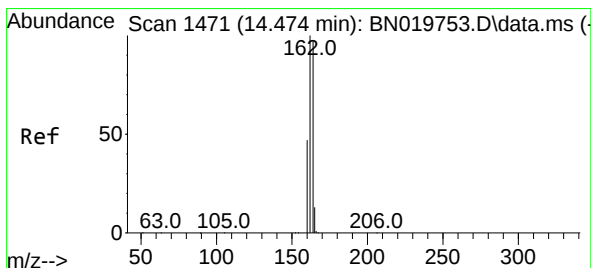
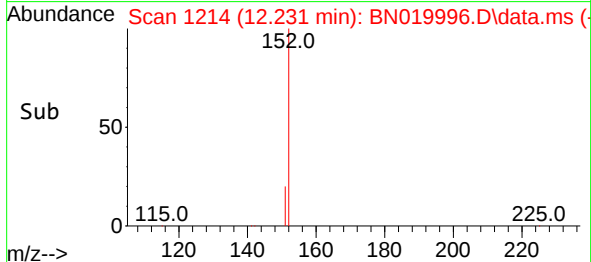
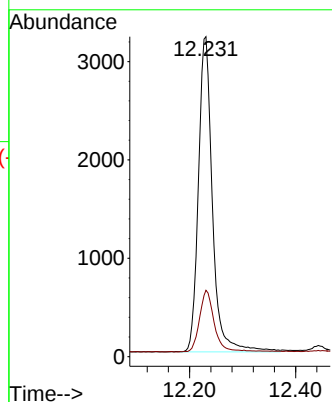
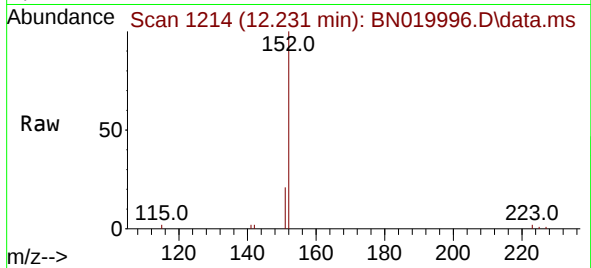




#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

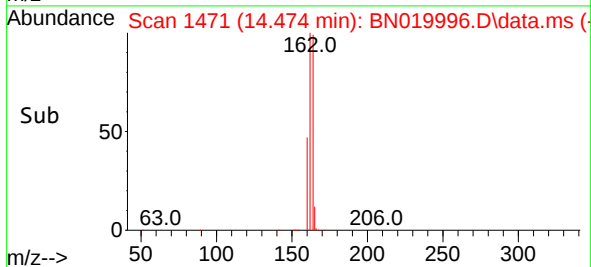
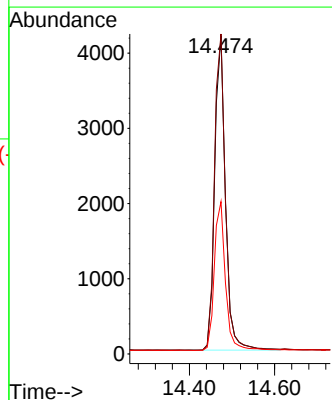
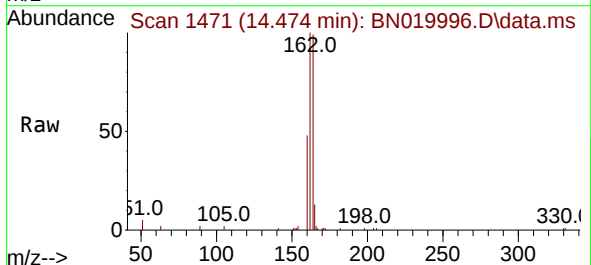
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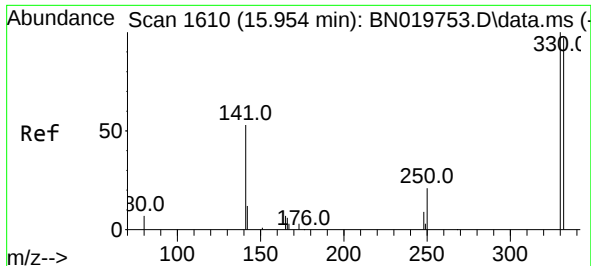
Tgt Ion:152 Resp: 5889
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

Tgt Ion:164 Resp: 7334
Ion Ratio Lower Upper
164 100
162 100.6 82.1 123.1
160 47.9 38.6 58.0

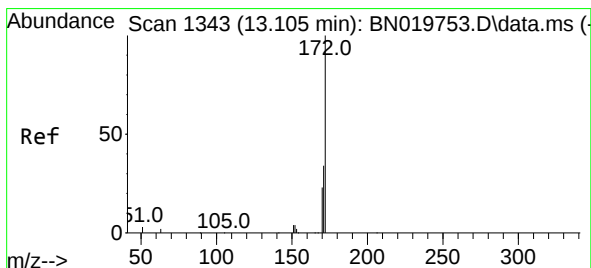
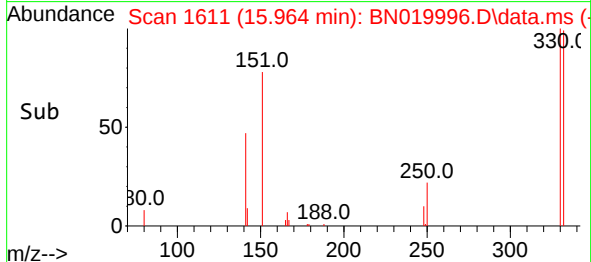
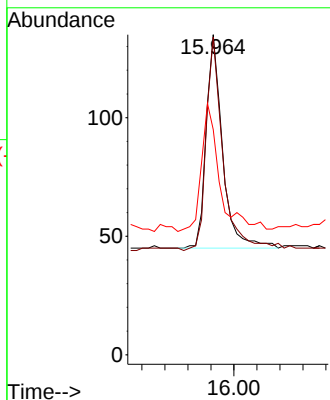
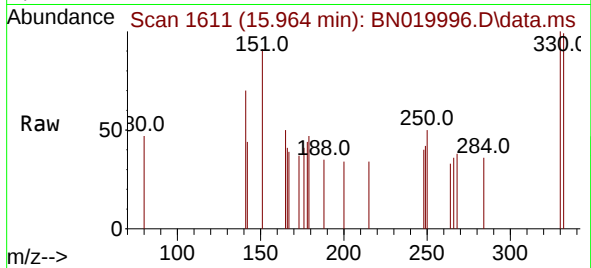




#14
2,4,6-Tribromophenol
Concen: 0.061 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

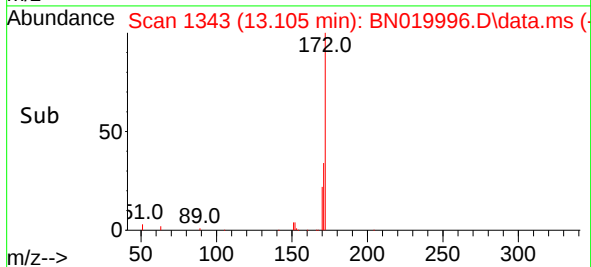
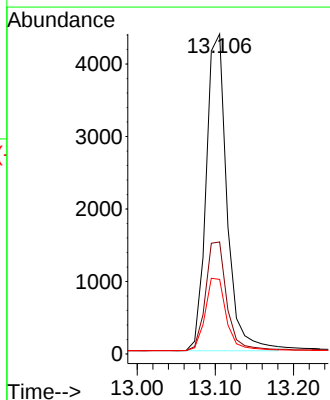
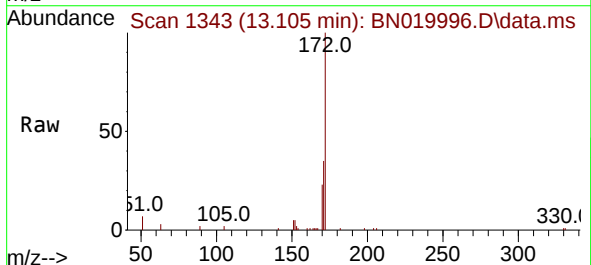
Instrument :
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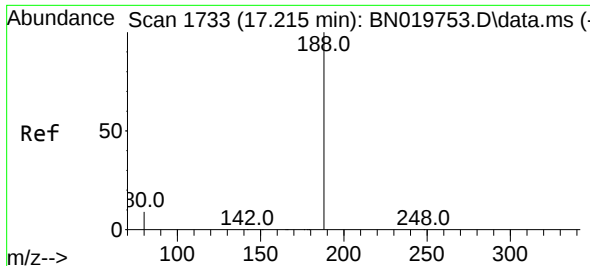
Tgt Ion:330 Resp: 178
Ion Ratio Lower Upper
330 100
332 102.8 77.6 116.4
141 67.4 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

Tgt Ion:172 Resp: 8113
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.3 18.2 27.4

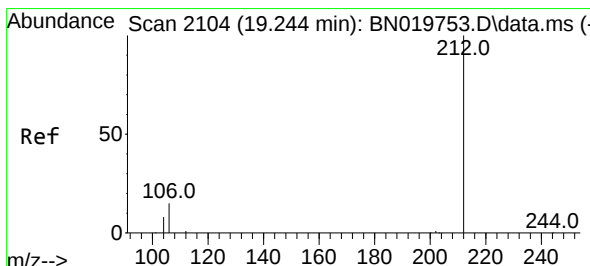
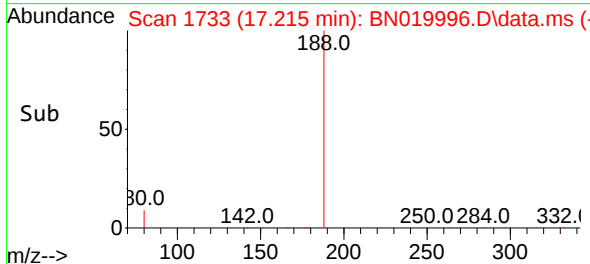
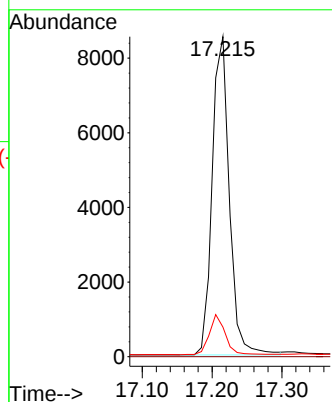
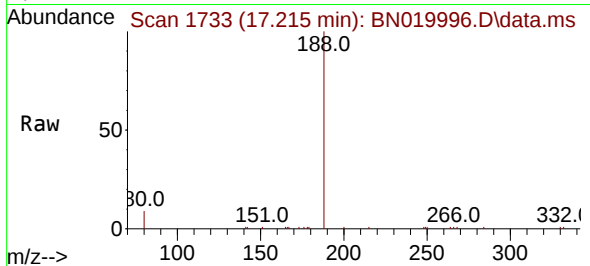




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

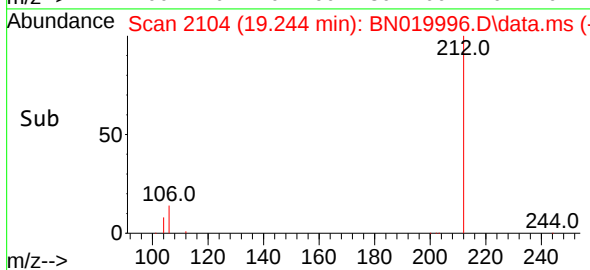
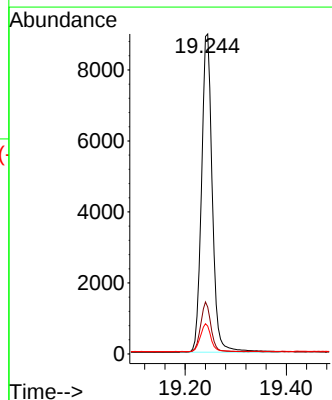
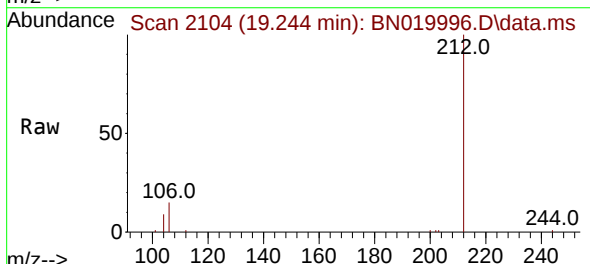
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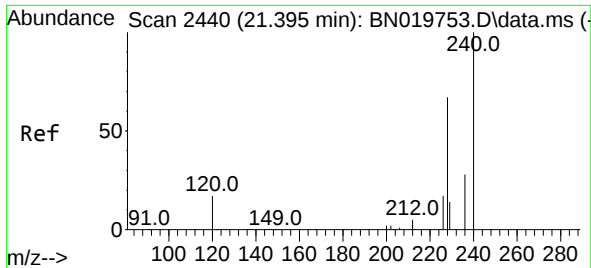
Tgt Ion:188 Resp: 14554
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

Tgt Ion:212 Resp: 13233
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.4 7.2 10.8

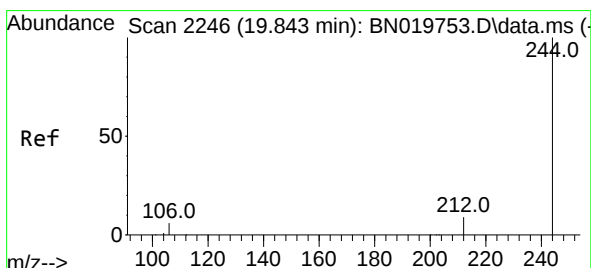
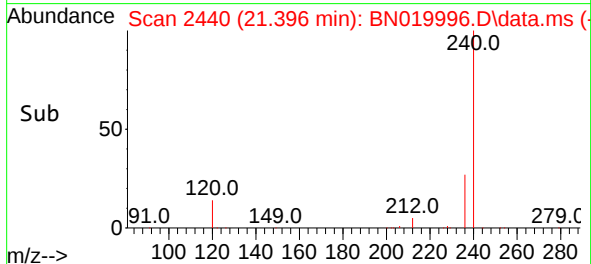
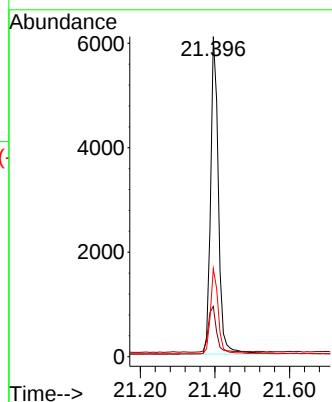
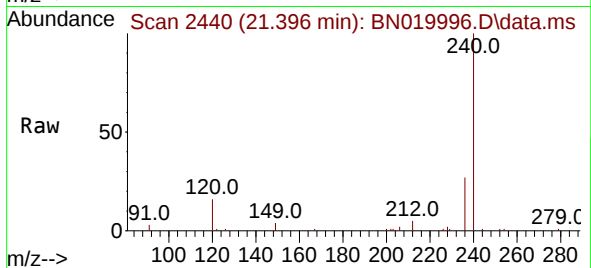




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

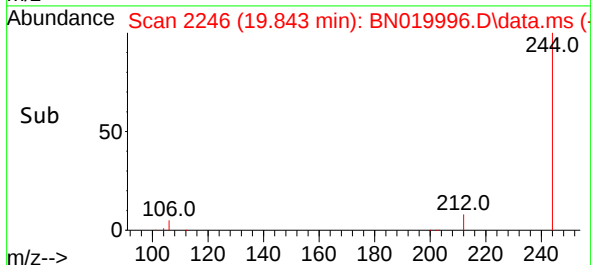
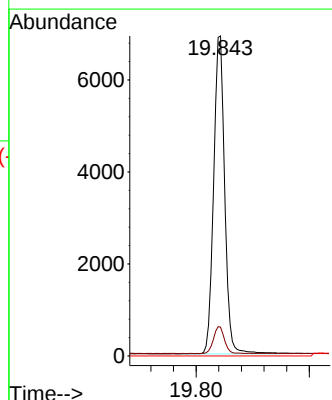
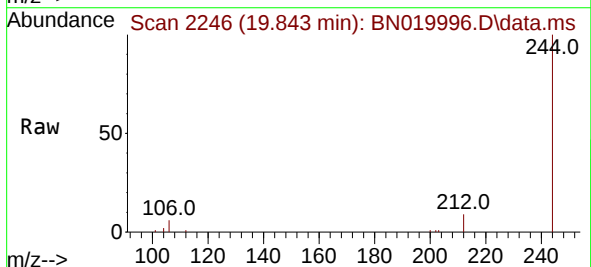
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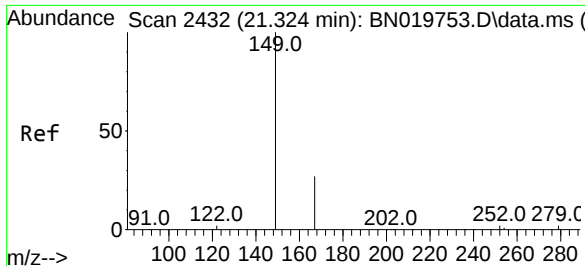
Tgt Ion:240 Resp: 8852
Ion Ratio Lower Upper
240 100
120 15.7 14.6 21.8
236 27.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.446 ng
RT: 19.843 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BN019996.D
Acq: 27 May 2022 20:21

Tgt Ion:244 Resp: 9306
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

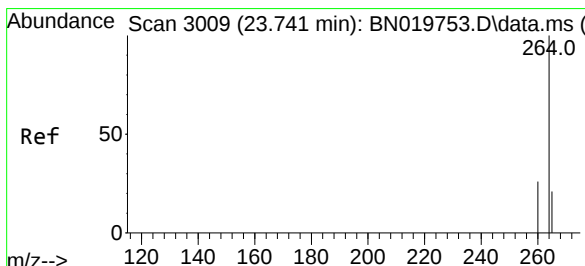
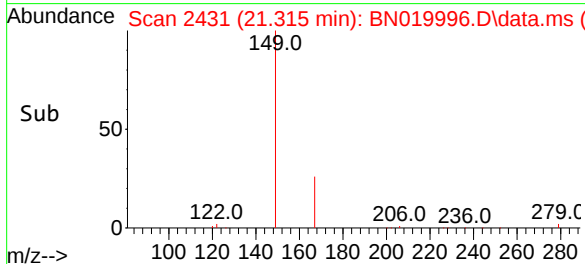
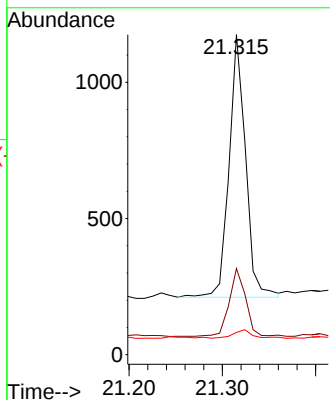
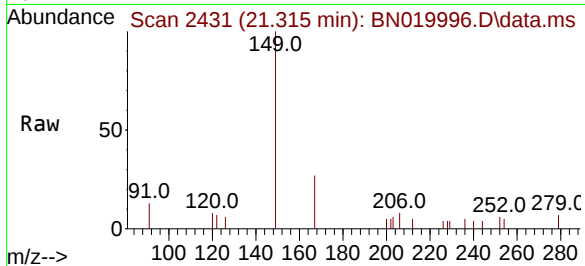




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.089 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019996.D
 Acq: 27 May 2022 20:21

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220525

Tgt Ion:149 Resp: 1189
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.7 32.5
 279 3.9 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: BN019996.D
 Acq: 27 May 2022 20:21

Tgt Ion:264 Resp: 6982
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 32.5 28.0 42.0

