

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021402.D
 Acq On : 27 Aug 2022 03:50
 Operator : CG/JU
 Sample : N4281-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20220819

Quant Time: Aug 27 04:19:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

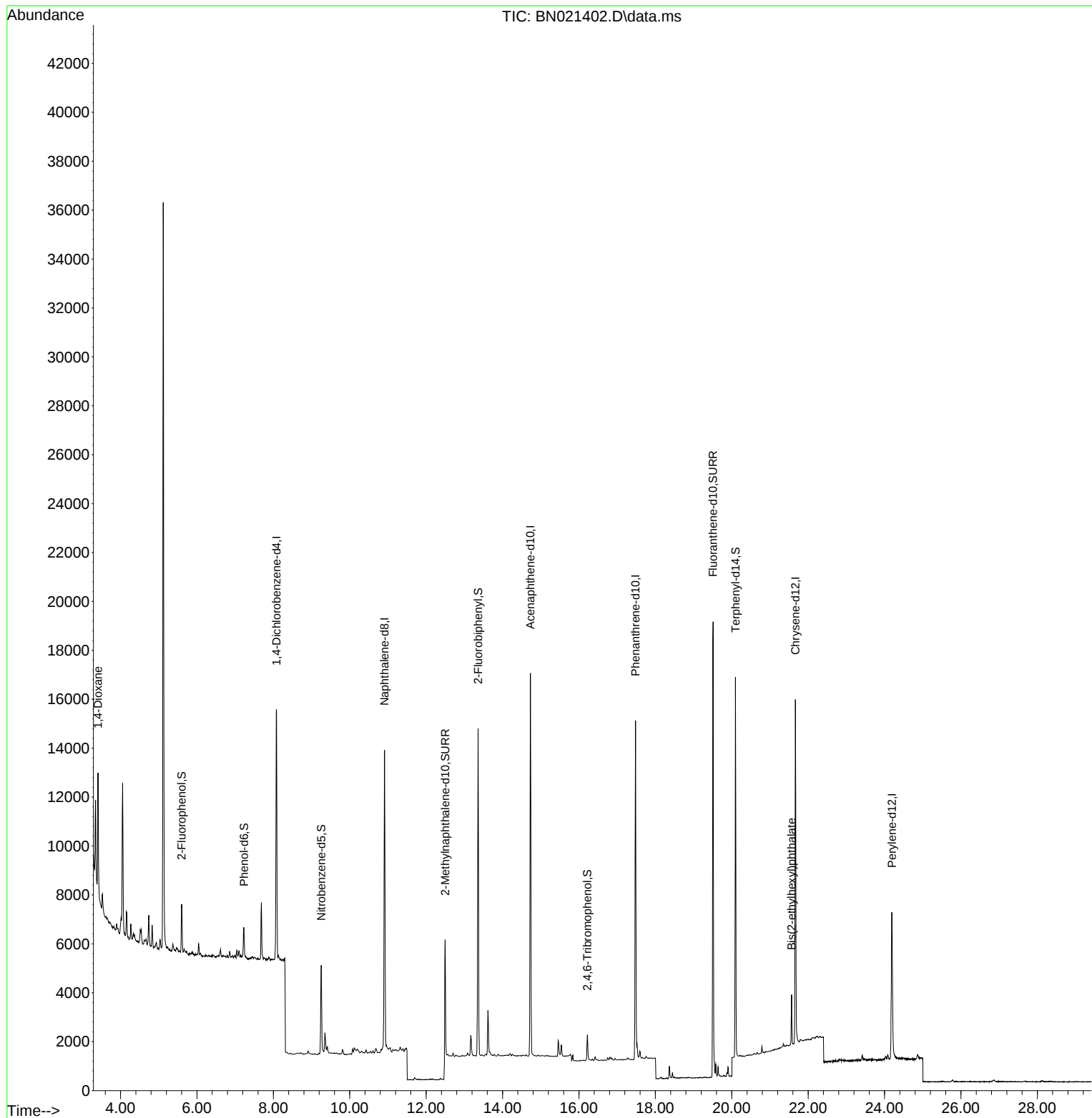
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	5350	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16134	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8564	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17875	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12926	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	9604	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1616	0.112	ng	0.00
5) Phenol-d6	7.231	99	1193	0.066	ng	0.00
8) Nitrobenzene-d5	9.254	82	3155	0.258	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10630	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	632	0.161	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11680	0.305	ng	0.00
27) Fluoranthene-d10	19.510	212	19774	0.370	ng	0.00
31) Terphenyl-d14	20.097	244	13264	0.486	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	2908	0.392	ng	Qvalue 97
34) Bis(2-ethylhexyl)phtha...	21.566	149	1935	0.082	ng	# 96

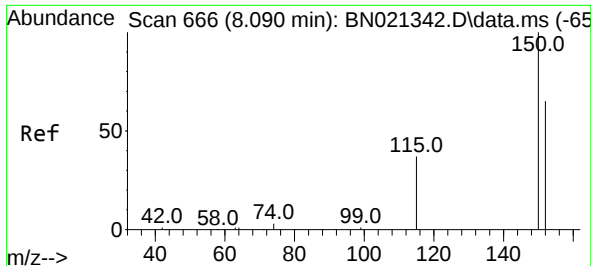
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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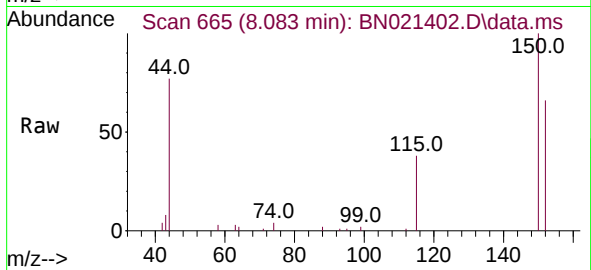
Quant Time: Aug 27 04:19:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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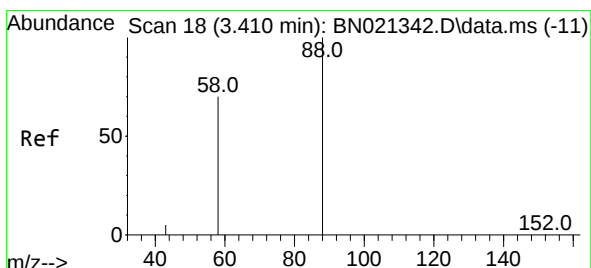
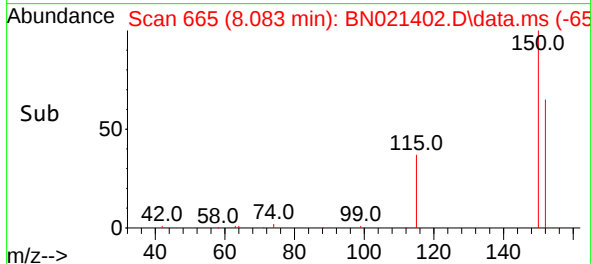
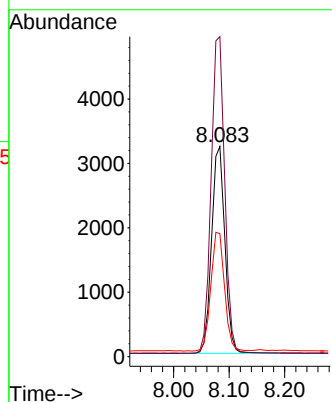


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN021402.D
 Acq: 27 Aug 2022 03:50

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20220819

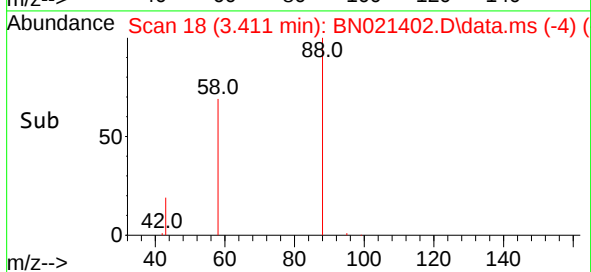
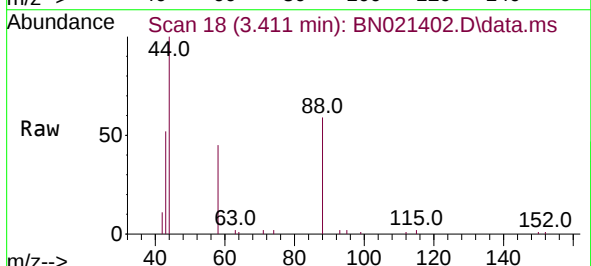
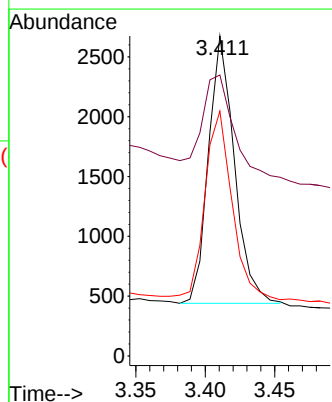


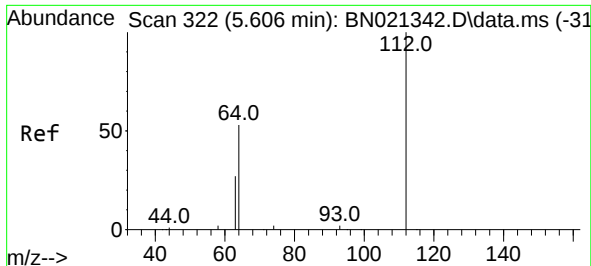
Tgt Ion: 152 Resp: 5350
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.4 182.0
 115 58.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021402.D
 Acq: 27 Aug 2022 03:50

Tgt Ion: 88 Resp: 2908
 Ion Ratio Lower Upper
 88 100
 43 46.1 35.8 53.8
 58 73.8 57.1 85.7

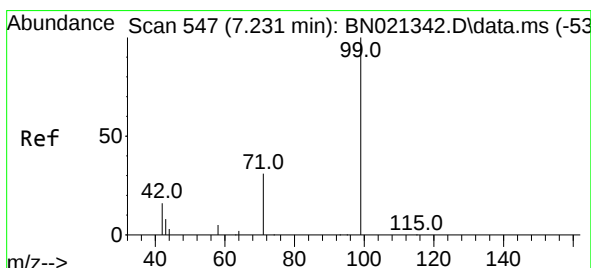
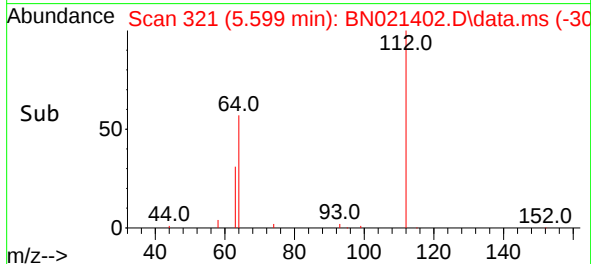
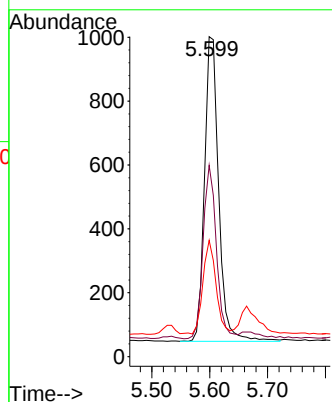
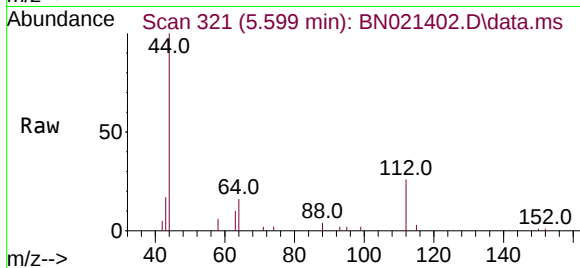




#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

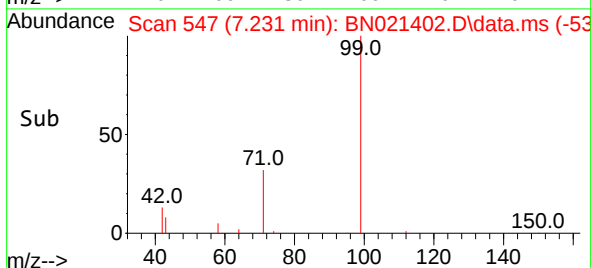
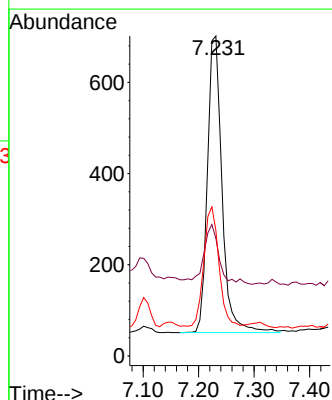
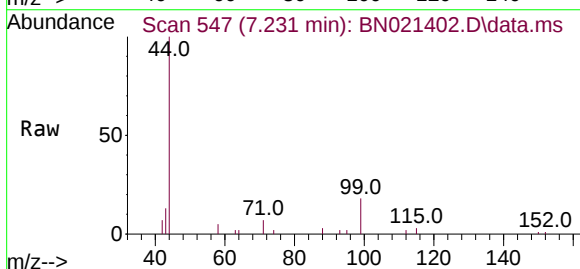
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ClientSampleId :
RE123D2-20220819

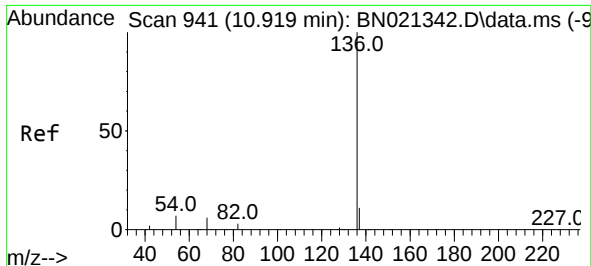
Tgt Ion:112 Resp: 1616
Ion Ratio Lower Upper
112 100
64 53.9 43.5 65.3
63 27.7 22.6 34.0



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion: 99 Resp: 1193
Ion Ratio Lower Upper
99 100
42 21.5 15.5 23.3
71 41.8 24.2 36.2#

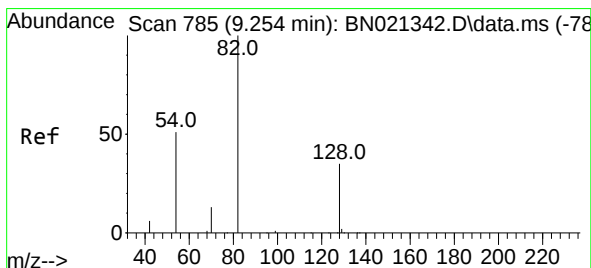
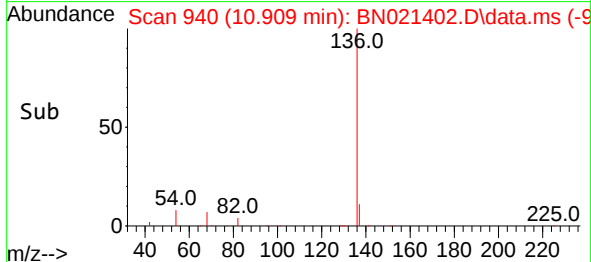
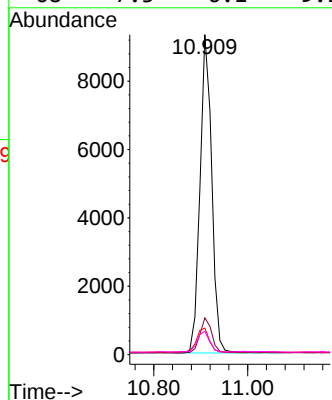
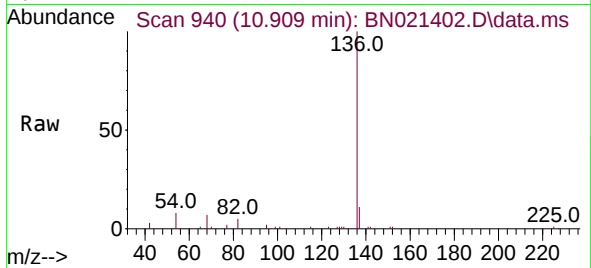




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

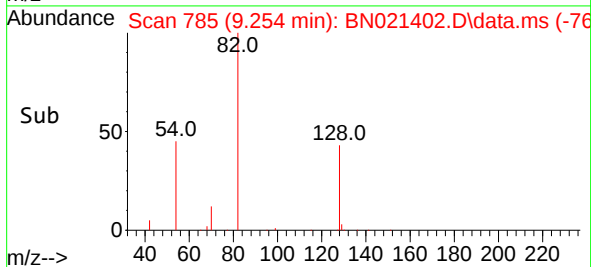
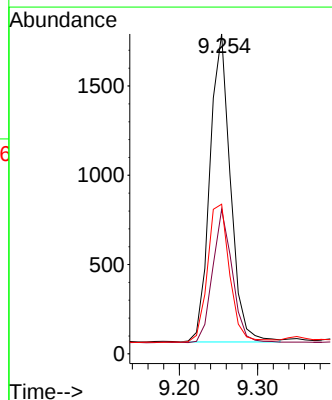
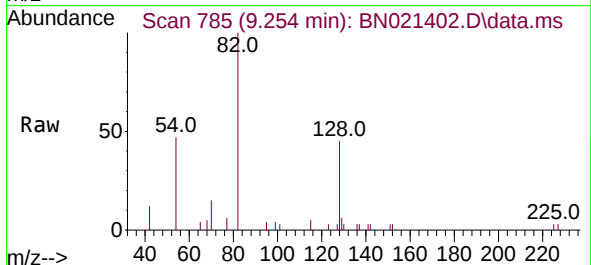
Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

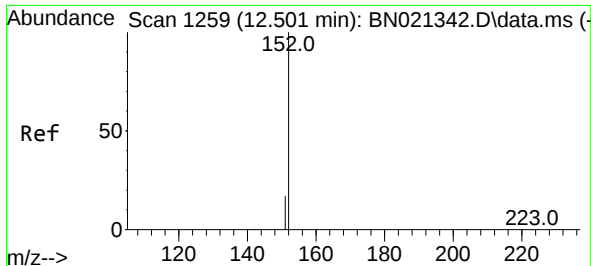
Tgt Ion:	136	Resp:	16134
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	8.3	6.9	10.3
68	7.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:	82	Resp:	3155
Ion Ratio	Lower	Upper	
82	100		
128	45.1	30.9	46.3
54	46.8	42.7	64.1

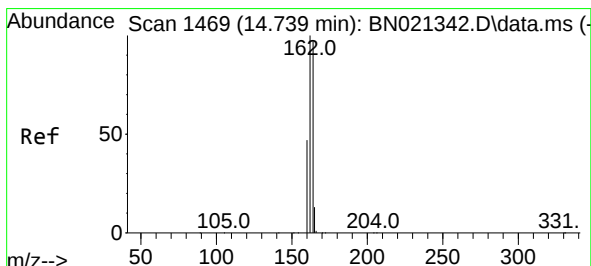
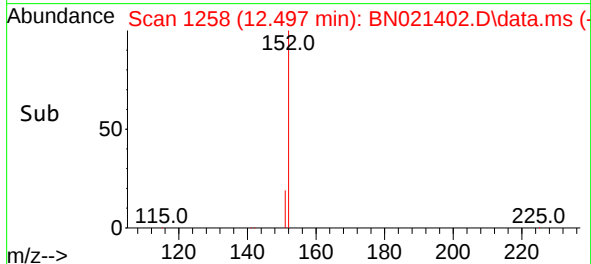
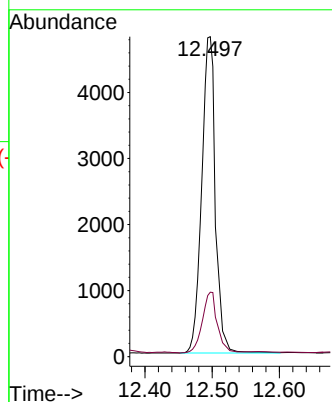
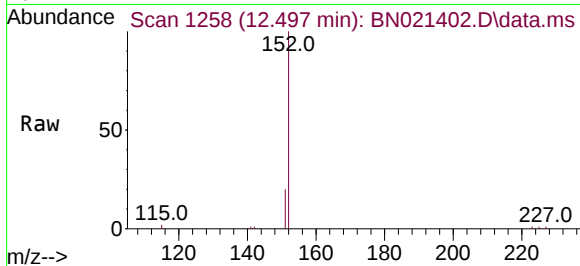




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.497 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

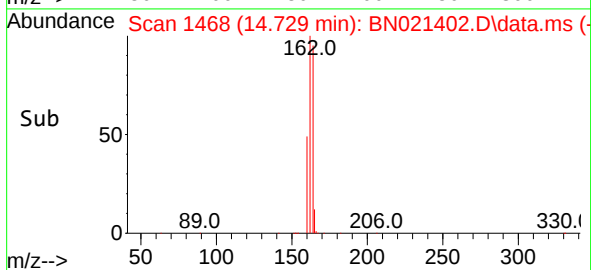
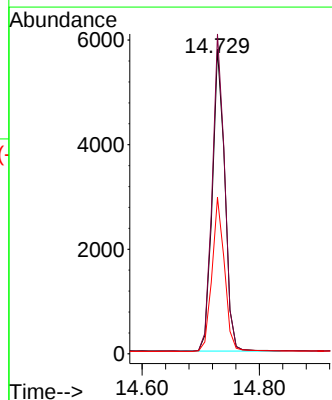
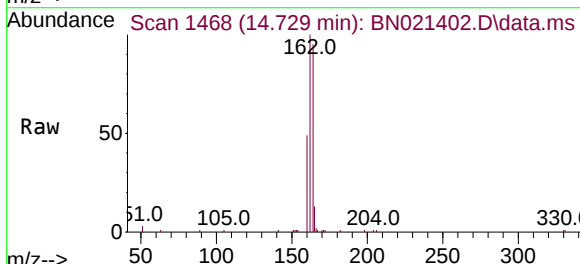
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RE123D2-20220819

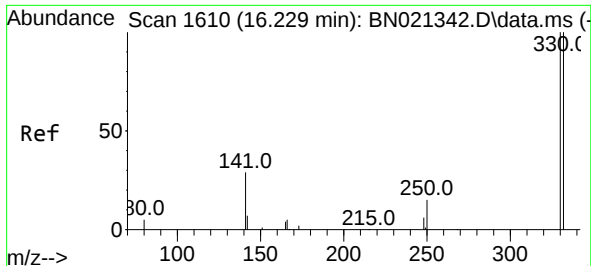
Tgt Ion:152 Resp: 10630
Ion Ratio Lower Upper
152 100
151 16.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:164 Resp: 8564
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.4
160 51.4 39.5 59.3

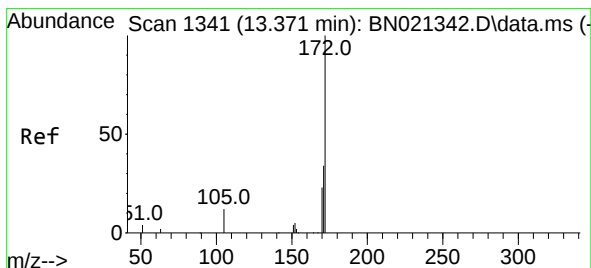
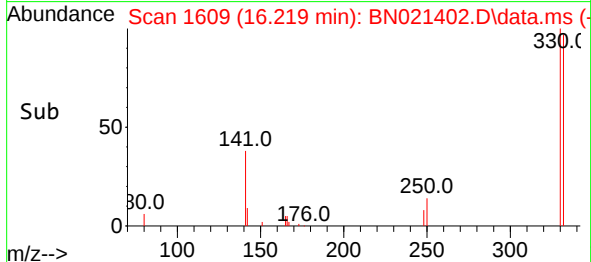
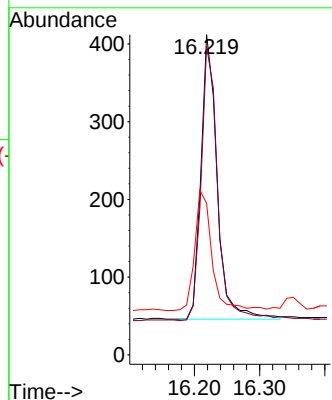
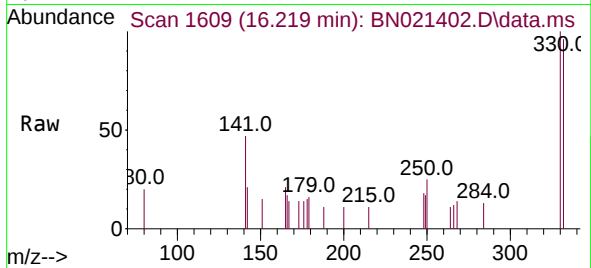




#14
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 16.219 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

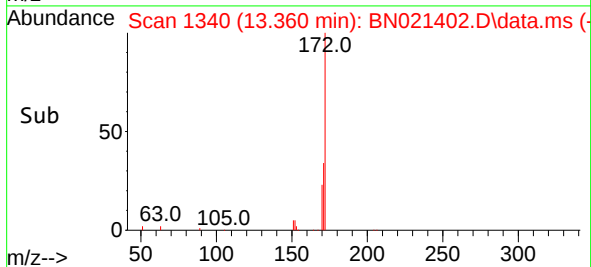
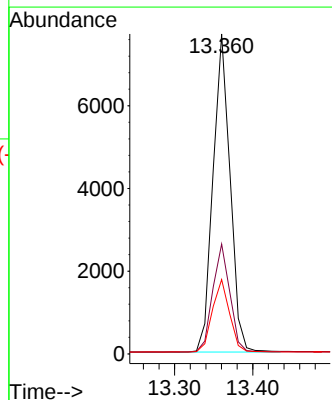
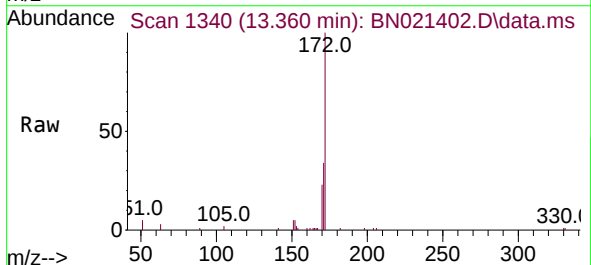
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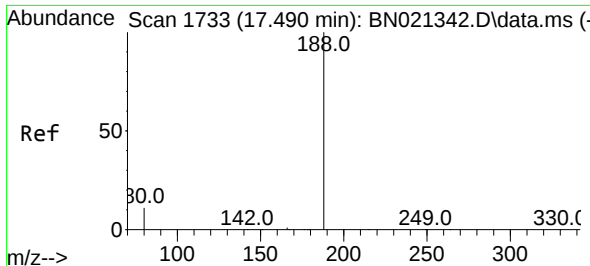
Tgt Ion:330 Resp: 632
Ion Ratio Lower Upper
330 100
332 99.1 79.3 118.9
141 44.6 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:172 Resp: 11680
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.2 18.6 28.0

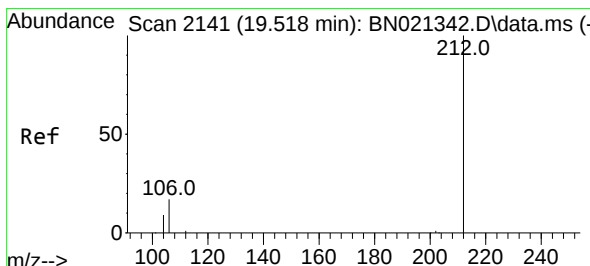
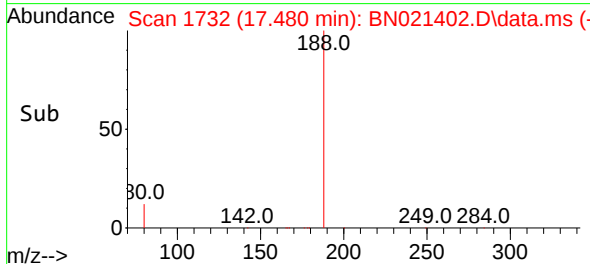
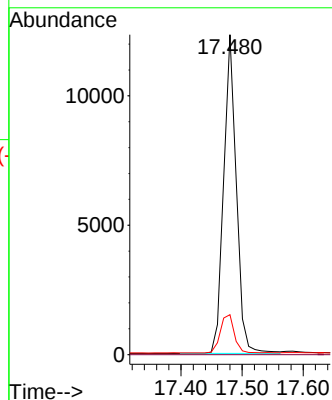
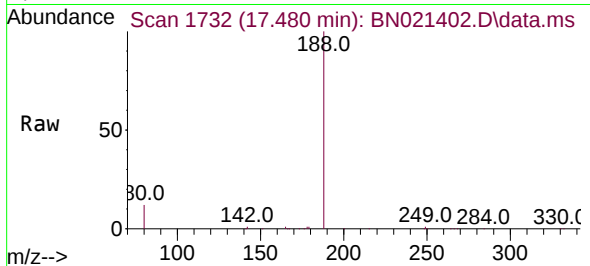




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

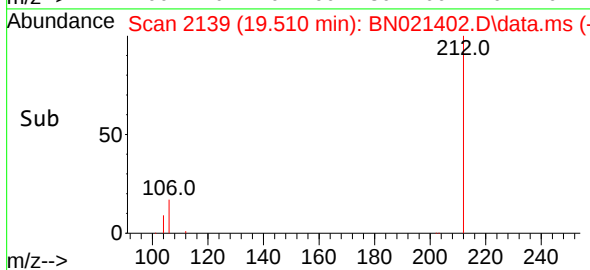
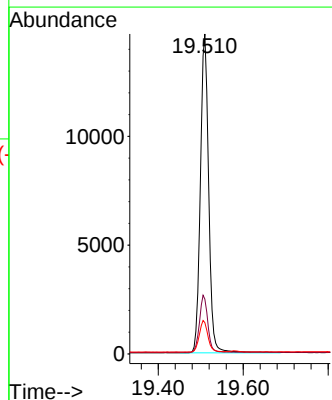
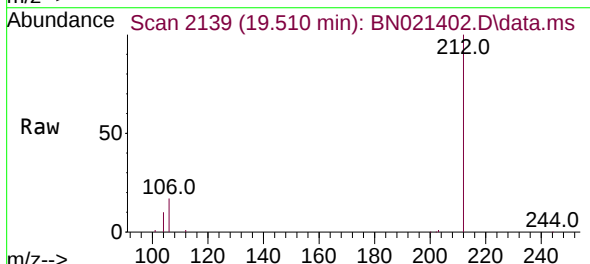
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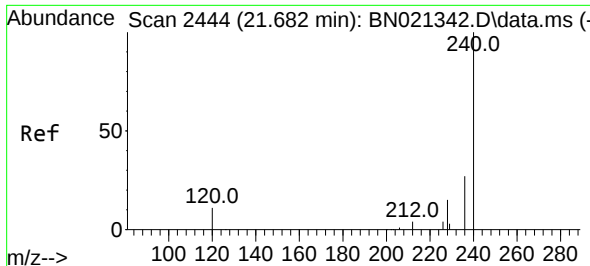
Tgt Ion:188 Resp: 17875
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:212 Resp: 19774
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6

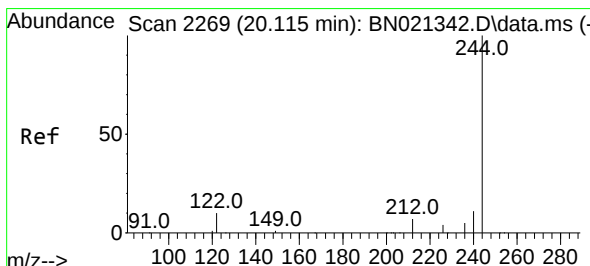
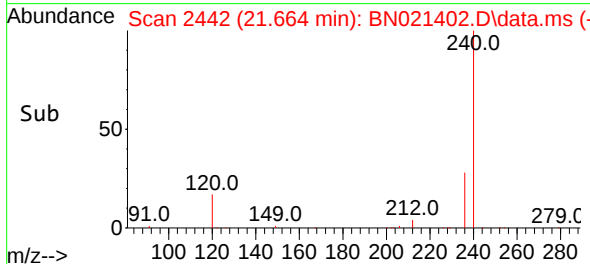
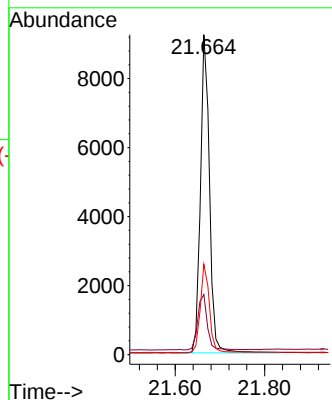
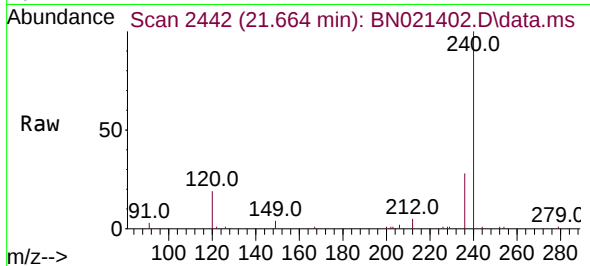




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

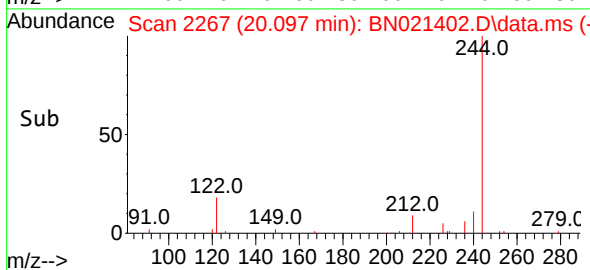
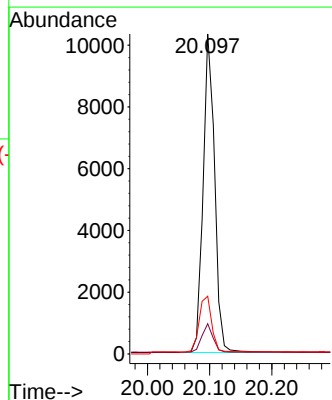
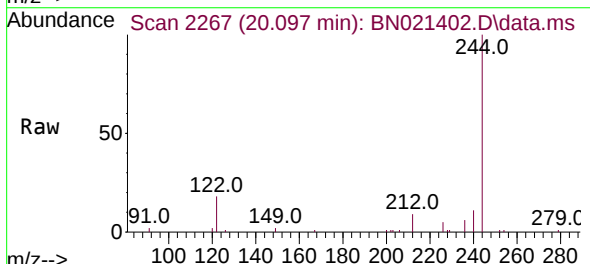
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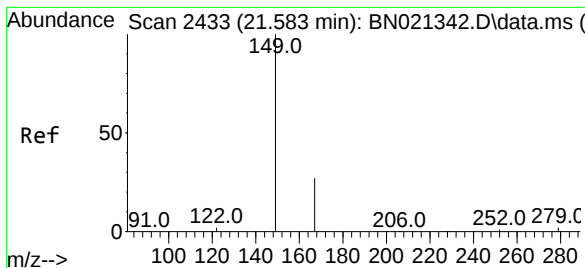
Tgt Ion:240 Resp: 12926
Ion Ratio Lower Upper
240 100
120 18.8 10.2 15.4#
236 28.2 22.1 33.1



#31
Terphenyl-d14
Concen: 0.486 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:244 Resp: 13264
Ion Ratio Lower Upper
244 100
212 9.4 6.5 9.7
122 18.0 9.1 13.7#

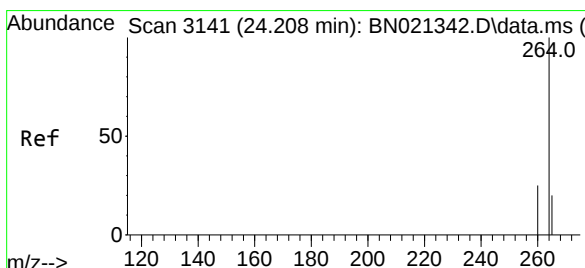
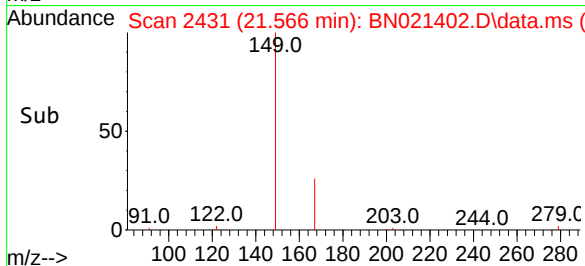
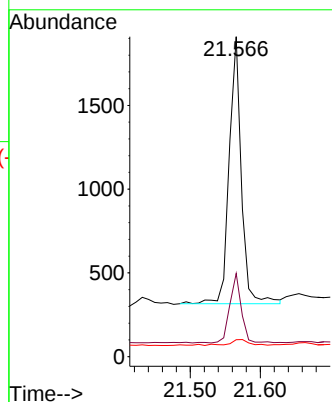
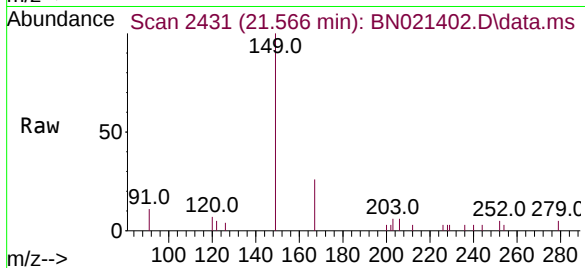




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021402.D
 Acq: 27 Aug 2022 03:50

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20220819

Tgt Ion:149 Resp: 1935
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.4 32.0
 279 3.4 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 3135
 Delta R.T. -0.012 min
 Lab File: BN021402.D
 Acq: 27 Aug 2022 03:50

Tgt Ion:264 Resp: 9604
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.0 31.6
 265 35.8 32.2 48.2

