

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021406.D
 Acq On : 27 Aug 2022 06:20
 Operator : CG/JU
 Sample : N4278-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW158I1-GW-20220818

Quant Time: Aug 27 06:47:24 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)

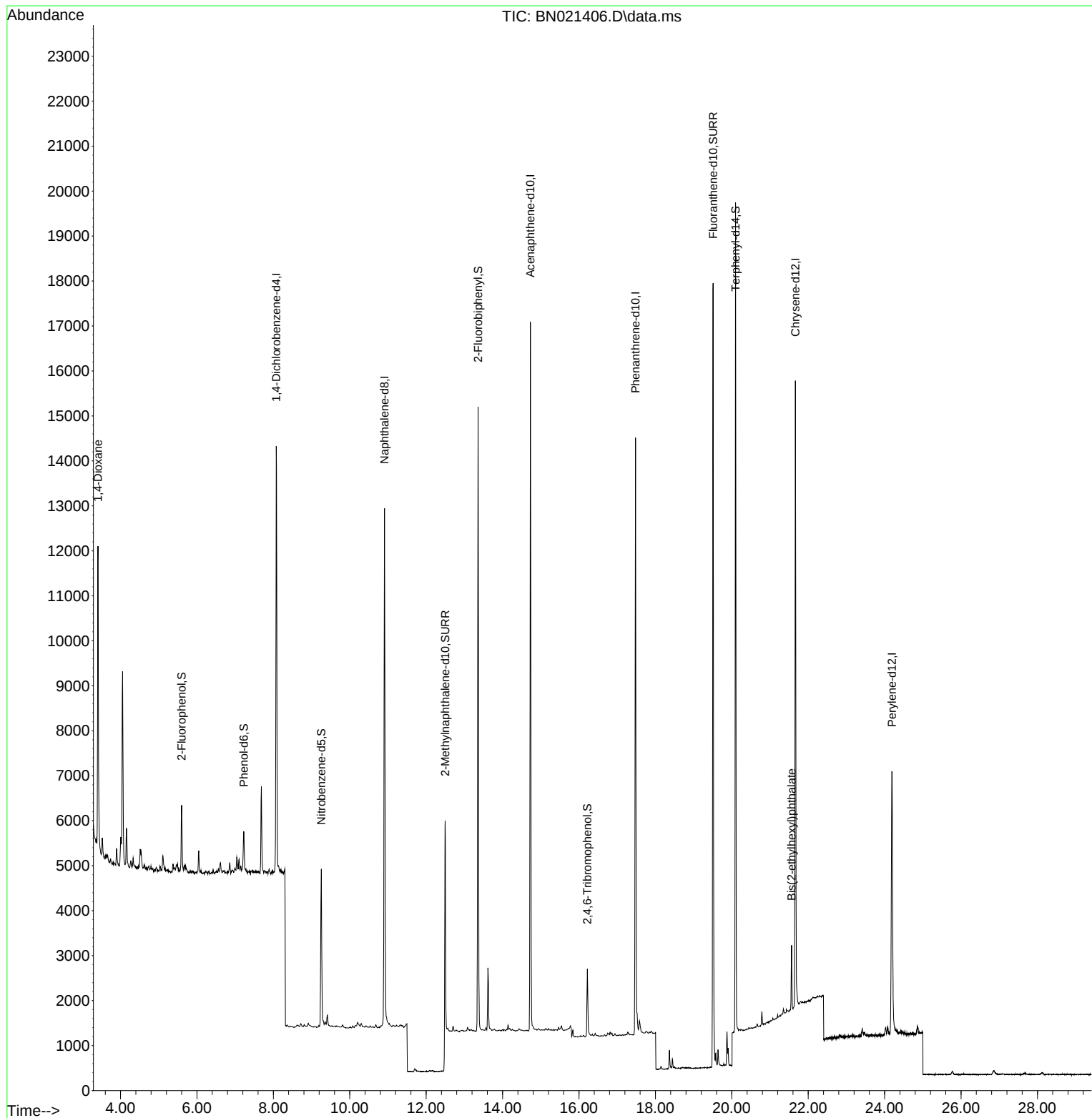
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4926	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15338	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8373	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17526	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12632	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	9668	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1227	0.092	ng	0.00
5) Phenol-d6	7.224	99	915	0.055	ng	0.00
8) Nitrobenzene-d5	9.254	82	3065	0.264	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	11103	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	889	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11930	0.319	ng	0.00
27) Fluoranthene-d10	19.510	212	19032	0.363	ng	0.00
31) Terphenyl-d14	20.097	244	15262	0.572	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	4855	0.711	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.566	149	1408	0.061	ng	# 99

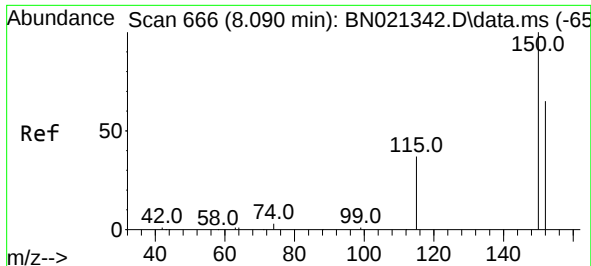
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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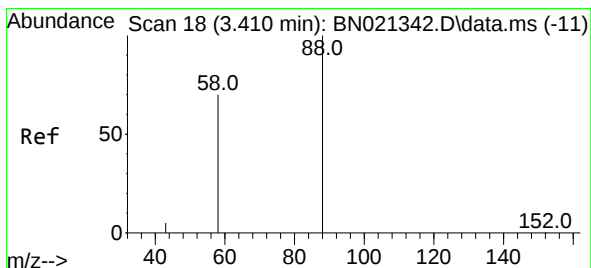
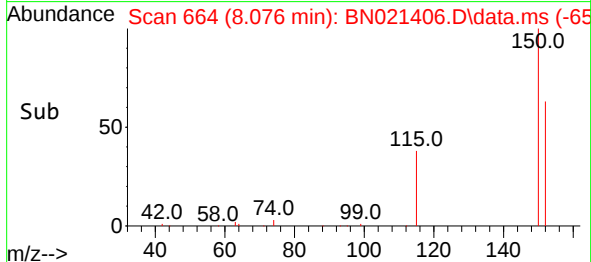
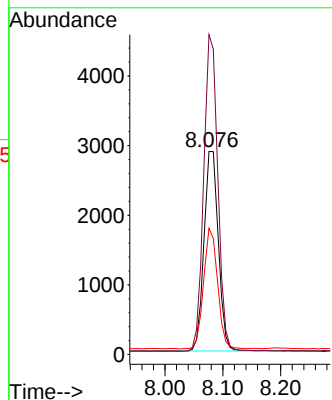
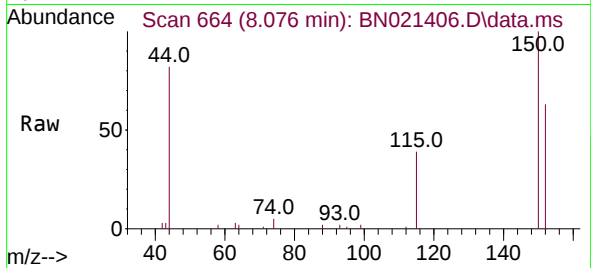




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 664
 Delta R.T. -0.007 min
 Lab File: BN021406.D
 Acq: 27 Aug 2022 06:20

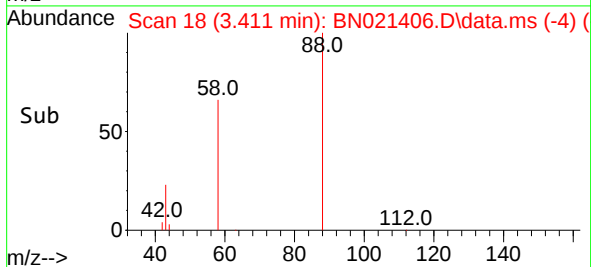
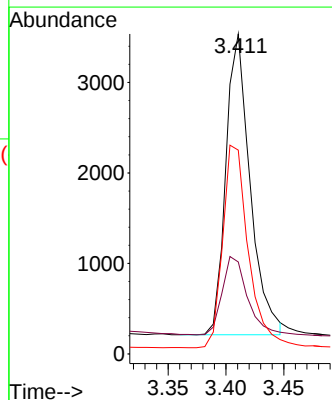
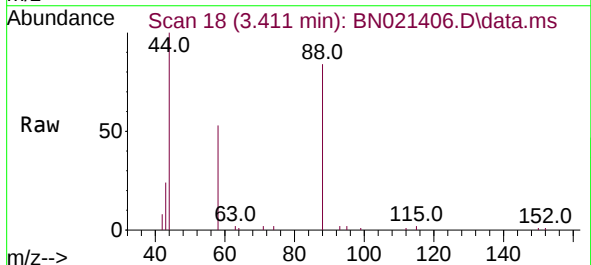
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW15811-GW-20220818

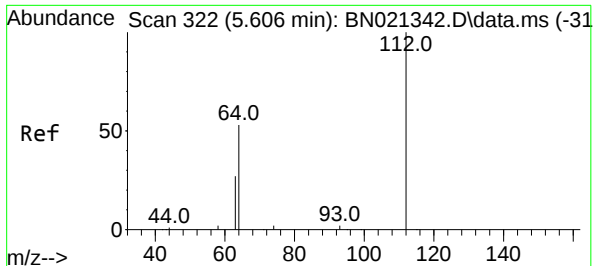
Tgt Ion:152 Resp: 4926
 Ion Ratio Lower Upper
 152 100
 150 157.5 121.4 182.0
 115 62.2 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.711 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021406.D
 Acq: 27 Aug 2022 06:20

Tgt Ion: 88 Resp: 4855
 Ion Ratio Lower Upper
 88 100
 43 27.0 35.8 53.8#
 58 70.7 57.1 85.7

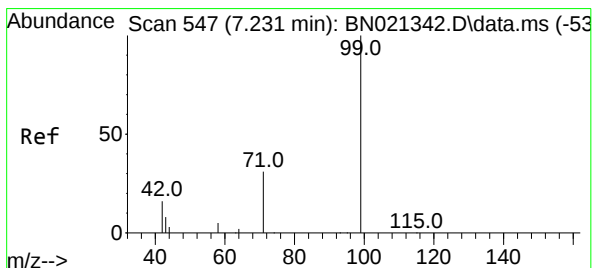
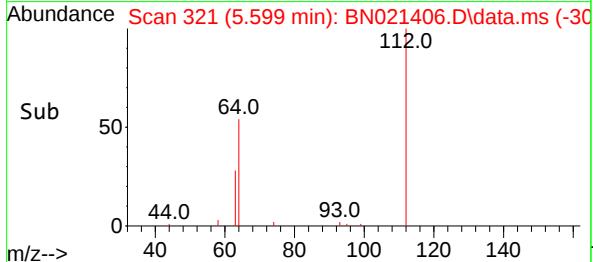
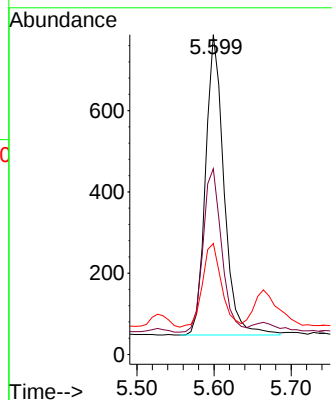
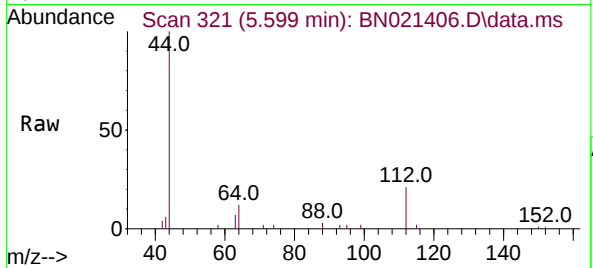




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

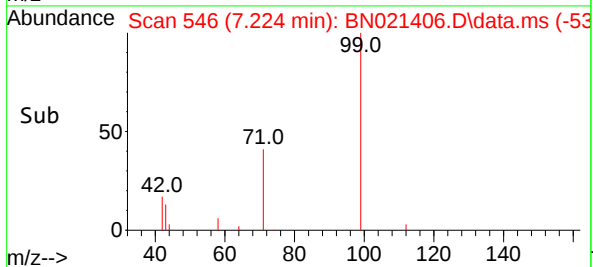
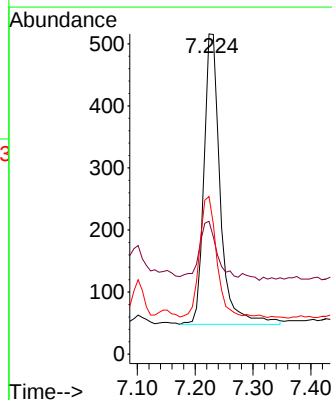
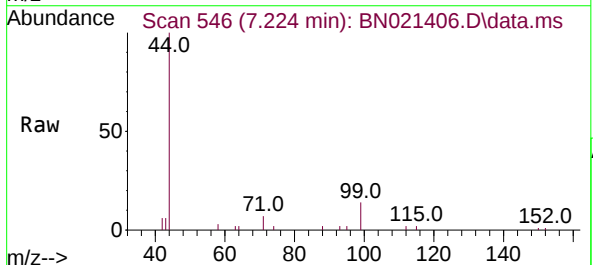
Instrument :
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ClientSampleId :
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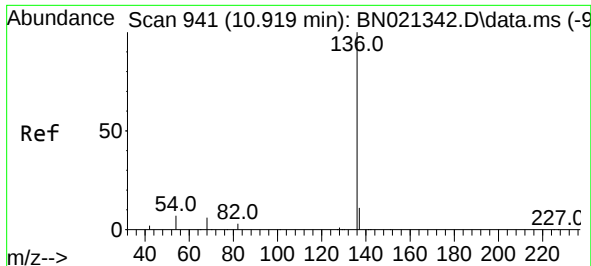
Tgt Ion:112 Resp: 1227
Ion Ratio Lower Upper
112 100
64 54.9 43.5 65.3
63 28.7 22.6 34.0



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion: 99 Resp: 915
Ion Ratio Lower Upper
99 100
42 19.8 15.5 23.3
71 44.6 24.2 36.2#

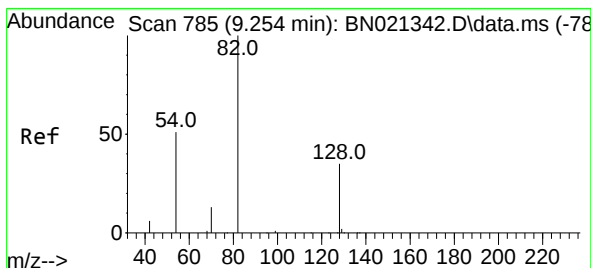
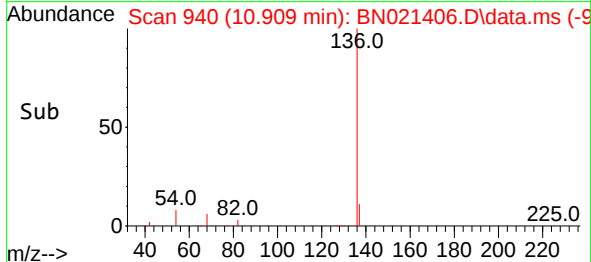
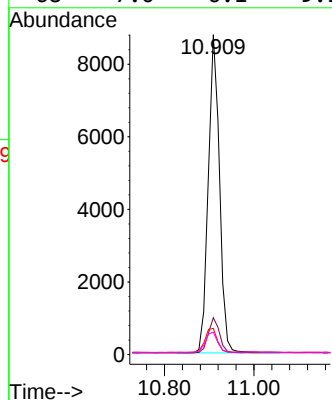
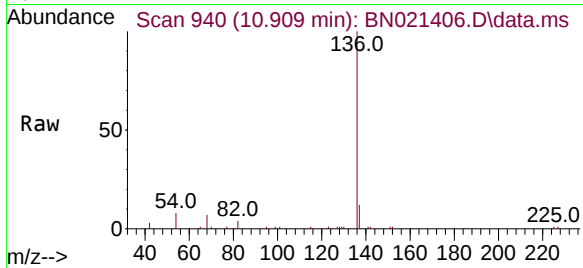




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

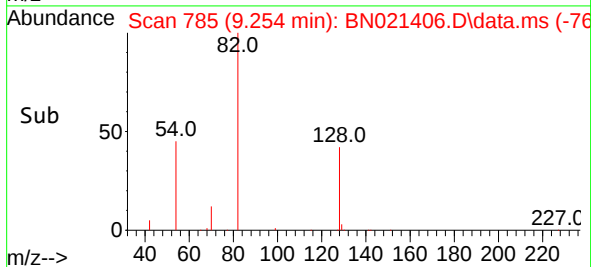
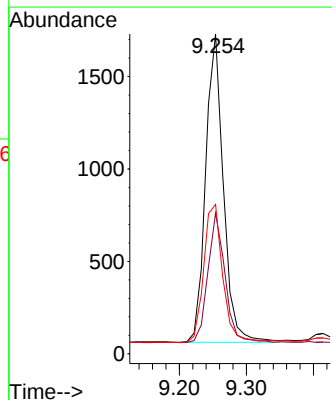
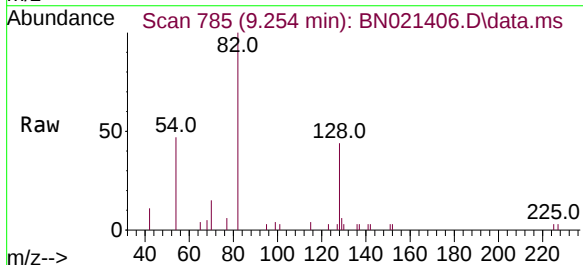
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158I1-GW-20220818

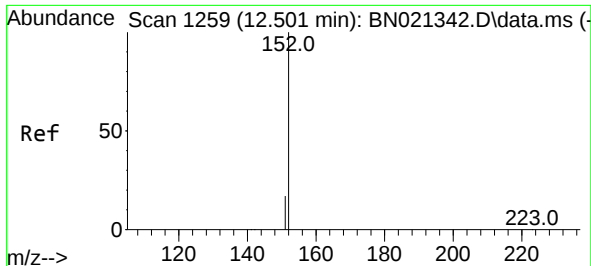
Tgt Ion:	136	Resp:	15338
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	8.2	6.9	10.3
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion:	82	Resp:	3065
Ion Ratio	Lower	Upper	
82	100		
128	44.0	30.9	46.3
54	46.7	42.7	64.1

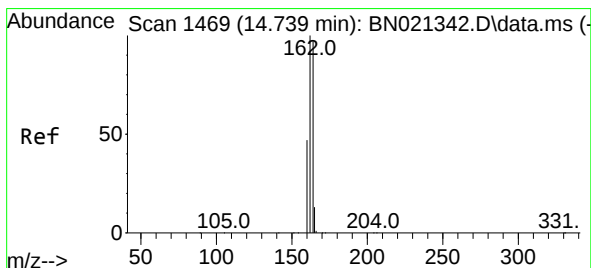
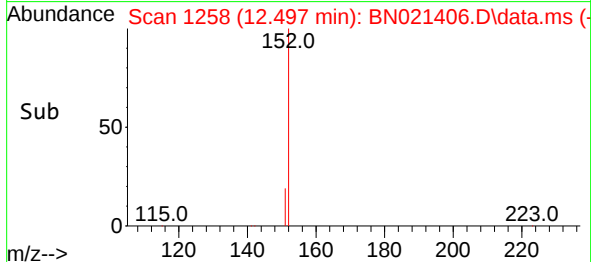
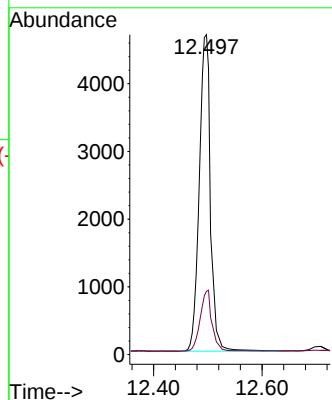
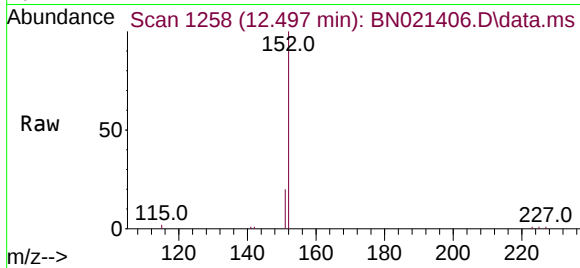




#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.497 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

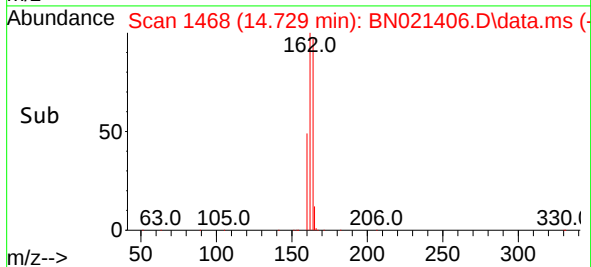
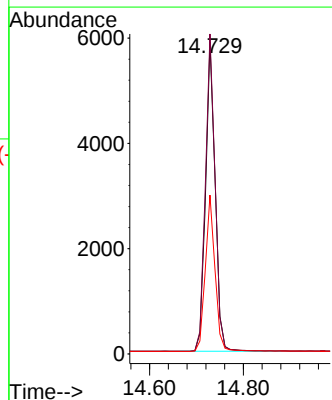
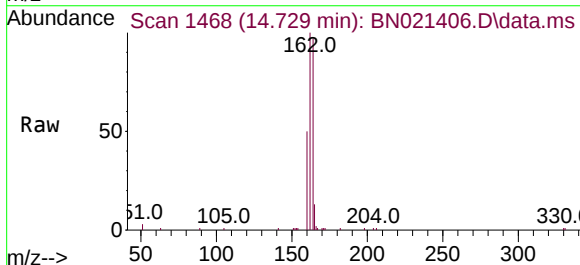
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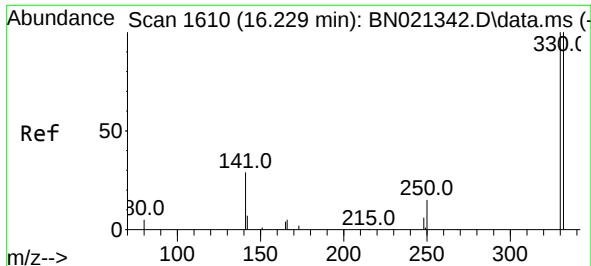
Tgt Ion:152 Resp: 11103
Ion Ratio Lower Upper
152 100
151 17.8 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion:164 Resp: 8373
Ion Ratio Lower Upper
164 100
162 102.6 82.2 123.4
160 50.9 39.5 59.3

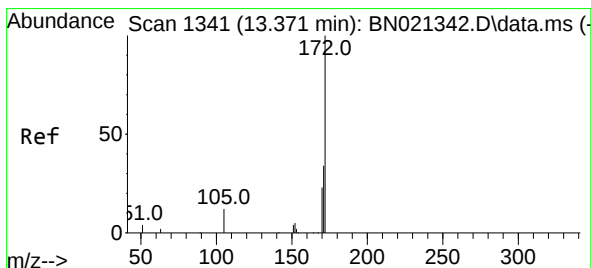
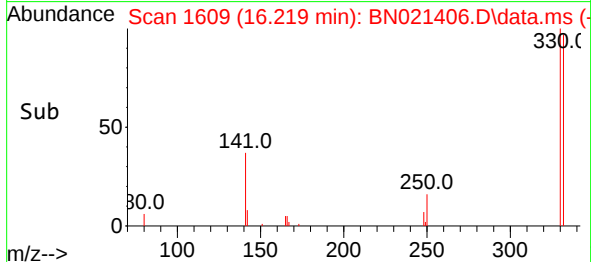
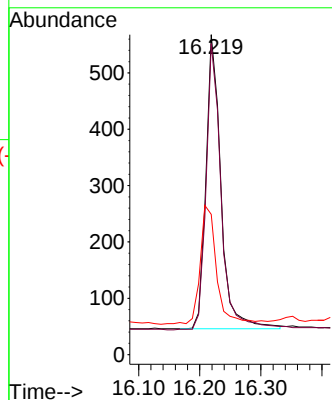
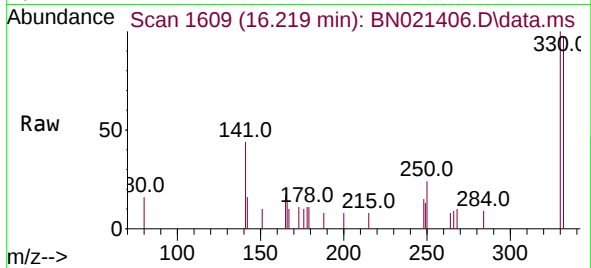




#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

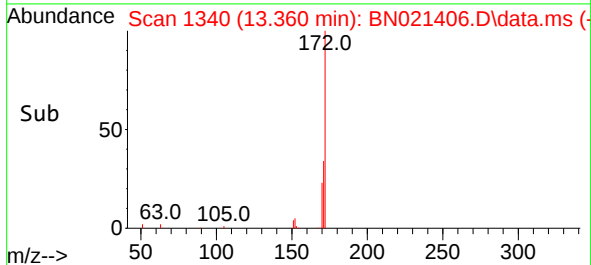
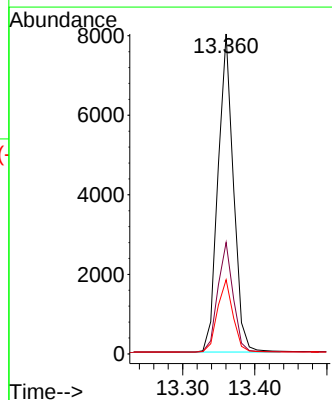
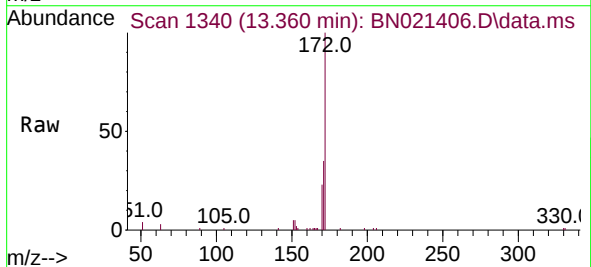
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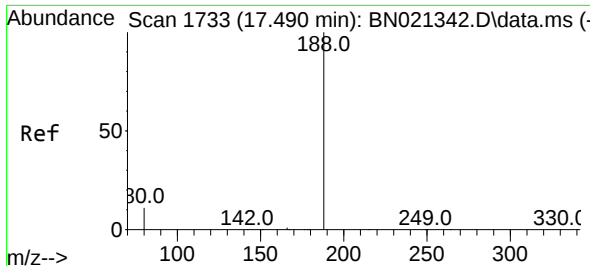
Tgt Ion:330 Resp: 889
Ion Ratio Lower Upper
330 100
332 97.9 79.3 118.9
141 44.8 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion:172 Resp: 11930
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 28.0

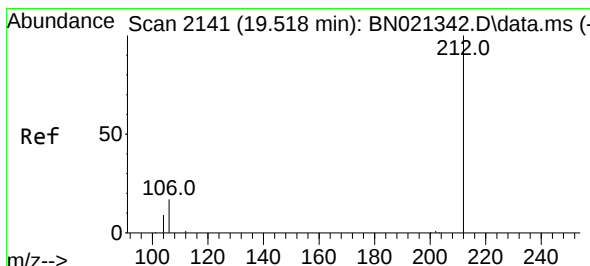
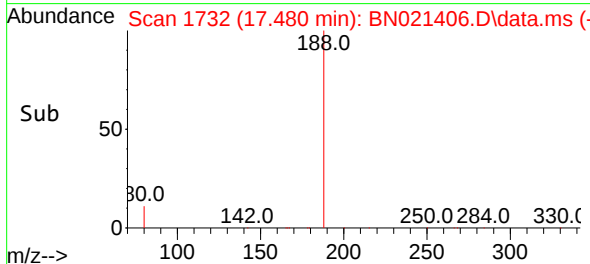
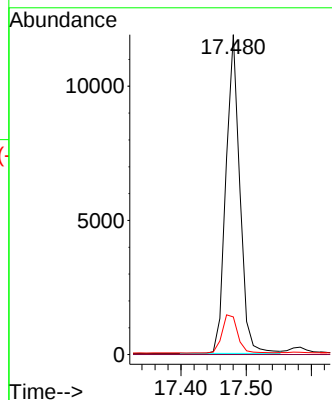
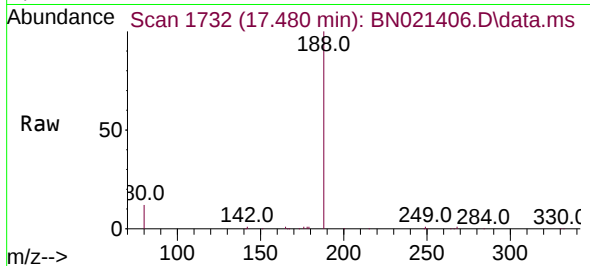




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

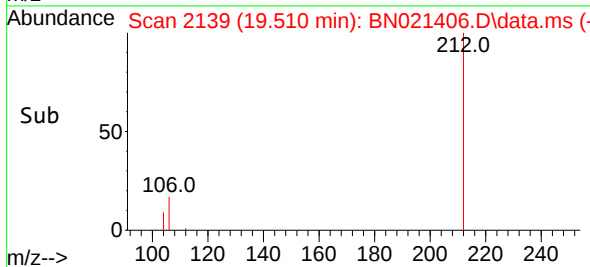
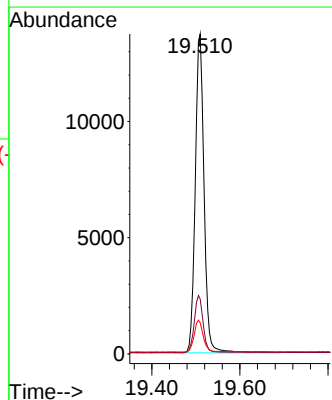
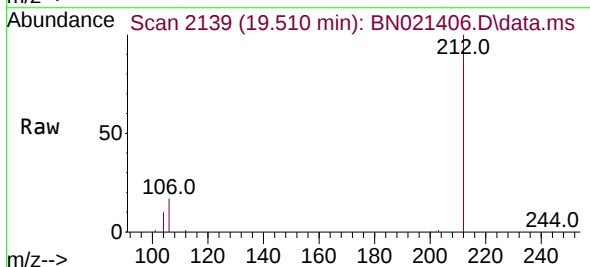
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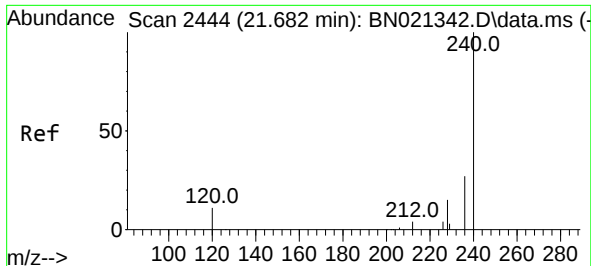
Tgt Ion:188 Resp: 17526
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.510 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion:212 Resp: 19032
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.2 7.8 11.6

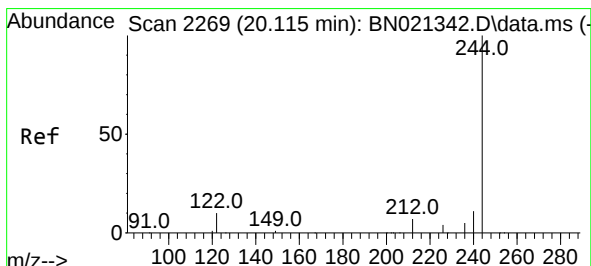
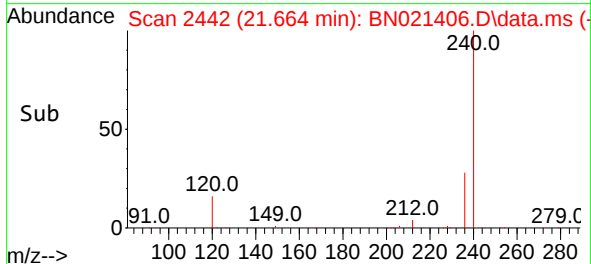
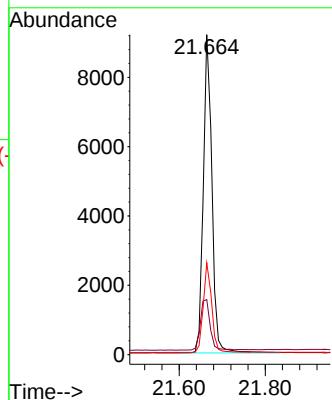
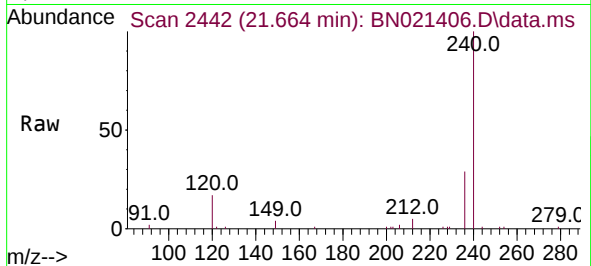




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

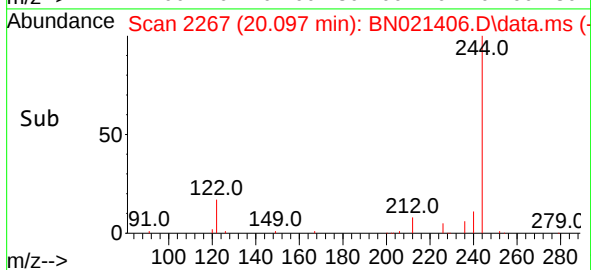
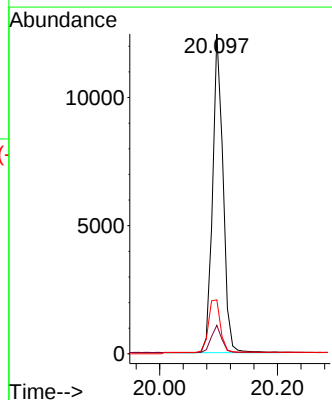
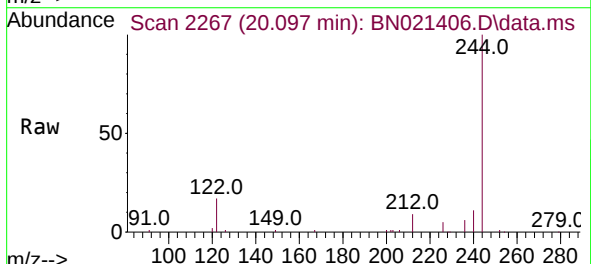
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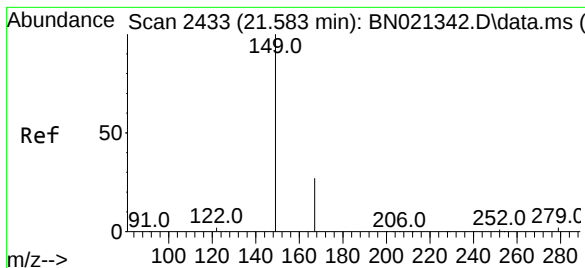
Tgt Ion:240 Resp: 12632
Ion Ratio Lower Upper
240 100
120 17.2 10.2 15.4#
236 28.7 22.1 33.1



#31
Terphenyl-d14
Concen: 0.572 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion:244 Resp: 15262
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 16.9 9.1 13.7#

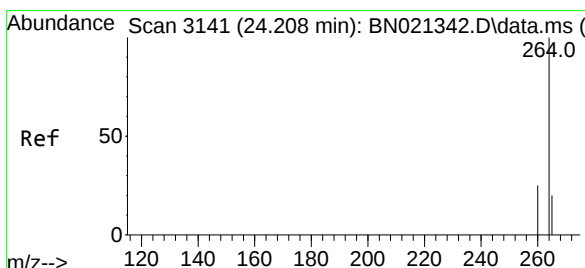
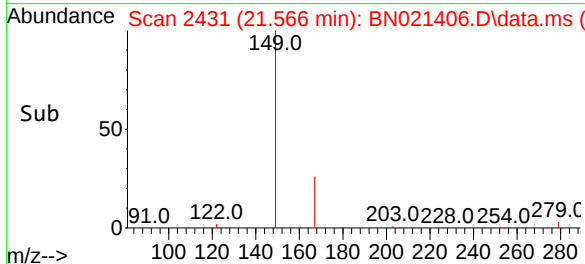
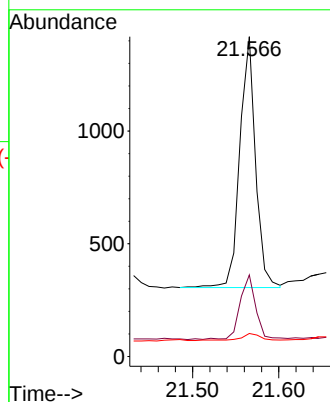
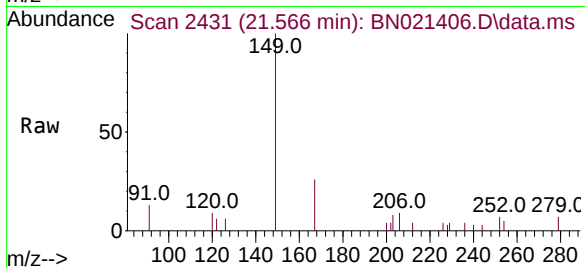




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.061 ng
RT: 21.566 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021406.D
Acq: 27 Aug 2022 06:20

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW15811-GW-20220818

Tgt Ion:149 Resp: 1408
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.5 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: BN021406.D
Acq: 27 Aug 2022 06:20

Tgt Ion:264 Resp: 9668
Ion Ratio Lower Upper
264 100
260 27.4 21.0 31.6
265 36.7 32.2 48.2

