

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021404.D
 Acq On : 27 Aug 2022 05:05
 Operator : CG/JU
 Sample : N4281-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20220819

Quant Time: Aug 27 05:36:52 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

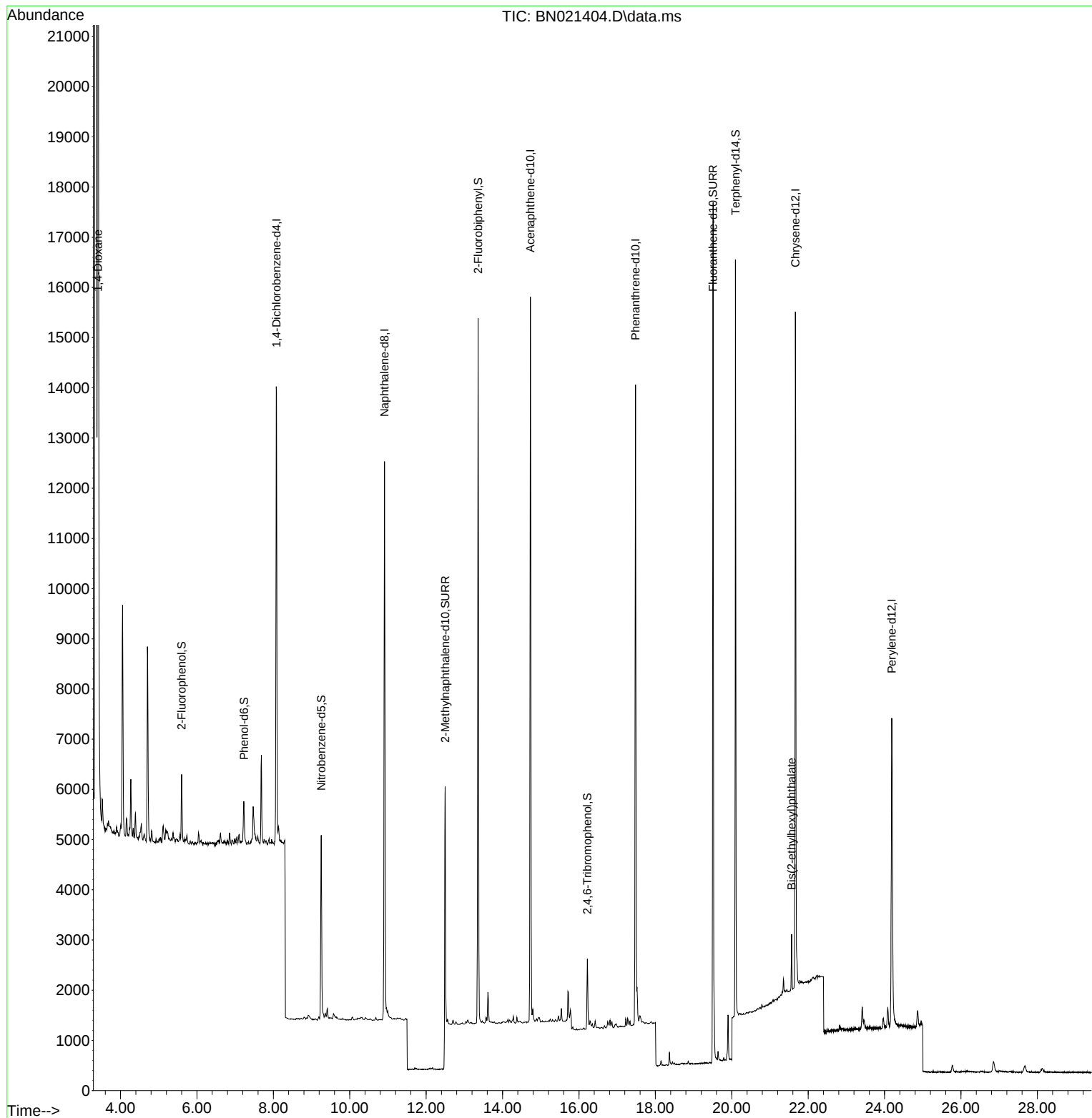
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4699	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14779	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8029	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16879	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12760	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	10068	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1157	0.091	ng	0.00
5) Phenol-d6	7.231	99	828	0.052	ng	0.00
8) Nitrobenzene-d5	9.254	82	3227	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10977	0.440	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	860	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12037	0.335	ng	0.00
27) Fluoranthene-d10	19.510	212	18270	0.362	ng	0.00
31) Terphenyl-d14	20.097	244	12719	0.472	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	41379	6.348	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.565	149	1037	0.045	ng	98

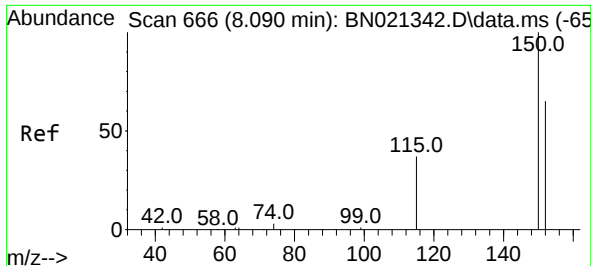
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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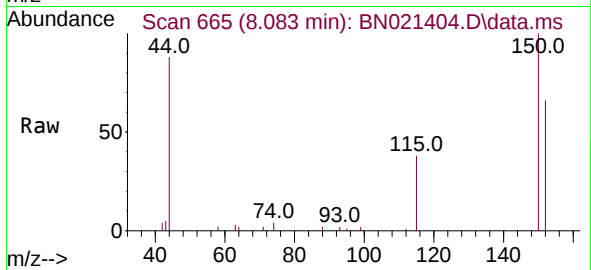
Quant Time: Aug 27 05:36:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
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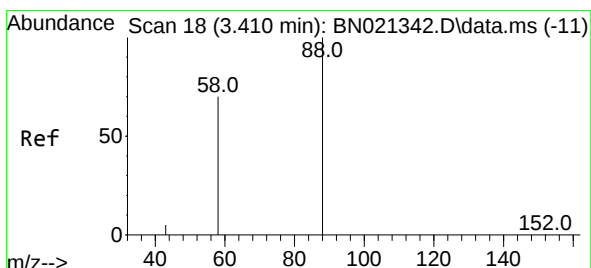
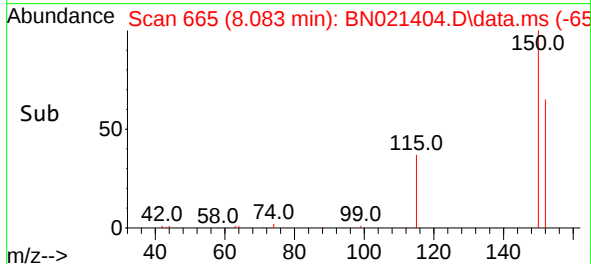
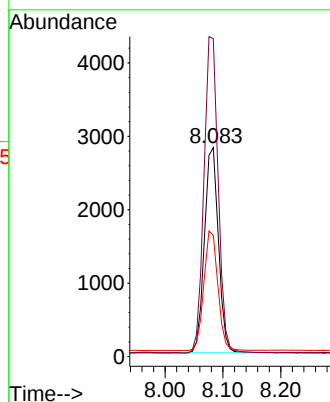


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN021404.D
 Acq: 27 Aug 2022 05:05

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20220819

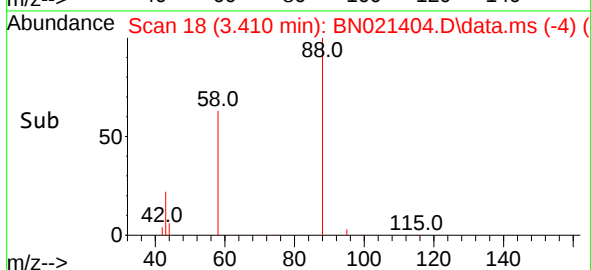
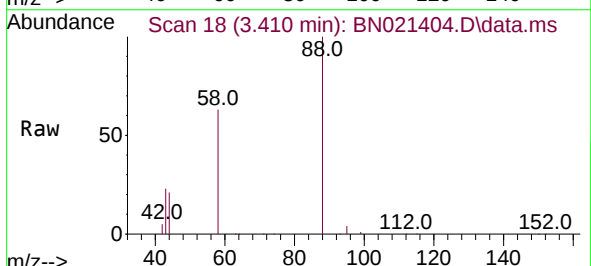
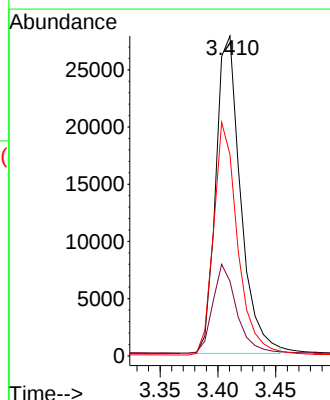


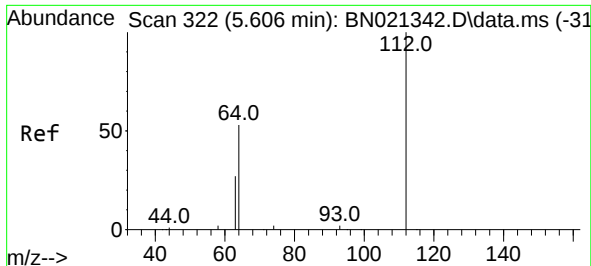
Tgt Ion: 152 Resp: 4699
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.4 182.0
 115 57.9 48.6 72.8



#2
 1,4-Dioxane
 Concen: 6.348 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021404.D
 Acq: 27 Aug 2022 05:05

Tgt Ion: 88 Resp: 41379
 Ion Ratio Lower Upper
 88 100
 43 26.8 35.8 53.8#
 58 70.7 57.1 85.7

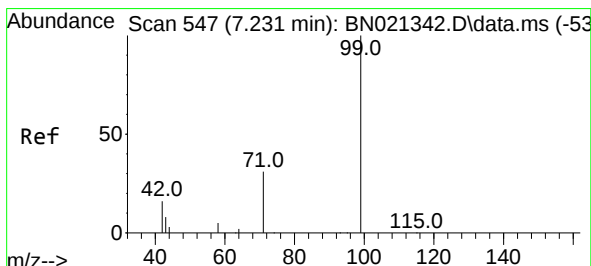
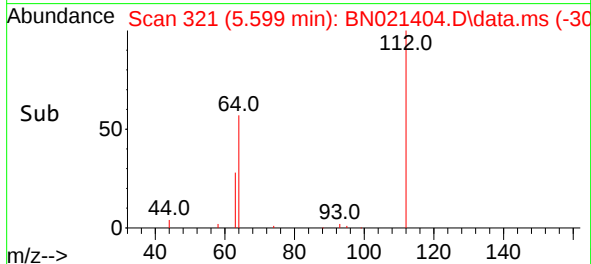
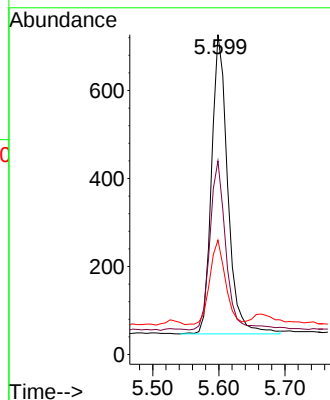
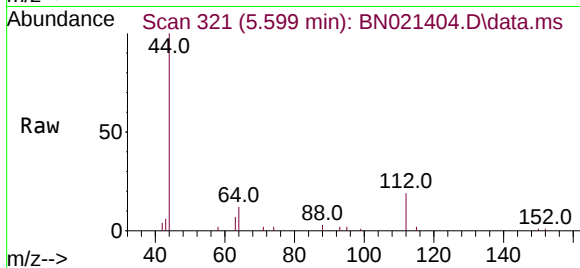




#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

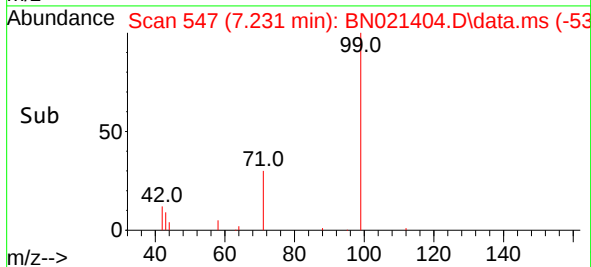
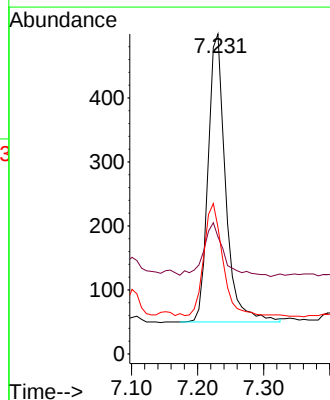
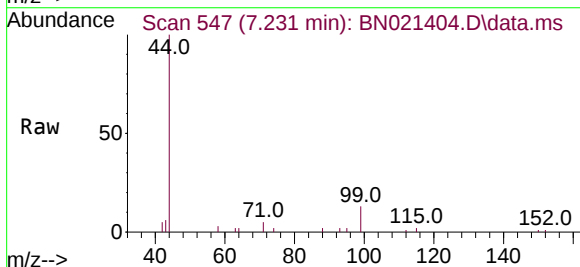
Instrument :
BNA_N
ClientSampleId :
MW201D-20220819

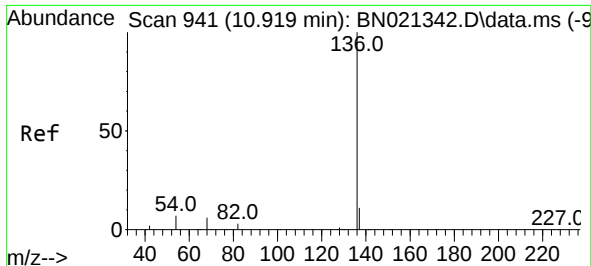
Tgt Ion:112 Resp: 1157
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 26.7 22.6 34.0



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

Tgt Ion: 99 Resp: 828
Ion Ratio Lower Upper
99 100
42 21.6 15.5 23.3
71 41.7 24.2 36.2#

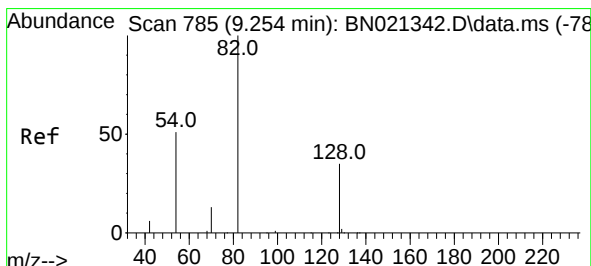
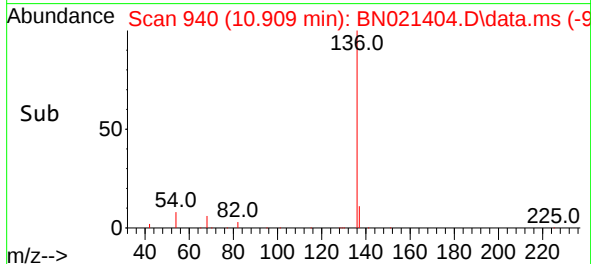
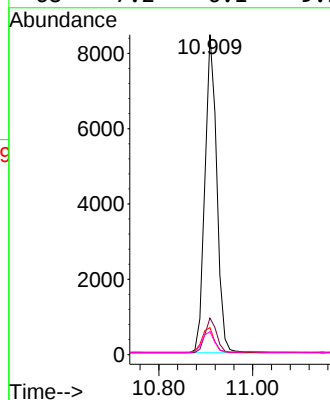
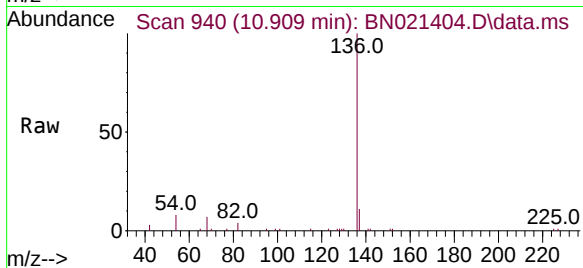




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

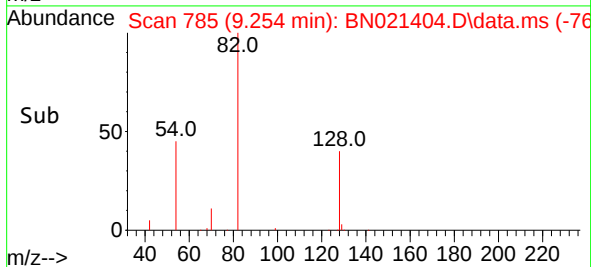
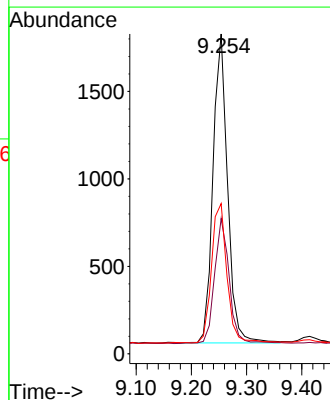
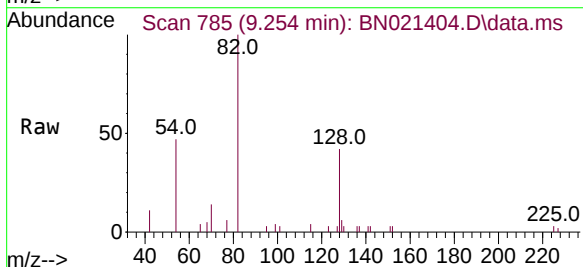
Instrument :
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ClientSampleId :
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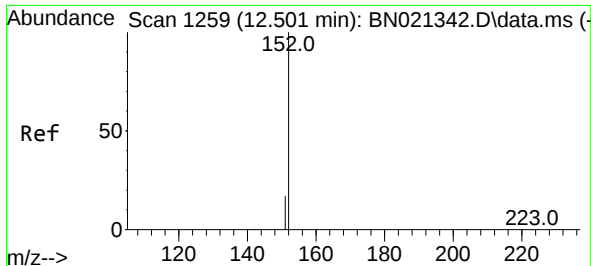
Tgt Ion:136	Resp:	14779
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.4	6.9 10.3
68	7.2	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

Tgt Ion: 82	Resp:	3227
Ion Ratio	Lower	Upper
82	100	
128	42.3	30.9 46.3
54	47.0	42.7 64.1

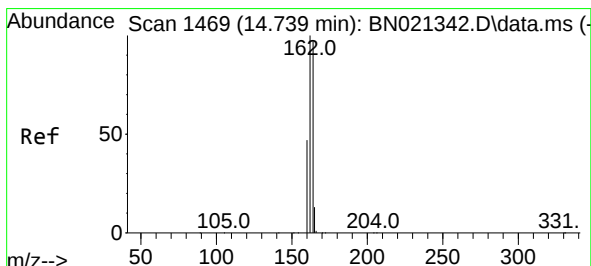
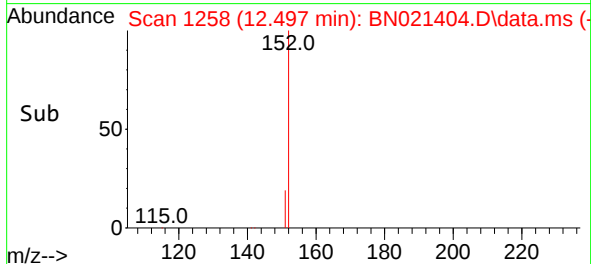
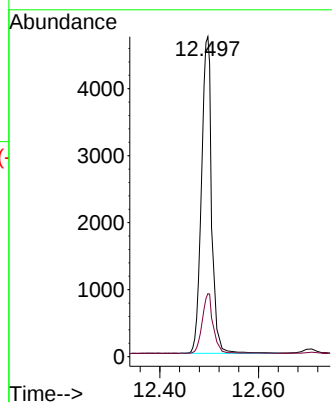
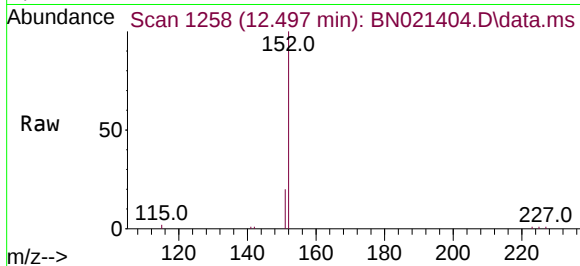




#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.497 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

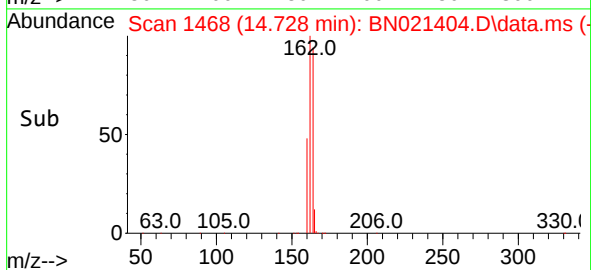
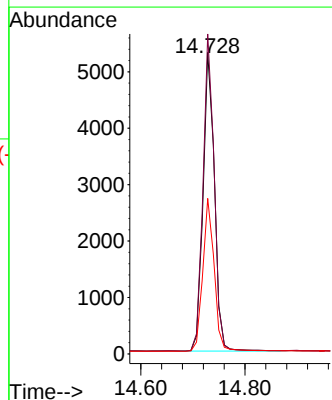
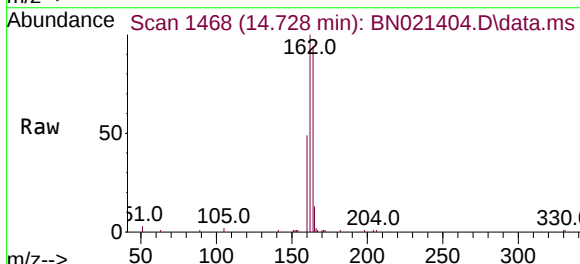
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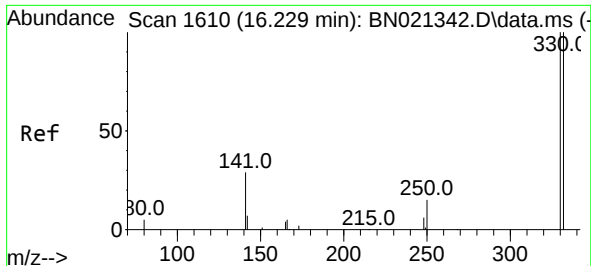
Tgt Ion:152 Resp: 10977
Ion Ratio Lower Upper
152 100
151 20.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

Tgt Ion:164 Resp: 8029
Ion Ratio Lower Upper
164 100
162 106.2 82.2 123.4
160 51.6 39.5 59.3

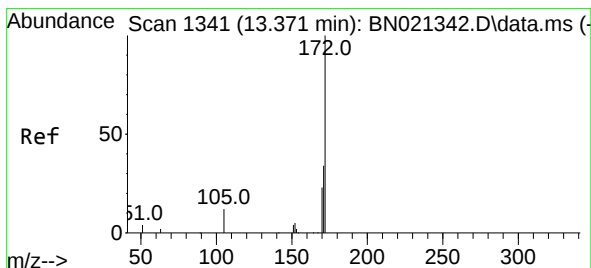
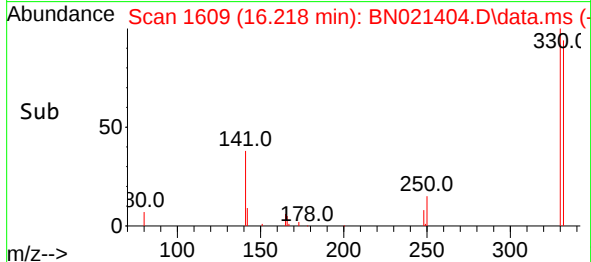
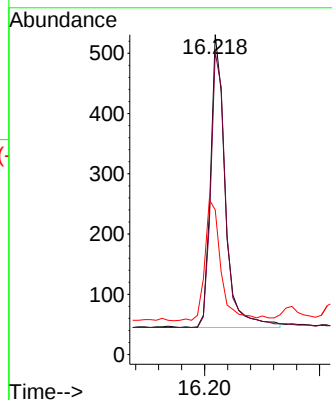
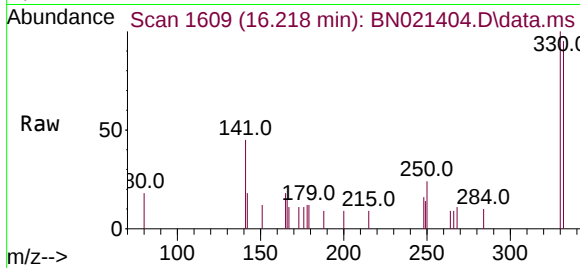




#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

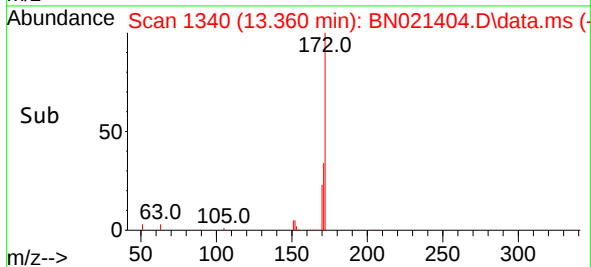
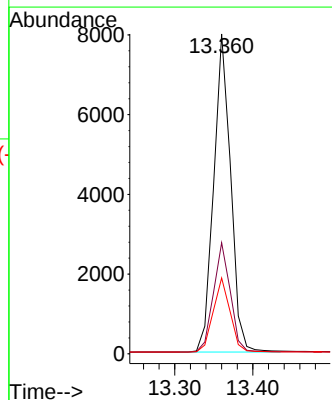
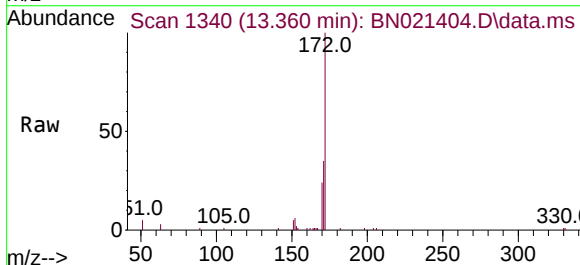
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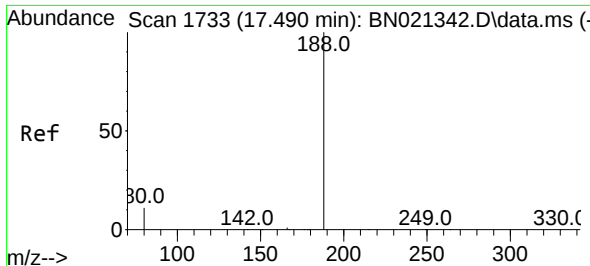
Tgt Ion:	330	Resp:	860
Ion Ratio	Lower	Upper	
330	100		
332	96.5	79.3	118.9
141	45.8	37.1	55.7



#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

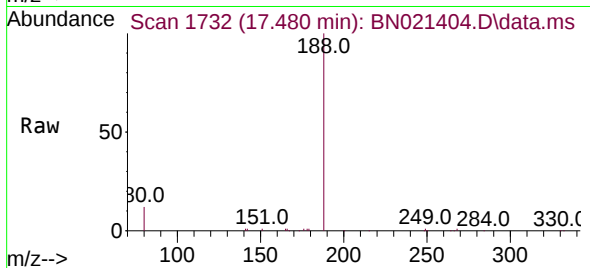
Tgt Ion:	172	Resp:	12037
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.6
170	23.7	18.6	28.0



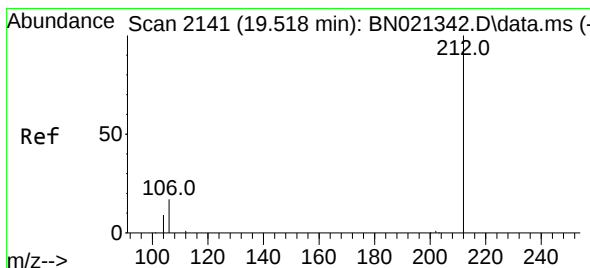
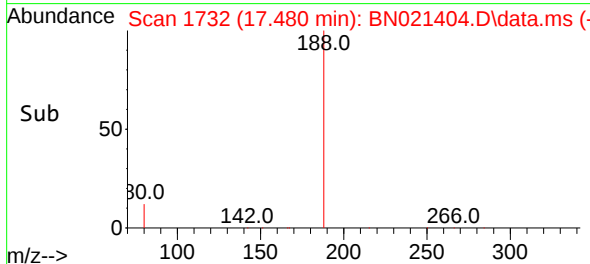
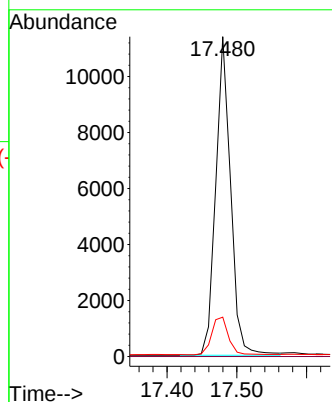


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

Instrument :
BNA_N
ClientSampleId :
MW201D-20220819

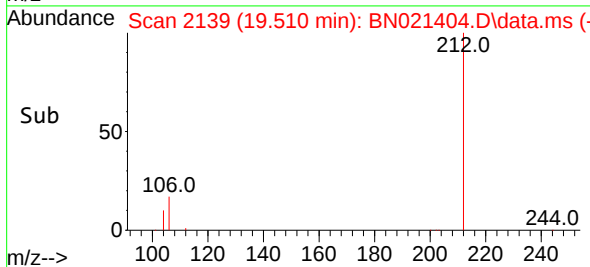
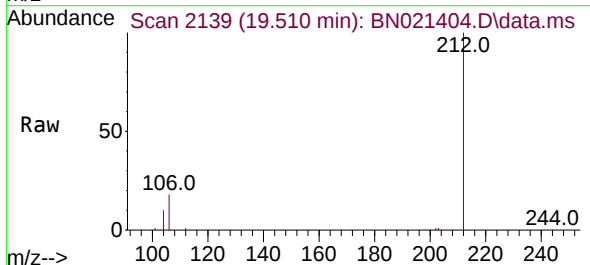
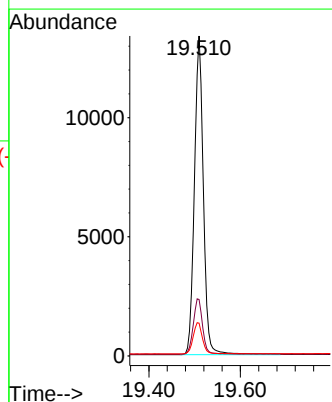


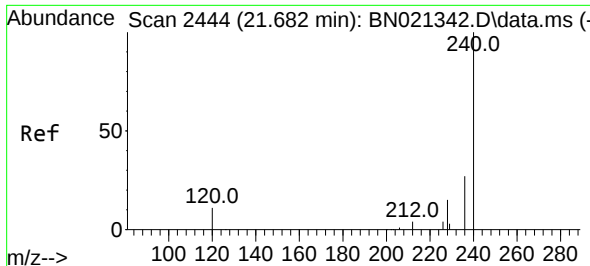
Tgt Ion:188 Resp: 16879
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

Tgt Ion:212 Resp: 18270
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.2 7.8 11.6

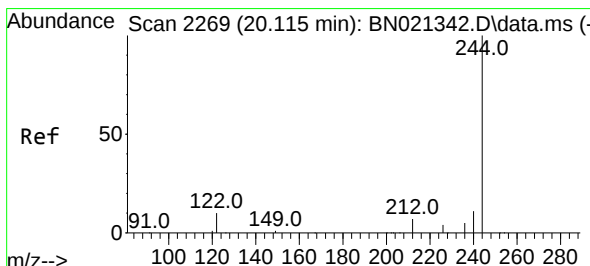
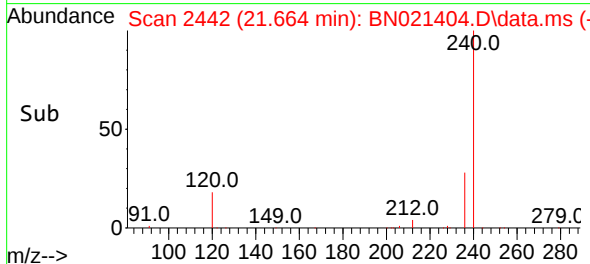
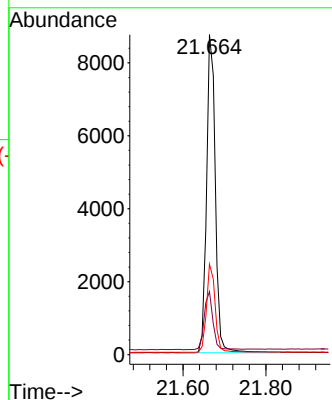
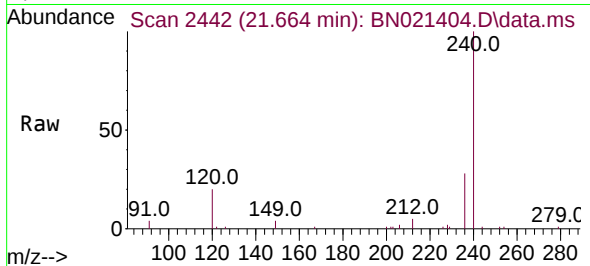




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

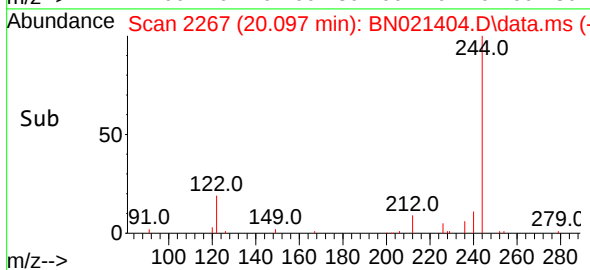
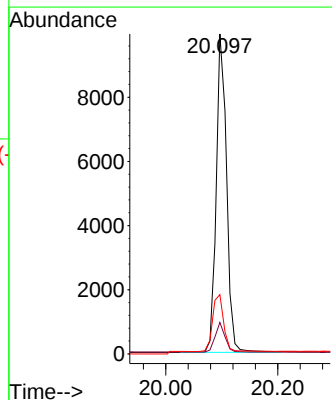
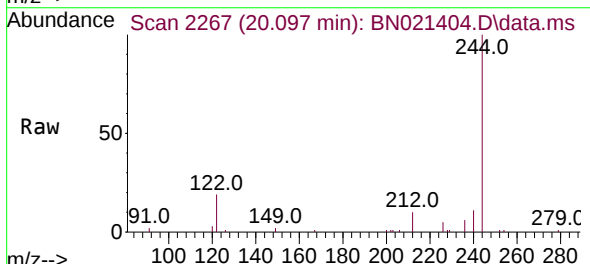
Instrument :
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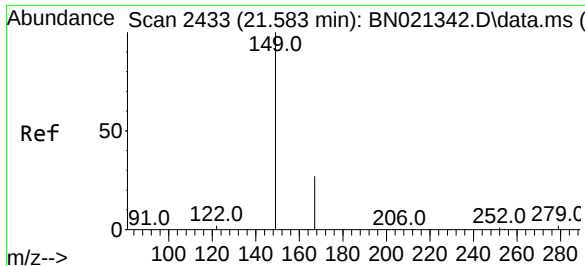
Tgt Ion:240 Resp: 12760
Ion Ratio Lower Upper
240 100
120 19.7 10.2 15.4#
236 28.3 22.1 33.1



#31
Terphenyl-d14
Concen: 0.472 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021404.D
Acq: 27 Aug 2022 05:05

Tgt Ion:244 Resp: 12719
Ion Ratio Lower Upper
244 100
212 9.8 6.5 9.7#
122 18.5 9.1 13.7#

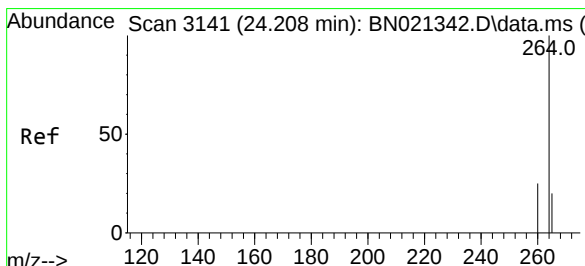
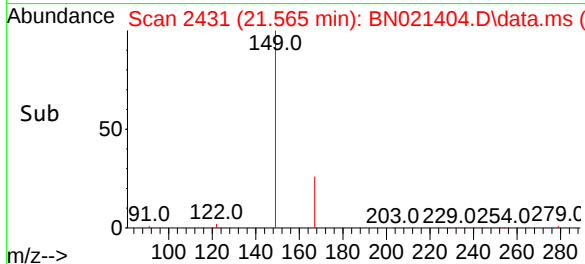
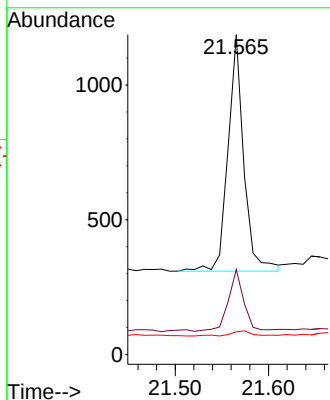
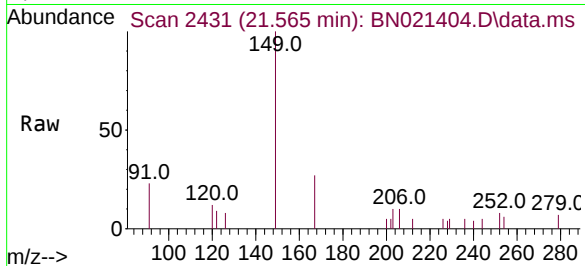




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.565 min Scan# 2433
 Delta R.T. -0.009 min
 Lab File: BN021404.D
 Acq: 27 Aug 2022 05:05

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20220819

Tgt Ion:149 Resp: 1037
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 3134
 Delta R.T. -0.015 min
 Lab File: BN021404.D
 Acq: 27 Aug 2022 05:05

Tgt Ion:264 Resp: 10068
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 34.3 32.2 48.2

