

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021401.D
 Acq On : 27 Aug 2022 03:12
 Operator : CG/JU
 Sample : N4281-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20220819

Quant Time: Aug 27 04:07:42 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)

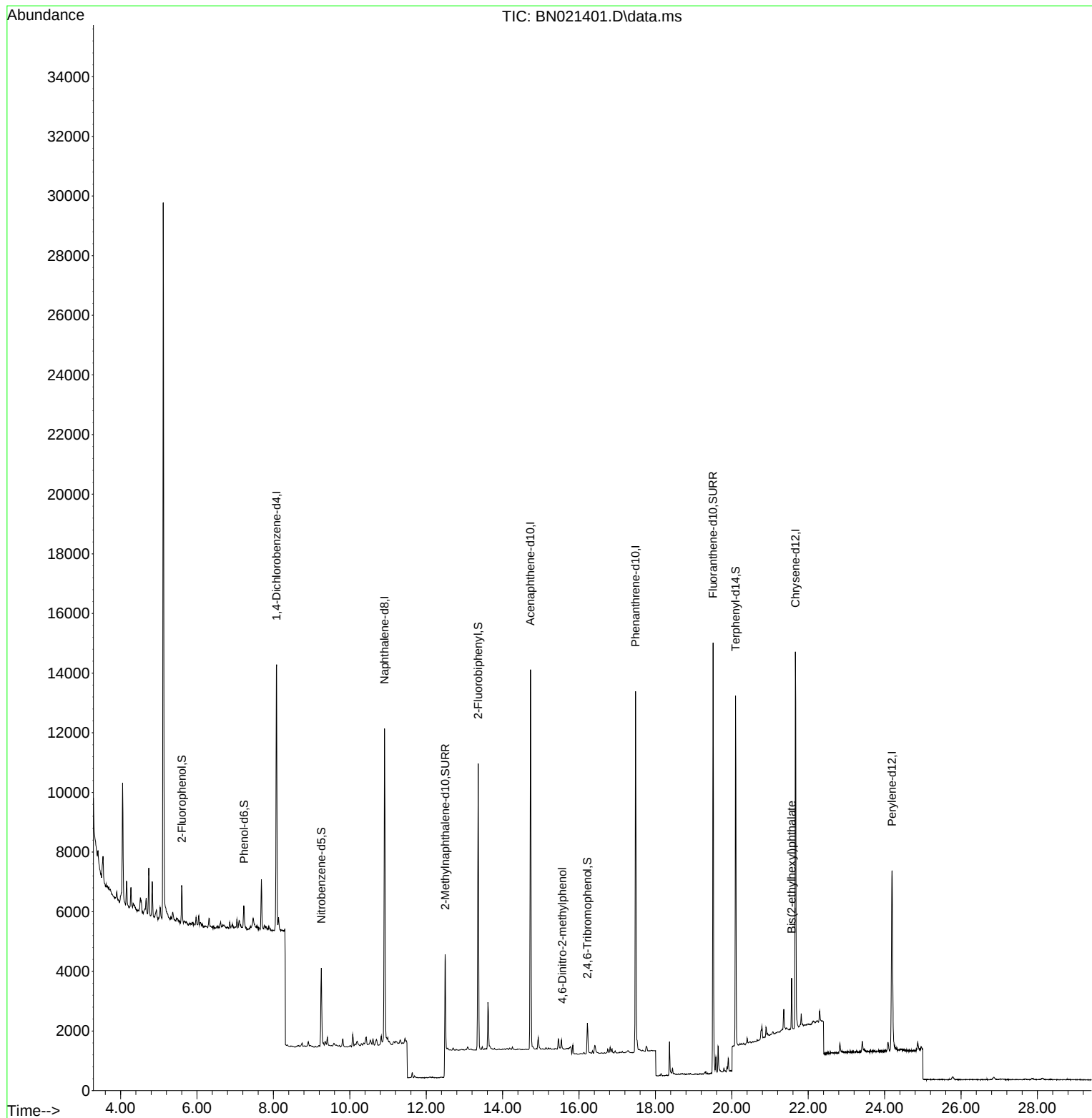
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4582	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13967	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7311	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15309	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12153	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	9625	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	1064	0.086	ng	0.00
5) Phenol-d6	7.231	99	785	0.051	ng	0.00
8) Nitrobenzene-d5	9.254	82	2253	0.213	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	7823	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	606	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	8172	0.250	ng	0.00
27) Fluoranthene-d10	19.510	212	15119	0.331	ng	0.00
31) Terphenyl-d14	20.097	244	9901	0.386	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.562	198	4	0.199	ng	Qvalue 100
34) Bis(2-ethylhexyl)phtha...	21.565	149	1604	0.072	ng	# 96

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

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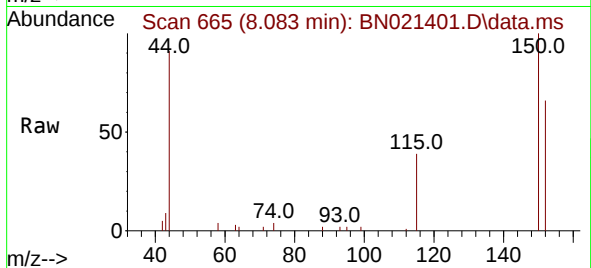
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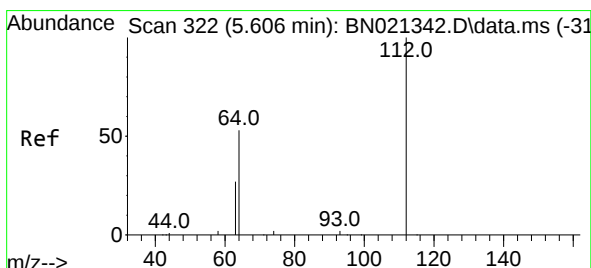
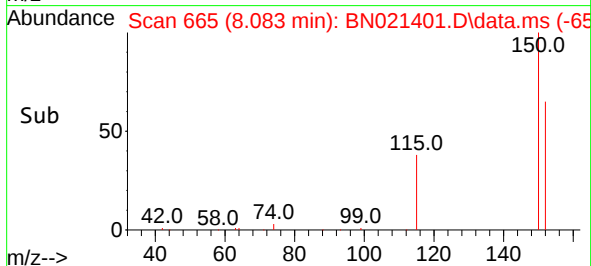
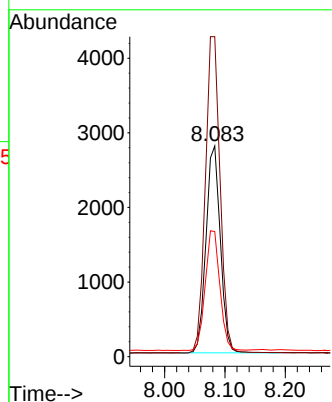


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

Instrument :
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ClientSampleId :
RE123D1-20220819

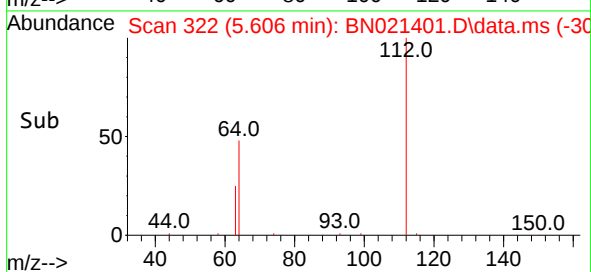
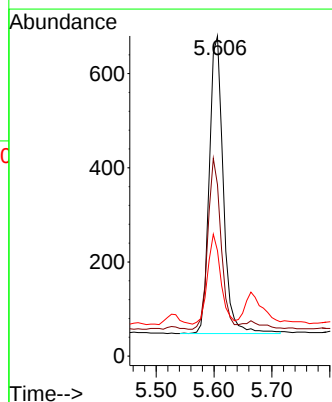
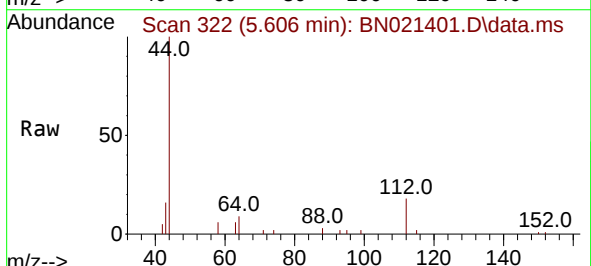


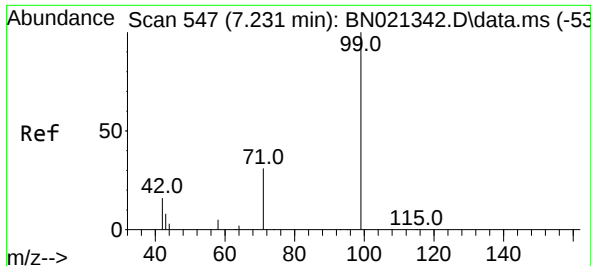
Tgt Ion:152 Resp: 4582
Ion Ratio Lower Upper
152 100
150 151.8 121.4 182.0
115 59.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

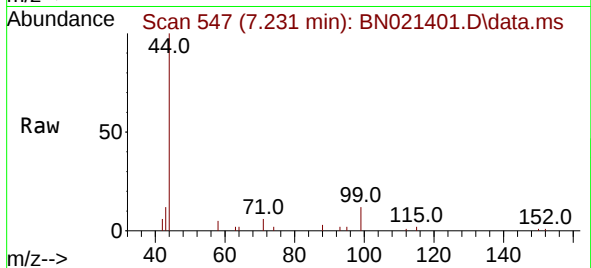
Tgt Ion:112 Resp: 1064
Ion Ratio Lower Upper
112 100
64 53.9 43.5 65.3
63 28.4 22.6 34.0



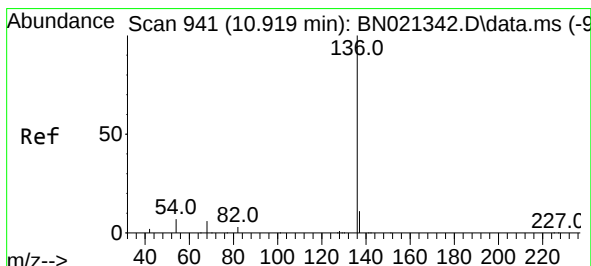
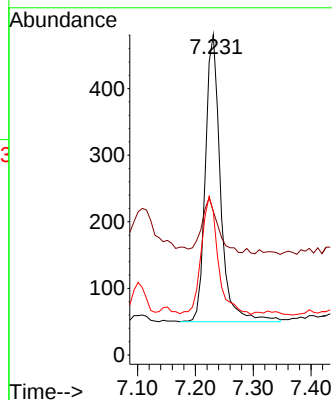
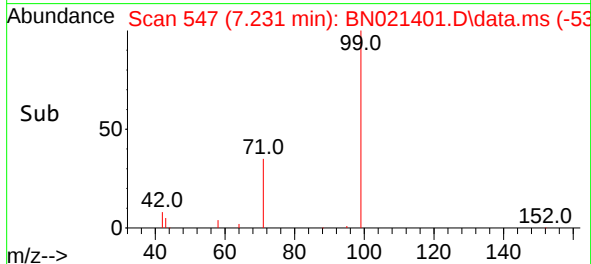


#5
Phenol-d6
Concen: 0.051 ng
RT: 7.231 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

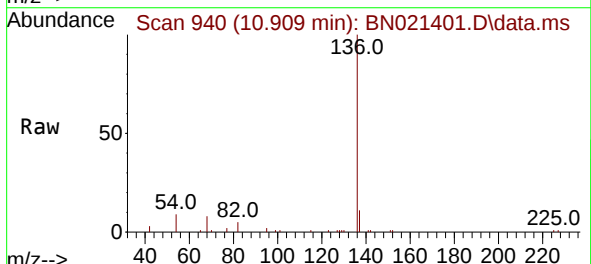
Instrument :
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RE123D1-20220819



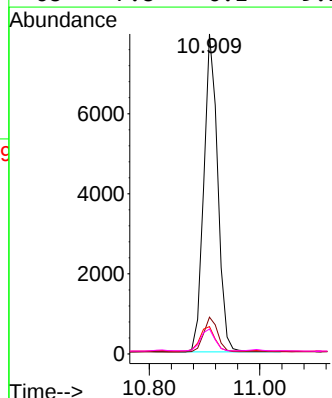
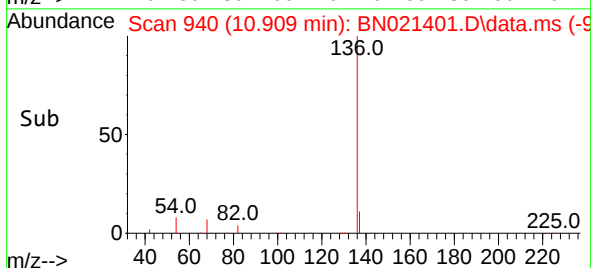
Tgt Ion: 99 Resp: 785
Ion Ratio Lower Upper
99 100
42 19.6 15.5 23.3
71 45.5 24.2 36.2#

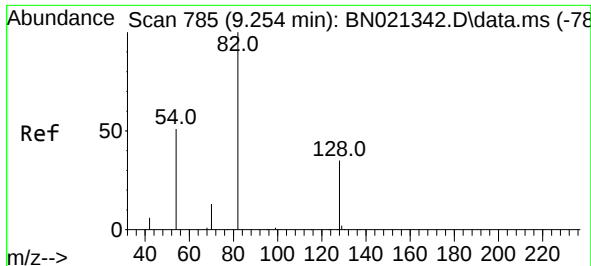


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12



Tgt Ion: 136 Resp: 13967
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 8.5 6.9 10.3
68 7.8 6.1 9.1

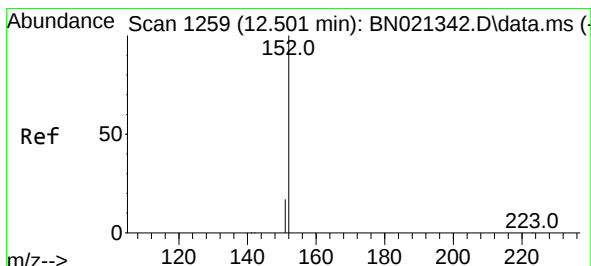
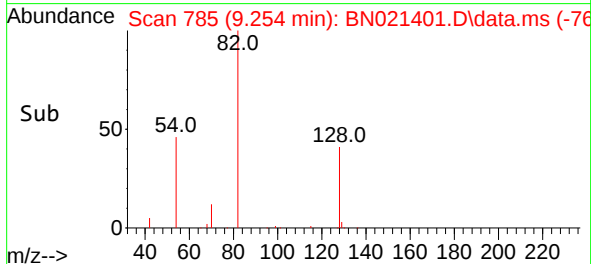
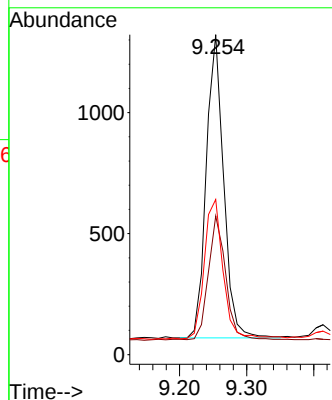
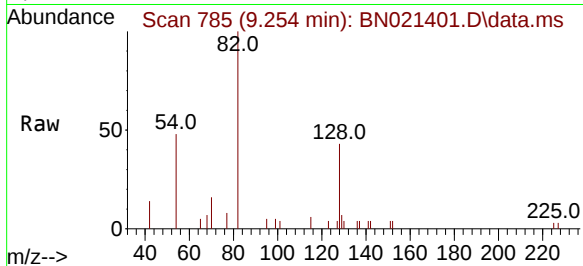




#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

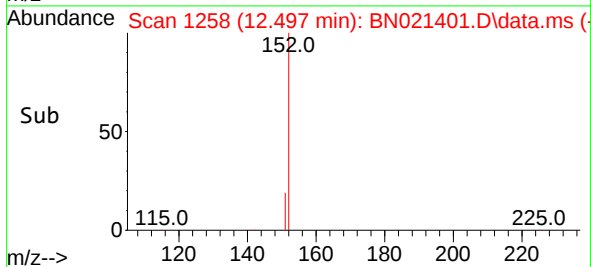
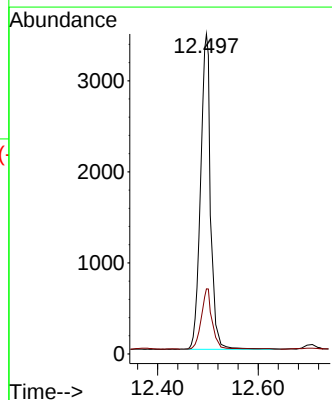
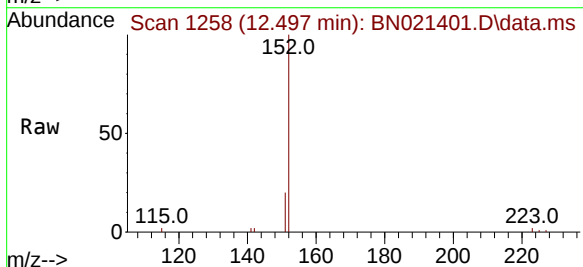
Instrument :
BNA_N
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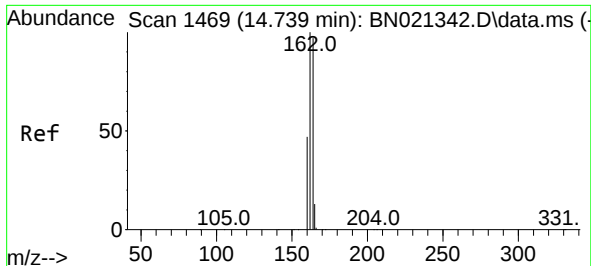
Tgt Ion: 82 Resp: 2253
Ion Ratio Lower Upper
82 100
128 43.3 30.9 46.3
54 48.5 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.497 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

Tgt Ion:152 Resp: 7823
Ion Ratio Lower Upper
152 100
151 17.6 14.5 21.7

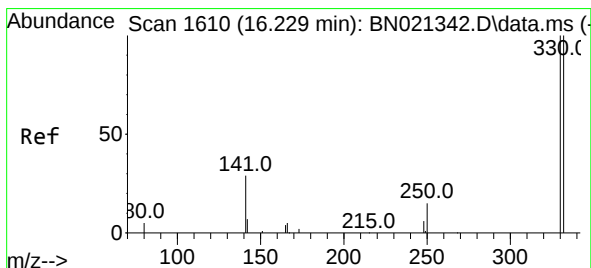
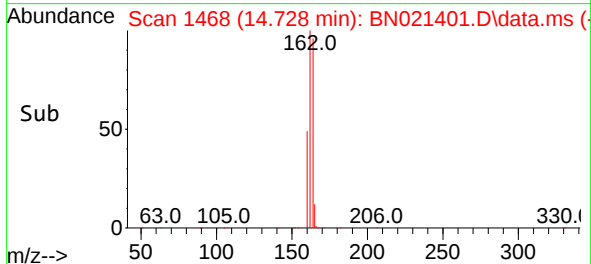
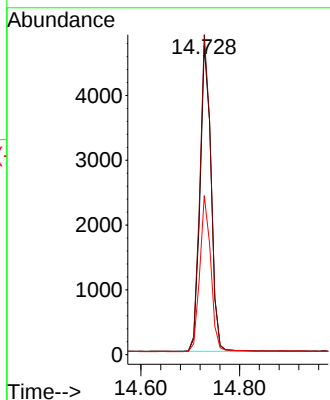
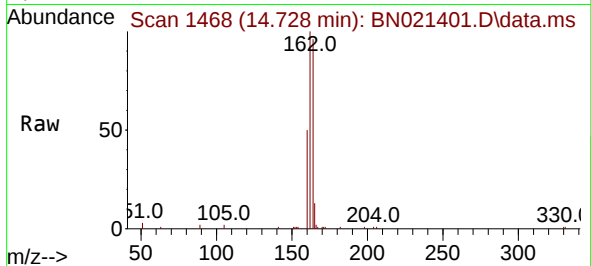




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

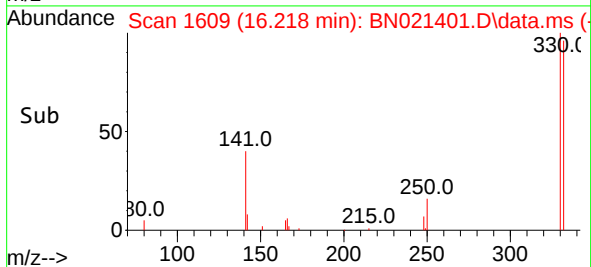
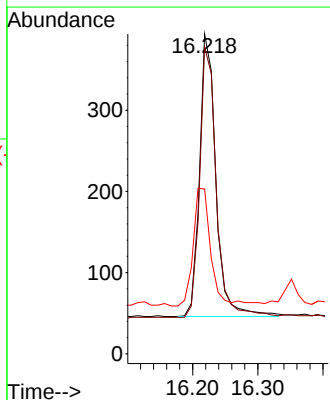
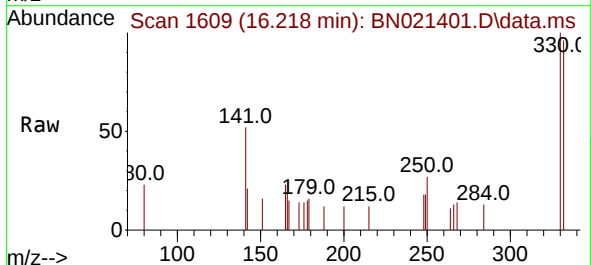
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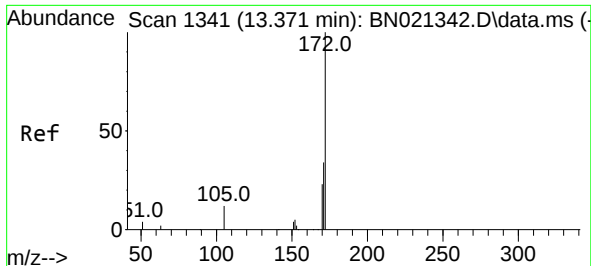
Tgt Ion:164 Resp: 7311
Ion Ratio Lower Upper
164 100
162 103.7 82.2 123.4
160 51.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

Tgt Ion:330 Resp: 606
Ion Ratio Lower Upper
330 100
332 97.7 79.3 118.9
141 45.0 37.1 55.7

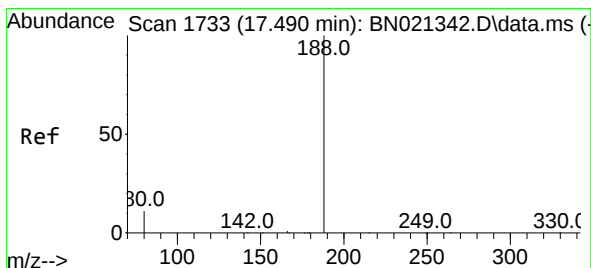
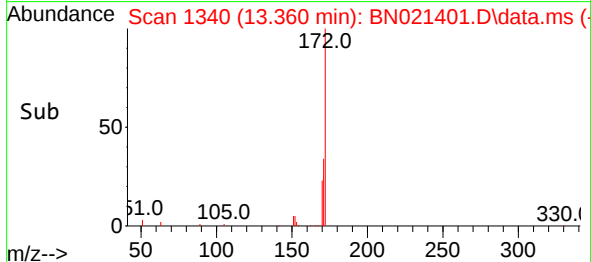
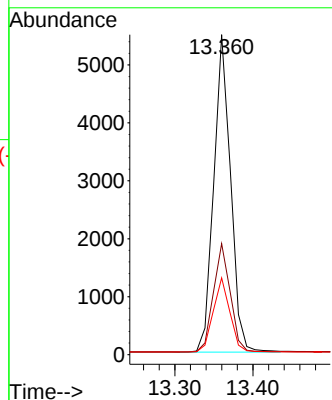
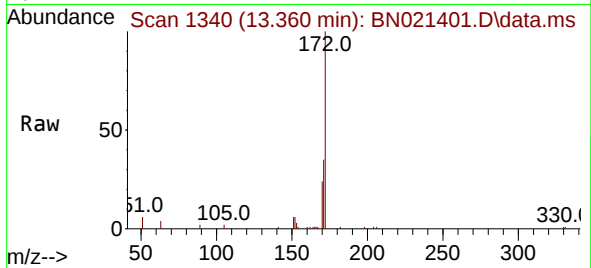




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

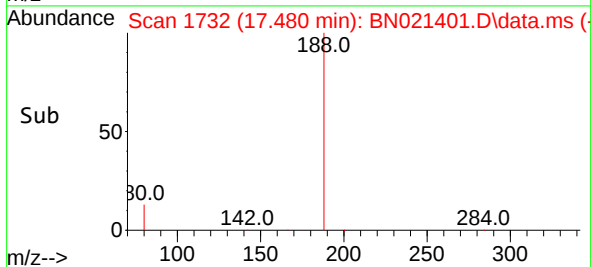
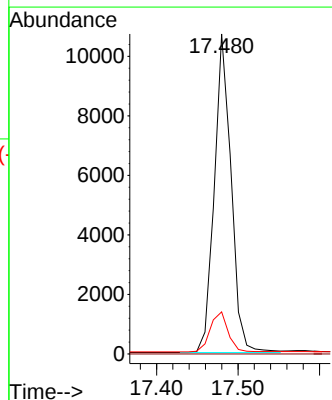
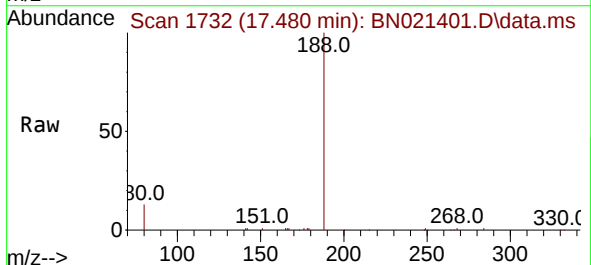
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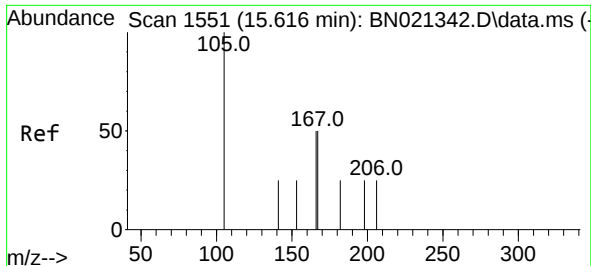
Tgt Ion:	172	Resp:	8172
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.6
170	24.0	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

Tgt Ion:	188	Resp:	15309
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.2	9.5	14.3

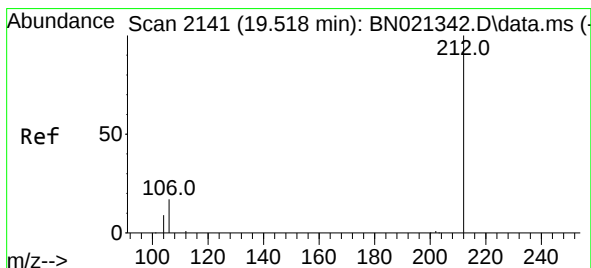
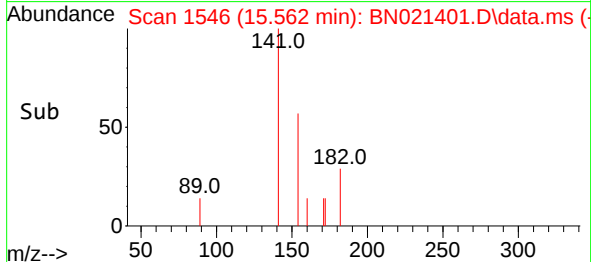
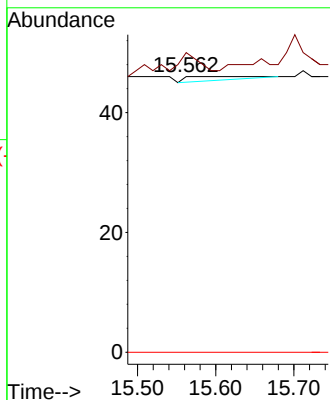
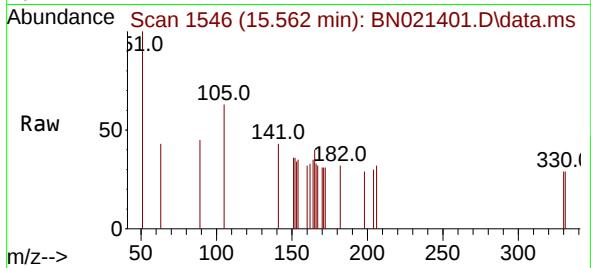




#20
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 15.562 min Scan# 11
Delta R.T. -0.064 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

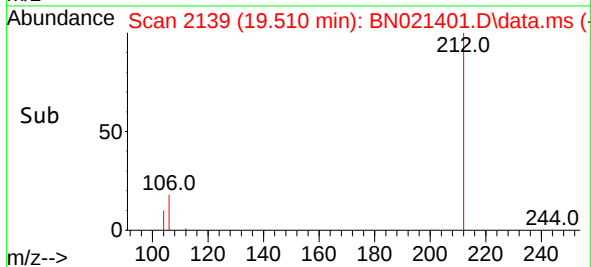
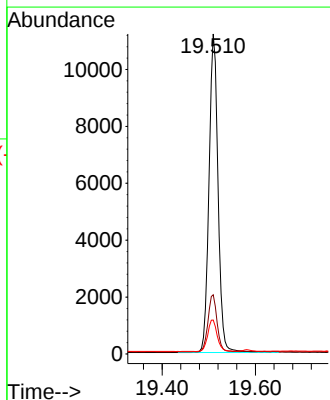
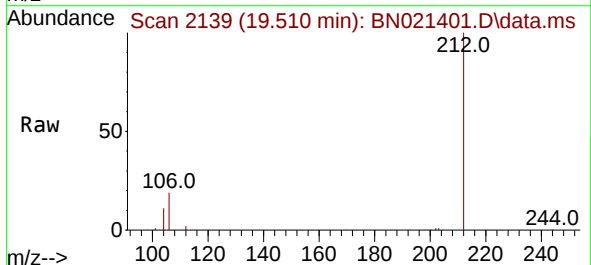
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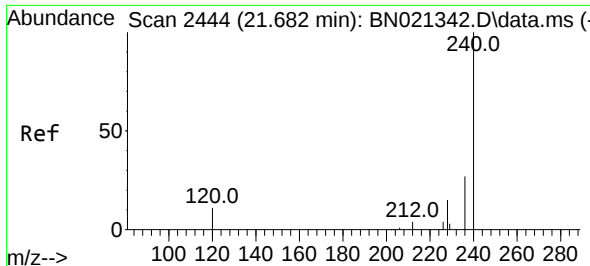
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 108.7 86.6 130.0
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

Tgt Ion:212 Resp: 15119
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.4 7.8 11.6

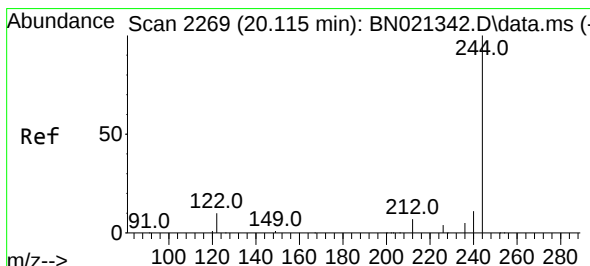
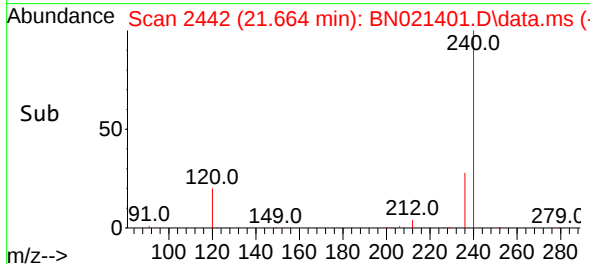
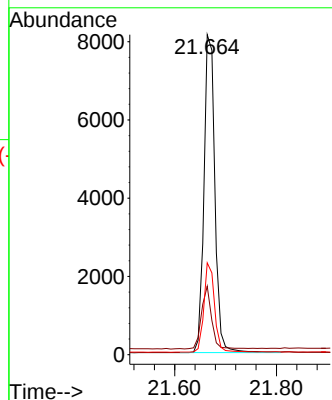
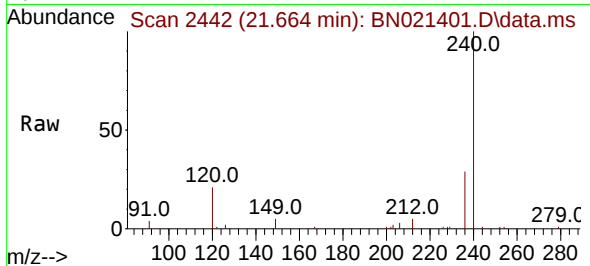




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

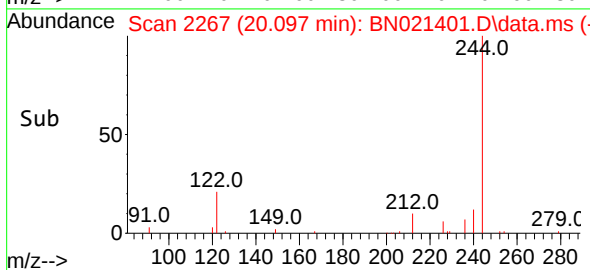
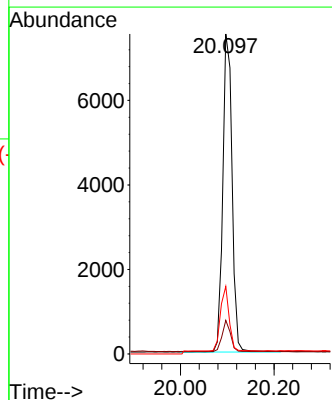
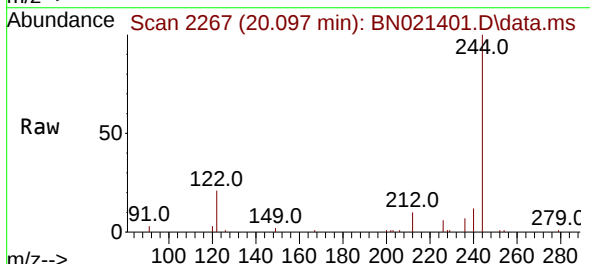
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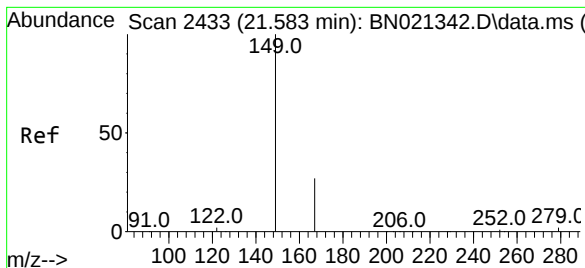
Tgt Ion:240 Resp: 12153
Ion Ratio Lower Upper
240 100
120 21.4 10.2 15.4#
236 28.7 22.1 33.1



#31
Terphenyl-d14
Concen: 0.386 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021401.D
Acq: 27 Aug 2022 03:12

Tgt Ion:244 Resp: 9901
Ion Ratio Lower Upper
244 100
212 10.5 6.5 9.7#
122 21.1 9.1 13.7#

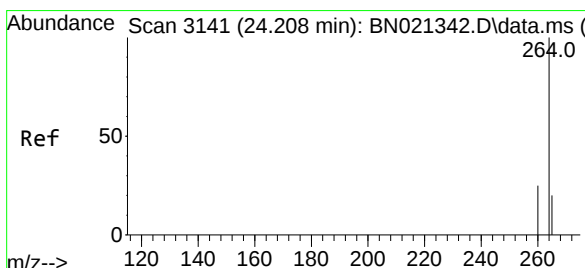
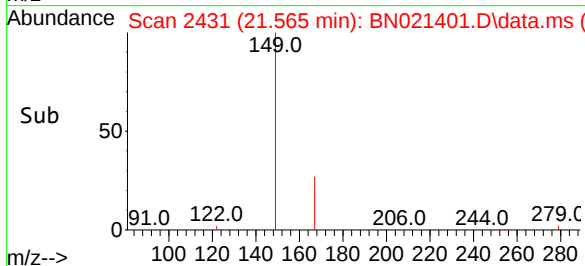
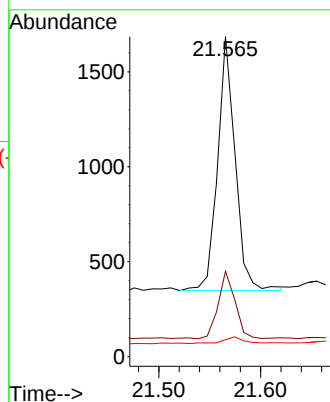
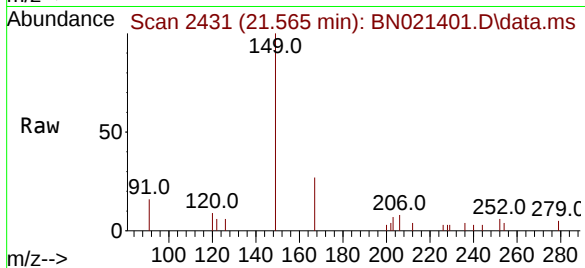




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021401.D
 Acq: 27 Aug 2022 03:12

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20220819

Tgt Ion:149 Resp: 1604
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.4 32.0
 279 3.9 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 3136
 Delta R.T. -0.009 min
 Lab File: BN021401.D
 Acq: 27 Aug 2022 03:12

Tgt Ion:264 Resp: 9625
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.0 31.6
 265 36.3 32.2 48.2

