

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016198.D
 Acq On : 04 Sep 2021 18:04
 Operator : CG/JU
 Sample : M3604-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L41-083021

Manual Integrations
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 9/7/2021 11:40:13 AM

Quant Time: Sep 06 06:19:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13241	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	71817	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	44340	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	86477	0.400	ng	# 0.00
29) Chrysene-d12	21.429	240	93586	0.400	ng	# 0.00
35) Perylene-d12	23.823	264	98220	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3851	0.103	ng	0.00
5) Phenol-d6	7.043	99	2886	0.060	ng	0.00
8) Nitrobenzene-d5	9.025	82	14538	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	29543	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	5935	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	42398	0.254	ng	0.00
27) Fluoranthene-d10	19.276	212	80733	0.311	ng	0.00
31) Terphenyl-d14	19.872	244	79811	0.337	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	992m	0.234	ng	
9) Naphthalene	10.711	128	10925	0.057	ng	# 95
12) 2-Methylnaphthalene	12.327	142	55062	0.429	ng	# 99
17) Acenaphthene	14.560	154	10225	0.081	ng	# 38
18) Fluorene	15.550	166	46562	0.294	ng	# 72
24) Pentachlorophenol	16.908	266	376	0.382	ng	# 75
25) Phenanthrene	17.285	178	329366	1.360	ng	# 92
28) Fluoranthene	19.306	202	24006	0.084	ng	# 85
30) Pyrene	19.668	202	57340	0.188	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.344	149	206709	0.977	ng	98

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

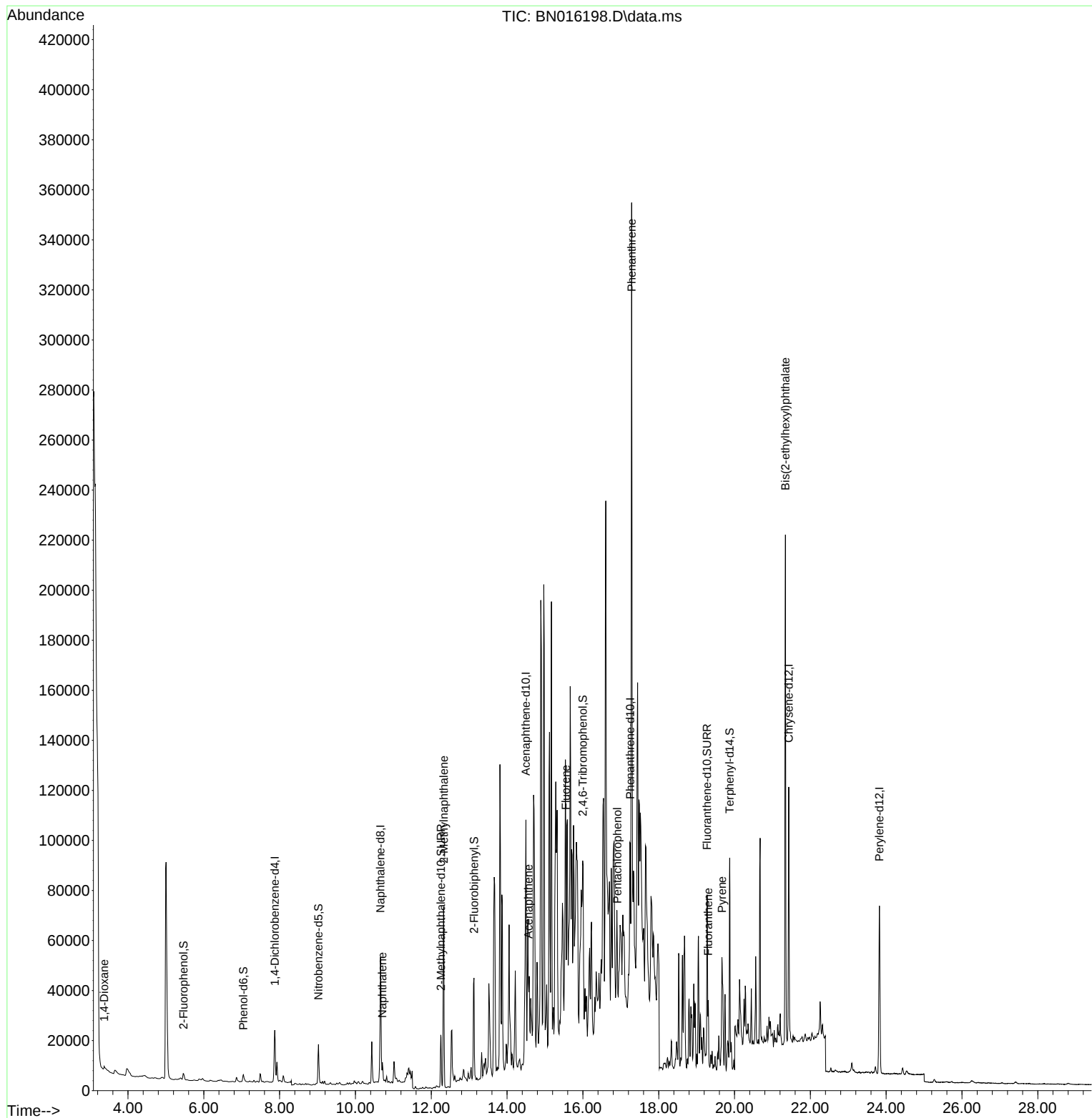
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016198.D
Acq On : 04 Sep 2021 18:04
Operator : CG/JU
Sample : M3604-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

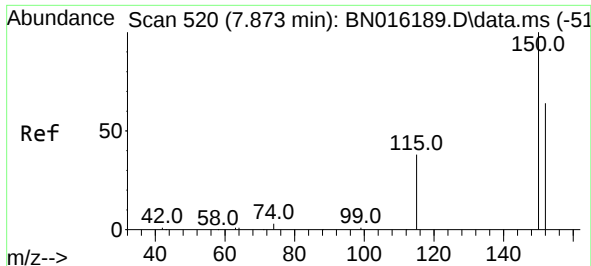
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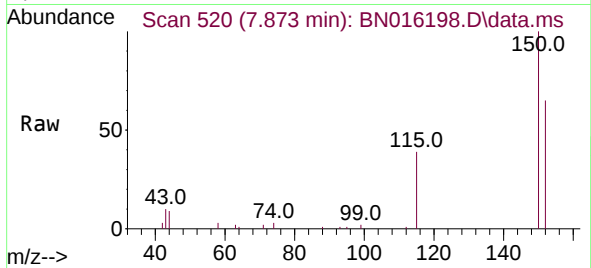
Quant Time: Sep 06 06:19:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

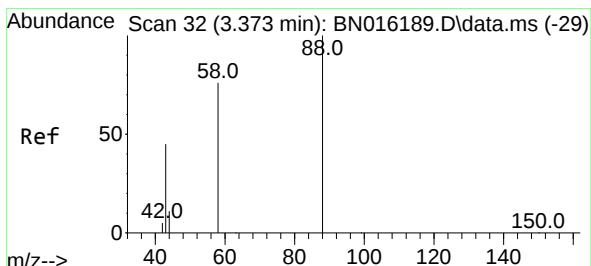
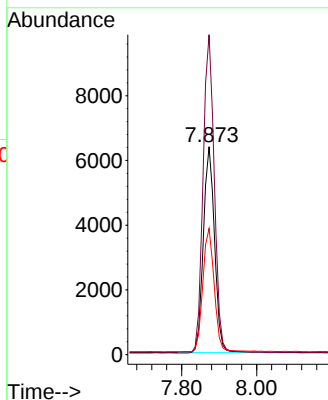
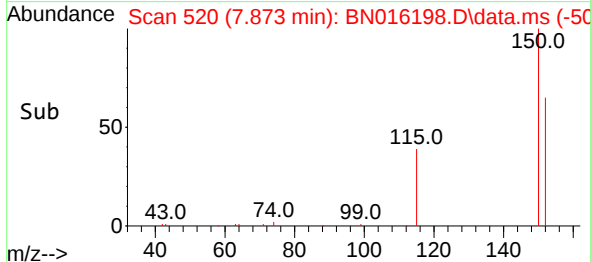
Instrument :
BNA_N
ClientSampleId :
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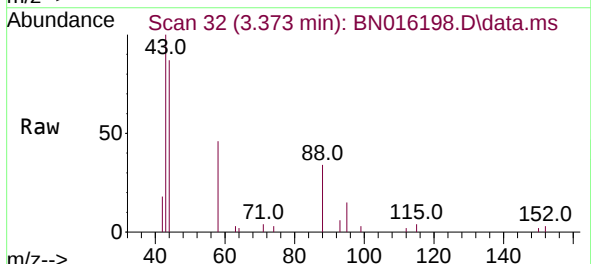
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Ion Ratio Lower Upper
152 100
150 153.9 125.3 187.9
115 60.7 48.4 72.6

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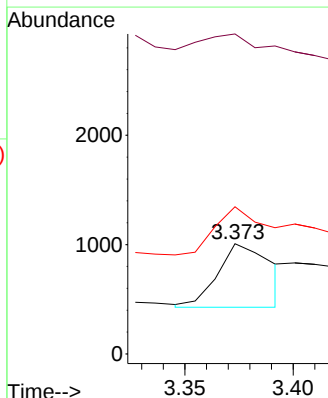
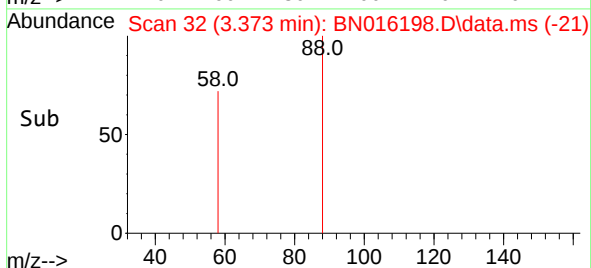
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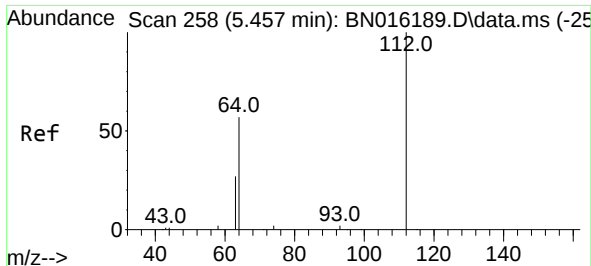


#2
1,4-Dioxane
Concen: 0.234 ng m
RT: 3.373 min Scan# 32
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



Tgt Ion: 88 Resp: 992
Ion Ratio Lower Upper
88 100
43 38.3 77.0 115.4#
58 100.4 70.8 106.2





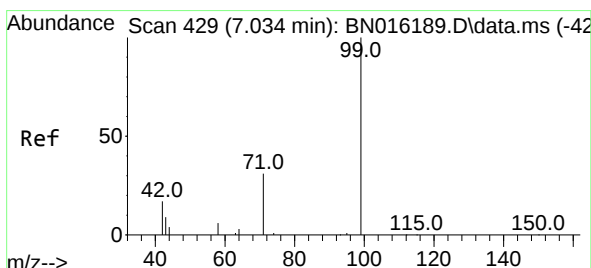
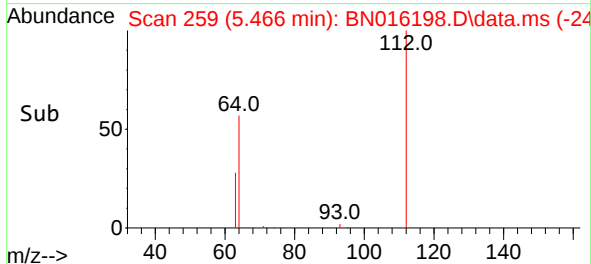
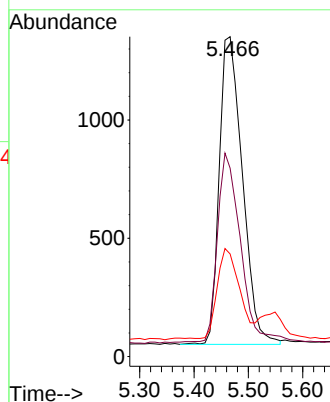
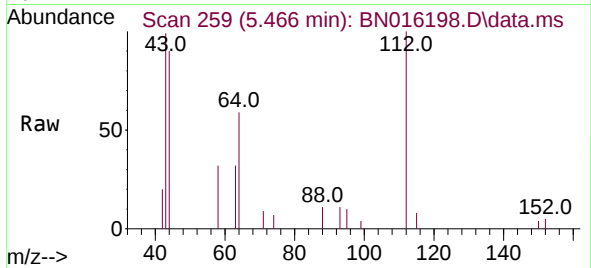
#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.466 min Scan# 259
Delta R.T. 0.009 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

Tgt Ion:	112	Resp:	3851
Ion	Ratio	Lower	Upper
112	100		
64	60.7	46.8	70.2
63	28.4	22.7	34.1

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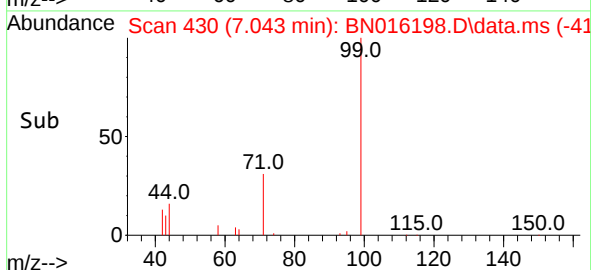
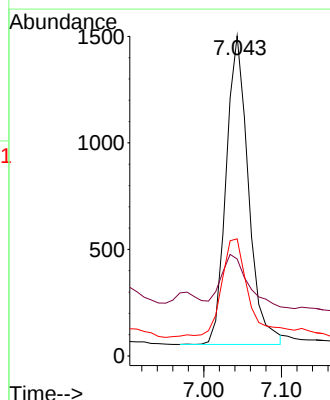
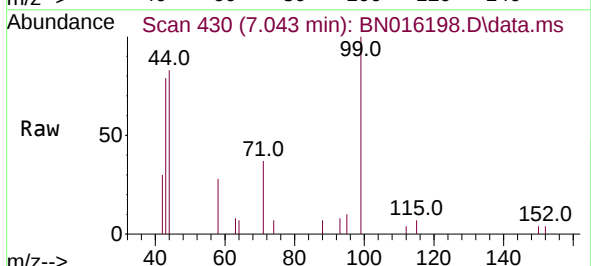
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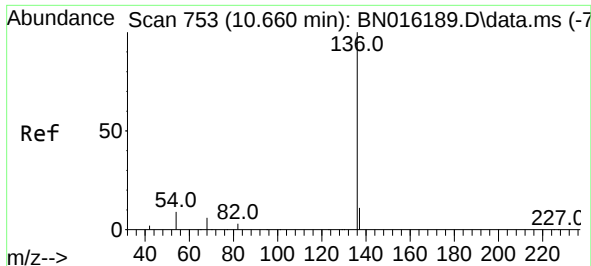
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#5
Phenol-d6
Concen: 0.060 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

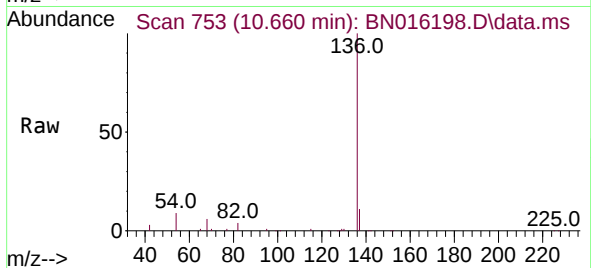
Tgt Ion:	99	Resp:	2886
Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.8	20.6
71	38.9	24.3	36.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

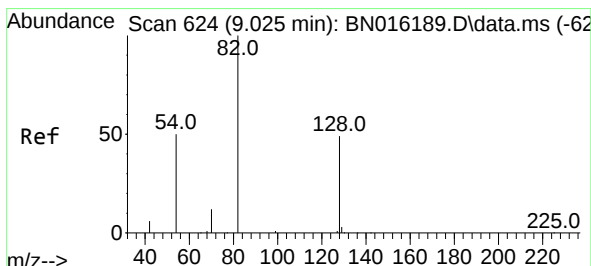
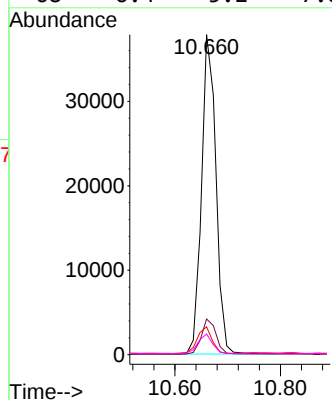
Instrument :
BNA_N
ClientSampleId :
PW-B6-L41-083021



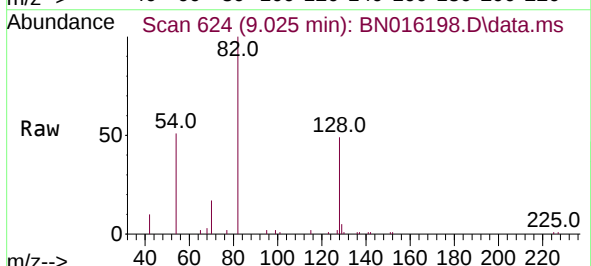
Tgt Ion:	136	Resp:	71817
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.7	7.2	10.8
68	6.4	5.2	7.8

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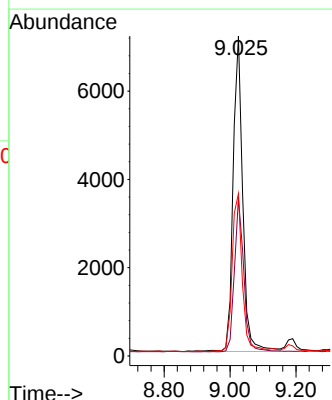
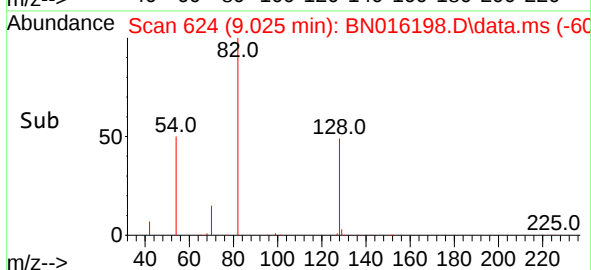
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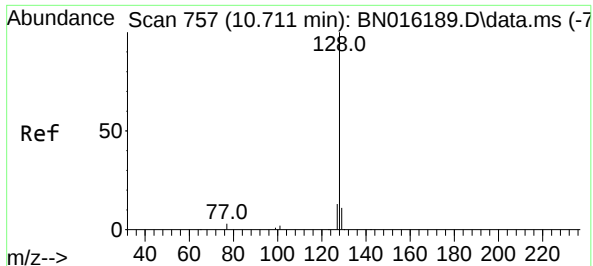


#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



Tgt Ion:	82	Resp:	14538
Ion Ratio	Lower	Upper	
82	100		
128	49.3	39.3	58.9
54	50.7	40.2	60.4





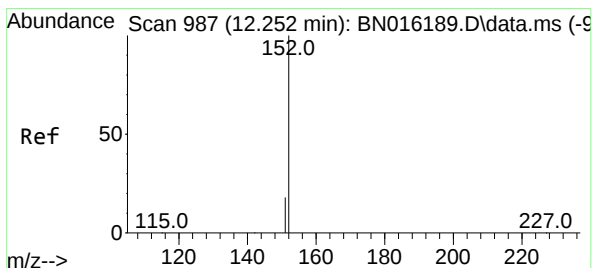
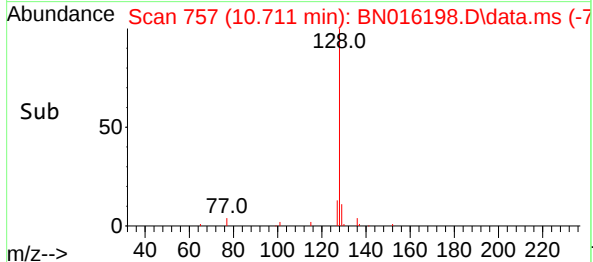
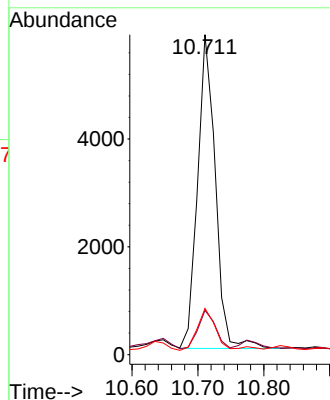
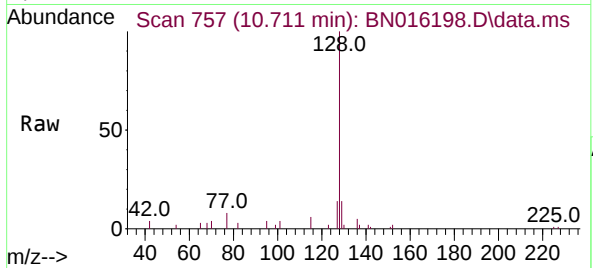
#9
Naphthalene
Concen: 0.057 ng
RT: 10.711 min Scan# 757
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.9	8.9	13.3#
127	14.5	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
PW-B6-L41-083021

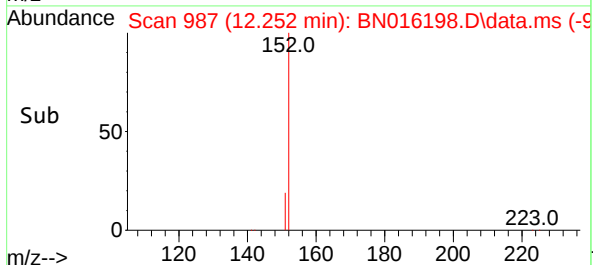
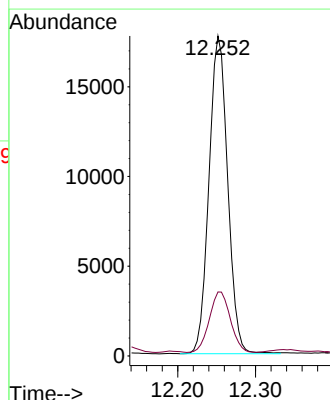
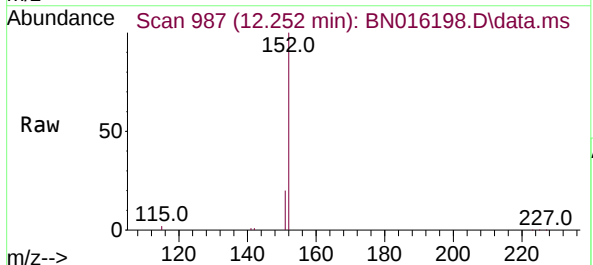
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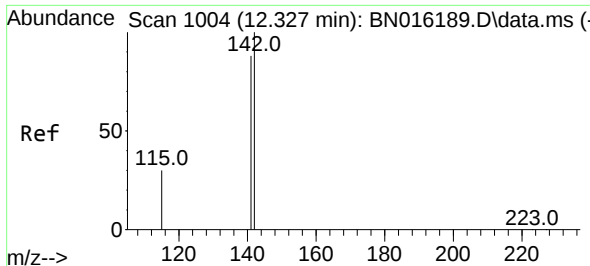
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#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

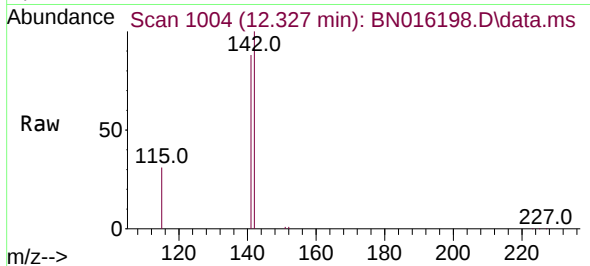
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.2	24.2





#12
2-Methylnaphthalene
Concen: 0.429 ng
RT: 12.327 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

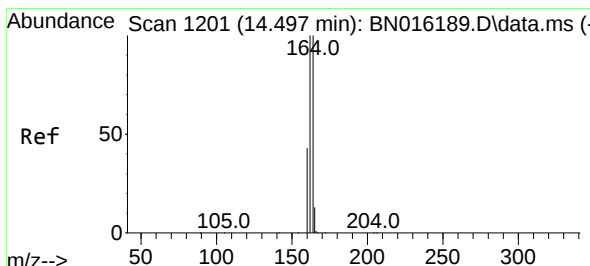
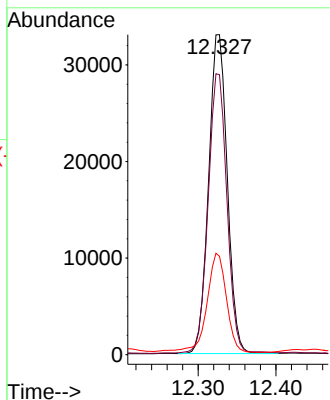
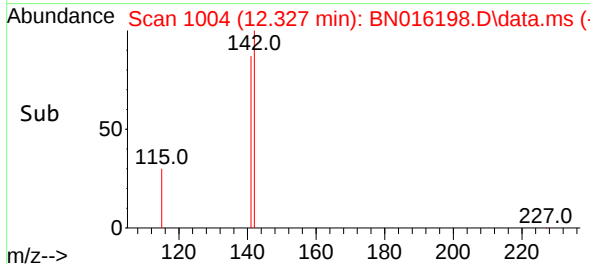
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BNA_N
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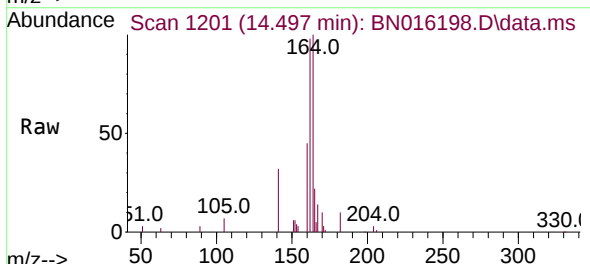
Tgt Ion:142 Resp: 55062
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 30.8 24.4 36.6

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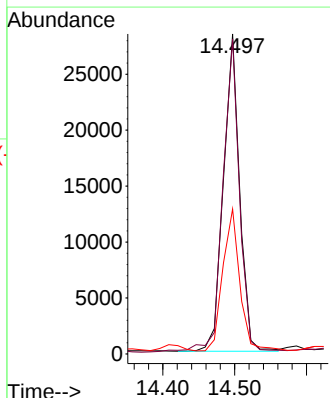
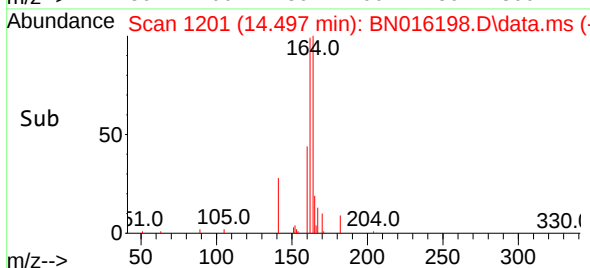
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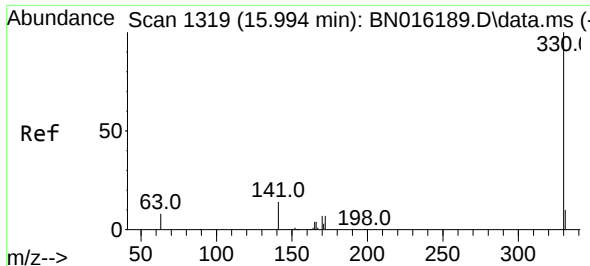


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



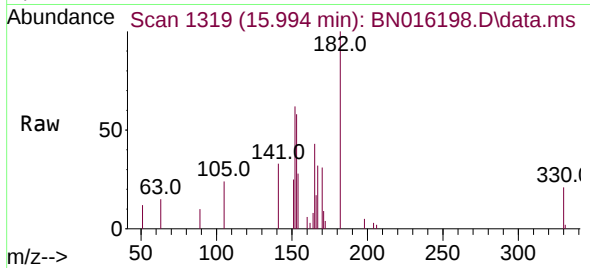
Tgt Ion:164 Resp: 44340
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.6
160 45.3 34.2 51.4





#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

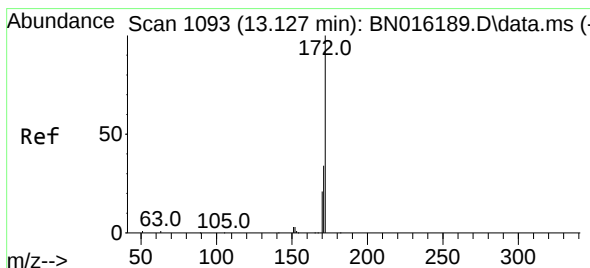
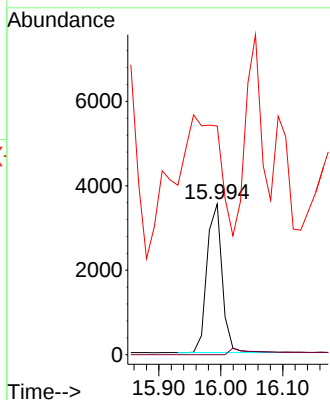
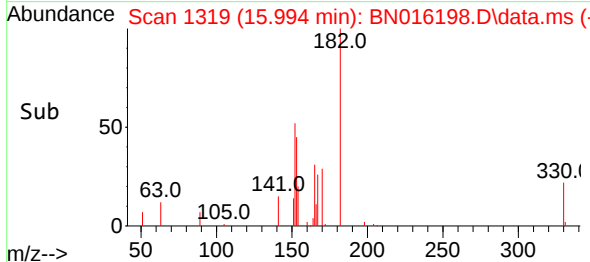
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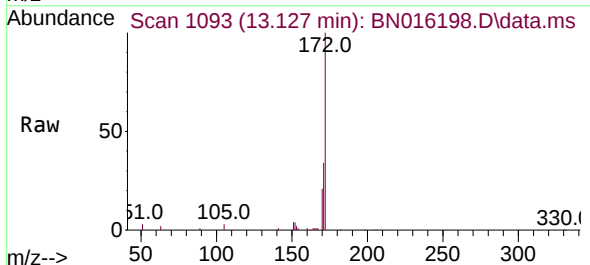
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Ion Ratio Lower Upper
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332 0.0 0.0 0.0
141 0.0 25.4 38.2#

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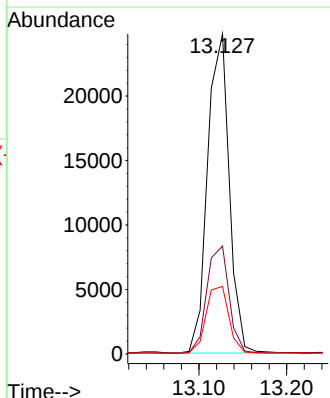
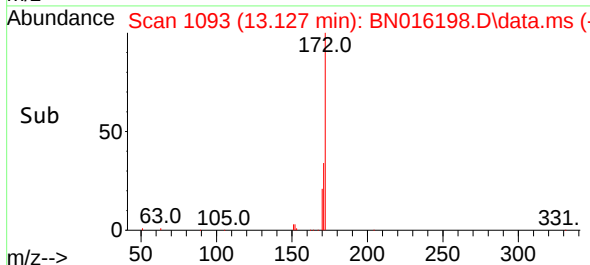
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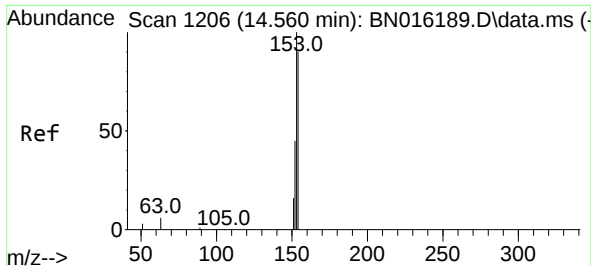


#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.127 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



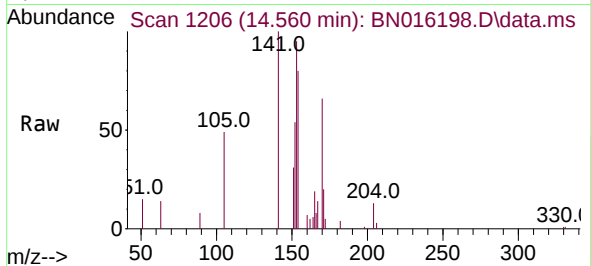
Tgt Ion:172 Resp: 42398
Ion Ratio Lower Upper
172 100
171 33.7 26.9 40.3
170 21.1 17.1 25.7





#17
Acenaphthene
Concen: 0.081 ng
RT: 14.560 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

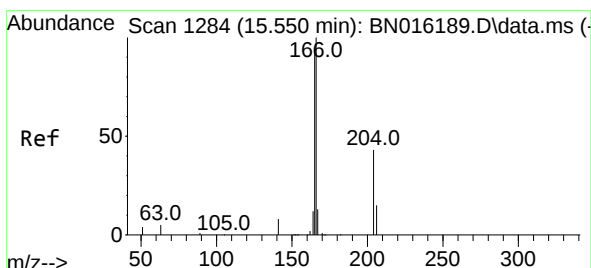
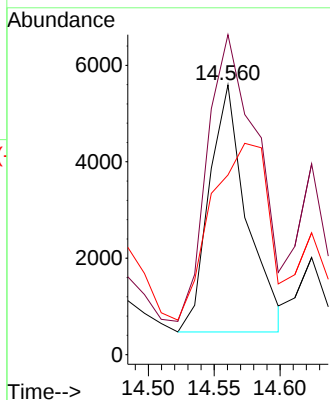
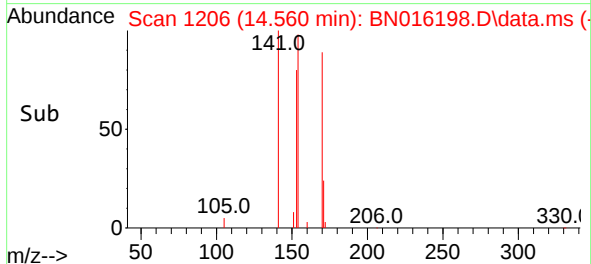
Instrument :
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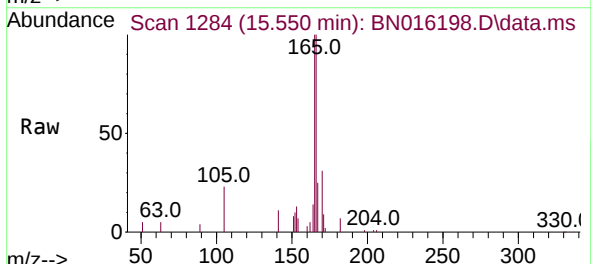
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Ion Ratio Lower Upper
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153 163.7 89.1 133.7#
152 114.6 41.2 61.8#

Manual Integrations
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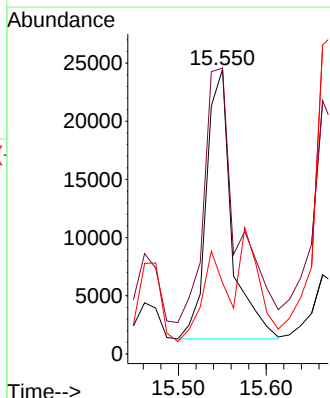
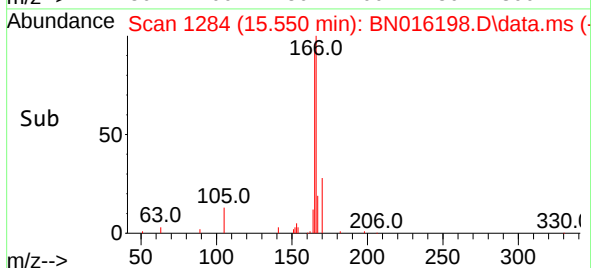
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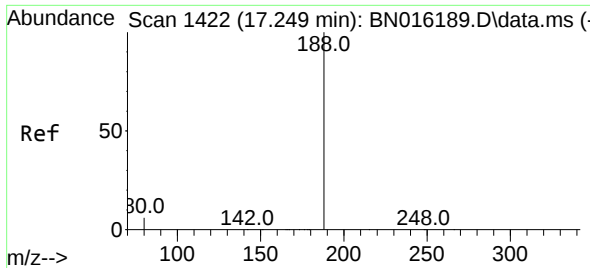


#18
Fluorene
Concen: 0.294 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN016198.D
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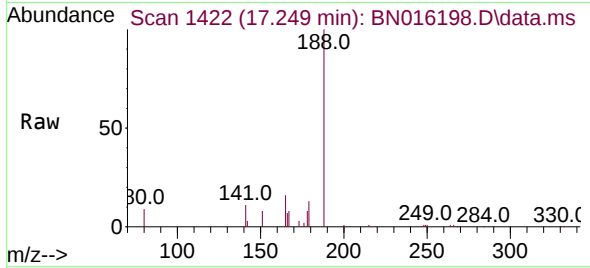


Tgt Ion:166 Resp: 46562
Ion Ratio Lower Upper
166 100
165 120.7 77.0 115.6#
167 32.2 10.9 16.3#

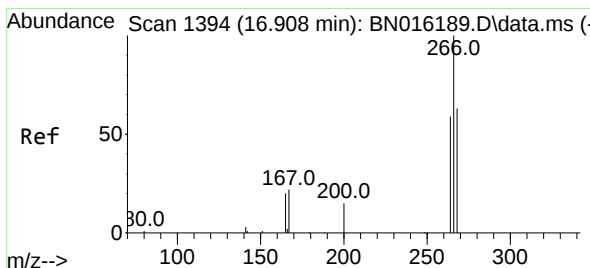
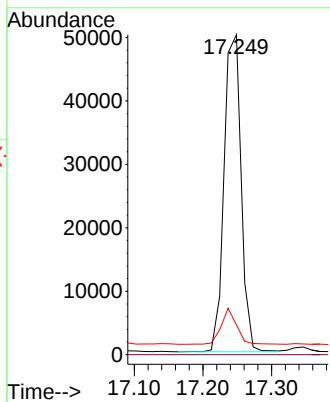
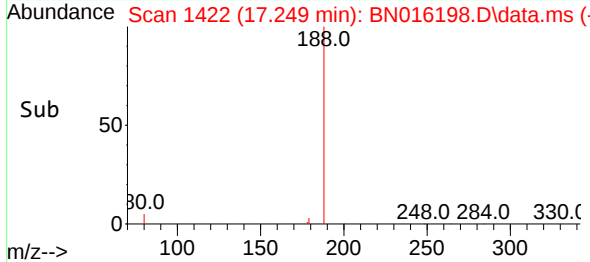




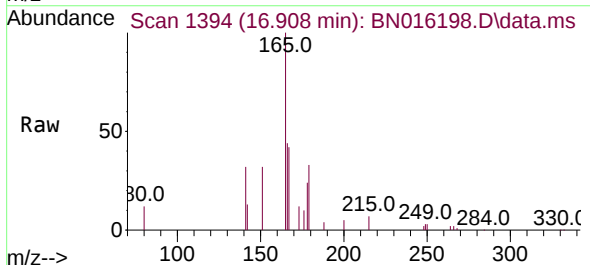
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



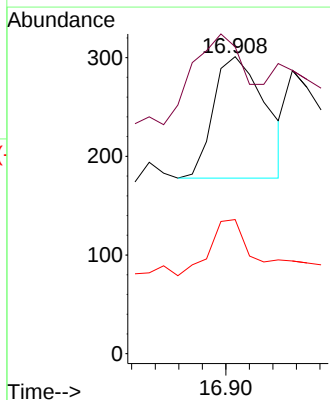
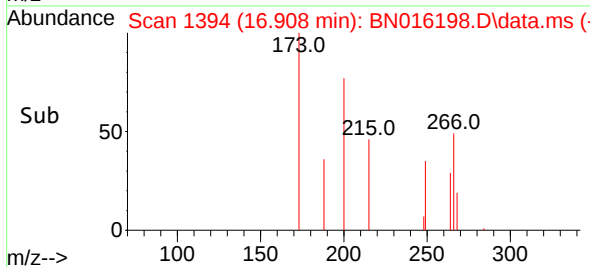
Tgt Ion:188 Resp: 86477
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 5.0 7.6#



#24
Pentachlorophenol
Concen: 0.382 ng
RT: 16.908 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



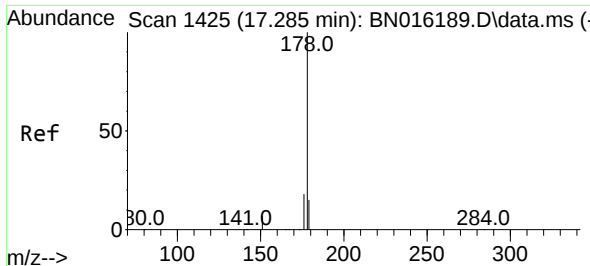
Tgt Ion:266 Resp: 376
Ion Ratio Lower Upper
266 100
264 79.8 50.4 75.6#
268 39.9 49.6 74.4#



Instrument :
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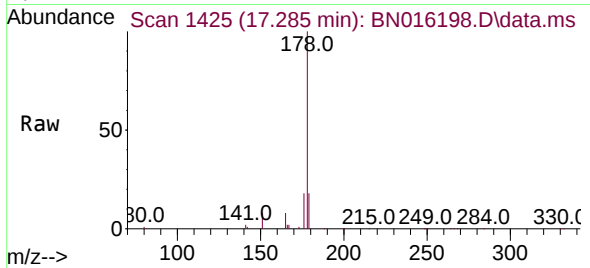
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#25
Phenanthrene
Concen: 1.360 ng
RT: 17.285 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

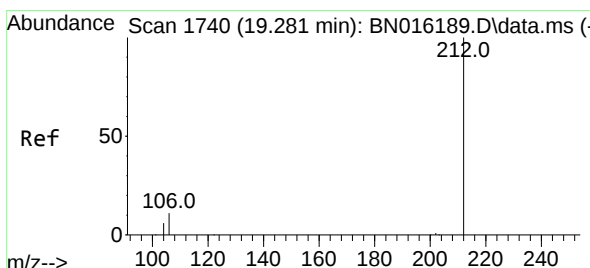
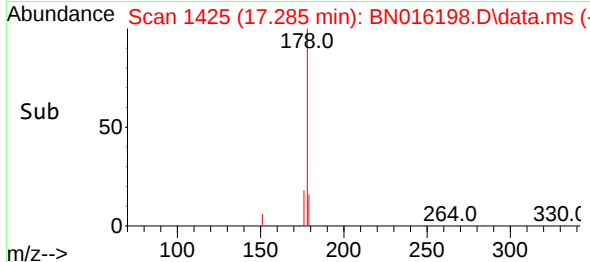
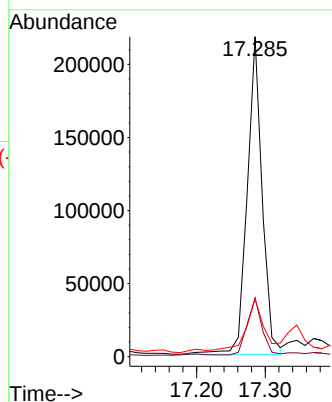
Instrument :
BNA_N
ClientSampleId :
PW-B6-L41-083021



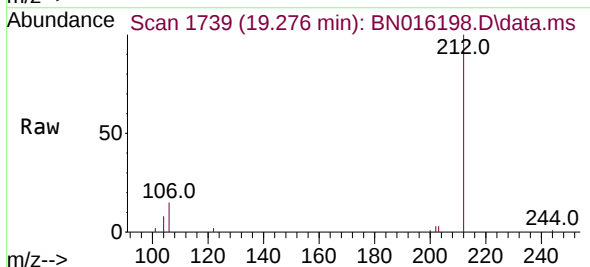
Tgt Ion:178 Resp: 329366
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 21.6 12.3 18.5#

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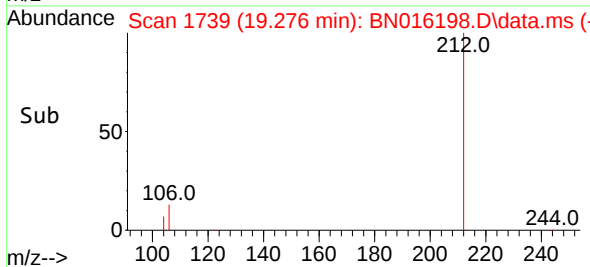
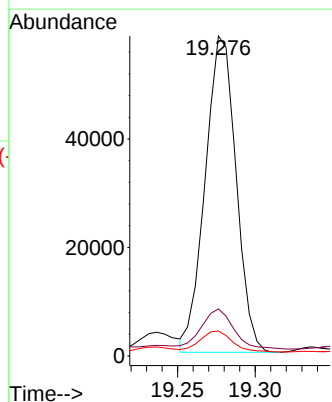
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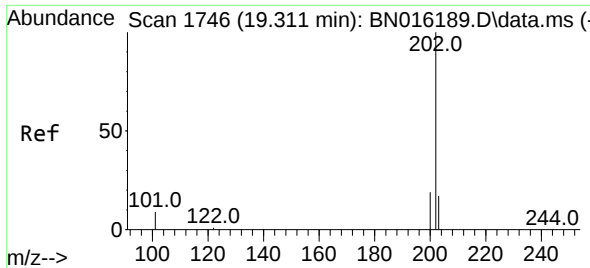


#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04



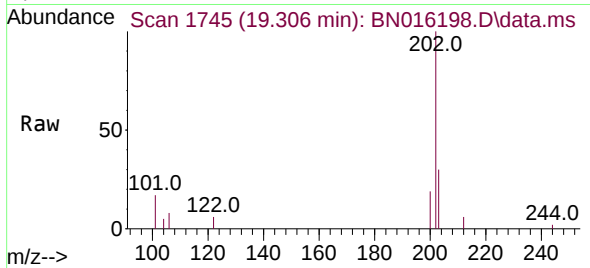
Tgt Ion:212 Resp: 80733
Ion Ratio Lower Upper
212 100
106 13.2 9.7 14.5
104 7.0 5.4 8.0





#28
Fluoranthene
Concen: 0.084 ng
RT: 19.306 min Scan# 1745
Delta R.T. -0.005 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

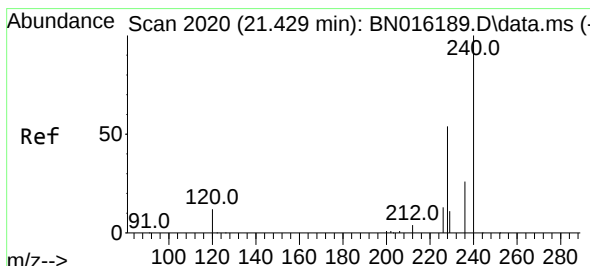
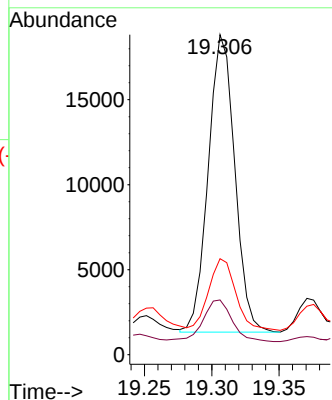
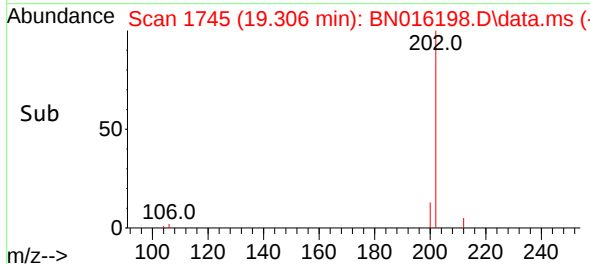
Instrument :
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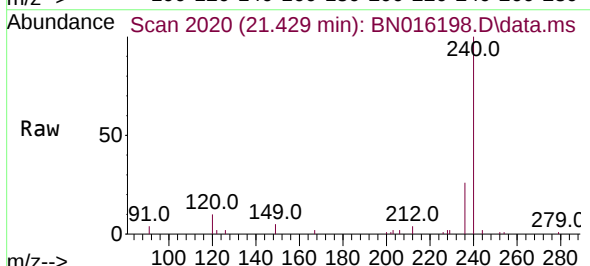
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	8.4	12.6#
203	24.5	13.8	20.8#

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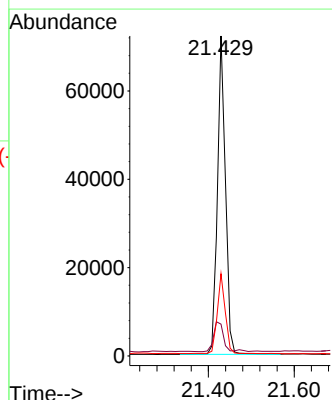
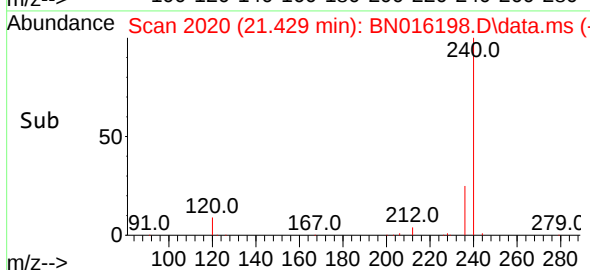
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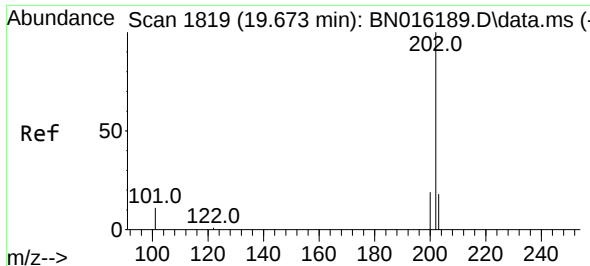


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016198.D
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.0	15.0#
236	25.7	20.9	31.3





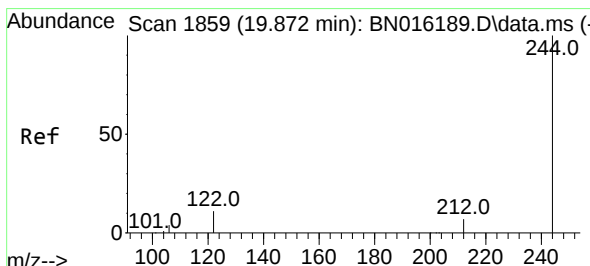
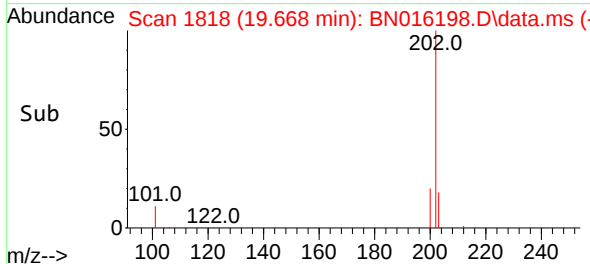
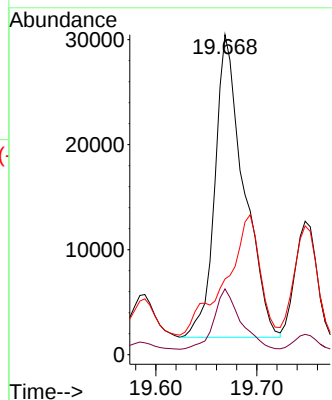
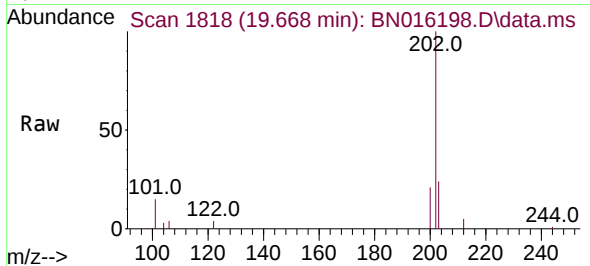
#30
Pyrene
Concen: 0.188 ng
RT: 19.668 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BN016198.D
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Tgt Ion:202 Resp: 57340
Ion Ratio Lower Upper
202 100
200 18.3 15.8 23.8
203 0.0 14.1 21.1#

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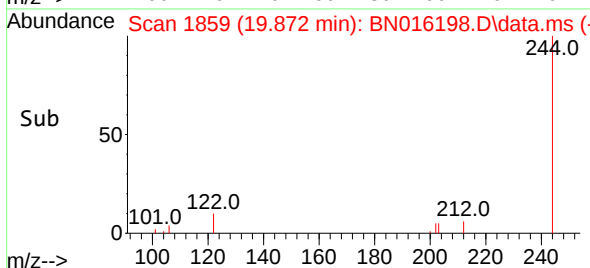
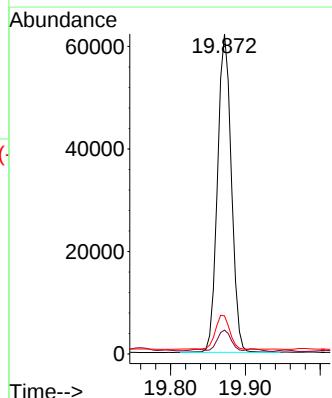
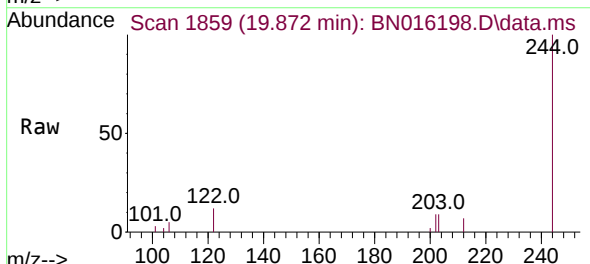
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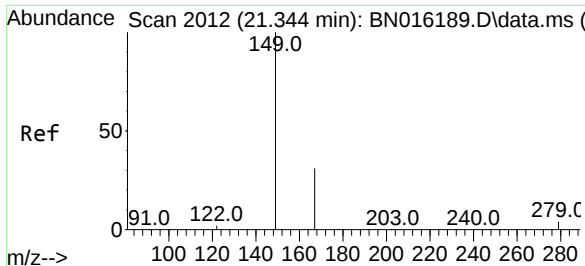
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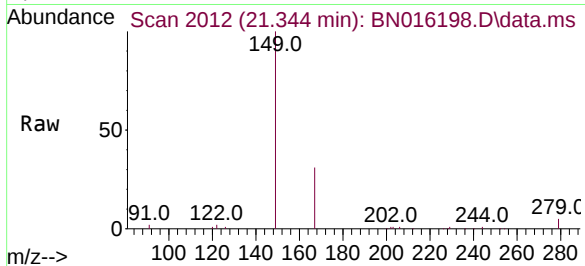
#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.872 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BN016198.D
Acq: 04 Sep 2021 18:04

Tgt Ion:244 Resp: 79811
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.9 9.0 13.4

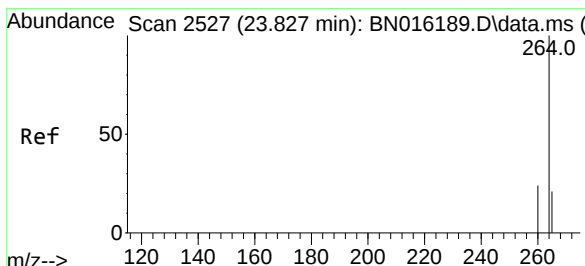
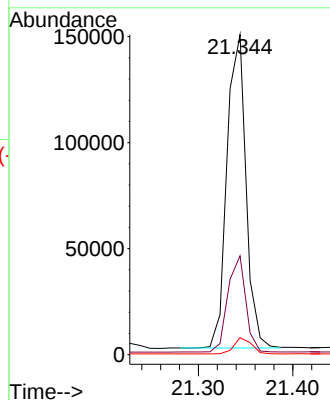
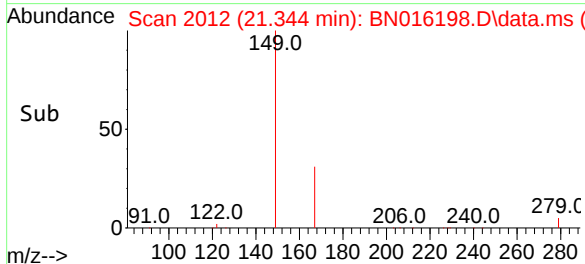




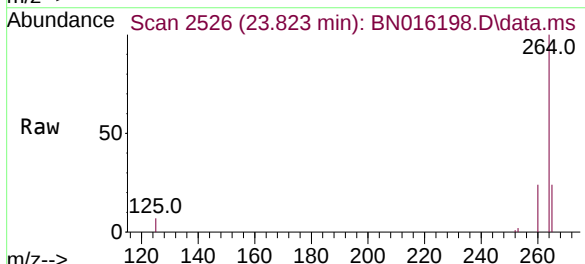
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.977 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BN016198.D
 Acq: 04 Sep 2021 18:04



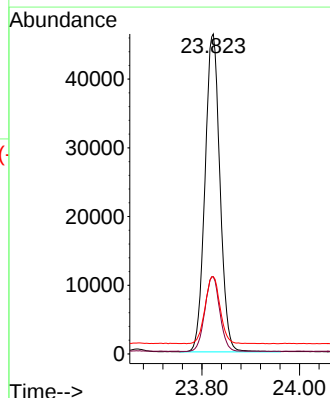
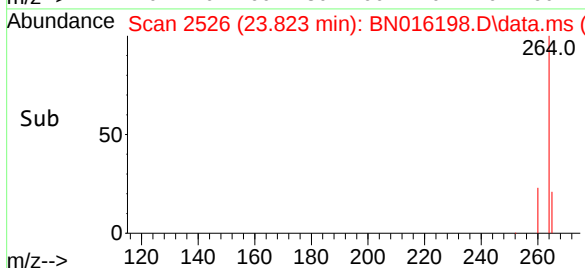
Tgt Ion:149 Resp: 206709
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.2 36.4
 279 4.8 4.0 6.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.823 min Scan# 2526
 Delta R.T. -0.003 min
 Lab File: BN016198.D
 Acq: 04 Sep 2021 18:04



Tgt Ion:264 Resp: 98220
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 24.2 20.2 30.2



Instrument :
 BNA_N
 ClientSampleId :
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