

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016295.D
 Acq On : 10 Sep 2021 17:56
 Operator : CG/JU
 Sample : M3675-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-720-722

Manual Integrations
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Quant Time: Sep 11 02:30:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 10 14:34:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	11956	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	60153	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	34666	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	71974	0.400	ng	0.00
29) Chrysene-d12	21.429	240	56571	0.400	ng	0.00
35) Perylene-d12	23.813	264	29693	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	190	0.006	ng	0.03
5) Phenol-d6	7.052	99	210	0.006	ng	0.02
8) Nitrobenzene-d5	9.025	82	7502	0.155	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	21747	0.232	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	994	0.070	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	29566	0.218	ng	0.00
27) Fluoranthene-d10	19.271	212	61541	0.291	ng	0.00
31) Terphenyl-d14	19.867	244	56338	0.397	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	4213m	0.993	ng	
18) Fluorene	15.538	166	3714	0.030	ng	# 63
24) Pentachlorophenol	16.896	266	386	0.171	ng	# 88
25) Phenanthrene	17.273	178	52259	0.250	ng	# 91
30) Pyrene	19.664	202	8997	0.047	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.334	149	25179	0.232	ng	99

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

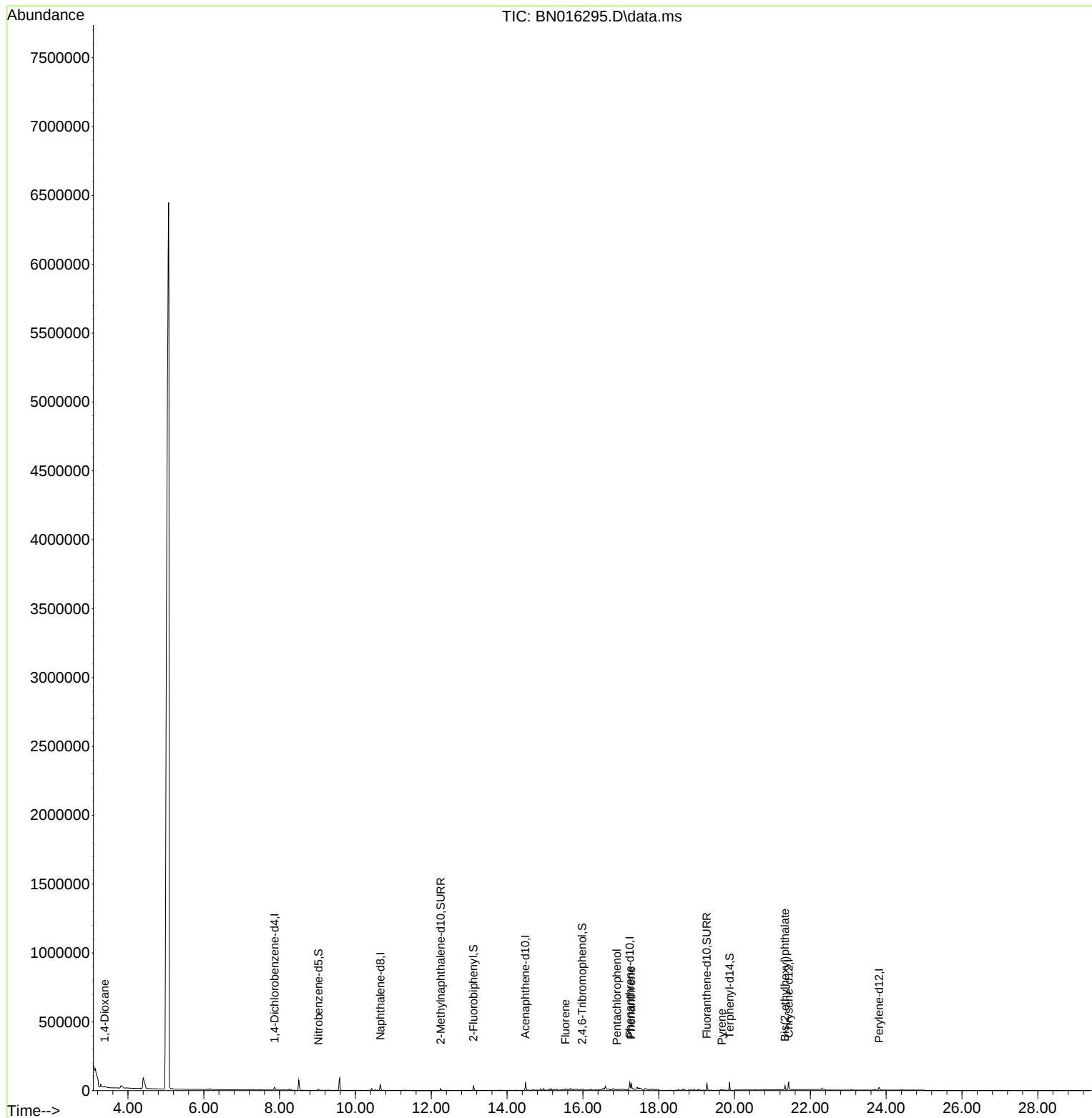
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016295.D
Acq On : 10 Sep 2021 17:56
Operator : CG/JU
Sample : M3675-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

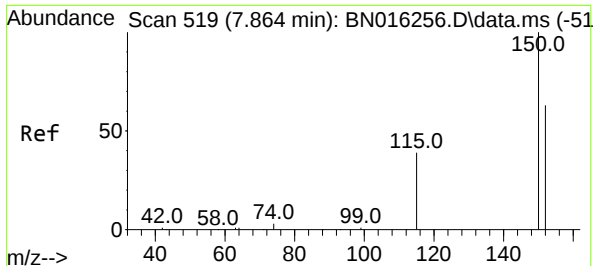
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

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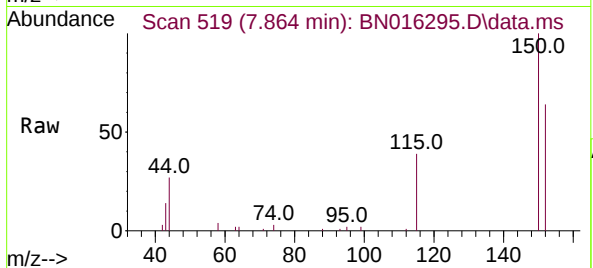
Quant Time: Sep 11 02:30:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 10 14:34:37 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

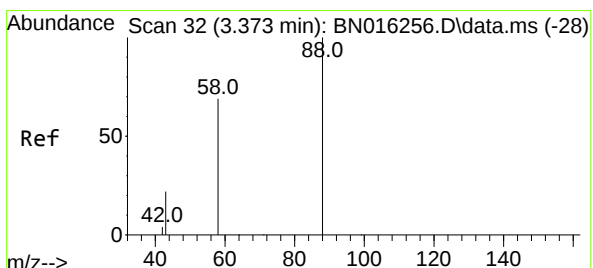
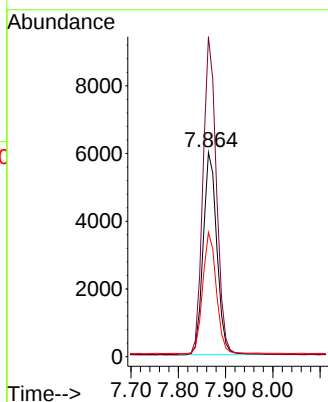
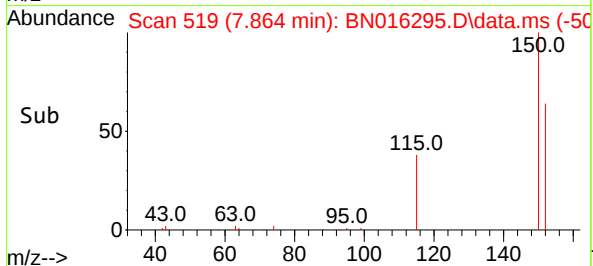
Instrument :
BNA_N
ClientSampleId :
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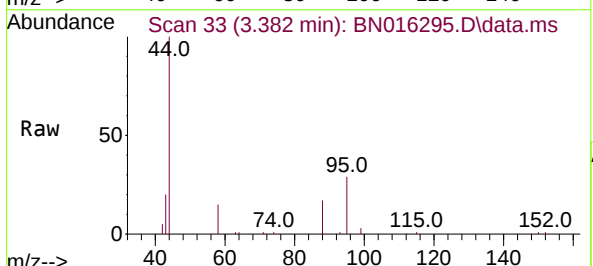
Tgt Ion: 152 Resp: 11956
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 60.8 50.2 75.2

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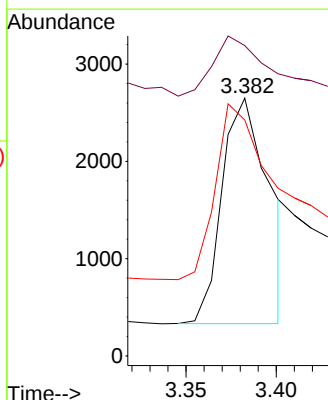
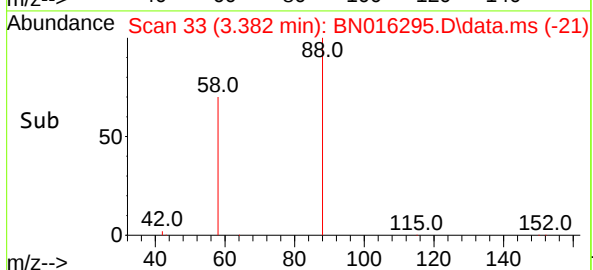
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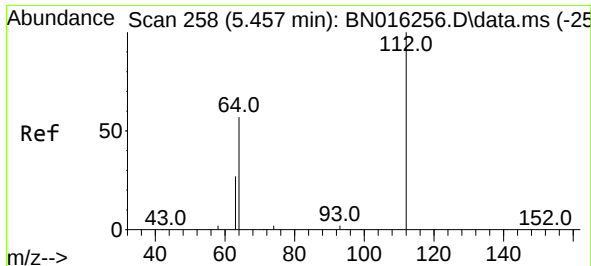


#2
1,4-Dioxane
Concen: 0.993 ng m
RT: 3.382 min Scan# 33
Delta R.T. 0.009 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



Tgt Ion: 88 Resp: 4213
Ion Ratio Lower Upper
88 100
43 29.7 20.3 30.5
58 93.9 69.9 104.9





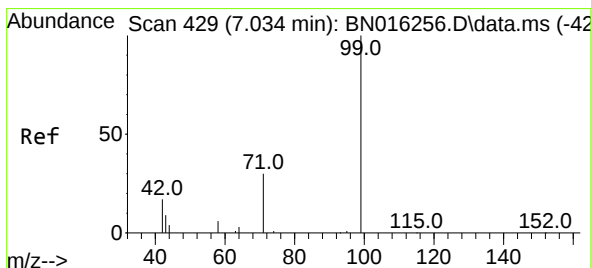
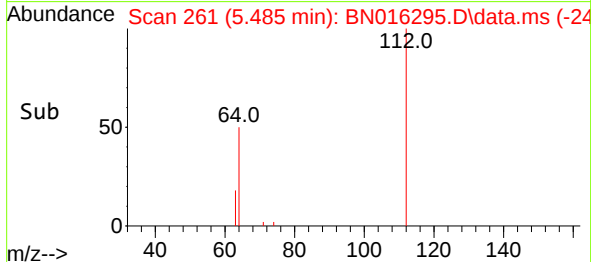
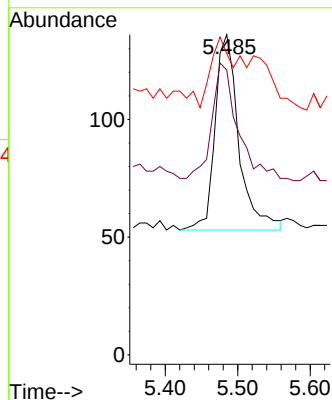
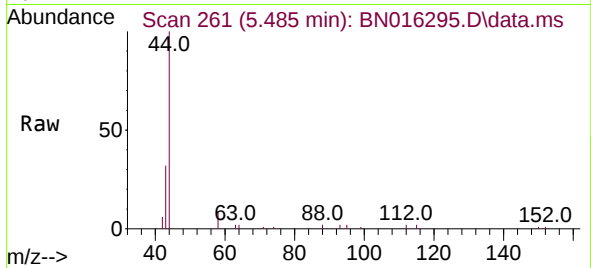
#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.485 min Scan# 261
Delta R.T. 0.028 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

Tgt Ion: 112 Resp: 190
Ion Ratio Lower Upper
112 100
64 62.1 47.3 70.9
63 29.5 23.4 35.0

Instrument :
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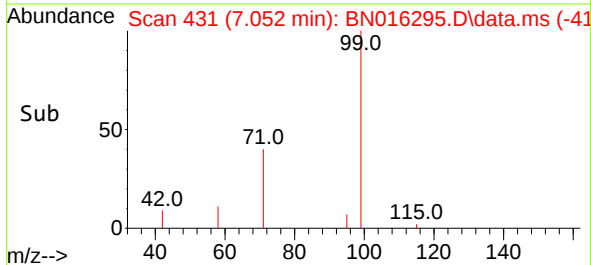
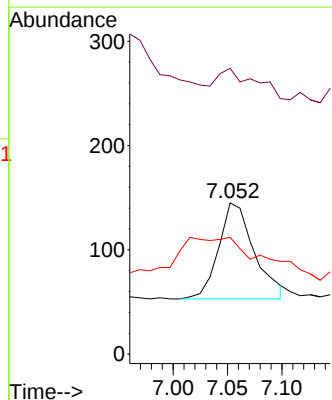
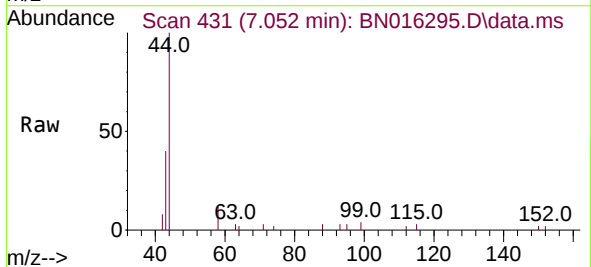
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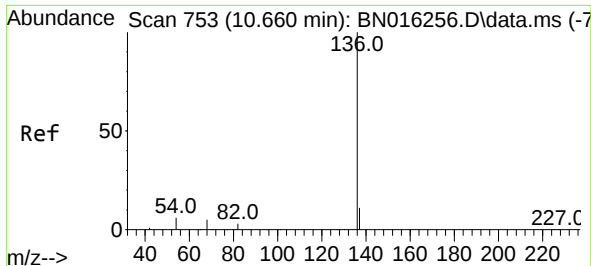
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#5
Phenol-d6
Concen: 0.006 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.018 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

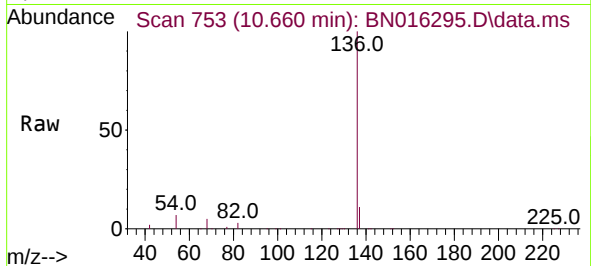
Tgt Ion: 99 Resp: 210
Ion Ratio Lower Upper
99 100
42 31.4 14.0 21.0#
71 0.0 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

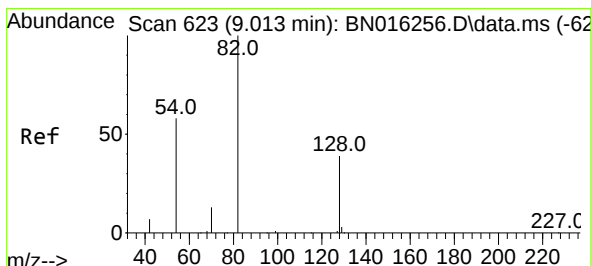
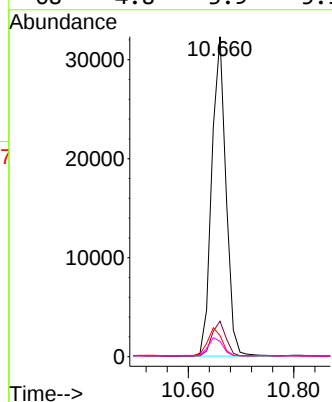
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722



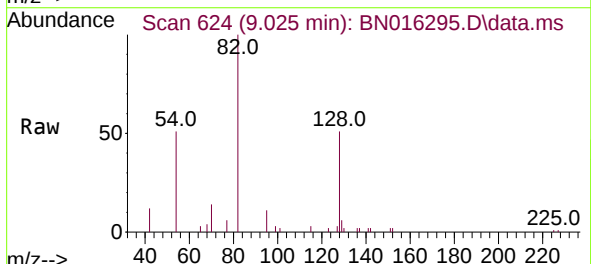
Tgt Ion:	136	Resp:	60153
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	6.6	5.3	7.9
68	4.8	3.9	5.9

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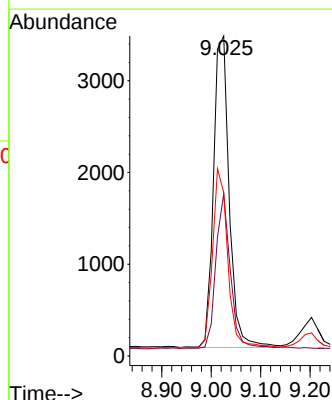
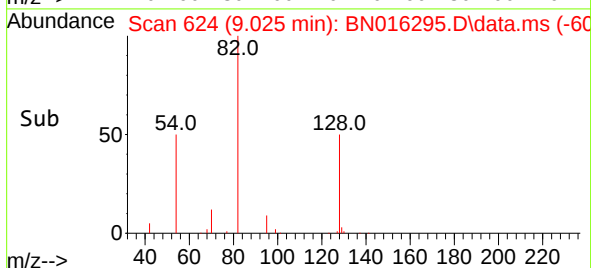
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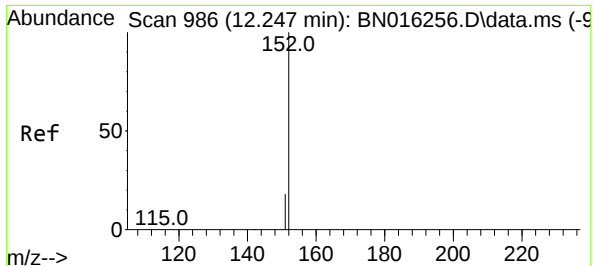


#8
Nitrobenzene-d5
Concen: 0.155 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.013 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



Tgt Ion:	82	Resp:	7502
Ion Ratio	Lower	Upper	
82	100		
128	50.7	31.7	47.5#
54	51.0	46.4	69.6





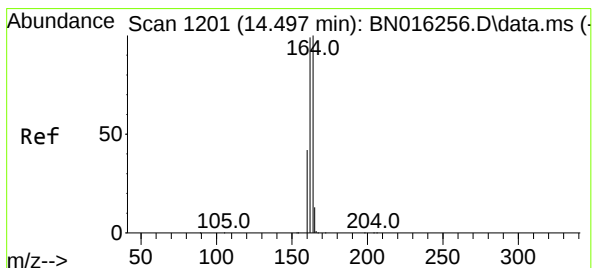
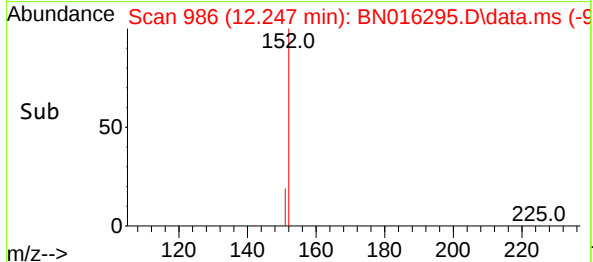
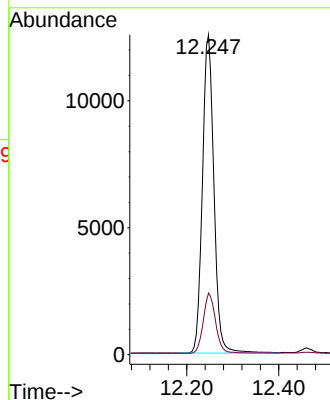
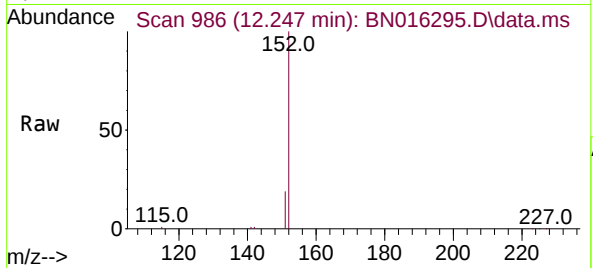
#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

Tgt Ion:152 Resp: 21747
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

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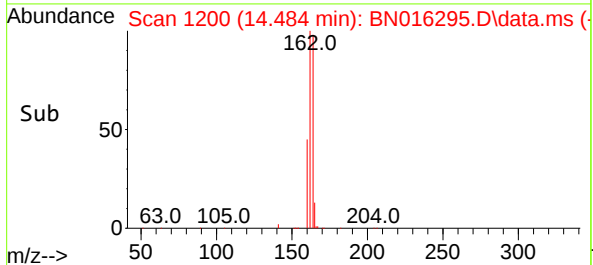
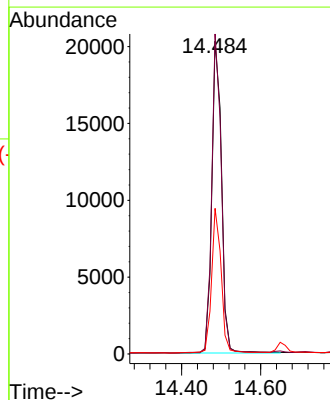
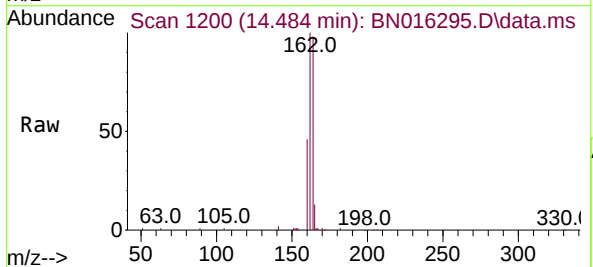
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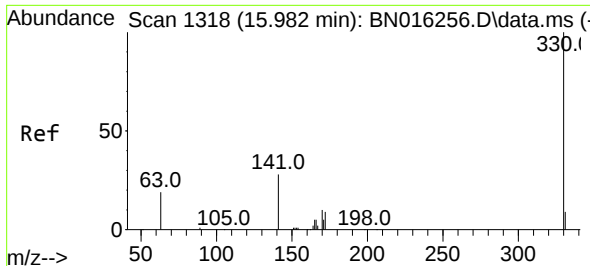
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

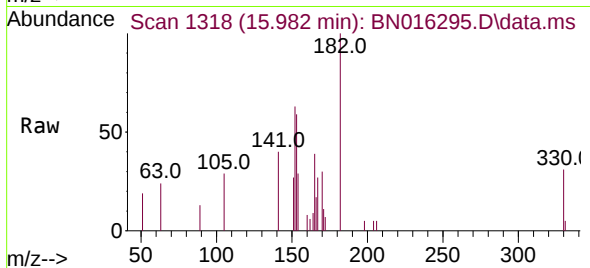
Tgt Ion:164 Resp: 34666
Ion Ratio Lower Upper
164 100
162 102.3 79.0 118.4
160 46.6 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.070 ng
RT: 15.982 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

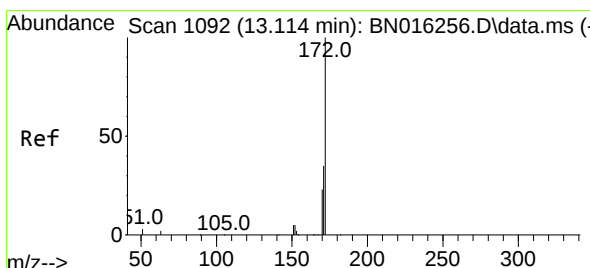
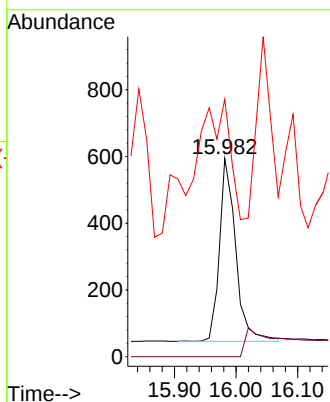
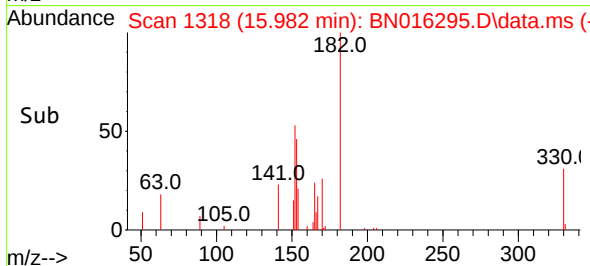
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ClientSampleId :
BP-TT-VPB-RW7-GW-720-722



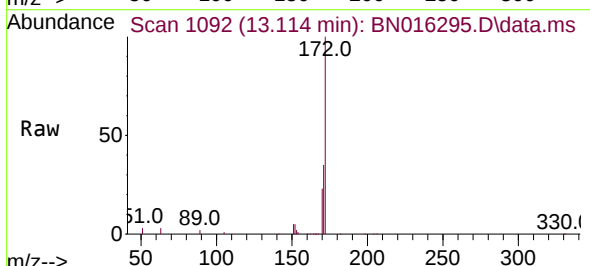
Tgt Ion:330 Resp: 994
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 118.8 25.0 37.4#

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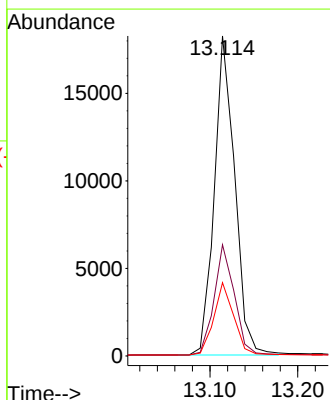
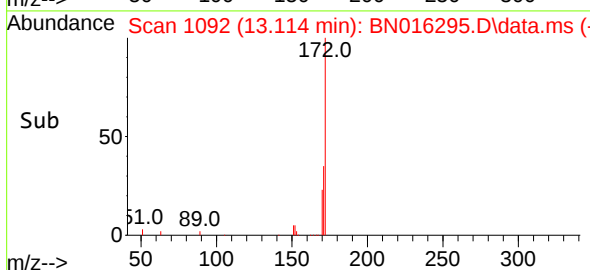
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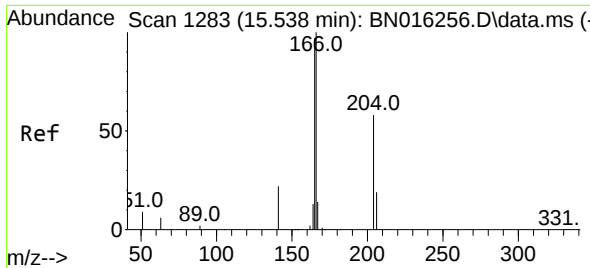


#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



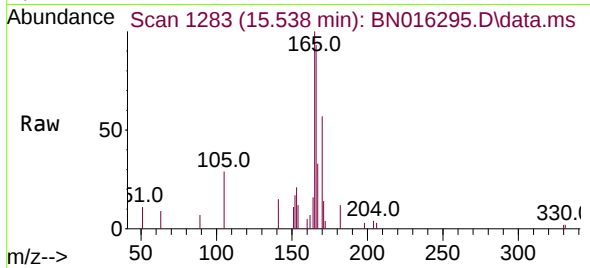
Tgt Ion:172 Resp: 29566
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 22.9 18.2 27.2





#18
Fluorene
Concen: 0.030 ng
RT: 15.538 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

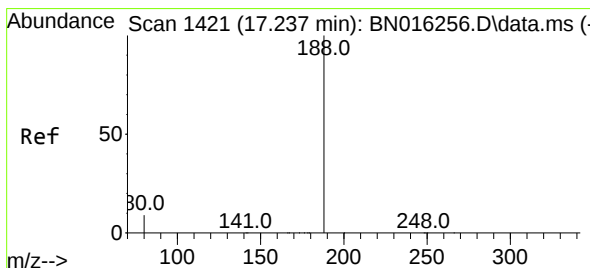
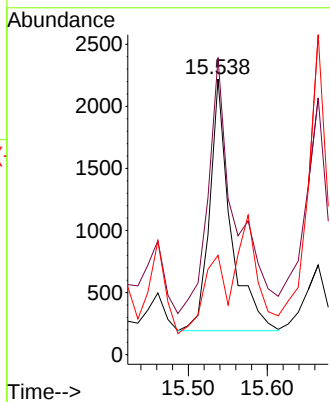
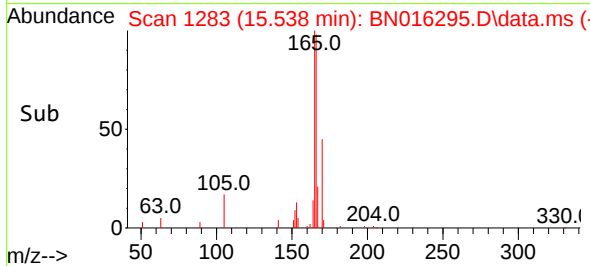
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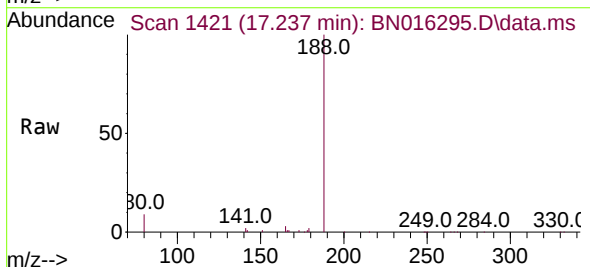
Tgt Ion:166 Resp: 3714
Ion Ratio Lower Upper
166 100
165 131.0 76.7 115.1#
167 32.4 10.9 16.3#

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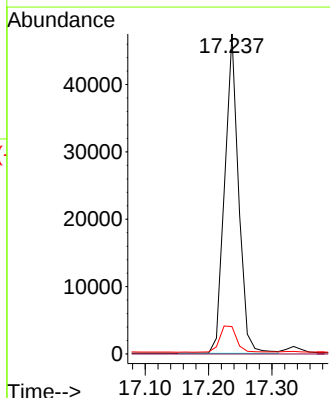
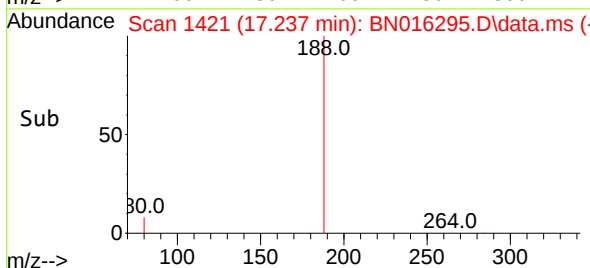
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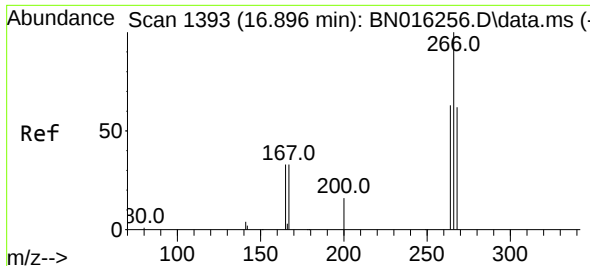


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

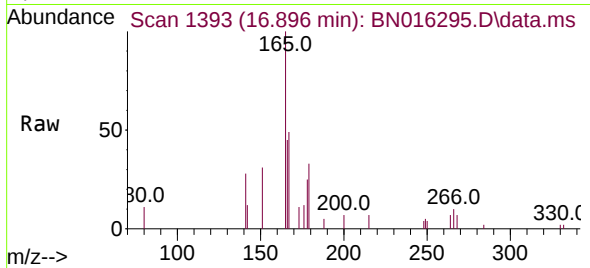


Tgt Ion:188 Resp: 71974
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.0 10.6

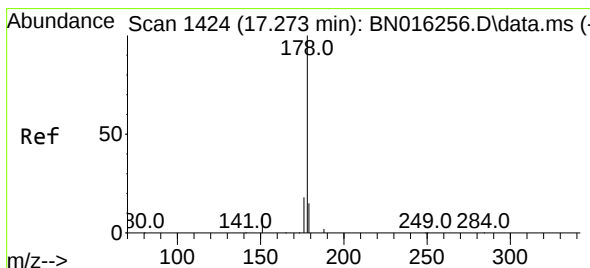
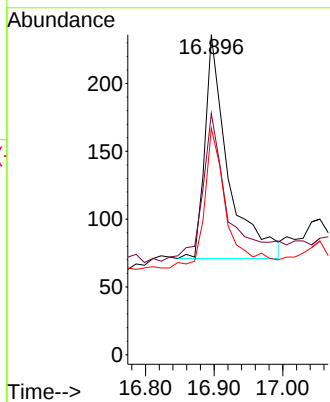
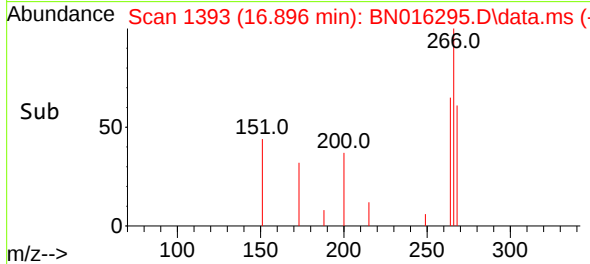




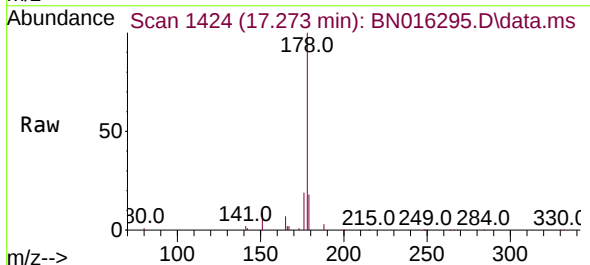
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Pentachlorophenol
Concen: 0.171 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



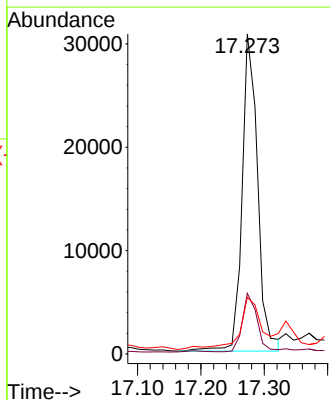
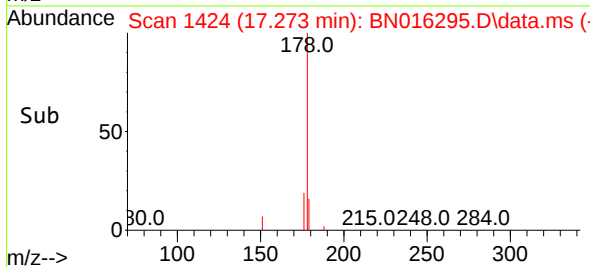
Tgt Ion: 266 Resp: 386
Ion Ratio Lower Upper
266 100
264 76.7 50.6 75.8#
268 60.4 52.6 79.0



#25
Phenanthrene
Concen: 0.250 ng
RT: 17.273 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



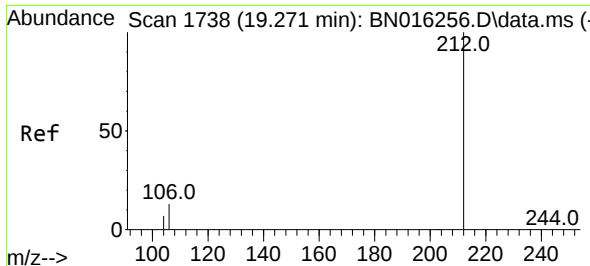
Tgt Ion: 178 Resp: 52259
Ion Ratio Lower Upper
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176 19.0 14.4 21.6
179 22.5 12.2 18.4#



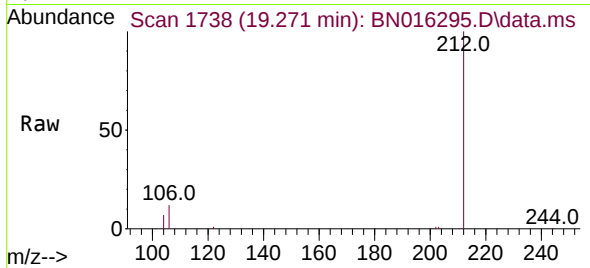
Instrument :
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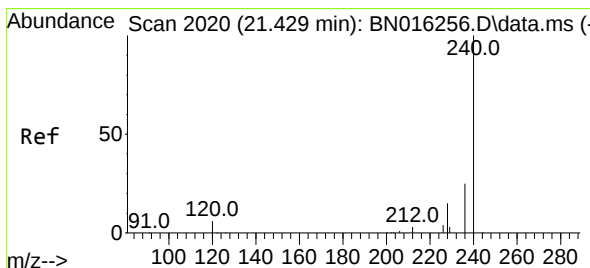
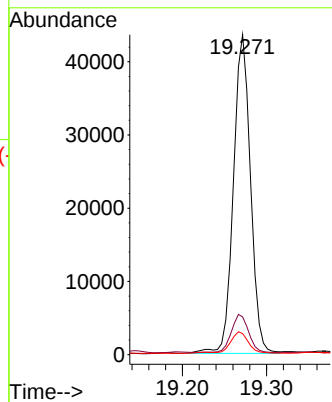
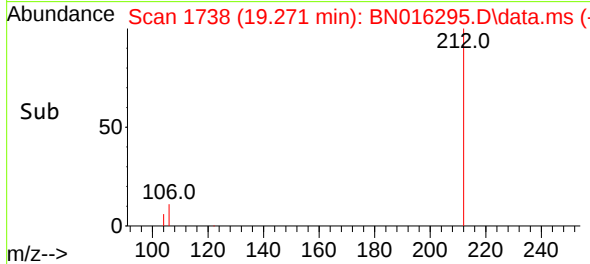
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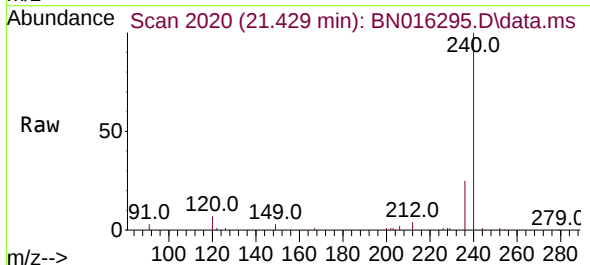
#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



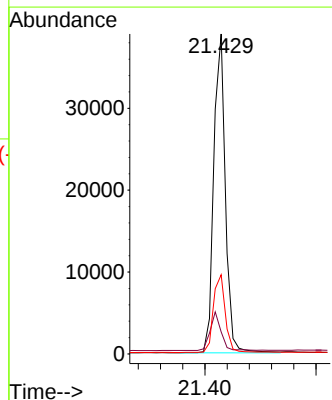
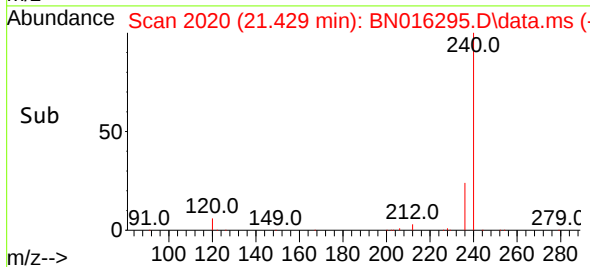
Tgt Ion:212 Resp: 61541
Ion Ratio Lower Upper
212 100
106 12.1 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



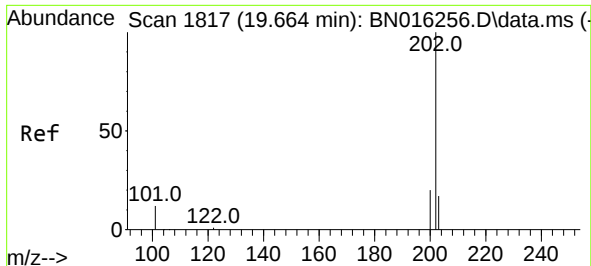
Tgt Ion:240 Resp: 56571
Ion Ratio Lower Upper
240 100
120 6.9 5.3 7.9
236 24.8 19.8 29.8



Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

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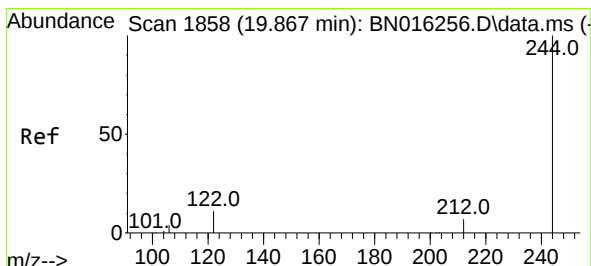
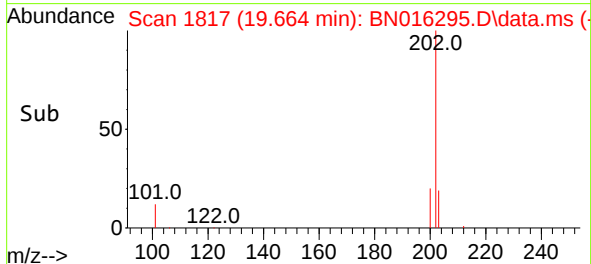
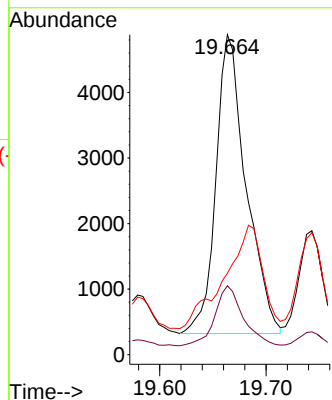
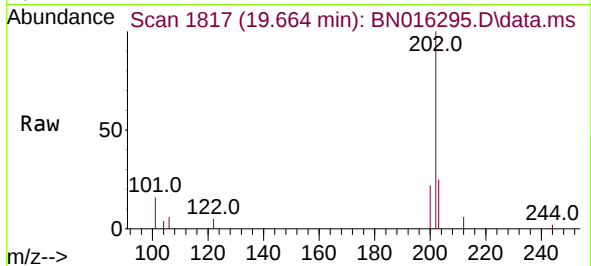
#30
Pyrene
Concen: 0.047 ng
RT: 19.664 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

Tgt Ion:	202	Resp:	8997
Ion Ratio	Lower	Upper	
202	100		
200	18.8	15.8	23.6
203	43.4	13.9	20.9#

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722

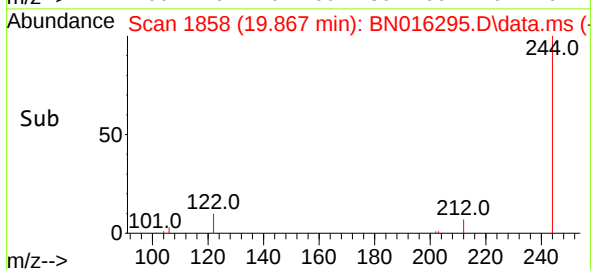
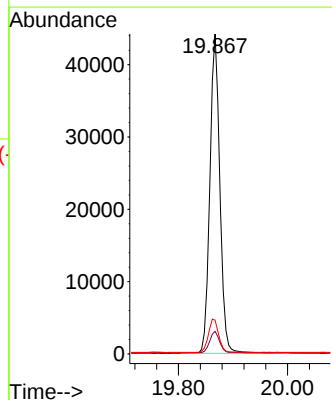
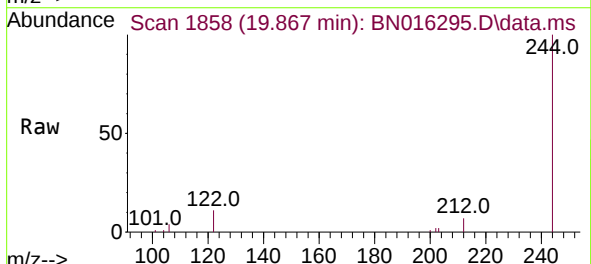
Manual Integrations
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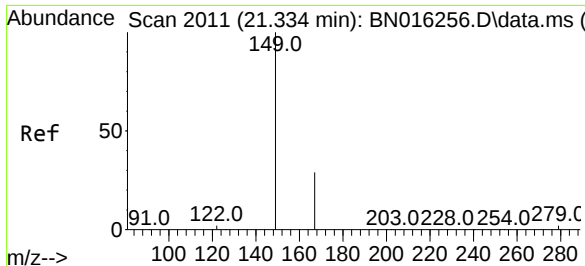
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#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

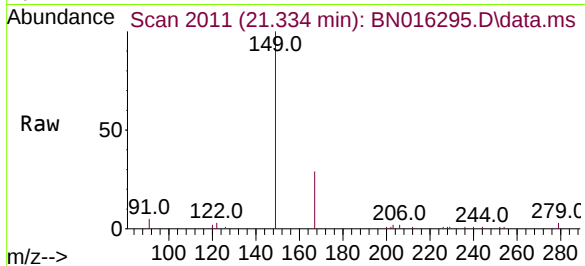
Tgt Ion:	244	Resp:	56338
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.5	8.3
122	10.6	9.0	13.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.232 ng
RT: 21.334 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56

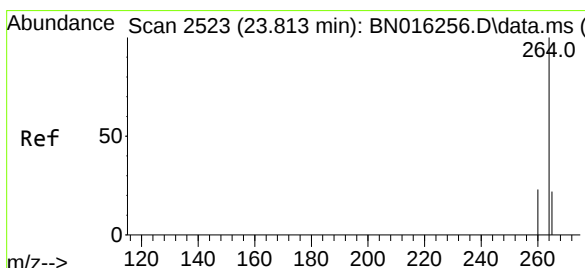
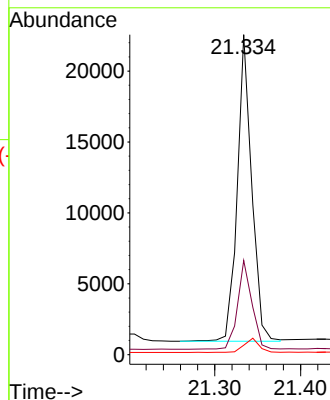
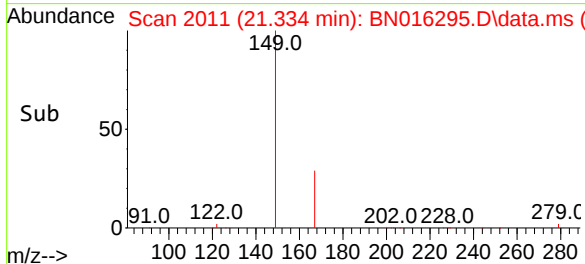
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-720-722



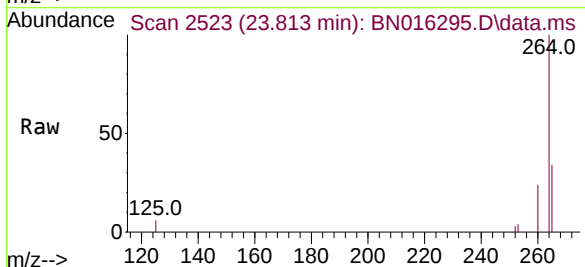
Tgt Ion:149 Resp: 25179
Ion Ratio Lower Upper
149 100
167 28.9 23.4 35.0
279 4.8 3.9 5.9

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.813 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BN016295.D
Acq: 10 Sep 2021 17:56



Tgt Ion:264 Resp: 29693
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 34.1 23.7 35.5

