

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004719.D
 Acq On : 11 Feb 2021 16:51
 Operator : CG/JU
 Sample : M1333-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT27339-CHRT20101

Manual Integrations
 APPROVED

mohammad
 2/12/2021 11:24:46 AM

Quant Time: Feb 11 23:38:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	55478	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	214405	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	131275	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	275733	20.00	ng	# 0.00
76) Chrysene-d12	21.257	240	281797	20.00	ng	0.00
86) Perylene-d12	23.557	264	293107	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	257837	71.76	ng	0.00
7) Phenol-d6	6.940	99	200063	40.49	ng	0.00
23) Nitrobenzene-d5	8.928	82	413833	84.10	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	233219	133.72	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	916167	85.30	ng	0.00
79) Terphenyl-d14	19.739	244	1308427	77.99	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.964	94	32476	6.79	ng	68
32) Benzoic acid	9.787	122	4535m	8.38	ng	
50) Dimethylphthalate	13.869	163	47623	4.12	ng	99
60) Diethylphthalate	15.245	149	23244	2.01	ng	# 74
71) Phenanthrene	17.222	178	91744	5.43	ng	# 67
74) Di-n-butylphthalate	18.139	149	63362	3.47	ng	# 67

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

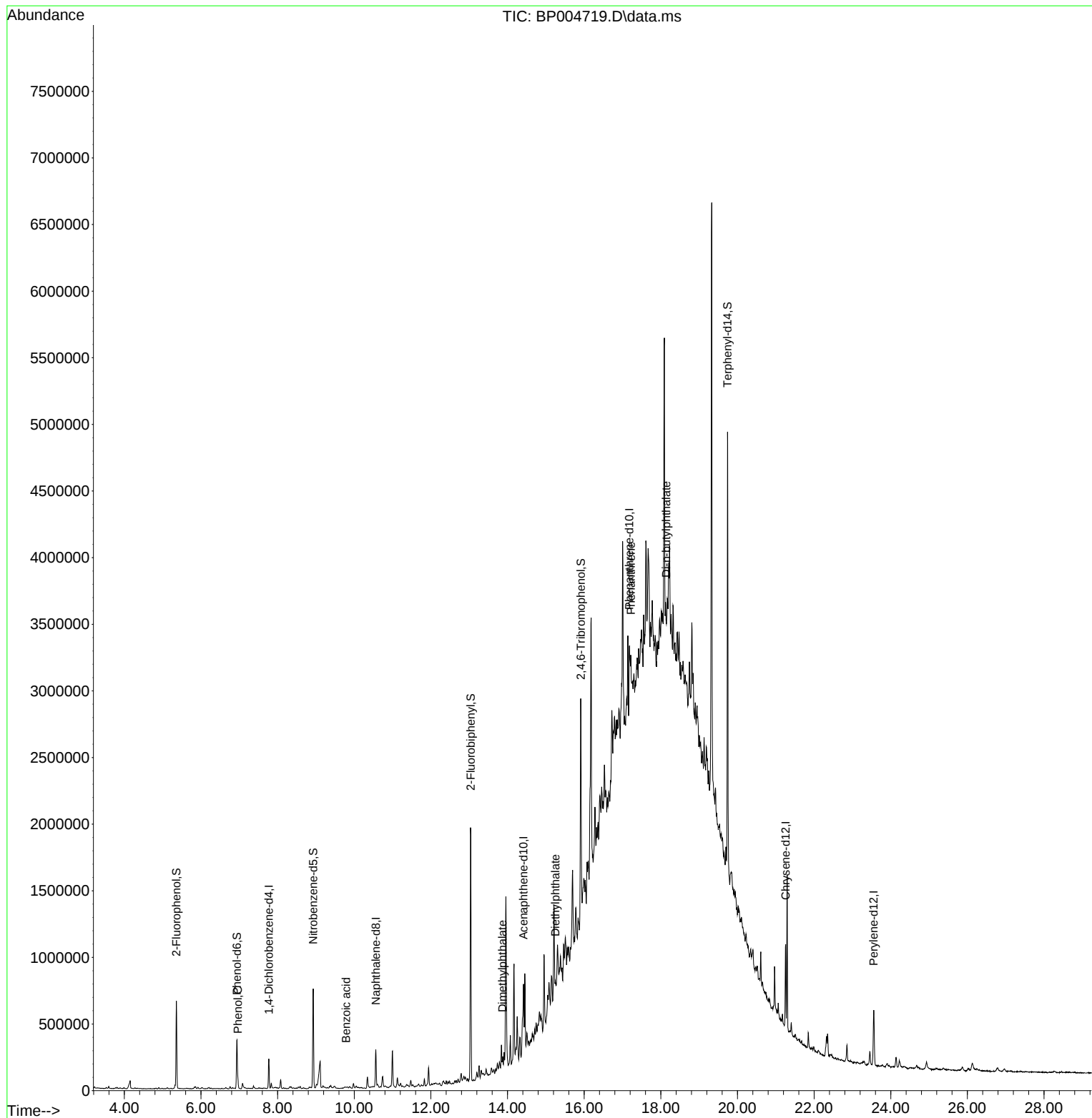
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

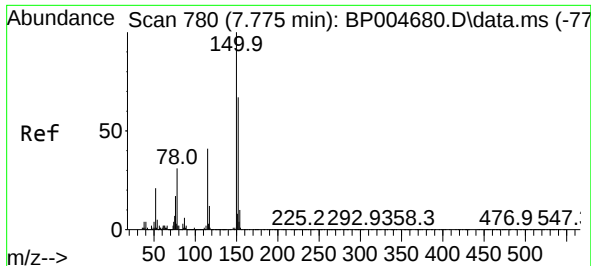
Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

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Quant Time: Feb 11 23:38:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration





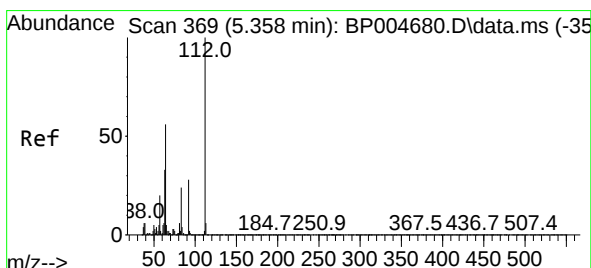
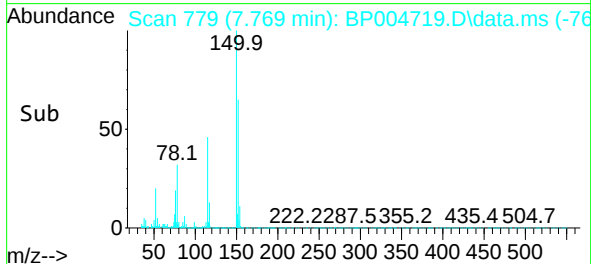
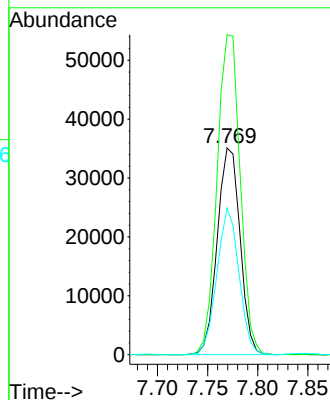
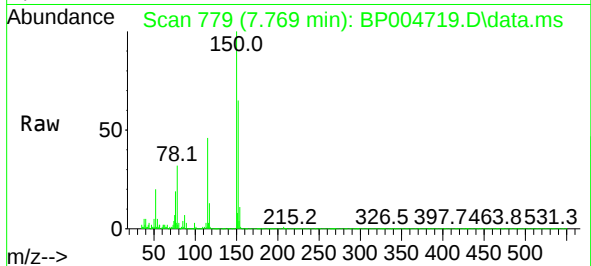
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

Tgt Ion:152 Resp: 55478
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 70.9 43.8 65.6#

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

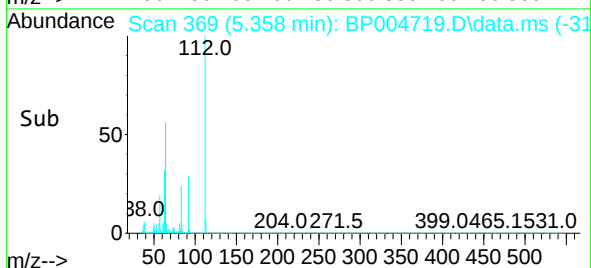
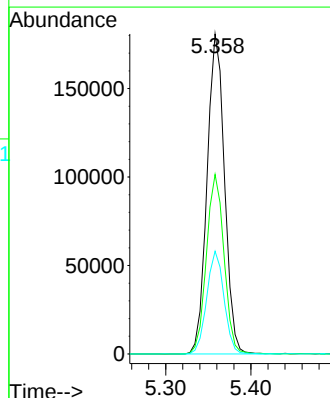
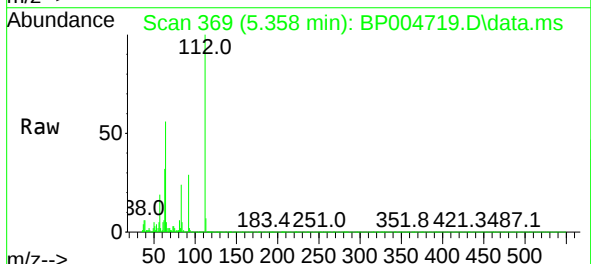
Manual Integrations
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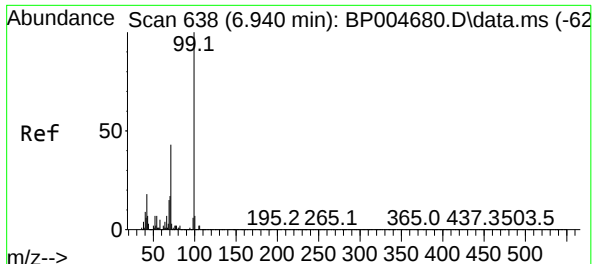
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#5
2-Fluorophenol
Concen: 71.76 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

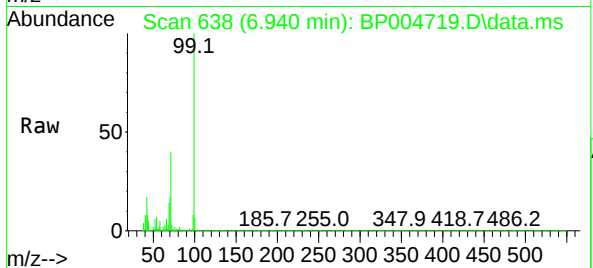
Tgt Ion:112 Resp: 257837
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 32.1 17.0 25.4#





#7
Phenol-d6
Concen: 40.49 ng
RT: 6.940 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

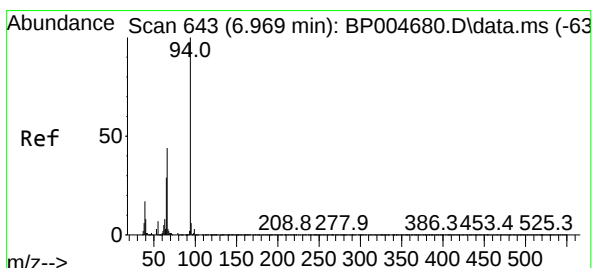
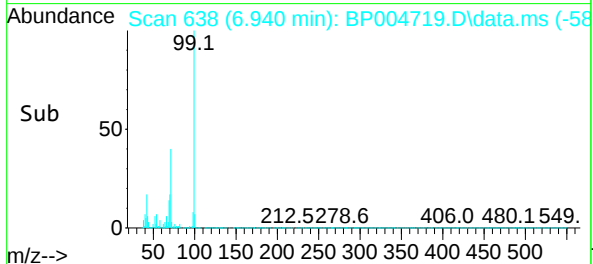
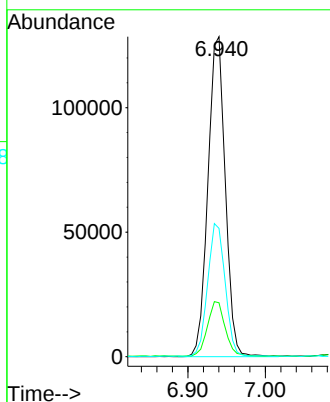
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 200063
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 40.1 23.4 35.2#

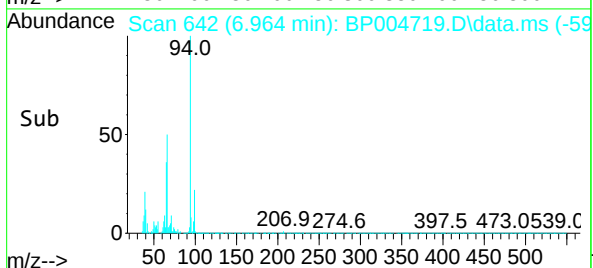
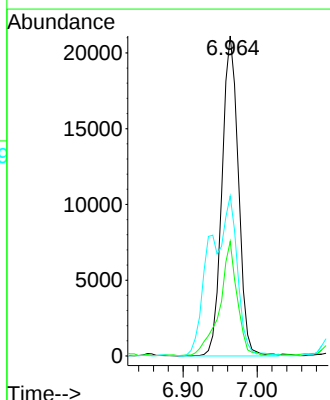
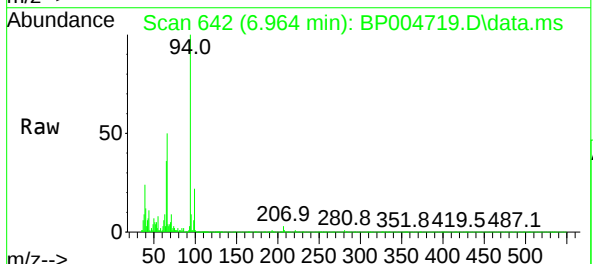
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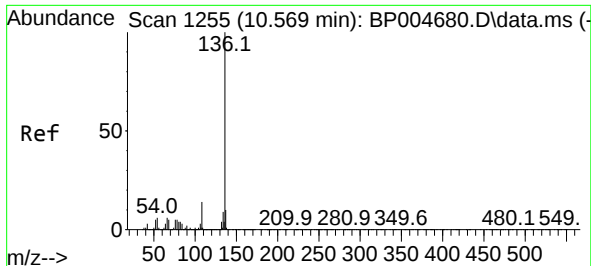
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#10
Phenol
Concen: 6.79 ng
RT: 6.964 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

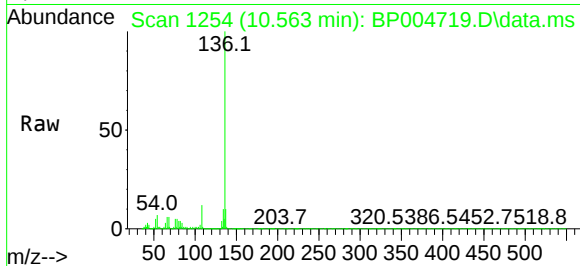
Tgt Ion: 94 Resp: 32476
Ion Ratio Lower Upper
94 100
65 35.8 2.3 42.3
66 50.0 10.9 50.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

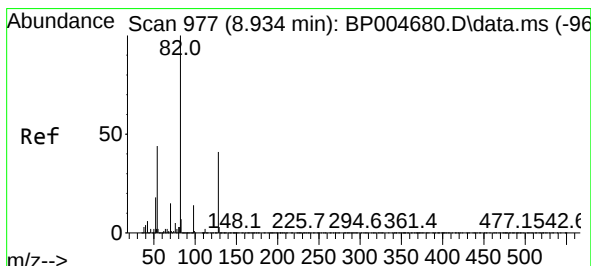
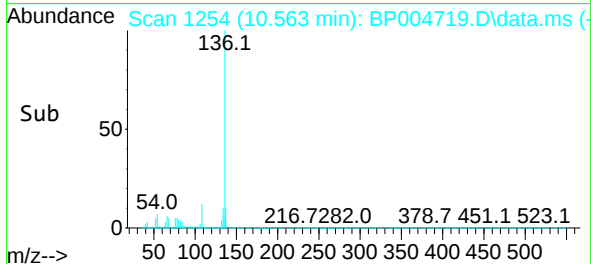
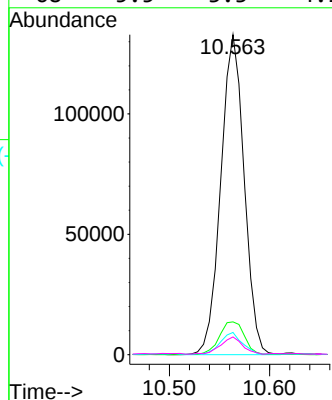
Instrument :
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ClientSampleId :
CHRT27339-CHRT20101



Tgt Ion:136 Resp: 214405
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 6.9 3.6 5.4#
68 5.5 3.3 4.9#

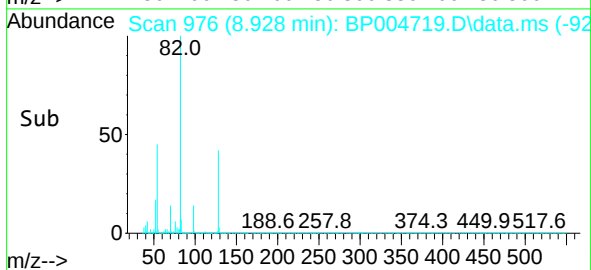
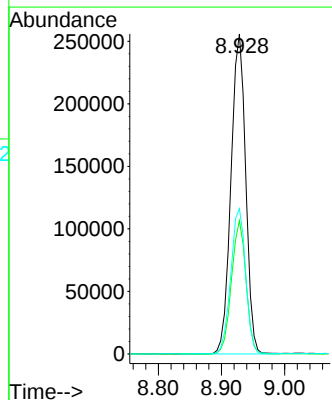
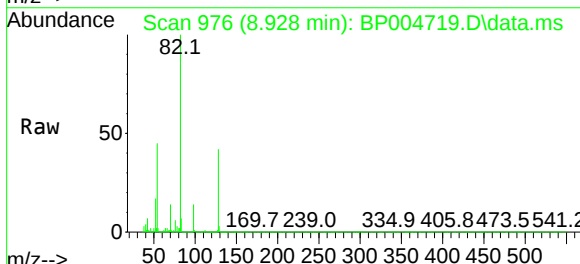
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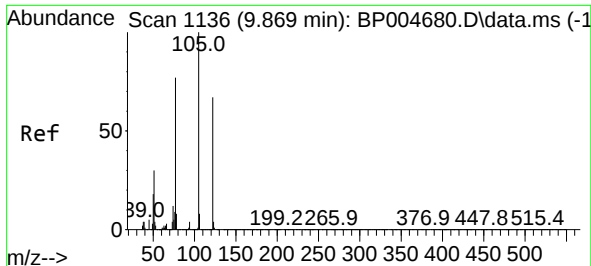
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#23
Nitrobenzene-d5
Concen: 84.10 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

Tgt Ion: 82 Resp: 413833
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 45.4 30.1 45.1#





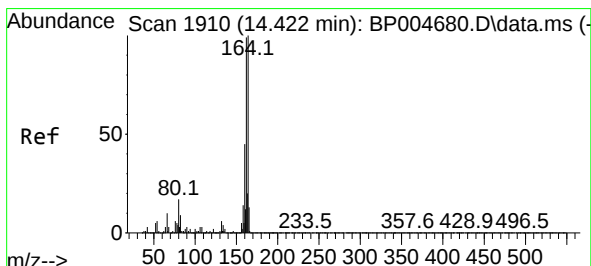
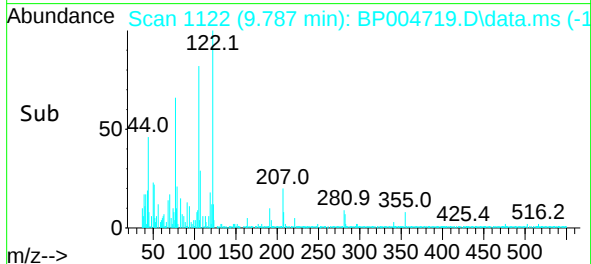
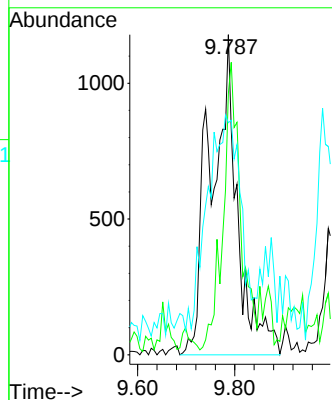
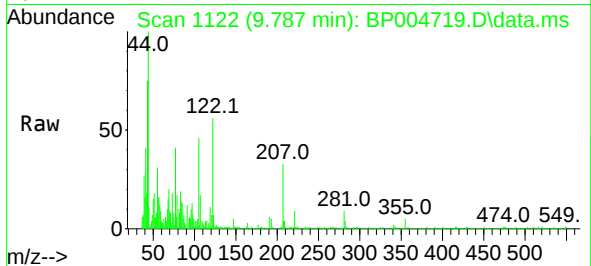
#32
Benzoic acid
Concen: 8.38 ng m
RT: 9.787 min Scan# 1122
Delta R.T. -0.082 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

Tgt Ion:122 Resp: 4535
Ion Ratio Lower Upper
122 100
105 81.6 94.1 134.1#
77 72.5 50.1 90.1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

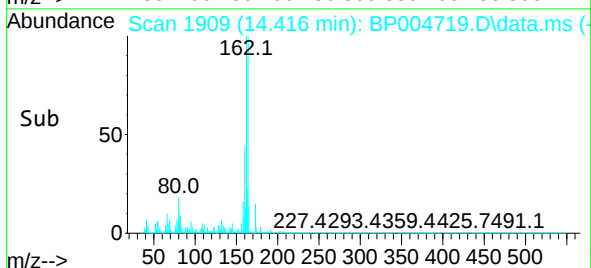
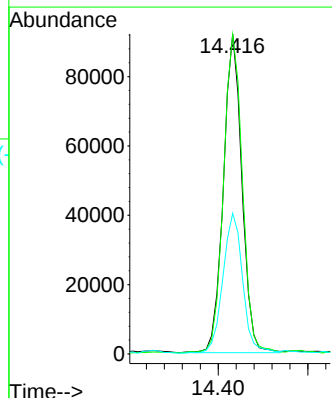
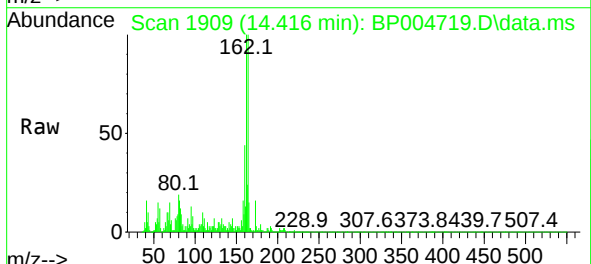
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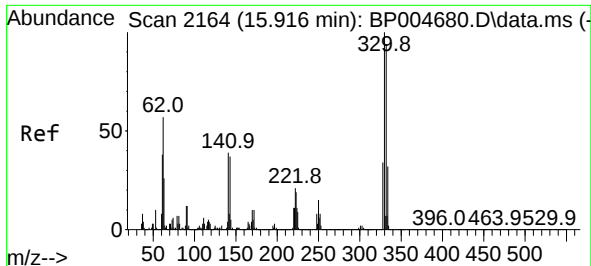
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

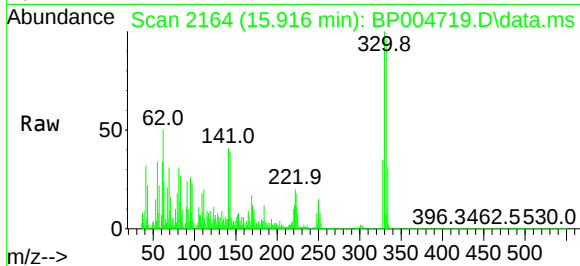
Tgt Ion:164 Resp: 131275
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 44.0 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 133.72 ng
RT: 15.916 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

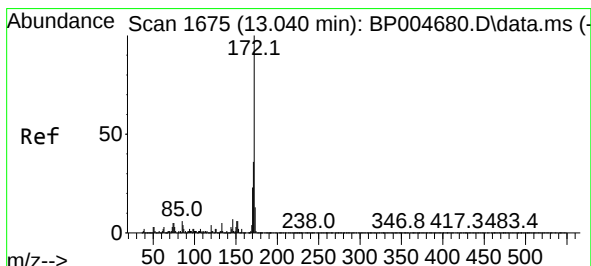
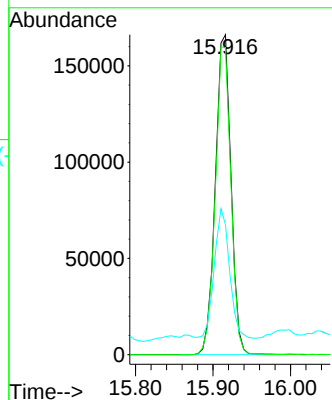
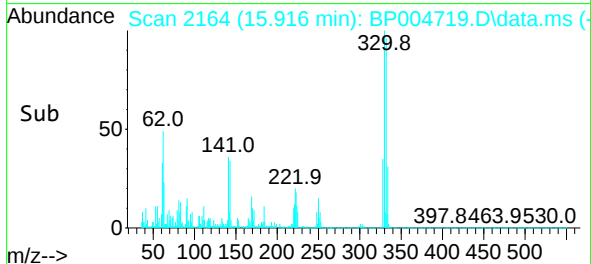
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ClientSampleId :
CHRT27339-CHRT20101



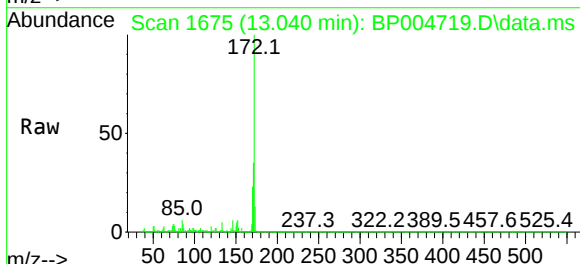
Tgt Ion:330 Resp: 233219
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 39.3 23.4 35.2#

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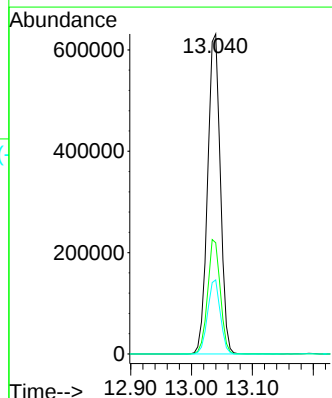
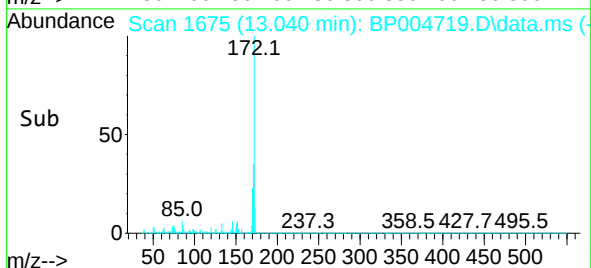
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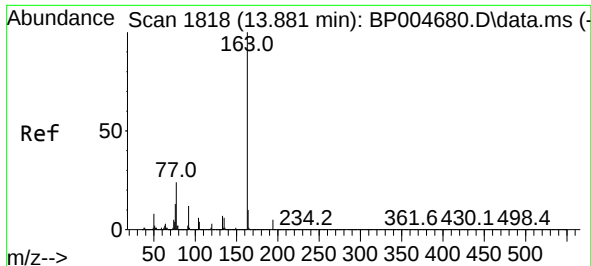


#45
2-Fluorobiphenyl
Concen: 85.30 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51



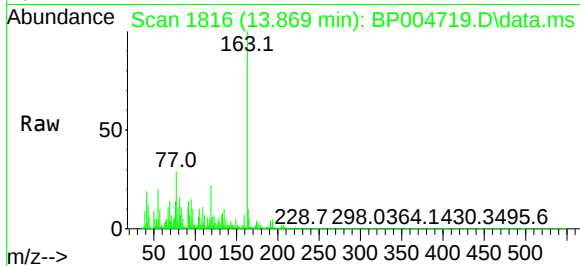
Tgt Ion:172 Resp: 916167
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.2 19.2 28.8





#50
Dimethylphthalate
Concen: 4.12 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

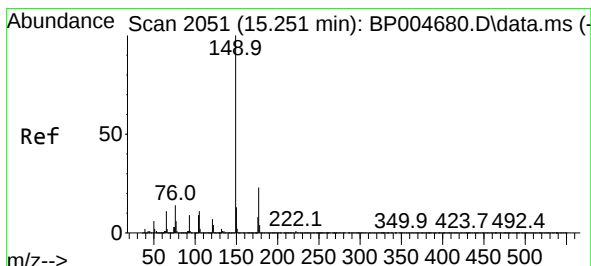
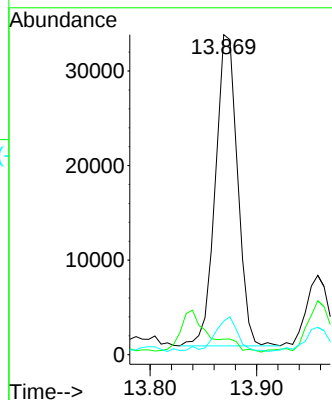
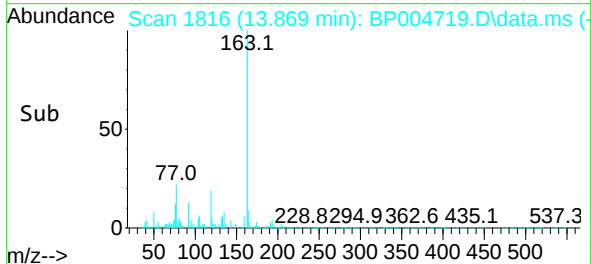
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CHRT27339-CHRT20101



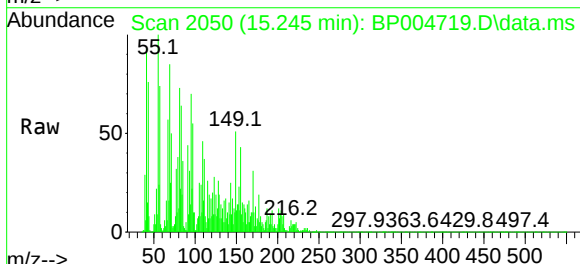
Tgt Ion:163 Resp: 47623
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.4 8.2 12.2

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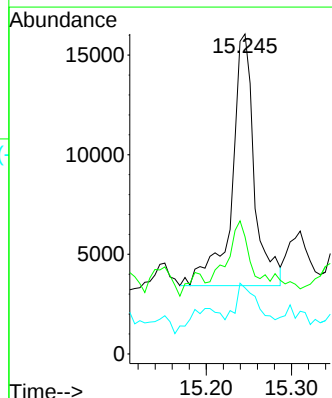
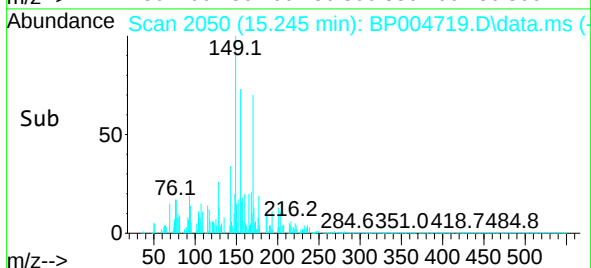
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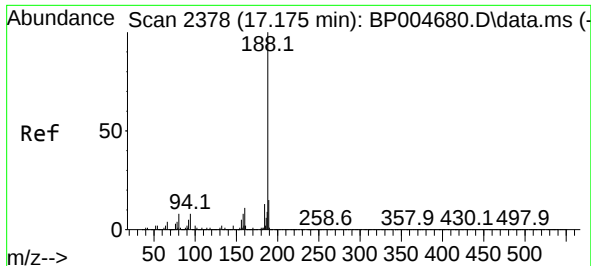


#60
Diethylphthalate
Concen: 2.01 ng
RT: 15.245 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51



Tgt Ion:149 Resp: 23244
Ion Ratio Lower Upper
149 100
177 36.7 18.0 27.0#
150 20.7 10.0 15.0#





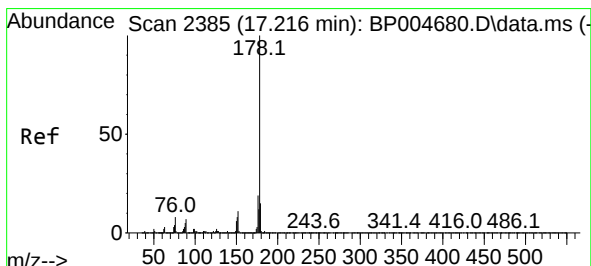
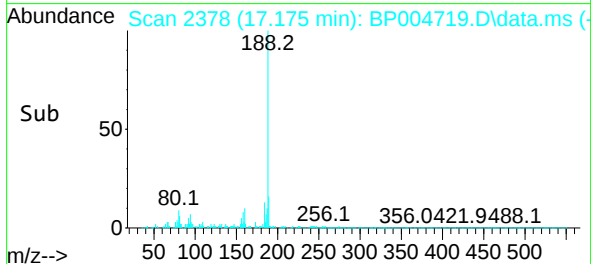
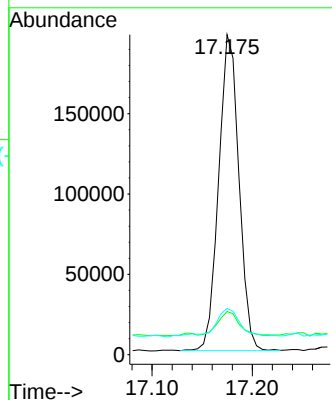
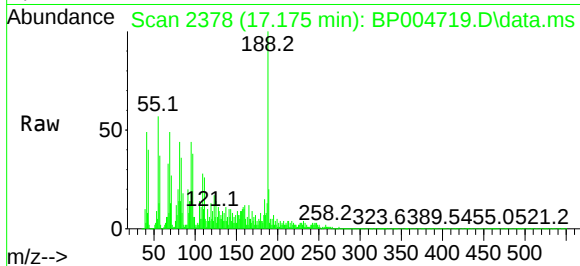
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

Tgt Ion:188 Resp: 275733
Ion Ratio Lower Upper
188 100
94 13.5 6.2 9.2#
80 14.5 6.2 9.2#

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

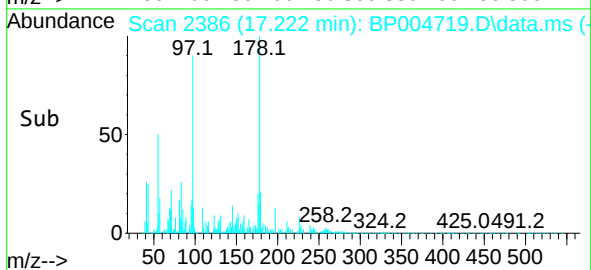
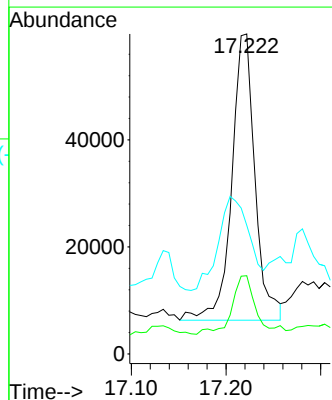
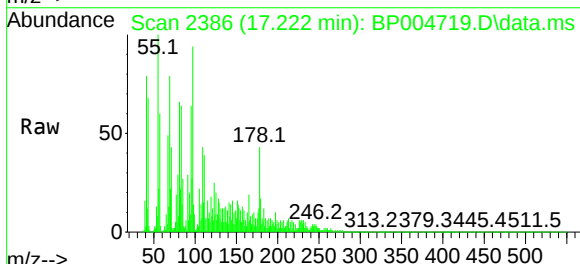
Manual Integrations
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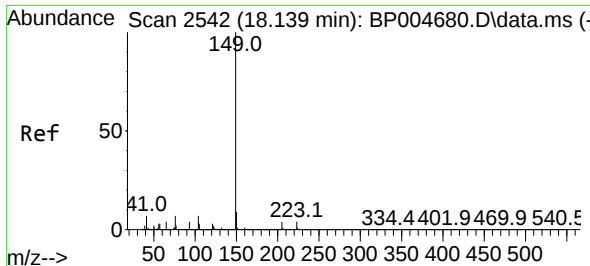
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#71
Phenanthrene
Concen: 5.43 ng
RT: 17.222 min Scan# 2386
Delta R.T. 0.006 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

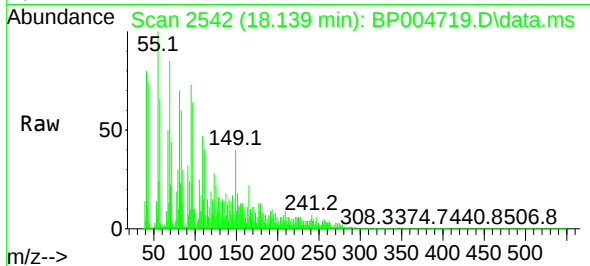
Tgt Ion:178 Resp: 91744
Ion Ratio Lower Upper
178 100
176 24.4 15.3 22.9#
179 40.2 12.5 18.7#





#74
Di-n-butylphthalate
Concen: 3.47 ng
RT: 18.139 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

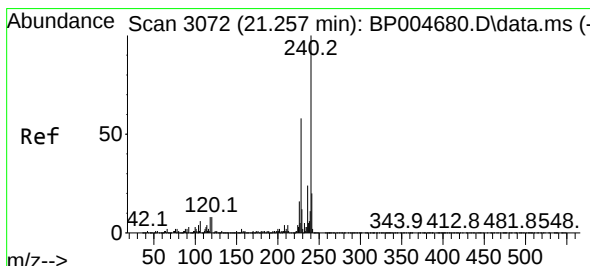
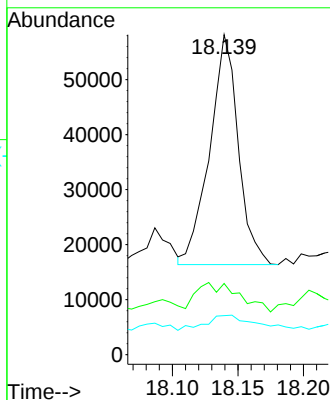
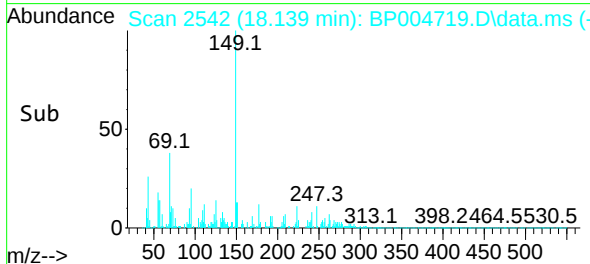
Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101



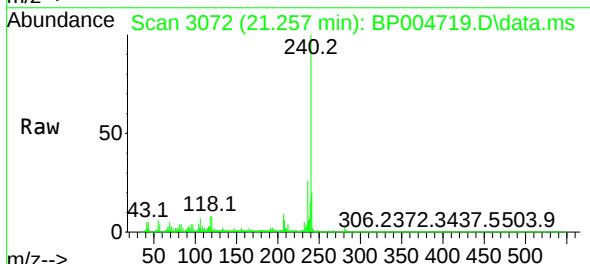
Tgt Ion:149 Resp: 63362
Ion Ratio Lower Upper
149 100
150 22.2 7.3 10.9#
104 12.2 3.4 5.0#

Manual Integrations
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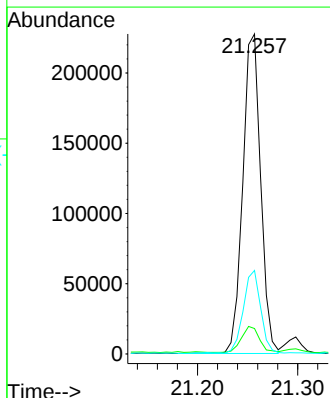
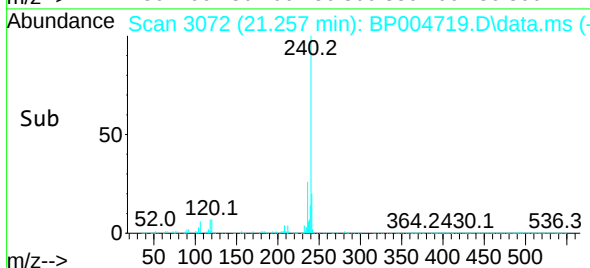
mohammad
2/12/2021 11:24:46 AM

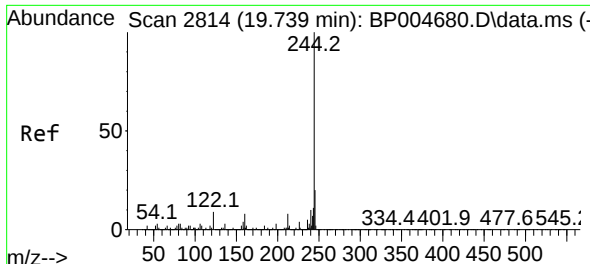


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51



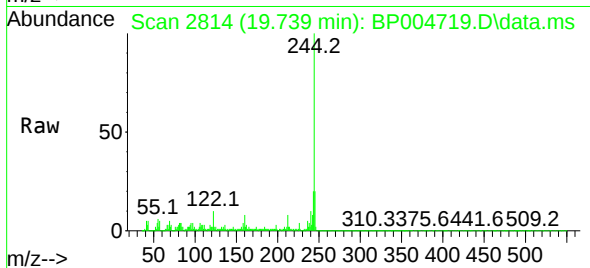
Tgt Ion:240 Resp: 281797
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 26.1 20.8 31.2





#79
Terphenyl-d14
Concen: 77.99 ng
RT: 19.739 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51

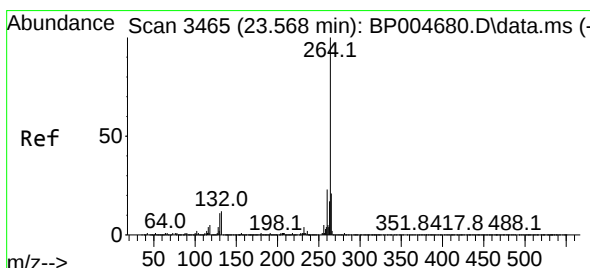
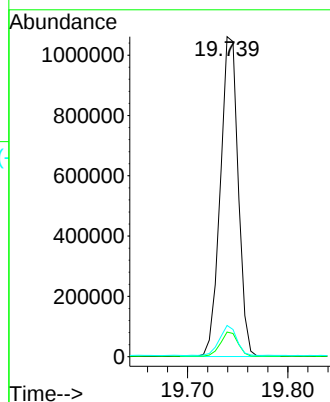
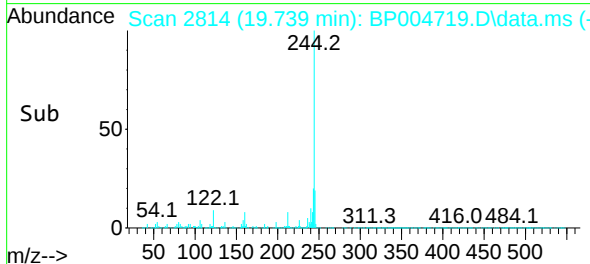
Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101



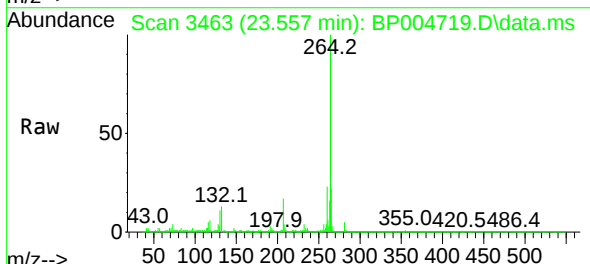
Tgt Ion:244 Resp: 1308427
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.8 7.8 11.8

Manual Integrations
APPROVED

mohammad
2/12/2021 11:24:46 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.557 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP004719.D
Acq: 11 Feb 2021 16:51



Tgt Ion:264 Resp: 293107
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.6 17.4 26.2

