

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003649.D
 Acq On : 16 Oct 2020 19:12
 Operator : CG/JU
 Sample : L4418-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WW-000-02

Manual Integrations
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Quant Time: Oct 17 01:03:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	115444	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	459651	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	345181	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	810544	20.00	ng	# 0.00
76) Chrysene-d12	21.857	240	845785	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	838889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	373679	55.65	ng	0.00
7) Phenol-d6	7.681	99	312118	31.91	ng	0.00
23) Nitrobenzene-d5	9.710	82	899929	90.77	ng	0.00
42) 2,4,6-Tribromophenol	16.604	330	797377	173.26	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2216858	84.26	ng	0.00
79) Terphenyl-d14	20.316	244	3243308	69.38	ng	0.00
Target Compounds						
32) Benzoic acid	10.587	122	5059m	7.75	ng	Qvalue
50) Dimethylphthalate	14.551	163	194158	6.85	ng	# 98

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

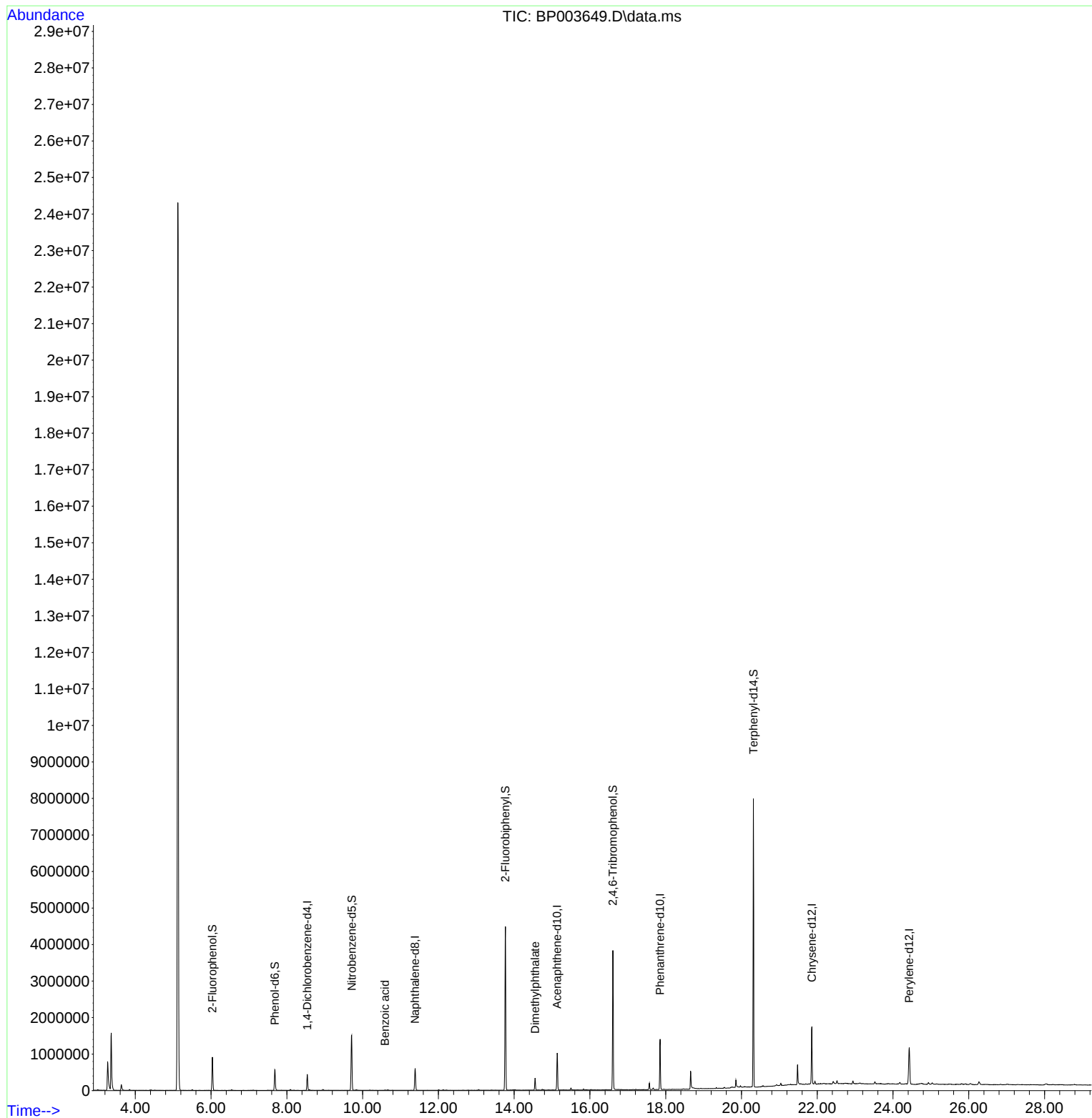
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Data File : BP003649.D
Acq On : 16 Oct 2020 19:12
Operator : CG/JU
Sample : L4418-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

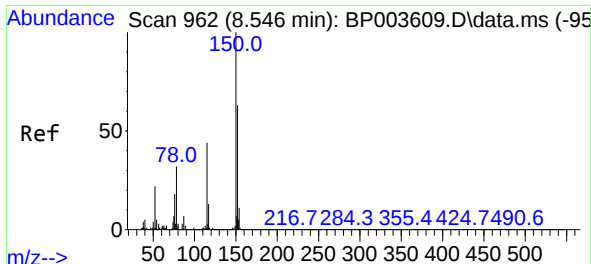
Instrument :
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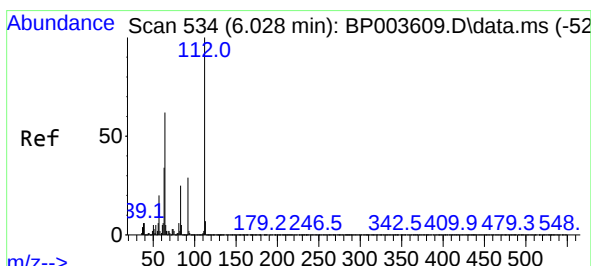
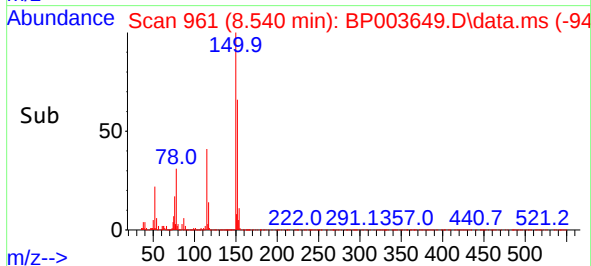
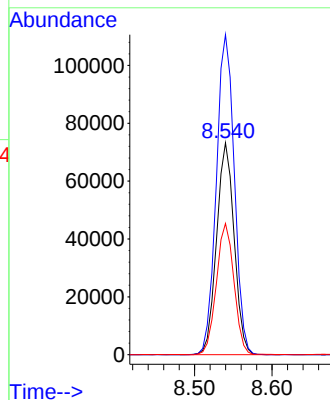
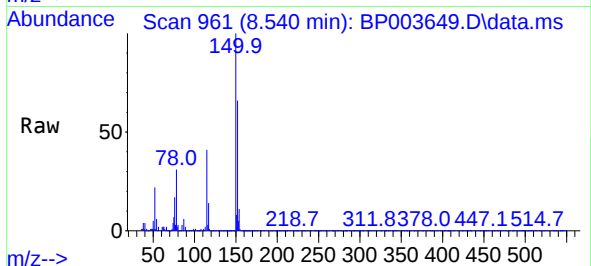
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

Tgt Ion:152 Resp: 115444
Ion Ratio Lower Upper
152 100
150 151.0 123.8 185.6
115 61.9 43.8 65.6

Instrument :
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ClientSampleId :
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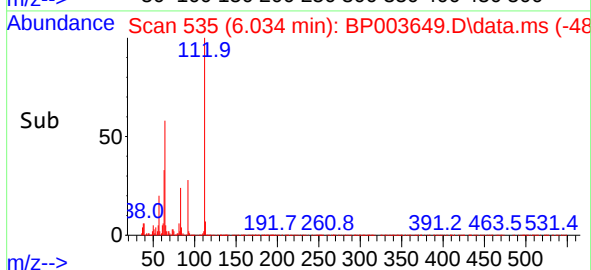
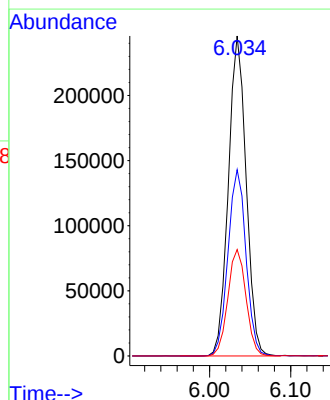
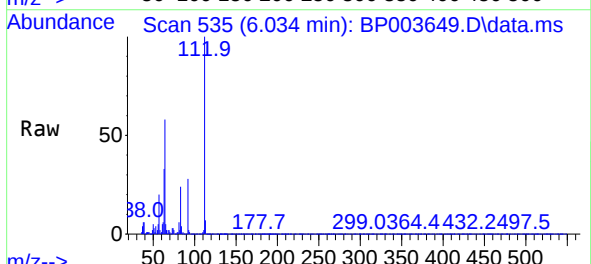
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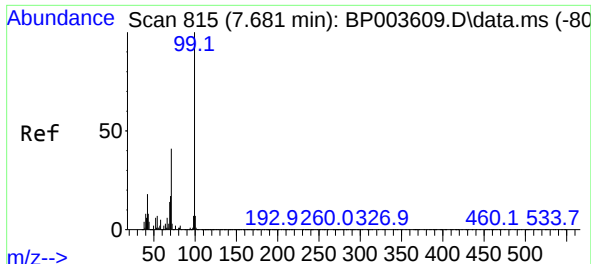
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#5
2-Fluorophenol
Concen: 55.65 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

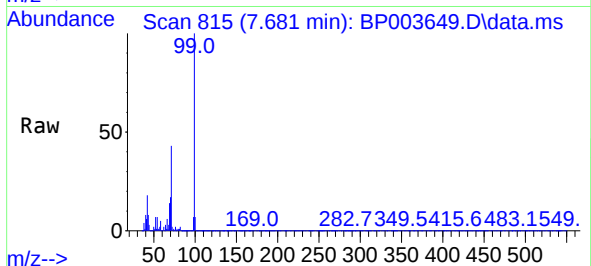
Tgt Ion:112 Resp: 373679
Ion Ratio Lower Upper
112 100
64 58.2 32.8 49.2#
63 33.3 17.0 25.4#





#7
Phenol-d6
Concen: 31.91 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

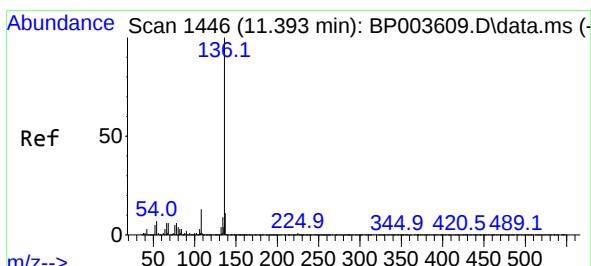
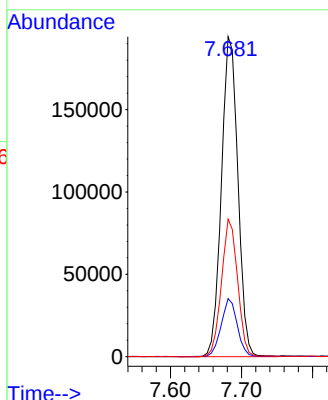
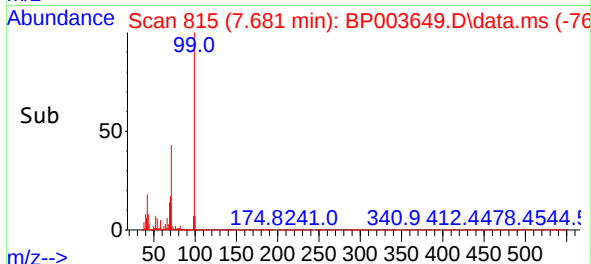
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BNA_P
ClientSampleId :
PB-2020-WW-000-02



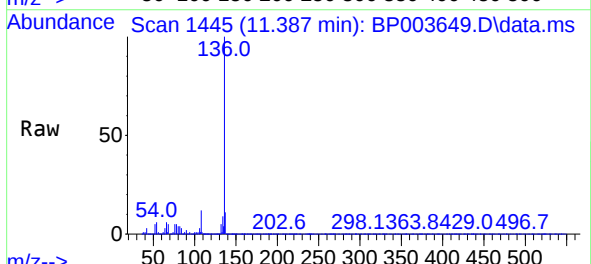
Tgt Ion: 99 Resp: 312118
Ion Ratio Lower Upper
99 100
42 18.1 8.6 13.0#
71 42.9 23.4 35.2#

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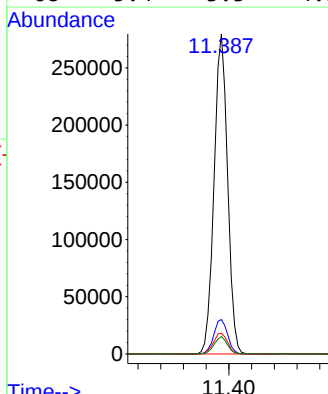
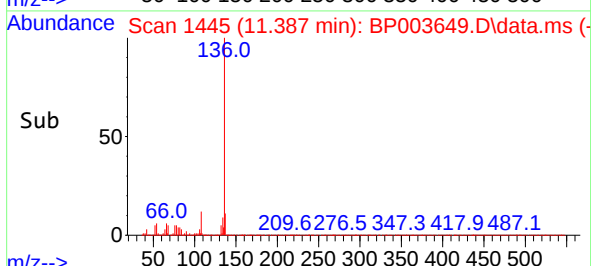
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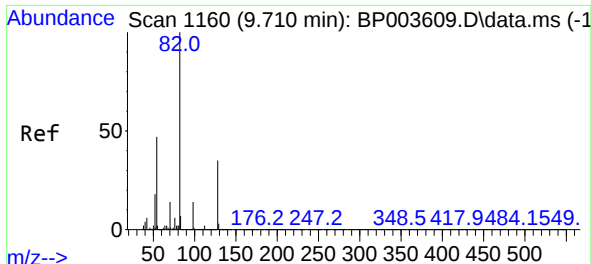


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12



Tgt Ion: 136 Resp: 459651
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.5 3.6 5.4#
68 5.4 3.3 4.9#





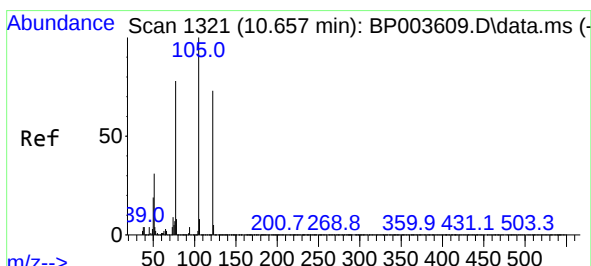
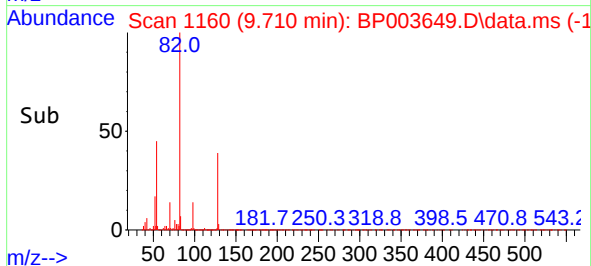
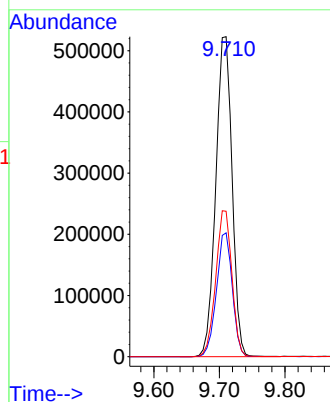
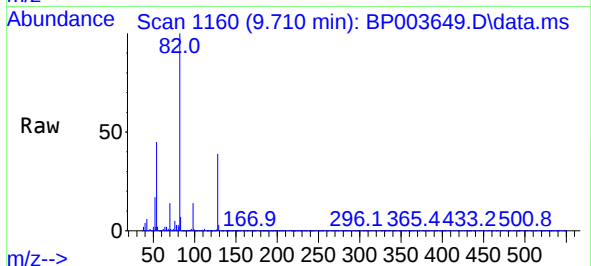
#23
Nitrobenzene-d5
Concen: 90.77 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

Tgt Ion: 82 Resp: 899929
Ion Ratio Lower Upper
82 100
128 38.7 45.6 68.4#
54 45.4 30.1 45.1#

Instrument :
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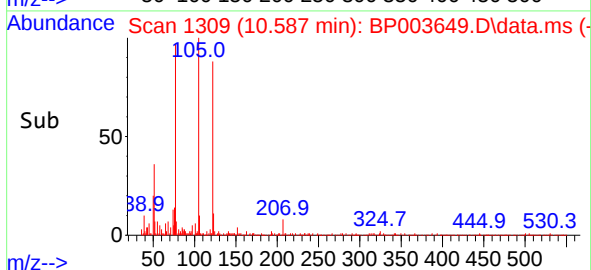
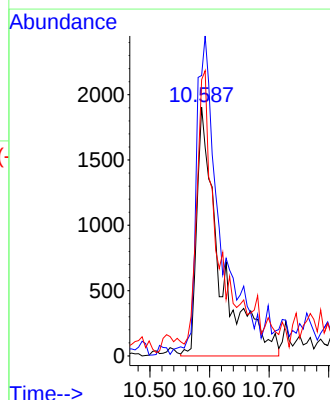
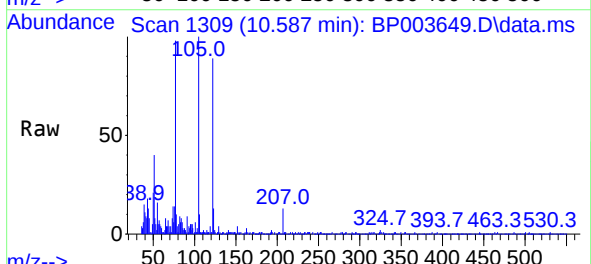
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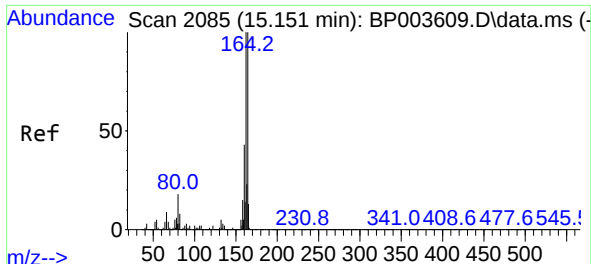
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#32
Benzoic acid
Concen: 7.75 ng m
RT: 10.587 min Scan# 1309
Delta R.T. -0.077 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

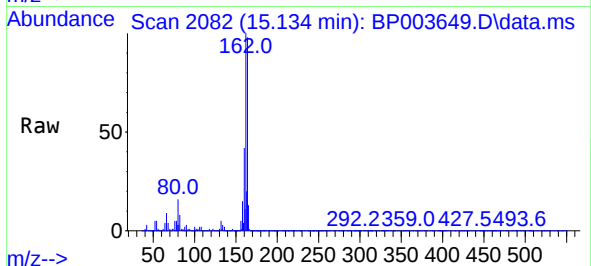
Tgt Ion: 122 Resp: 5059
Ion Ratio Lower Upper
122 100
105 112.8 94.1 134.1
77 111.0 50.1 90.1#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

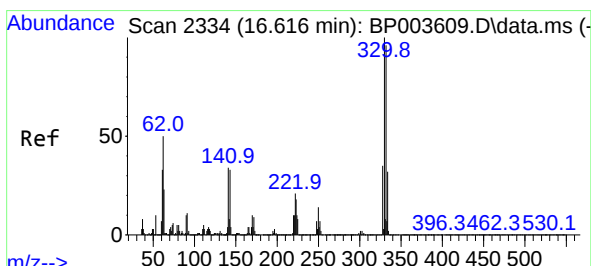
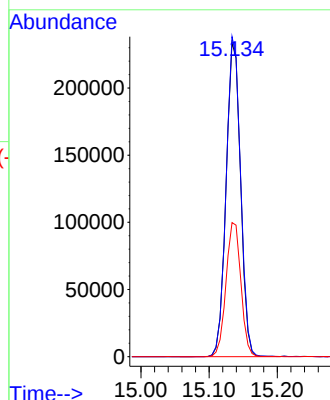
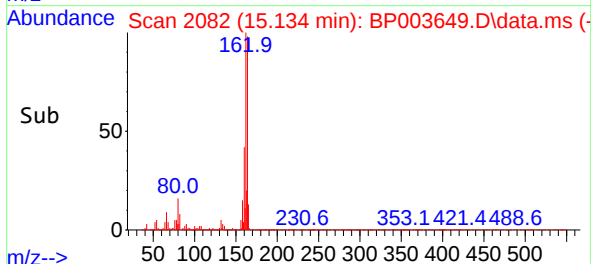
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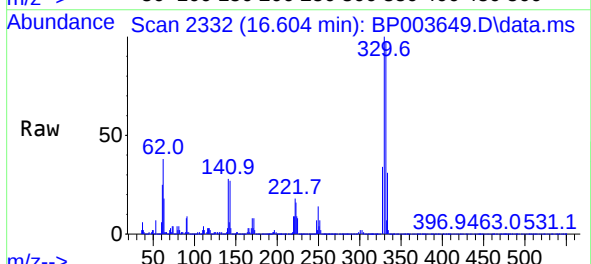
Tgt Ion:164 Resp: 345181
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 42.7 36.1 54.1

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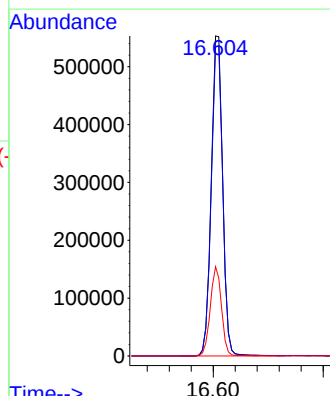
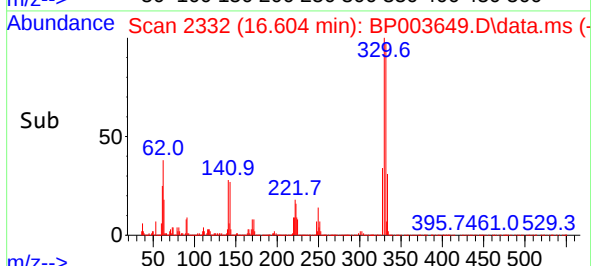
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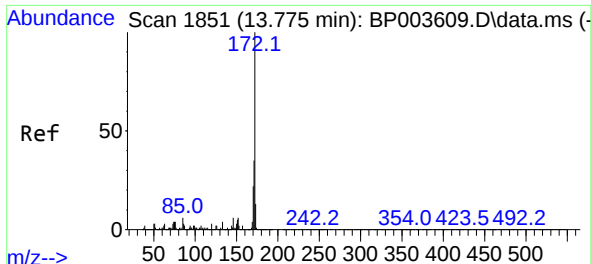


#42
2,4,6-Tribromophenol
Concen: 173.26 ng
RT: 16.604 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12



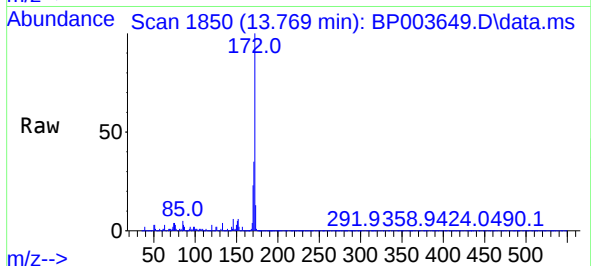
Tgt Ion:330 Resp: 797377
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 27.3 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 84.26 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

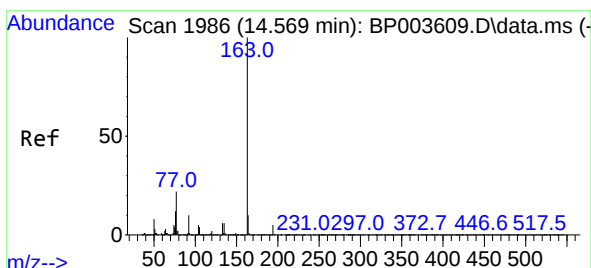
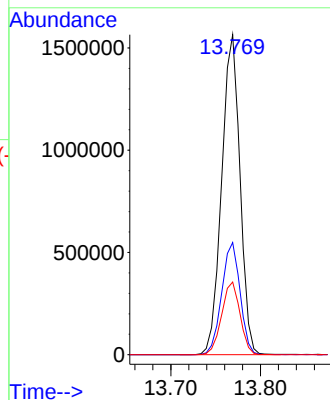
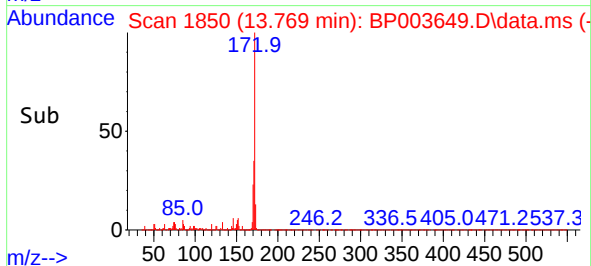
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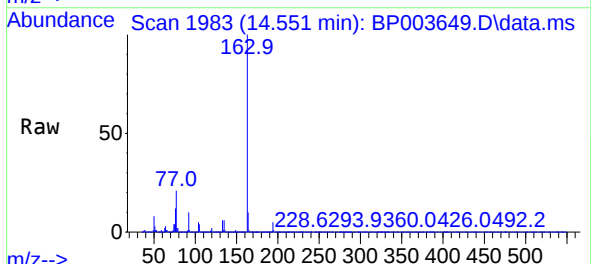
Tgt Ion:172 Resp: 2216858
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8

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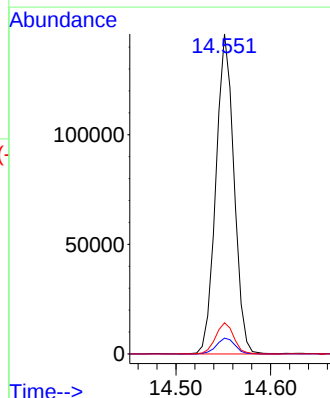
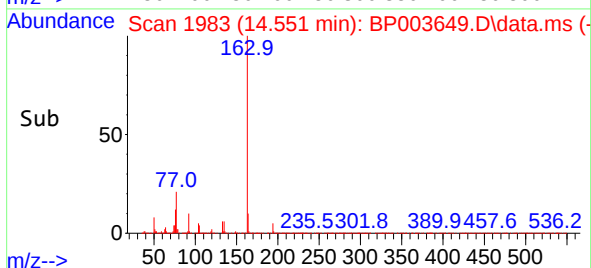
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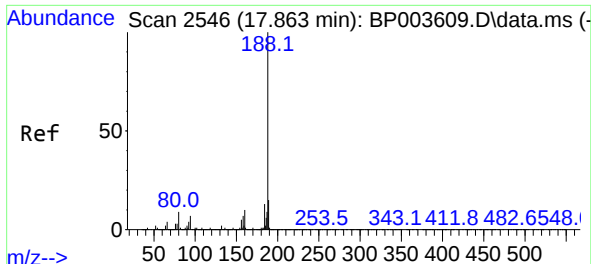


#50
Dimethylphthalate
Concen: 6.85 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12



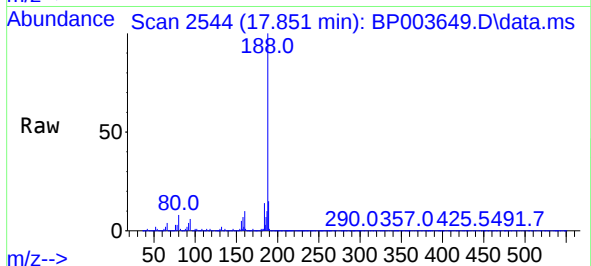
Tgt Ion:163 Resp: 194158
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 9.7 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

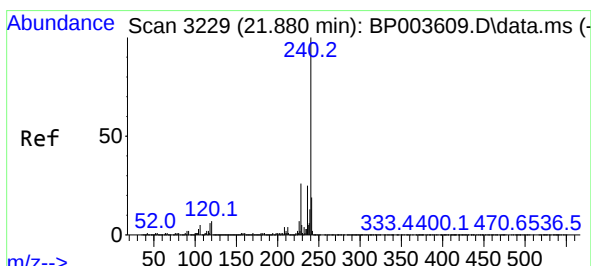
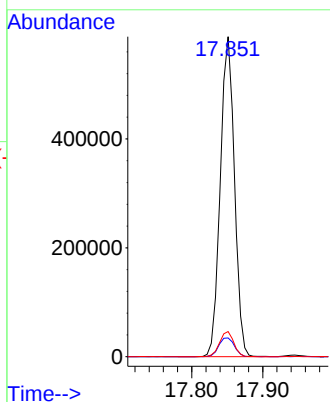
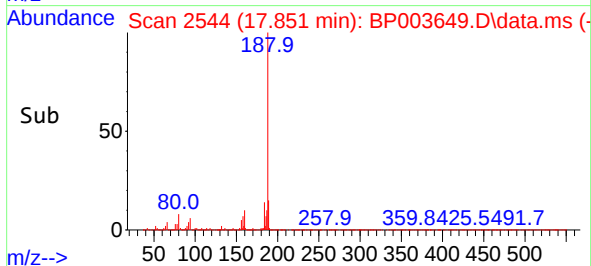
Instrument :
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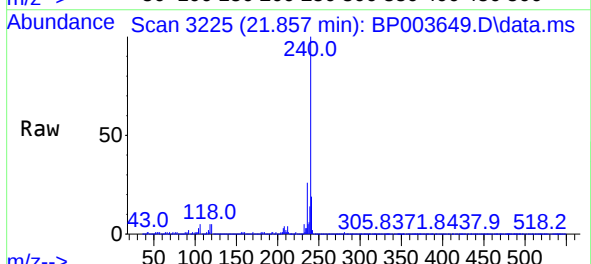
Tgt Ion:188 Resp: 810544
Ion Ratio Lower Upper
188 100
94 5.9 6.2 9.2#
80 7.9 6.2 9.2

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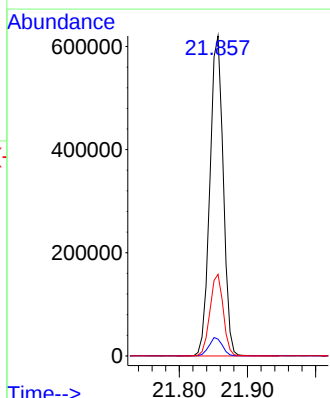
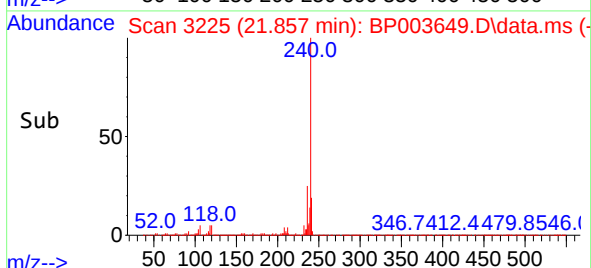
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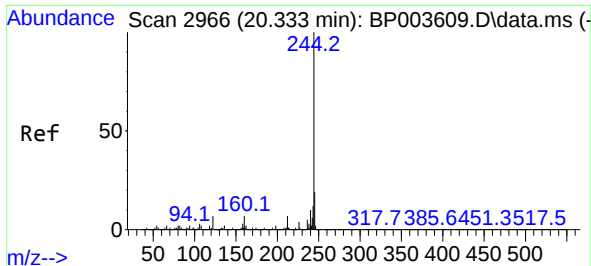


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12



Tgt Ion:240 Resp: 845785
Ion Ratio Lower Upper
240 100
120 5.3 7.8 11.6#
236 25.5 20.8 31.2





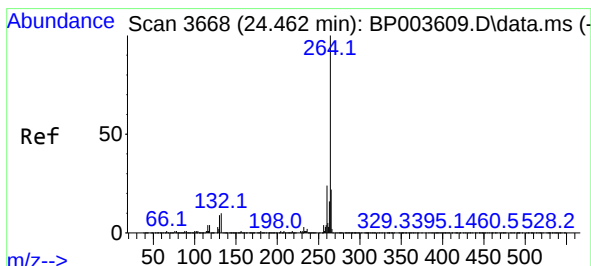
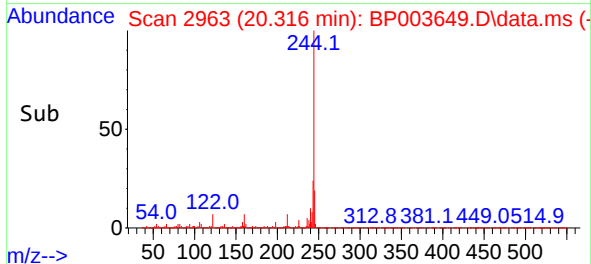
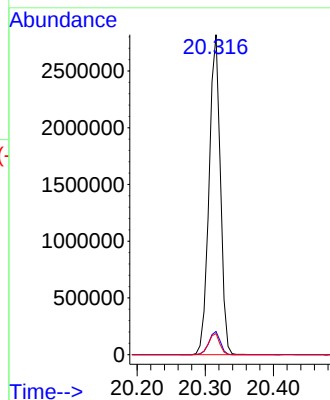
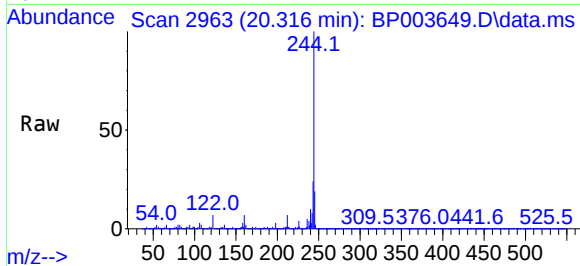
#79
Terphenyl-d14
Concen: 69.38 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

Tgt Ion:244 Resp: 3243308
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 6.6 7.8 11.8#

Instrument :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.006 min
Lab File: BP003649.D
Acq: 16 Oct 2020 19:12

Tgt Ion:264 Resp: 838889
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.6 17.4 26.2

