

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
 Data File : BP003582.D
 Acq On : 08 Oct 2020 21:13
 Operator : CG/JU
 Sample : L4224-01RE 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-100620RE

Manual Integrations
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mohammad
 10/12/2020 11:32:32 AM

Quant Time: Oct 09 02:00:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	60720	20.00	ng	0.00
21) Naphthalene-d8	10.258	136	234732	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	148265	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	322739	20.00	ng	0.00
76) Chrysene-d12	21.010	240	362861	20.00	ng	# 0.00
86) Perylene-d12	23.180	264	400038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	29406	8.46	ng	0.01
7) Phenol-d6	6.717	99	33959	7.33	ng	0.03
23) Nitrobenzene-d5	8.652	82	26109	6.53	ng	0.02
42) 2,4,6-Tribromophenol	15.657	330	18334	8.11	ng	0.01
45) 2-Fluorobiphenyl	12.757	172	66350	6.54	ng	0.00
79) Terphenyl-d14	19.486	244	108555	6.23	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	16.945	178	60012	3.42	ng	98
75) Fluoranthene	18.934	202	98551	4.46	ng	98
78) Pyrene	19.286	202	90007	3.98	ng	99
83) Chrysene	21.045	228	48206	2.14	ng	# 92
88) Benzo(b)fluoranthene	22.533	252	56462m	2.24	ng	

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

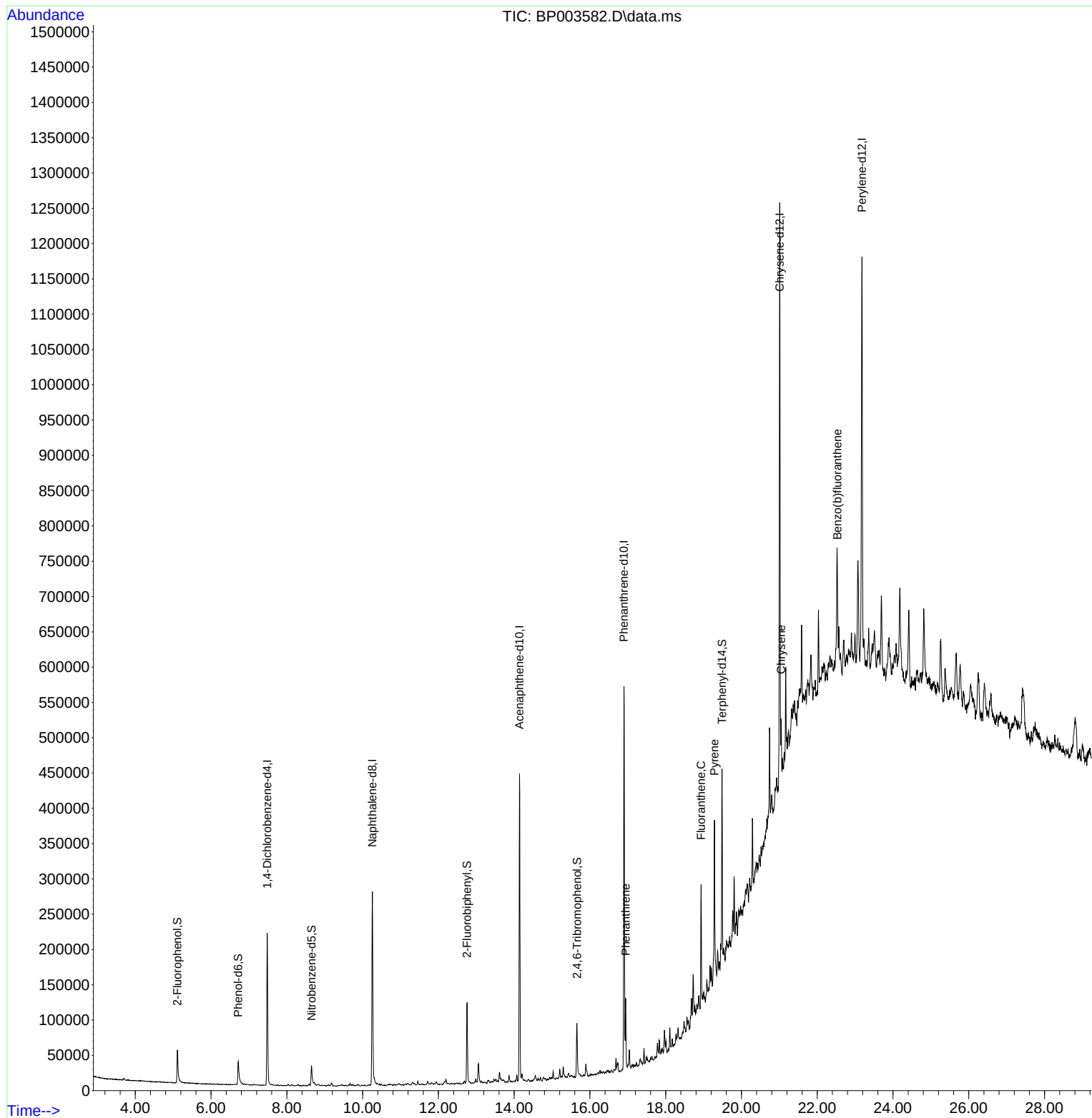
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
Data File : BP003582.D
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ALS Vial : 12 Sample Multiplier: 1

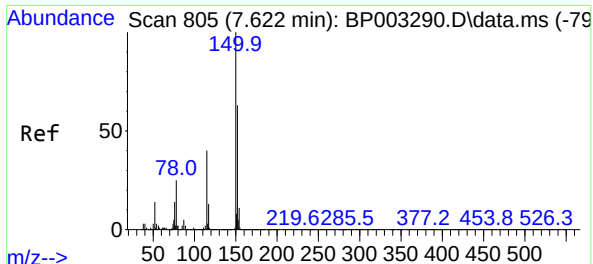
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Quant Time: Oct 09 02:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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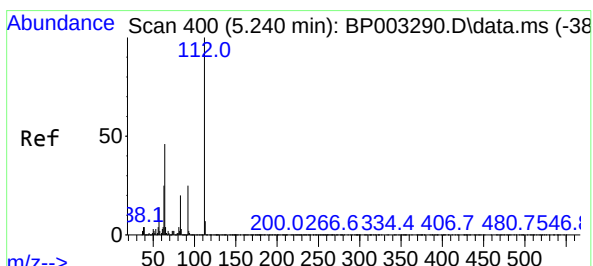
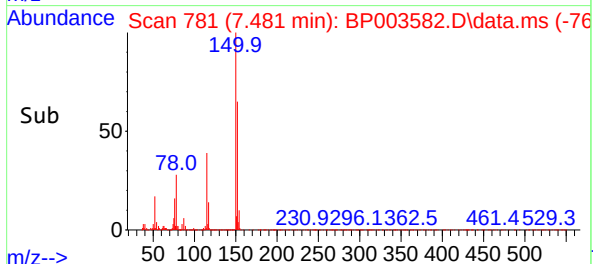
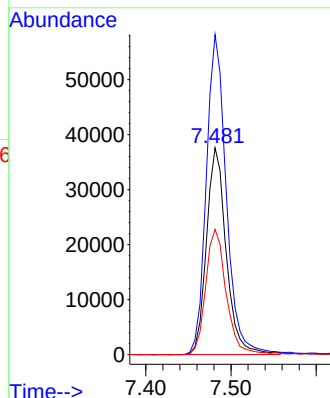
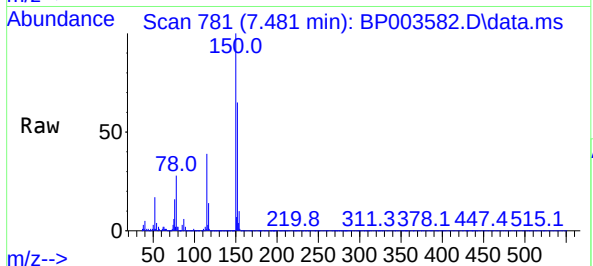
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:152 Resp: 60720
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 60.6 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

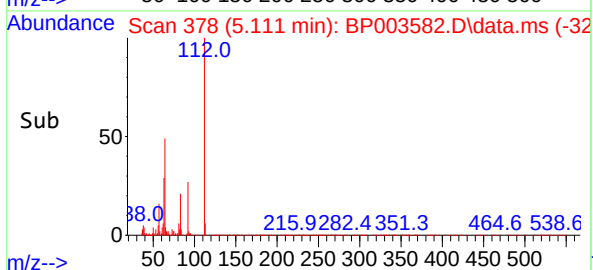
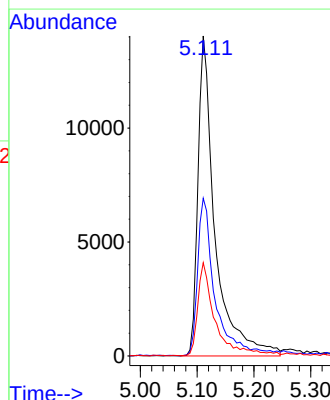
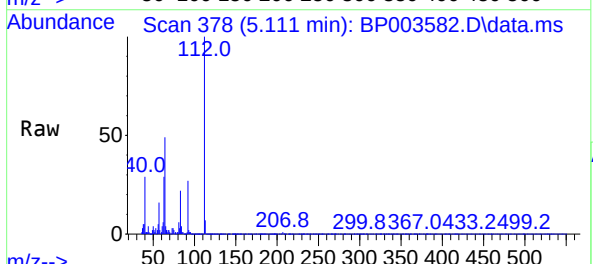
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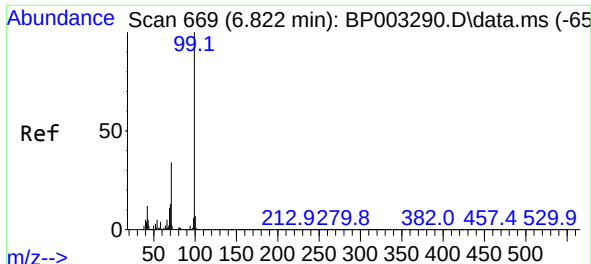
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#5
2-Fluorophenol
Concen: 8.46 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.012 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:112 Resp: 29406
Ion Ratio Lower Upper
112 100
64 49.3 32.8 49.2#
63 29.2 17.0 25.4#





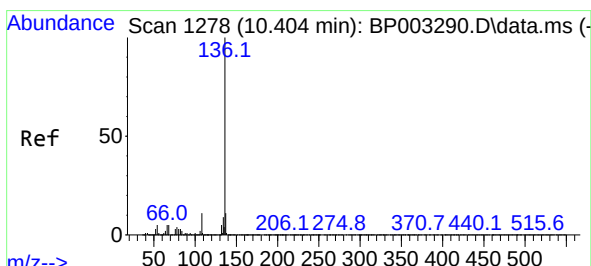
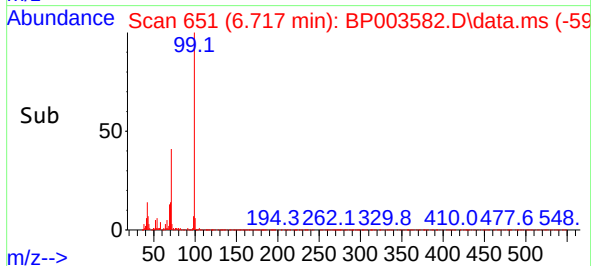
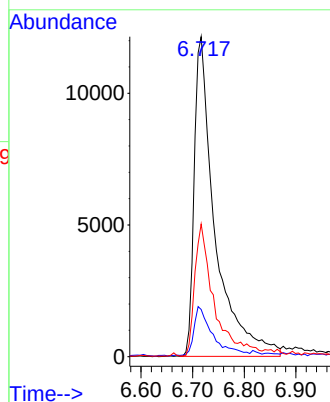
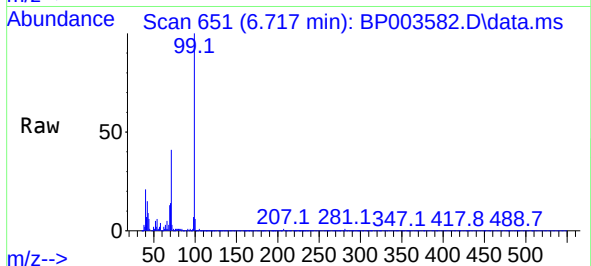
#7
Phenol-d6
Concen: 7.33 ng
RT: 6.717 min Scan# 651
Delta R.T. 0.030 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion: 99 Resp: 33959
Ion Ratio Lower Upper
99 100
42 14.8 8.6 13.0#
71 41.5 23.4 35.2#

Instrument :
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OR-02-100620RE

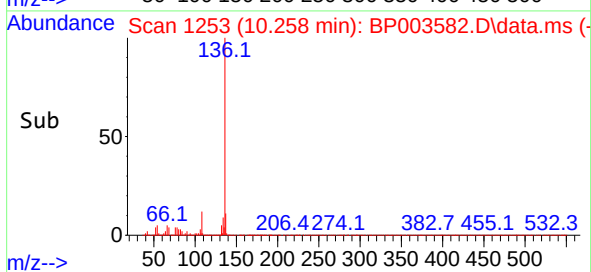
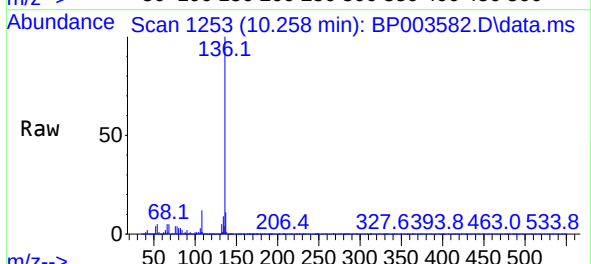
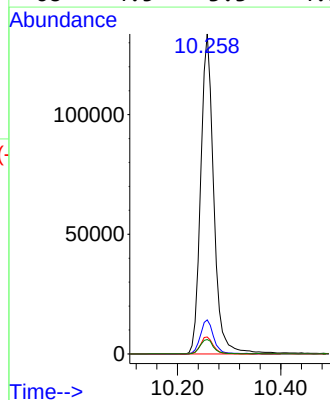
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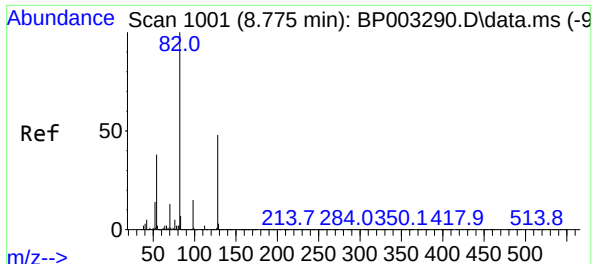
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.258 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion: 136 Resp: 234732
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.3 3.6 5.4
68 4.5 3.3 4.9





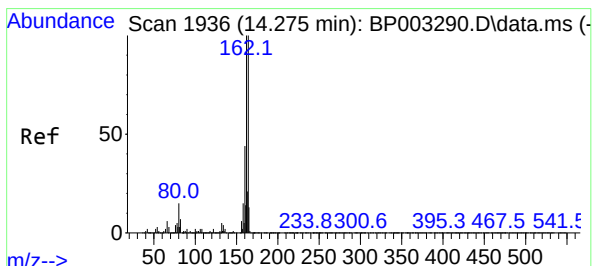
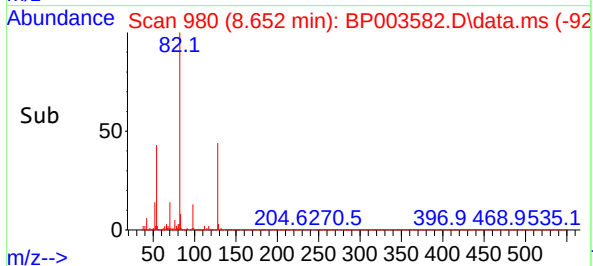
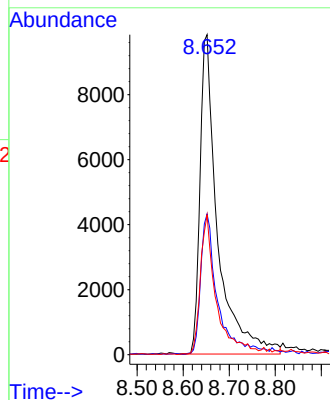
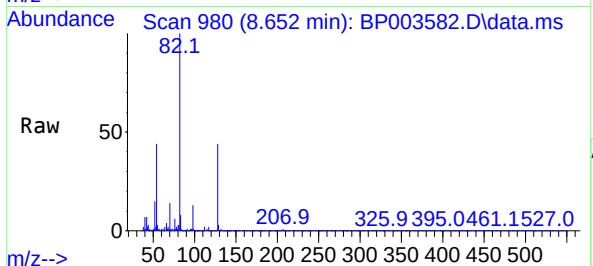
#23
Nitrobenzene-d5
Concen: 6.53 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.018 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion: 82 Resp: 26109
Ion Ratio Lower Upper
82 100
128 43.9 45.6 68.4#
54 43.7 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

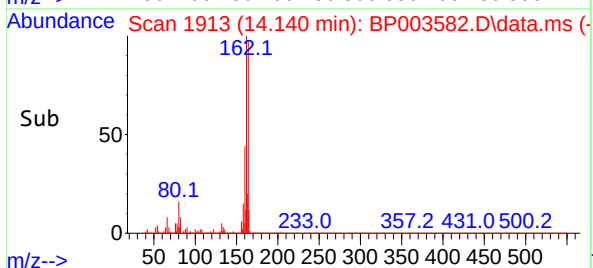
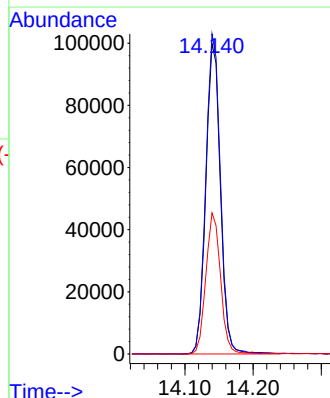
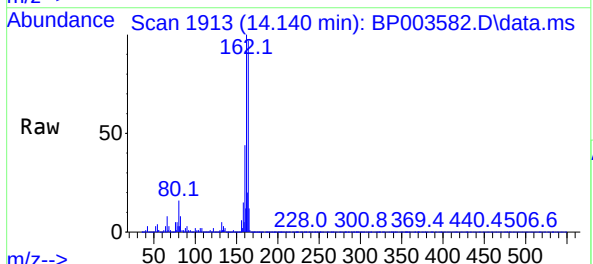
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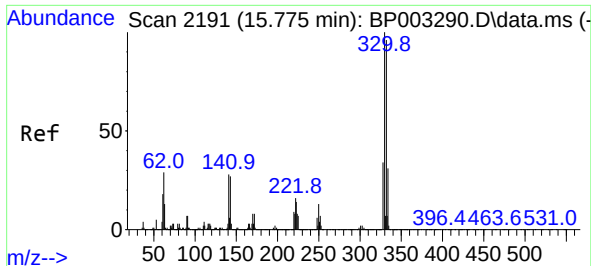
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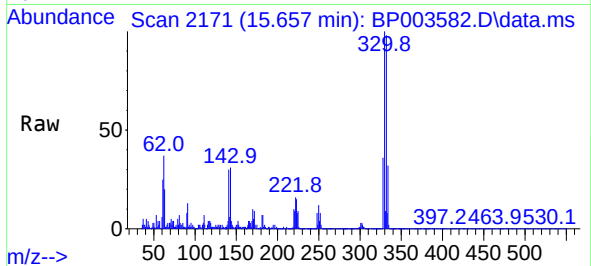
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion: 164 Resp: 148265
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 45.5 36.1 54.1

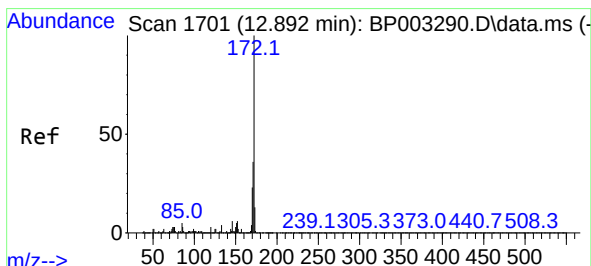
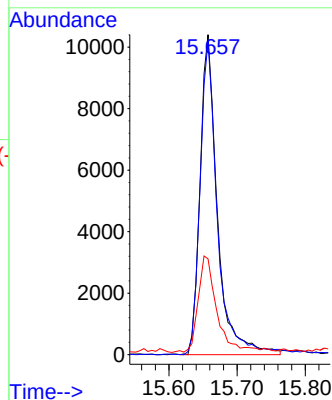
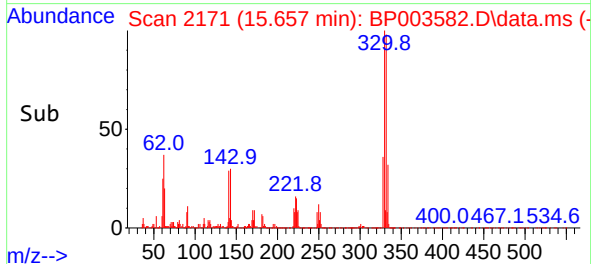




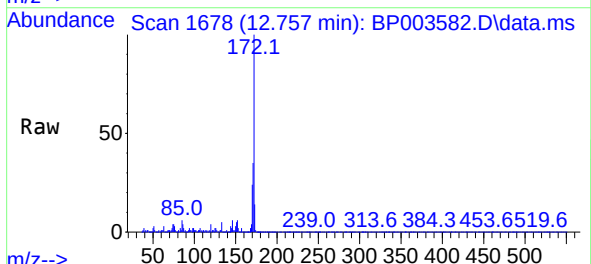
#42
2,4,6-Tribromophenol
Concen: 8.11 ng
RT: 15.657 min Scan# 2171
Delta R.T. 0.012 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13



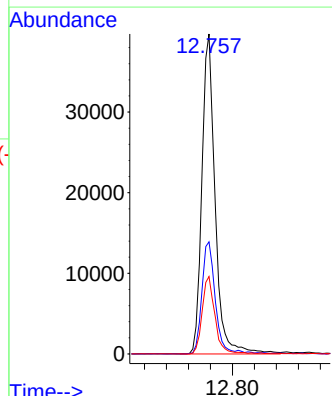
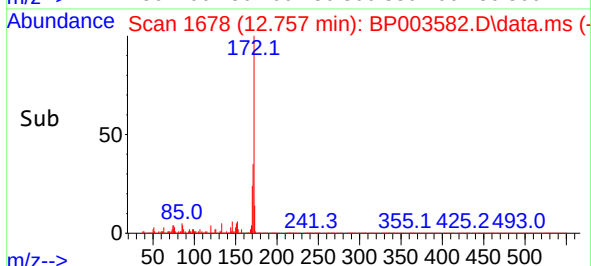
Tgt Ion: 330 Resp: 18334
Ion Ratio Lower Upper
330 100
332 99.4 77.1 115.7
141 33.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 6.54 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13



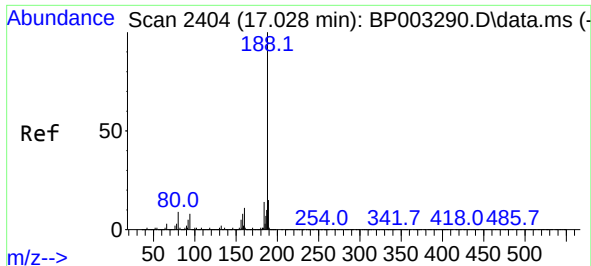
Tgt Ion: 172 Resp: 66350
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 24.2 19.2 28.8



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OR-02-100620RE

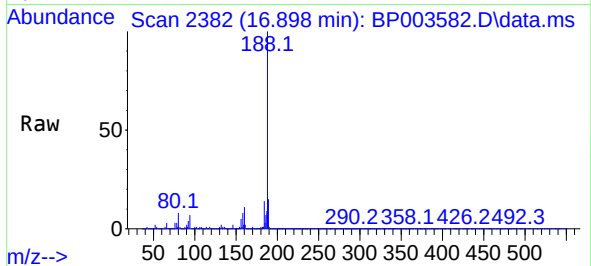
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

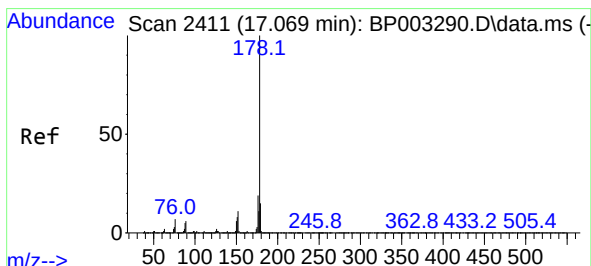
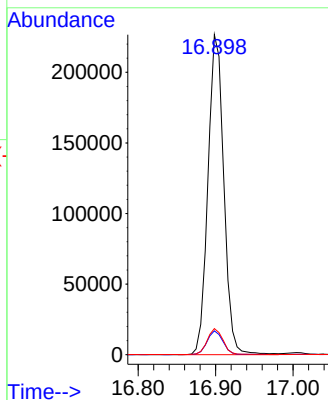
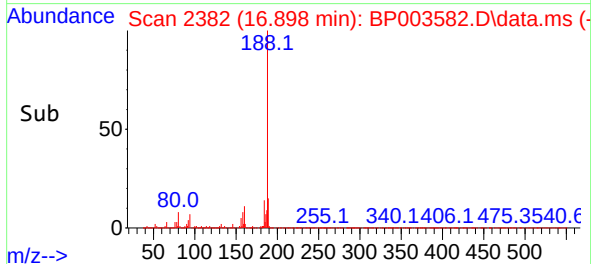
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ClientSampleId :
OR-02-100620RE



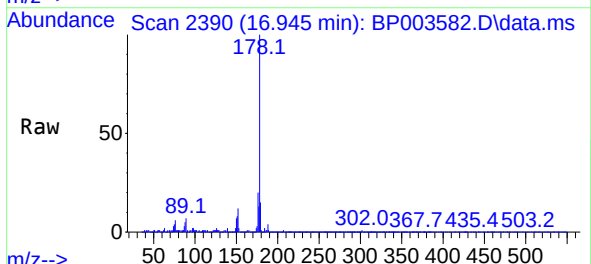
Tgt Ion:188 Resp: 322739
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 8.2 6.2 9.2

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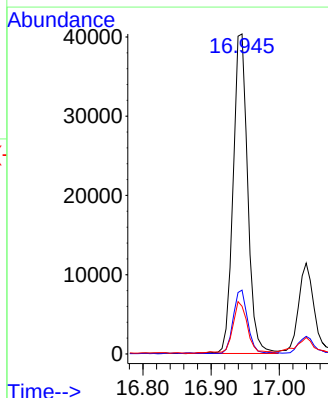
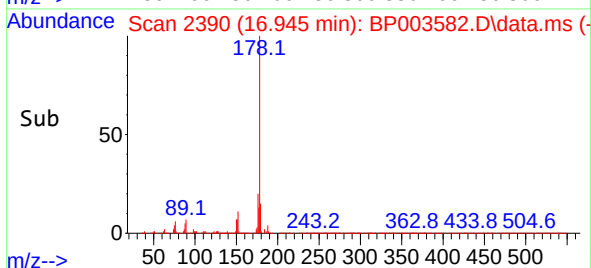
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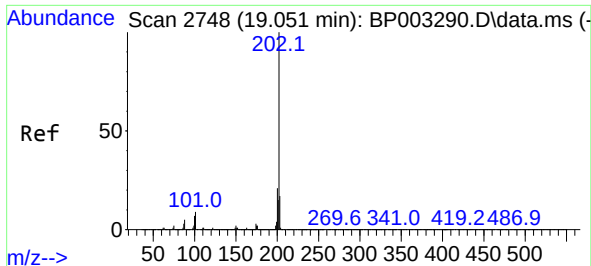


#71
Phenanthrene
Concen: 3.42 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13



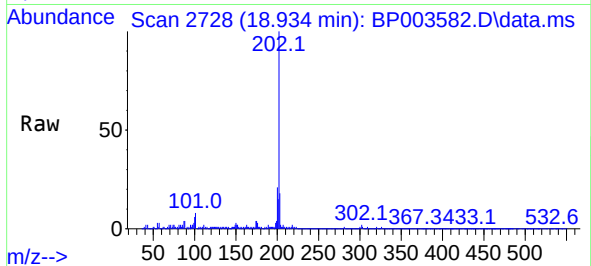
Tgt Ion:178 Resp: 60012
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 14.9 12.5 18.7





#75
Fluoranthene
Concen: 4.46 ng
RT: 18.934 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

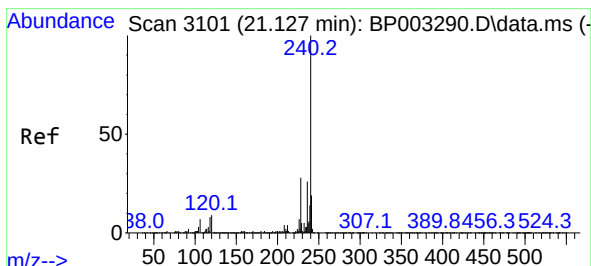
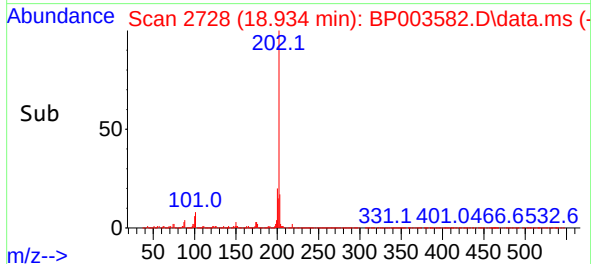
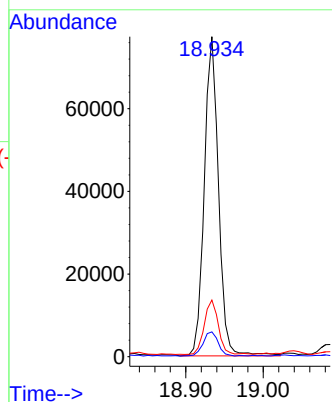
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Tgt Ion:	202	Resp:	98551
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	29.4
203	17.7	0.0	37.8

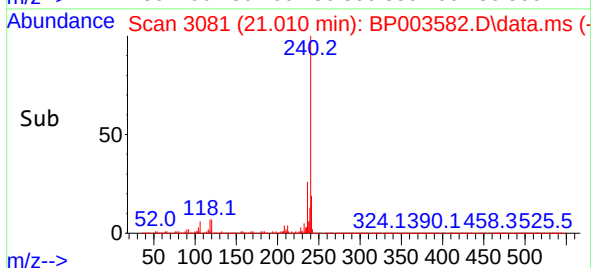
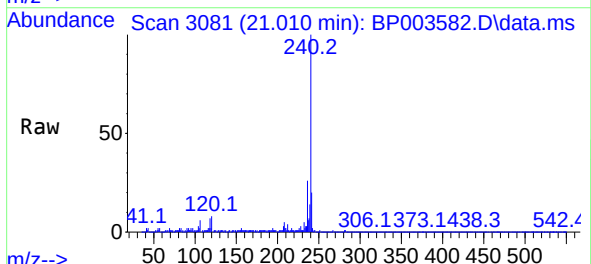
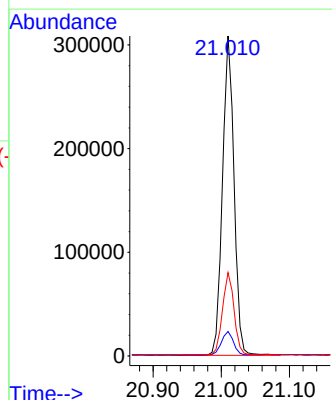
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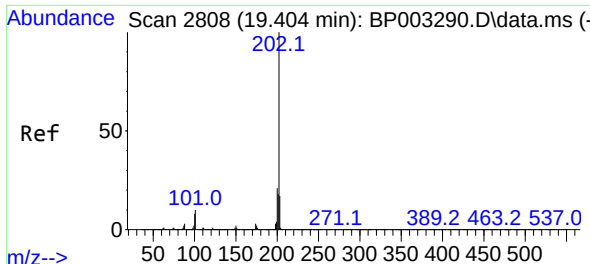
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

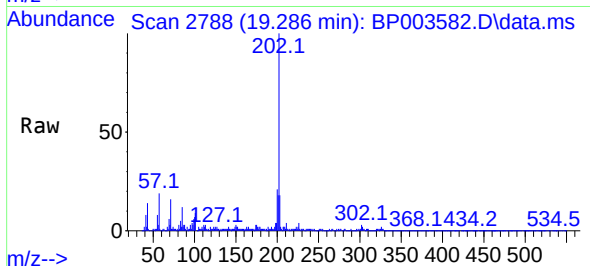
Tgt Ion:	240	Resp:	362861
Ion Ratio	Lower	Upper	
240	100		
120	7.7	7.8	11.6#
236	26.1	20.8	31.2





#78
Pyrene
Concen: 3.98 ng
RT: 19.286 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

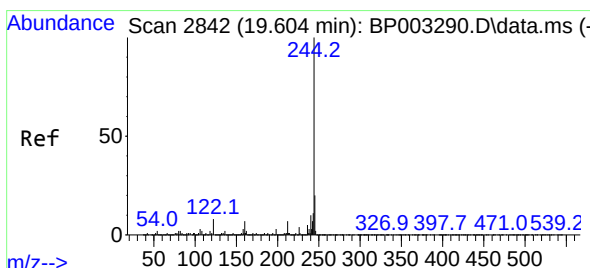
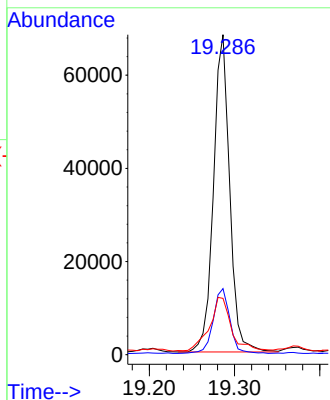
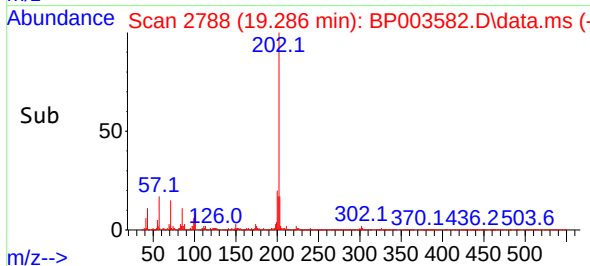
Instrument :
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OR-02-100620RE



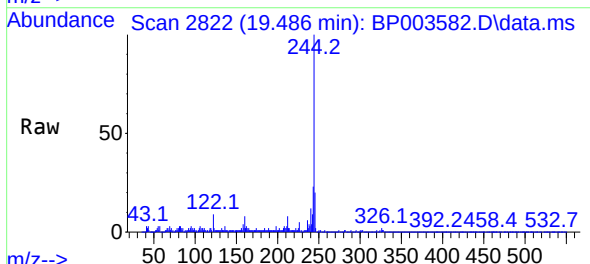
Tgt Ion:202 Resp: 90007
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.6 14.2 21.2

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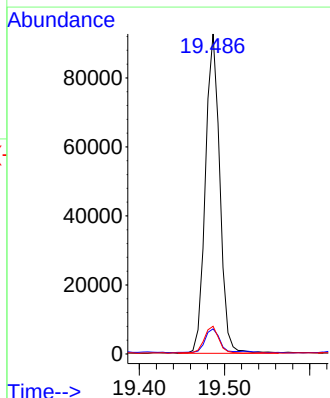
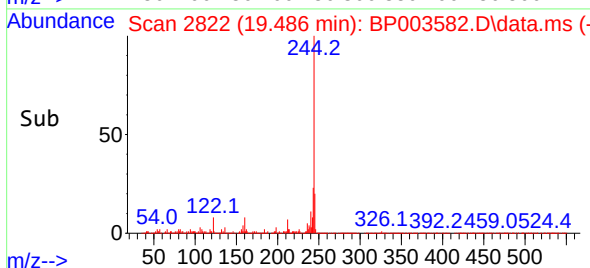
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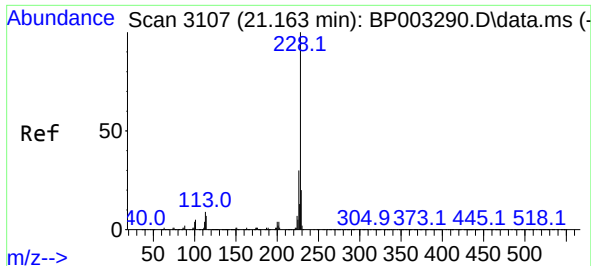


#79
Terphenyl-d14
Concen: 6.23 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

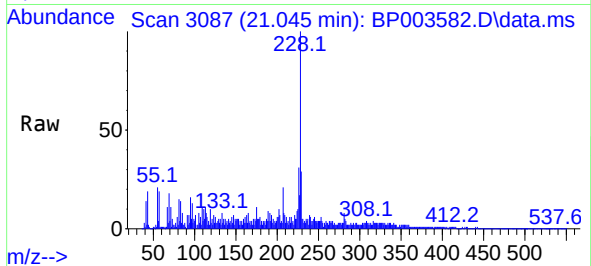


Tgt Ion:244 Resp: 108555
Ion Ratio Lower Upper
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212 7.8 5.8 8.6
122 8.7 7.8 11.8

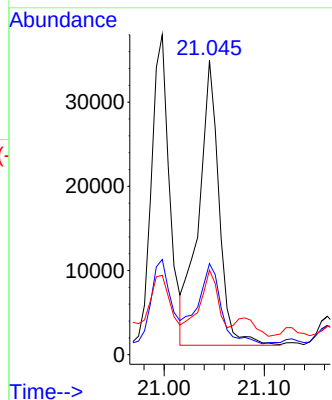




#83
Chrysene
Concen: 2.14 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13



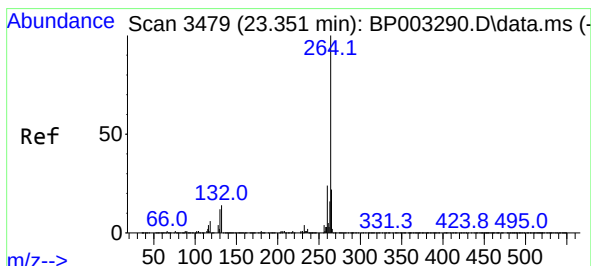
Tgt Ion:228 Resp: 48206
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 28.8 15.8 23.6#



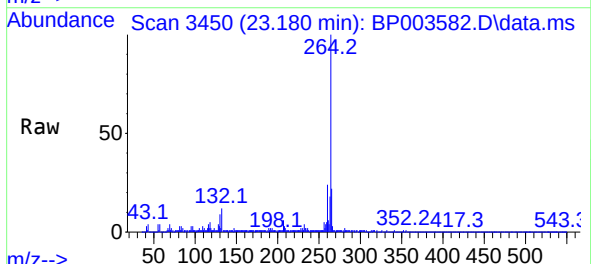
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

Manual Integrations
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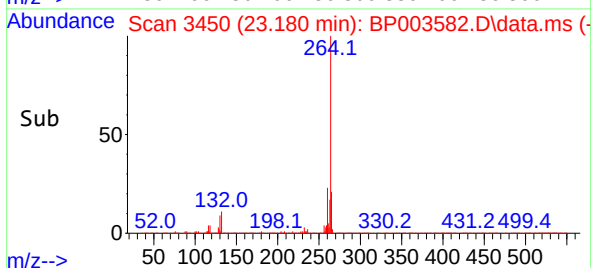
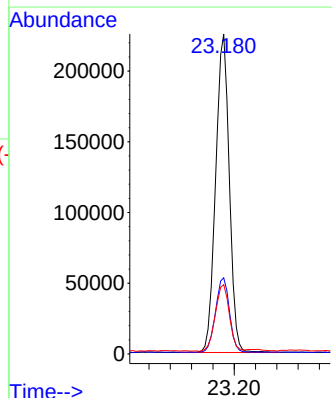
mohammad
10/12/2020 11:32:32 AM

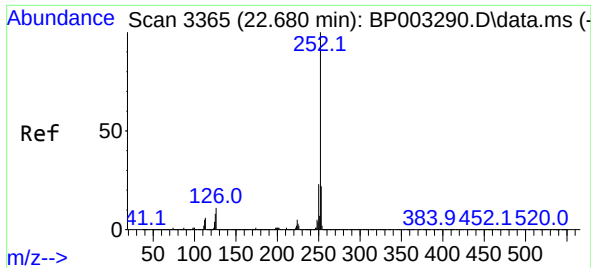


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.180 min Scan# 3450
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13



Tgt Ion:264 Resp: 400038
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 17.4 26.2





#88
Benzo(b)fluoranthene
Concen: 2.24 ng m
RT: 22.533 min Scan# 3340
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:252 Resp: 56462
Ion Ratio Lower Upper
252 100
253 33.5 17.6 26.4#
125 17.0 7.3 10.9#

Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

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mohammad
10/12/2020 11:32:32 AM

