

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
 Data File : BP003425.D
 Acq On : 30 Sep 2020 21:45
 Operator : CG/JU
 Sample : L4179-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-10(1-2)

Manual Integrations
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Quant Time: Oct 01 02:18:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 30 17:14:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	128860	20.00	ng	0.00
21) Naphthalene-d8	10.316	136	532924	20.00	ng	# 0.00
39) Acenaphthene-d10	14.193	164	332811	20.00	ng	0.00
64) Phenanthrene-d10	16.957	188	702614	20.00	ng	# 0.01
76) Chrysene-d12	21.122	240	603525	20.00	ng	0.06
86) Perylene-d12	23.527	264	600886m	20.00	ng	0.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	110987	15.04	ng	0.00
7) Phenol-d6	6.752	99	149629	15.21	ng	0.01
23) Nitrobenzene-d5	8.693	82	87487	9.64	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	57524	11.33	ng	0.01
45) 2-Fluorobiphenyl	12.810	172	229401	10.08	ng	0.00
79) Terphenyl-d14	19.557	244	325069	11.22	ng	0.02

Target Compounds	Qvalue

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

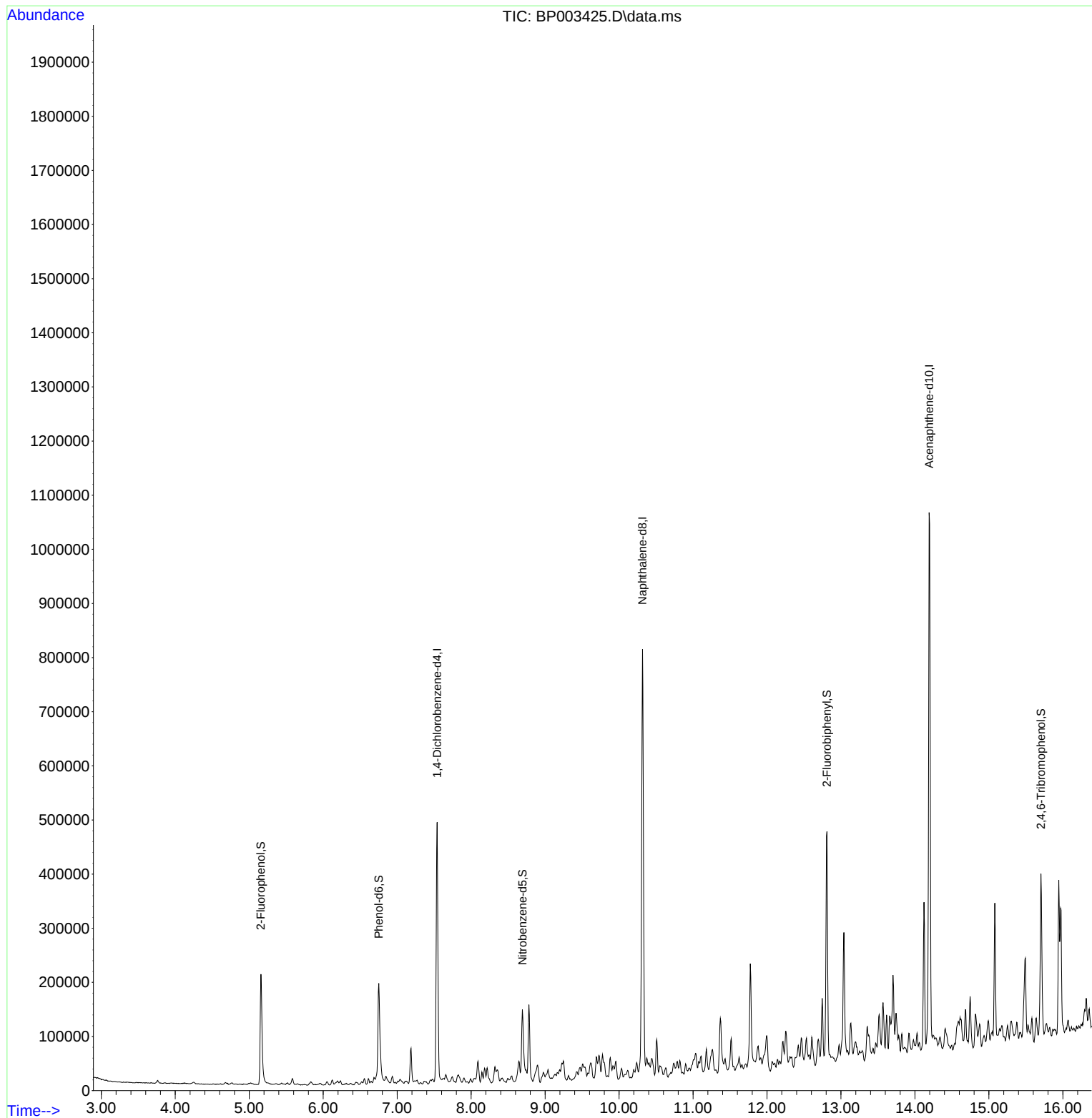
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Data File : BP003425.D
Acq On : 30 Sep 2020 21:45
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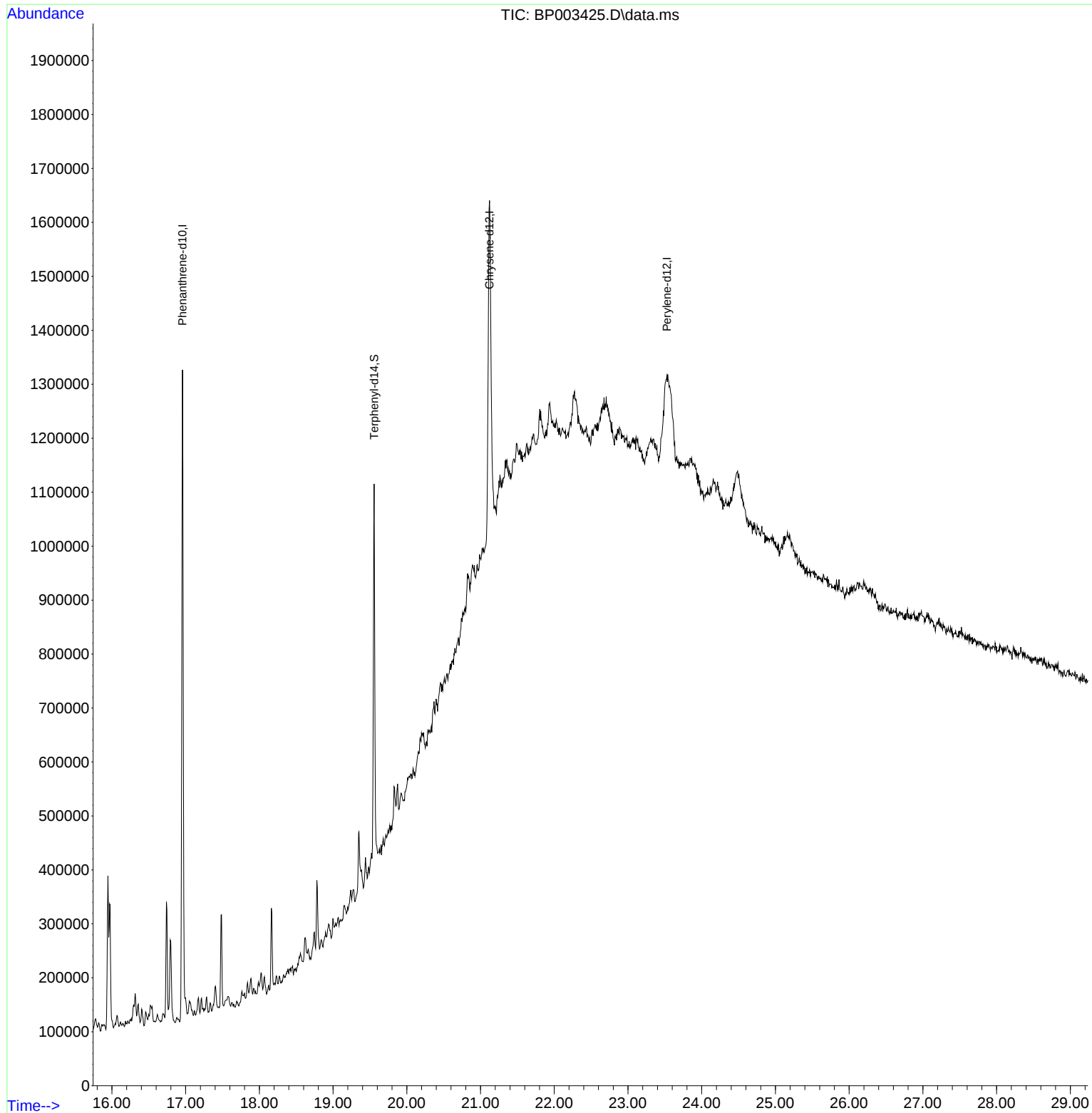
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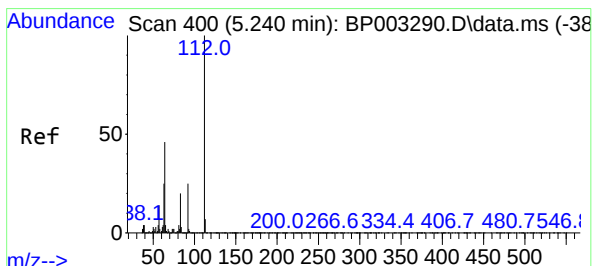
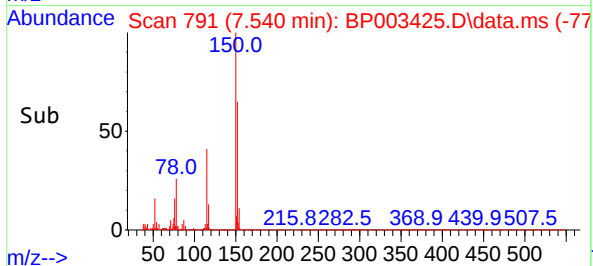
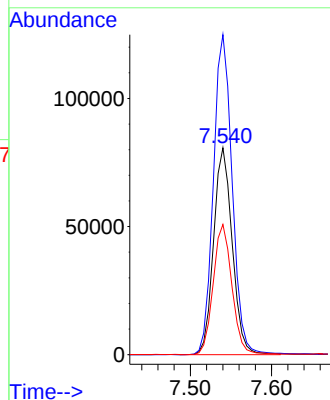
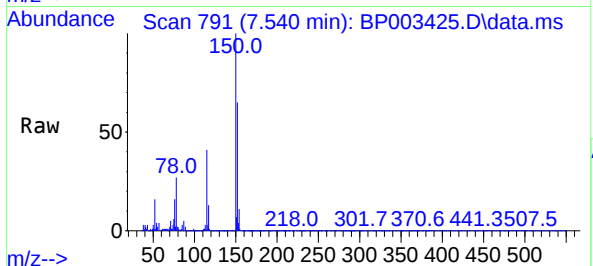
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.540 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

Tgt Ion:152 Resp: 128860
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 62.9 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
B-10(1-2)

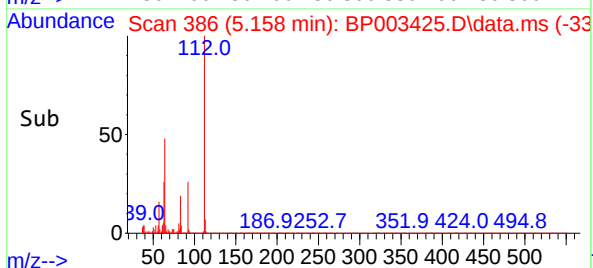
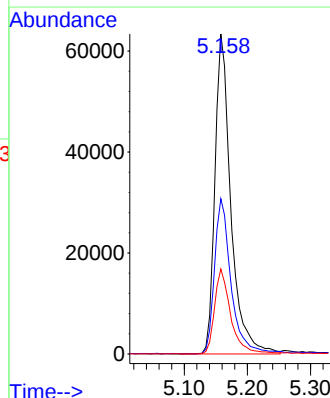
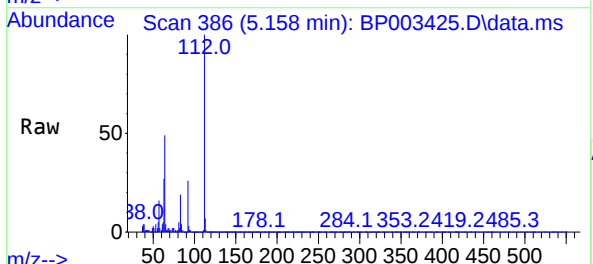
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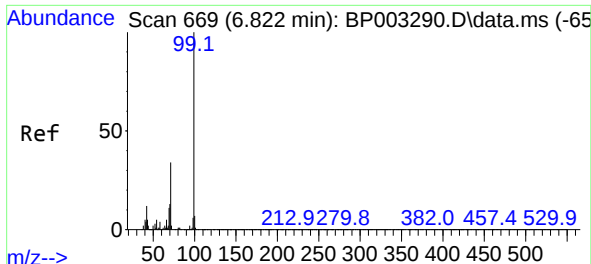
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#5
2-Fluorophenol
Concen: 15.04 ng
RT: 5.158 min Scan# 386
Delta R.T. 0.006 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

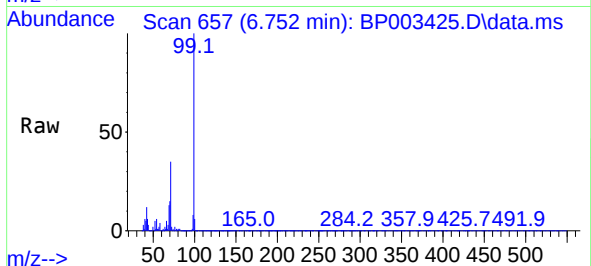
Tgt Ion:112 Resp: 110987
Ion Ratio Lower Upper
112 100
64 48.5 32.8 49.2
63 26.5 17.0 25.4#





#7
Phenol-d6
Concen: 15.21 ng
RT: 6.752 min Scan# 657
Delta R.T. 0.012 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

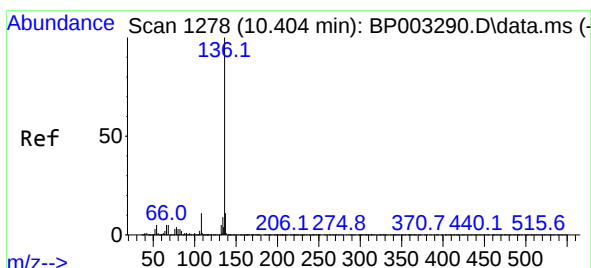
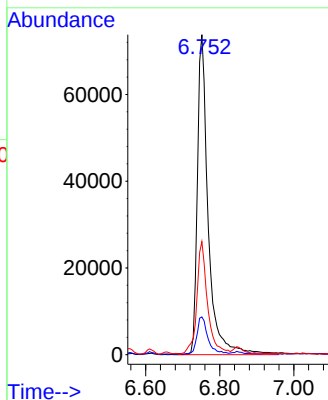
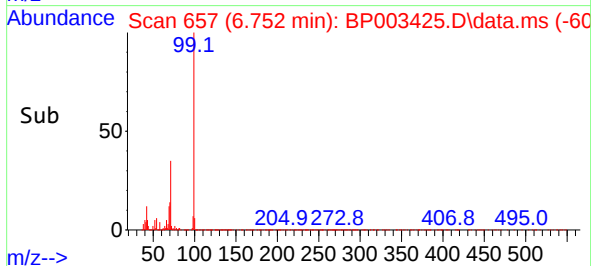
Instrument :
BNA_P
ClientSampleId :
B-10(1-2)



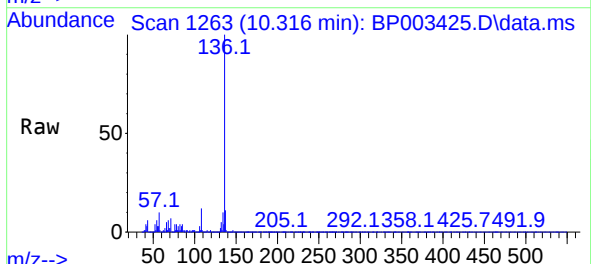
Tgt Ion: 99 Resp: 149629
Ion Ratio Lower Upper
99 100
42 11.8 8.6 13.0
71 35.3 23.4 35.2#

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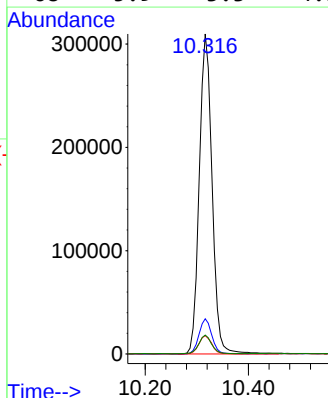
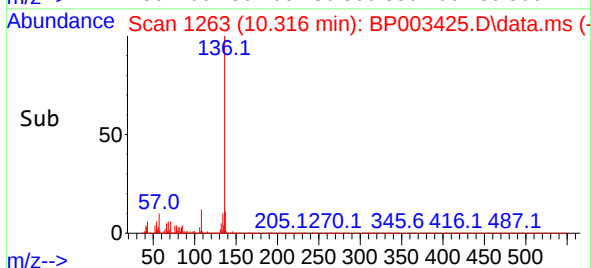
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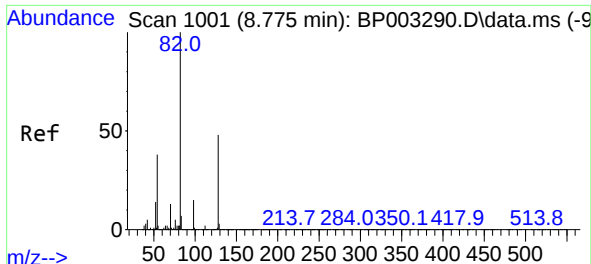


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45



Tgt Ion: 136 Resp: 532924
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.8 3.6 5.4#
68 5.9 3.3 4.9#





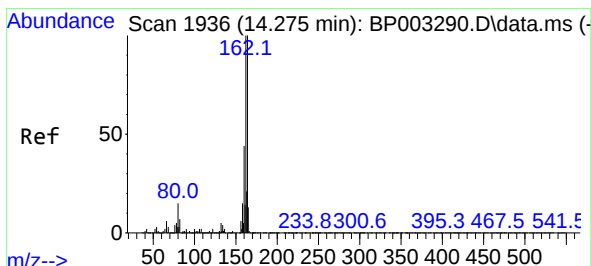
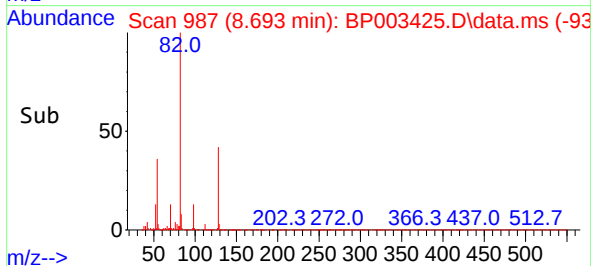
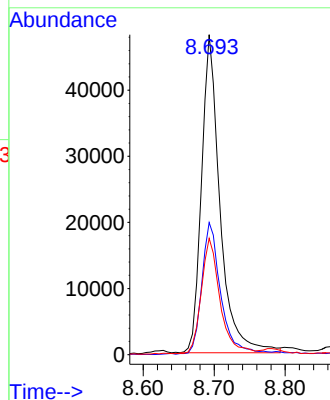
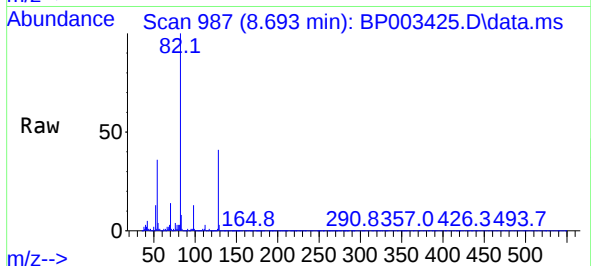
#23
Nitrobenzene-d5
Concen: 9.64 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.006 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

Tgt Ion: 82 Resp: 87487
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 36.3 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
B-10(1-2)

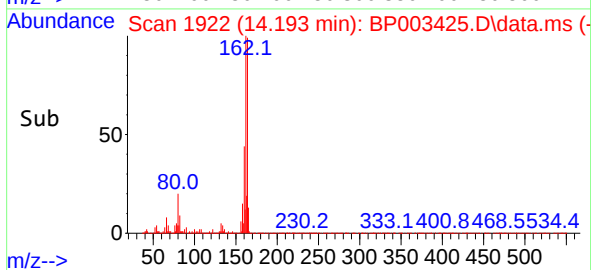
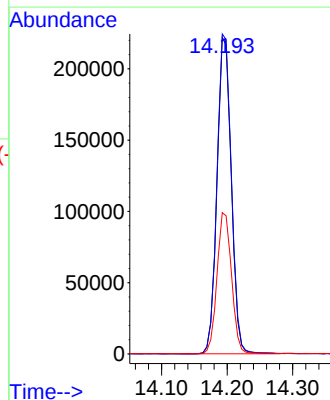
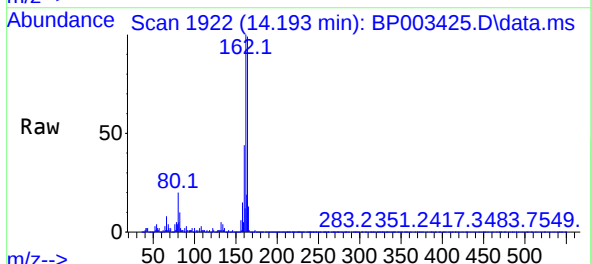
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.193 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

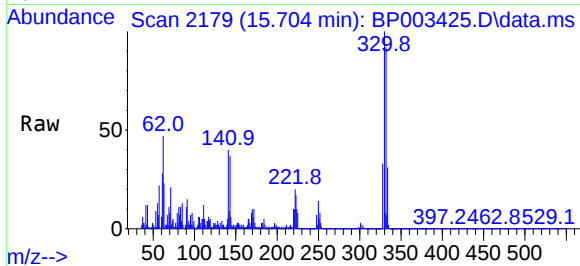
Tgt Ion: 164 Resp: 332811
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 44.6 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 11.33 ng
RT: 15.704 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

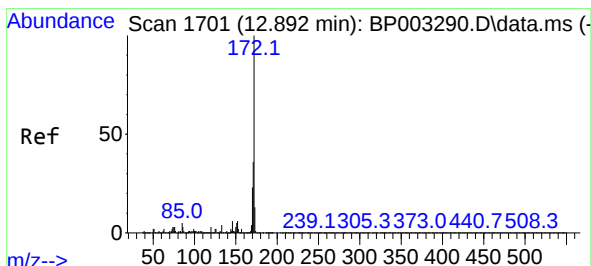
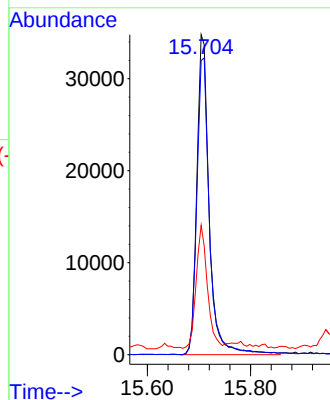
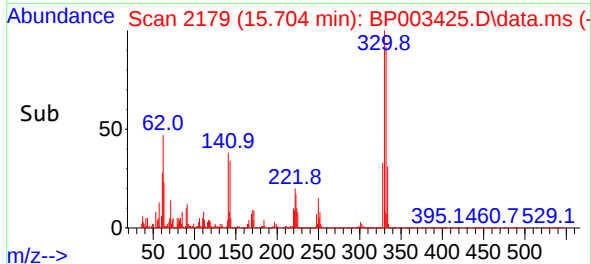
Instrument :
BNA_P
ClientSampled :
B-10(1-2)



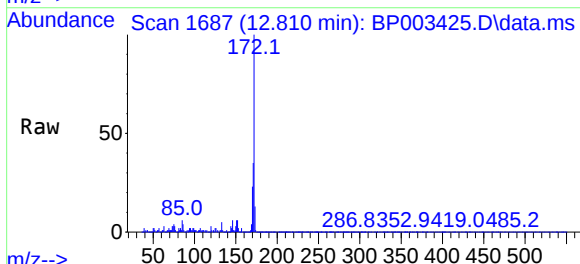
Tgt Ion:330 Resp: 57524
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 35.0 23.4 35.2

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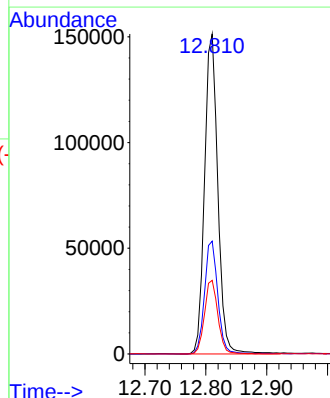
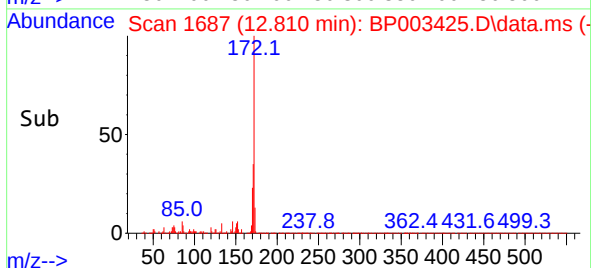
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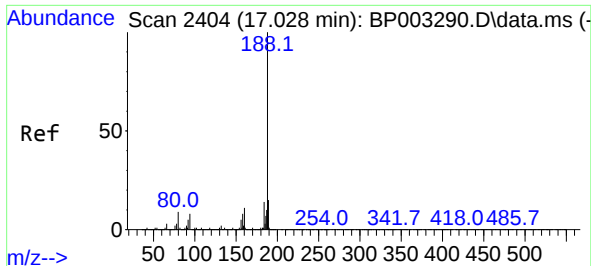


#45
2-Fluorobiphenyl
Concen: 10.08 ng
RT: 12.810 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45



Tgt Ion:172 Resp: 229401
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 19.2 28.8





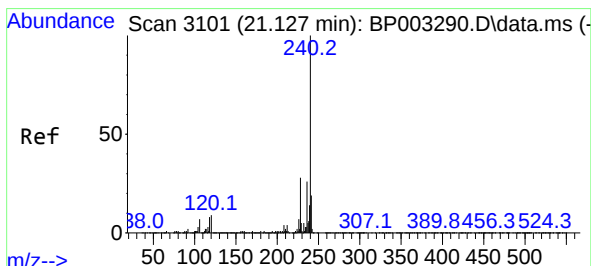
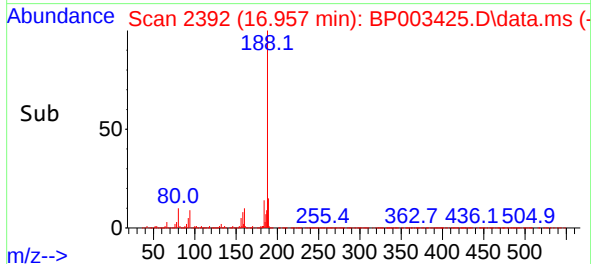
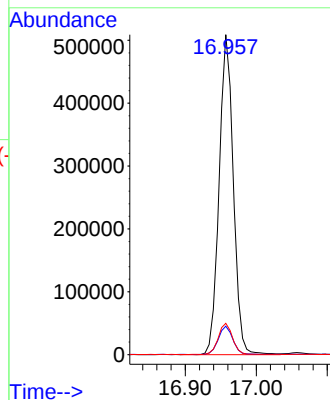
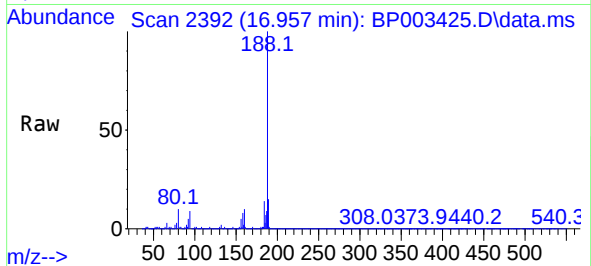
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

Tgt Ion:188 Resp: 702614
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.8 6.2 9.2#

Instrument :
BNA_P
ClientSampleId :
B-10(1-2)

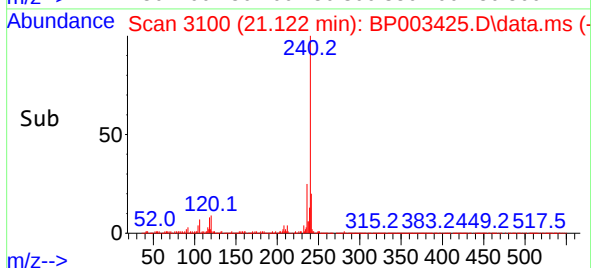
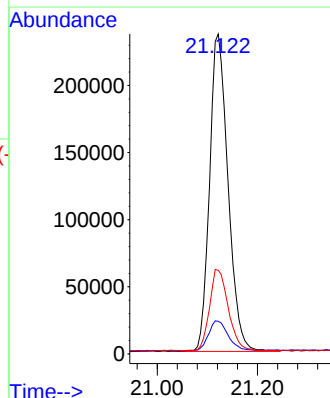
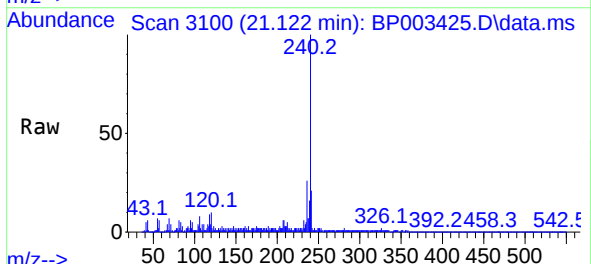
Manual Integrations
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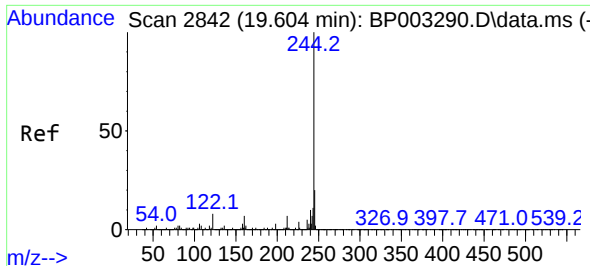
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.122 min Scan# 3100
Delta R.T. 0.059 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

Tgt Ion:240 Resp: 603525
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.1 20.8 31.2





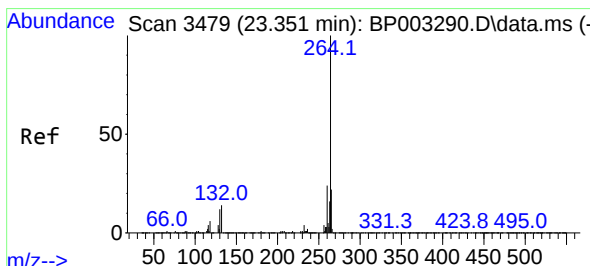
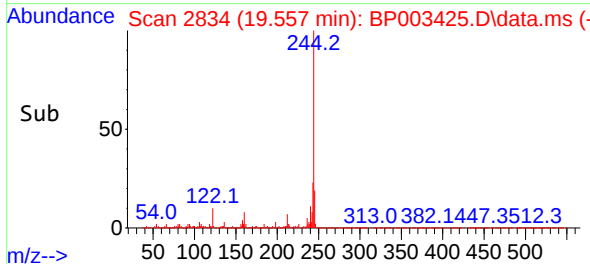
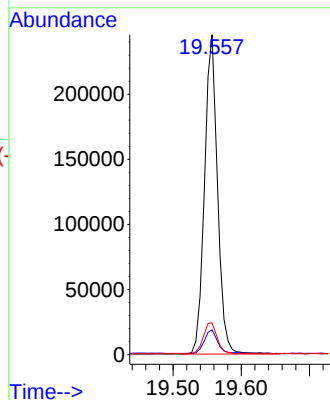
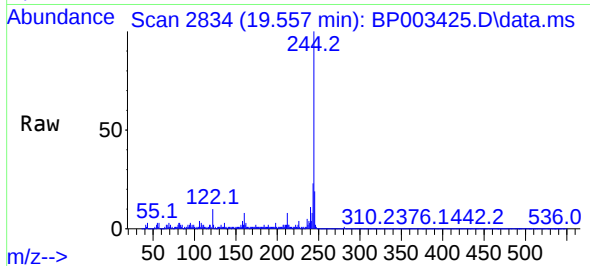
#79
Terphenyl-d14
Concen: 11.22 ng
RT: 19.557 min Scan# 2834
Delta R.T. 0.024 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

Tgt Ion:	244	Resp:	325069
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	9.9	7.8	11.8

Instrument :
BNA_P
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#86
Perylene-d12
Concen: 20.00 ng m
RT: 23.527 min Scan# 3509
Delta R.T. 0.271 min
Lab File: BP003425.D
Acq: 30 Sep 2020 21:45

Tgt Ion:	264	Resp:	600886
Ion Ratio	Lower	Upper	
264	100		
260	25.7	18.8	28.2
265	23.9	17.4	26.2

