

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
 Data File : BP003426.D
 Acq On : 30 Sep 2020 22:19
 Operator : CG/JU
 Sample : L4179-07 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-11(0-1)

Manual Integrations
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 10/1/2020 1:33:43 PM

Quant Time: Oct 01 02:18:19 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	130044	20.00	ng	0.00
21) Naphthalene-d8	10.316	136	553481	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	354922	20.00	ng	0.00
64) Phenanthrene-d10	16.957	188	780541	20.00	ng	# 0.01
76) Chrysene-d12	21.133	240	710409	20.00	ng	0.07
86) Perylene-d12	23.557	264	706262m	20.00	ng	0.30
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	32972	4.43	ng	0.01
7) Phenol-d6	6.758	99	43381	4.37	ng	0.02
23) Nitrobenzene-d5	8.699	82	24144	2.56	ng	0.01
42) 2,4,6-Tribromophenol	15.710	330	17415	3.22	ng	0.02
45) 2-Fluorobiphenyl	12.810	172	74074	3.05	ng	0.00
79) Terphenyl-d14	19.557	244	116624	3.42	ng	0.02

Target Compounds	Qvalue

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

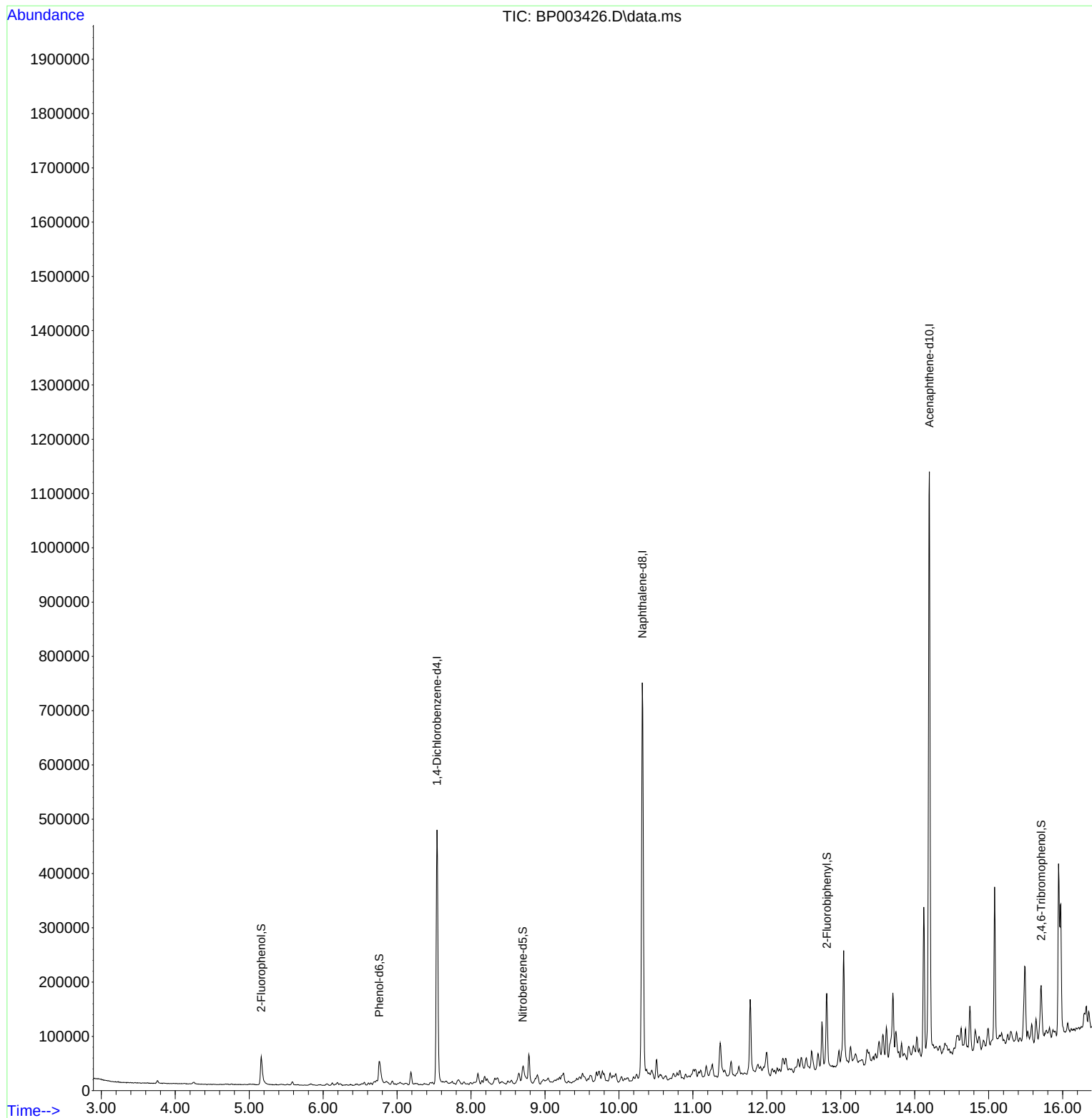
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Data File : BP003426.D
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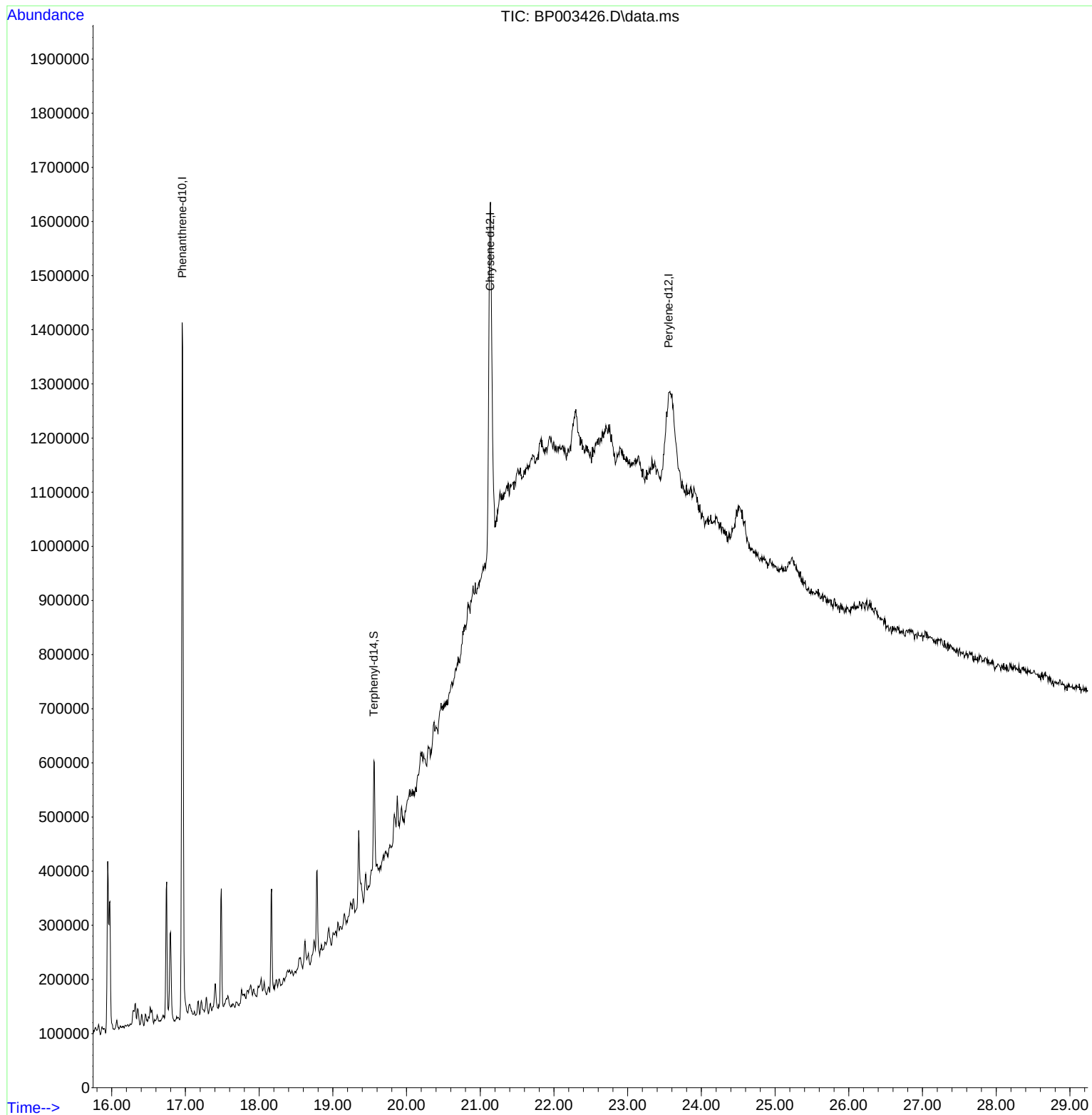
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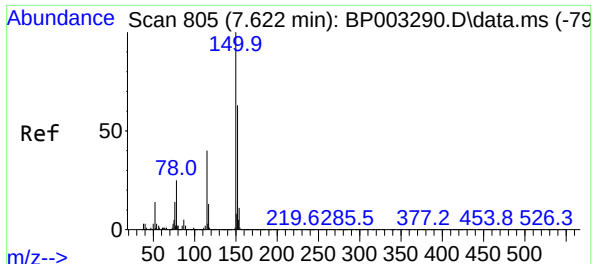
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ClientSampleId :
B-11(0-1)

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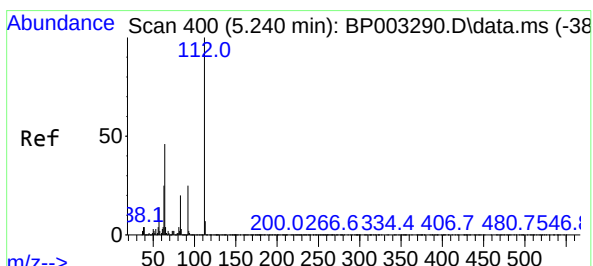
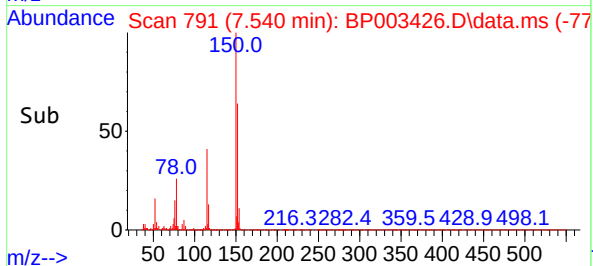
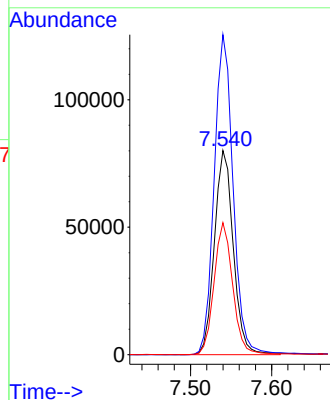
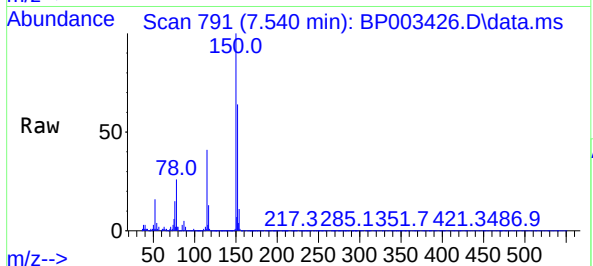
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.540 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion:152 Resp: 130044
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 64.7 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
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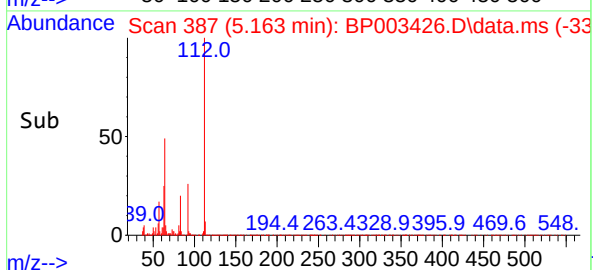
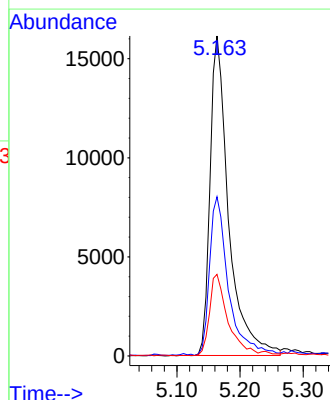
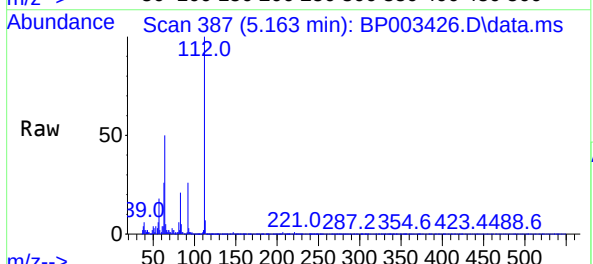
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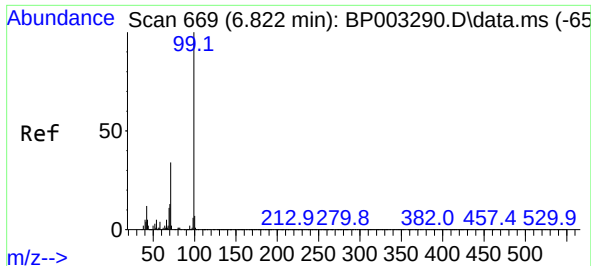
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#5
2-Fluorophenol
Concen: 4.43 ng
RT: 5.163 min Scan# 387
Delta R.T. 0.012 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

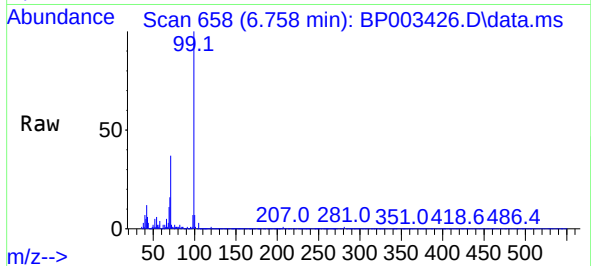
Tgt Ion:112 Resp: 32972
Ion Ratio Lower Upper
112 100
64 49.8 32.8 49.2#
63 25.5 17.0 25.4#





#7
Phenol-d6
Concen: 4.37 ng
RT: 6.758 min Scan# 658
Delta R.T. 0.018 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

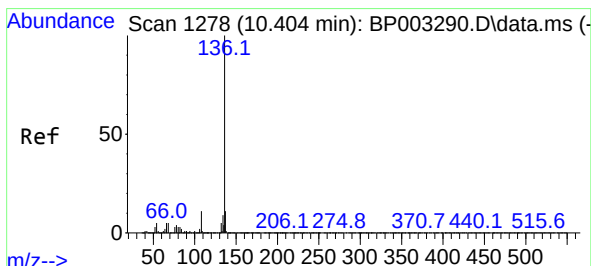
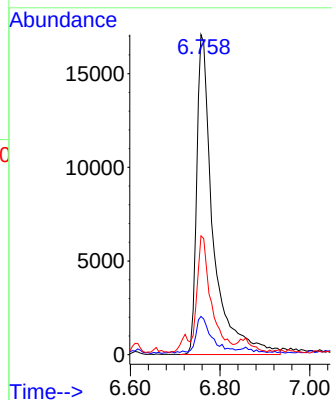
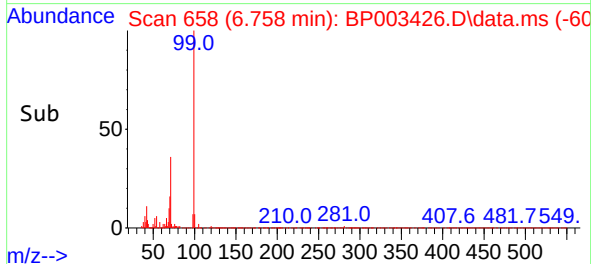
Instrument :
BNA_P
ClientSampleId :
B-11(0-1)



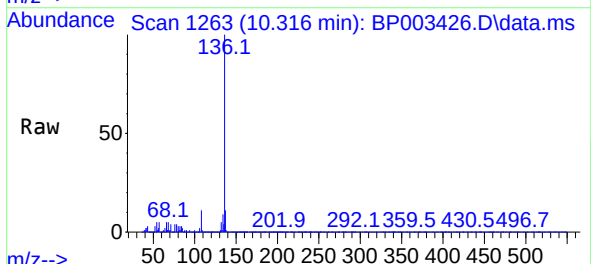
Tgt Ion: 99 Resp: 43381
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 37.2 23.4 35.2#

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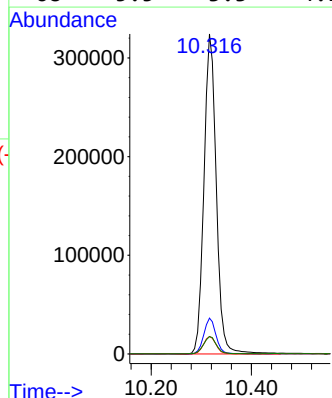
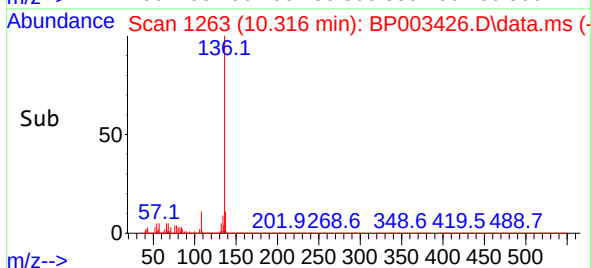
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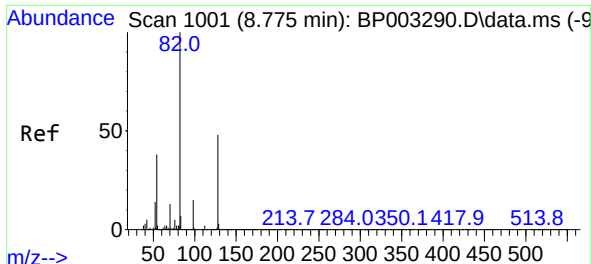


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19



Tgt Ion: 136 Resp: 553481
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.4 3.6 5.4#
68 5.5 3.3 4.9#





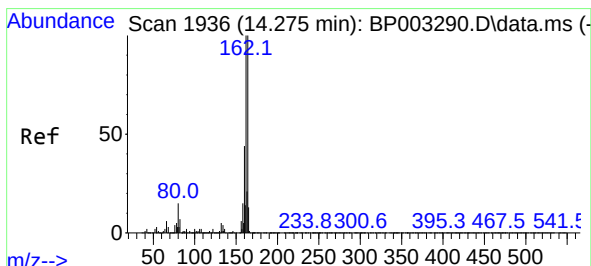
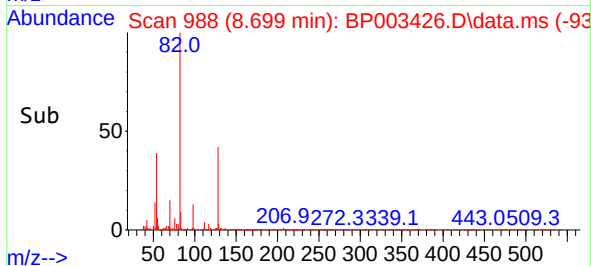
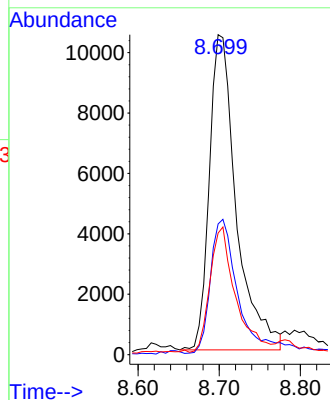
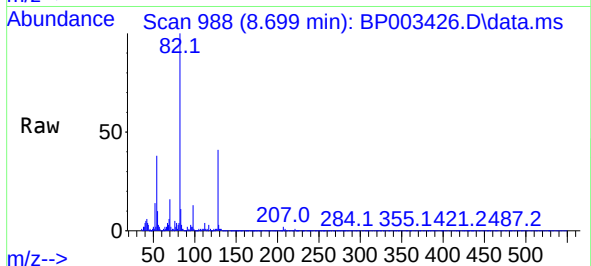
#23
Nitrobenzene-d5
Concen: 2.56 ng
RT: 8.699 min Scan# 988
Delta R.T. 0.012 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion: 82 Resp: 24144
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 38.0 30.1 45.1

Instrument :
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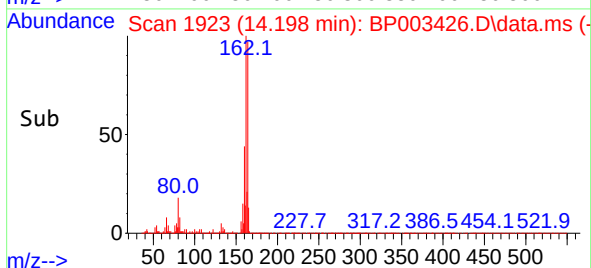
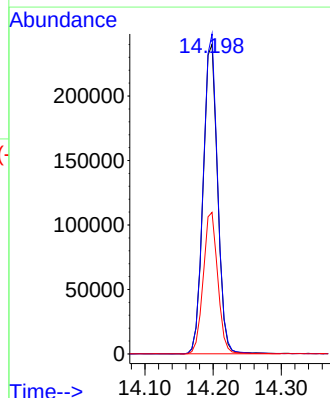
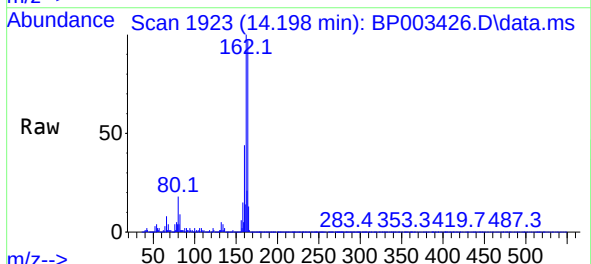
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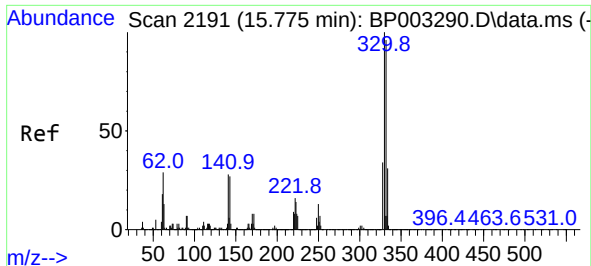
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion: 164 Resp: 354922
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 45.7 36.1 54.1





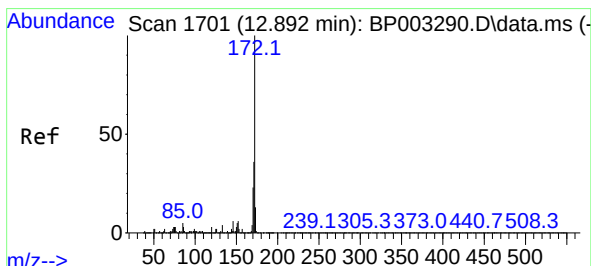
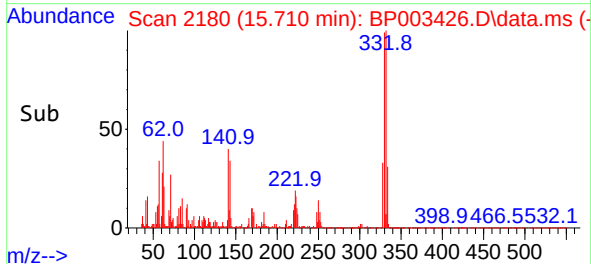
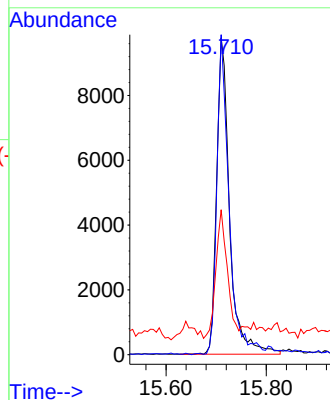
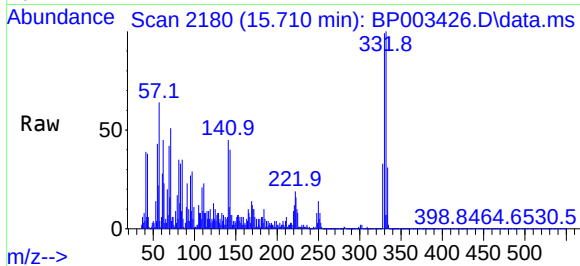
#42
2,4,6-Tribromophenol
Concen: 3.22 ng
RT: 15.710 min Scan# 2180
Delta R.T. 0.018 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion:	330	Resp:	17415
Ion Ratio	Lower	Upper	
330	100		
332	93.1	77.1	115.7
141	36.4	23.4	35.2#

Instrument :
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B-11(0-1)

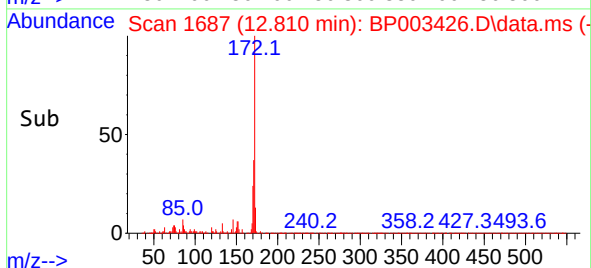
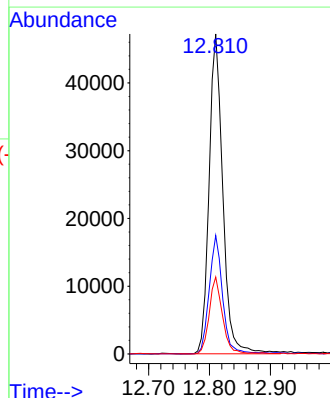
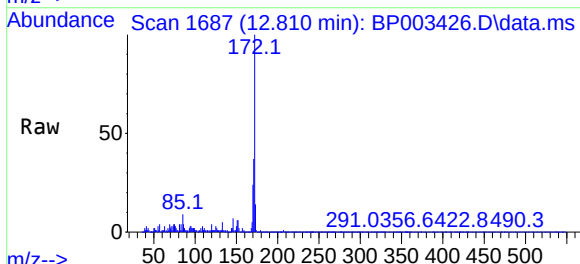
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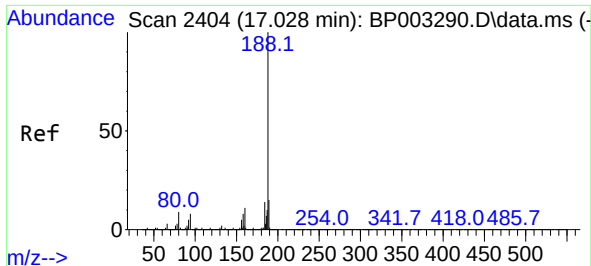
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#45
2-Fluorobiphenyl
Concen: 3.05 ng
RT: 12.810 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

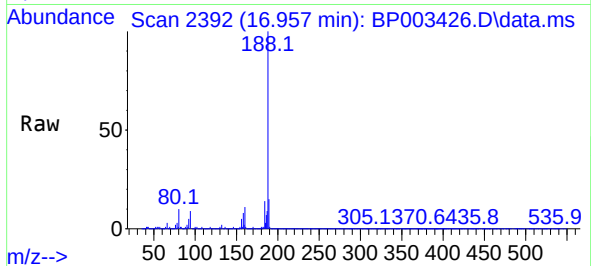
Tgt Ion:	172	Resp:	74074
Ion Ratio	Lower	Upper	
172	100		
171	37.0	28.5	42.7
170	24.0	19.2	28.8





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

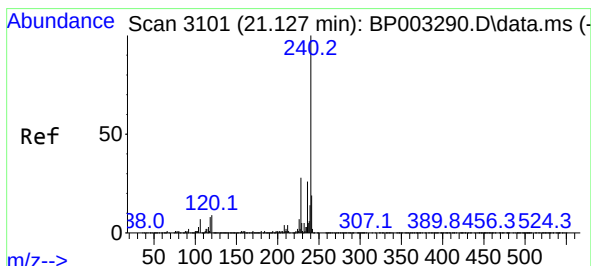
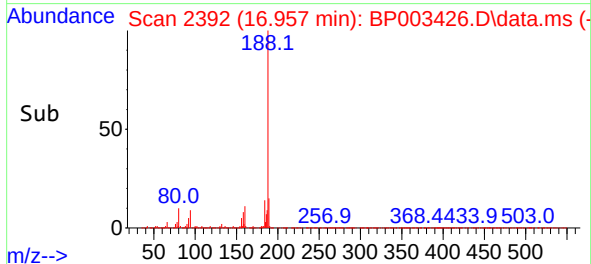
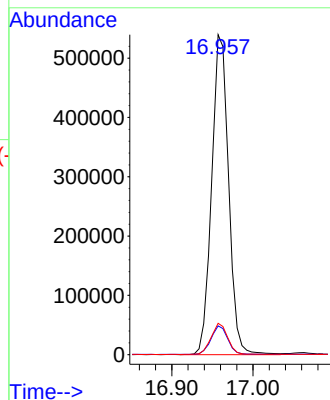
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:188 Resp: 780541
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 9.8 6.2 9.2#

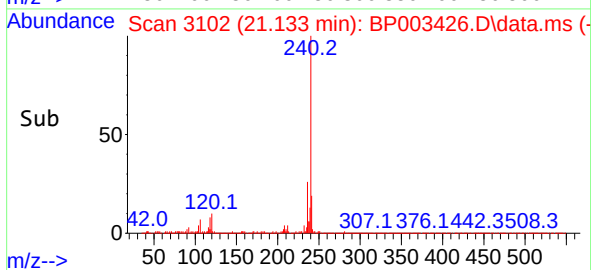
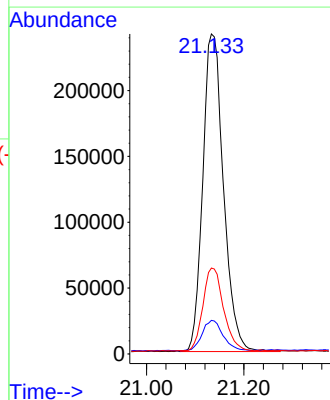
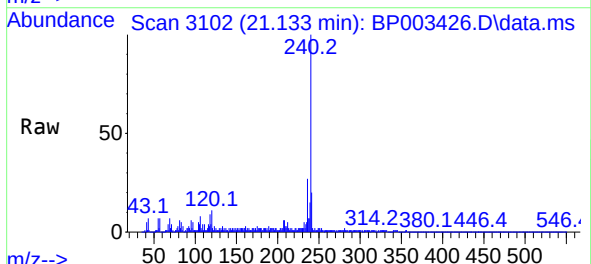
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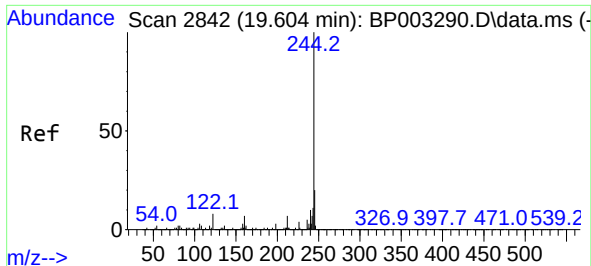
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.133 min Scan# 3102
Delta R.T. 0.070 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion:240 Resp: 710409
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.9 20.8 31.2





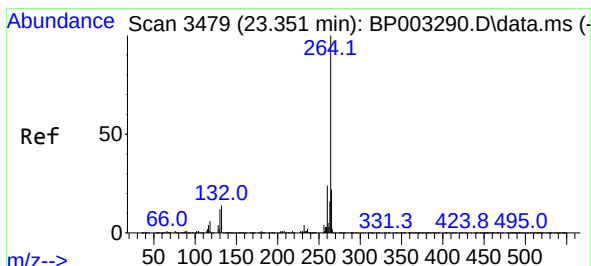
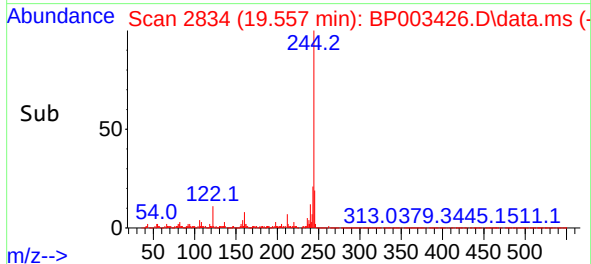
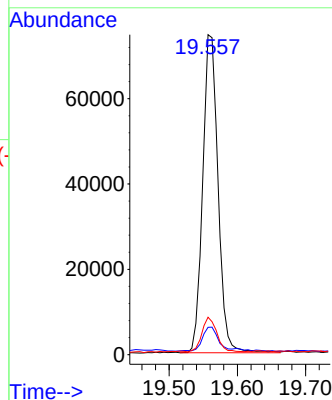
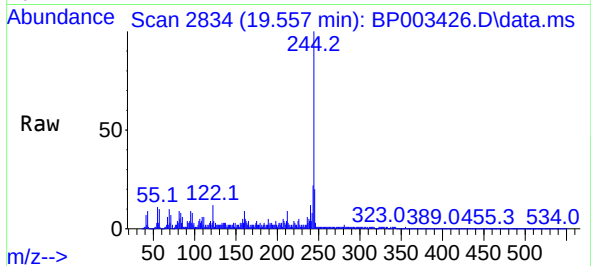
#79
Terphenyl-d14
Concen: 3.42 ng
RT: 19.557 min Scan# 2834
Delta R.T. 0.023 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion:	244	Resp:	116624
Ion Ratio	Lower	Upper	
244	100		
212	8.6	5.8	8.6
122	11.7	7.8	11.8

Instrument :
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#86
Perylene-d12
Concen: 20.00 ng m
RT: 23.557 min Scan# 3514
Delta R.T. 0.300 min
Lab File: BP003426.D
Acq: 30 Sep 2020 22:19

Tgt Ion:	264	Resp:	706262
Ion Ratio	Lower	Upper	
264	100		
260	25.4	18.8	28.2
265	24.8	17.4	26.2

