

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
 Data File : BP003586.D
 Acq On : 08 Oct 2020 23:29
 Operator : CG/JU
 Sample : L4299-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 86-96-COMP

Quant Time: Oct 09 02:01:41 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)

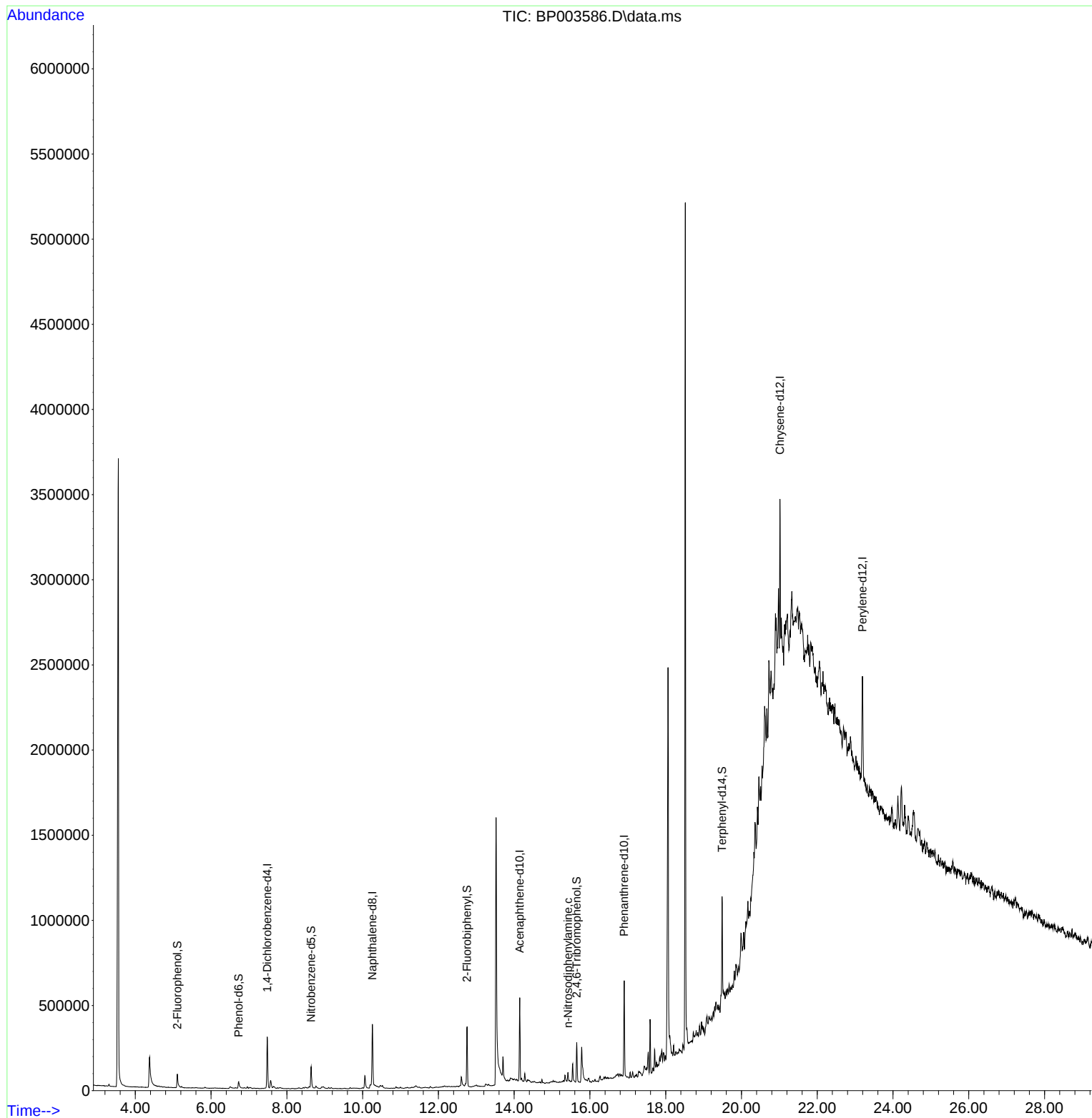
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	82597	20.00	ng	0.00
21) Naphthalene-d8	10.258	136	293527	20.00	ng	0.00
39) Acenaphthene-d10	14.146	164	157847	20.00	ng	0.00
64) Phenanthrene-d10	16.904	188	319179	20.00	ng	0.00
76) Chrysene-d12	21.016	240	371820	20.00	ng	0.00
86) Perylene-d12	23.192	264	434791	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	45771	9.68	ng	0.01
7) Phenol-d6	6.728	99	34248	5.43	ng	0.04
23) Nitrobenzene-d5	8.640	82	82955	16.60	ng	0.00
42) 2,4,6-Tribromophenol	15.651	330	50645	21.04	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	181019	16.77	ng	0.00
79) Terphenyl-d14	19.486	244	245133	13.74	ng	0.00
Target Compounds						
66) n-Nitrosodiphenylamine	15.422	169	22066	2.35	ng	Qvalue 99

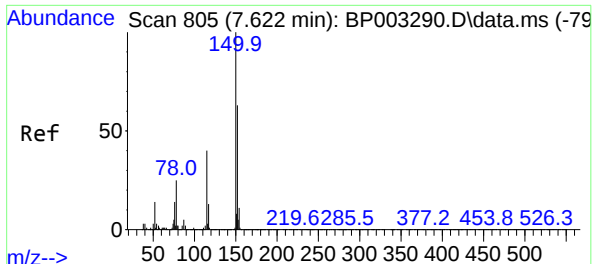
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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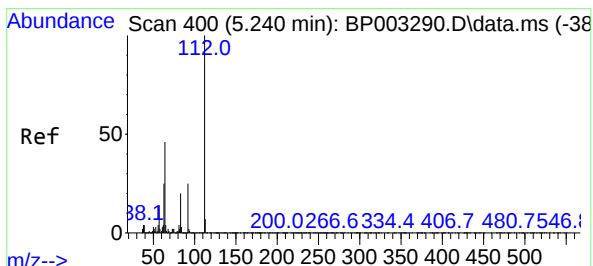
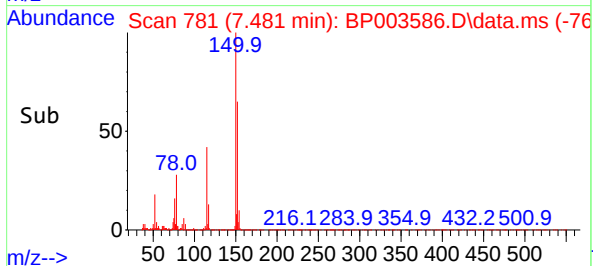
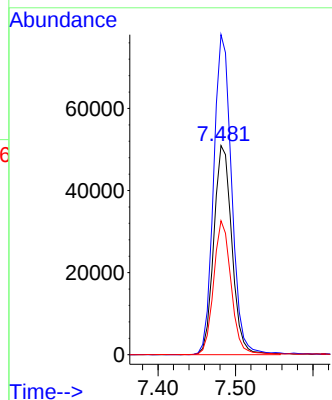
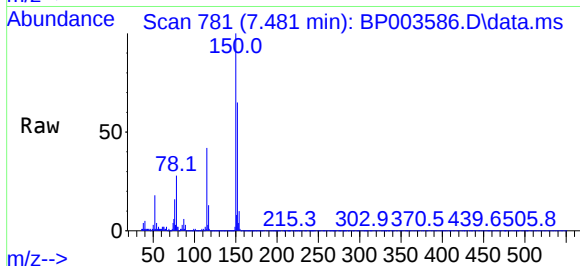




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

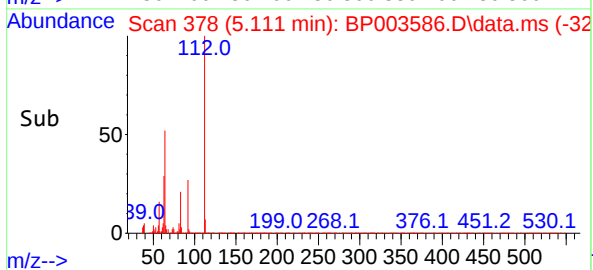
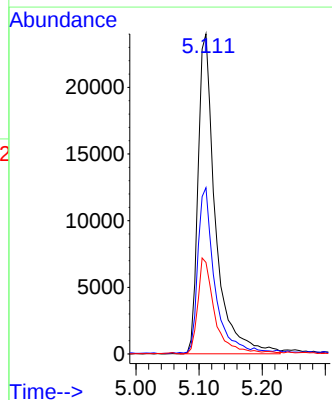
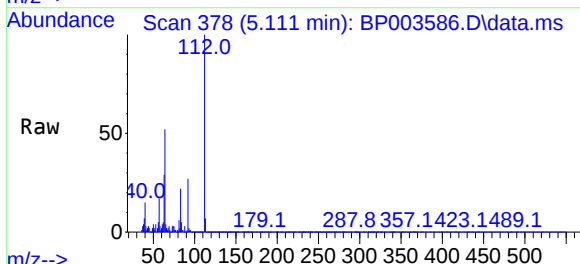
Instrument :
BNA_P
ClientSampleId :
86-96-COMP

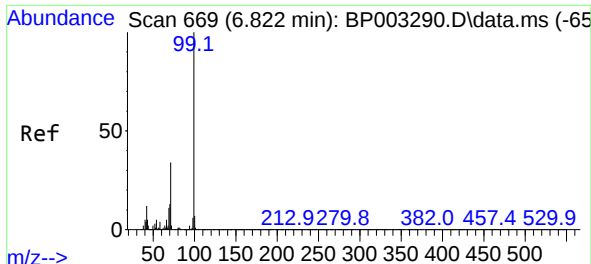
Tgt Ion:152 Resp: 82597
Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 64.0 43.8 65.6



#5
2-Fluorophenol
Concen: 9.68 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.012 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

Tgt Ion:112 Resp: 45771
Ion Ratio Lower Upper
112 100
64 51.9 32.8 49.2#
63 28.6 17.0 25.4#

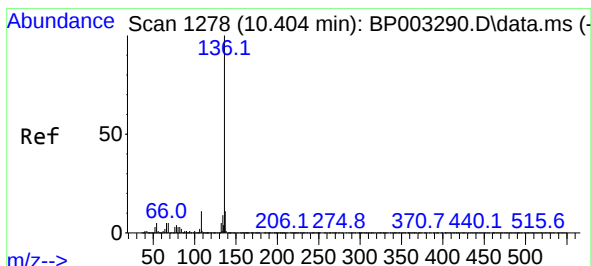
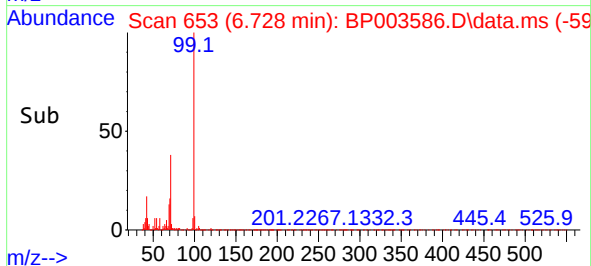
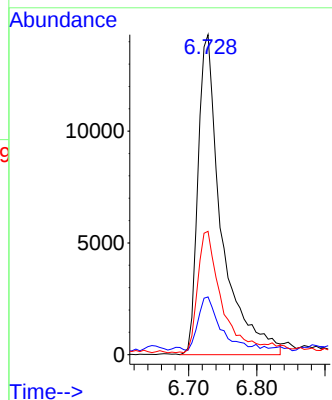
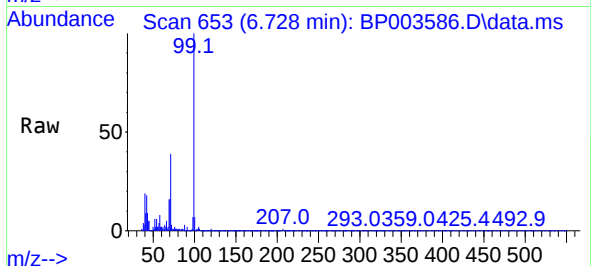




#7
Phenol-d6
Concen: 5.43 ng
RT: 6.728 min Scan# 653
Delta R.T. 0.041 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

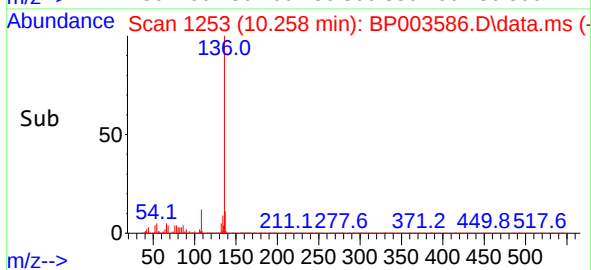
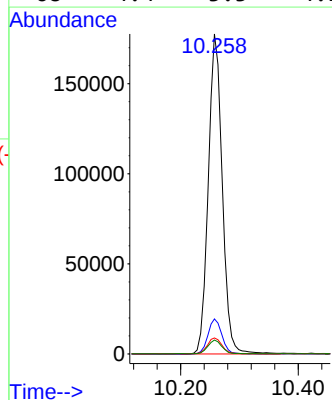
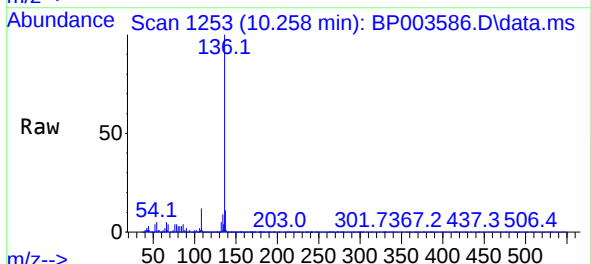
Instrument :
BNA_P
ClientSampleId :
86-96-COMP

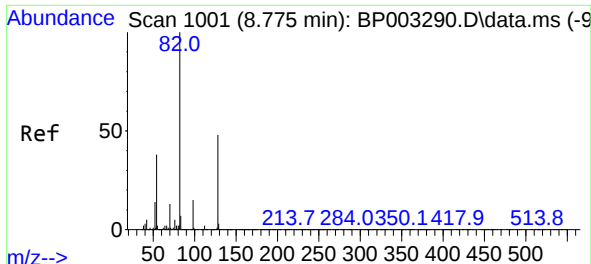
Tgt Ion: 99 Resp: 34248
Ion Ratio Lower Upper
99 100
42 18.1 8.6 13.0#
71 38.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.258 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

Tgt Ion: 136 Resp: 293527
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.0 3.6 5.4
68 4.4 3.3 4.9

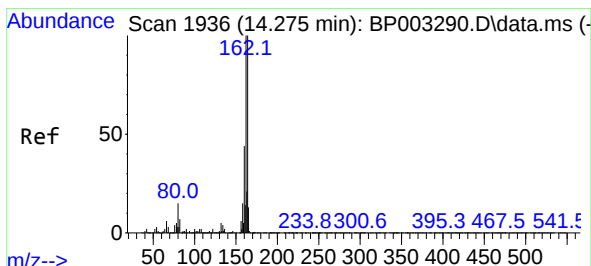
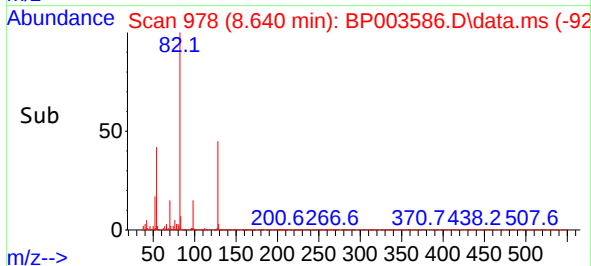
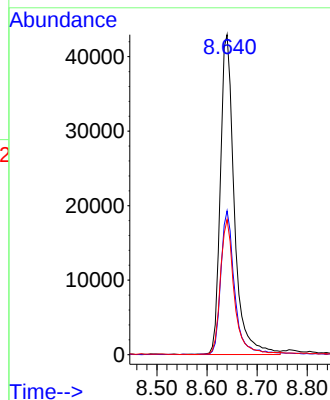
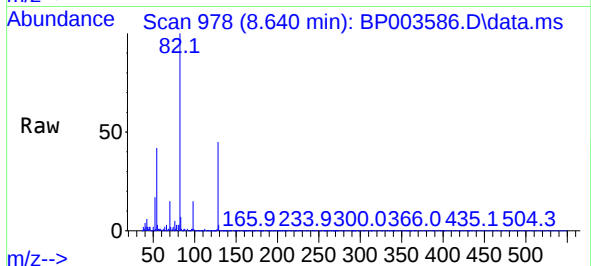




#23
Nitrobenzene-d5
Concen: 16.60 ng
RT: 8.640 min Scan# 978
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

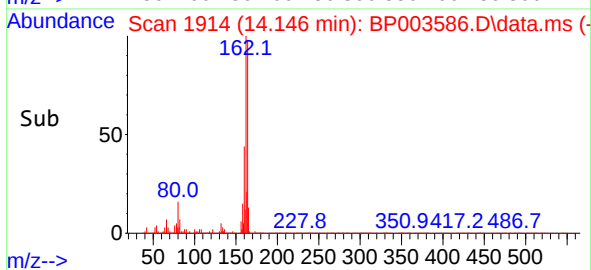
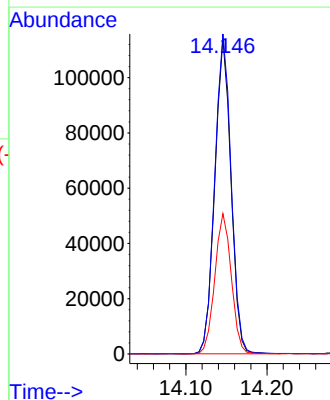
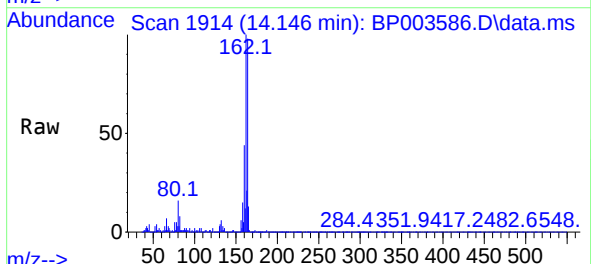
Instrument :
BNA_P
ClientSampleId :
86-96-COMP

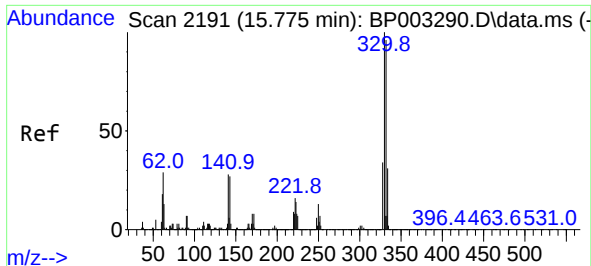
Tgt Ion: 82 Resp: 82955
Ion Ratio Lower Upper
82 100
128 45.0 45.6 68.4#
54 42.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.146 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

Tgt Ion: 164 Resp: 157847
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 44.6 36.1 54.1

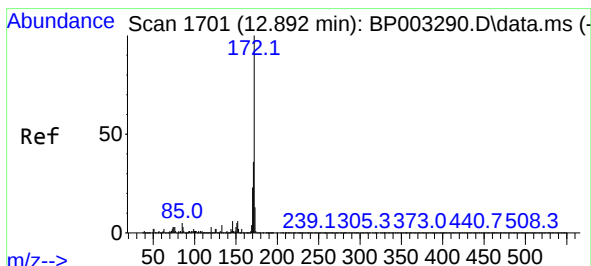
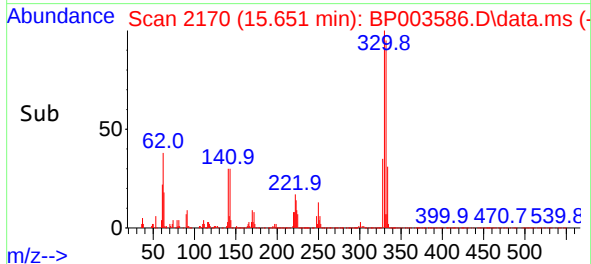
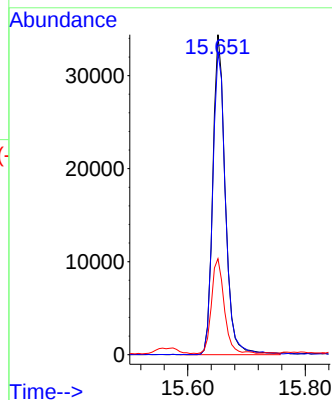
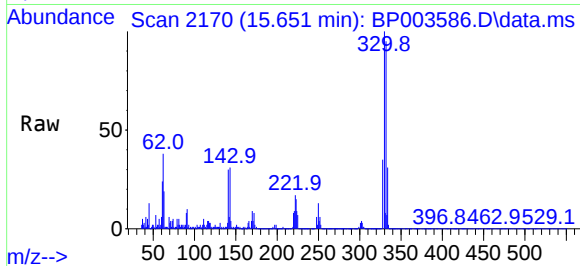




#42
2,4,6-Tribromophenol
Concen: 21.04 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

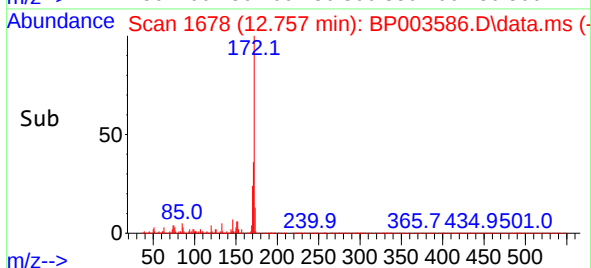
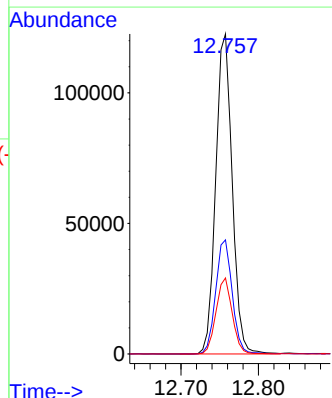
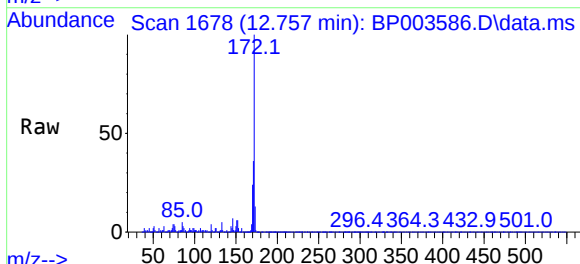
Instrument :
BNA_P
ClientSampleId :
86-96-COMP

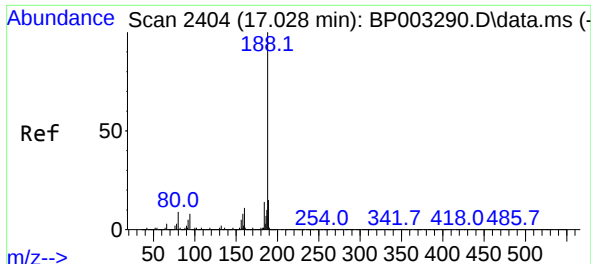
Tgt Ion:330 Resp: 50645
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 30.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 16.77 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

Tgt Ion:172 Resp: 181019
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8

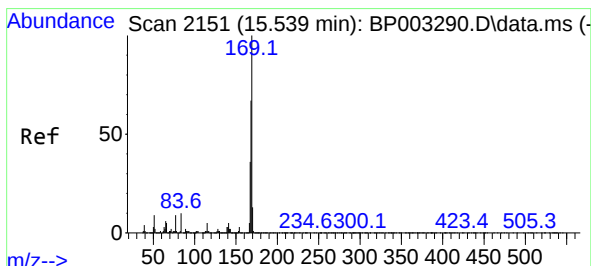
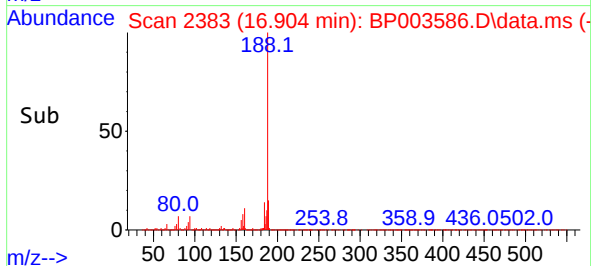
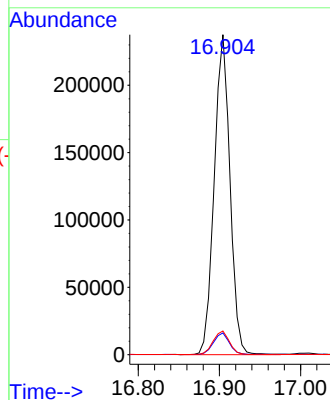
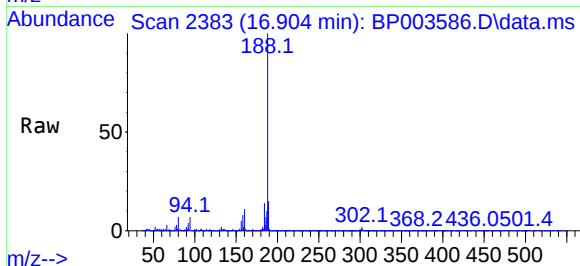




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.904 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

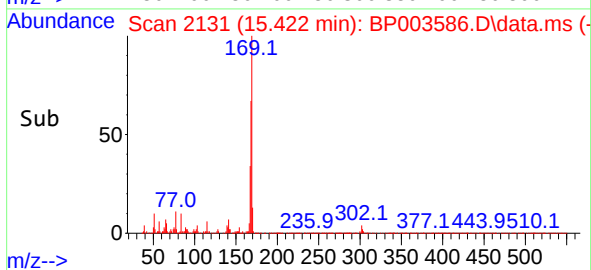
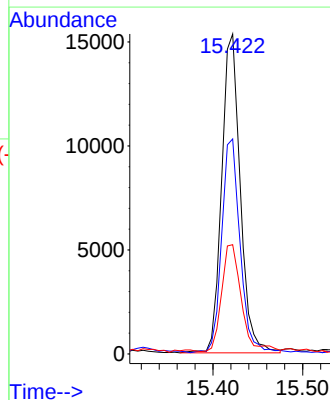
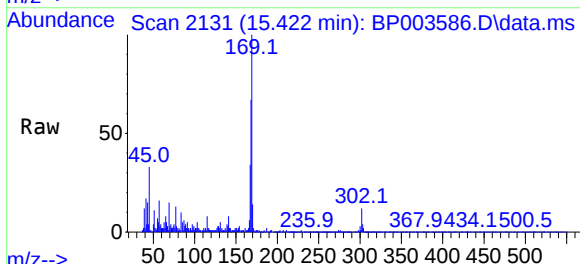
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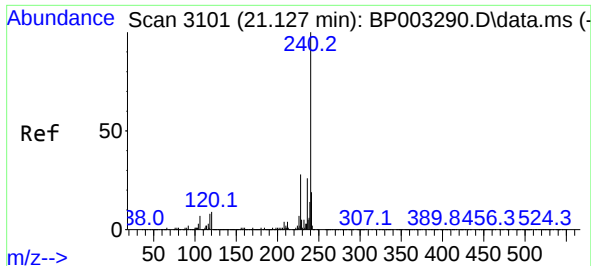
Tgt Ion:188 Resp: 319179
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 7.4 6.2 9.2



#66
n-Nitrosodiphenylamine
Concen: 2.35 ng
RT: 15.422 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

Tgt Ion:169 Resp: 22066
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 34.1 28.9 43.3

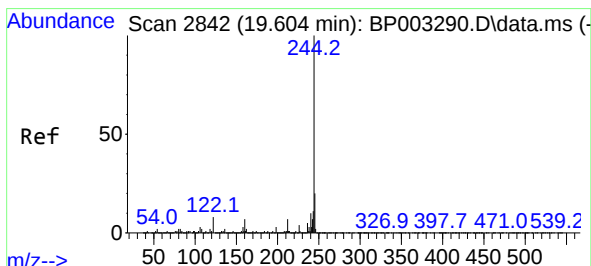
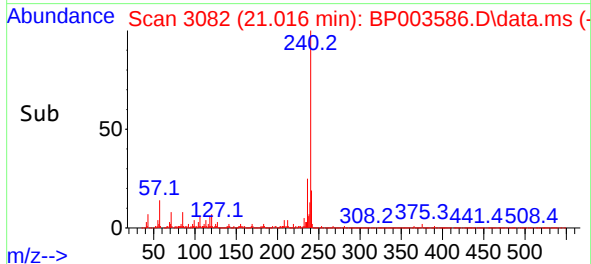
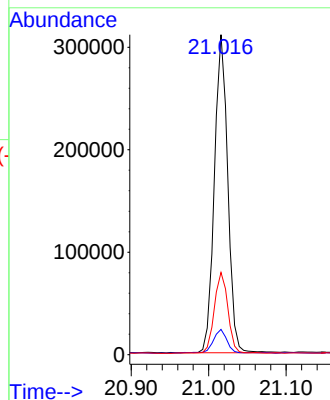
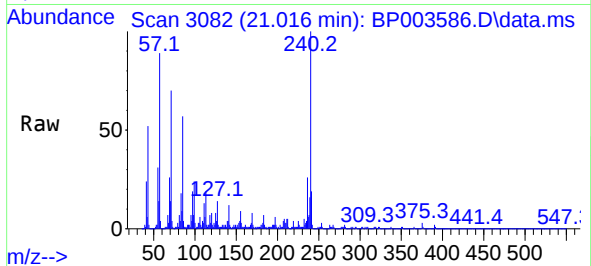




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

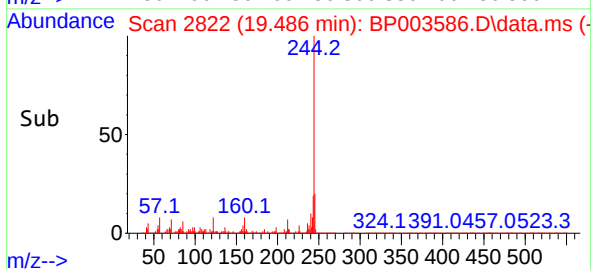
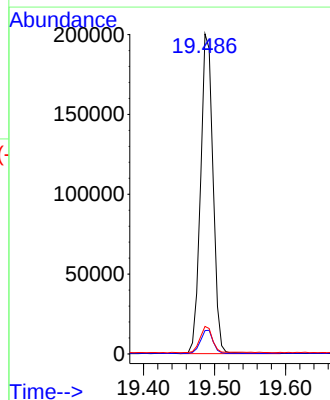
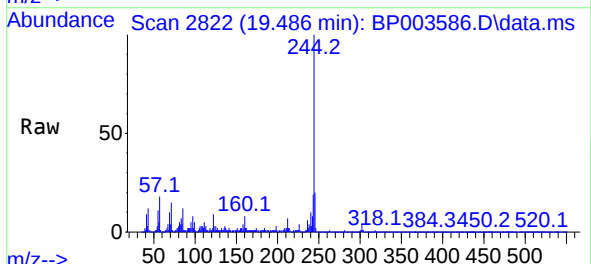
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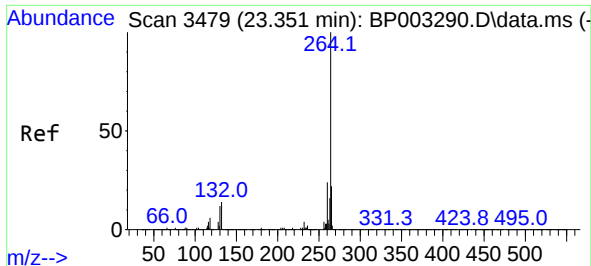
Tgt Ion:	240	Resp:	371820
Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.8	11.6
236	25.7	20.8	31.2



#79
Terphenyl-d14
Concen: 13.74 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

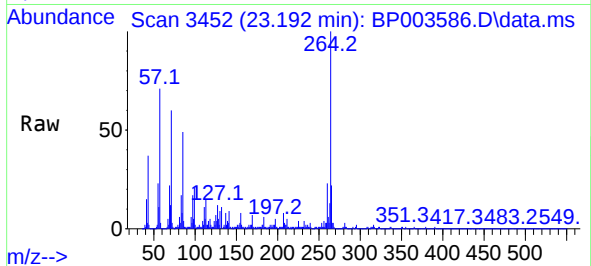
Tgt Ion:	244	Resp:	245133
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	8.6	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. 0.018 min
Lab File: BP003586.D
Acq: 08 Oct 2020 23:29

Instrument :
BNA_P
ClientSampleId :
86-96-COMP



Tgt Ion:264 Resp: 434791

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	22.2	17.4	26.2

