

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003382.D
 Acq On : 25 Sep 2020 15:35
 Operator : CG/JU
 Sample : L4113-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS-WC-S-0102-0-92

Quant Time: Sep 25 16:45:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

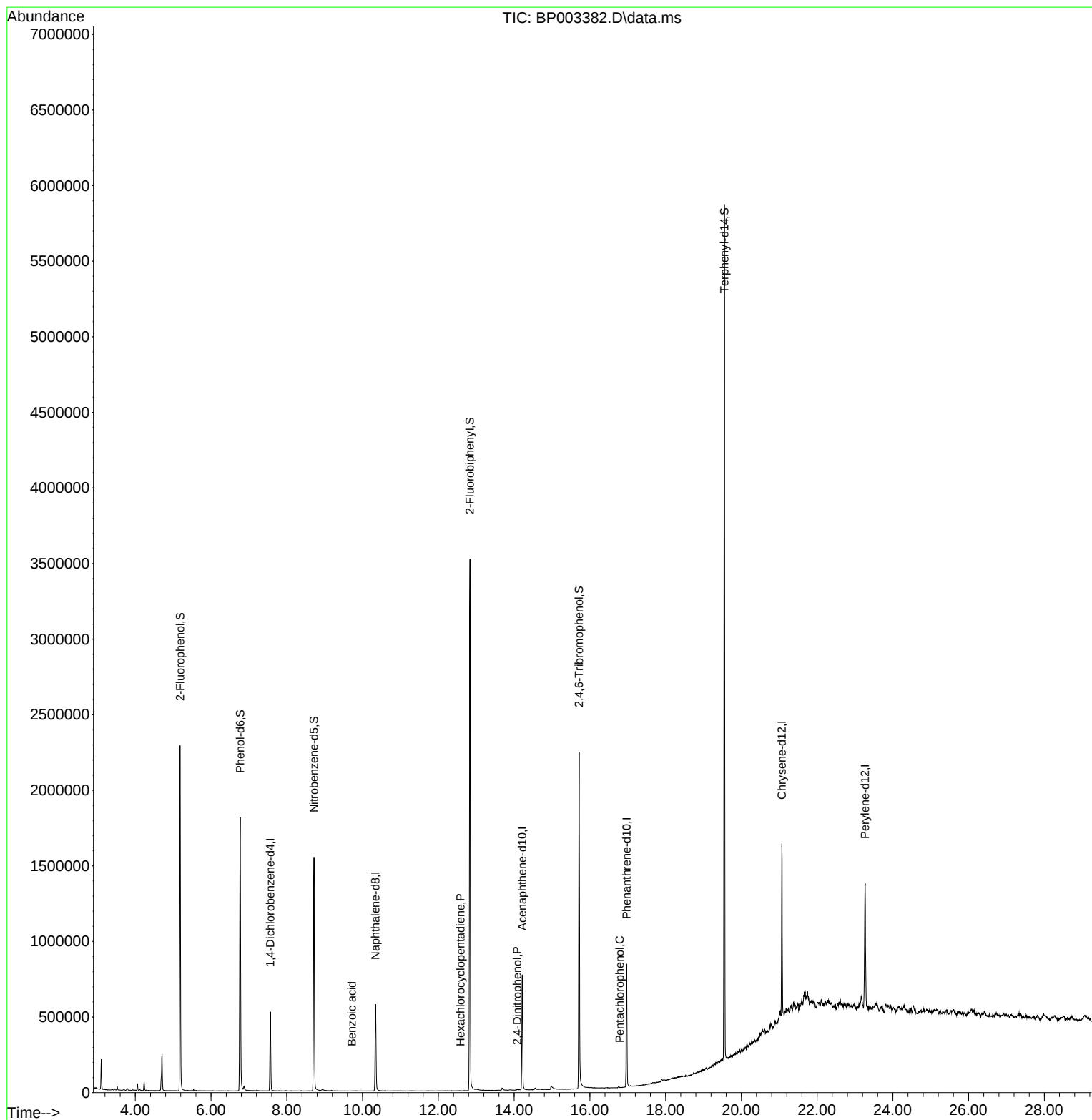
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	142093	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	514006	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	258165	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	504230	20.00	ng	# 0.00
76) Chrysene-d12	21.069	240	552345	20.00	ng	0.00
86) Perylene-d12	23.269	264	594674	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1076538	132.29	ng	0.00
7) Phenol-d6	6.769	99	1202776	110.89	ng	0.00
23) Nitrobenzene-d5	8.716	82	960755	109.81	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	458259	116.38	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1898883	107.57	ng	0.00
79) Terphenyl-d14	19.551	244	2427268	91.56	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.716	122	22	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.587	237	20	6.85	ng	77
54) 2,4-Dinitrophenol	14.081	184	22	7.26	ng	89
70) Pentachlorophenol	16.792	266	102	6.80	ng	92

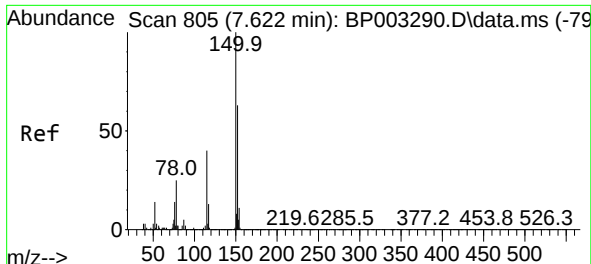
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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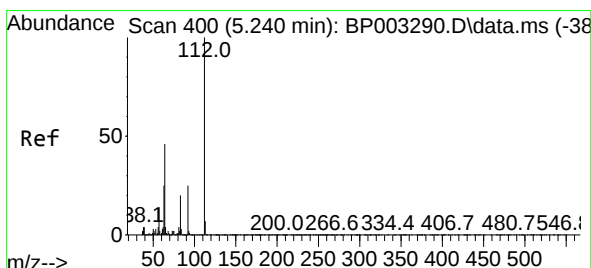
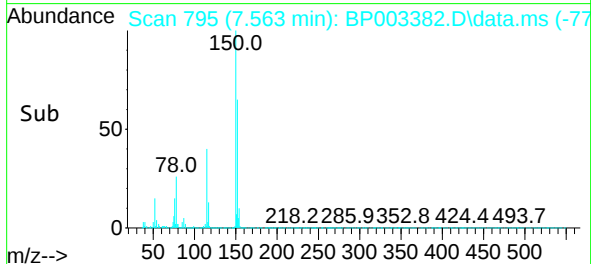
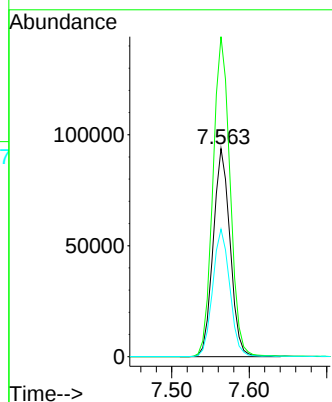
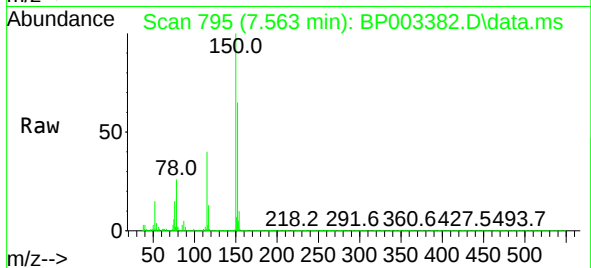




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

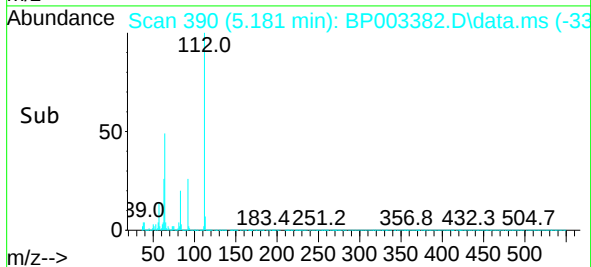
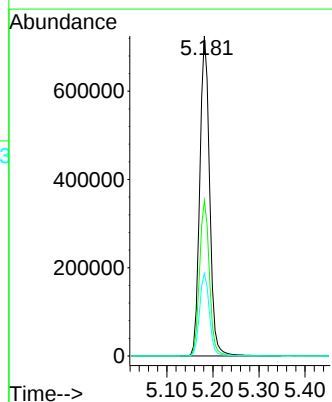
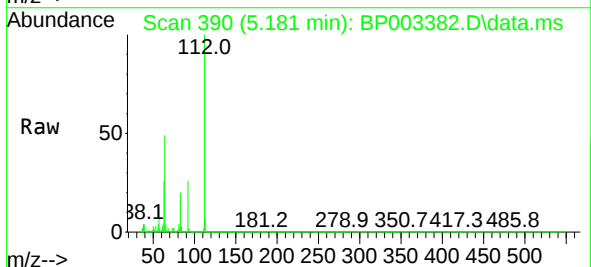
Instrument :
BNA_P
ClientSampleId :
KTS-WC-S-0102-0-92

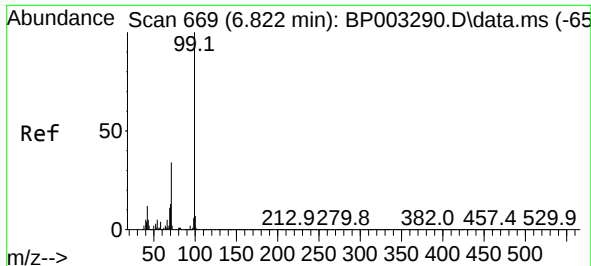
Tgt Ion:152 Resp: 142093
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 61.2 43.8 65.6



#5
2-Fluorophenol
Concen: 132.29 ng
RT: 5.181 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

Tgt Ion:112 Resp: 1076538
Ion Ratio Lower Upper
112 100
64 48.6 32.8 49.2
63 25.9 17.0 25.4#

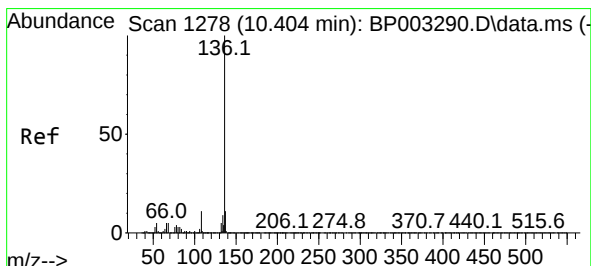
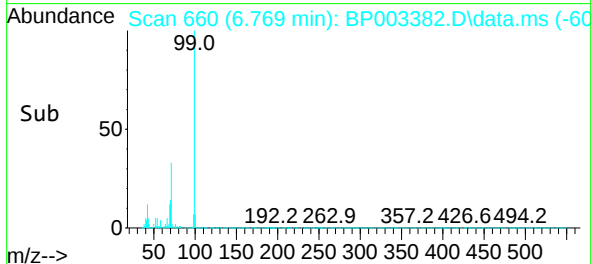
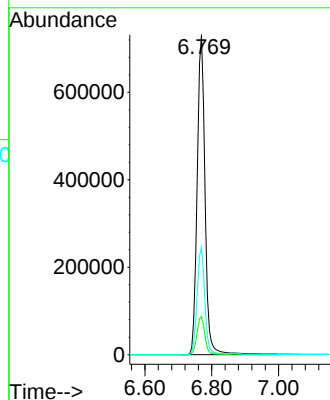
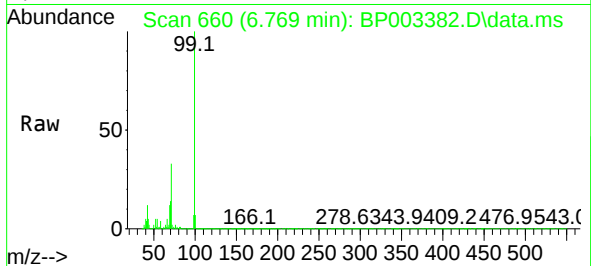




#7
Phenol-d6
Concen: 110.89 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

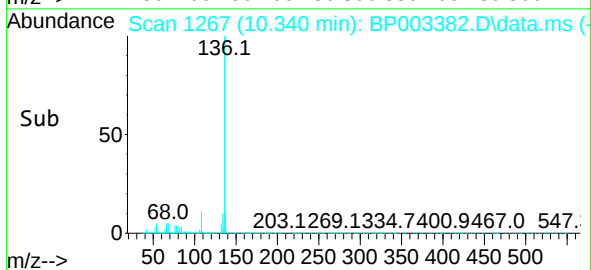
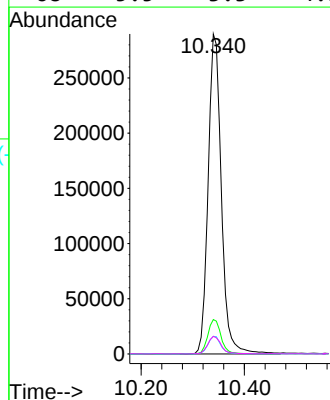
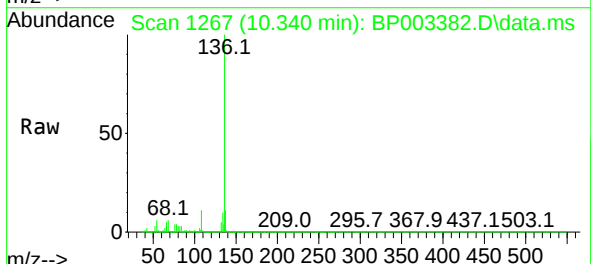
Instrument :
BNA_P
ClientSampleId :
KTS-WC-S-0102-0-92

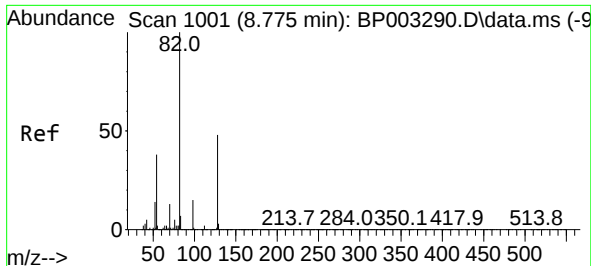
Tgt Ion: 99 Resp: 1202776
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 33.4 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

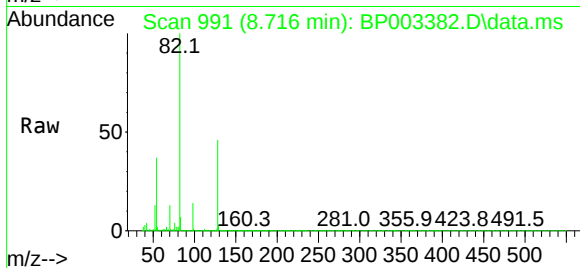
Tgt Ion: 136 Resp: 514006
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.5 3.6 5.4#
68 5.5 3.3 4.9#



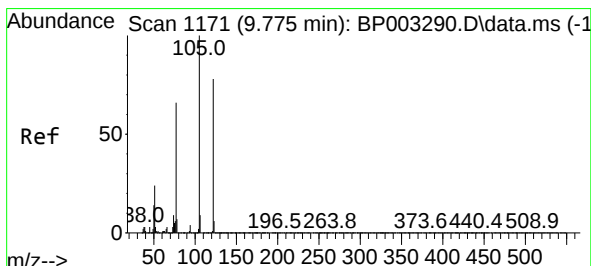
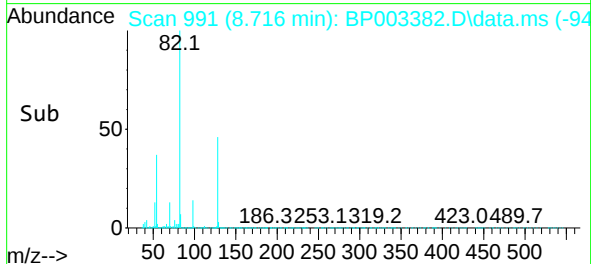
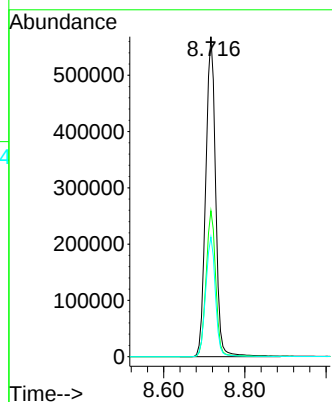


#23
Nitrobenzene-d5
Concen: 109.81 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

Instrument :
BNA_P
ClientSampleId :
KTS-WC-S-0102-0-92

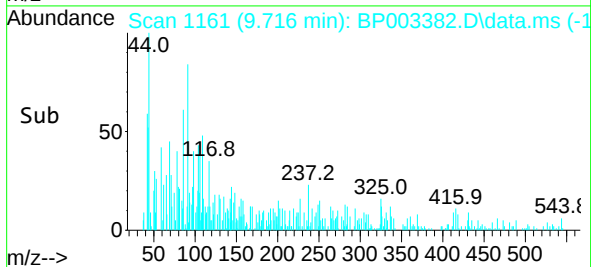
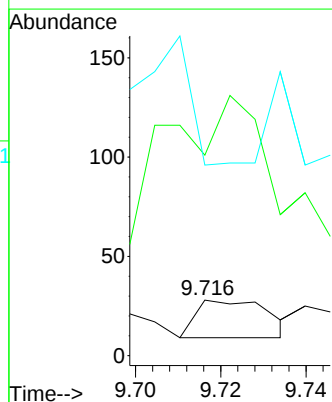
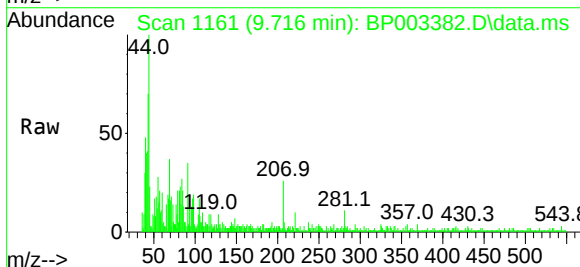


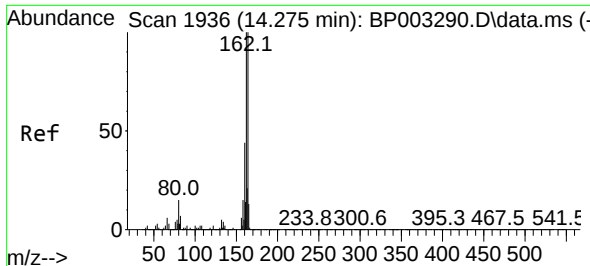
Tgt Ion: 82 Resp: 960755
Ion Ratio Lower Upper
82 100
128 45.6 45.6 68.4
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 360.7 94.1 134.1#
77 342.9 50.1 90.1#

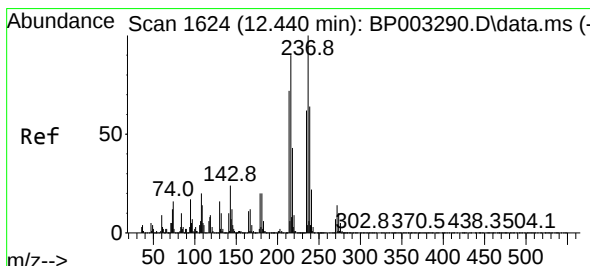
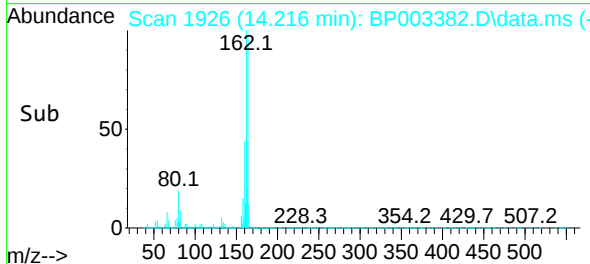
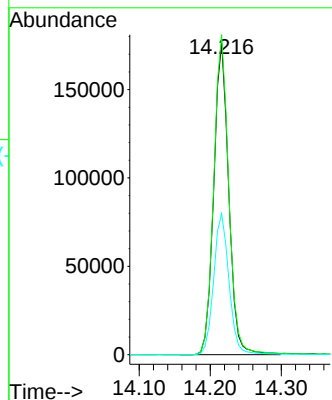
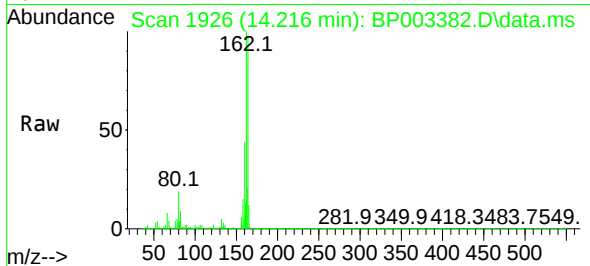




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

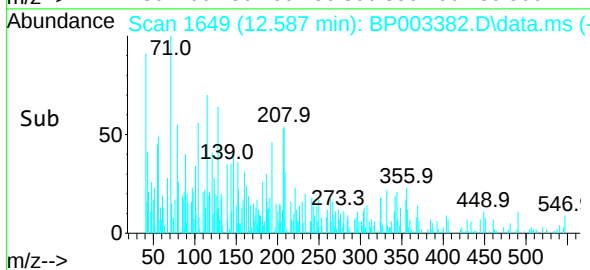
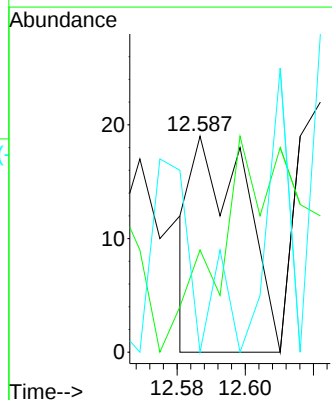
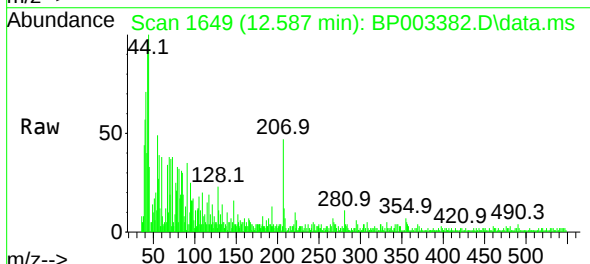
Instrument :
BNA_P
ClientSampleId :
KTS-WC-S-0102-0-92

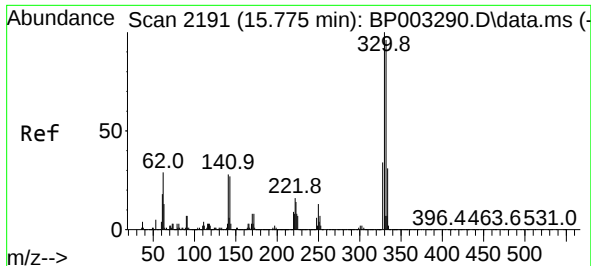
Tgt Ion:	164	Resp:	258165
Ion	Ratio	Lower	Upper
164	100		
162	102.7	79.4	119.2
160	45.2	36.1	54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.587 min Scan# 1649
Delta R.T. 0.206 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

Tgt Ion:	237	Resp:	20
Ion	Ratio	Lower	Upper
237	100		
235	47.4	43.2	83.2
272	0.0	0.0	33.3

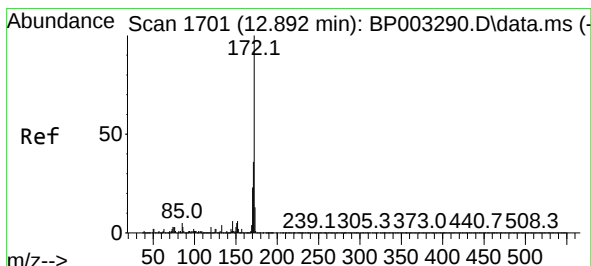
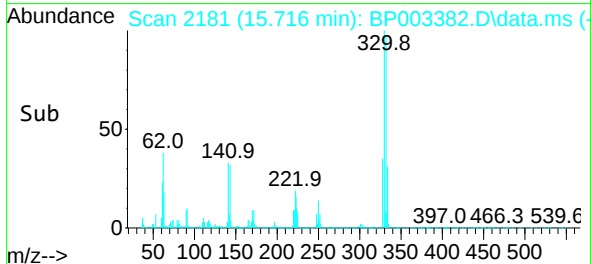
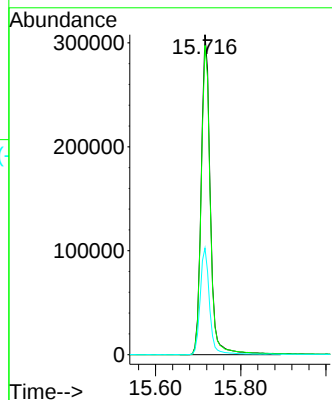
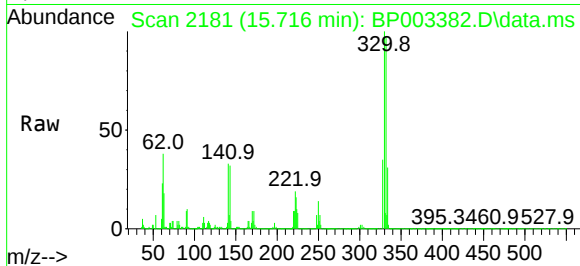




#42
2,4,6-Tribromophenol
Concen: 116.38 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

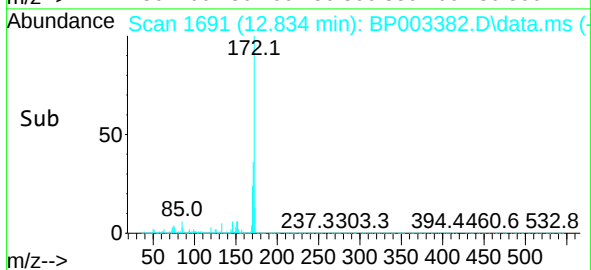
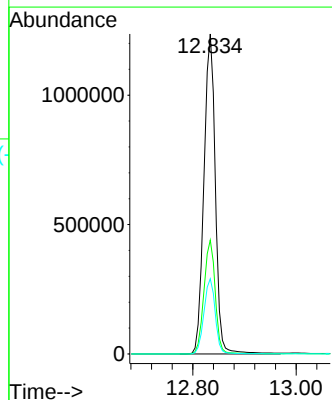
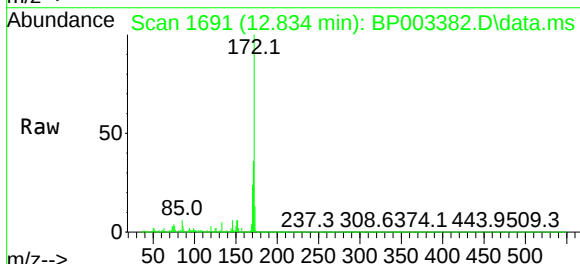
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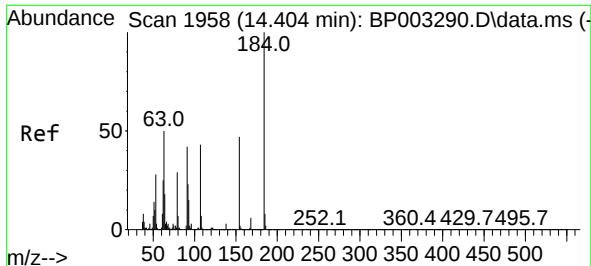
Tgt Ion:330 Resp: 458259
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 34.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 107.57 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

Tgt Ion:172 Resp: 1898883
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8

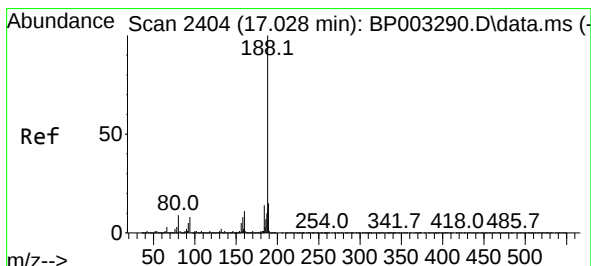
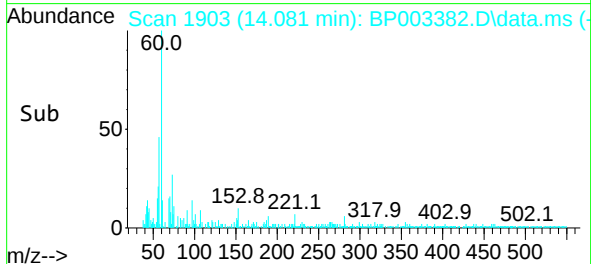
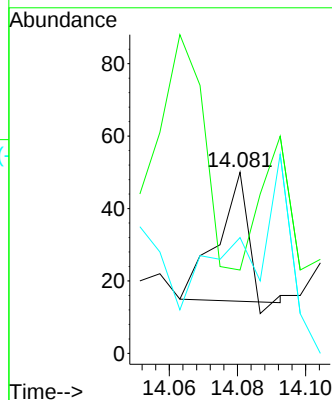
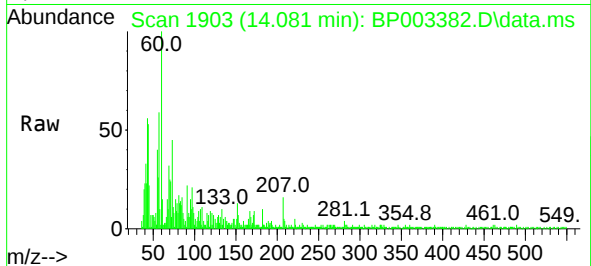




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.081 min Scan# 1903
Delta R.T. -0.276 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

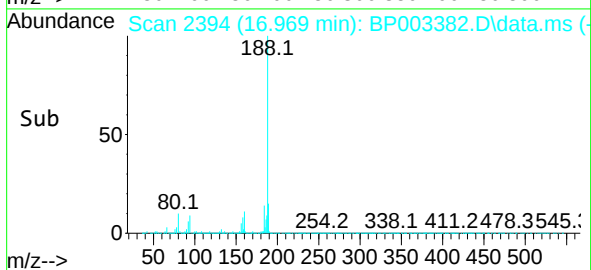
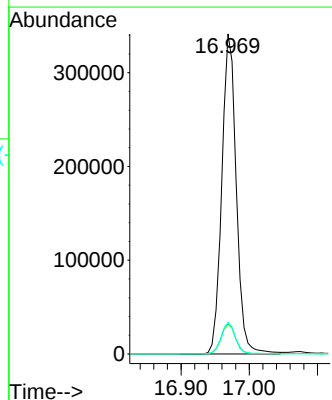
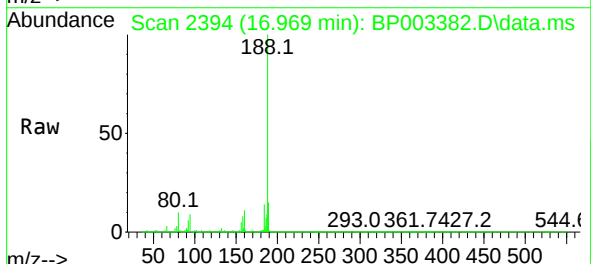
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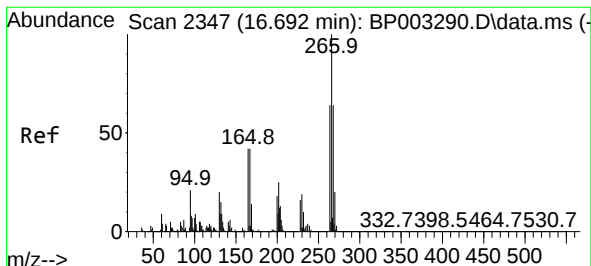
Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 36.5 32.3 48.5
154 50.8 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003382.D
Acq: 25 Sep 2020 15:35

Tgt Ion:188 Resp: 504230
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 9.9 6.2 9.2#

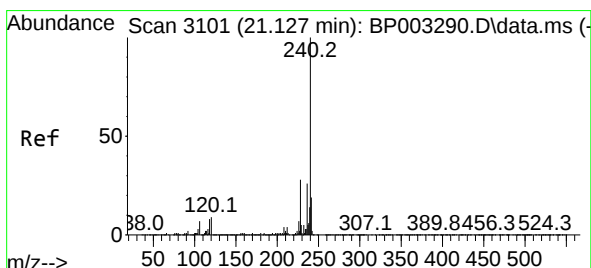
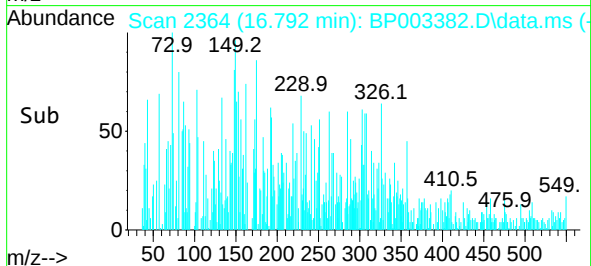
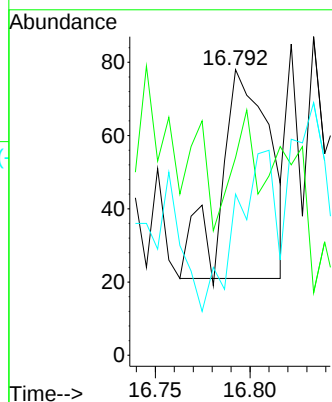
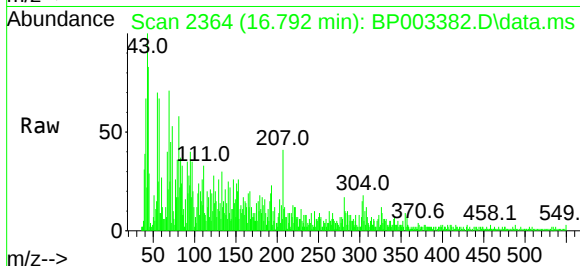




#70
 Pentachlorophenol
 Concen: 6.80 ng
 RT: 16.792 min Scan# 2364
 Delta R.T. 0.153 min
 Lab File: BP003382.D
 Acq: 25 Sep 2020 15:35

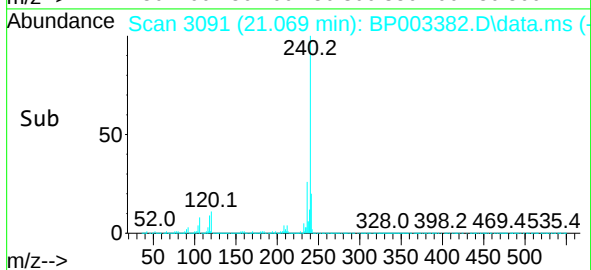
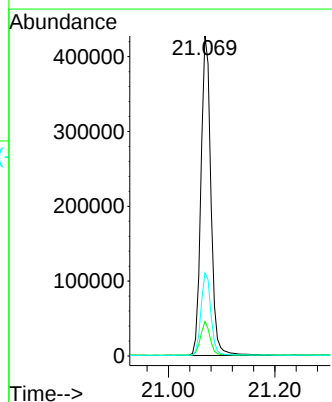
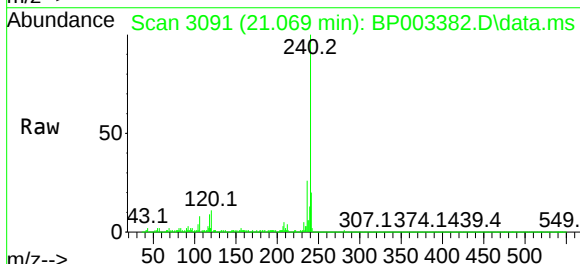
Instrument :
 BNA_P
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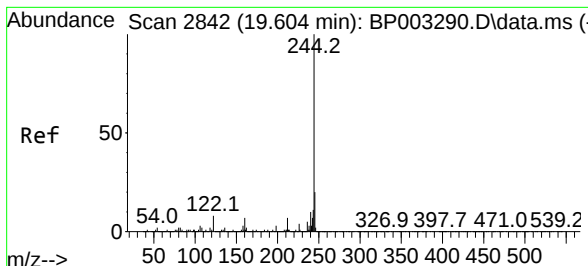
Tgt Ion:266 Resp: 102
 Ion Ratio Lower Upper
 266 100
 268 69.2 51.1 76.7
 264 56.4 50.6 76.0



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.069 min Scan# 3091
 Delta R.T. 0.000 min
 Lab File: BP003382.D
 Acq: 25 Sep 2020 15:35

Tgt Ion:240 Resp: 552345
 Ion Ratio Lower Upper
 240 100
 120 10.7 7.8 11.6
 236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 91.56 ng

RT: 19.551 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BP003382.D

Acq: 25 Sep 2020 15:35

Instrument :

BNA_P

ClientSampleId :

KTS-WC-S-0102-0-92

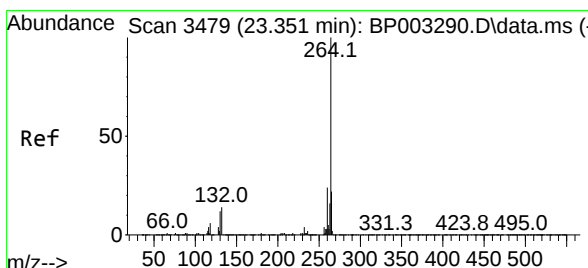
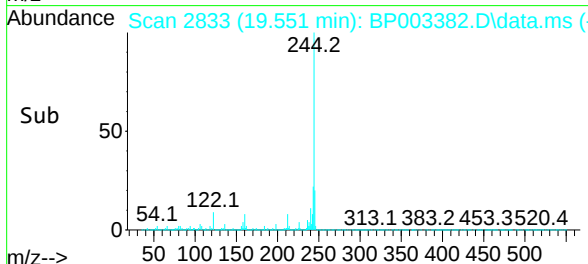
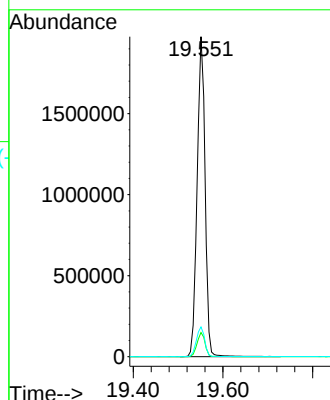
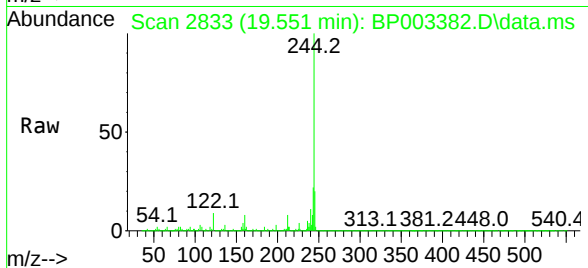
Tgt Ion:244 Resp: 2427268

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 9.3 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.269 min Scan# 3465

Delta R.T. 0.006 min

Lab File: BP003382.D

Acq: 25 Sep 2020 15:35

Tgt Ion:264 Resp: 594674

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 22.2 17.4 26.2

