

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003332.D
 Acq On : 18 Sep 2020 21:05
 Operator : CG/JU
 Sample : L3871-13 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-091720

Quant Time: Sep 19 06:20:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

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

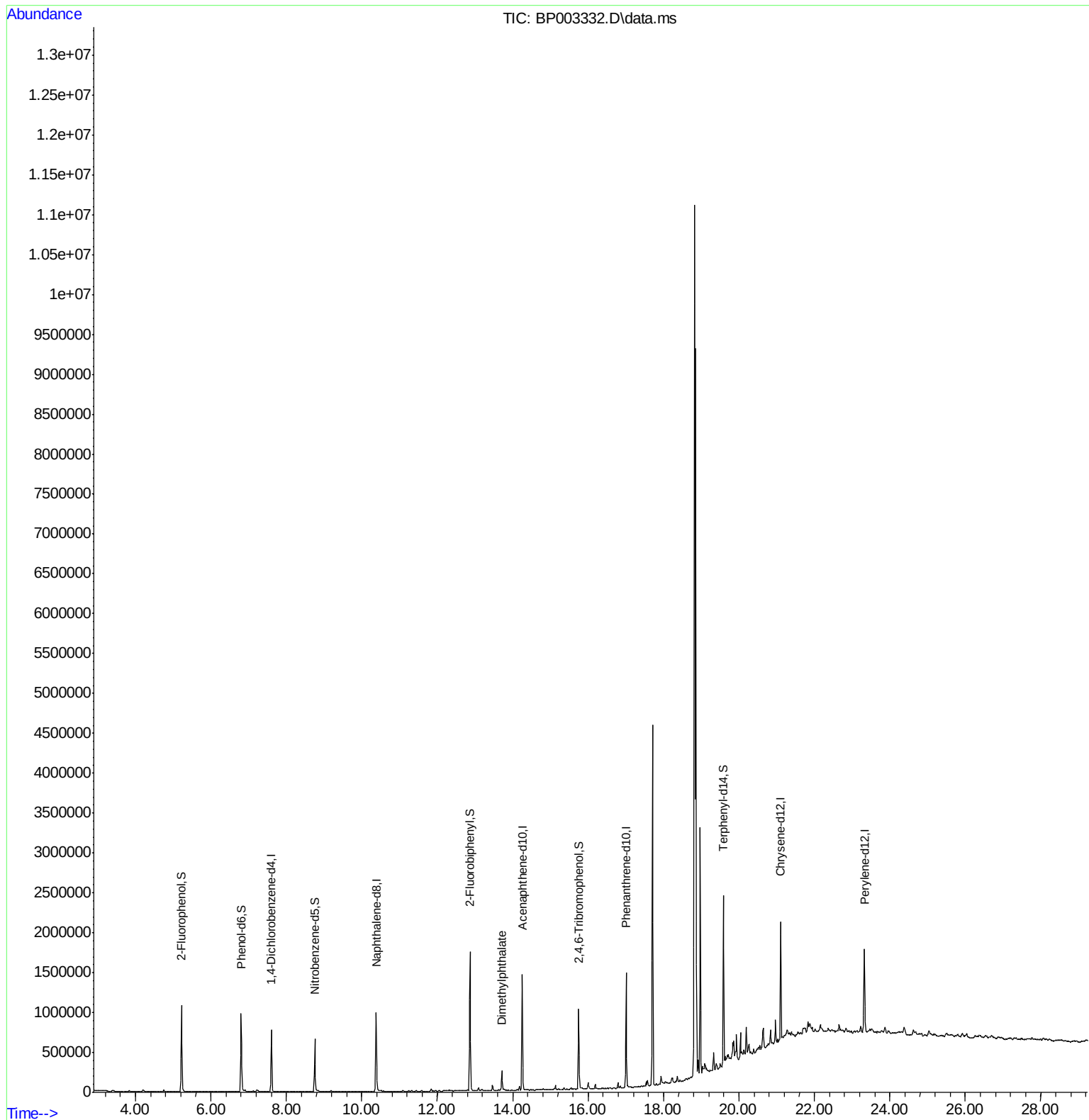
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	222799	20.00	ng	0.00
21) Naphthalene-d8	10.381	136	886674	20.00	ng	# 0.00
39) Acenaphthene-d10	14.251	164	495426	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	875022	20.00	ng	0.00
76) Chrysene-d12	21.104	240	696985	20.00	ng	0.00
86) Perylene-d12	23.321	264	730059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.217	112	524634	41.12	ng	0.00
7) Phenol-d6	6.799	99	665428	39.13	ng	0.00
23) Nitrobenzene-d5	8.752	82	422877	28.02	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	216514	28.65	ng	0.00
45) 2-Fluorobiphenyl	12.869	172	954130	28.17	ng	0.00
79) Terphenyl-d14	19.586	244	851997	25.47	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.710	163	173718	4.39	ng	100

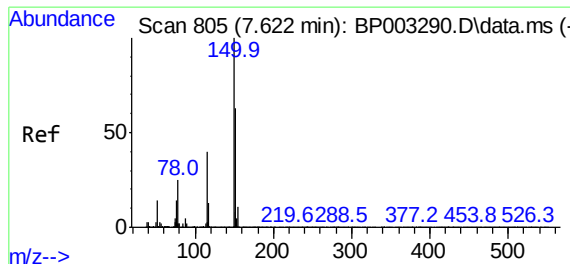
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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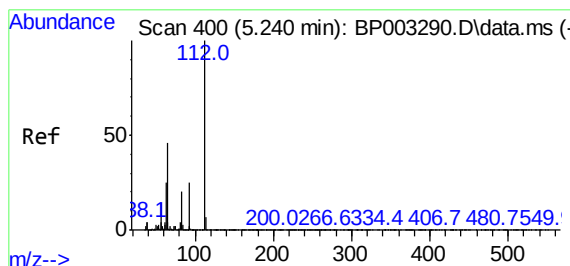
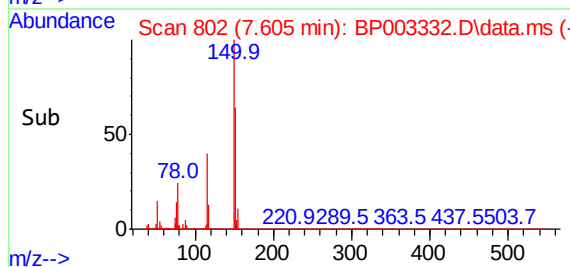
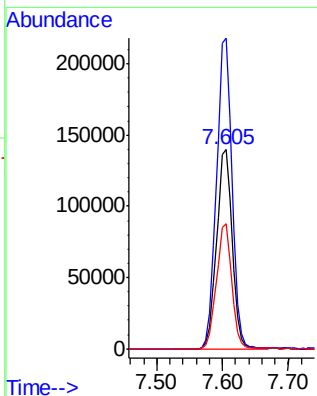
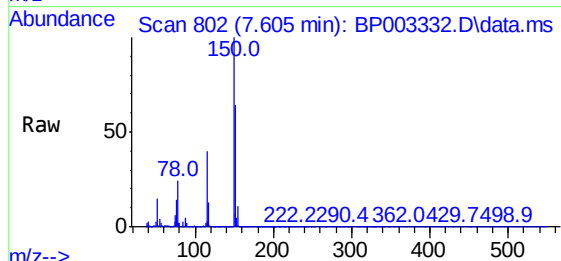




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

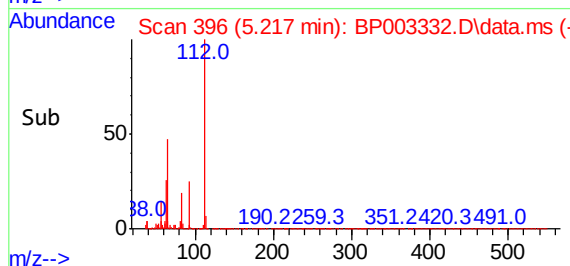
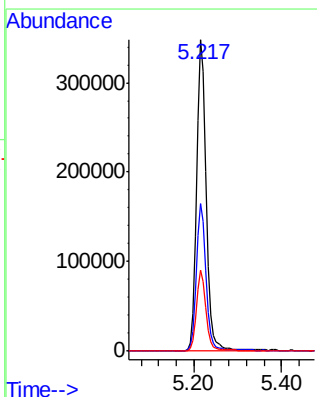
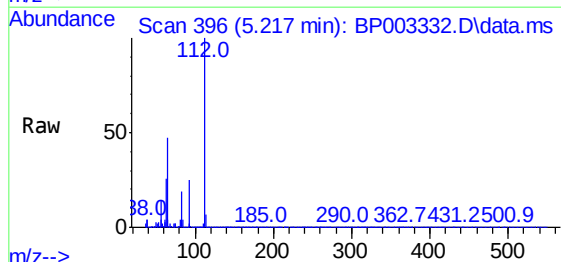
Instrument :
BNA_P
ClientSampleId :
TR-05-091720

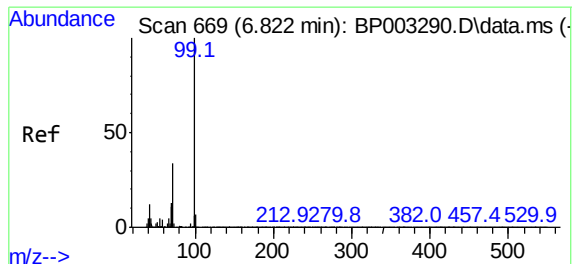
Tgt Ion:152 Resp: 222799
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 62.6 43.8 65.6



#5
2-Fluorophenol
Concen: 41.12 ng
RT: 5.217 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Tgt Ion:112 Resp: 524634
Ion Ratio Lower Upper
112 100
64 47.2 32.8 49.2
63 25.7 17.0 25.4#

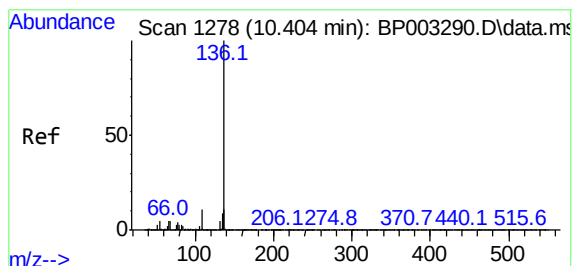
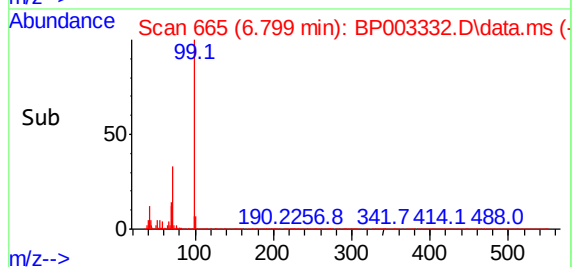
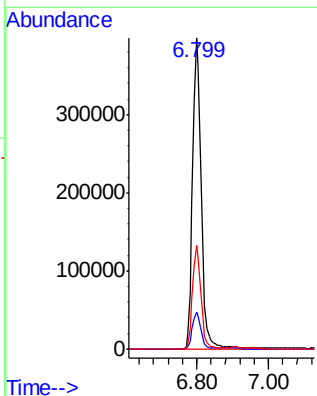
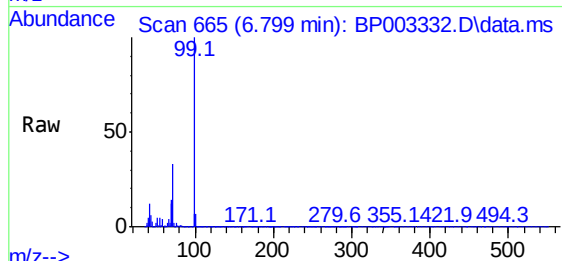




#7
Phenol-d6
Concen: 39.13 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

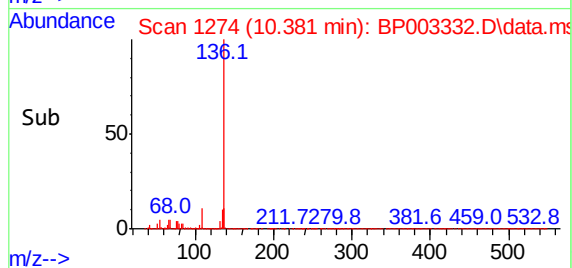
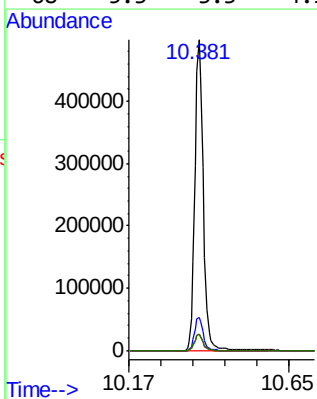
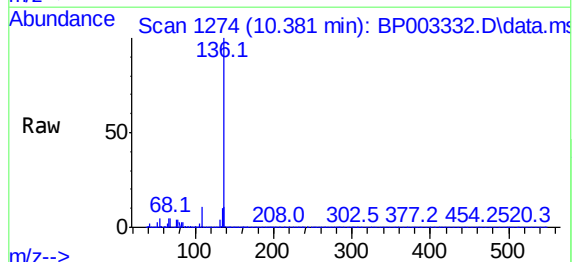
Instrument :
BNA_P
ClientSampleId :
TR-05-091720

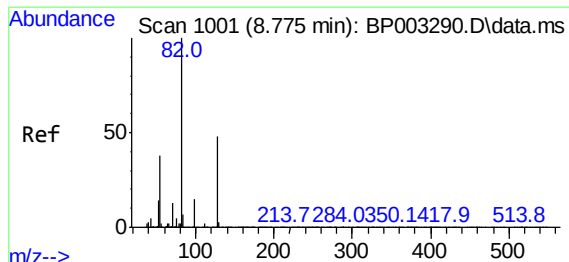
Tgt Ion: 99 Resp: 665428
Ion Ratio Lower Upper
99 100
42 11.7 8.6 13.0
71 33.4 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.381 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Tgt Ion: 136 Resp: 886674
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.3 3.6 5.4
68 5.3 3.3 4.9#



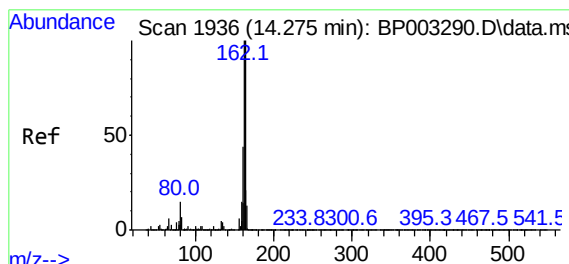
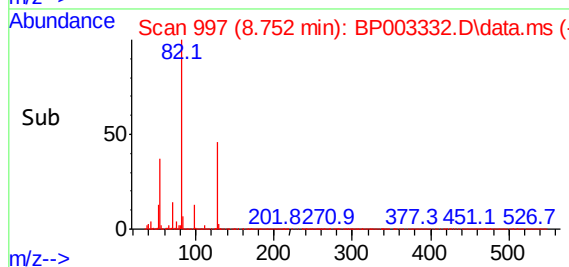
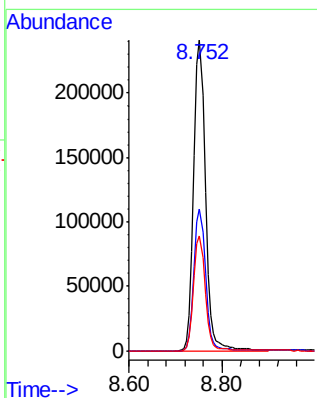
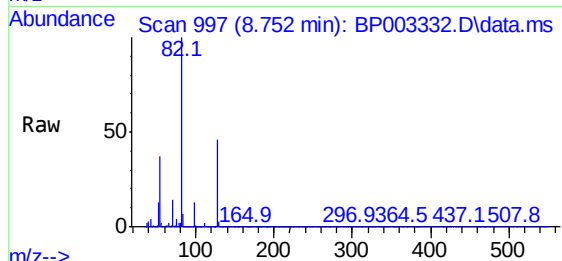


#23
Nitrobenzene-d5
Concen: 28.02 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Instrument :
BNA_P
ClientSampleId :
TR-05-091720

Tgt Ion: 82 Resp: 422877

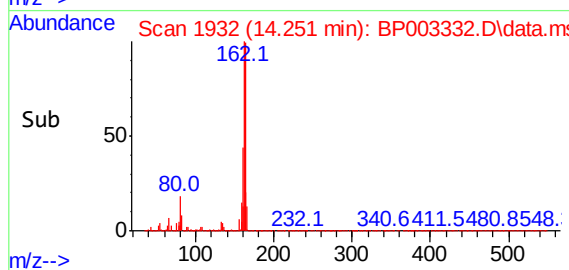
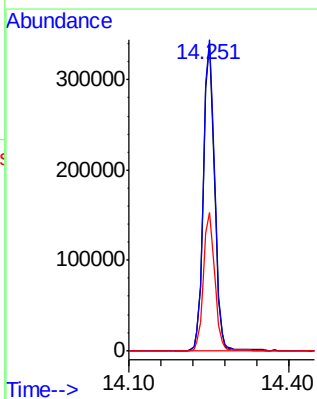
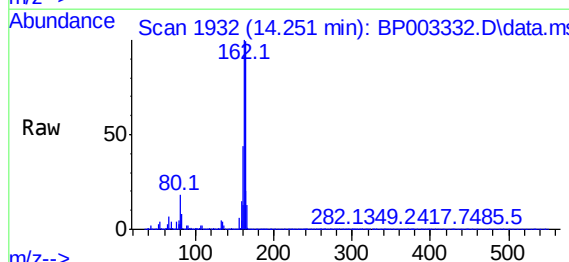
Ion	Ratio	Lower	Upper
82	100		
128	45.6	45.6	68.4
54	37.1	30.1	45.1

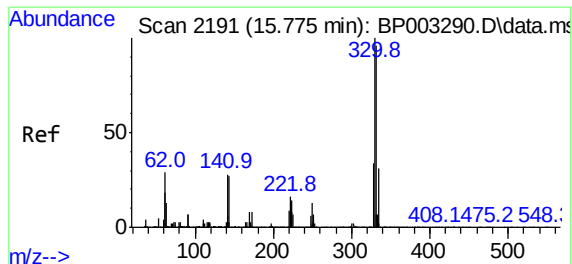


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Tgt Ion: 164 Resp: 495426

Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.4	119.2
160	44.9	36.1	54.1

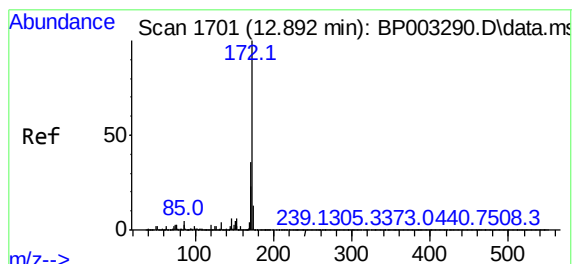
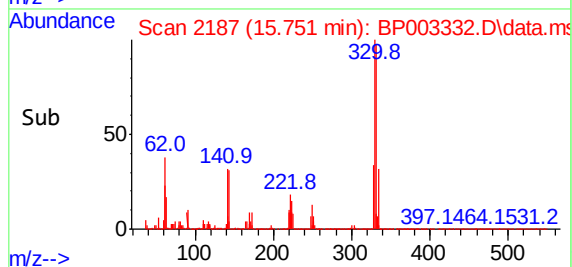
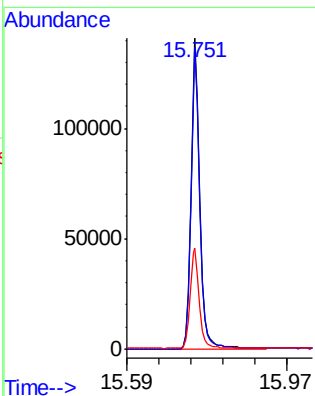
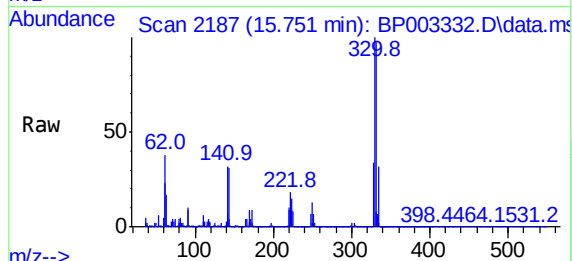




#42
2,4,6-Tribromophenol
Concen: 28.65 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

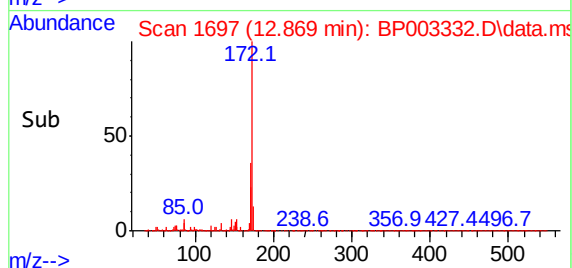
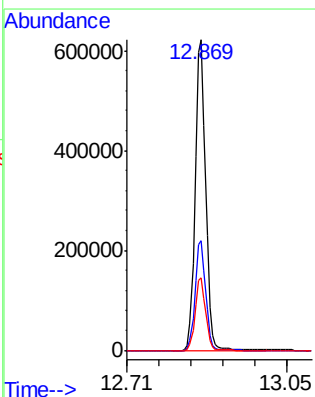
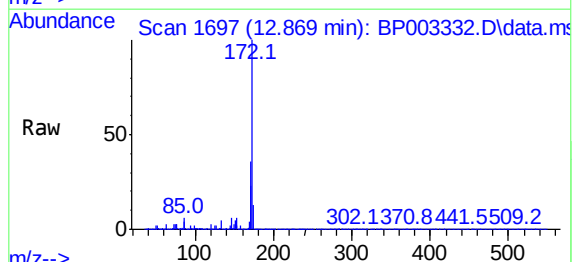
Instrument :
BNA_P
ClientSampleId :
TR-05-091720

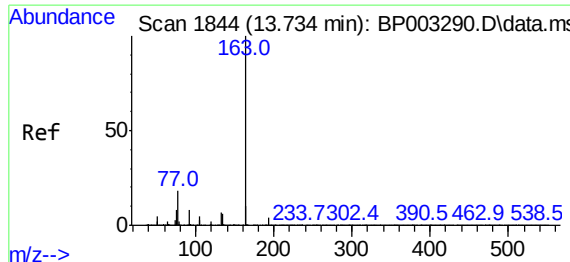
Tgt Ion:330 Resp: 216514
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 33.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 28.17 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Tgt Ion:172 Resp: 954130
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.3 19.2 28.8

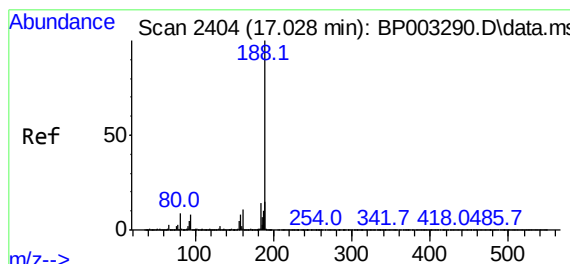
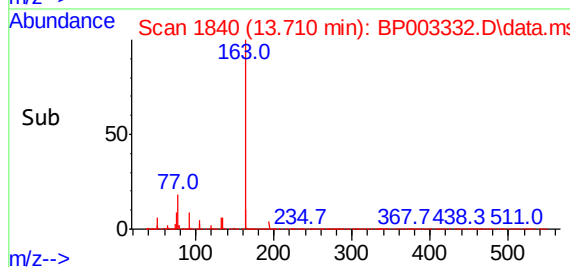
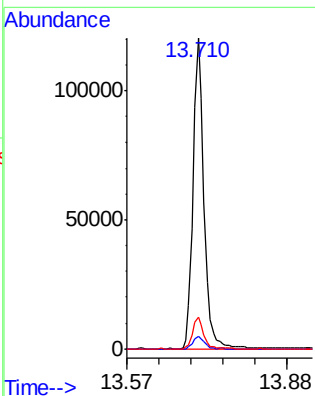
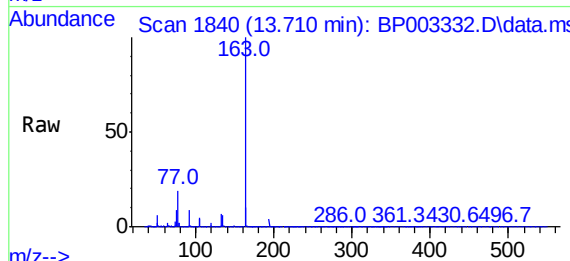




#50
Dimethylphthalate
Concen: 4.39 ng
RT: 13.710 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

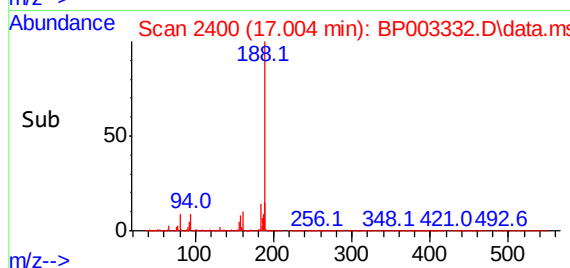
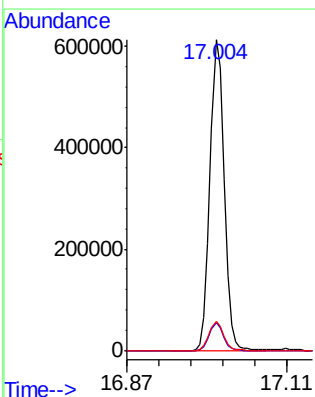
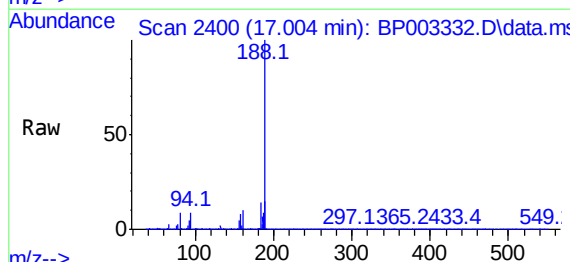
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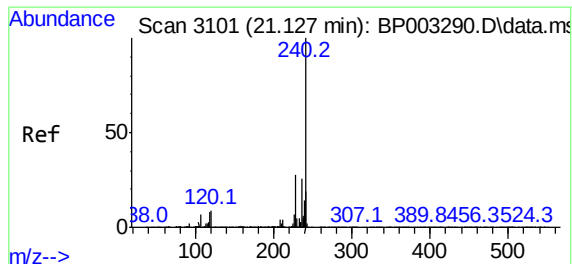
Tgt Ion:163 Resp: 173718
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Tgt Ion:188 Resp: 875022
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.2 6.2 9.2

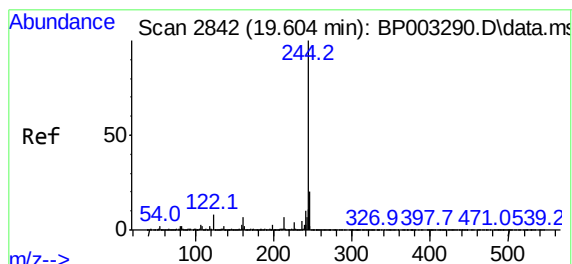
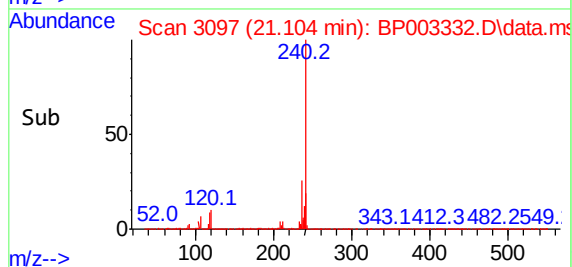
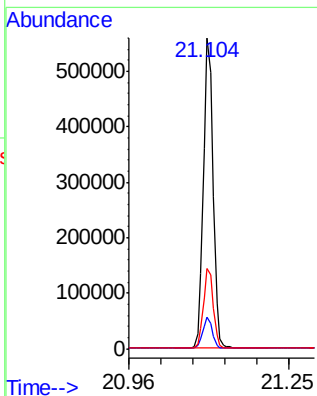
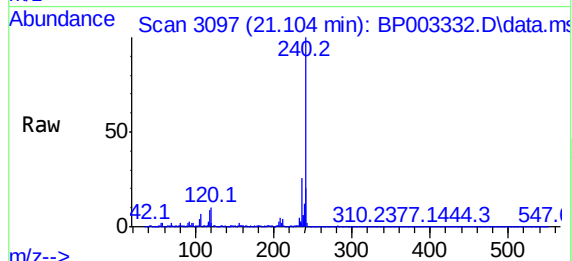




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.104 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

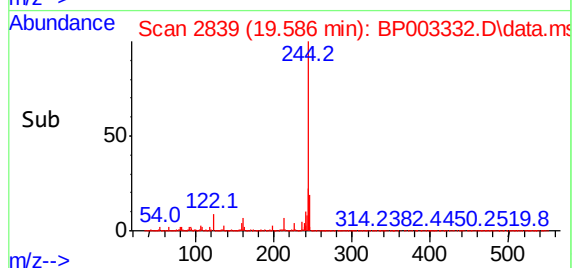
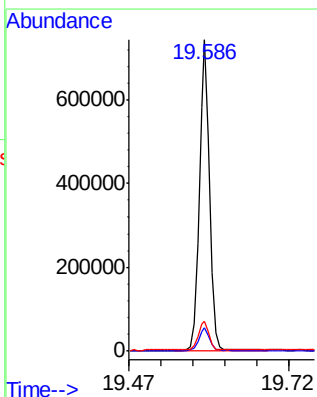
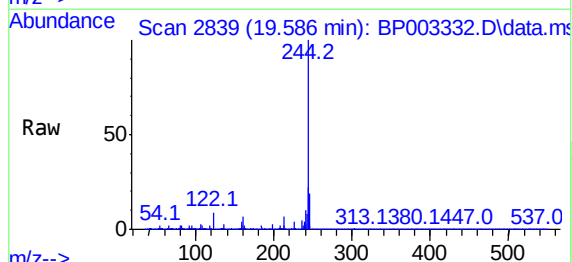
Instrument :
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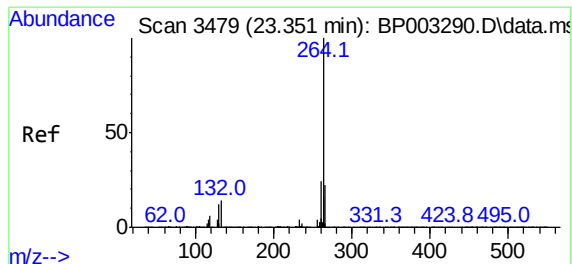
Tgt Ion:	240	Resp:	696985
Ion Ratio	Lower	Upper	
240	100		
120	10.1	7.8	11.6
236	26.0	20.8	31.2



#79
Terphenyl-d14
Concen: 25.47 ng
RT: 19.586 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

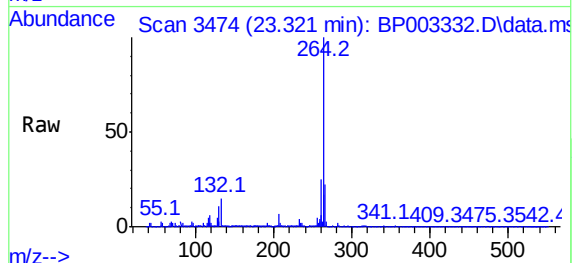
Tgt Ion:	244	Resp:	851997
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	9.4	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP003332.D
Acq: 18 Sep 2020 21:05

Instrument :
BNA_P
ClientSampleId :
TR-05-091720



Tgt Ion:264 Resp: 730059

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.0	17.4	26.2

