

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
 Data File : BP003295.D
 Acq On : 15 Sep 2020 18:42
 Operator : CG/JU
 Sample : PB131580BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131580BL

Quant Time: Sep 15 19:13:22 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 15 18:35:36 2020
 Response via : Initial Calibration

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

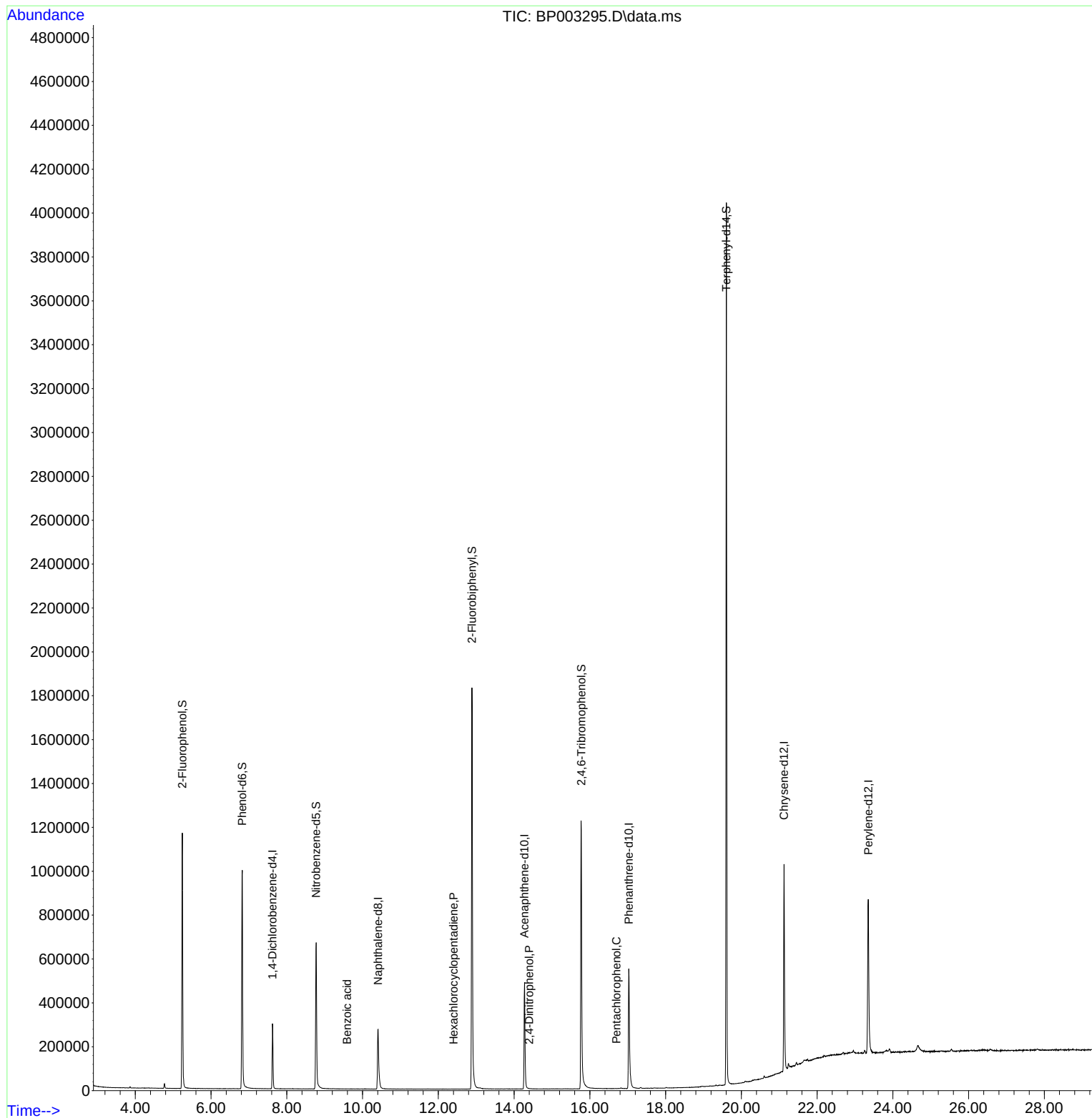
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	86913	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	337164	20.00	ng	0.00
39) Acenaphthene-d10	14.275	164	210401	20.00	ng	0.00
64) Phenanthrene-d10	17.028	188	474751	20.00	ng	0.00
76) Chrysene-d12	21.127	240	544449	20.00	ng	0.00
86) Perylene-d12	23.351	264	585429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	587361	118.00	ng	0.00
7) Phenol-d6	6.822	99	710904	107.15	ng	0.00
23) Nitrobenzene-d5	8.775	82	464250	80.89	ng	0.00
42) 2,4,6-Tribromophenol	15.775	330	330864	103.10	ng	0.00
45) 2-Fluorobiphenyl	12.887	172	1145410	79.62	ng	0.00
79) Terphenyl-d14	19.604	244	1876913	71.83	ng	0.00
Target Compounds						
32) Benzoic acid	9.593	122	46	9.17	ng	Qvalue 93
41) Hexachlorocyclopentadiene	12.404	237	23	6.85	ng	83
54) 2,4-Dinitrophenol	14.398	184	10	7.26	ng	# 44
70) Pentachlorophenol	16.704	266	35	6.78	ng	95

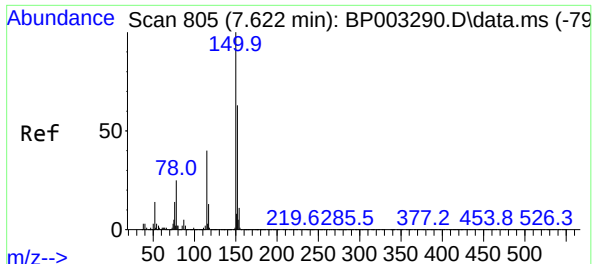
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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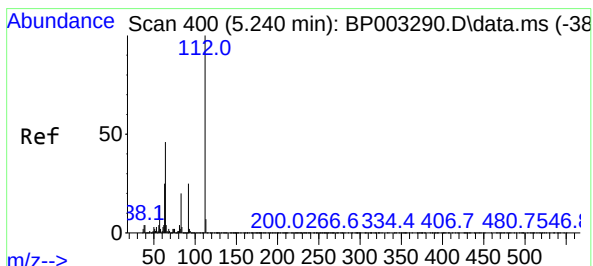
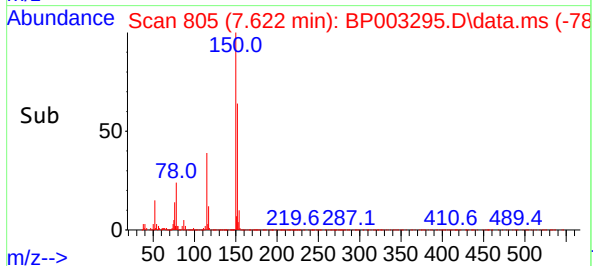
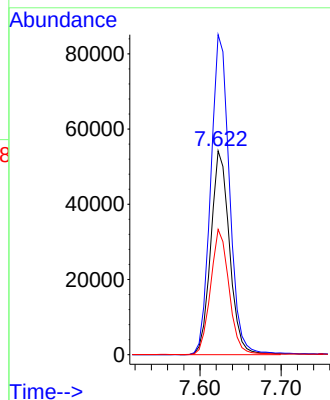
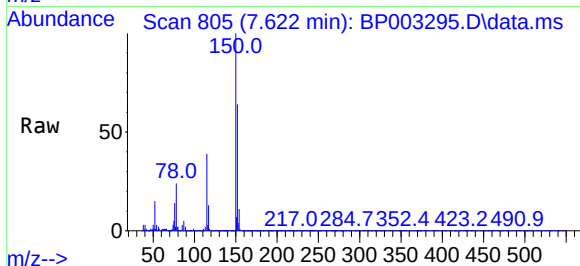




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

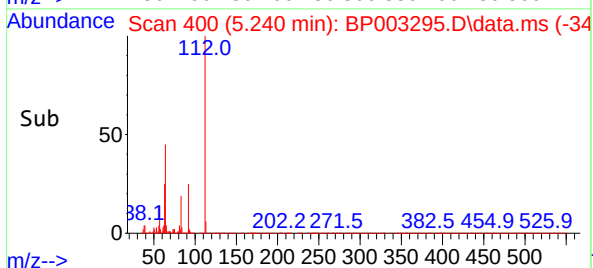
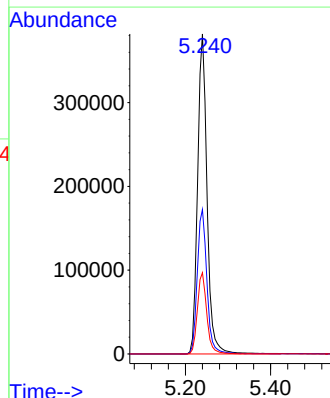
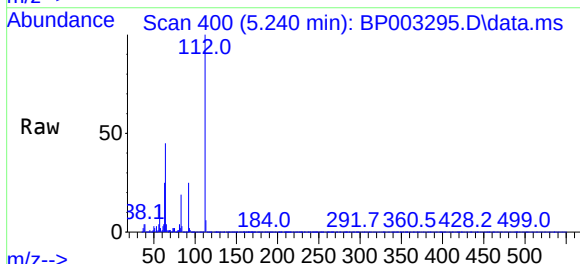
Instrument :
BNA_P
ClientSampleId :
PB131580BL

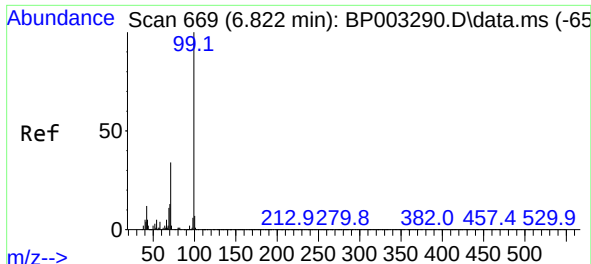
Tgt Ion:152 Resp: 86913
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 118.00 ng
RT: 5.240 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion:112 Resp: 587361
Ion Ratio Lower Upper
112 100
64 45.1 32.8 49.2
63 25.4 17.0 25.4



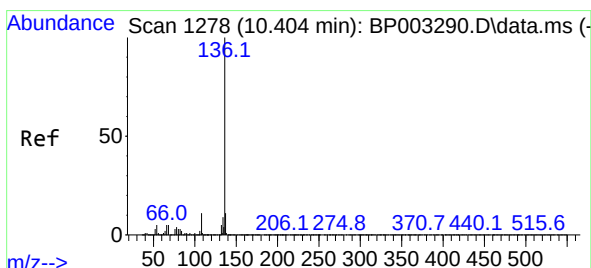
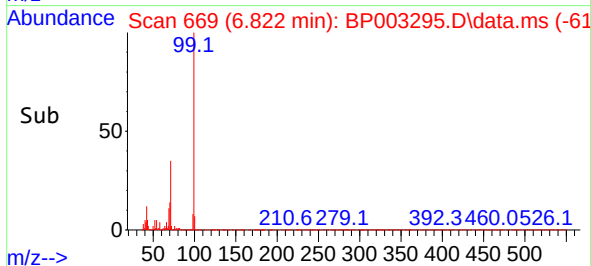
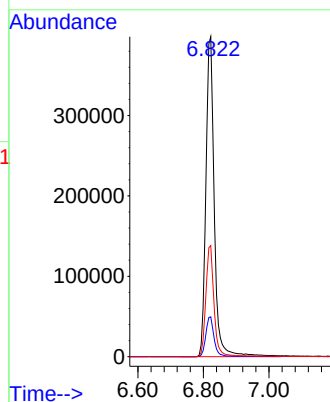
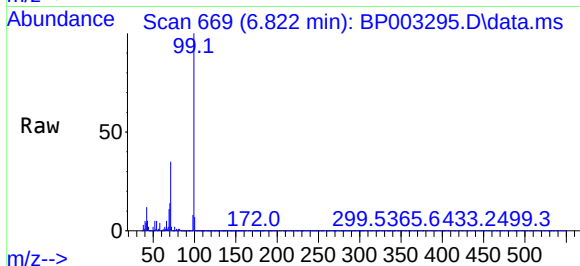


#7
Phenol-d6
Concen: 107.15 ng
RT: 6.822 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Instrument :
BNA_P
ClientSampleId :
PB131580BL

Tgt Ion: 99 Resp: 710904

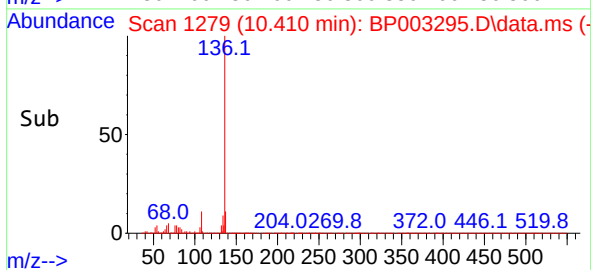
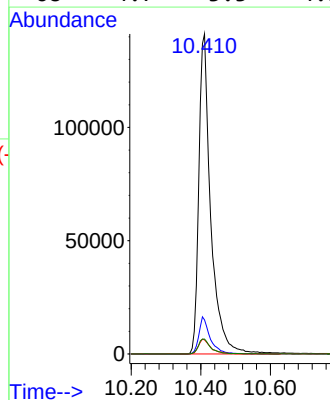
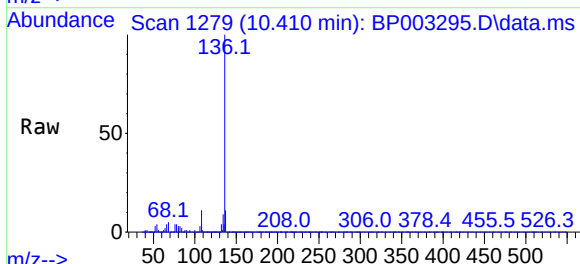
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	34.7	23.4	35.2

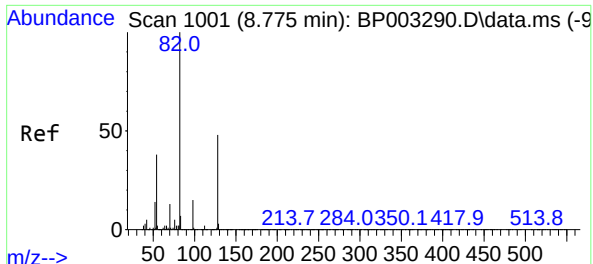


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion: 136 Resp: 337164

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	4.4	3.6	5.4
68	4.7	3.3	4.9

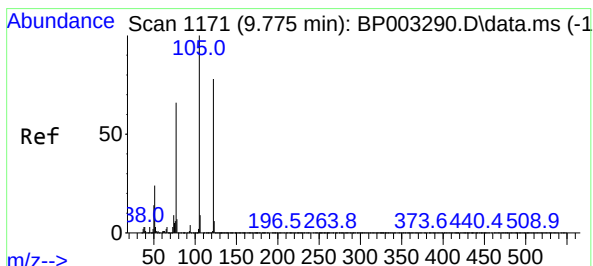
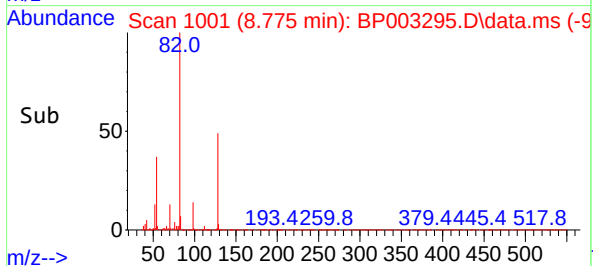
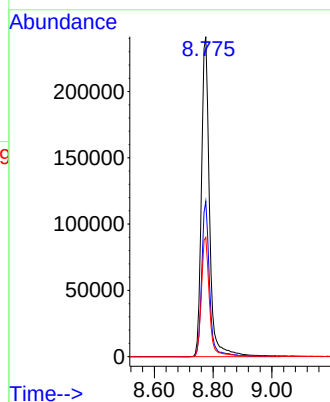
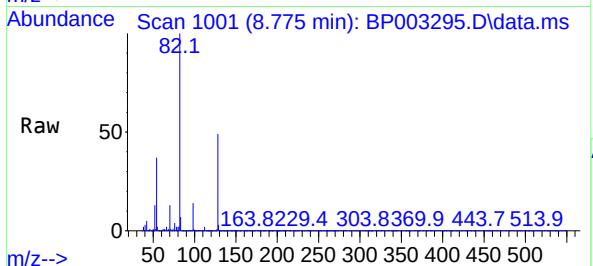




#23
Nitrobenzene-d5
Concen: 80.89 ng
RT: 8.775 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

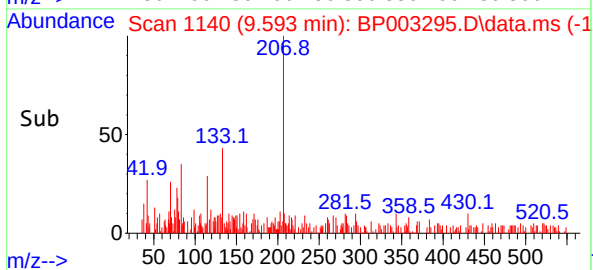
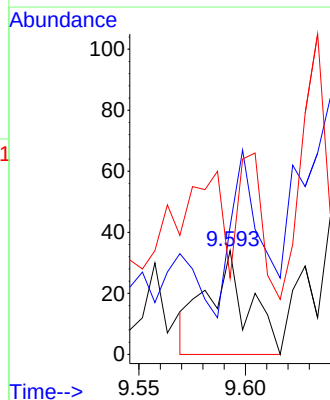
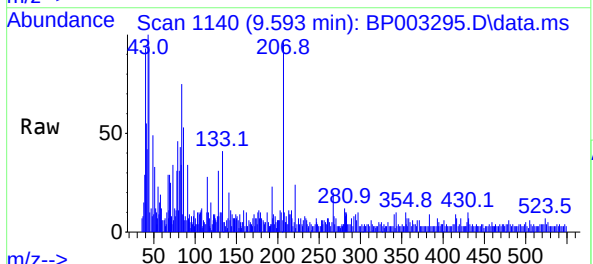
Instrument :
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ClientSampleId :
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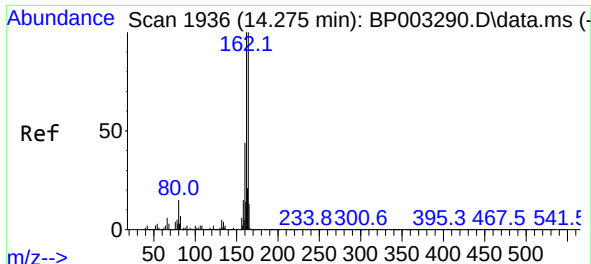
Tgt Ion: 82 Resp: 464250
Ion Ratio Lower Upper
82 100
128 48.5 45.6 68.4
54 37.3 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.593 min Scan# 1140
Delta R.T. -0.182 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion: 122 Resp: 46
Ion Ratio Lower Upper
122 100
105 123.5 94.1 134.1
77 73.5 50.1 90.1

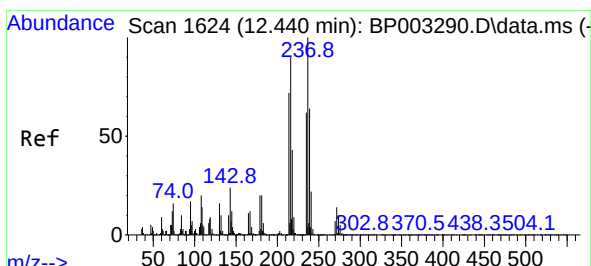
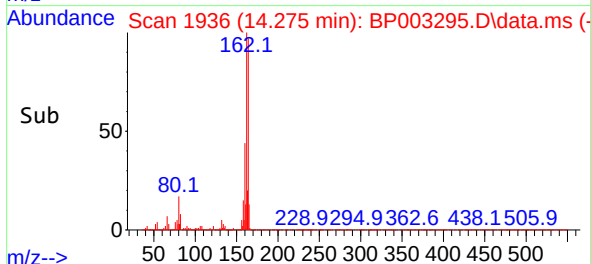
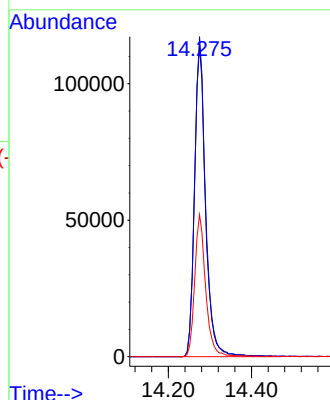
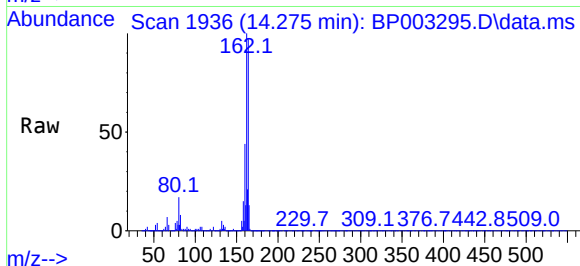




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.275 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

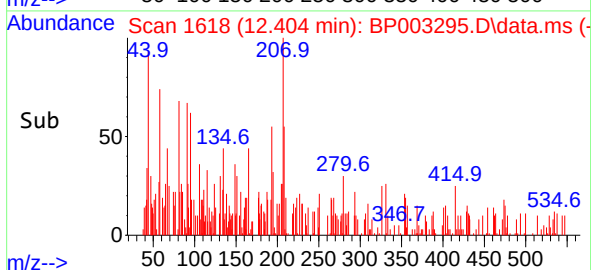
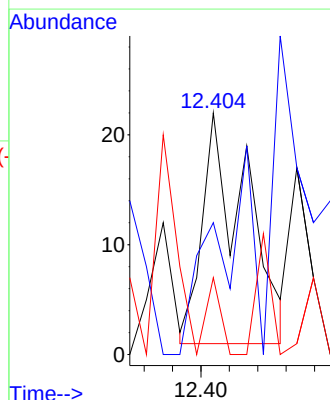
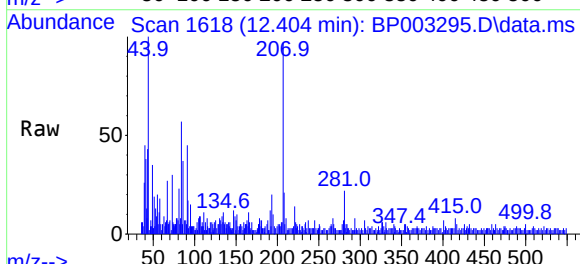
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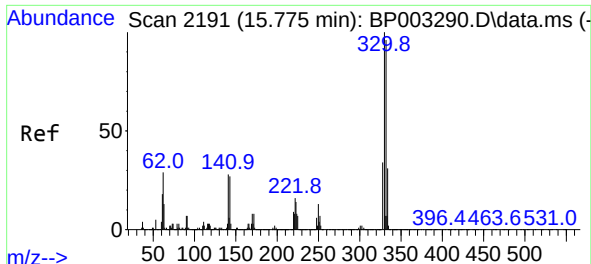
Tgt Ion:164 Resp: 210401
Ion Ratio Lower Upper
164 100
162 102.9 79.4 119.2
160 45.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.404 min Scan# 1618
Delta R.T. -0.036 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 54.5 43.2 83.2
272 31.8 0.0 33.3

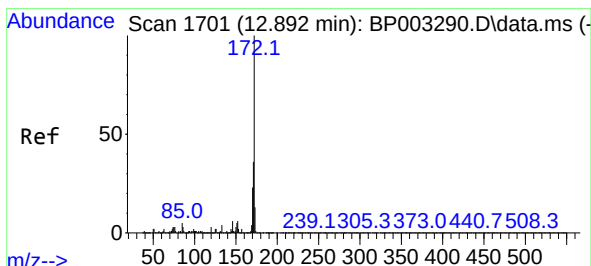
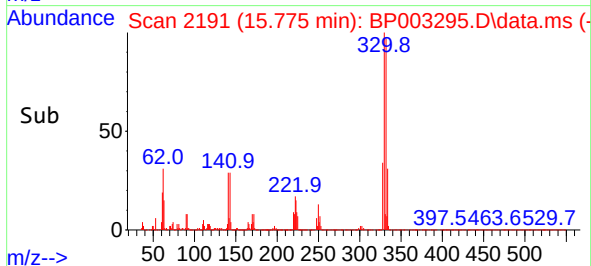
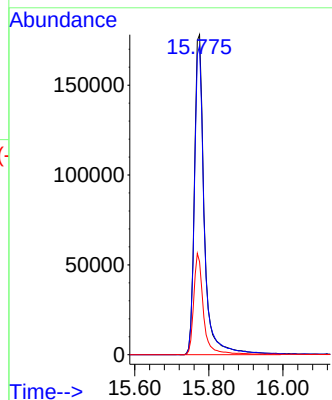
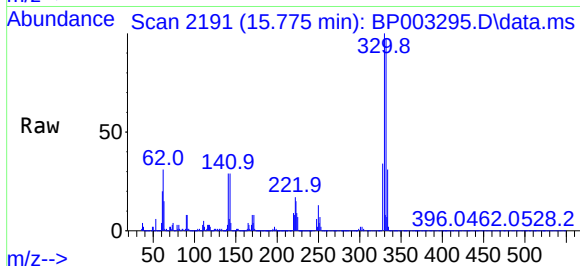




#42
2,4,6-Tribromophenol
Concen: 103.10 ng
RT: 15.775 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

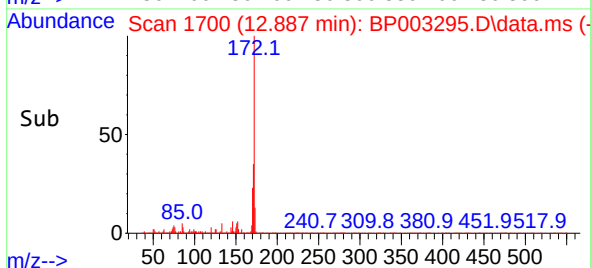
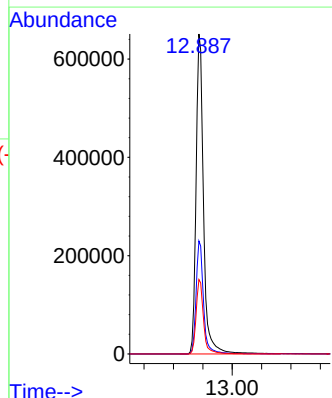
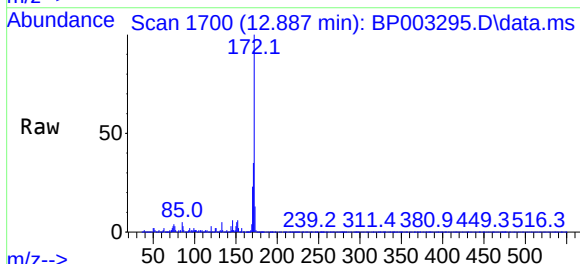
Instrument :
BNA_P
ClientSampleId :
PB131580BL

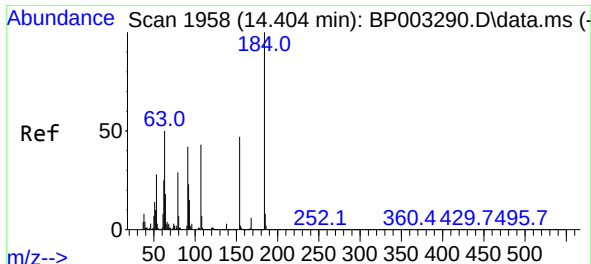
Tgt Ion:330 Resp: 330864
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 79.62 ng
RT: 12.887 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion:172 Resp: 1145410
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 19.2 28.8

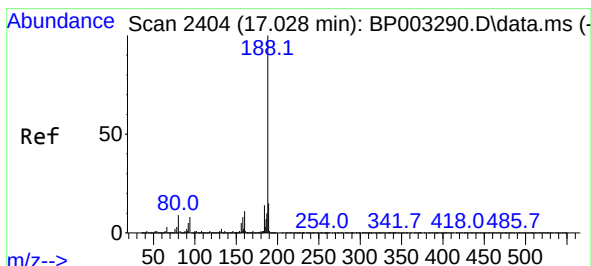
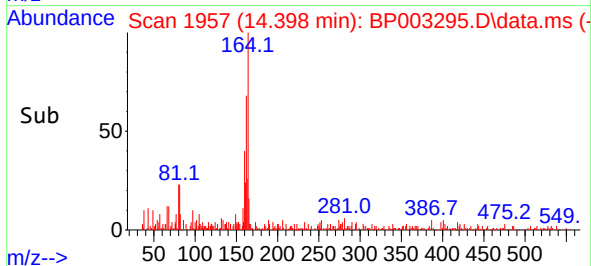
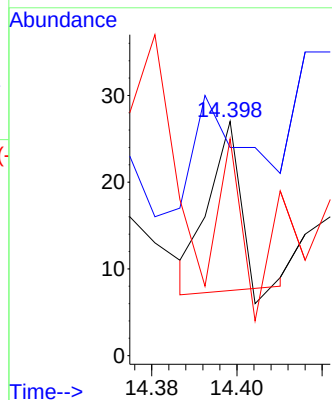
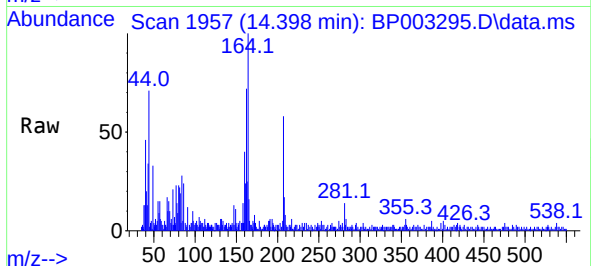




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

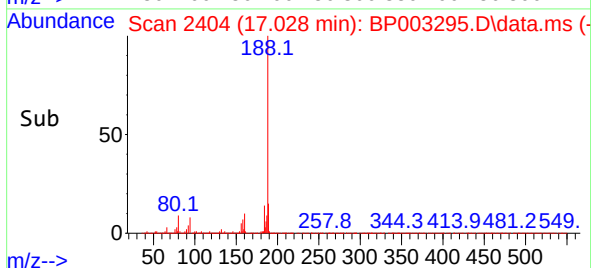
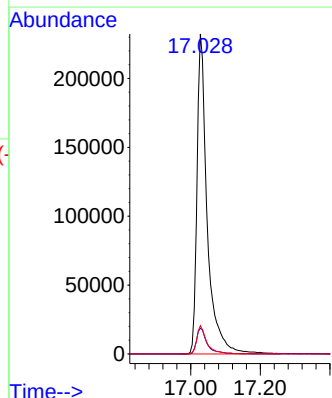
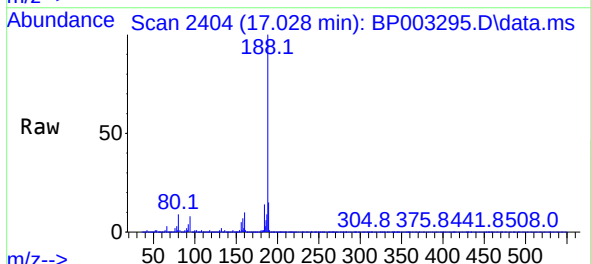
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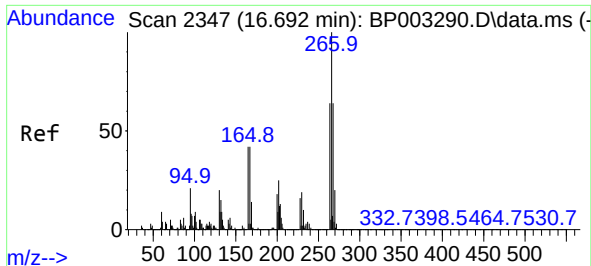
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 88.9 32.3 48.5#
154 92.6 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.028 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion:188 Resp: 474751
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.9 6.2 9.2



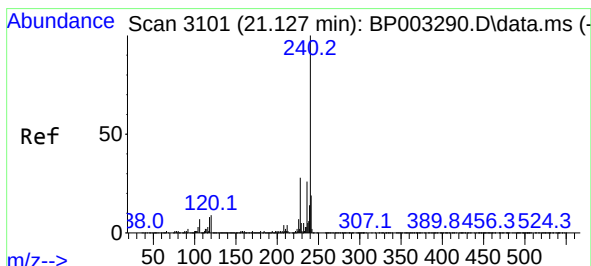
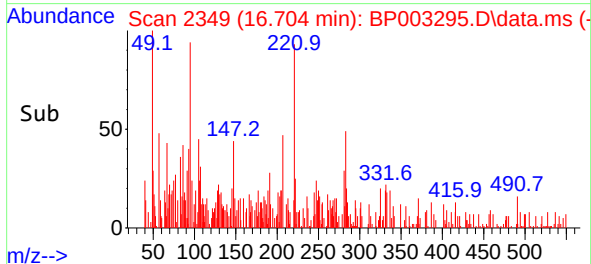
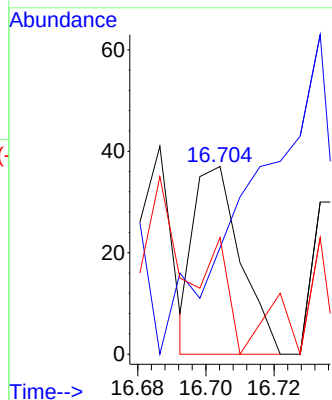
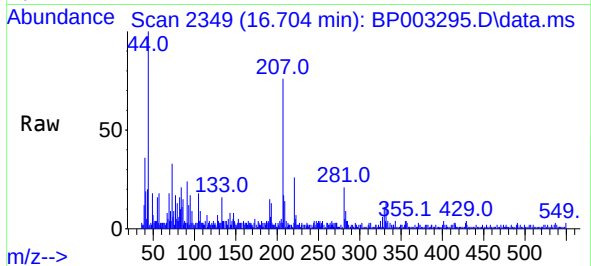


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.704 min Scan# 2349
Delta R.T. 0.012 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Instrument :
BNA_P
ClientSampleId :
PB131580BL

Tgt Ion: 266 Resp: 35

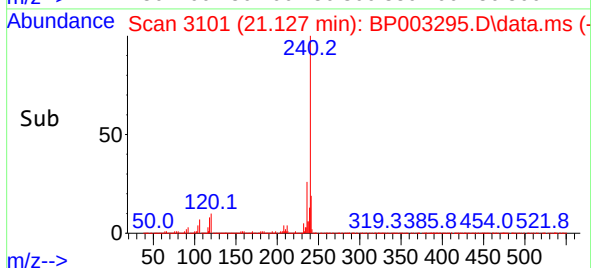
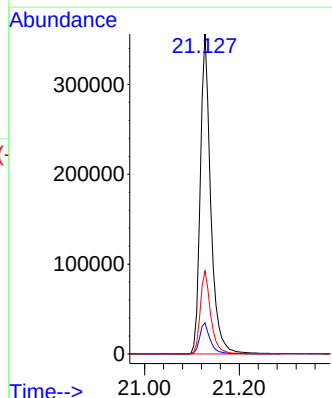
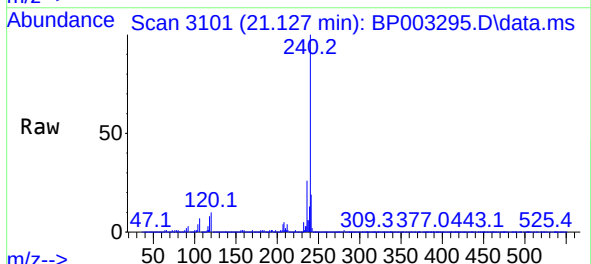
Ion	Ratio	Lower	Upper
266	100		
268	56.8	51.1	76.7
264	62.2	50.6	76.0

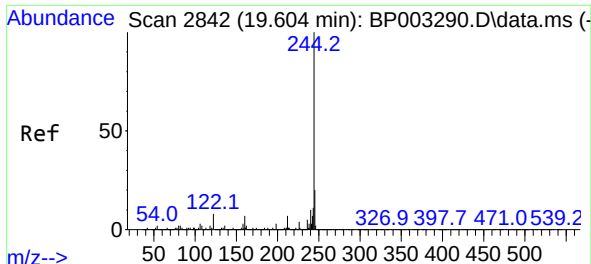


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.127 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion: 240 Resp: 544449

Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.8	11.6
236	25.9	20.8	31.2

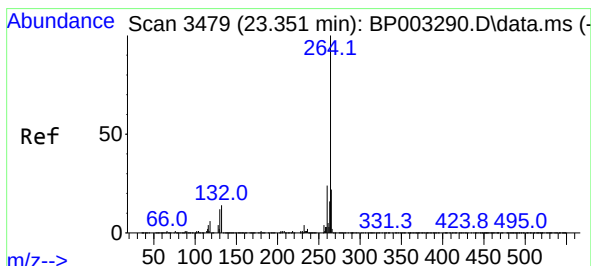
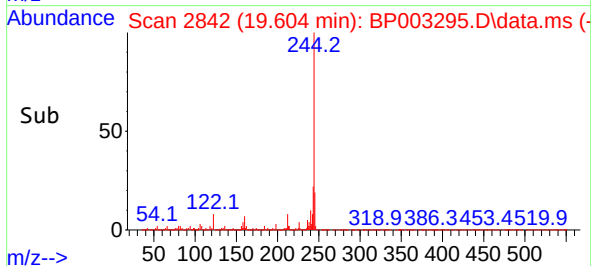
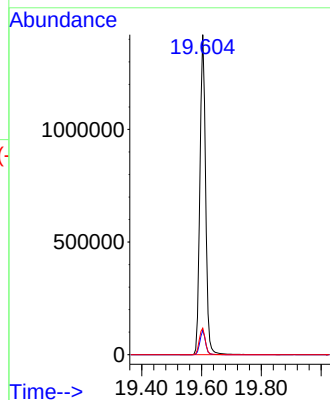
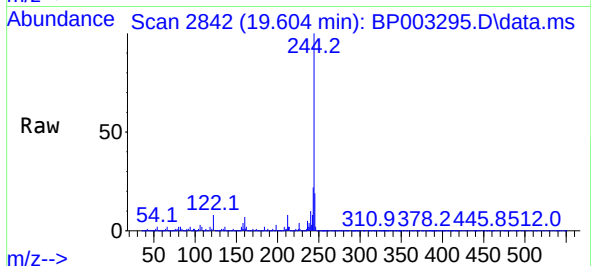




#79
Terphenyl-d14
Concen: 71.83 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Instrument :
BNA_P
ClientSampleId :
PB131580BL

Tgt Ion:244 Resp: 1876913
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.3 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.351 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BP003295.D
Acq: 15 Sep 2020 18:42

Tgt Ion:264 Resp: 585429
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.0 17.4 26.2

