

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005986.D
 Acq On : 18 Jun 2021 23:23
 Operator : CG/JU
 Sample : M2709-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0247-AMND-COMP-L

Quant Time: Jun 19 00:27:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

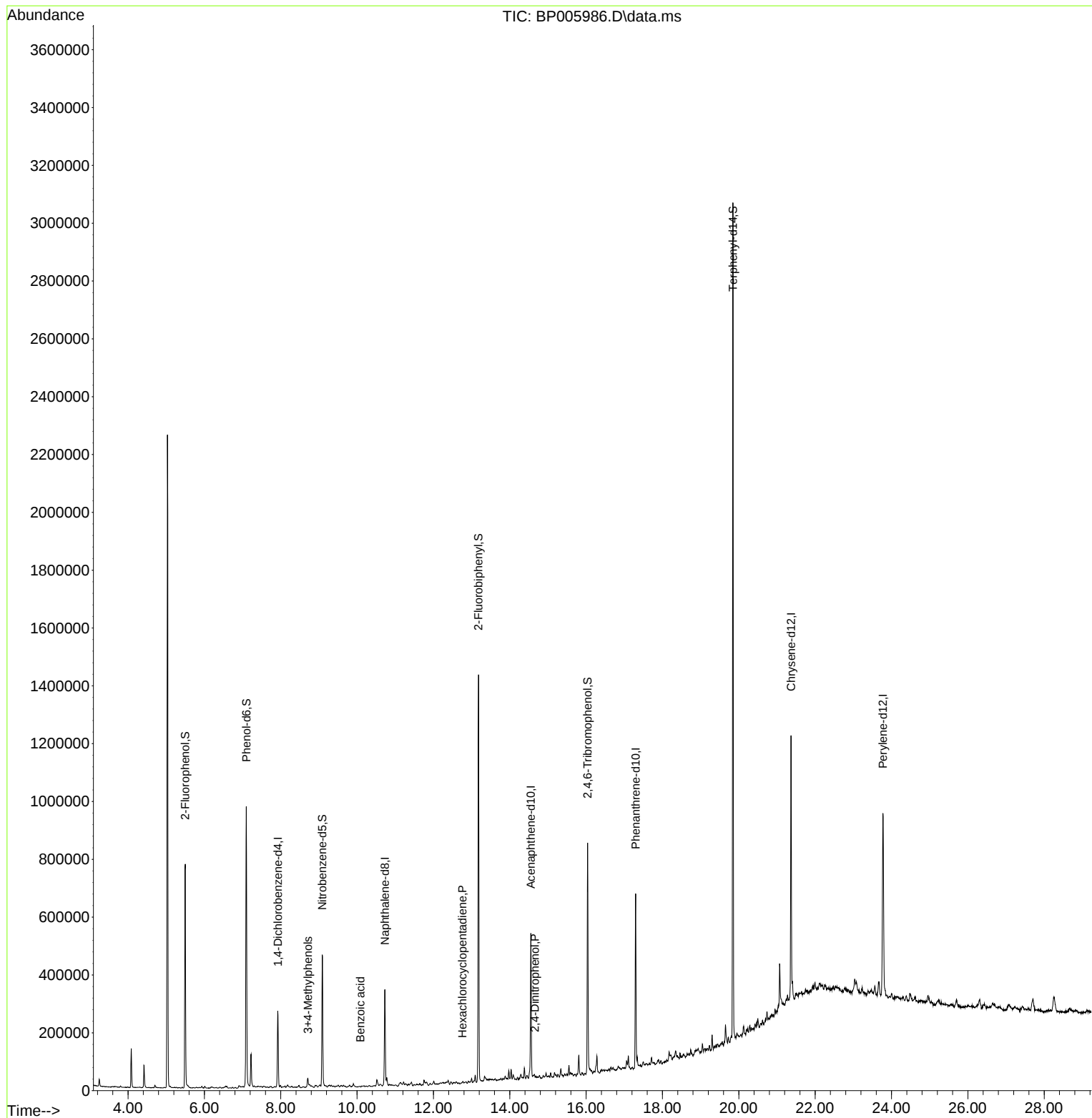
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	74752	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	273836	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	166458	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	358525	20.00	ng	0.00
76) Chrysene-d12	21.369	240	440202	20.00	ng	-0.01
86) Perylene-d12	23.774	264	514783	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	362502	77.81	ng	0.00
7) Phenol-d6	7.099	99	573434	94.97	ng	0.00
23) Nitrobenzene-d5	9.087	82	277992	49.77	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	173655	60.79	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	713708	56.30	ng	0.00
79) Terphenyl-d14	19.845	244	1302490	55.40	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	8.710	107	18832	3.39	ng	Qvalue 91
32) Benzoic acid	10.087	122	13	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.757	237	7	5.51	ng	86
54) 2,4-Dinitrophenol	14.657	184	13	4.86	ng	# 1

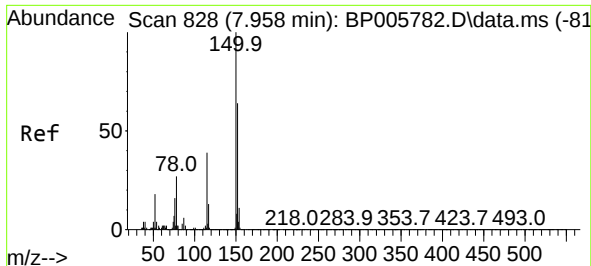
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 19 00:27:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

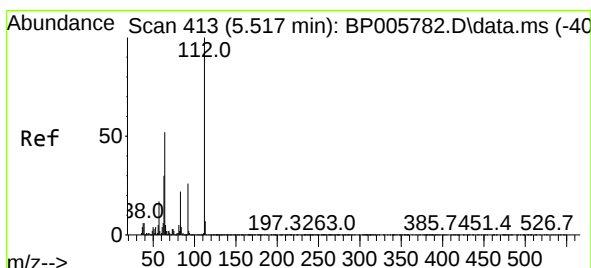
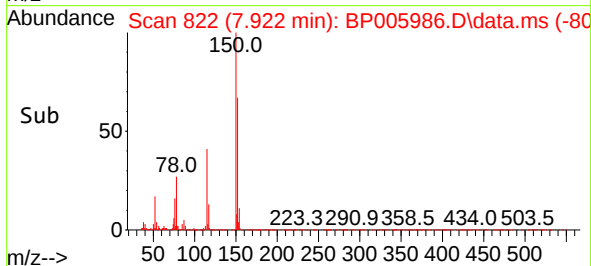
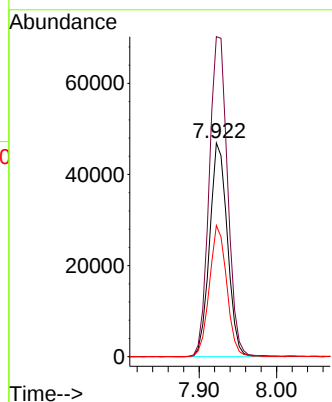
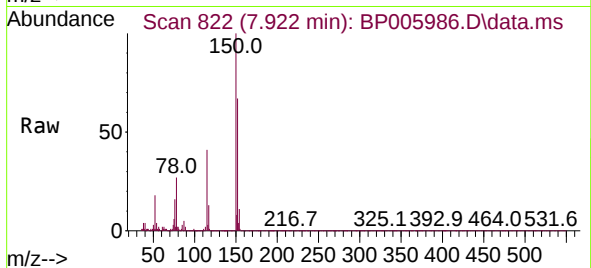




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

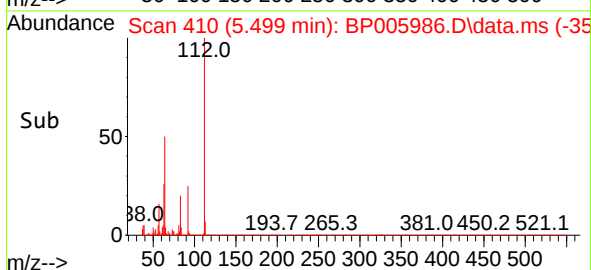
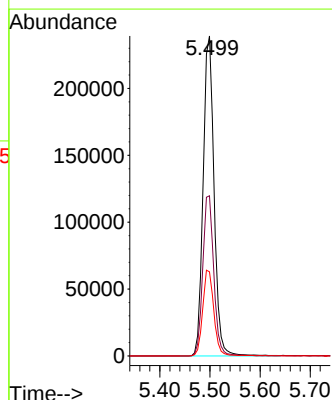
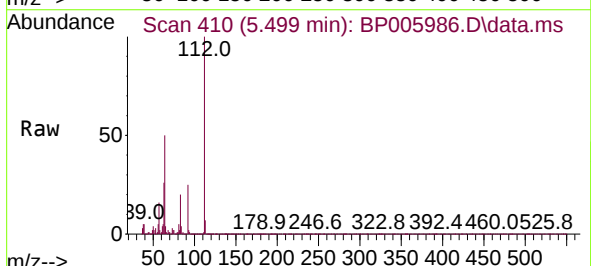
Instrument :
BNA_P
ClientSampleId :
0247-AMND-COMP-L

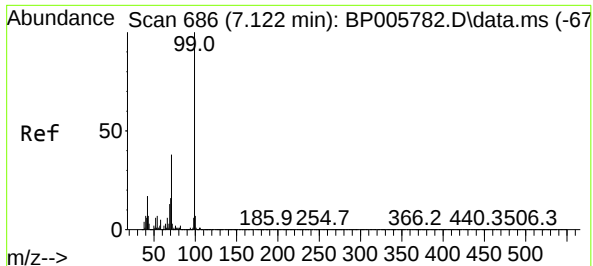
Tgt Ion:152 Resp: 74752
Ion Ratio Lower Upper
152 100
150 149.7 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 77.81 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:112 Resp: 362502
Ion Ratio Lower Upper
112 100
64 50.0 41.4 62.2
63 26.3 23.8 35.8

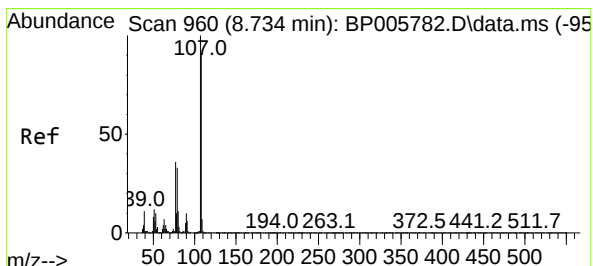
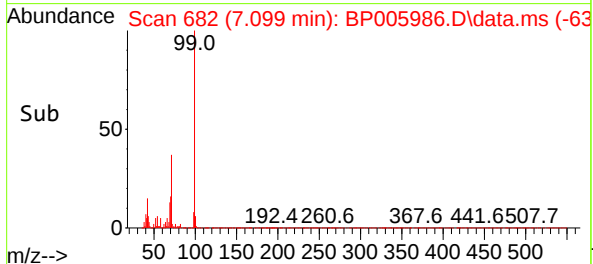
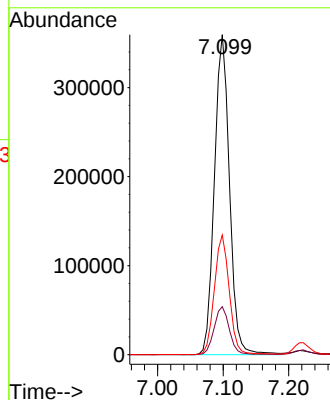
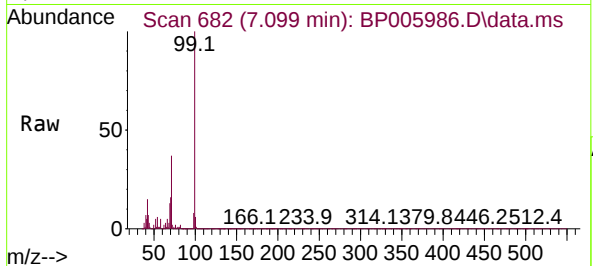




#7
Phenol-d6
Concen: 94.97 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

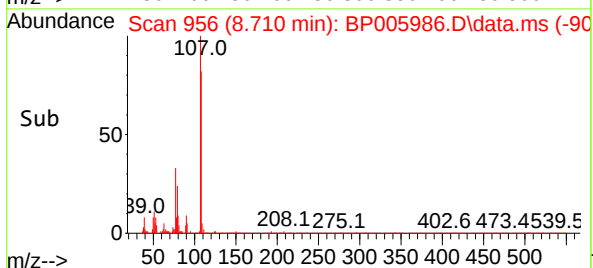
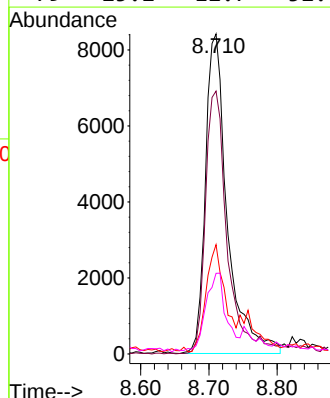
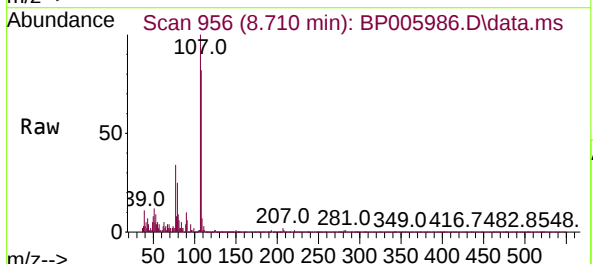
Instrument :
BNA_P
ClientSampleId :
0247-AMND-COMP-L

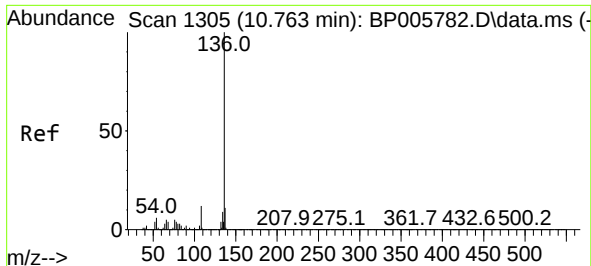
Tgt Ion: 99 Resp: 573434
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 37.4 30.6 46.0



#20
3+4-Methylphenols
Concen: 3.39 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion: 107 Resp: 18832
Ion Ratio Lower Upper
107 100
108 82.2 71.0 111.0
77 34.2 16.6 56.6
79 25.2 12.7 52.7

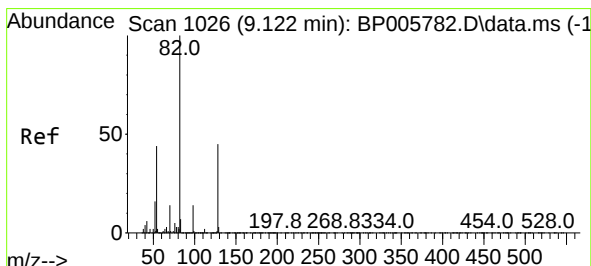
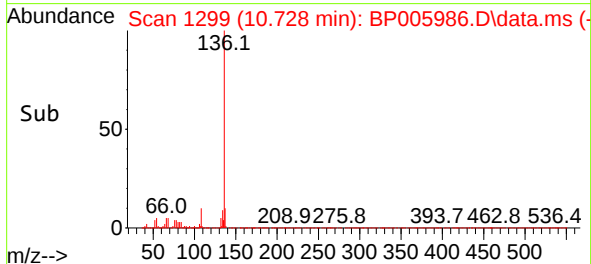
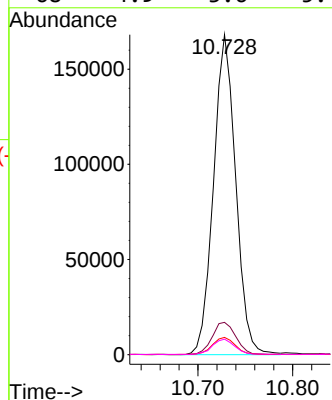
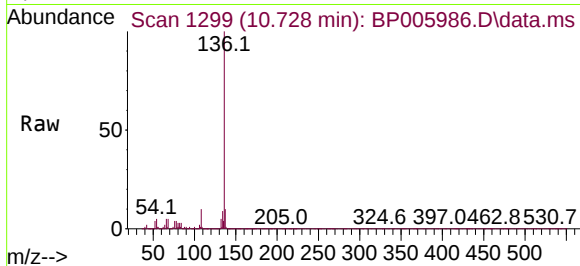




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

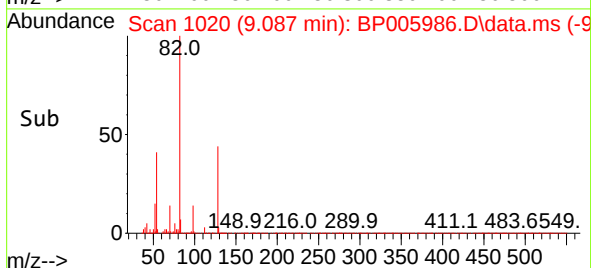
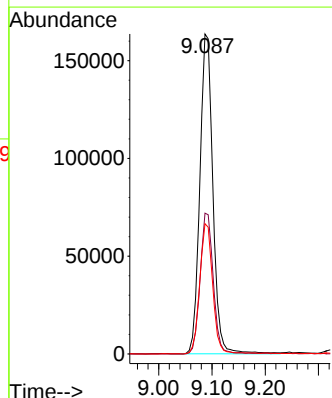
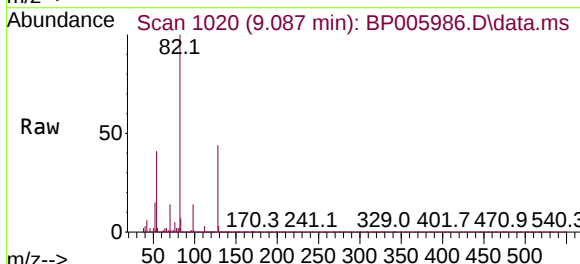
Instrument :
BNA_P
ClientSampleId :
0247-AMND-COMP-L

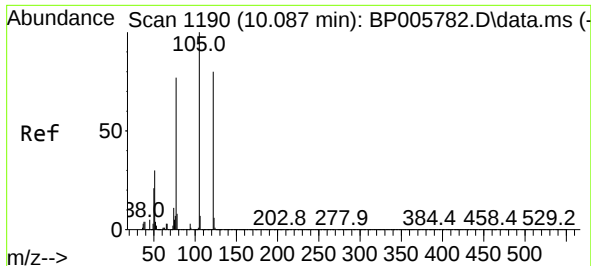
Tgt Ion:	136	Resp:	273836
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	12.8
54	5.4	4.6	6.8
68	4.9	3.6	5.4



#23
Nitrobenzene-d5
Concen: 49.77 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:	82	Resp:	277992
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.7	53.5
54	40.7	35.0	52.4

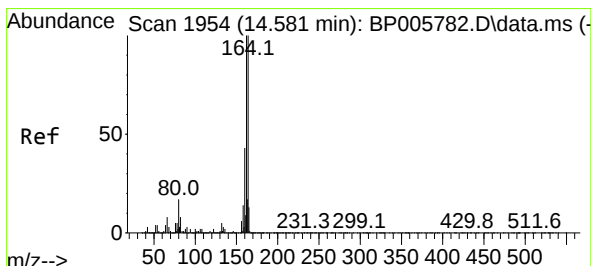
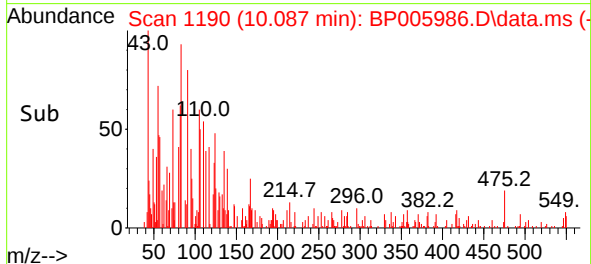
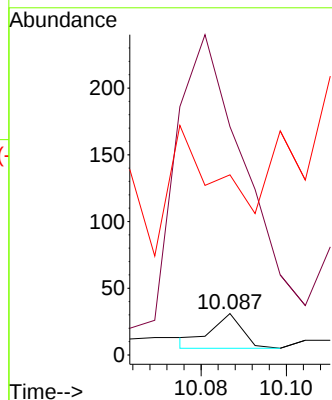
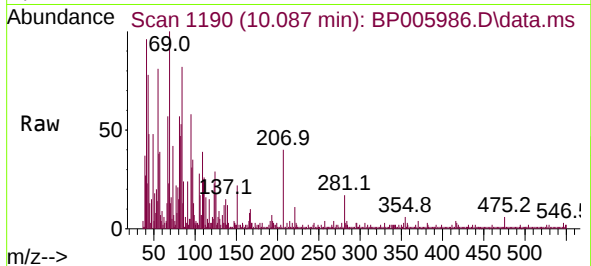




#32
Benzoic acid
Concen: 6.32 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

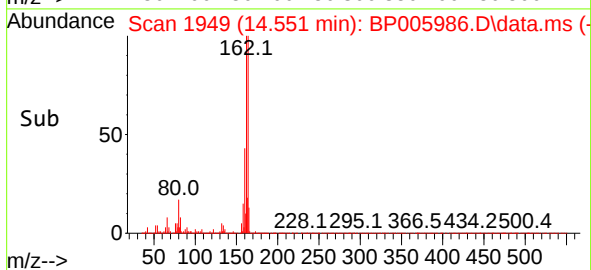
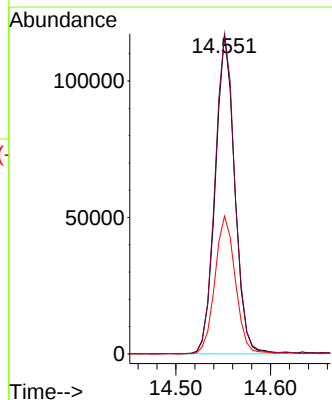
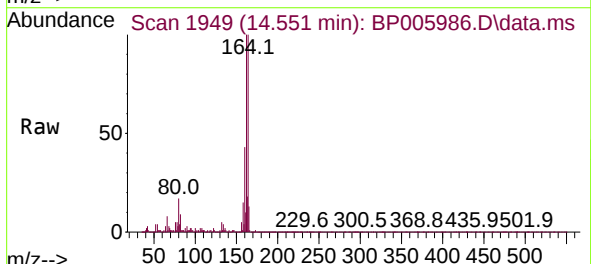
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BNA_P
ClientSampleId :
0247-AMND-COMP-L

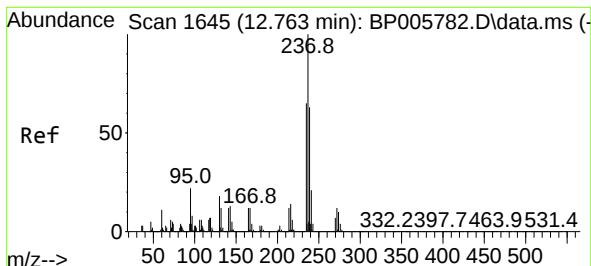
Tgt Ion:	122	Resp:	13
Ion	Ratio	Lower	Upper
122	100		
105	551.6	103.2	143.2#
77	435.5	76.2	116.2#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:	164	Resp:	166458
Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	43.1	34.5	51.7

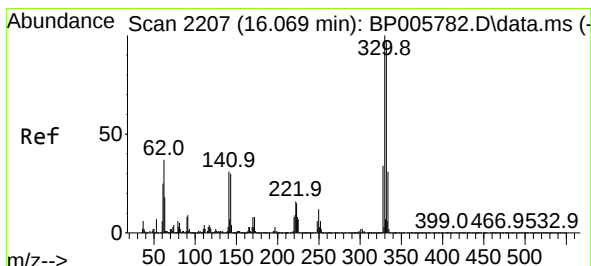
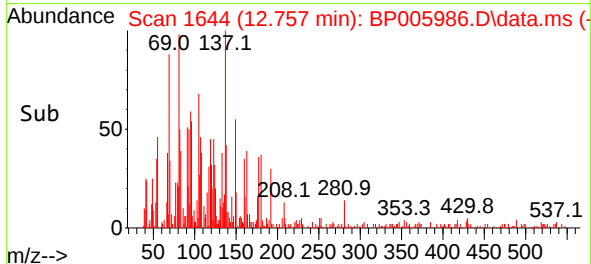
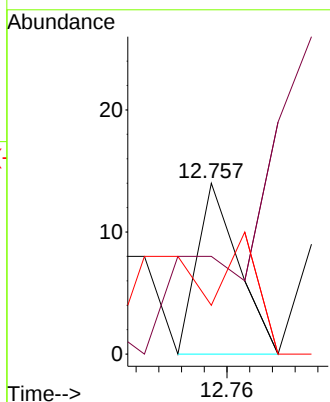
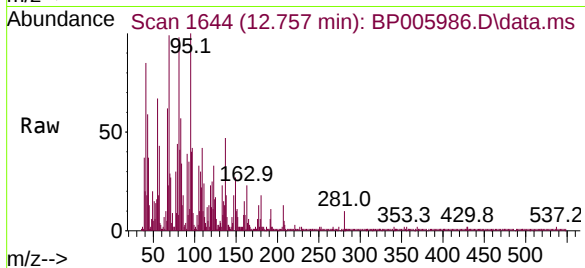




#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.024 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

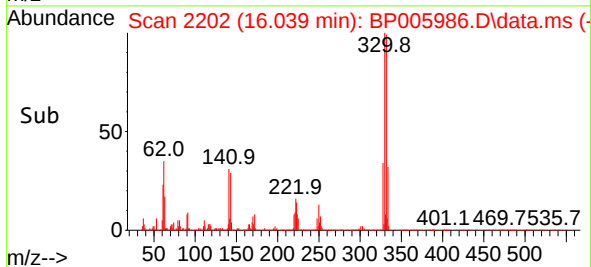
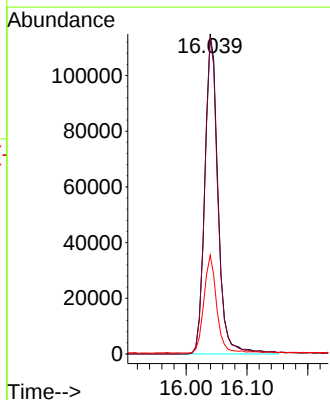
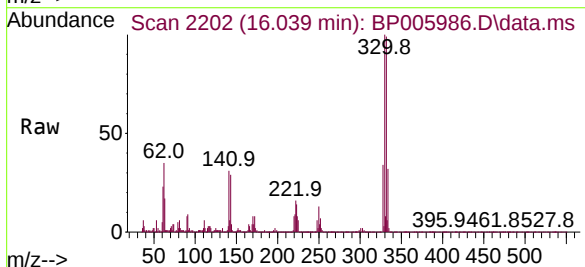
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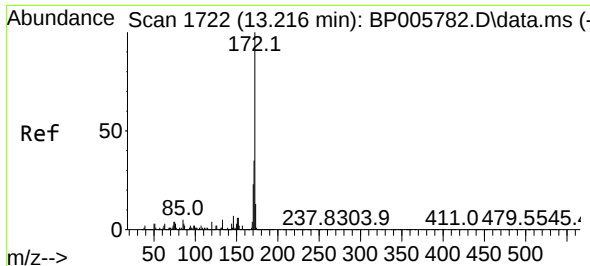
Tgt Ion:	237	Resp:	7
Ion	Ratio	Lower	Upper
237	100		
235	57.1	44.5	84.5
272	28.6	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 60.79 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:	330	Resp:	173655
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	29.6	25.4	38.2

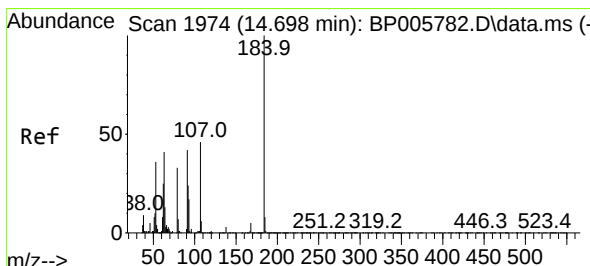
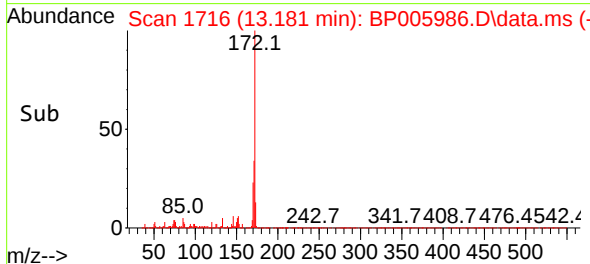
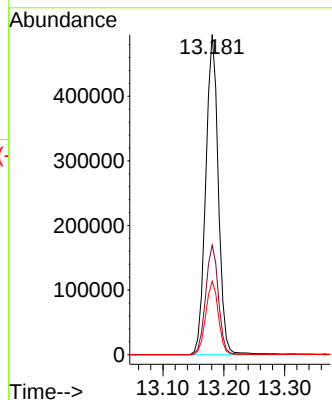
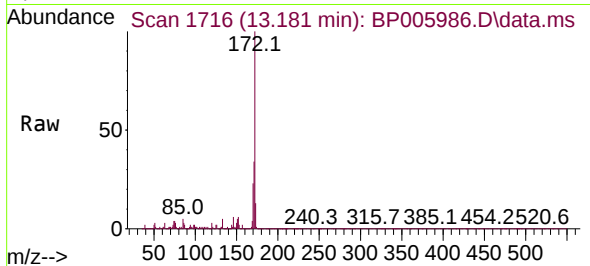




#45
2-Fluorobiphenyl
Concen: 56.30 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

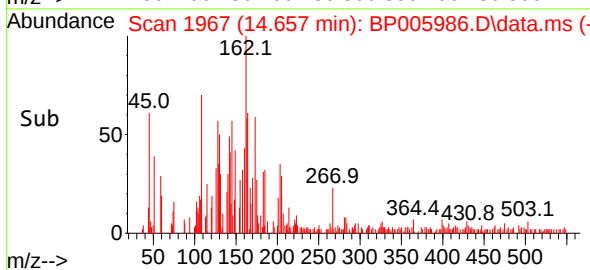
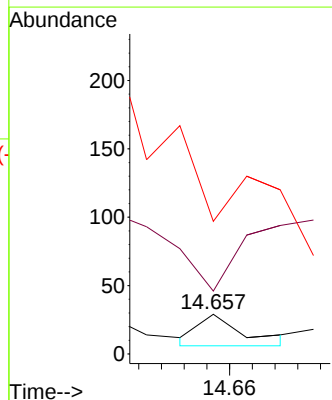
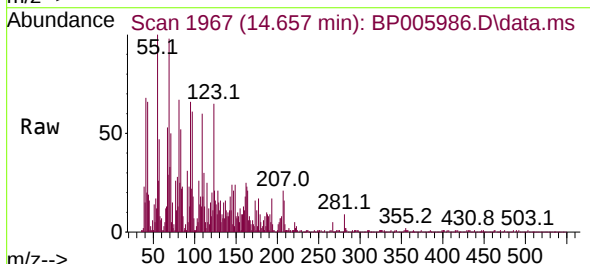
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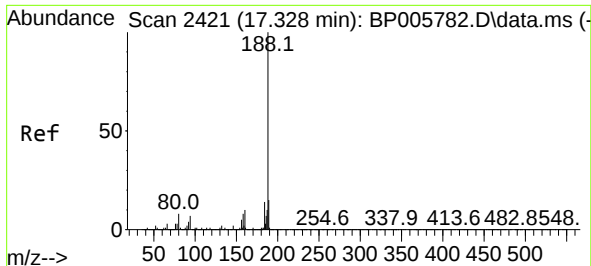
Tgt Ion:172	Resp:	713708
Ion Ratio	Lower	Upper
172	100	
171	34.3	27.9 41.9
170	22.9	18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.023 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:184	Resp:	13
Ion Ratio	Lower	Upper
184	100	
63	158.6	47.0 70.6#
154	334.5	52.3 78.5#

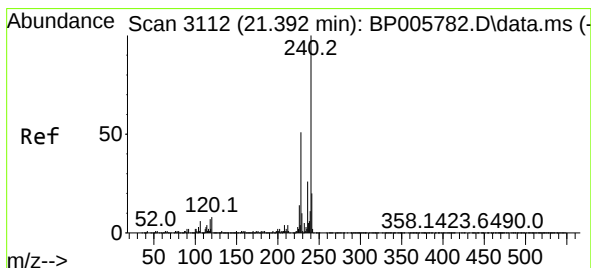
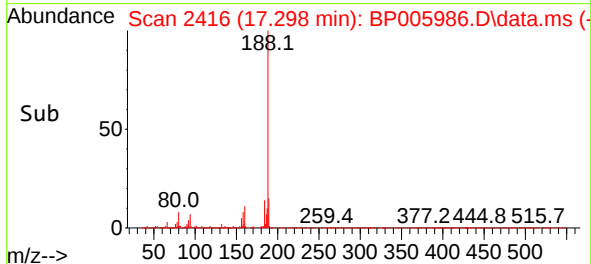
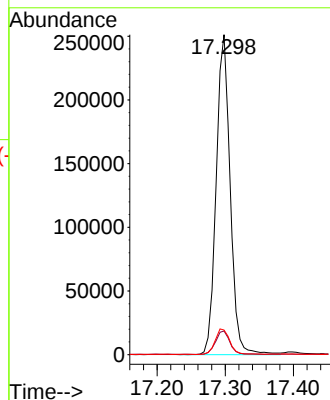
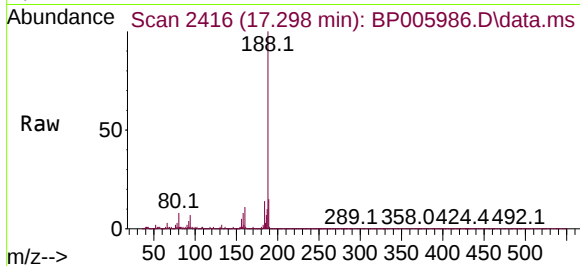




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

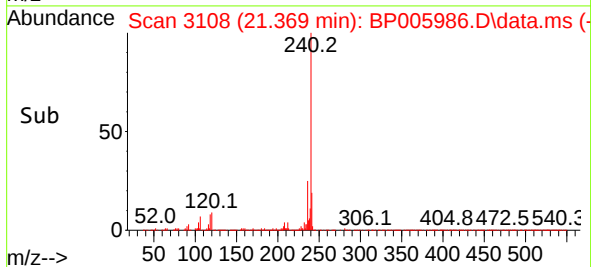
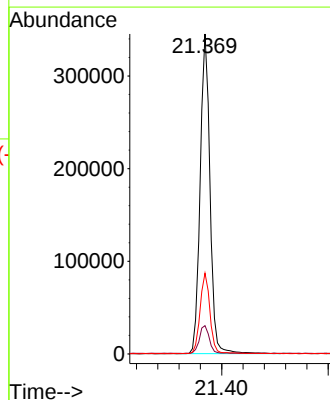
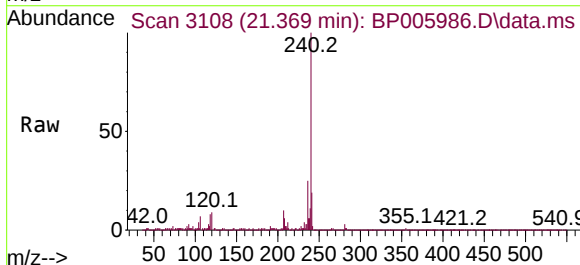
Instrument :
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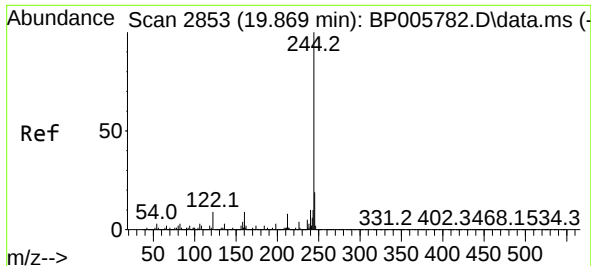
Tgt Ion:188 Resp: 358525
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:240 Resp: 440202
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.3 20.6 31.0

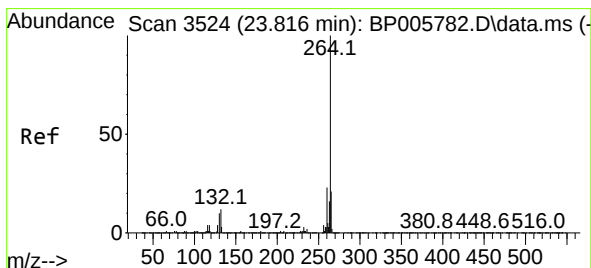
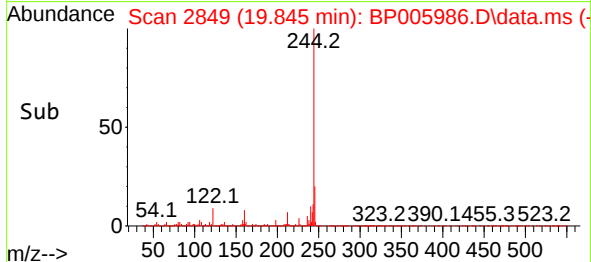
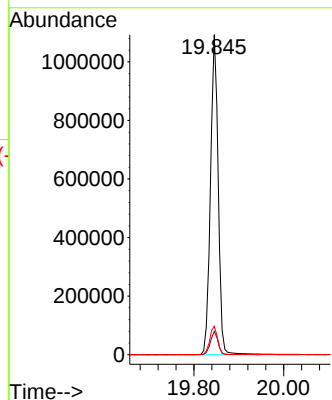
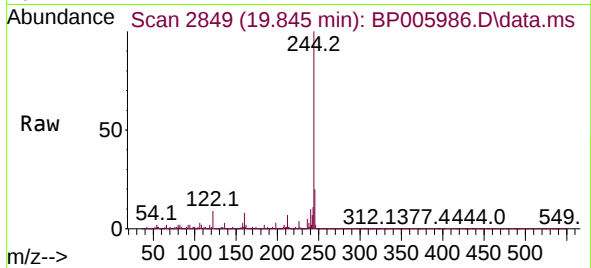




#79
Terphenyl-d14
Concen: 55.40 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Instrument :
BNA_P
ClientSampleId :
0247-AMND-COMP-L

Tgt Ion:244 Resp: 1302490
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.018 min
Lab File: BP005986.D
Acq: 18 Jun 2021 23:23

Tgt Ion:264 Resp: 514783
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.9 17.6 26.4

