

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP006005.D
 Acq On : 21 Jun 2021 21:24
 Operator : CG/JU
 Sample : M2764-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PHC-250EM-002

Quant Time: Jun 22 00:55:03 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)

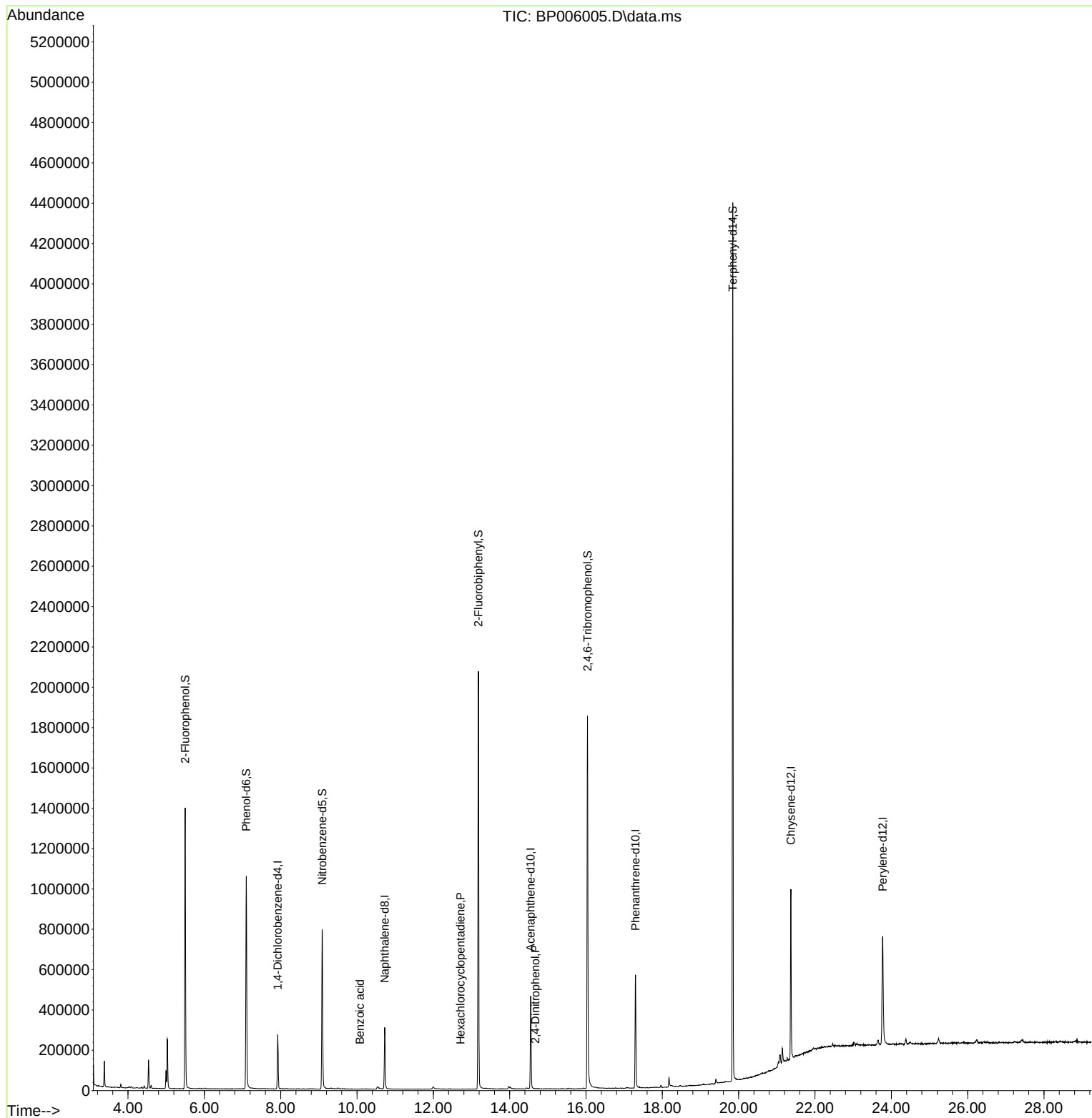
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	74160	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	275101	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	165997	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	350371	20.00	ng	0.00
76) Chrysene-d12	21.368	240	426277	20.00	ng	-0.01
86) Perylene-d12	23.774	264	471342	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	616128	133.31	ng	0.00
7) Phenol-d6	7.099	99	636671	106.28	ng	0.00
23) Nitrobenzene-d5	9.087	82	491258	87.55	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	421581	147.99	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1087658	86.04	ng	0.00
79) Terphenyl-d14	19.845	244	2062701	90.61	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.075	122	18	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.710	237	23	5.51	ng	91
54) 2,4-Dinitrophenol	14.669	184	13	4.86	ng	# 1

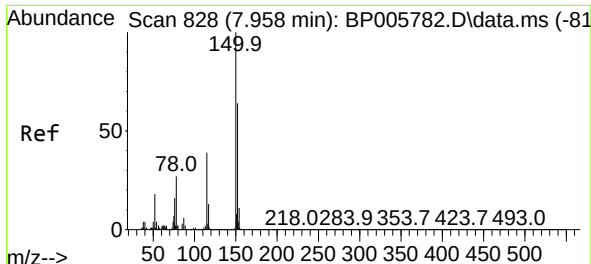
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 22 00:55:03 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

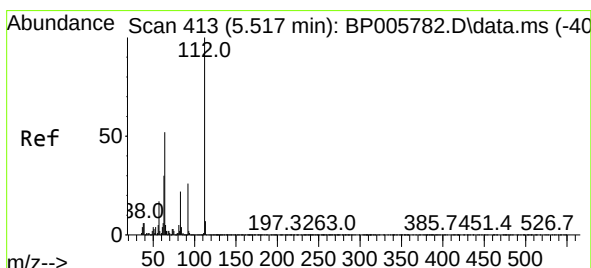
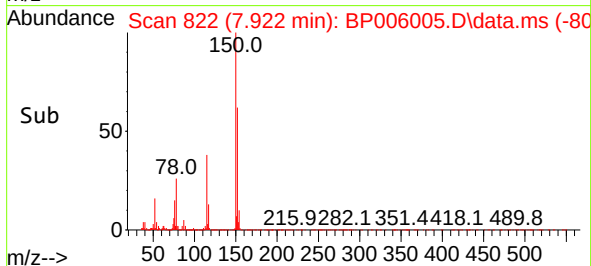
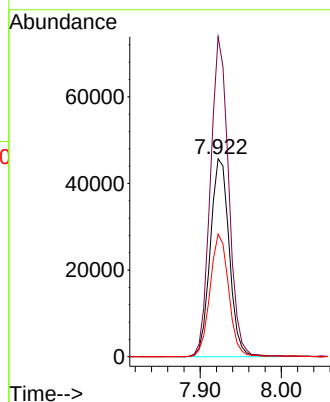
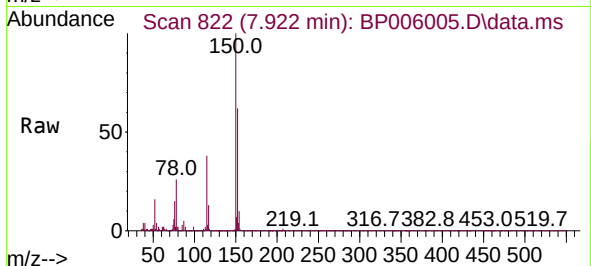




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

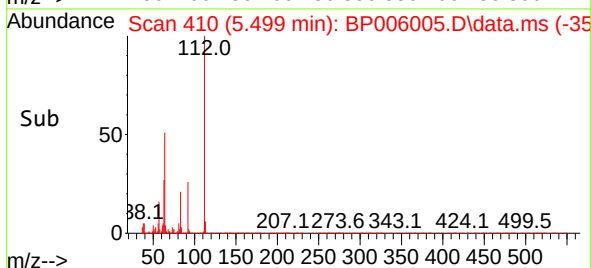
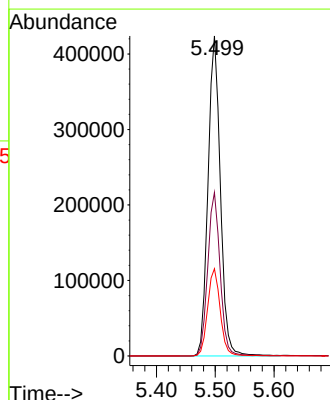
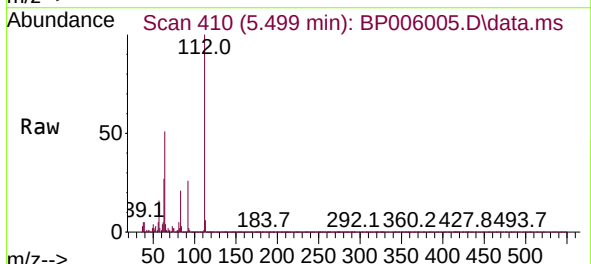
Instrument :
BNA_P
ClientSampleId :
PHC-250EM-002

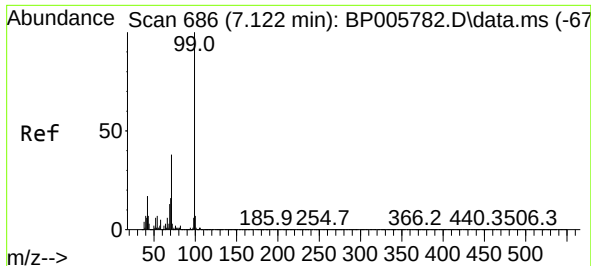
Tgt Ion:152 Resp: 74160
Ion Ratio Lower Upper
152 100
150 161.6 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 133.31 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion:112 Resp: 616128
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 27.2 23.8 35.8

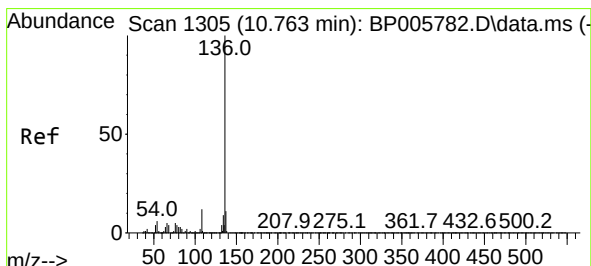
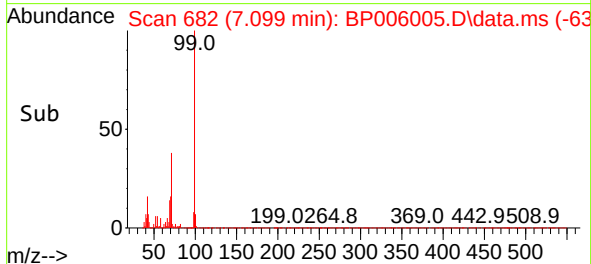
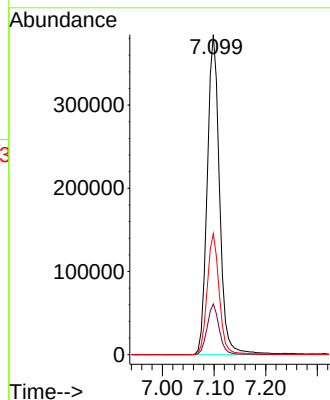
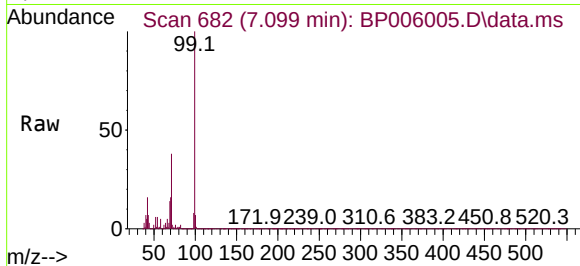




#7
Phenol-d6
Concen: 106.28 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

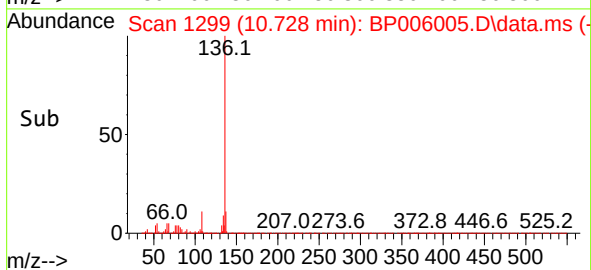
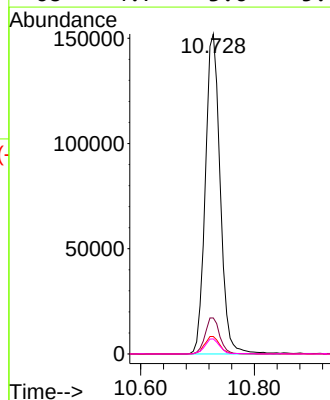
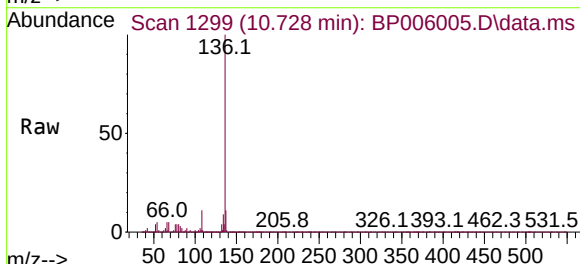
Instrument :
BNA_P
ClientSampleId :
PHC-250EM-002

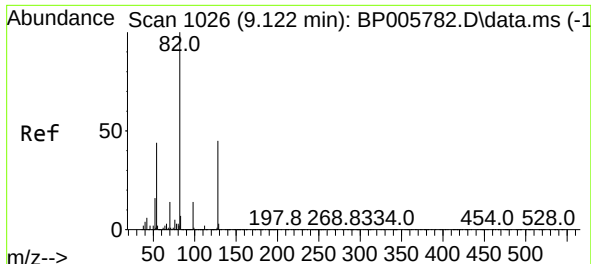
Tgt Ion:	99	Resp:	636671
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	37.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion:	136	Resp:	275101
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	5.4	4.6	6.8
68	4.7	3.6	5.4

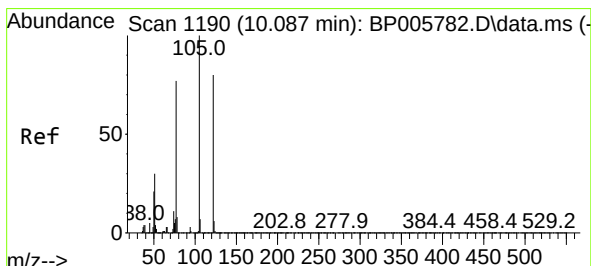
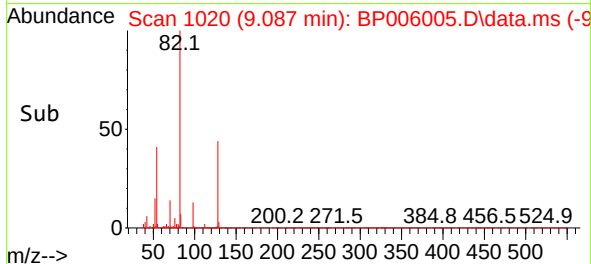
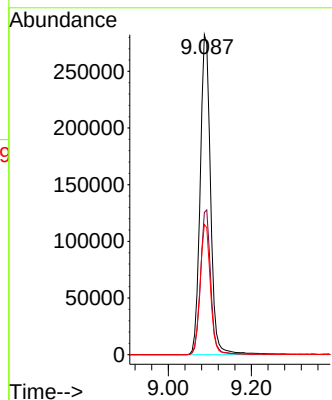
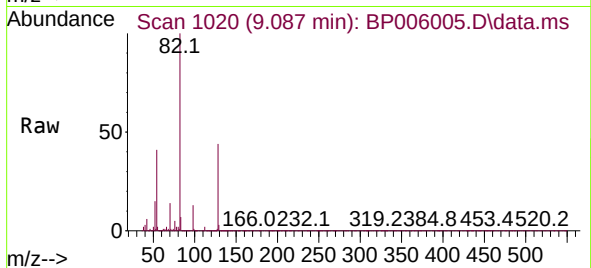




#23
Nitrobenzene-d5
Concen: 87.55 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

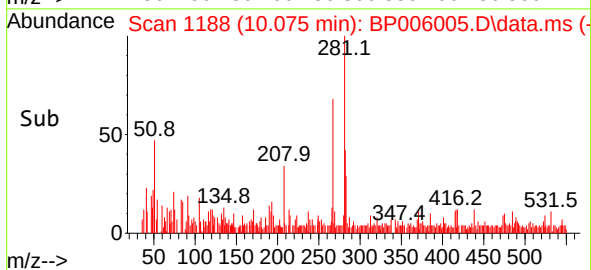
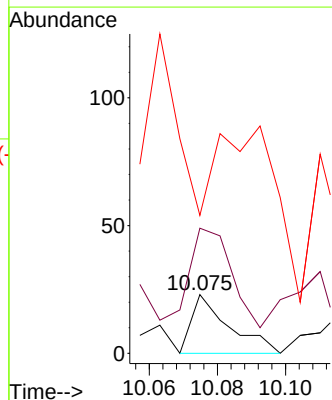
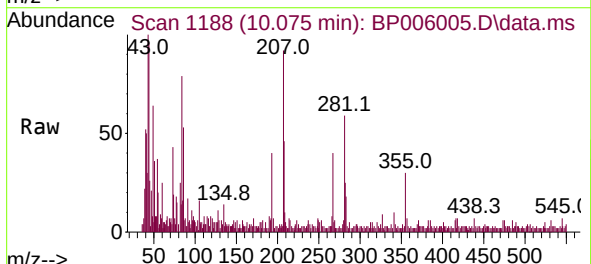
Instrument :
BNA_P
ClientSampleId :
PHC-250EM-002

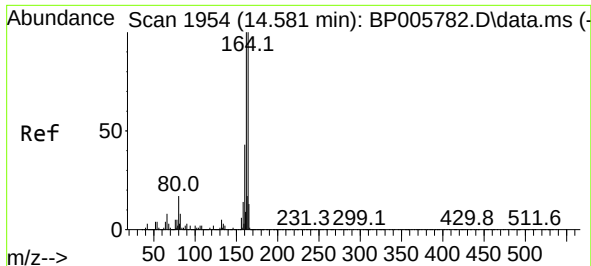
Tgt Ion: 82 Resp: 491258
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion: 122 Resp: 18
Ion Ratio Lower Upper
122 100
105 213.0 103.2 143.2#
77 234.8 76.2 116.2#

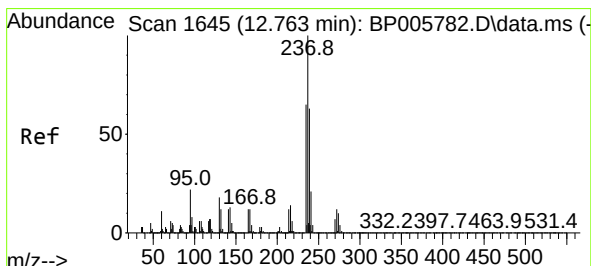
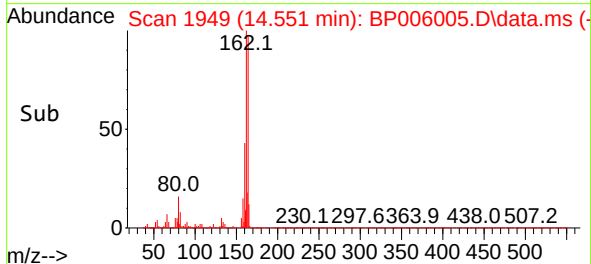
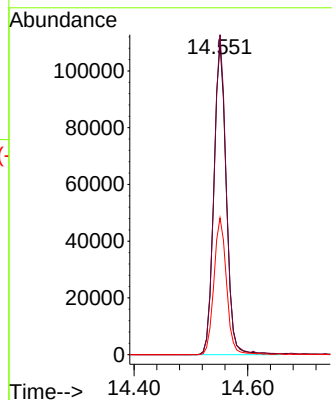
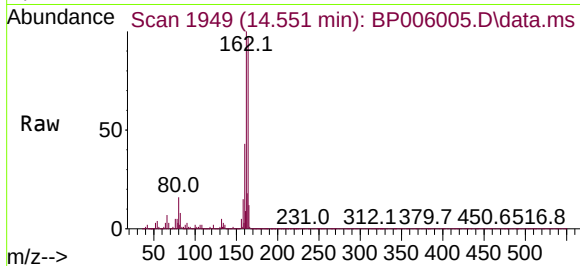




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

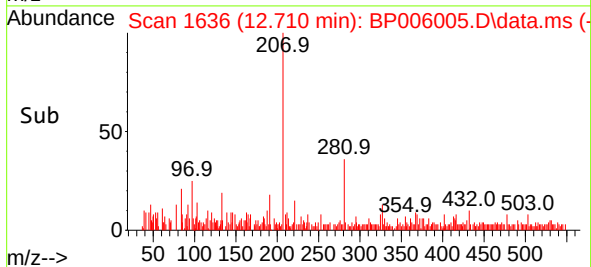
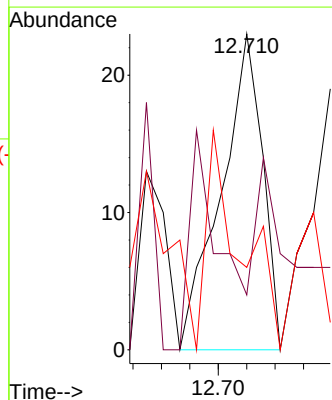
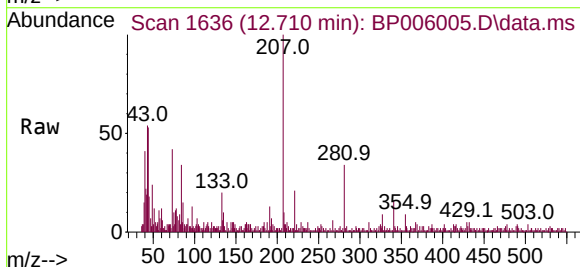
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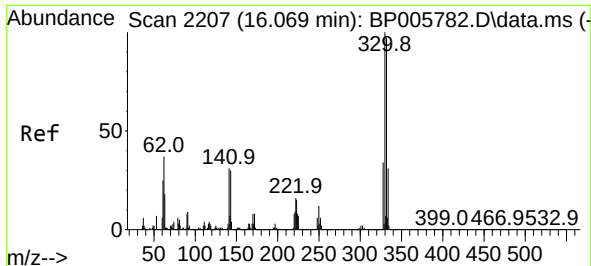
Tgt Ion:164 Resp: 165997
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 44.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.024 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 60.9 44.5 84.5
272 26.1 0.0 32.5

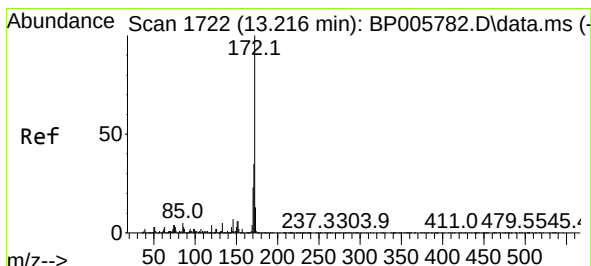
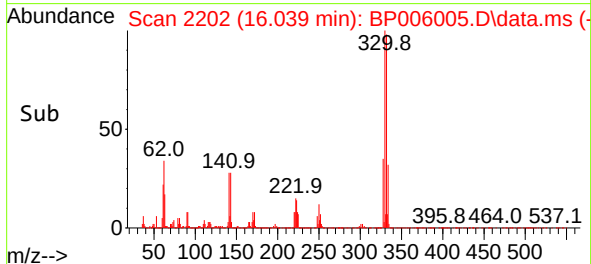
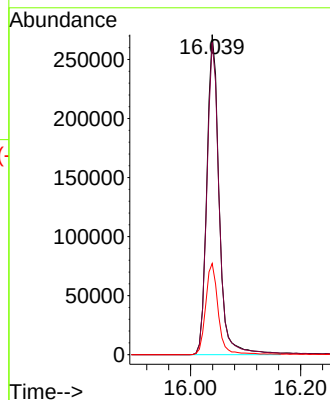
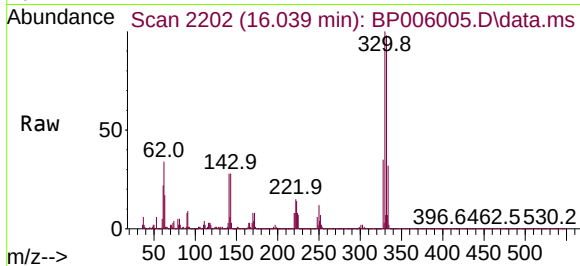




#42
2,4,6-Tribromophenol
Concen: 147.99 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

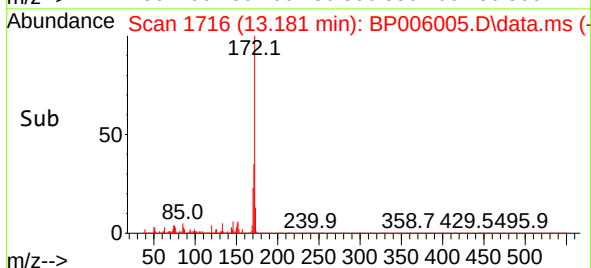
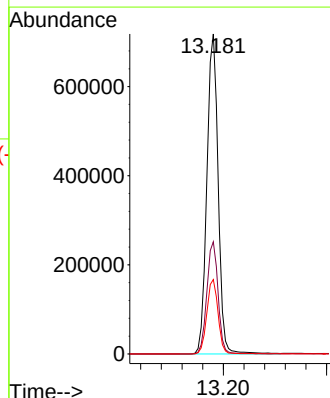
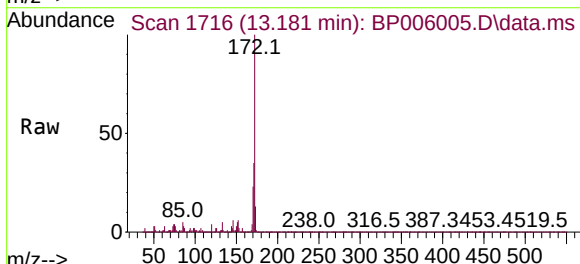
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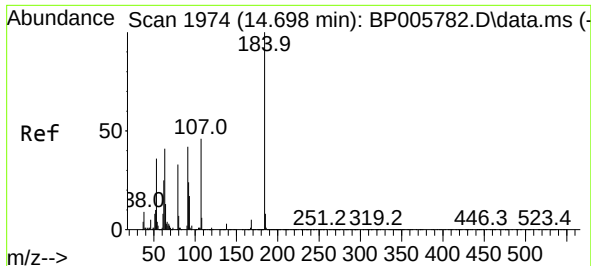
Tgt Ion:330 Resp: 421581
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.04 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion:172 Resp: 1087658
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.6 27.8

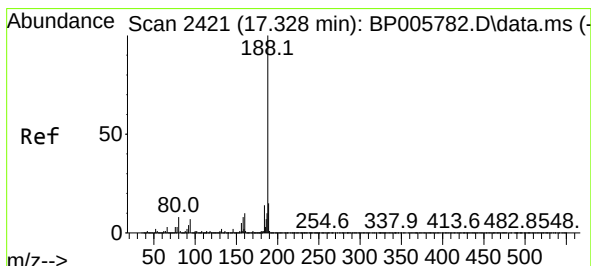
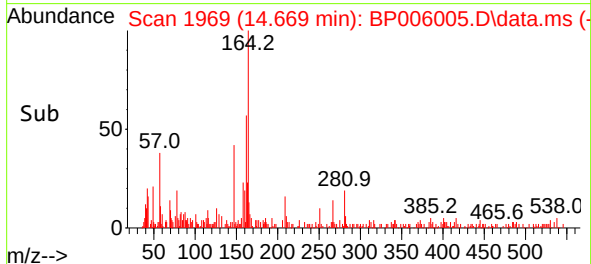
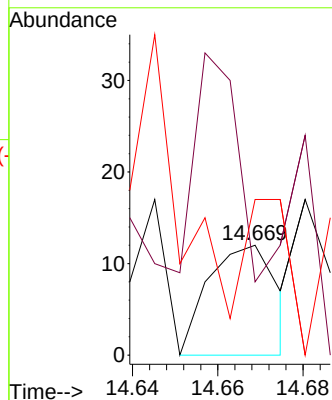
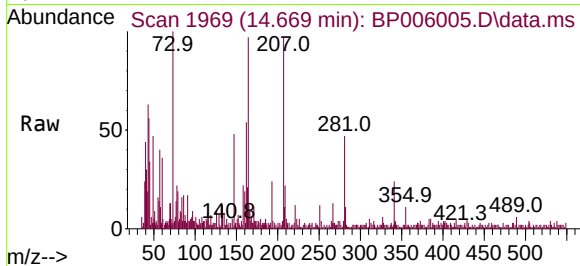




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

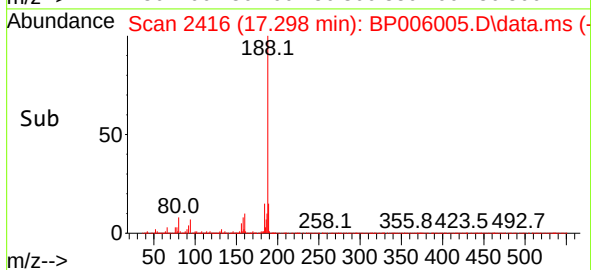
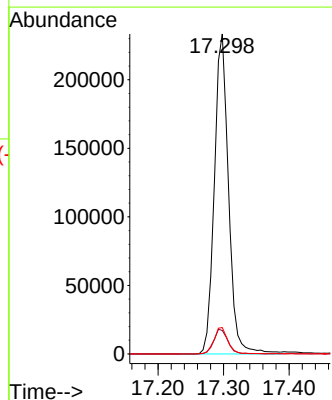
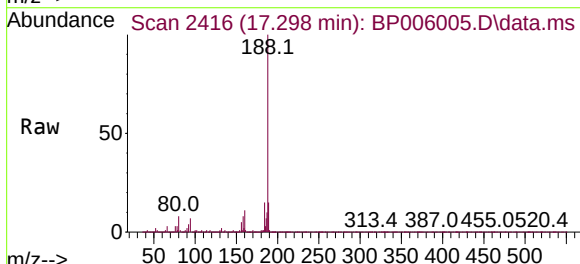
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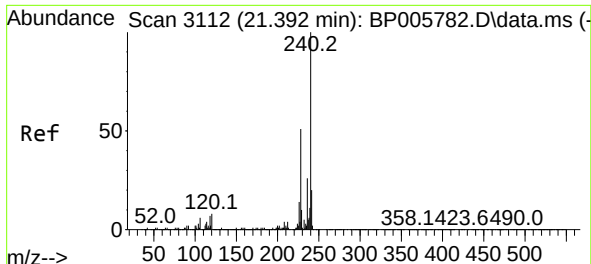
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 166.7 47.0 70.6#
154 141.7 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion:188 Resp: 350371
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.2 6.3 9.5

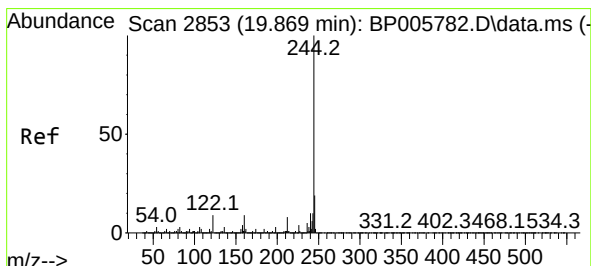
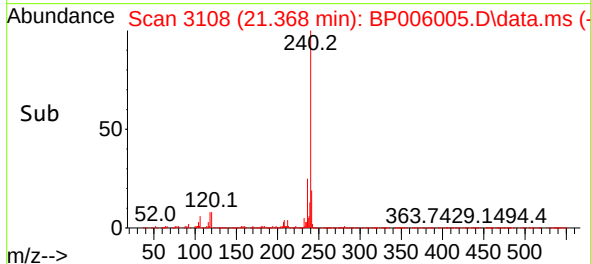
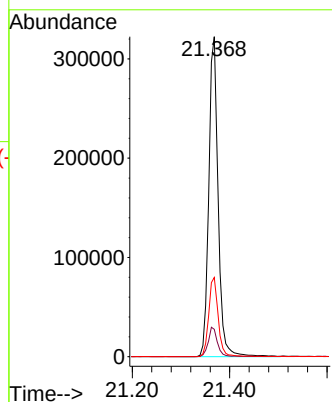
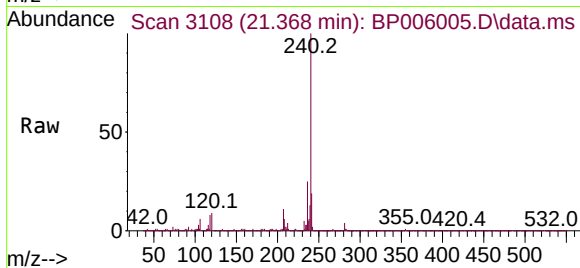




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

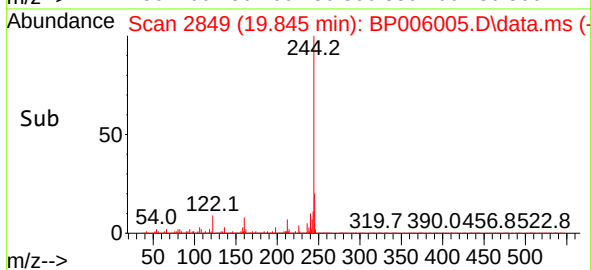
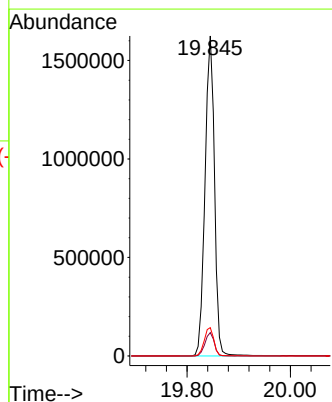
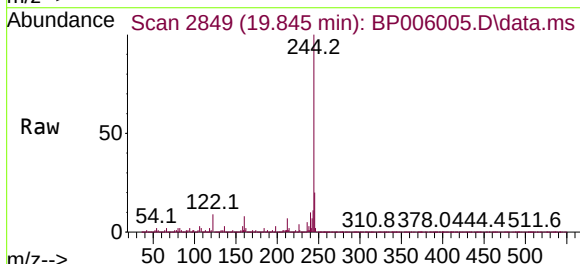
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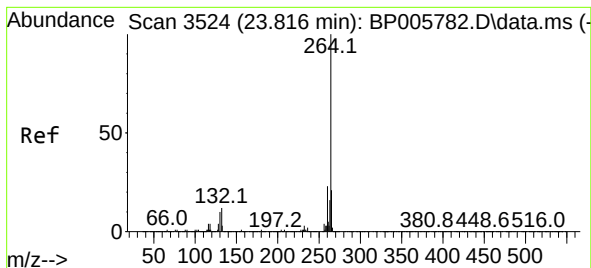
Tgt Ion:240 Resp: 426277
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 24.7 20.6 31.0



#79
Terphenyl-d14
Concen: 90.61 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP006005.D
Acq: 21 Jun 2021 21:24

Tgt Ion:244 Resp: 2062701
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.8 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: BP006005.D
 Acq: 21 Jun 2021 21:24

Instrument :
 BNA_P
 ClientSampleId :
 PHC-250EM-002

Tgt Ion:264 Resp: 471342
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.8 17.6 26.4

