

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP06082.D
 Acq On : 28 Jun 2021 17:49
 Operator : CG/JU
 Sample : M2857-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-16-COMP

Quant Time: Jun 29 02:05:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

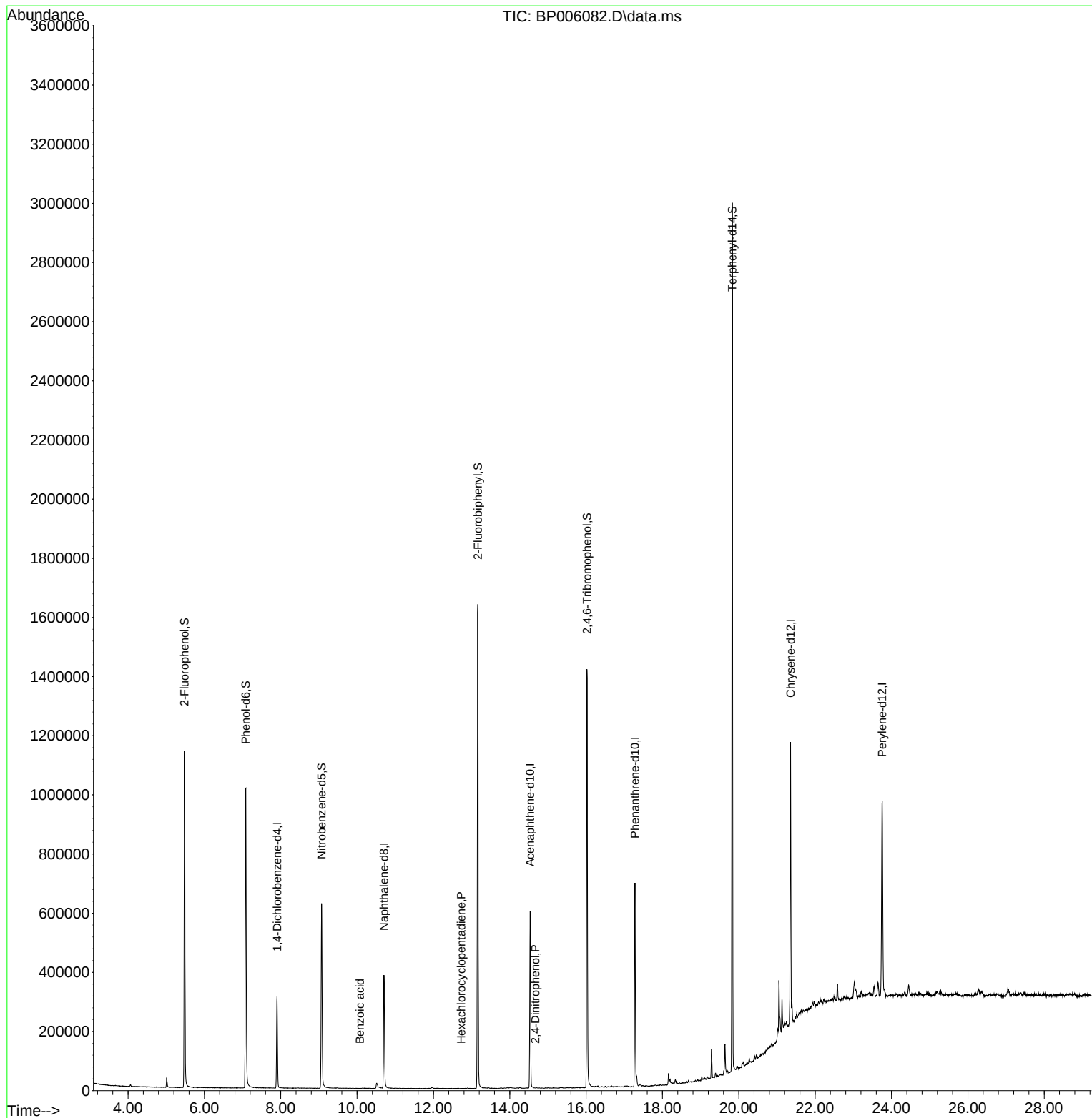
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	89214	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	342676	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	204558	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	412315	20.000	ng	0.00
76) Chrysene-d12	21.357	240	467281	20.000	ng	0.00
86) Perylene-d12	23.757	264	532428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	534059	96.057	ng	0.00
7) Phenol-d6	7.081	99	653280	90.654	ng	0.00
23) Nitrobenzene-d5	9.069	82	396758	56.765	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	316277	90.098	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	867910	55.714	ng	0.00
79) Terphenyl-d14	19.828	244	1345669	53.924	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.075	122	28	6.326	ng	# 1
41) Hexachlorocyclopentadiene	12.728	237	17	5.508	ng	86
54) 2,4-Dinitrophenol	14.675	184	15	4.855	ng	# 47

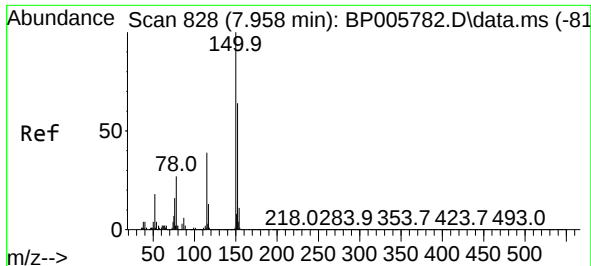
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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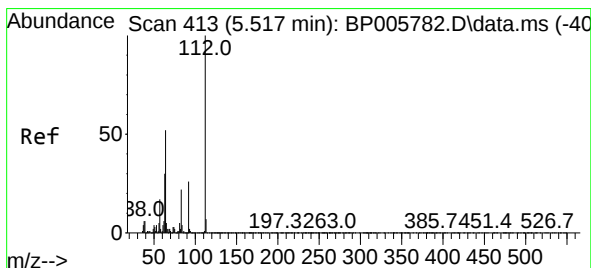
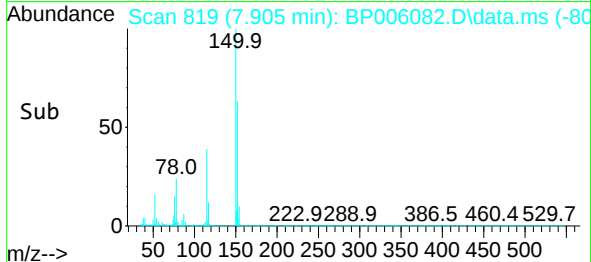
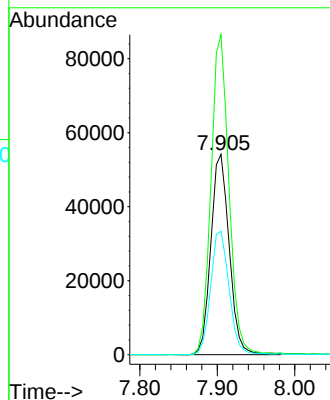
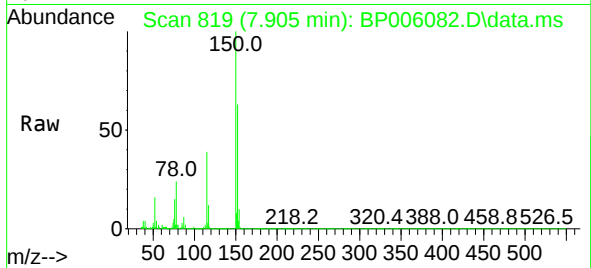




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BP006082.D
 Acq: 28 Jun 2021 17:49

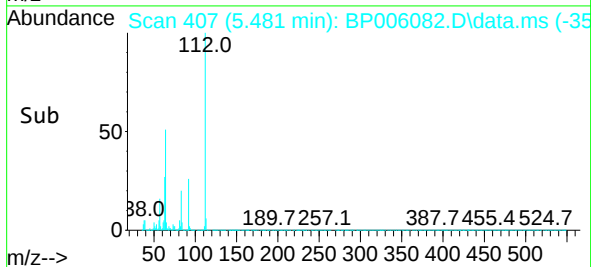
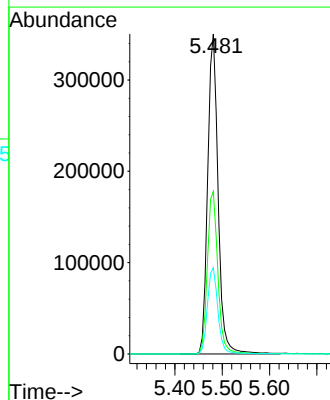
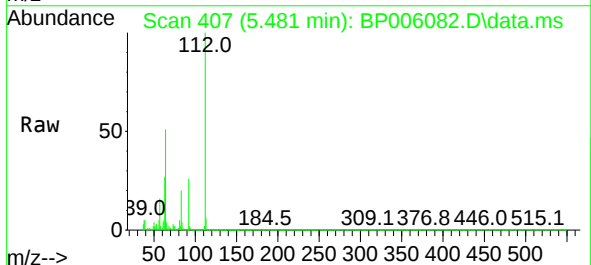
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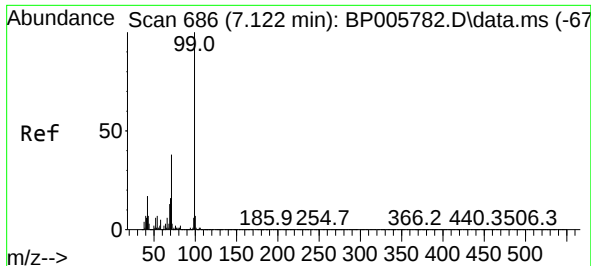
Tgt Ion:152 Resp: 89214
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.6 188.4
 115 61.7 48.5 72.7



#5
 2-Fluorophenol
 Concen: 96.057 ng
 RT: 5.481 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: BP006082.D
 Acq: 28 Jun 2021 17:49

Tgt Ion:112 Resp: 534059
 Ion Ratio Lower Upper
 112 100
 64 50.8 41.4 62.2
 63 27.0 23.8 35.8

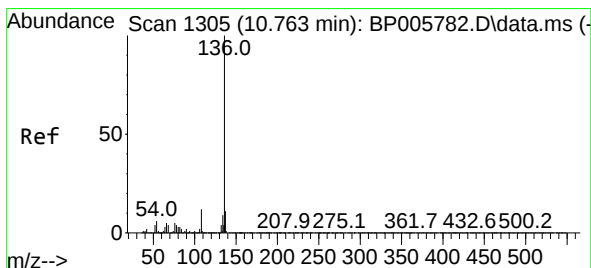
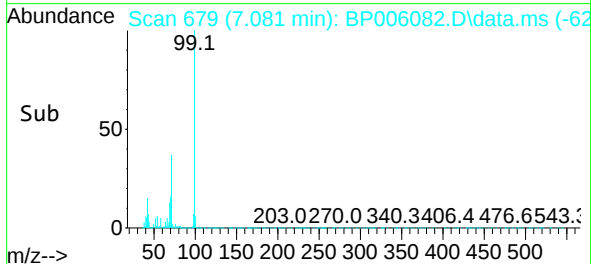
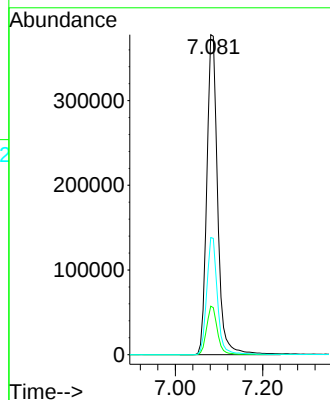
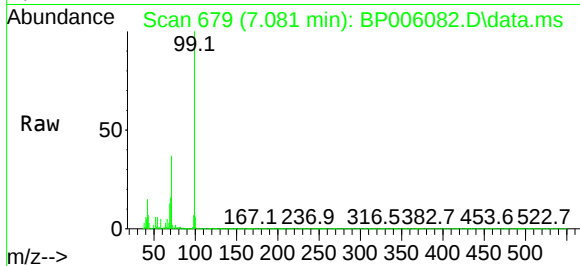




#7
Phenol-d6
Concen: 90.654 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

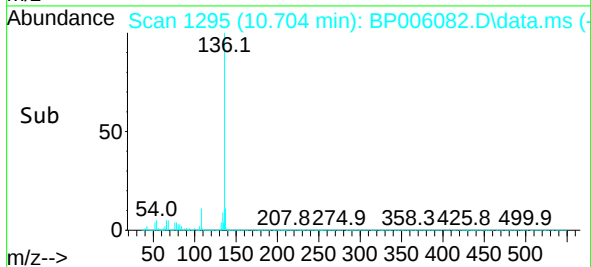
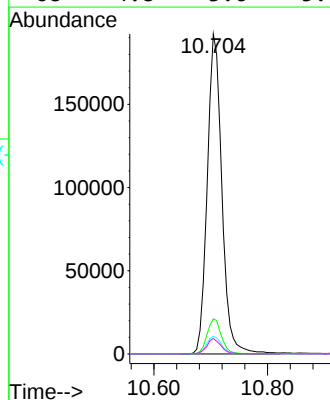
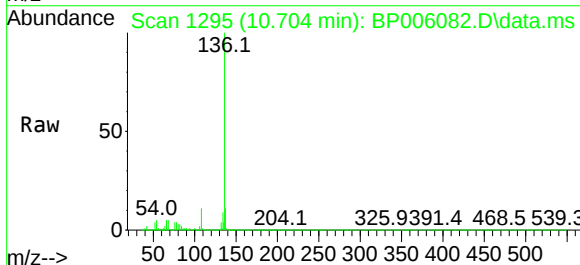
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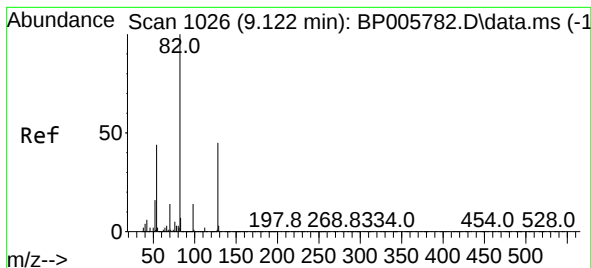
Tgt Ion:	99	Resp:	653280
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

Tgt Ion:	136	Resp:	342676
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.5	4.6	6.8
68	4.8	3.6	5.4

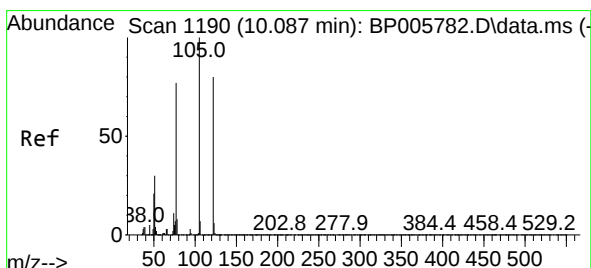
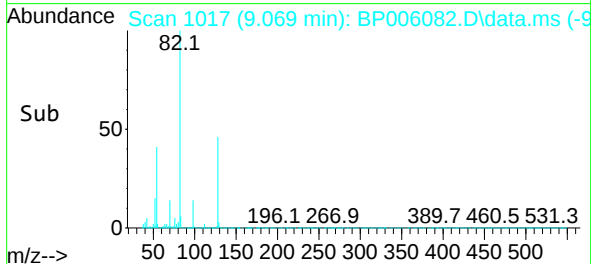
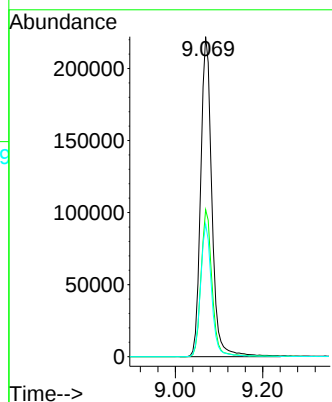
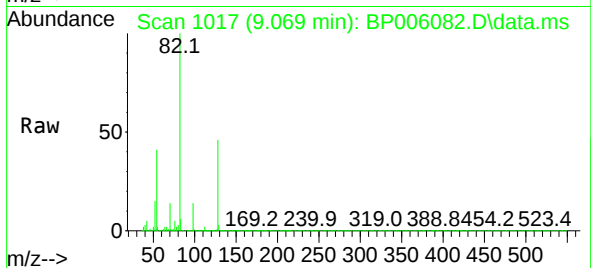




#23
Nitrobenzene-d5
Concen: 56.765 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

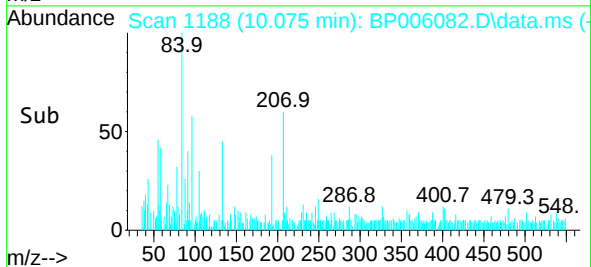
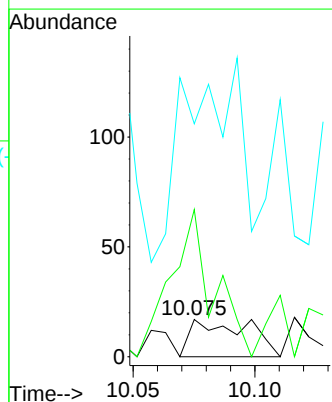
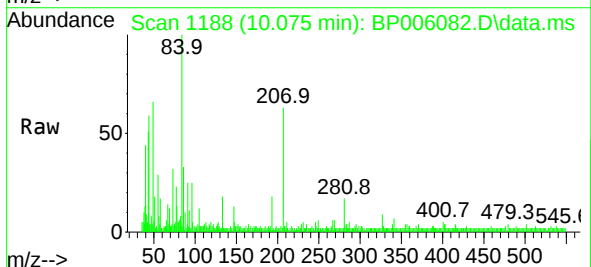
Instrument :
BNA_P
ClientSampleId :
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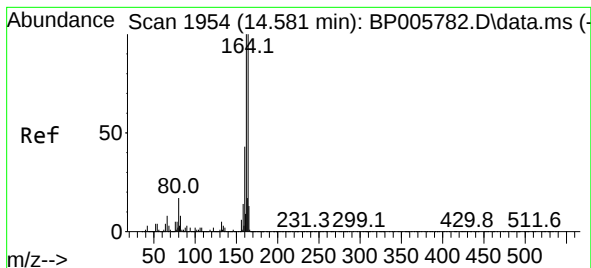
Tgt Ion: 82 Resp: 396758
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 41.5 35.0 52.4



#32
Benzoic acid
Concen: 6.326 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 394.1 103.2 143.2#
77 623.5 76.2 116.2#

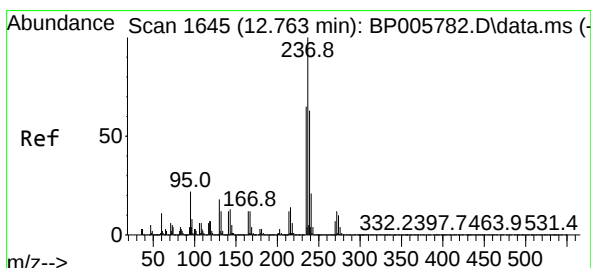
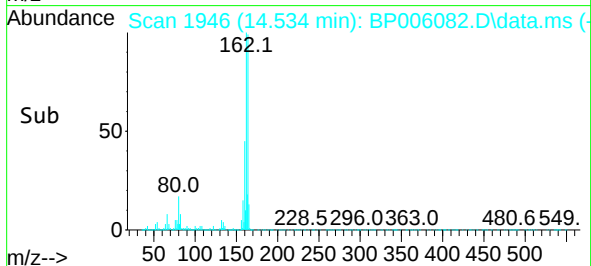
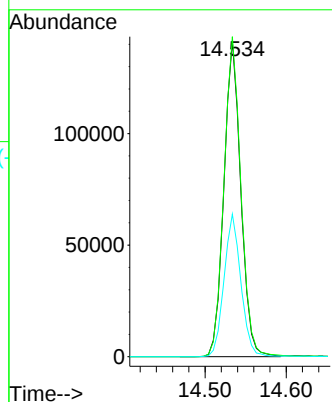
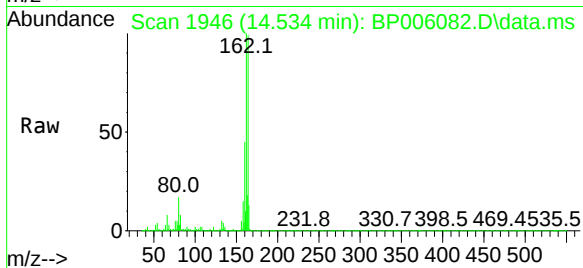




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

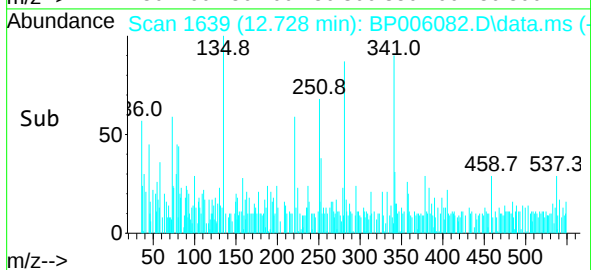
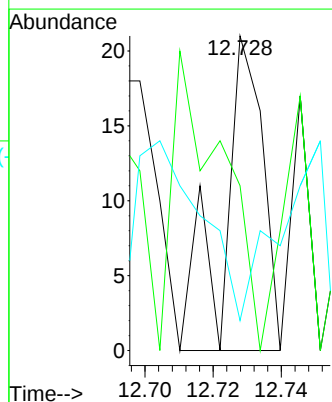
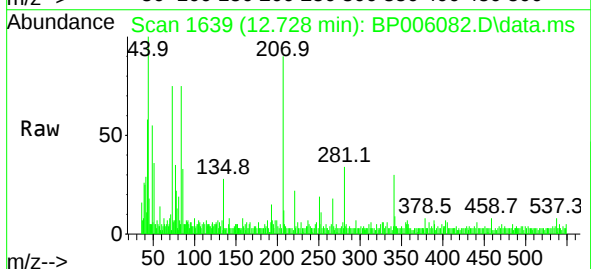
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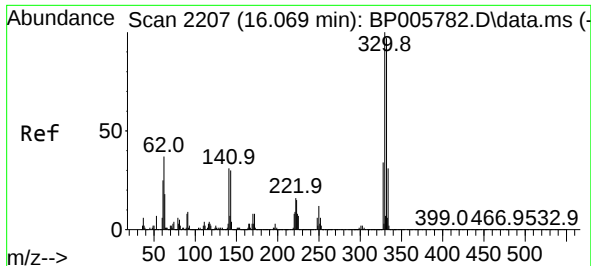
Tgt Ion:164 Resp: 204558
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 45.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.018 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 52.4 44.5 84.5
272 9.5 0.0 32.5

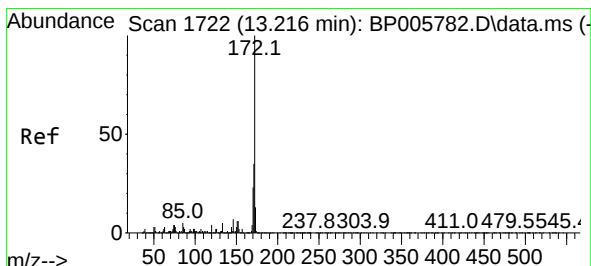
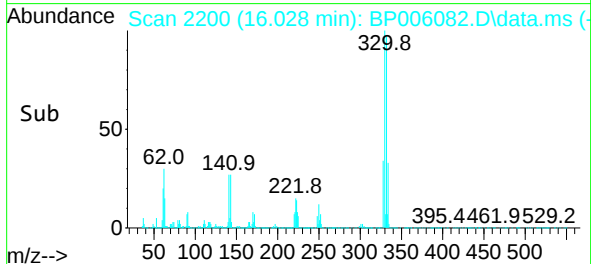
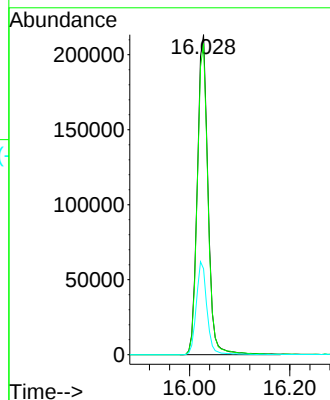
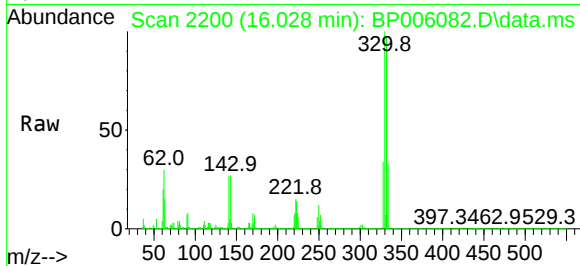




#42
2,4,6-Tribromophenol
Concen: 90.098 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

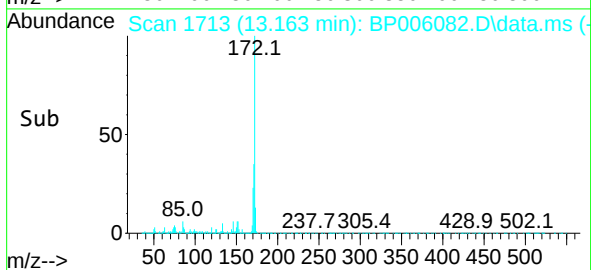
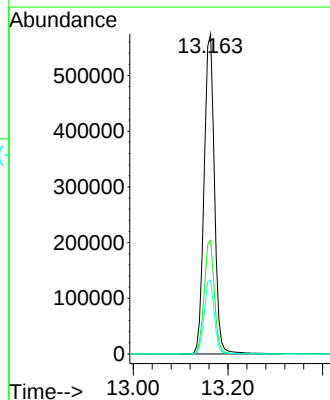
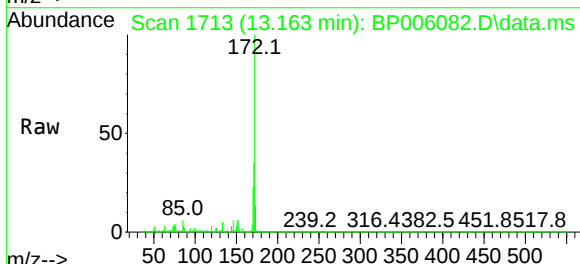
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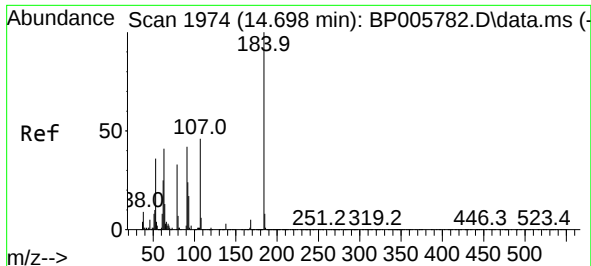
Tgt Ion:330 Resp: 316277
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.714 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

Tgt Ion:172 Resp: 867910
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.0 18.6 27.8

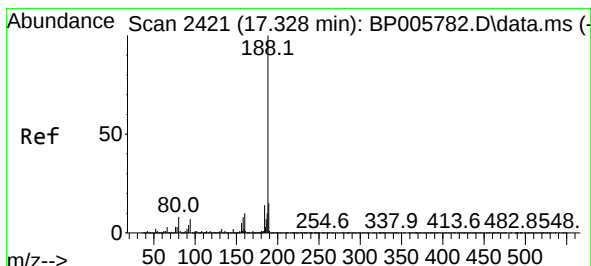
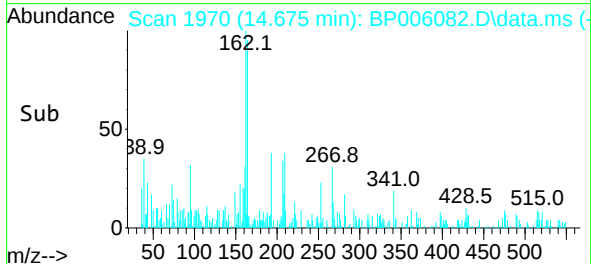
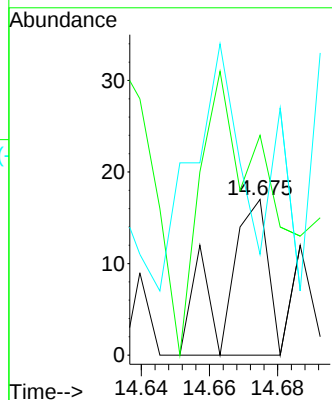
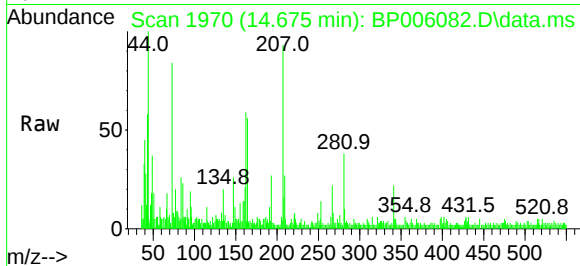




#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

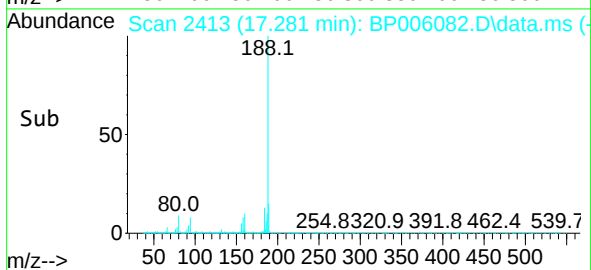
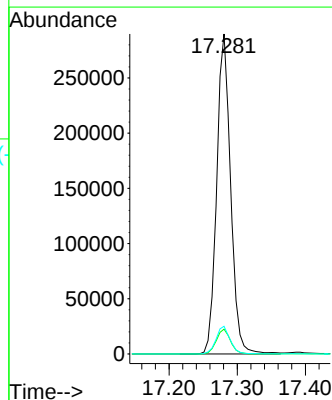
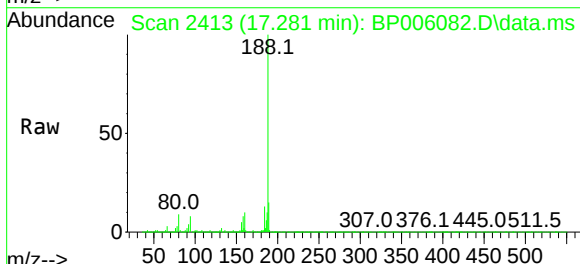
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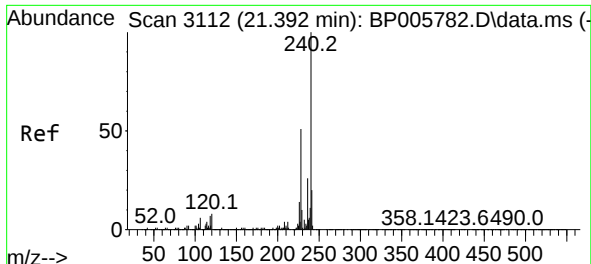
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 141.2 47.0 70.6#
154 64.7 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

Tgt Ion:188 Resp: 412315
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.7 6.3 9.5

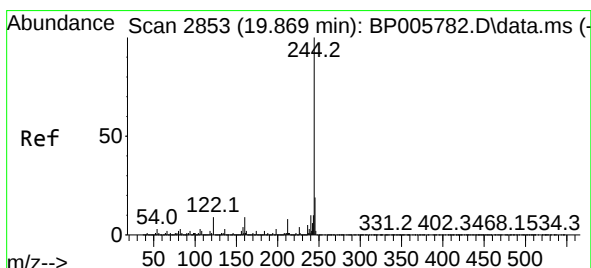
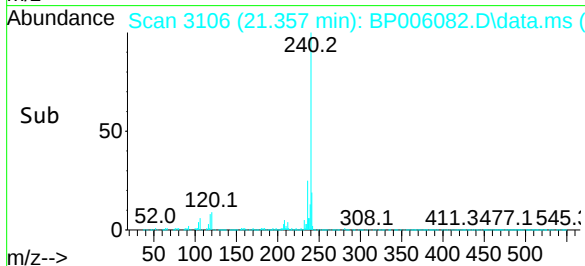
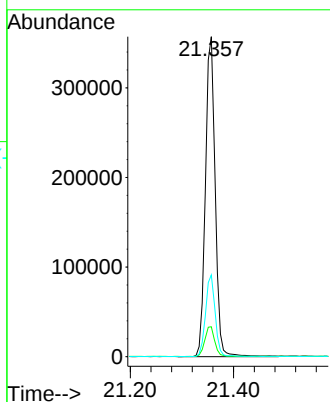
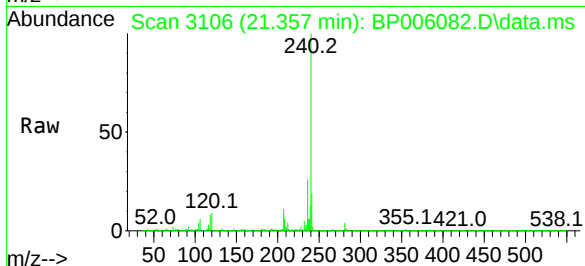




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

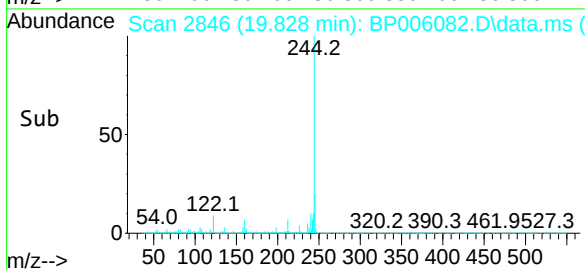
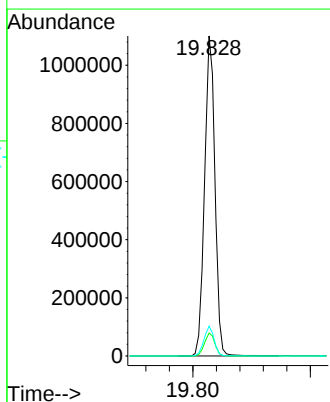
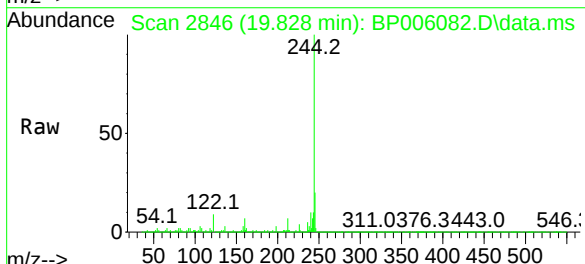
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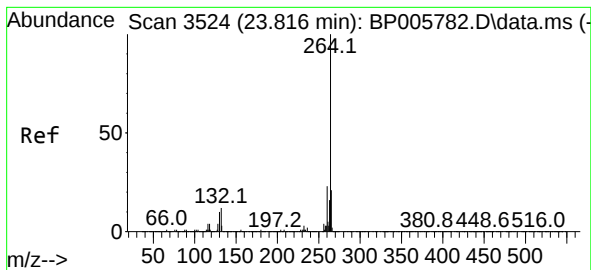
Tgt Ion:240 Resp: 467281
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 53.924 ng
RT: 19.828 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP006082.D
Acq: 28 Jun 2021 17:49

Tgt Ion:244 Resp: 1345669
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.3 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BP006082.D
 Acq: 28 Jun 2021 17:49

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 532428
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 28.0
 265 22.4 17.6 26.4

