

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006076.D
 Acq On : 28 Jun 2021 14:24
 Operator : CG/JU
 Sample : M2866-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124042

Quant Time: Jun 28 16:48:21 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)

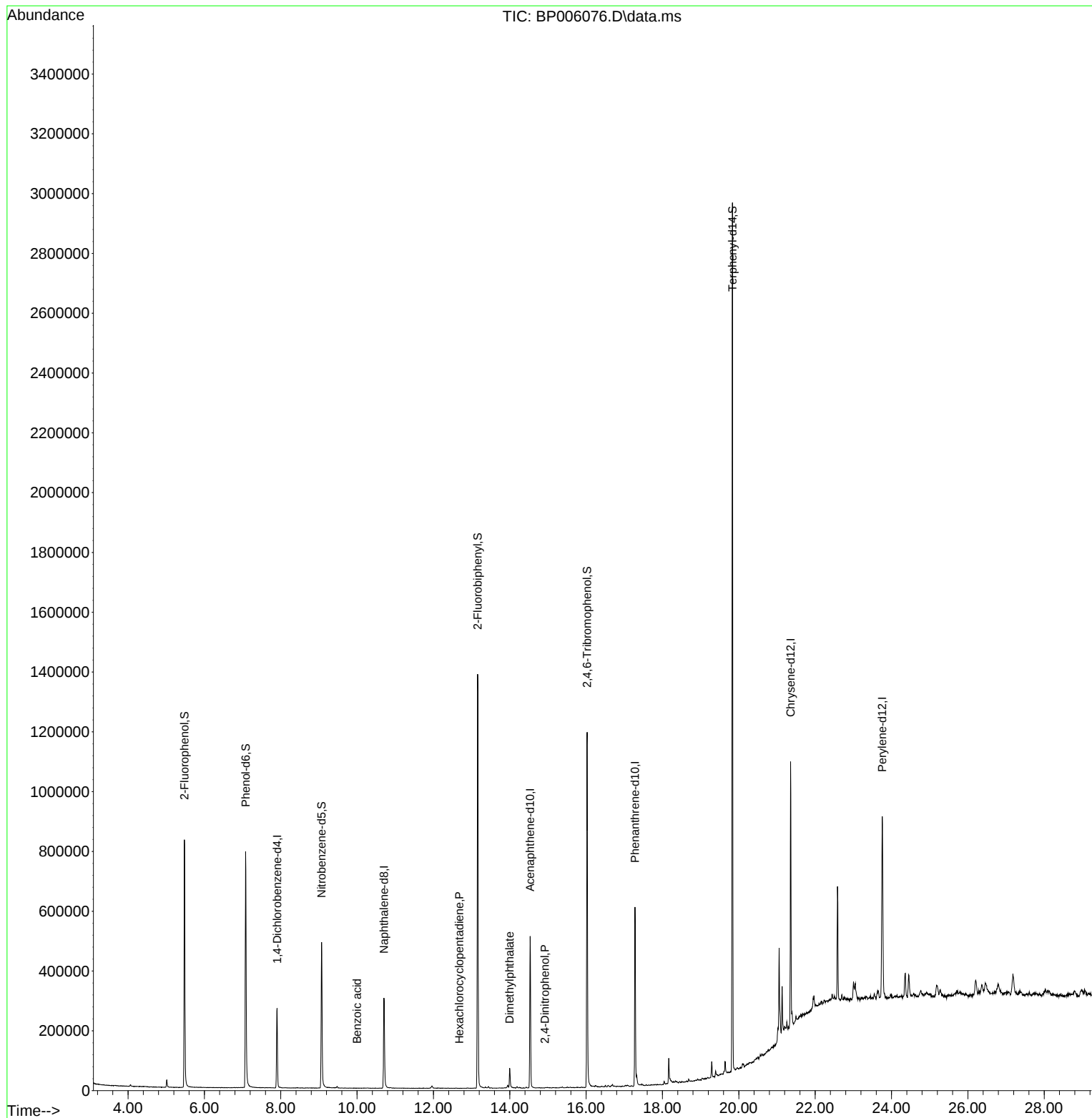
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	76840	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	291479	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	179739	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	369375	20.000	ng	0.00
76) Chrysene-d12	21.357	240	425319	20.000	ng	0.00
86) Perylene-d12	23.757	264	480450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	406621	84.914	ng	0.00
7) Phenol-d6	7.081	99	509309	82.057	ng	0.00
23) Nitrobenzene-d5	9.069	82	311129	52.332	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	262965	85.255	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	752041	54.942	ng	0.00
79) Terphenyl-d14	19.833	244	1300869	57.271	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.999	122	25	6.326	ng	86
41) Hexachlorocyclopentadiene	12.681	237	20	5.510	ng	90
50) Dimethylphthalate	13.998	163	49038	3.318	ng	99
54) 2,4-Dinitrophenol	14.922	184	30	4.863	ng	85

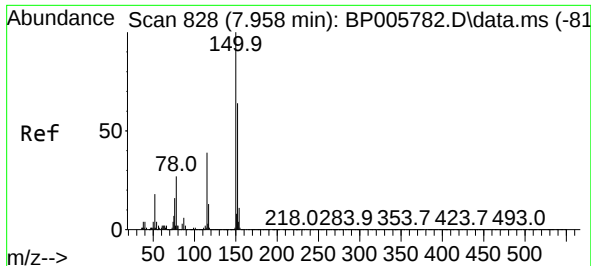
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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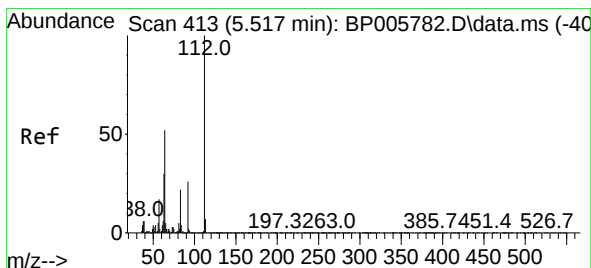
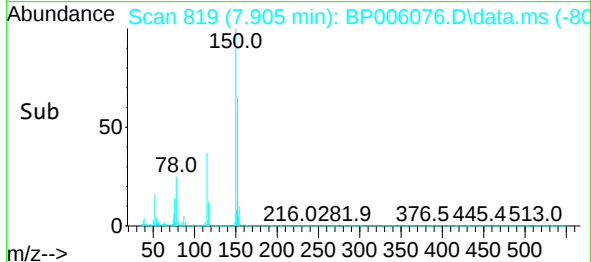
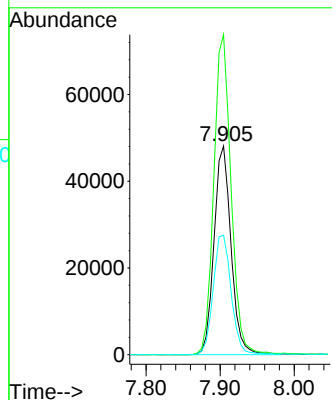
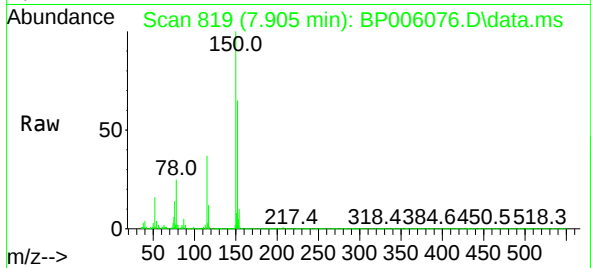




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BP006076.D
 Acq: 28 Jun 2021 14:24

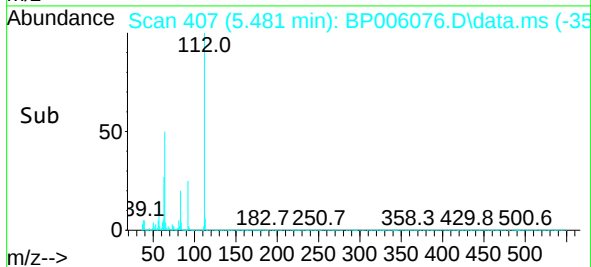
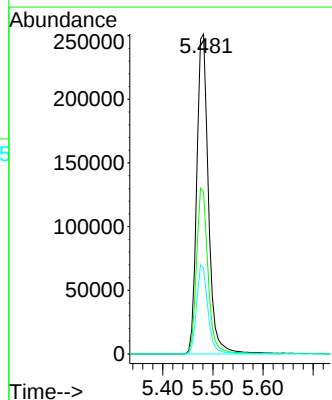
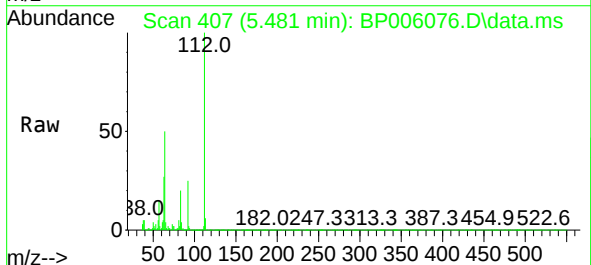
Instrument :
 BNA_P
 ClientSampleId :
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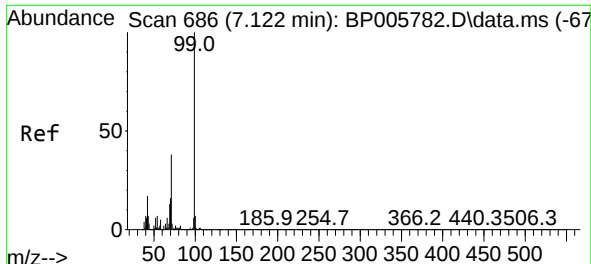
Tgt Ion:152 Resp: 76840
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 57.3 48.5 72.7



#5
 2-Fluorophenol
 Concen: 84.914 ng
 RT: 5.481 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: BP006076.D
 Acq: 28 Jun 2021 14:24

Tgt Ion:112 Resp: 406621
 Ion Ratio Lower Upper
 112 100
 64 50.5 41.4 62.2
 63 26.7 23.8 35.8

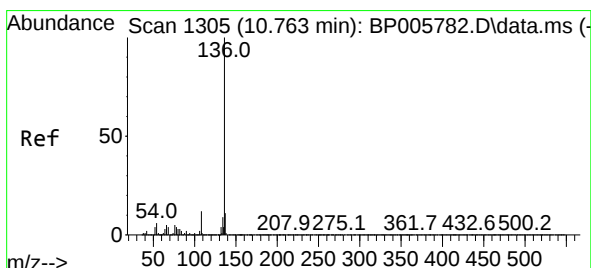
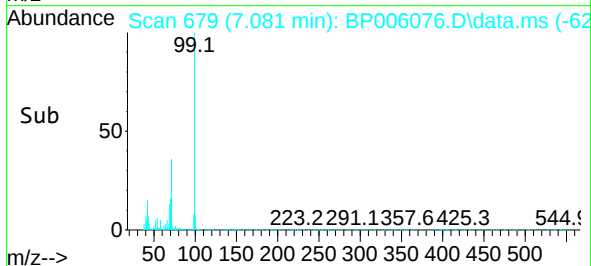
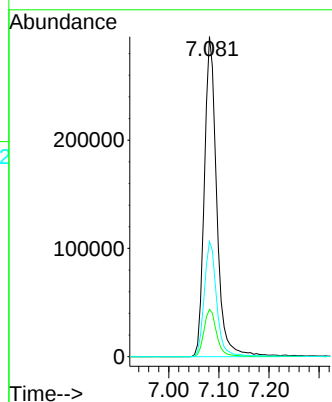
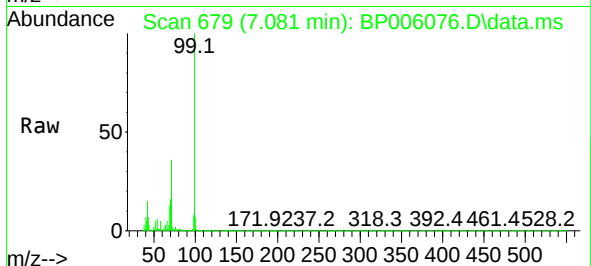




#7
Phenol-d6
Concen: 82.057 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

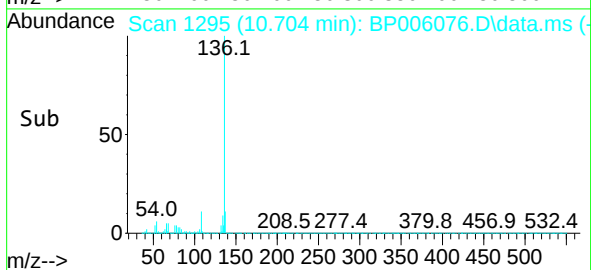
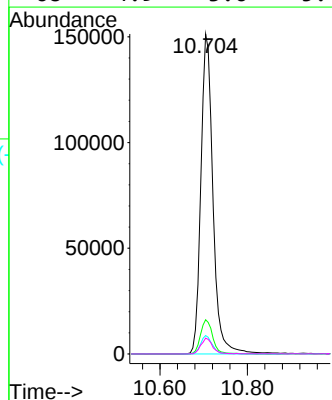
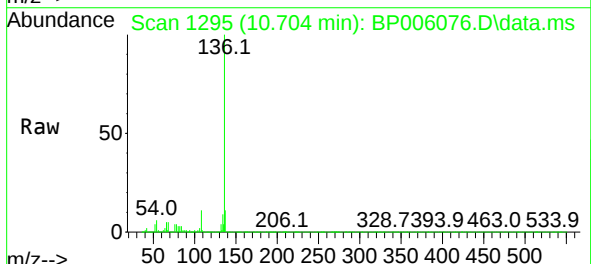
Instrument :
BNA_P
ClientSampleId :
124042

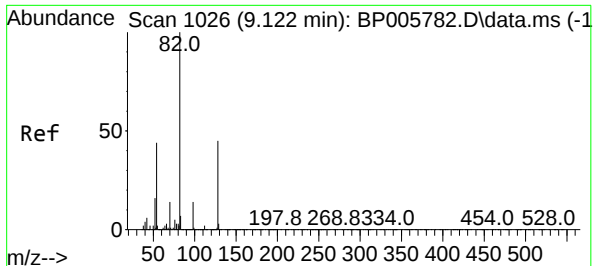
Tgt Ion: 99 Resp: 509309
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 36.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion: 136 Resp: 291479
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.8 4.6 6.8
68 4.9 3.6 5.4

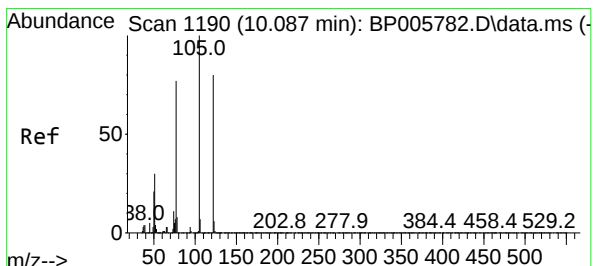
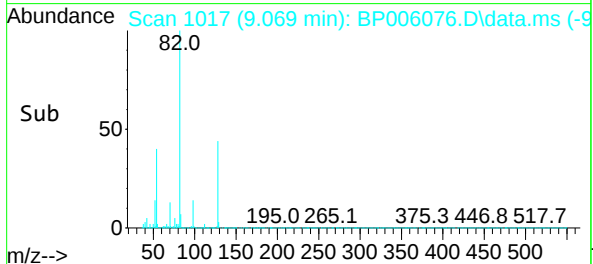
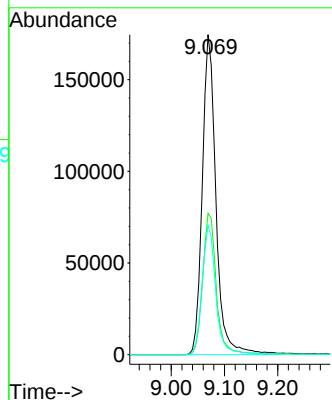
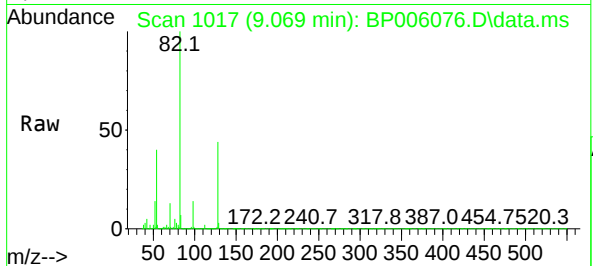




#23
Nitrobenzene-d5
Concen: 52.332 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

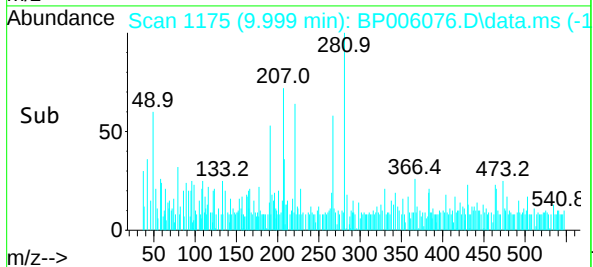
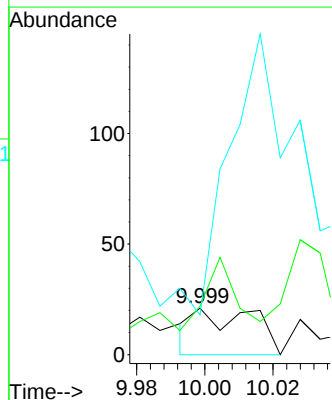
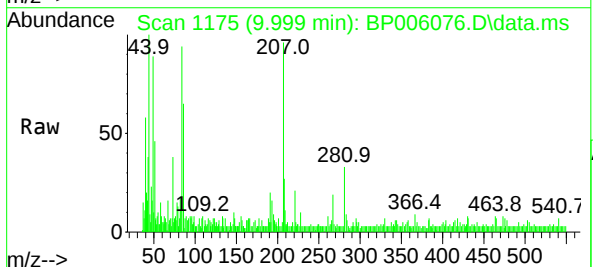
Instrument :
BNA_P
ClientSampleId :
124042

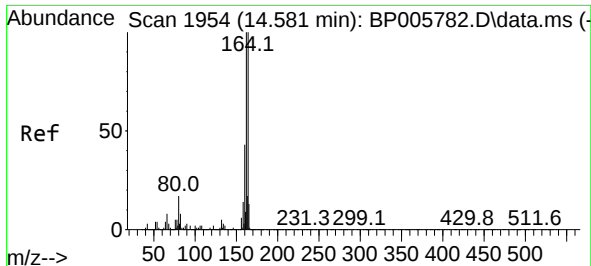
Tgt Ion: 82 Resp: 311129
Ion Ratio Lower Upper
82 100
128 44.2 35.7 53.5
54 40.4 35.0 52.4



#32
Benzoic acid
Concen: 6.326 ng
RT: 9.999 min Scan# 1175
Delta R.T. -0.082 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion: 122 Resp: 25
Ion Ratio Lower Upper
122 100
105 104.8 103.2 143.2
77 85.7 76.2 116.2

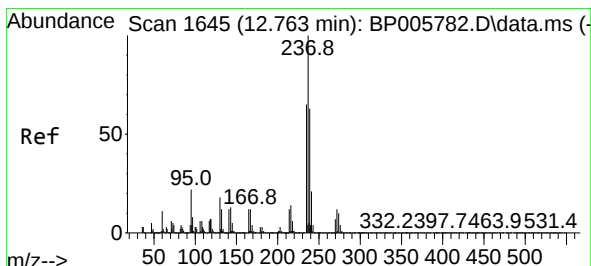
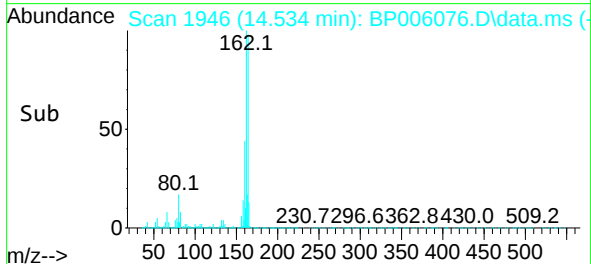
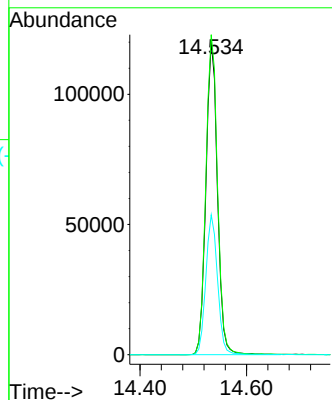
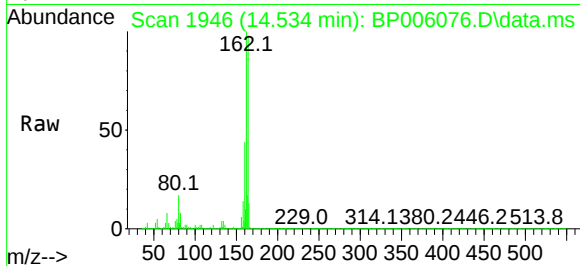




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

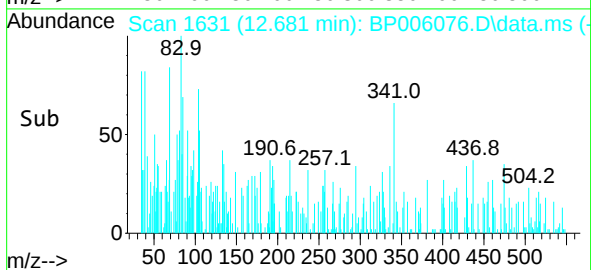
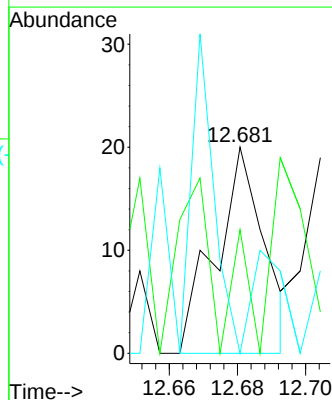
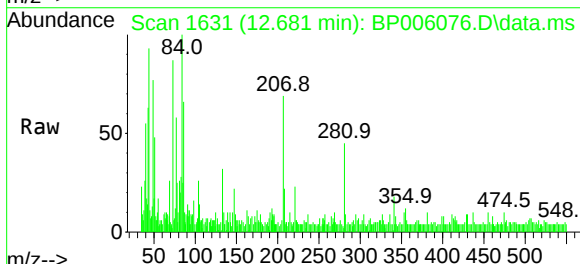
Instrument :
BNA_P
ClientSampled :
124042

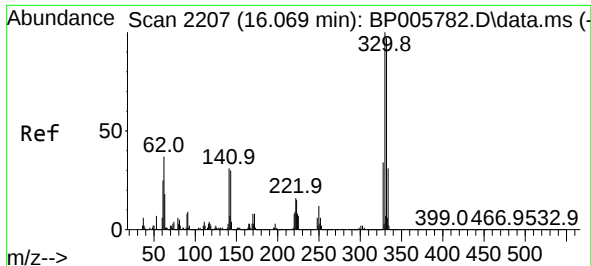
Tgt Ion:164 Resp: 179739
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.029 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 60.0 44.5 84.5
272 0.0 0.0 32.5

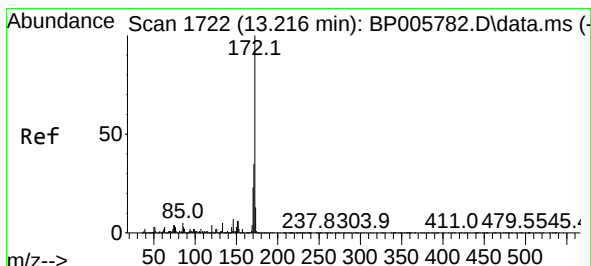
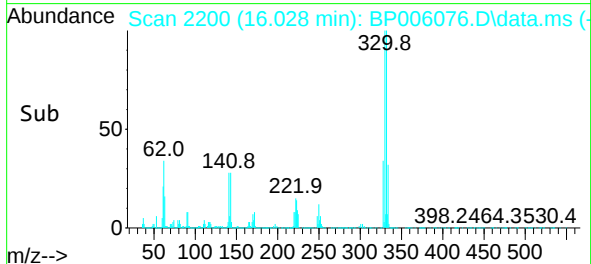
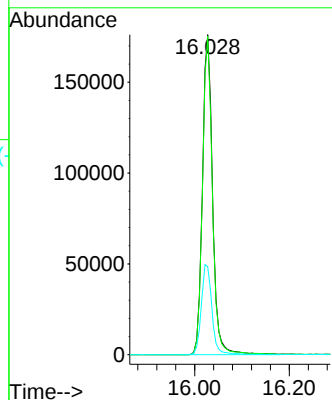
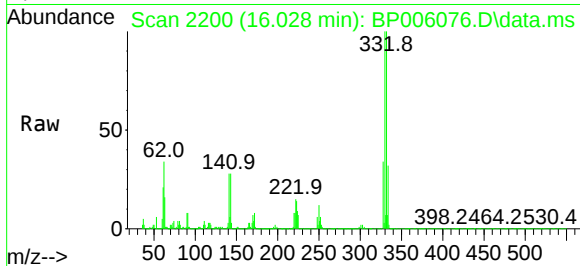




#42
2,4,6-Tribromophenol
Concen: 85.255 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

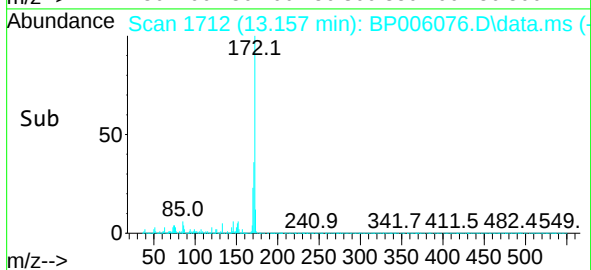
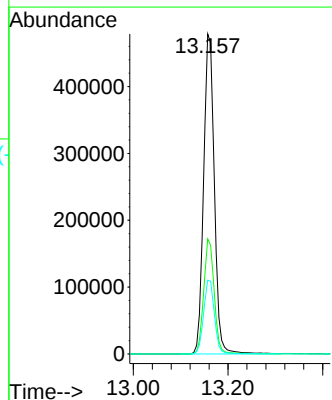
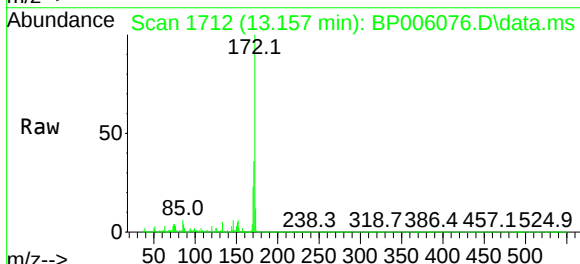
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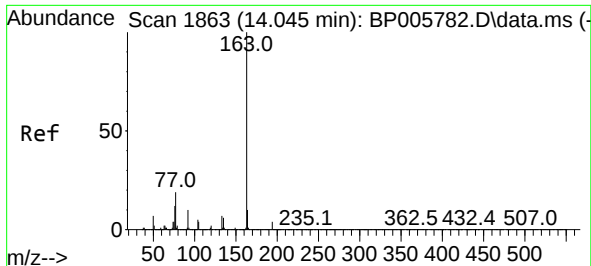
Tgt Ion: 330 Resp: 262965
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 29.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.942 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion: 172 Resp: 752041
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.0 18.6 27.8

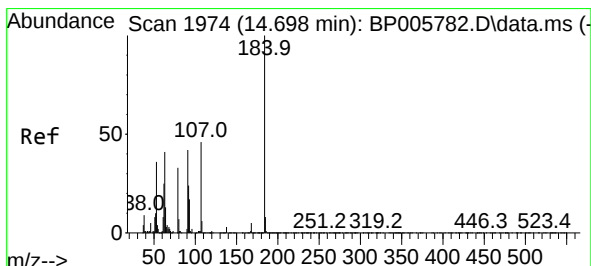
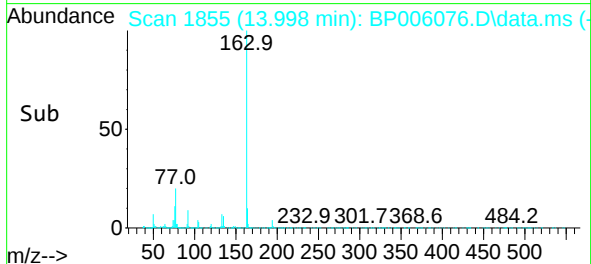
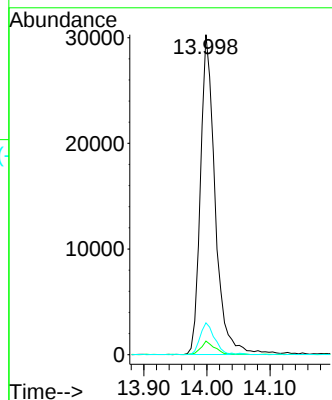
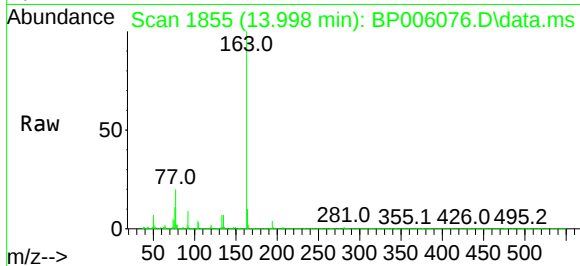




#50
Dimethylphthalate
Concen: 3.318 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

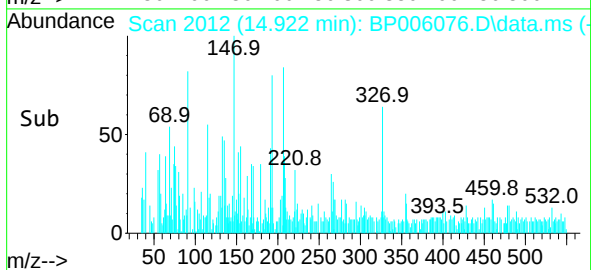
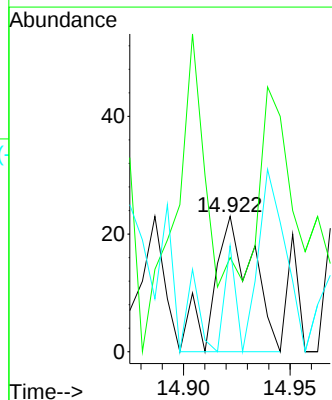
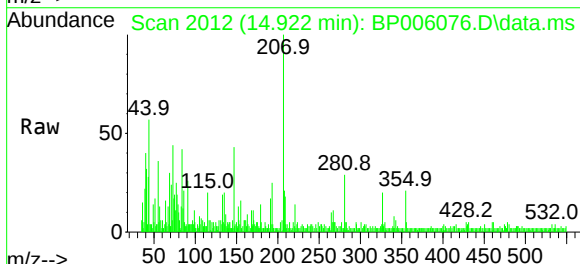
Instrument :
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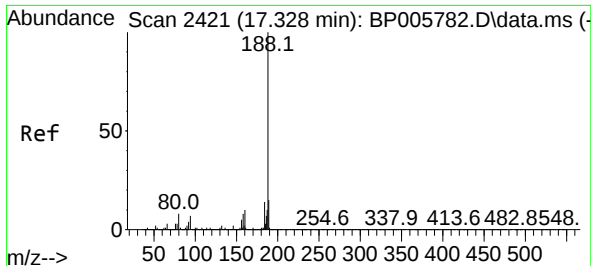
Tgt Ion:163 Resp: 49038
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.863 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.247 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 69.6 47.0 70.6
154 78.3 52.3 78.5

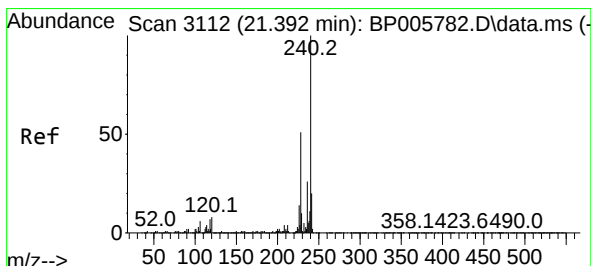
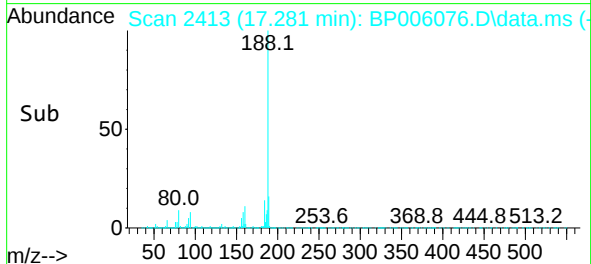
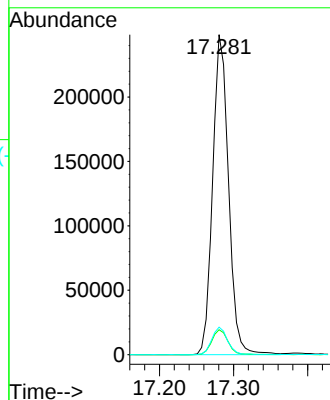
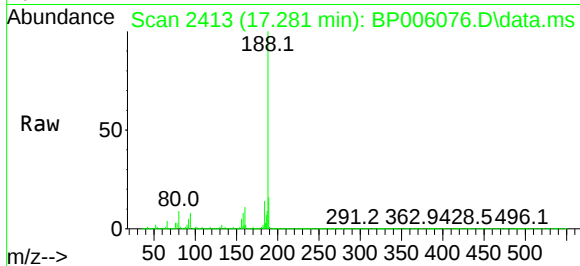




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

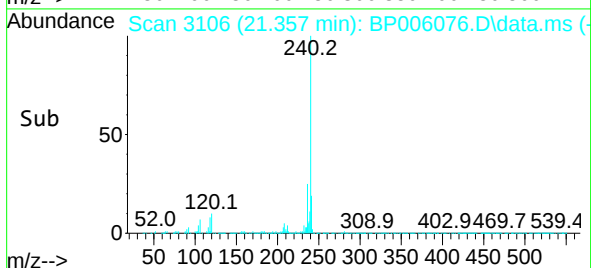
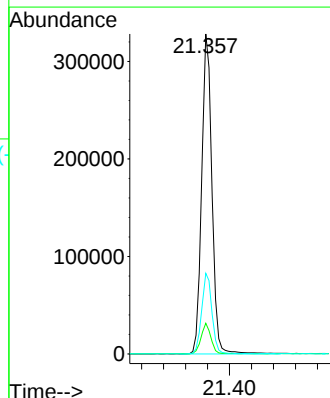
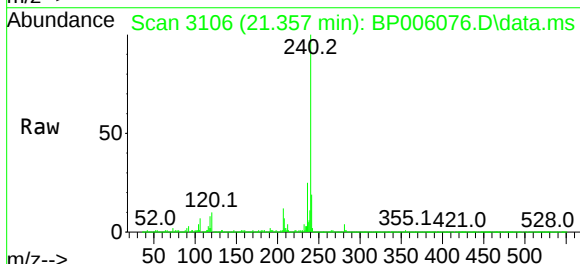
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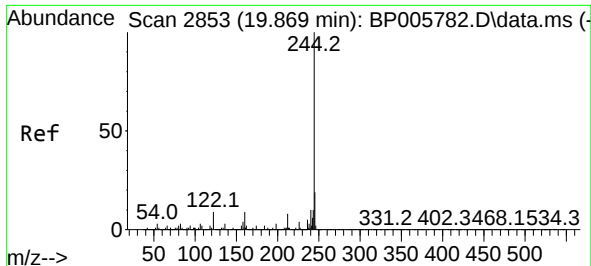
Tgt Ion:188 Resp: 369375
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion:240 Resp: 425319
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 25.2 20.6 31.0

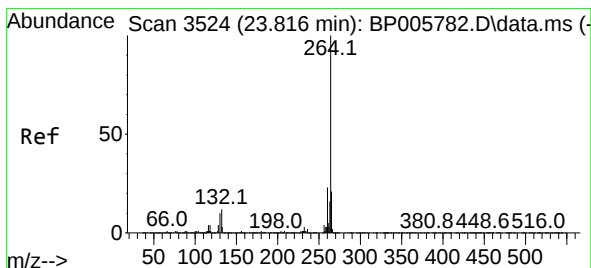
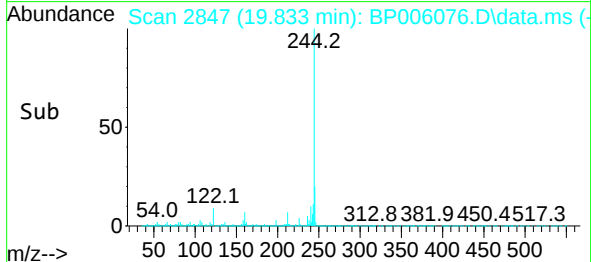
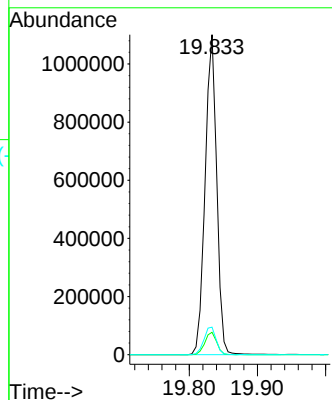
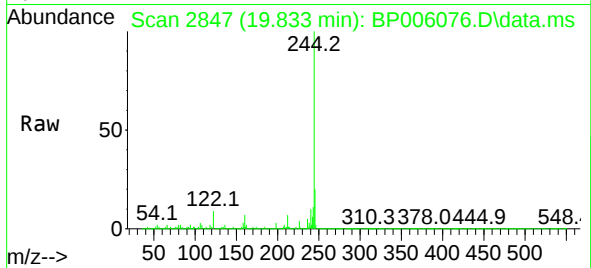




#79
Terphenyl-d14
Concen: 57.271 ng
RT: 19.833 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP006076.D
Acq: 28 Jun 2021 14:24

Instrument :
BNA_P
ClientSampleId :
124042

Tgt Ion:244 Resp: 1300869
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.6 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: BP006076.D
Acq: 28 Jun 2021 14:24

Tgt Ion:264 Resp: 480450
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.1 17.6 26.4

