

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005492.D
 Acq On : 11 May 2021 16:51
 Operator : CG/JU
 Sample : M2277-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-01-A3-A3A-B3-B3A

Quant Time: May 11 18:13:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

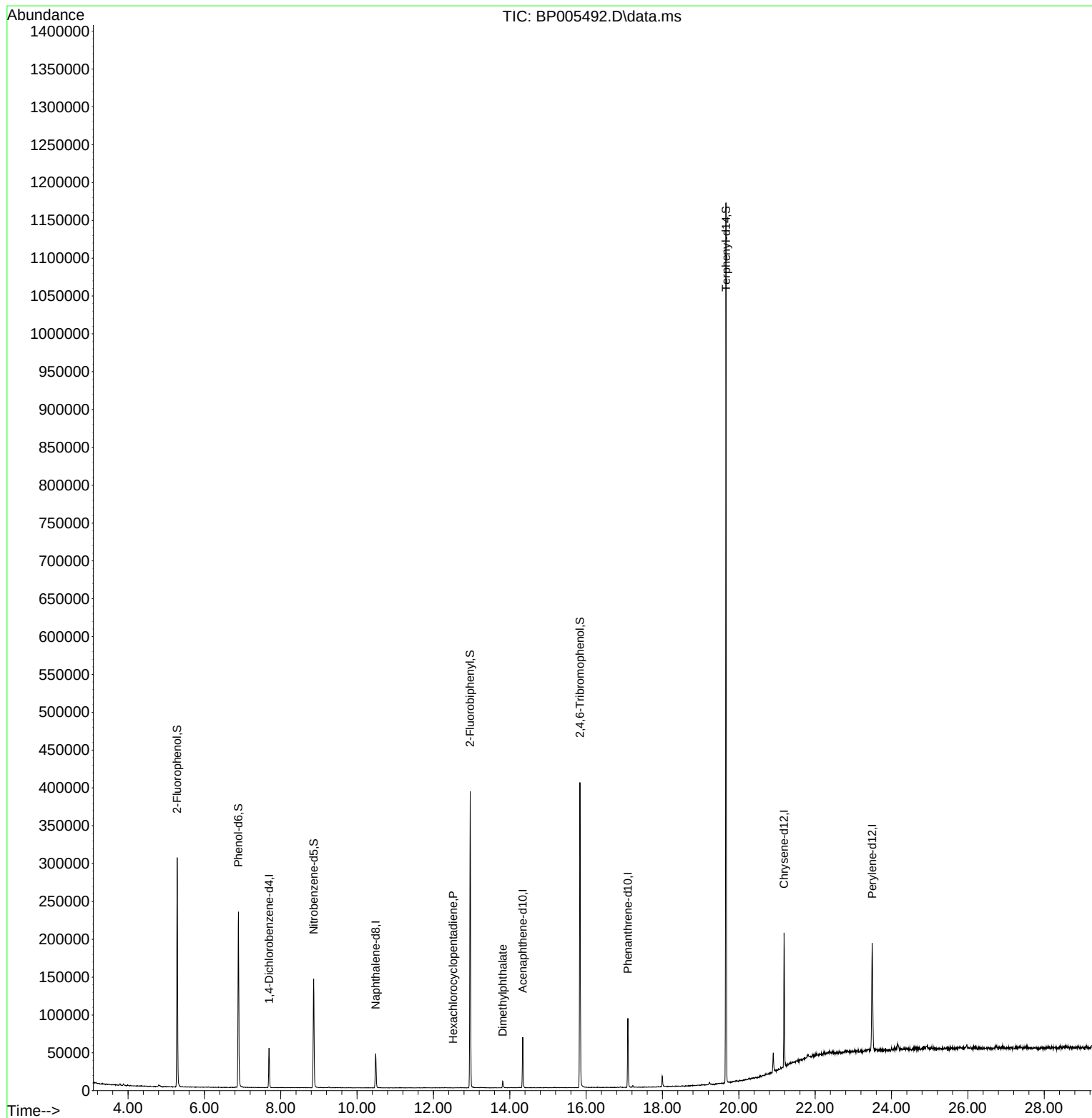
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	9617	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	25899	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	18422	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	49869	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	80024	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	105650	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	87092	173.80	ng	0.00
7) Phenol-d6	6.893	99	83322	133.34	ng	0.00
23) Nitrobenzene-d5	8.863	82	68410	103.96	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	71986	137.70	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	154459	94.58	ng	0.00
79) Terphenyl-d14	19.663	244	410109	87.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	18	Below Cal	#	1
9) Benzaldehyde	6.834	77	70	Below Cal	#	25
41) Hexachlorocyclopentadiene	12.516	237	14	7.91	ng	72
50) Dimethylphthalate	13.816	163	5321	3.35	ng	# 89

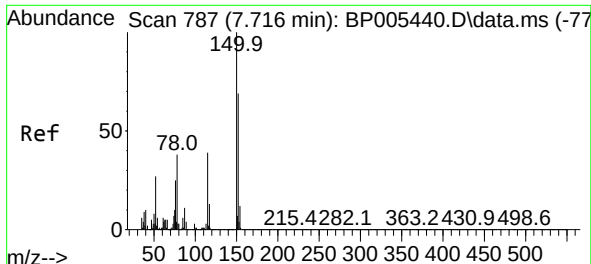
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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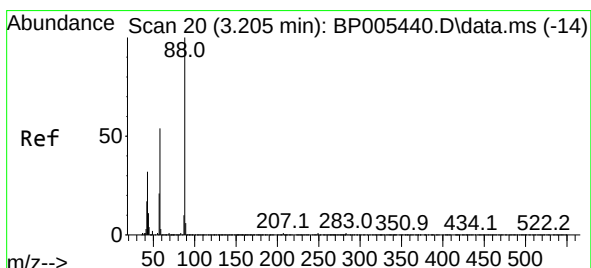
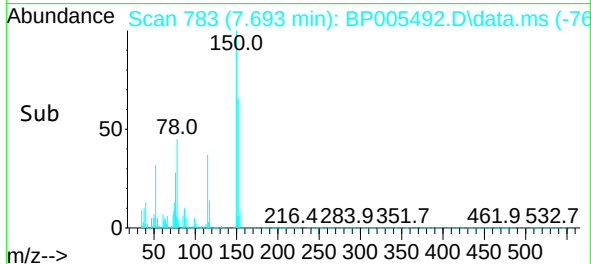
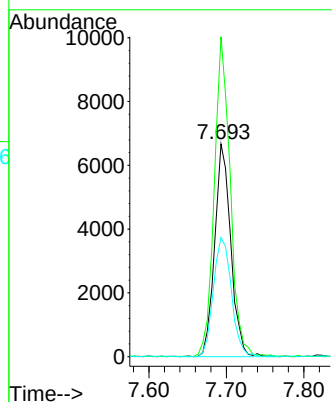
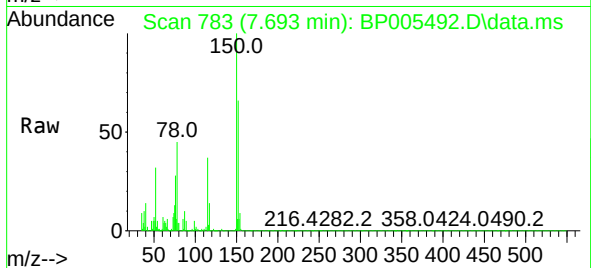




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

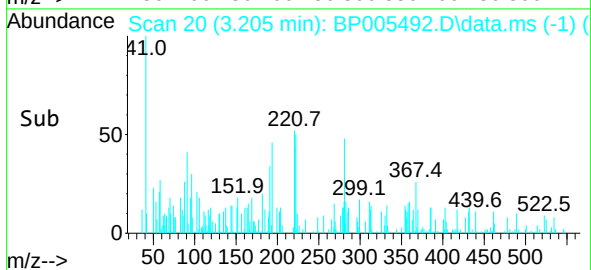
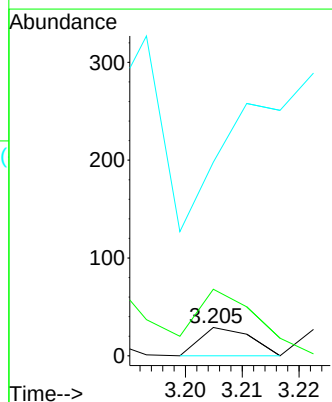
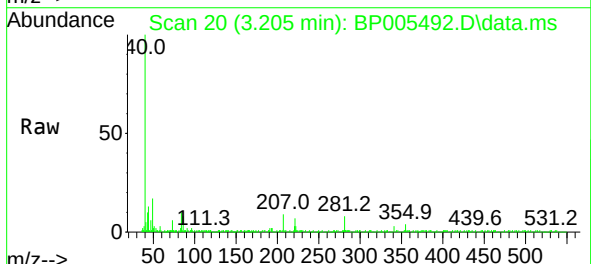
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

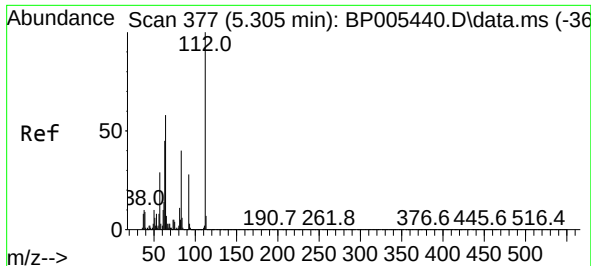
Tgt Ion:152 Resp: 9617
Ion Ratio Lower Upper
152 100
150 150.5 119.8 179.8
115 56.1 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.205 min Scan# 20
Delta R.T. 0.023 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion: 88 Resp: 18
Ion Ratio Lower Upper
88 100
58 255.6 42.5 63.7#
43 655.6 19.8 29.8#

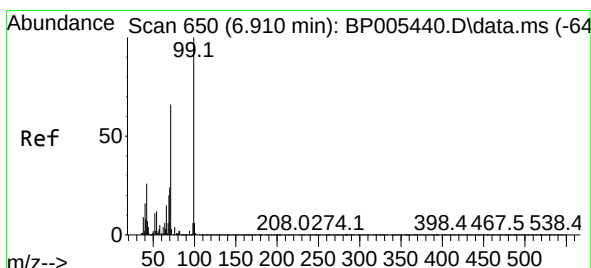
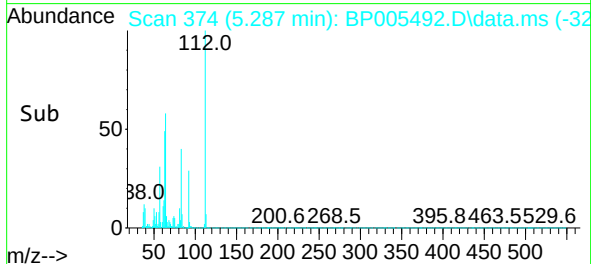
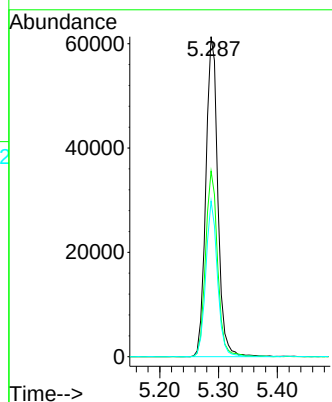
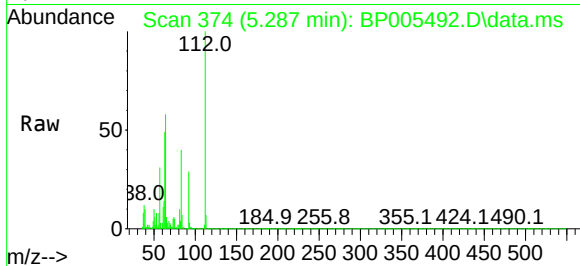




#5
2-Fluorophenol
Concen: 173.80 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

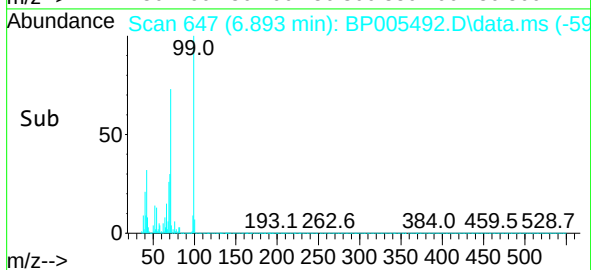
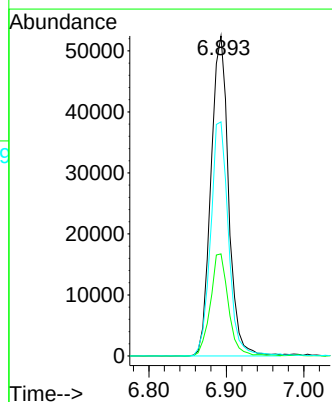
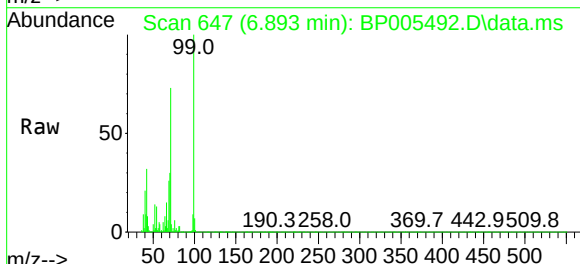
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

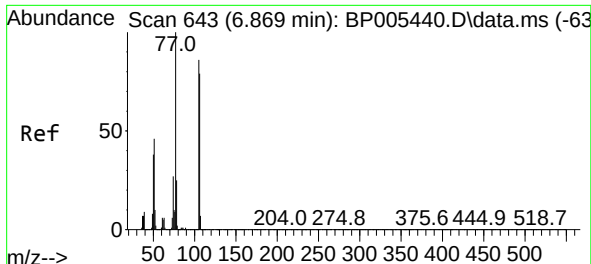
Tgt Ion:112 Resp: 87092
Ion Ratio Lower Upper
112 100
64 58.0 33.6 50.4#
63 48.7 18.6 27.8#



#7
Phenol-d6
Concen: 133.34 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion: 99 Resp: 83322
Ion Ratio Lower Upper
99 100
42 31.9 12.9 19.3#
71 73.2 26.7 40.1#

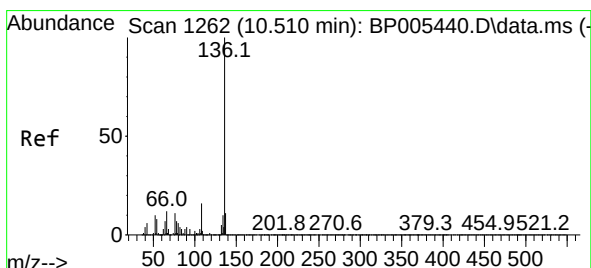
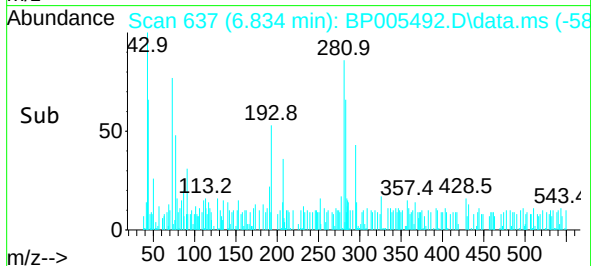
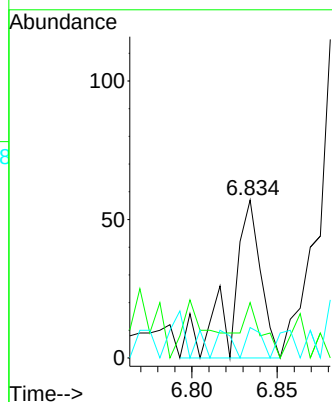
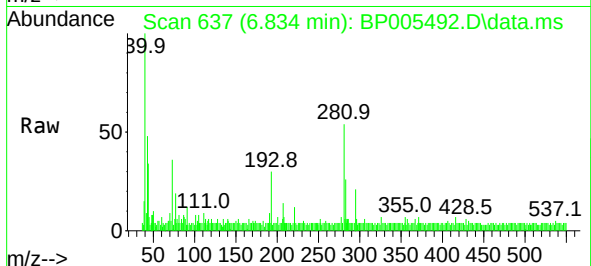




#9
Benzaldehyde
Concen: Below Cal
RT: 6.834 min Scan# 637
Delta R.T. -0.012 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

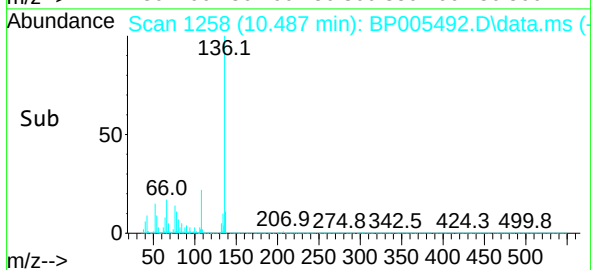
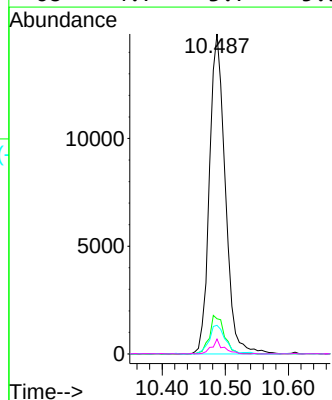
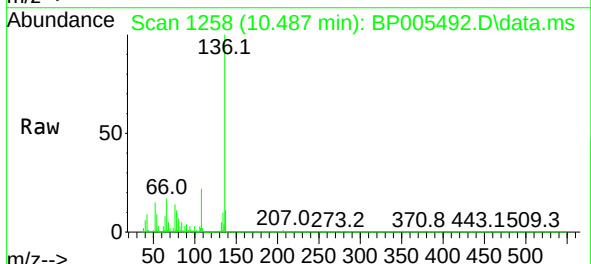
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

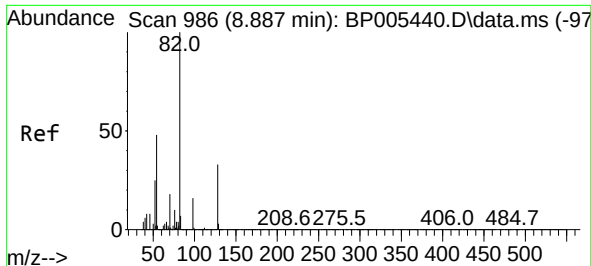
Tgt Ion: 77 Resp: 70
Ion Ratio Lower Upper
77 100
105 35.1 89.4 129.4#
106 19.3 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion: 136 Resp: 25899
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.9 5.0 7.4#
68 4.7 3.7 5.5

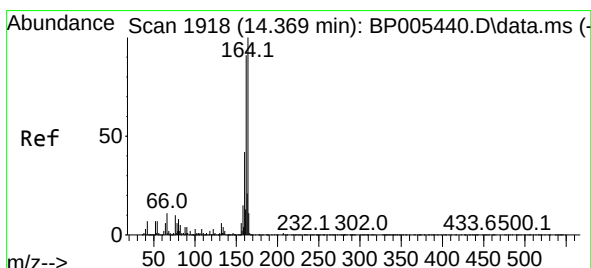
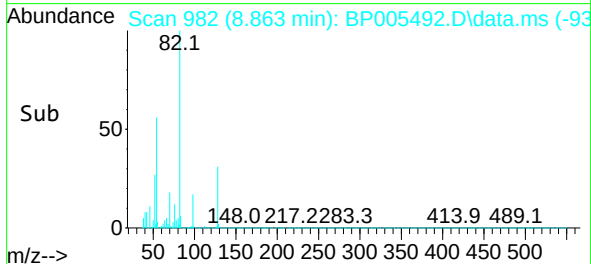
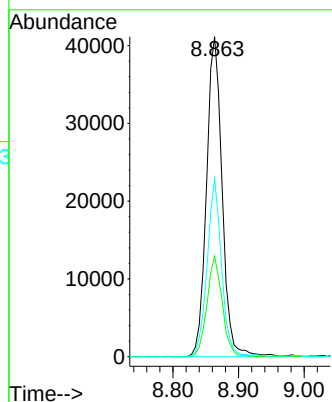
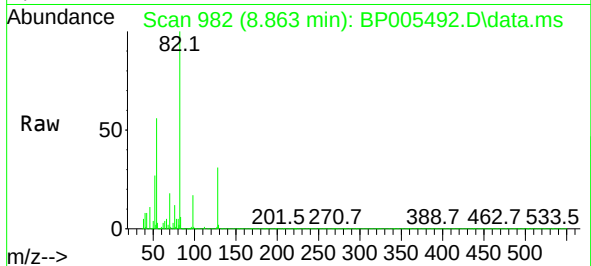




#23
Nitrobenzene-d5
Concen: 103.96 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

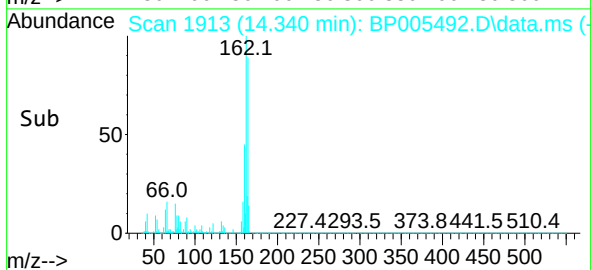
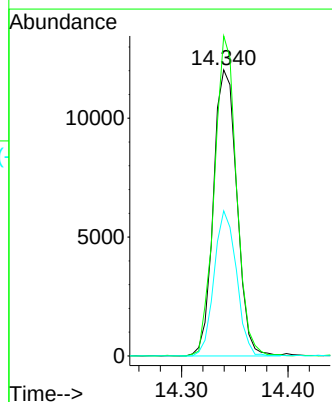
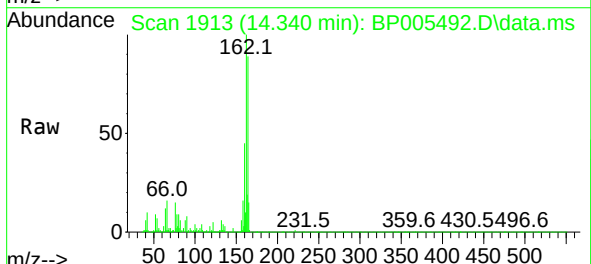
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ClientSampleId :
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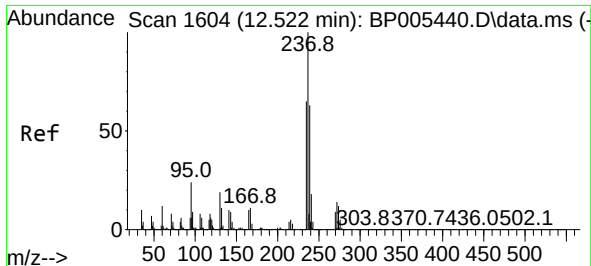
Tgt Ion: 82 Resp: 68410
Ion Ratio Lower Upper
82 100
128 31.4 30.5 45.7
54 55.6 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion: 164 Resp: 18422
Ion Ratio Lower Upper
164 100
162 111.9 73.5 110.3#
160 50.7 40.6 61.0

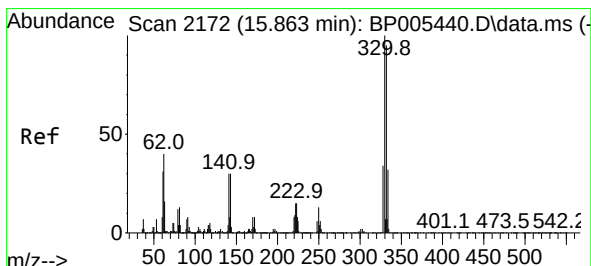
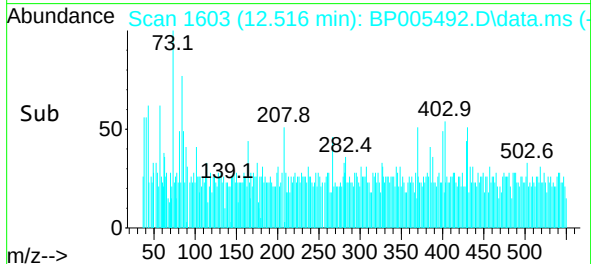
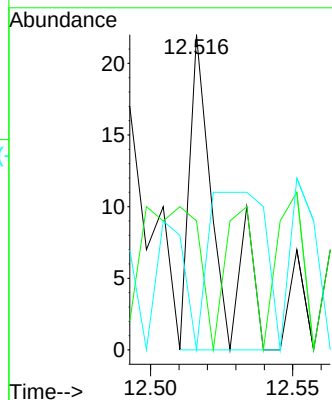
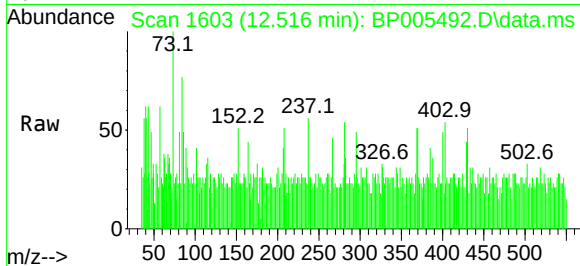




#41
Hexachlorocyclopentadiene
Concen: 7.91 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.018 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

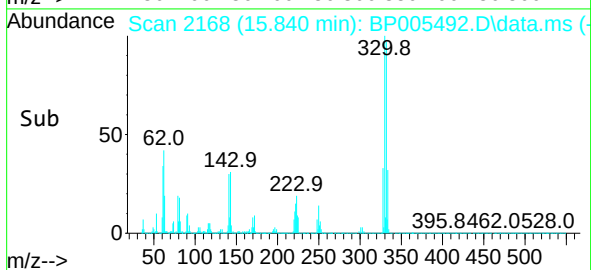
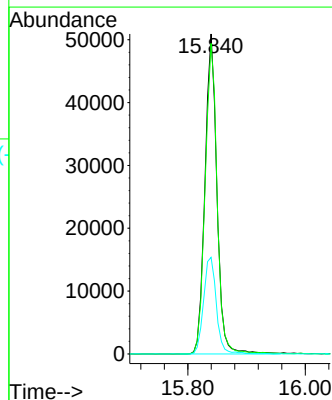
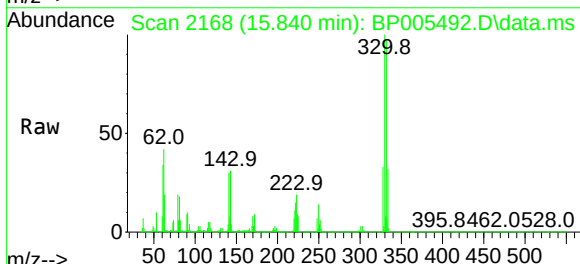
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ClientSampleId :
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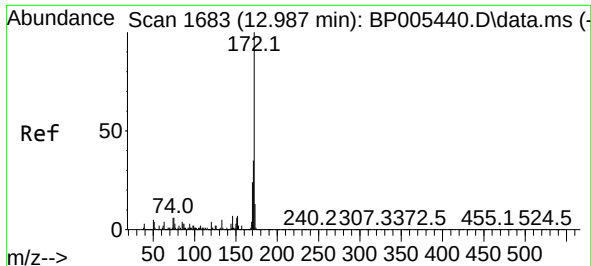
Tgt Ion:	237	Resp:	14
Ion	Ratio	Lower	Upper
237	100		
235	40.9	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 137.70 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion:	330	Resp:	71986
Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.3	114.5
141	32.3	22.8	34.2

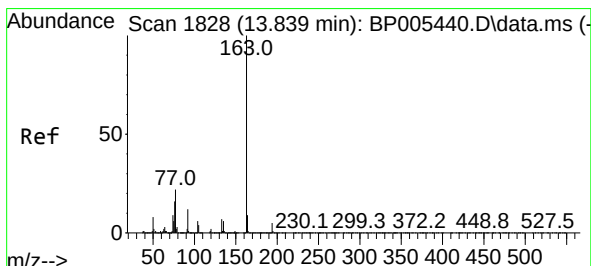
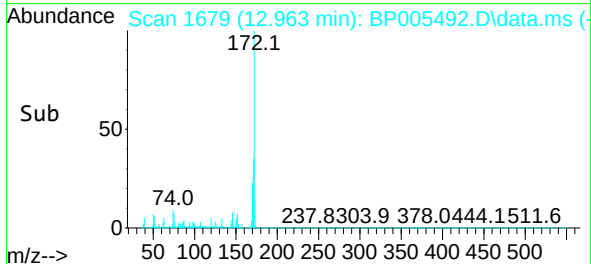
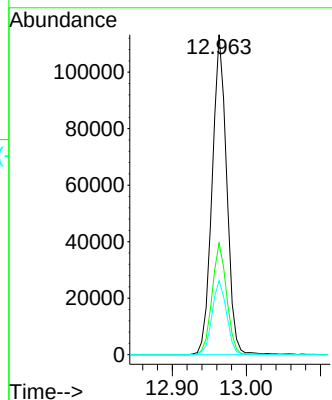
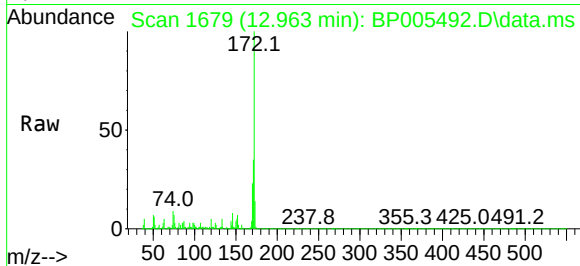




#45
2-Fluorobiphenyl
Concen: 94.58 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

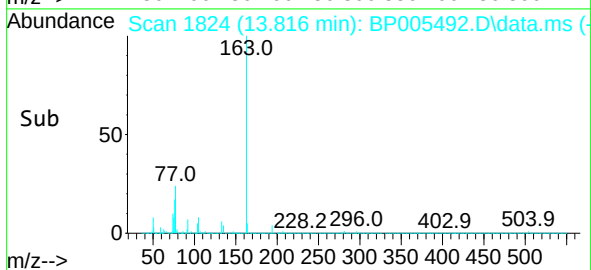
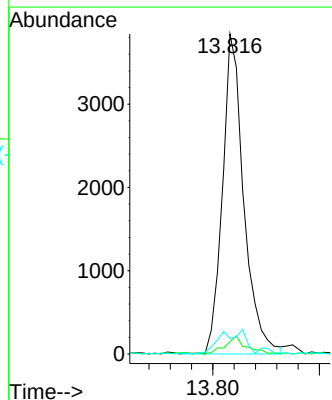
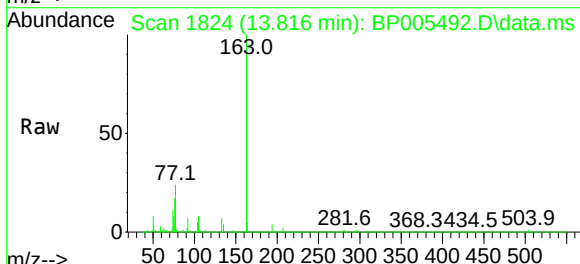
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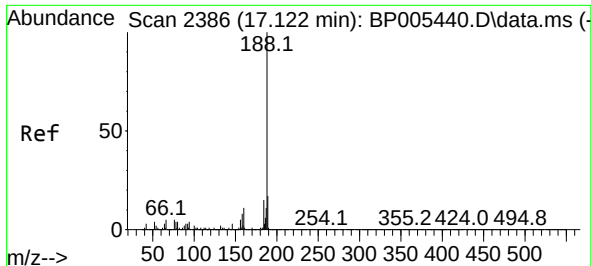
Tgt Ion:172 Resp: 154459
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.2 19.6 29.4



#50
Dimethylphthalate
Concen: 3.35 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion:163 Resp: 5321
Ion Ratio Lower Upper
163 100
194 3.9 3.9 5.9#
164 4.9 8.1 12.1#

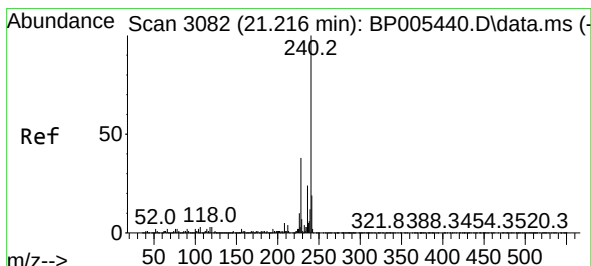
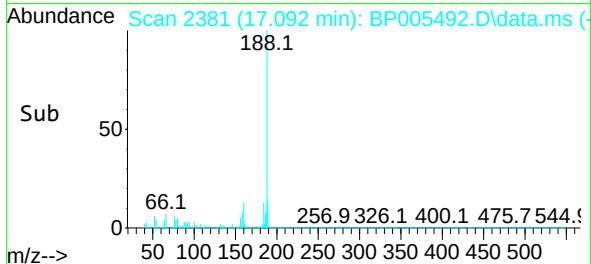
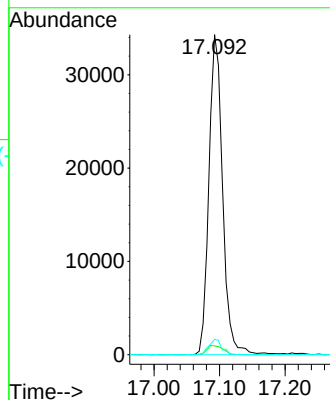
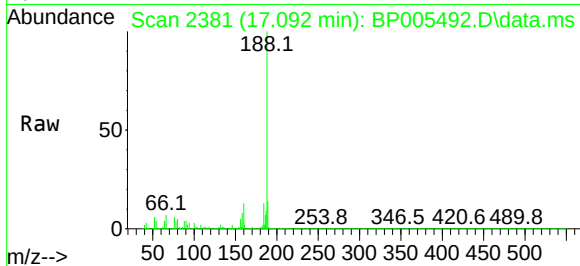




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

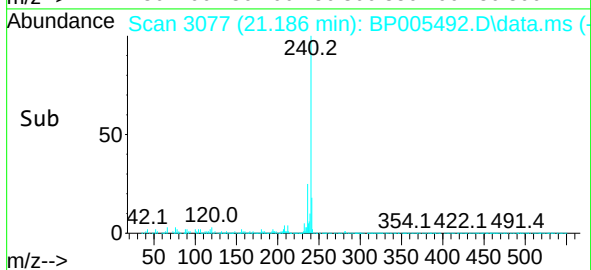
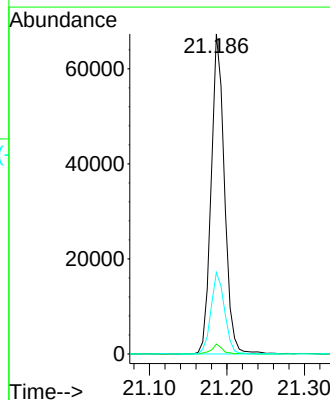
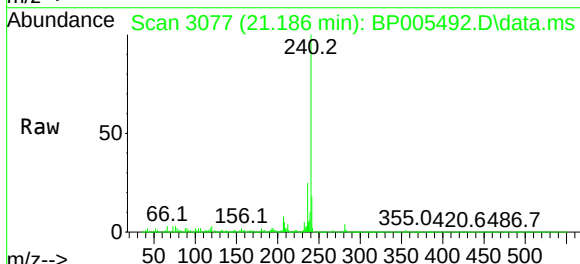
Instrument :
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ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

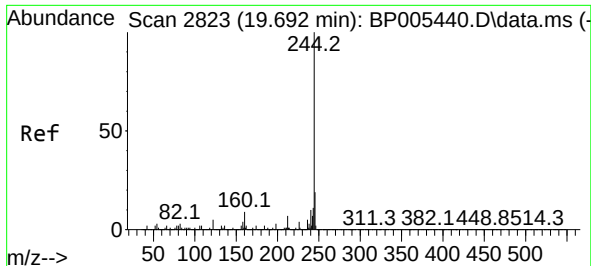
Tgt Ion:188	Resp:	49869
Ion Ratio	Lower	Upper
188	100	
94	2.8	5.0 7.6#
80	4.8	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion:240	Resp:	80024
Ion Ratio	Lower	Upper
240	100	
120	3.1	4.2 6.2#
236	25.5	20.2 30.2

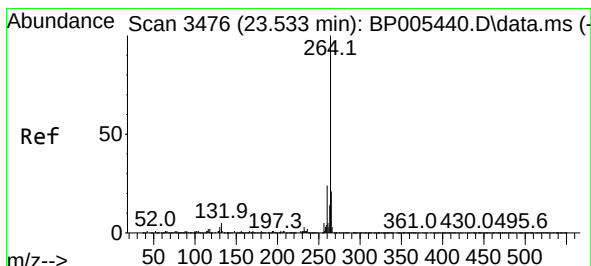
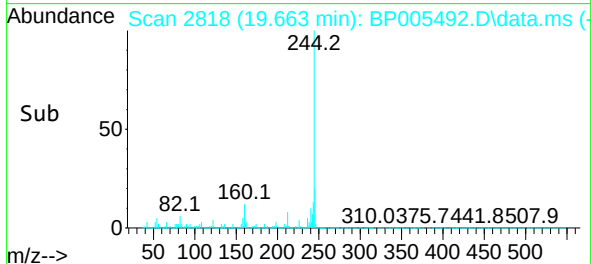
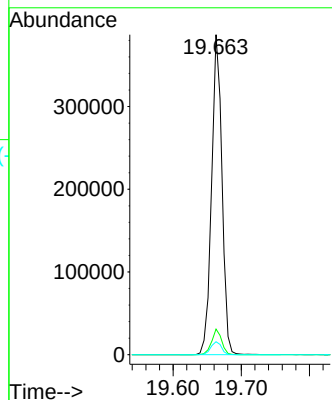
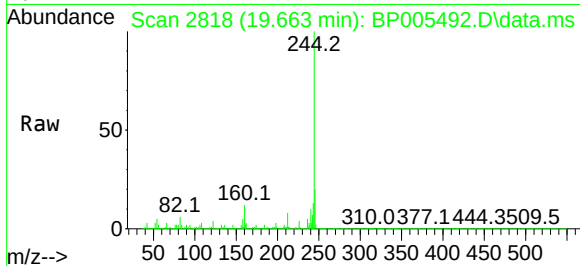




#79
Terphenyl-d14
Concen: 87.03 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

Tgt Ion:244 Resp: 410109
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 4.0 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.012 min
Lab File: BP005492.D
Acq: 11 May 2021 16:51

Tgt Ion:264 Resp: 105650
Ion Ratio Lower Upper
264 100
260 23.3 20.6 30.8
265 23.1 19.0 28.6

