

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006043.D
 Acq On : 23 Jun 2021 19:52
 Operator : CG/JU
 Sample : M2789-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOORS

Quant Time: Jun 24 01:18:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

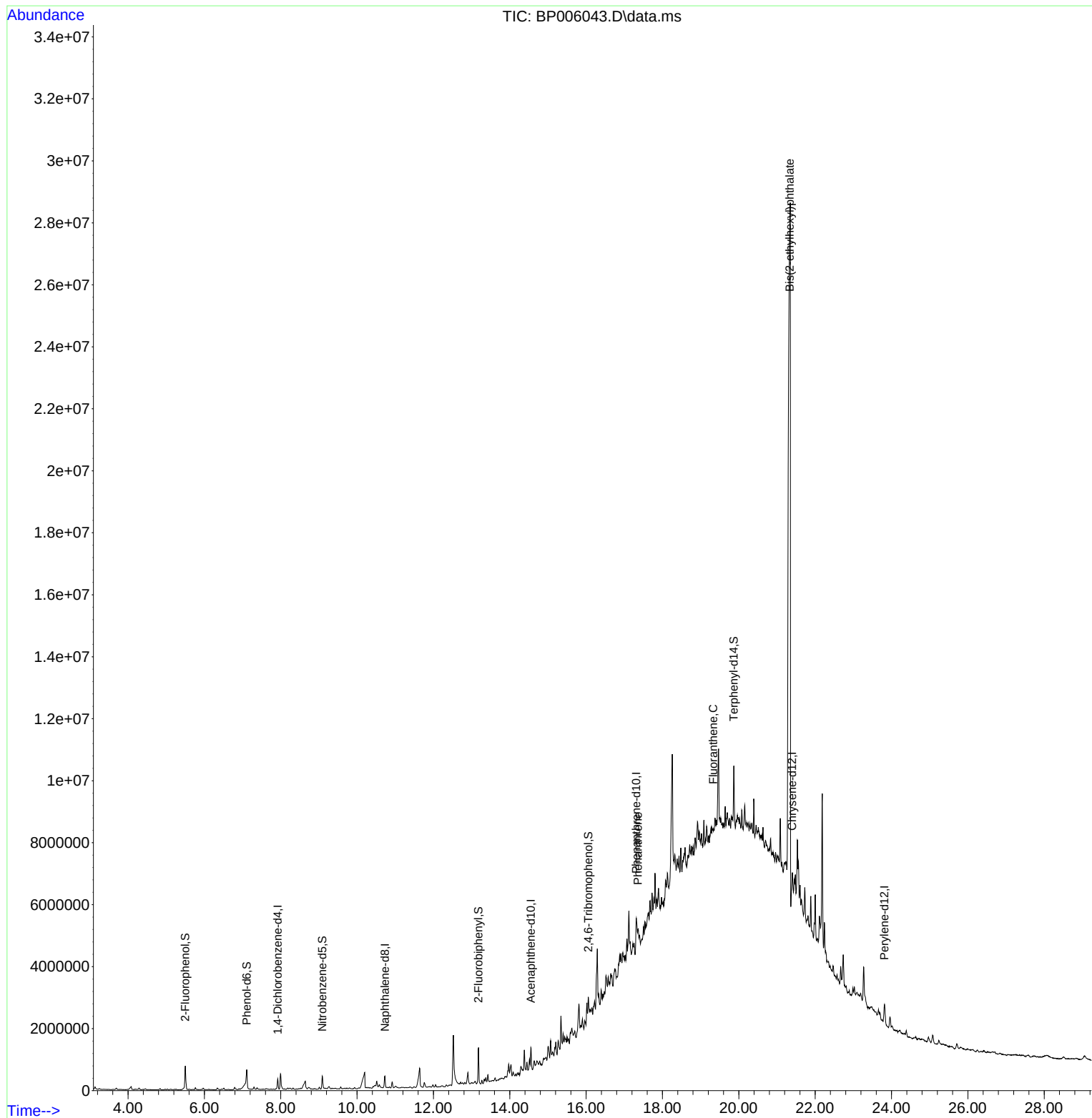
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	79380	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	306282	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	191386	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	359806	20.000	ng	# 0.02
76) Chrysene-d12	21.398	240	436945	20.000	ng	# 0.03
86) Perylene-d12	23.815	264	463408	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	312605	63.192	ng	0.01
7) Phenol-d6	7.110	99	382859	59.710	ng	0.02
23) Nitrobenzene-d5	9.087	82	247997	39.697	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	206596	62.904	ng	0.02
45) 2-Fluorobiphenyl	13.181	172	615506	42.231	ng	0.00
79) Terphenyl-d14	19.869	244	1063960	45.595	ng	0.02
Target Compounds						
						Qvalue
71) Phenanthrene	17.357	178	300392	13.902	ng	# 86
75) Fluoranthene	19.327	202	73096	2.786	ng	# 20
84) Bis(2-ethylhexyl)phtha...	21.333	149	32045212	1741.093	ng	# 82

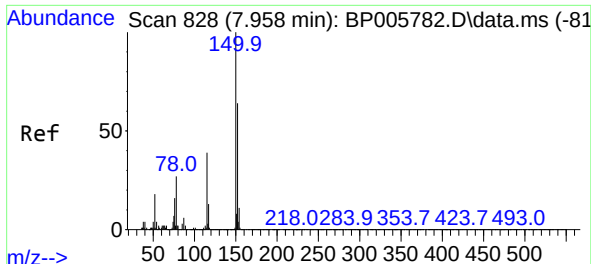
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

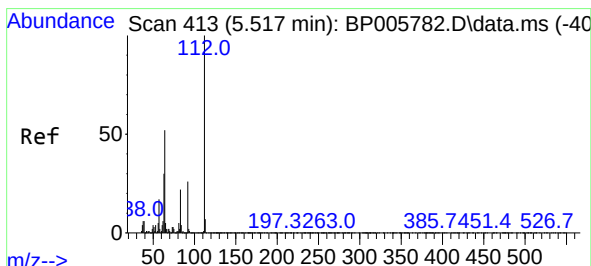
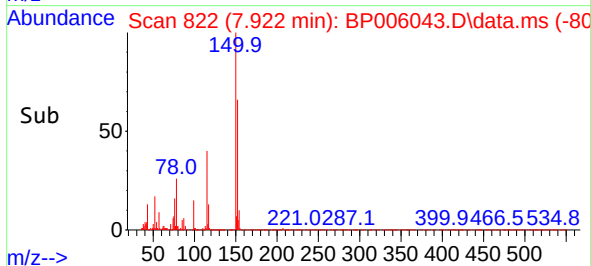
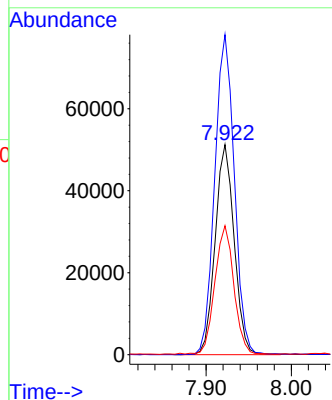
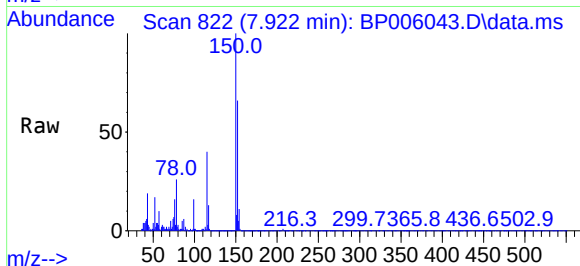




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

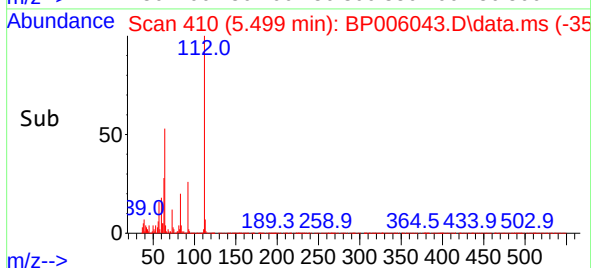
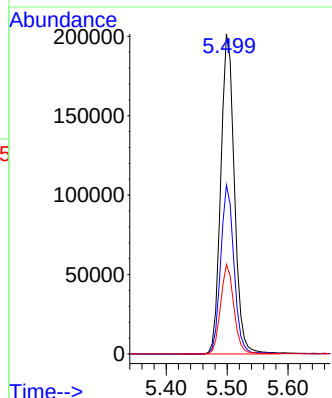
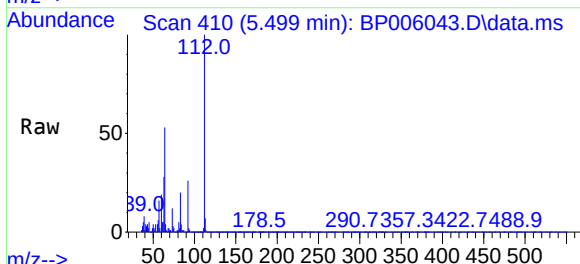
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

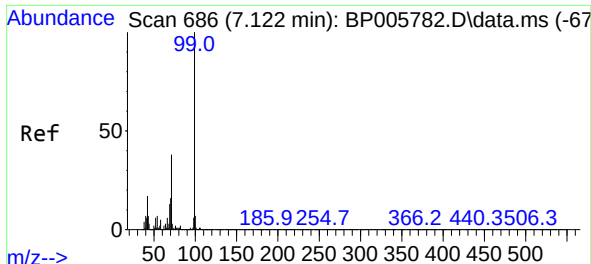
Tgt Ion:152 Resp: 79380
Ion Ratio Lower Upper
152 100
150 152.3 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 63.192 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.012 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:112 Resp: 312605
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 28.0 23.8 35.8

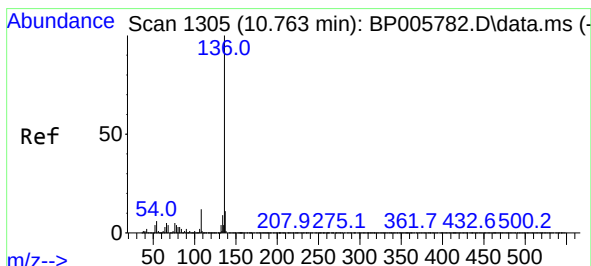
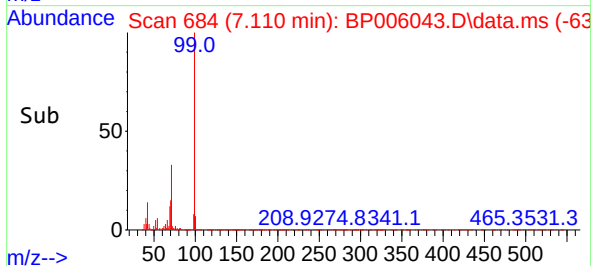
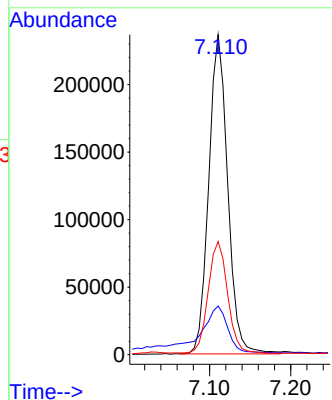
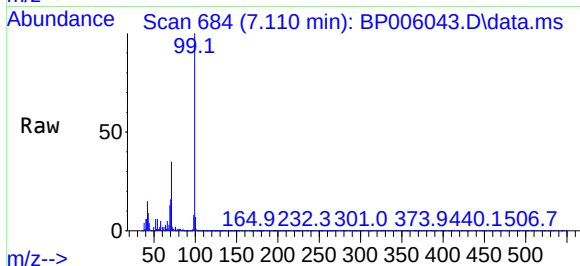




#7
Phenol-d6
Concen: 59.710 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.018 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

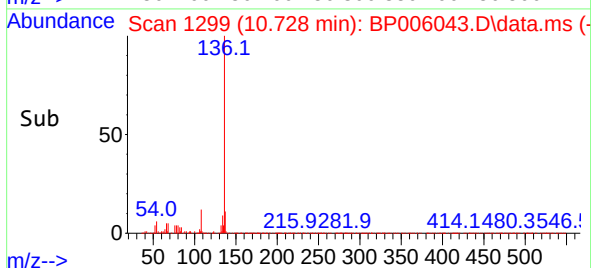
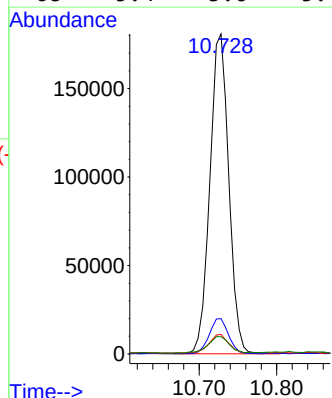
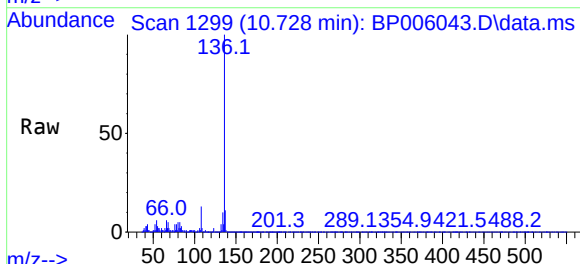
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BNA_P
ClientSampleId :
2ND-FLOORS

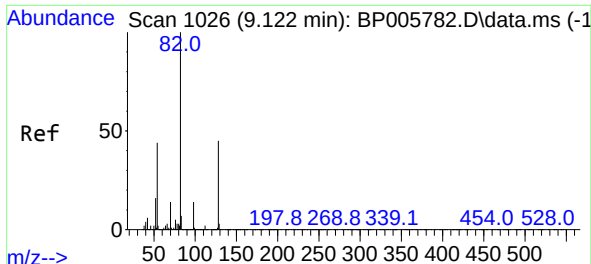
Tgt Ion: 99 Resp: 382859
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 35.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion: 136 Resp: 306282
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.1 4.6 6.8
68 5.4 3.6 5.4

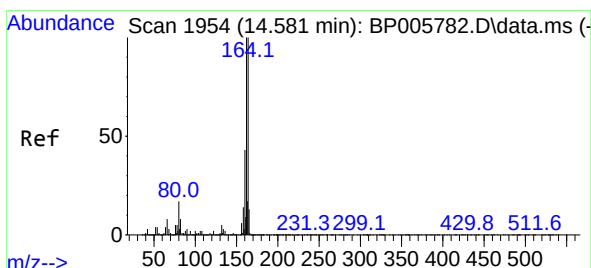
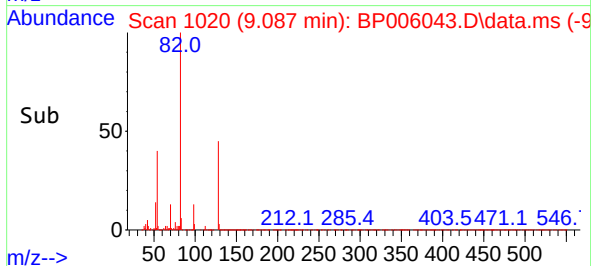
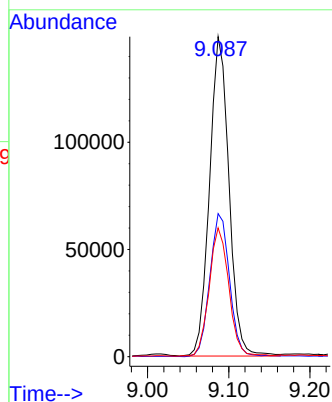
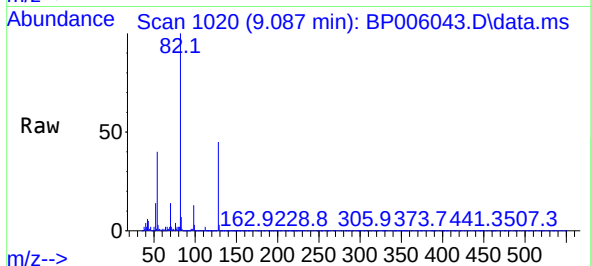




#23
Nitrobenzene-d5
Concen: 39.697 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

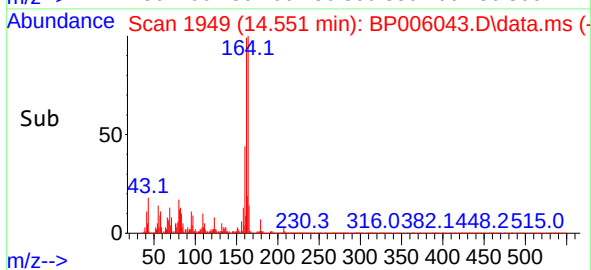
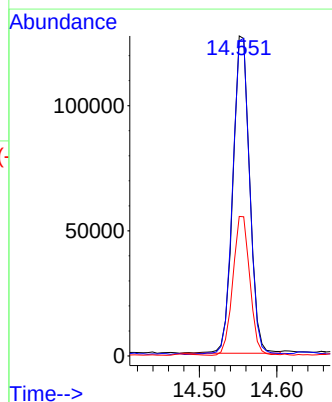
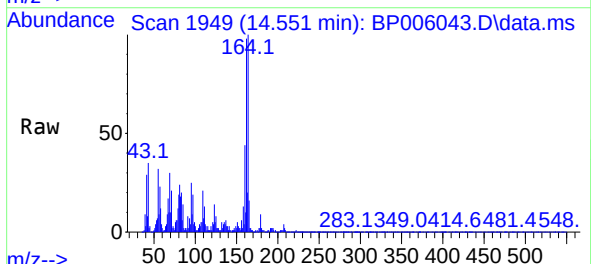
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

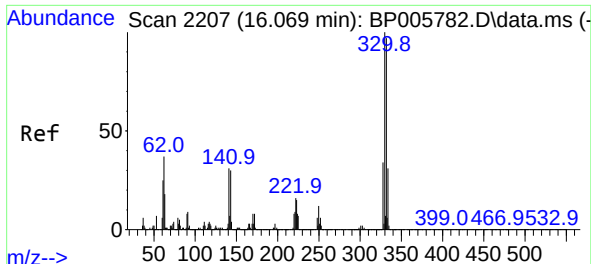
Tgt Ion: 82 Resp: 247997
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 40.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion: 164 Resp: 191386
Ion Ratio Lower Upper
164 100
162 98.5 80.2 120.2
160 43.6 34.5 51.7

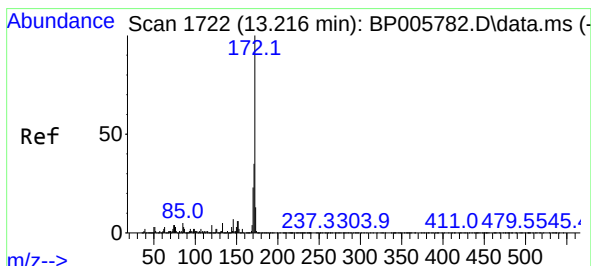
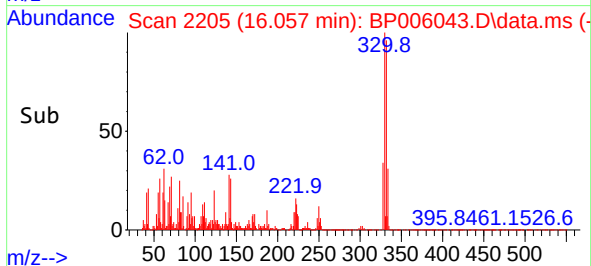
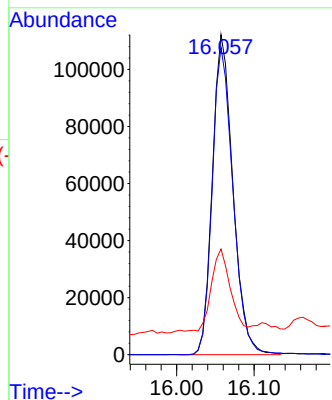
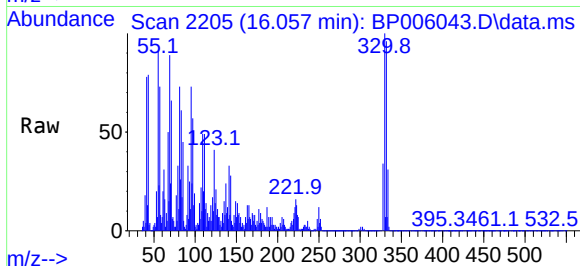




#42
2,4,6-Tribromophenol
Concen: 62.904 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.018 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

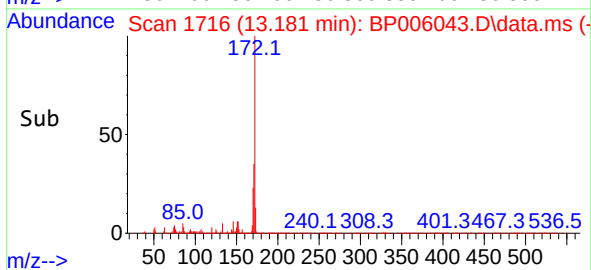
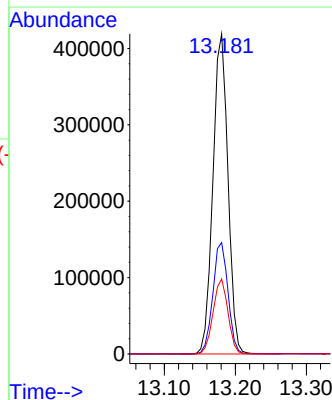
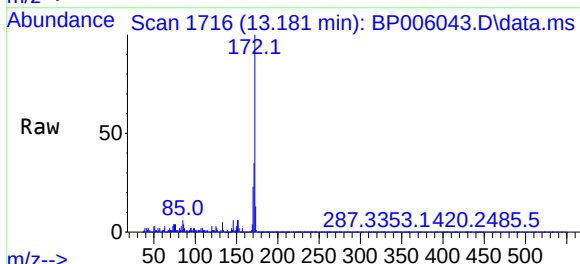
Instrument :
BNA_P
ClientSampled :
2ND-FLOORS

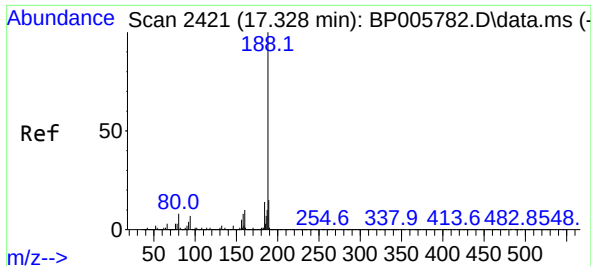
Tgt Ion:330 Resp: 206596
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 23.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 42.231 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:172 Resp: 615506
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.5 18.6 27.8

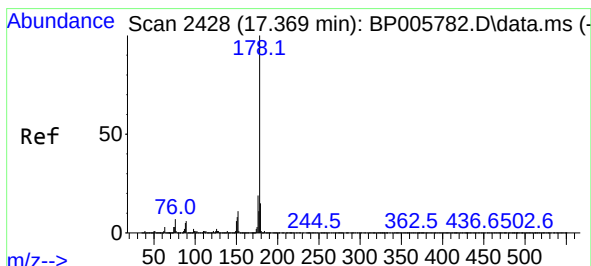
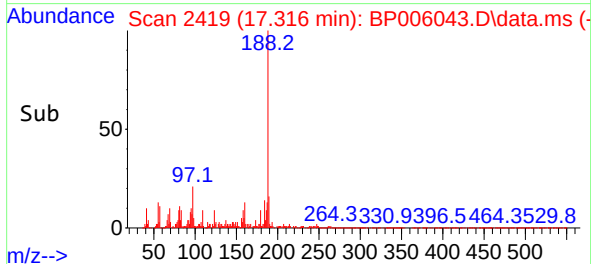
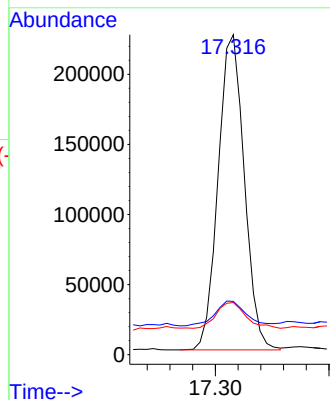
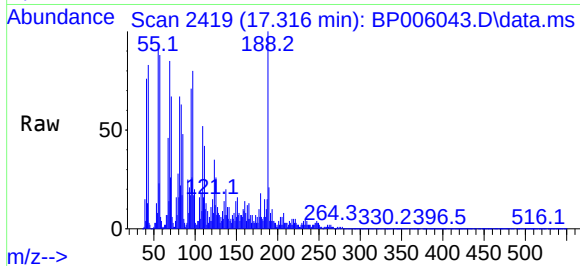




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.023 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

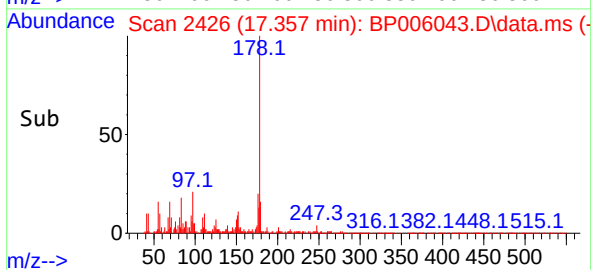
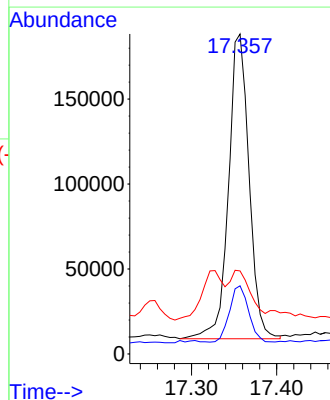
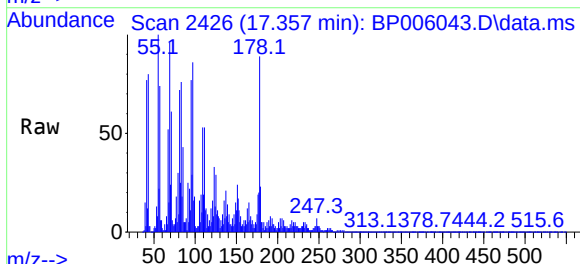
Instrument :
BNA_P
ClientSampled :
2ND-FLOORS

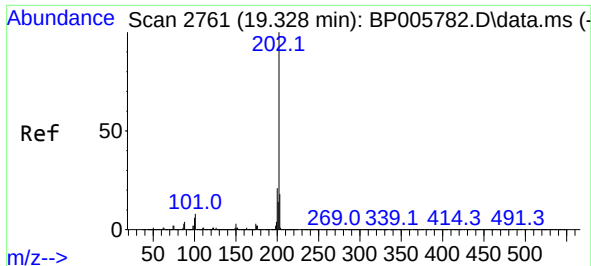
Tgt Ion:188 Resp: 359806
Ion Ratio Lower Upper
188 100
94 16.7 5.6 8.4#
80 16.3 6.3 9.5#



#71
Phenanthrene
Concen: 13.902 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.017 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:178 Resp: 300392
Ion Ratio Lower Upper
178 100
176 21.3 15.1 22.7
179 26.0 12.4 18.6#

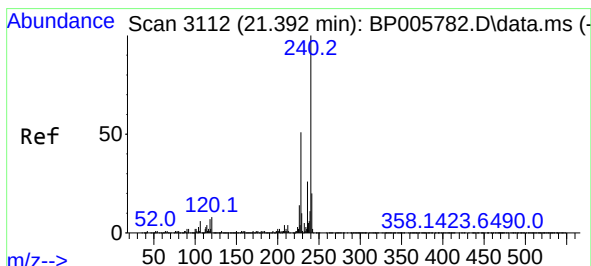
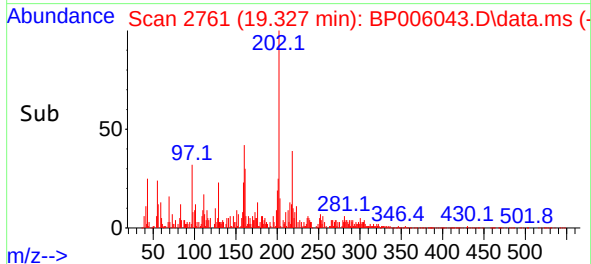
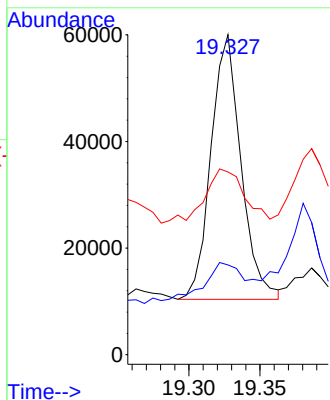
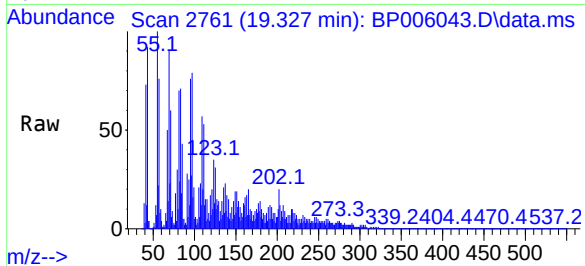




#75
Fluoranthene
Concen: 2.786 ng
RT: 19.327 min Scan# 2761
Delta R.T. 0.029 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

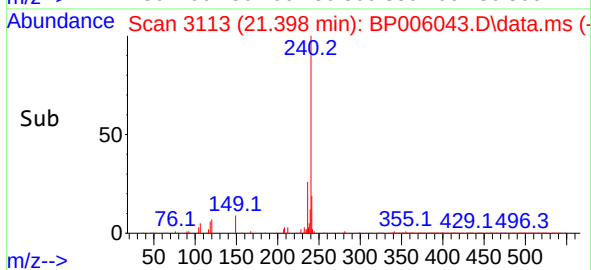
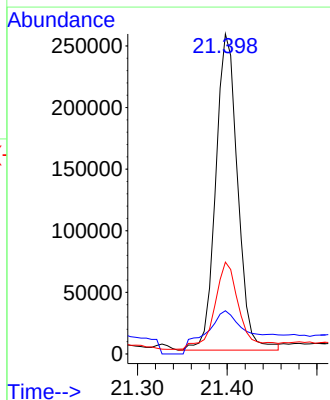
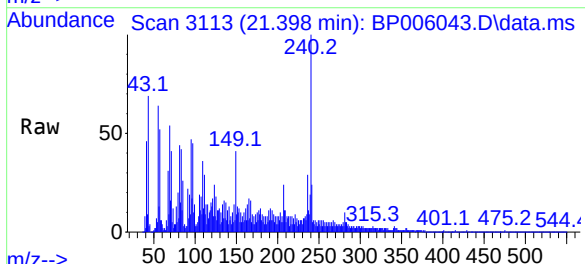
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

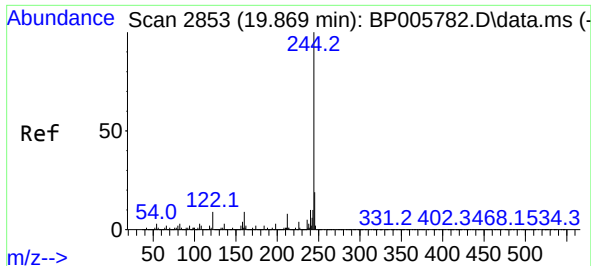
Tgt Ion:	202	Resp:	73096
Ion Ratio	Lower	Upper	
202	100		
101	28.0	0.0	27.6#
203	57.1	0.0	37.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.029 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:	240	Resp:	436945
Ion Ratio	Lower	Upper	
240	100		
120	13.5	6.5	9.7#
236	28.7	20.6	31.0

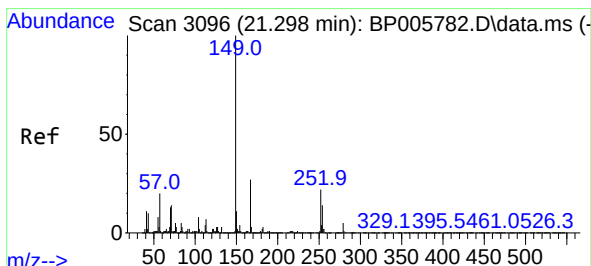
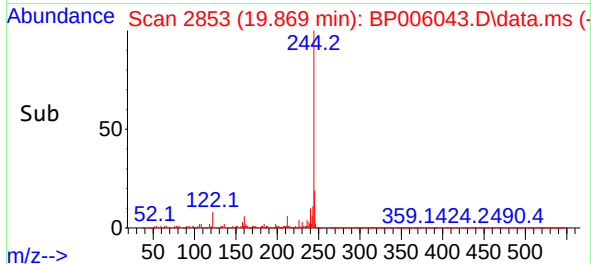
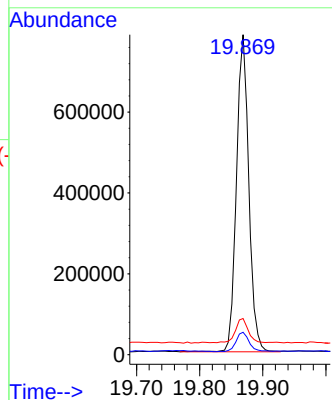
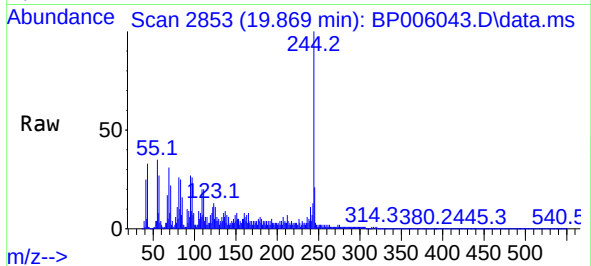




#79
Terphenyl-d14
Concen: 45.595 ng
RT: 19.869 min Scan# 2853
Delta R.T. 0.023 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

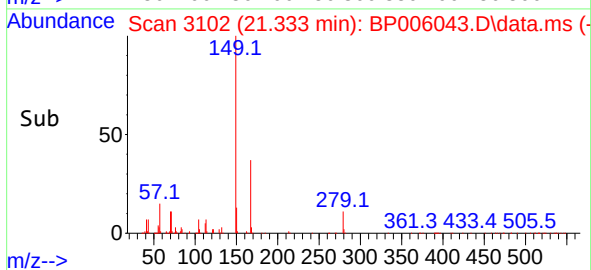
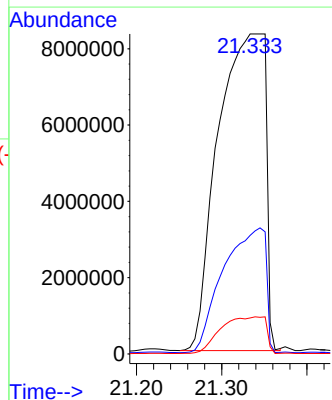
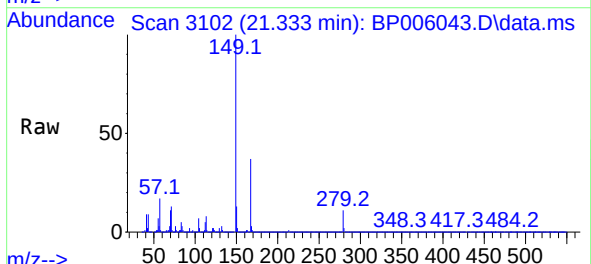
Instrument :
BNA_P
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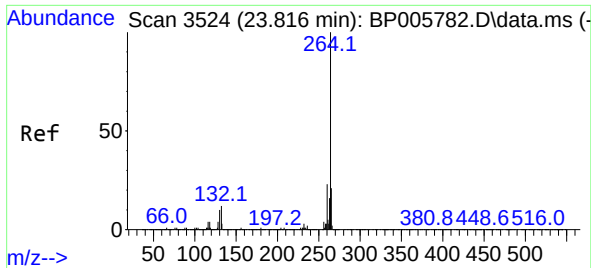
Tgt Ion:244 Resp: 1063960
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.3 7.1 10.7#



#84
Bis(2-ethylhexyl)phthalate
Concen: 1741.093 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.059 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:149 Resp:32045212
Ion Ratio Lower Upper
149 100
167 37.0 21.9 32.9#
279 11.2 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. 0.041 min
 Lab File: BP006043.D
 Acq: 23 Jun 2021 19:52

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOORS

Tgt Ion:264 Resp: 463408

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	23.4	17.6	26.4

