

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005237.D
 Acq On : 08 Apr 2021 15:51
 Operator : CG/JU
 Sample : M1955-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SIDEWALK-206RE

Quant Time: Apr 08 17:40:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

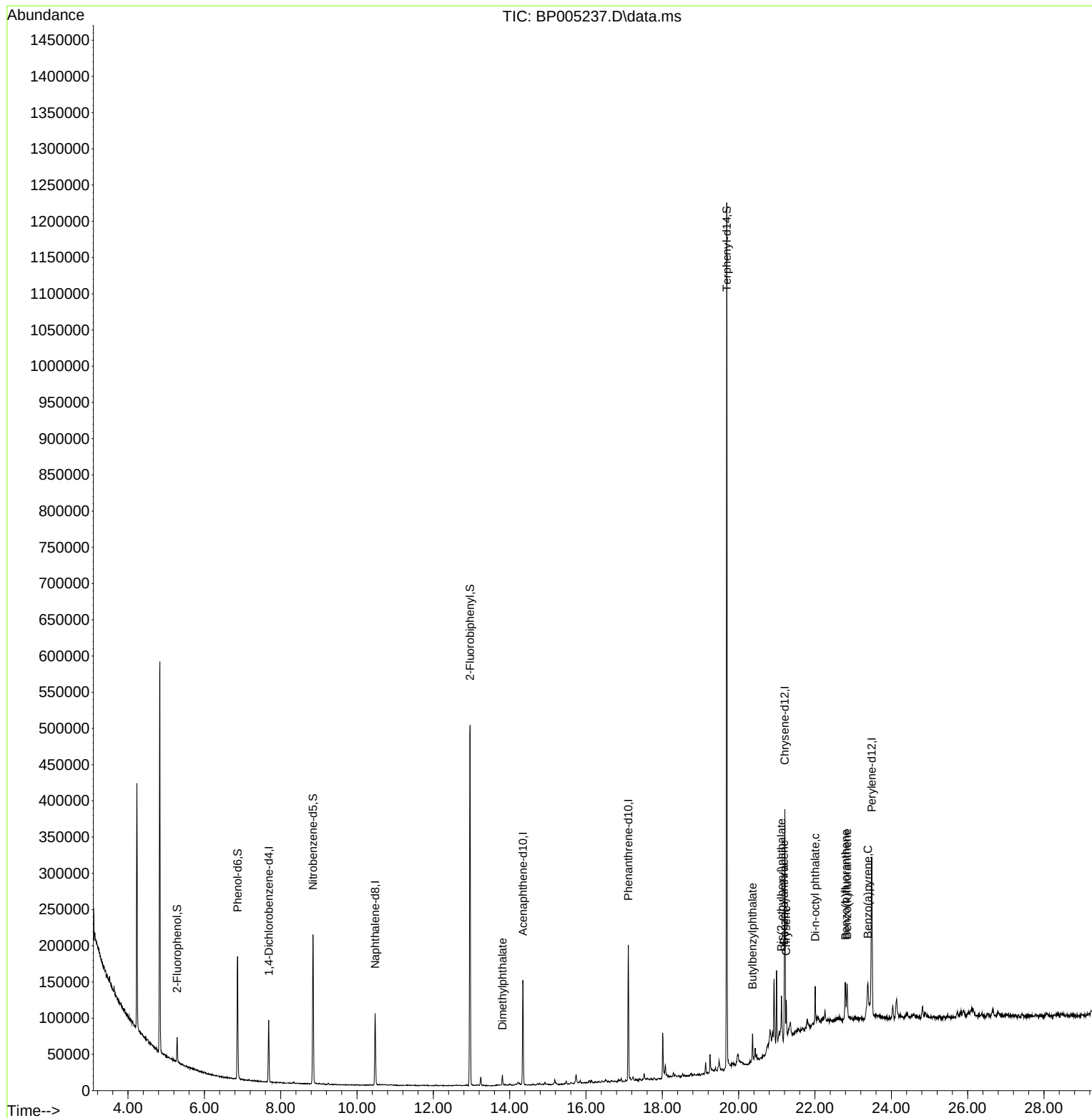
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	21112	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	73780	20.00	ng	#-0.01
39) Acenaphthene-d10	14.346	164	46384	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	104429	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	140642	20.00	ng	0.00
86) Perylene-d12	23.486	264	156433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	14411	10.50	ng	0.00
7) Phenol-d6	6.869	99	97160	49.44	ng	-0.01
23) Nitrobenzene-d5	8.846	82	125941	73.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	991	1.64	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	250823	73.15	ng	0.00
79) Terphenyl-d14	19.686	244	541051	70.03	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.810	163	8502	2.38	ng	# 98
80) Butylbenzylphthalate	20.363	149	11349	3.16	ng	# 83
81) Benzo(a)anthracene	21.192	228	24779	2.59	ng	96
83) Chrysene	21.245	228	30292	3.23	ng	94
84) Bis(2-ethylhexyl)phtha...	21.122	149	13375	2.54	ng	91
85) Di-n-octyl phthalate	22.004	149	32683	3.69	ng	# 92
88) Benzo(b)fluoranthene	22.798	252	35930	3.23	ng	99
89) Benzo(k)fluoranthene	22.839	252	35670	3.35	ng	97
90) Benzo(a)pyrene	23.386	252	28634	2.87	ng	98

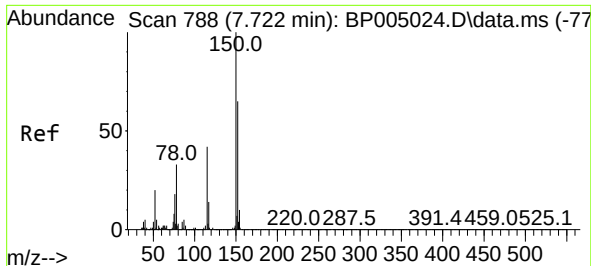
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration

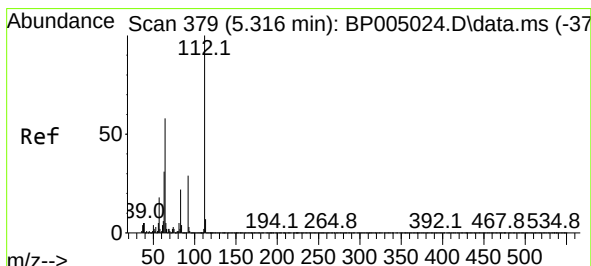
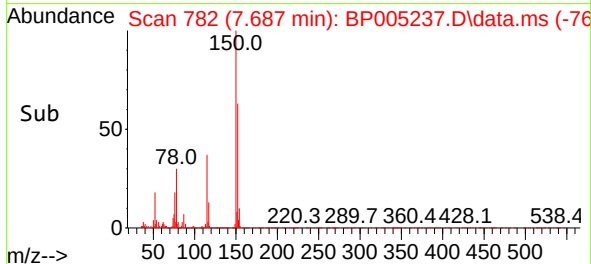
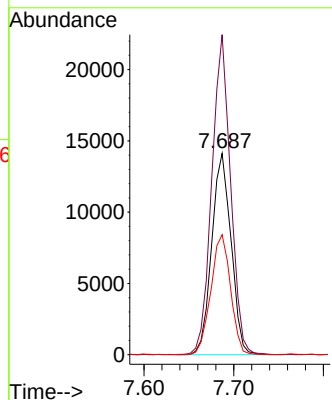
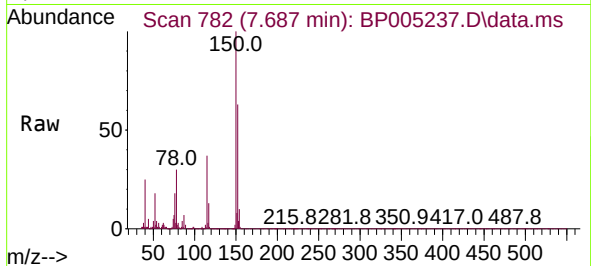




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

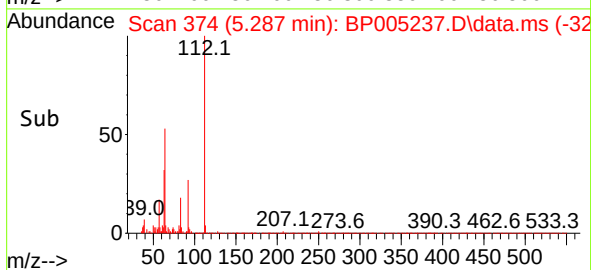
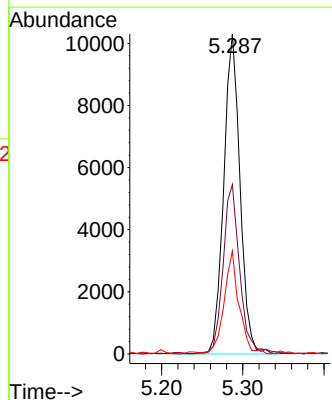
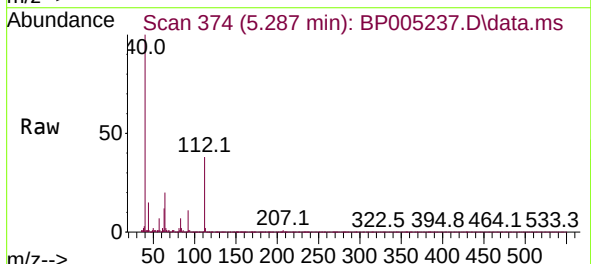
Instrument :
BNA_P
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SIDEWALK-206RE

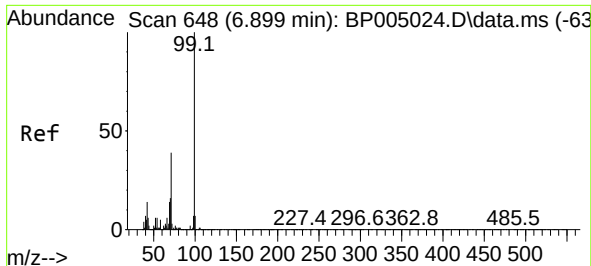
Tgt Ion:152 Resp: 21112
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 59.6 43.8 65.6



#5
2-Fluorophenol
Concen: 10.50 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:112 Resp: 14411
Ion Ratio Lower Upper
112 100
64 53.0 32.8 49.2#
63 32.1 17.0 25.4#

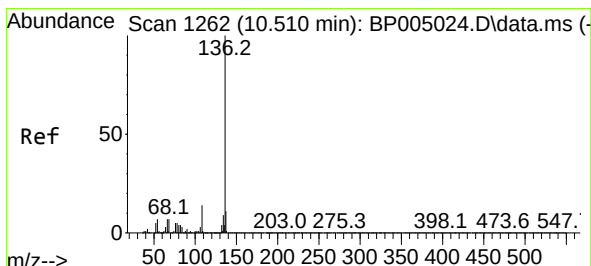
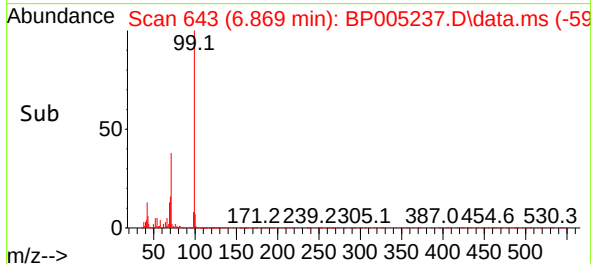
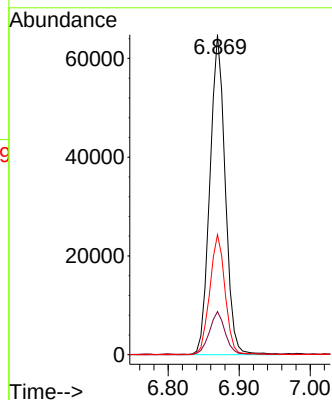
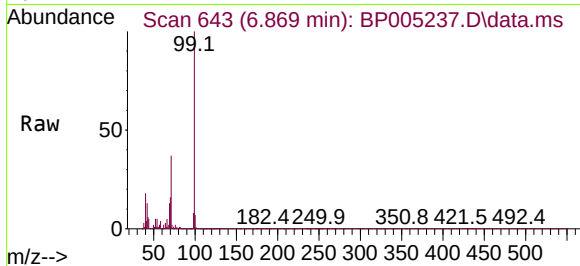




#7
Phenol-d6
Concen: 49.44 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

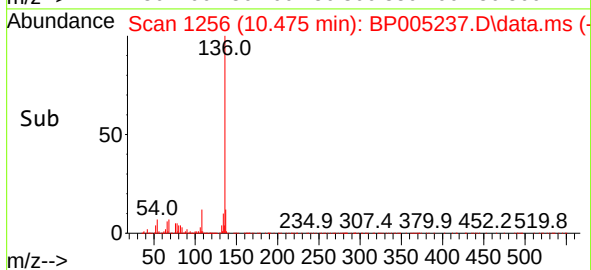
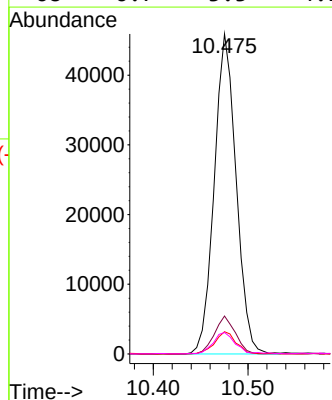
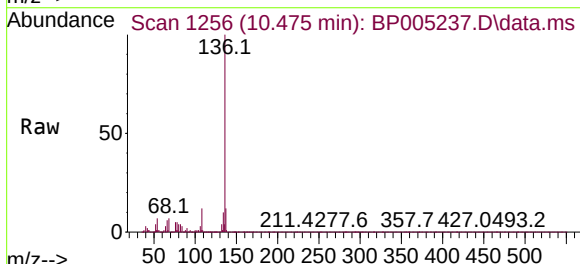
Instrument :
BNA_P
ClientSampleId :
SIDEWALK-206RE

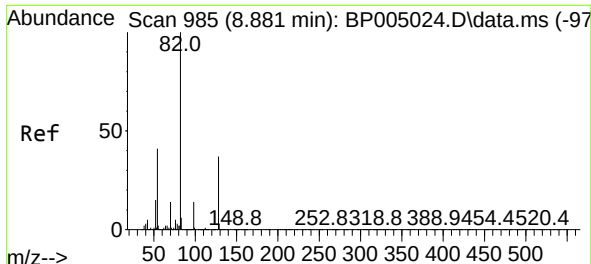
Tgt Ion: 99 Resp: 97160
Ion Ratio Lower Upper
99 100
42 13.4 8.6 13.0#
71 37.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion: 136 Resp: 73780
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 7.0 3.6 5.4#
68 6.7 3.3 4.9#

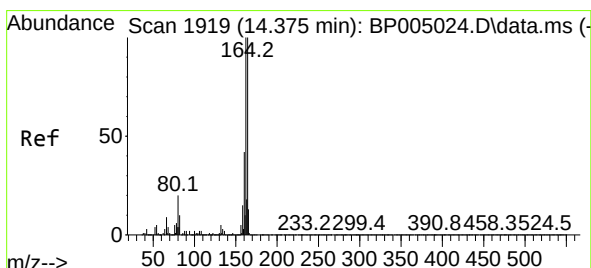
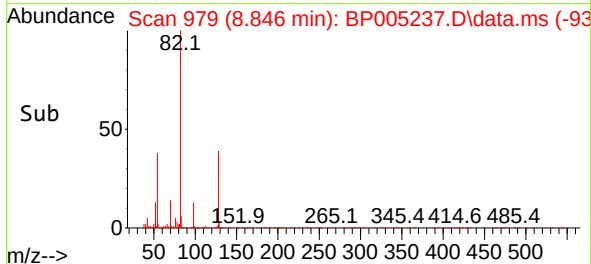
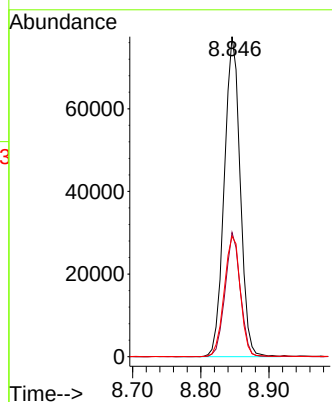
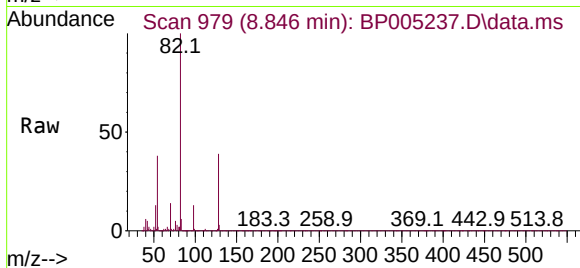




#23
Nitrobenzene-d5
Concen: 73.24 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.012 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

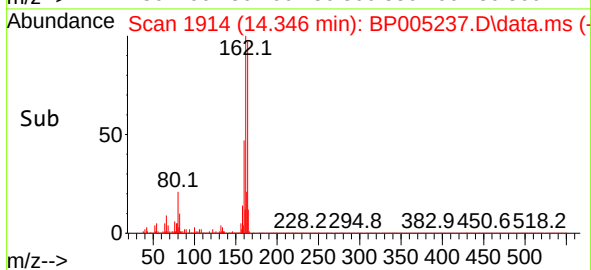
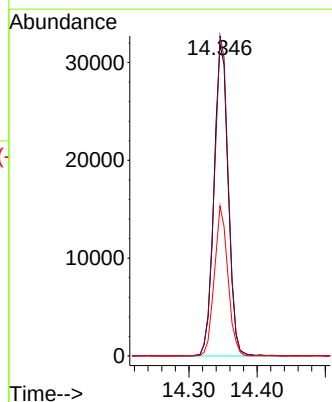
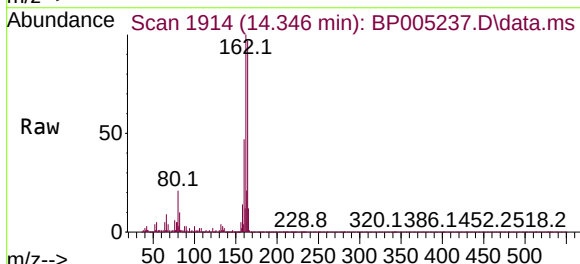
Instrument :
BNA_P
ClientSampleId :
SIDEWALK-206RE

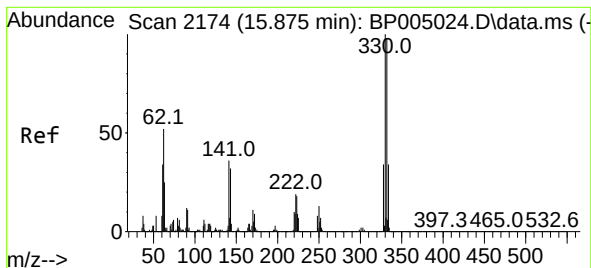
Tgt Ion: 82 Resp: 125941
Ion Ratio Lower Upper
82 100
128 38.8 45.6 68.4#
54 37.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion: 164 Resp: 46384
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 48.1 36.1 54.1

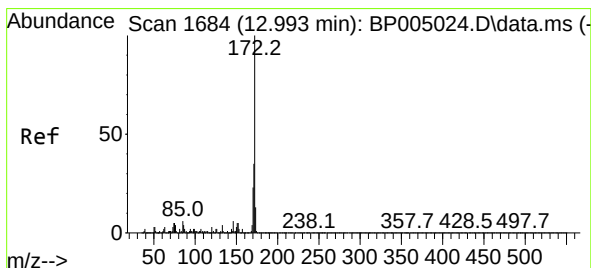
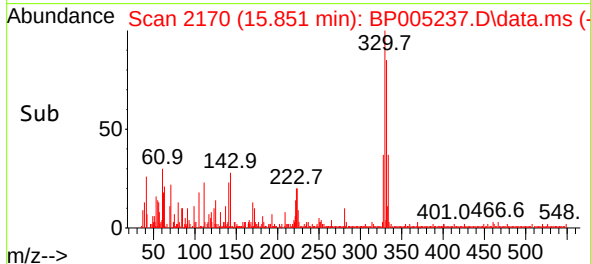
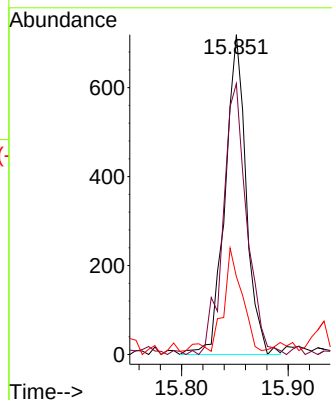
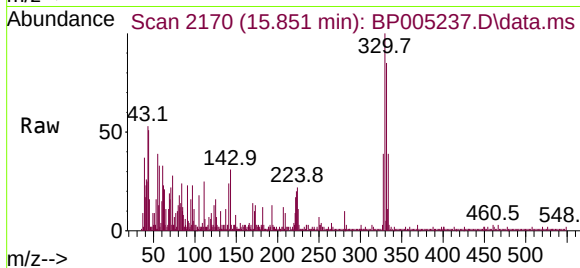




#42
2,4,6-Tribromophenol
Concen: 1.64 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

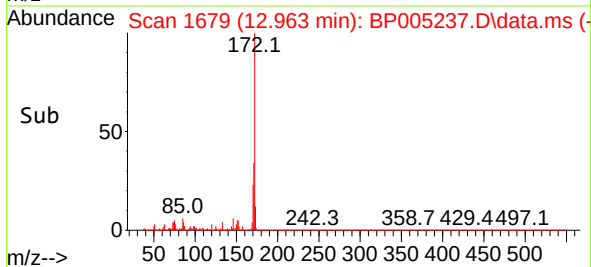
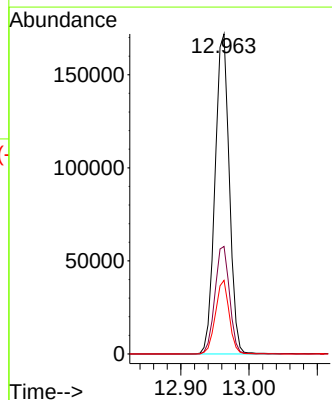
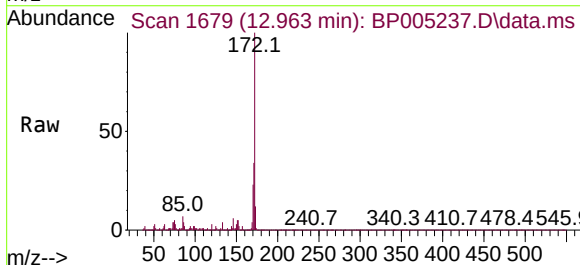
Instrument :
BNA_P
ClientSampleId :
SIDEWALK-206RE

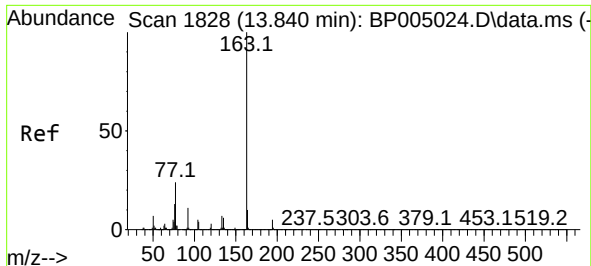
Tgt Ion:330 Resp: 991
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 29.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 73.15 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:172 Resp: 250823
Ion Ratio Lower Upper
172 100
171 33.6 28.5 42.7
170 23.0 19.2 28.8

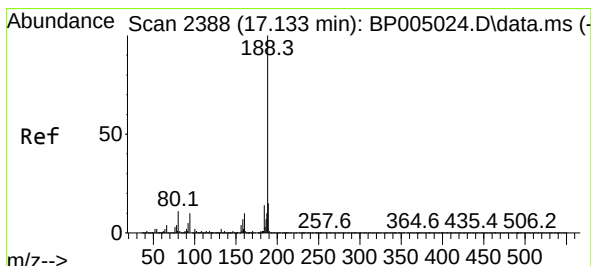
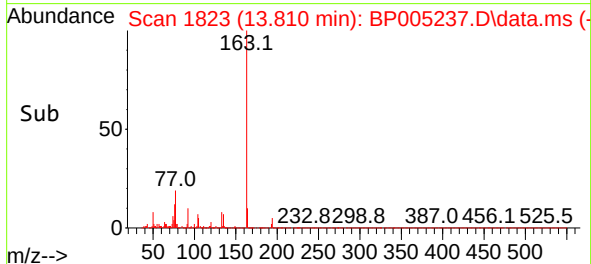
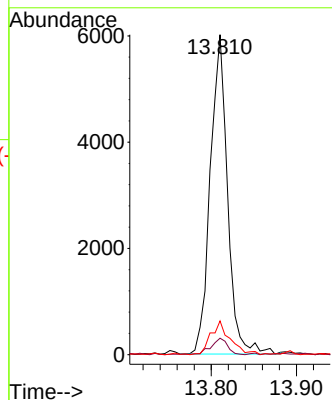
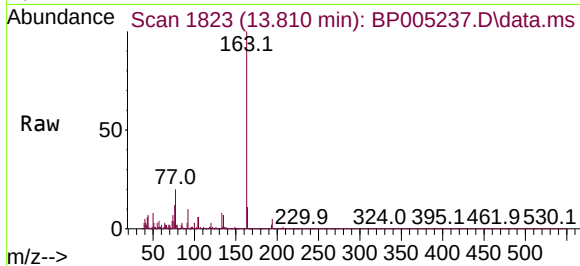




#50
Dimethylphthalate
Concen: 2.38 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

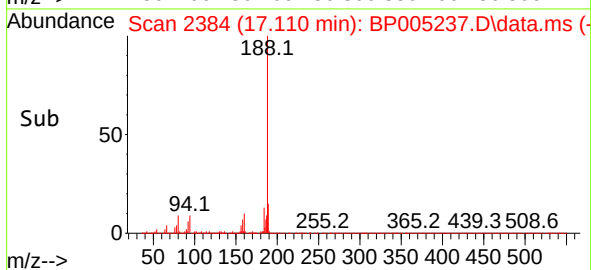
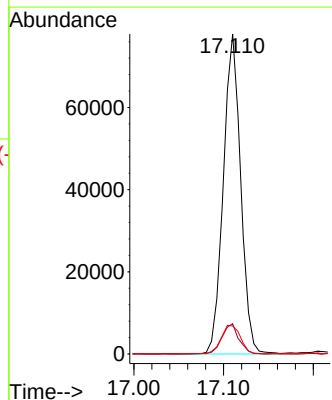
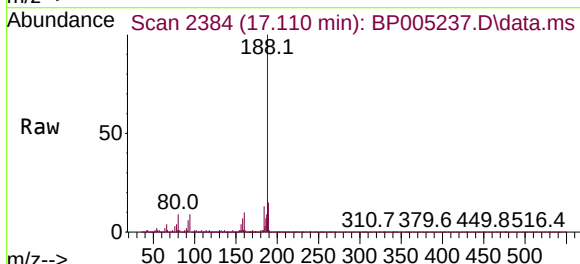
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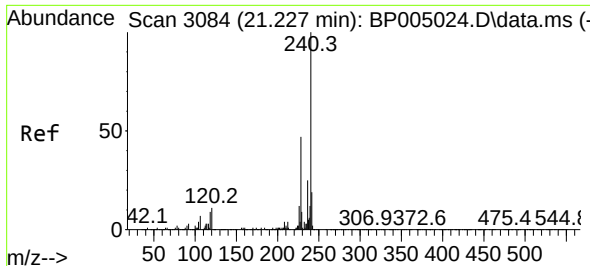
Tgt Ion:163 Resp: 8502
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:188 Resp: 104429
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 8.8 6.2 9.2

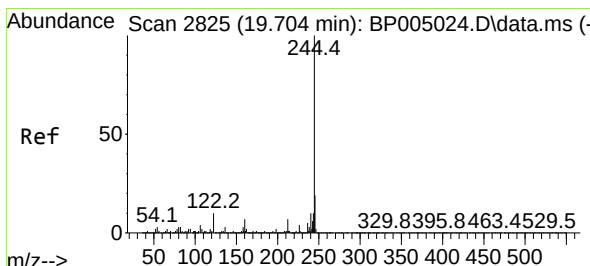
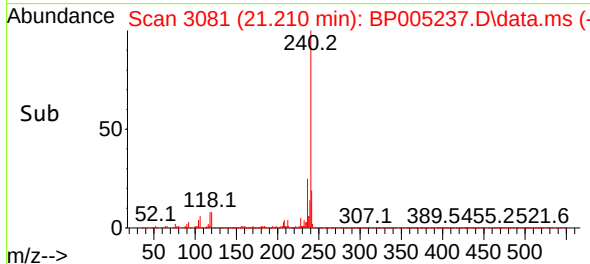
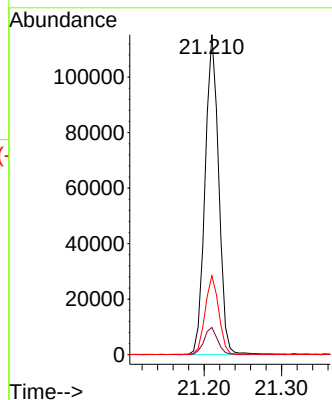
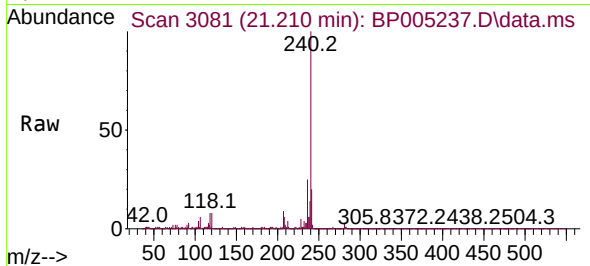




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

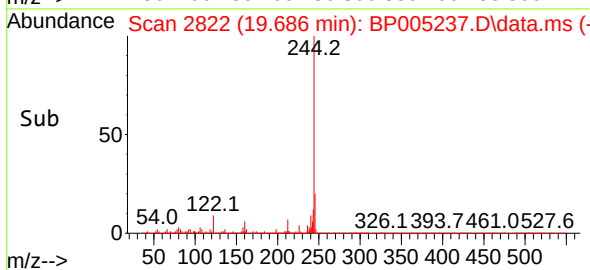
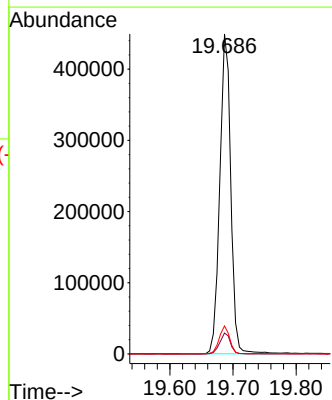
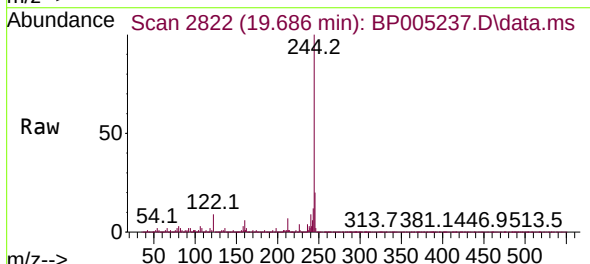
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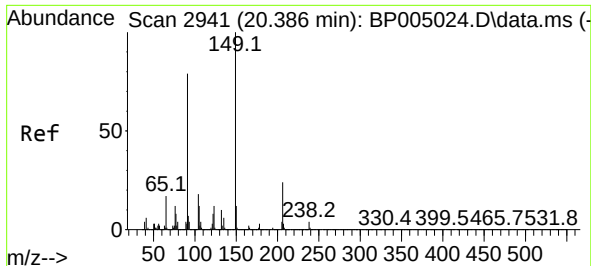
Tgt Ion:240 Resp: 140642
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 70.03 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:244 Resp: 541051
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 8.8 7.8 11.8

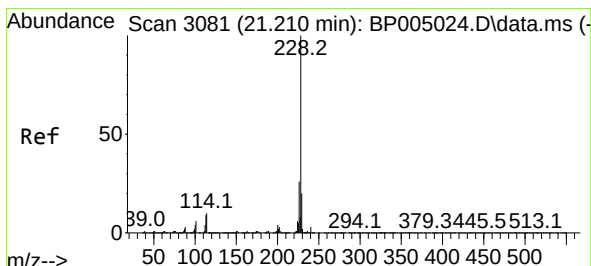
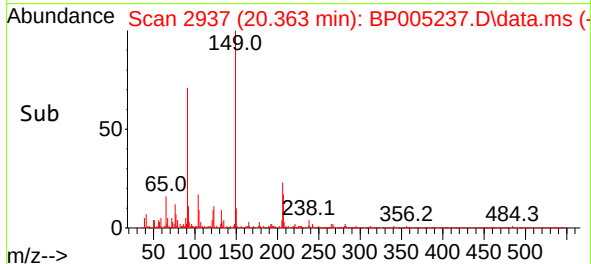
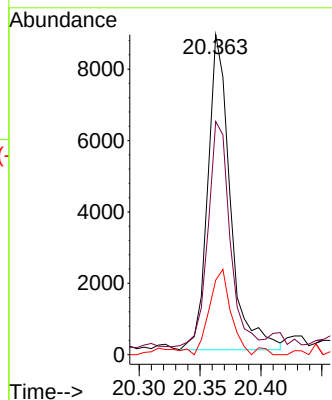
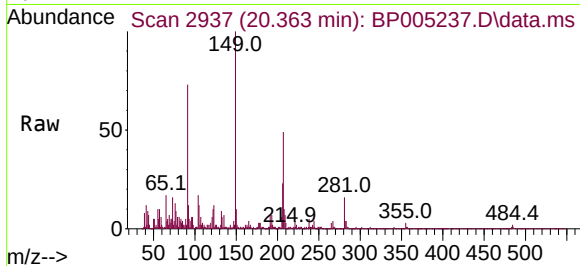




#80
Butylbenzylphthalate
Concen: 3.16 ng
RT: 20.363 min Scan# 2937
Delta R.T. 0.000 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

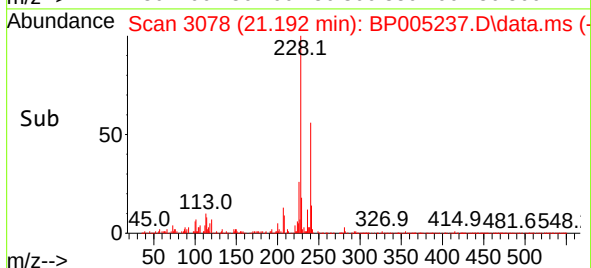
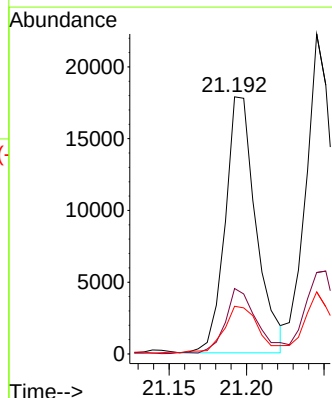
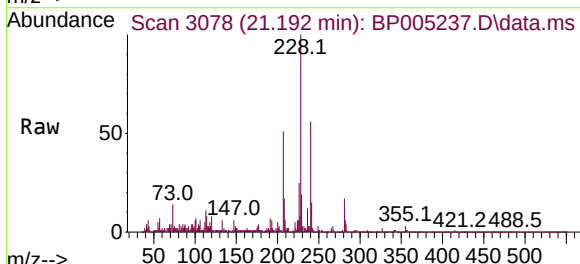
Instrument :
BNA_P
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SIDEWALK-206RE

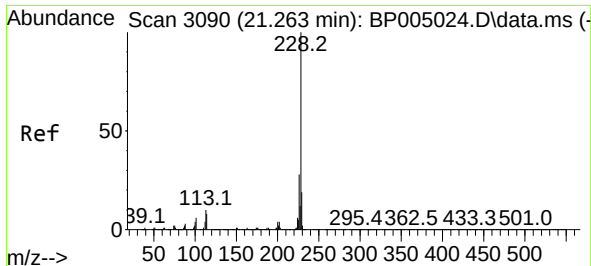
Tgt Ion:149 Resp: 11349
Ion Ratio Lower Upper
149 100
91 72.9 45.4 68.0#
206 23.3 17.1 25.7



#81
Benzo(a)anthracene
Concen: 2.59 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:228 Resp: 24779
Ion Ratio Lower Upper
228 100
226 25.4 22.1 33.1
229 18.5 15.9 23.9

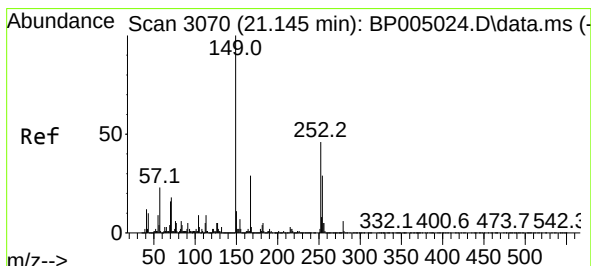
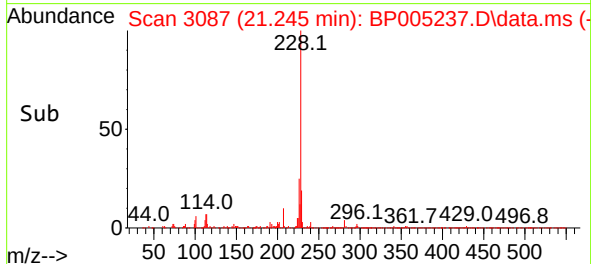
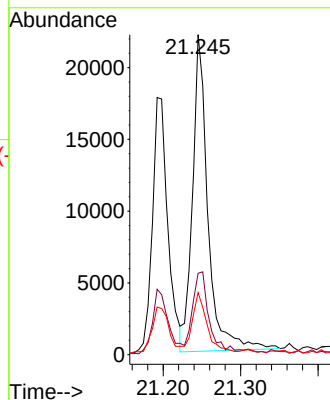
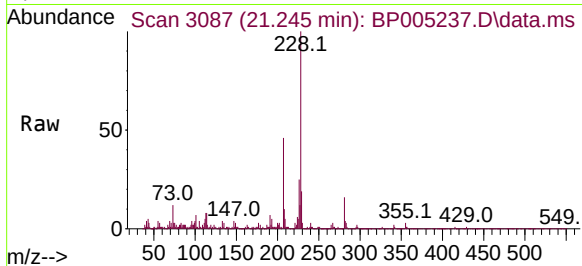




#83
Chrysene
Concen: 3.23 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

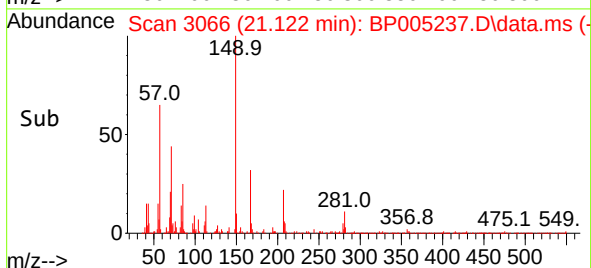
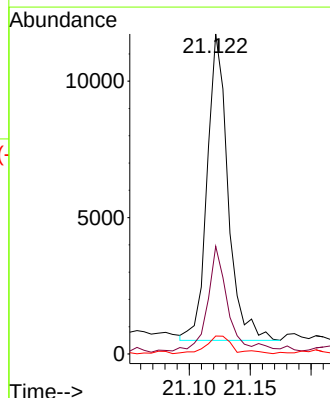
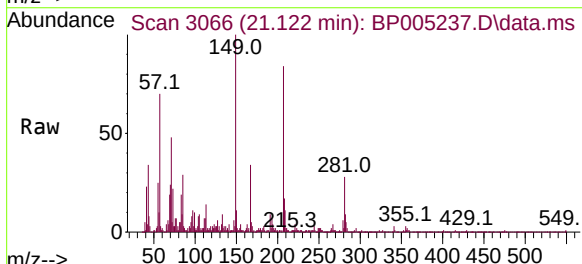
Instrument :
BNA_P
ClientSampleId :
SIDEWALK-206RE

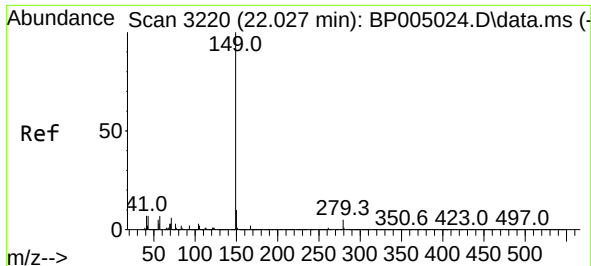
Tgt Ion:	228	Resp:	30292
Ion Ratio	Lower	Upper	
228	100		
226	25.5	24.4	36.6
229	19.4	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.54 ng
RT: 21.122 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:	149	Resp:	13375
Ion Ratio	Lower	Upper	
149	100		
167	33.7	22.6	34.0
279	5.6	4.2	6.2

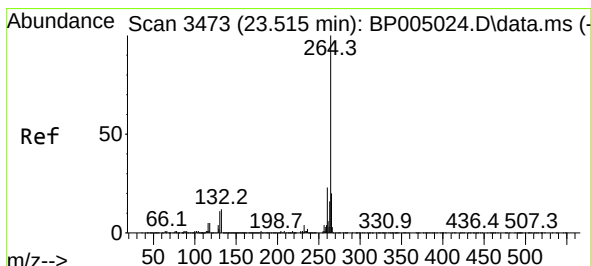
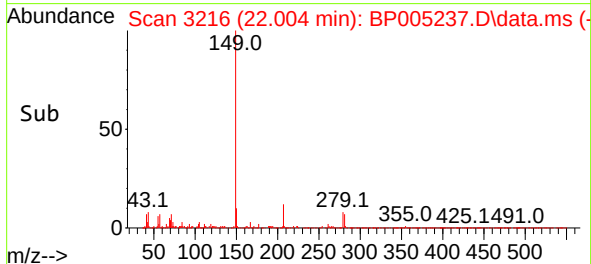
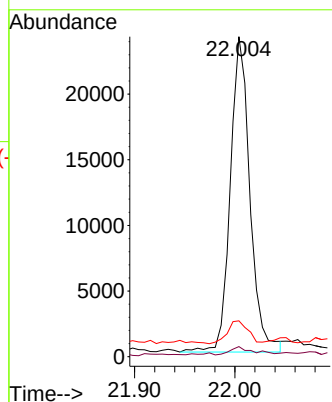
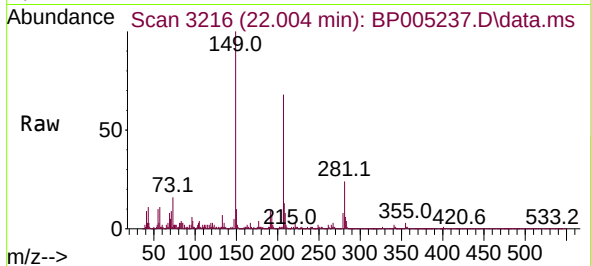




#85
Di-n-octyl phthalate
Concen: 3.69 ng
RT: 22.004 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

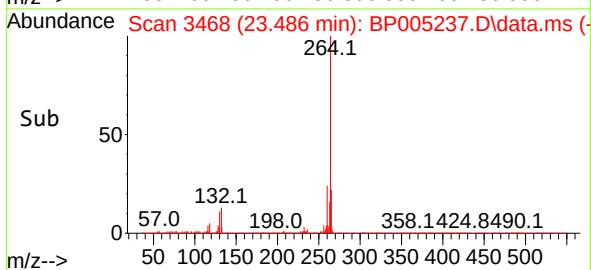
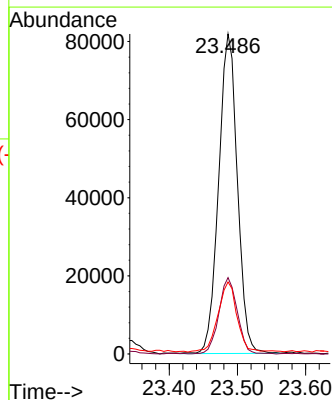
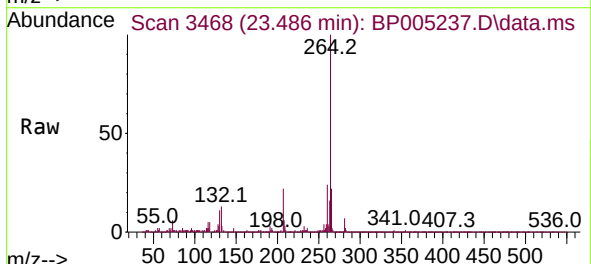
Instrument :
BNA_P
ClientSampleId :
SIDEWALK-206RE

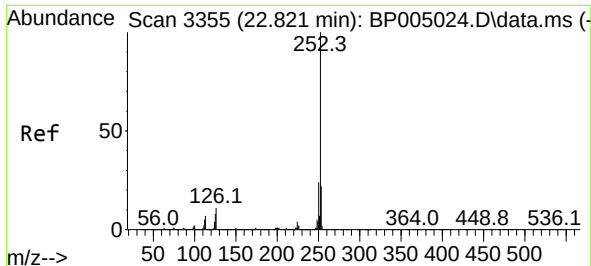
Tgt Ion:149 Resp: 32683
Ion Ratio Lower Upper
149 100
167 3.0 1.3 1.9#
43 7.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:264 Resp: 156433
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.5 17.4 26.2

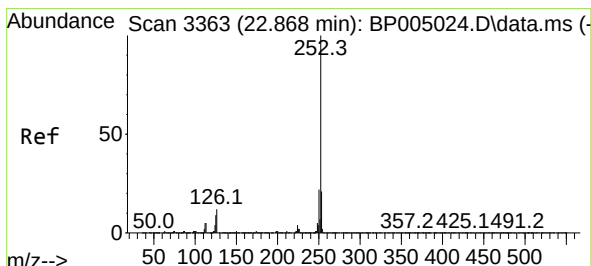
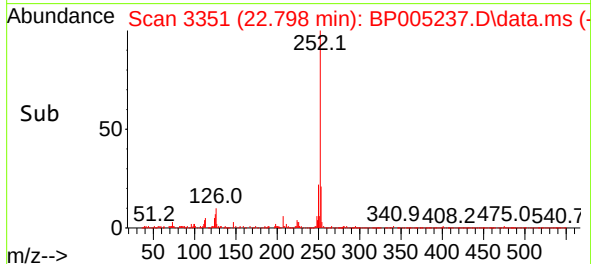
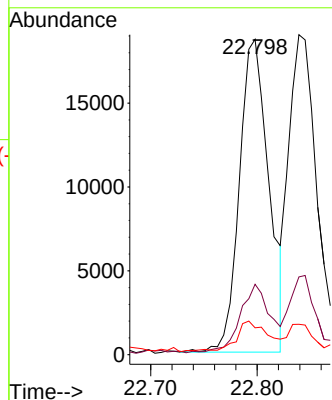
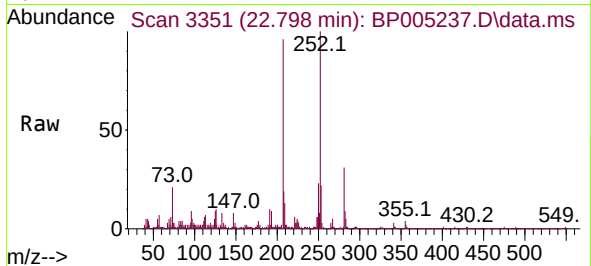




#88
Benzo(b)fluoranthene
Concen: 3.23 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

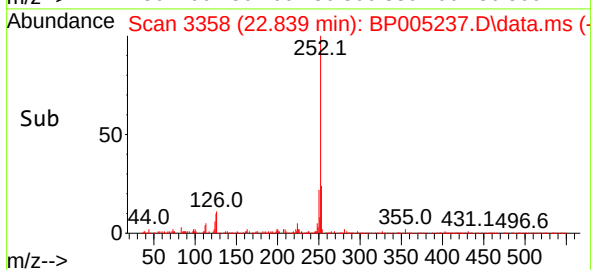
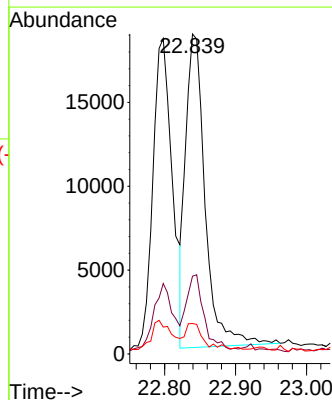
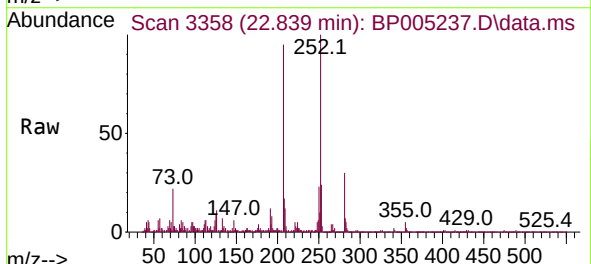
Instrument :
BNA_P
ClientSampleId :
SIDEWALK-206RE

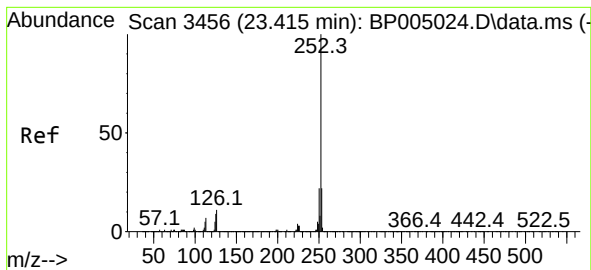
Tgt Ion:252 Resp: 35930
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.5 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 3.35 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.012 min
Lab File: BP005237.D
Acq: 08 Apr 2021 15:51

Tgt Ion:252 Resp: 35670
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 9.5 7.4 11.2





#90

Benzo(a)pyrene

Concen: 2.87 ng

RT: 23.386 min Scan# 3451

Delta R.T. -0.006 min

Lab File: BP005237.D

Acq: 08 Apr 2021 15:51

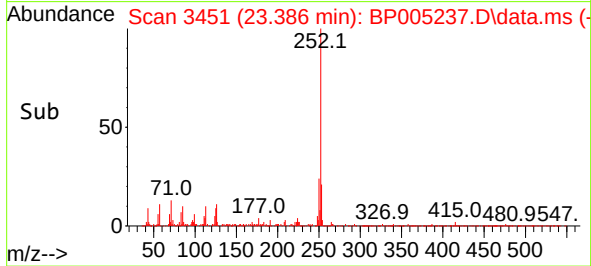
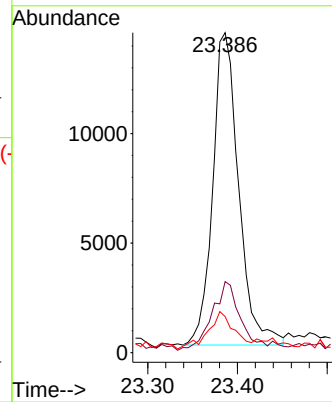
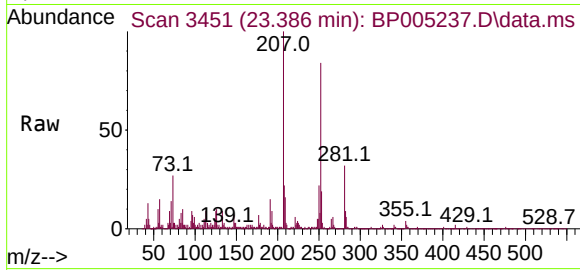
Tgt Ion:252 Resp: 28634

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 11.3 8.2 12.4



Instrument :

BNA_P

ClientSampleId :

SIDEWALK-206RE