

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005238.D
 Acq On : 08 Apr 2021 16:25
 Operator : CG/JU
 Sample : M1951-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-2021-04-05_SWRE

Quant Time: Apr 08 17:41:13 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)

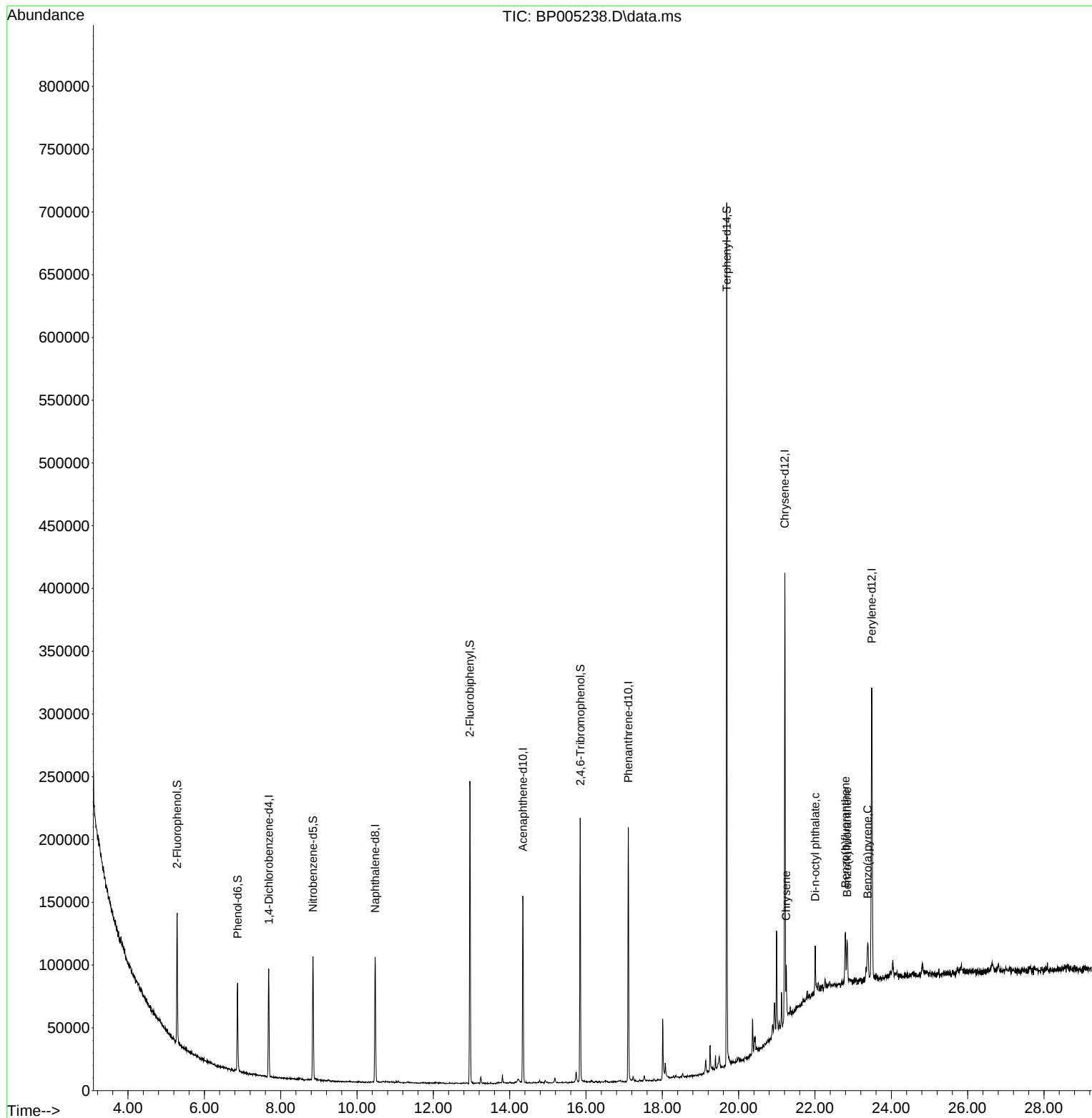
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	22291	20.00	ng	# 0.00
21) Naphthalene-d8	10.475	136	78138	20.00	ng	#-0.01
39) Acenaphthene-d10	14.345	164	48685	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	115376	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	157961	20.00	ng	0.00
86) Perylene-d12	23.486	264	170381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	44942	31.03	ng	0.00
7) Phenol-d6	6.869	99	39858	19.21	ng	-0.01
23) Nitrobenzene-d5	8.846	82	60662	33.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	40536	63.90	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	122612	34.07	ng	-0.01
79) Terphenyl-d14	19.686	244	318027	36.65	ng	0.00
Target Compounds						
83) Chrysene	21.245	228	23318	2.21	ng	Qvalue 98
85) Di-n-octyl phthalate	22.004	149	26822	2.69	ng	# 90
88) Benzo(b)fluoranthene	22.798	252	28437	2.35	ng	98
89) Benzo(k)fluoranthene	22.845	252	29673	2.56	ng	96
90) Benzo(a)pyrene	23.380	252	22498	2.07	ng	98

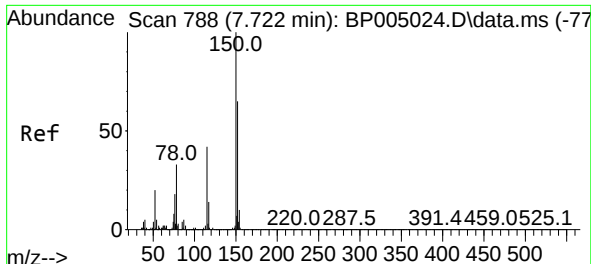
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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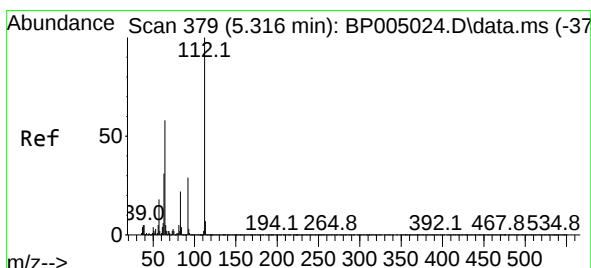
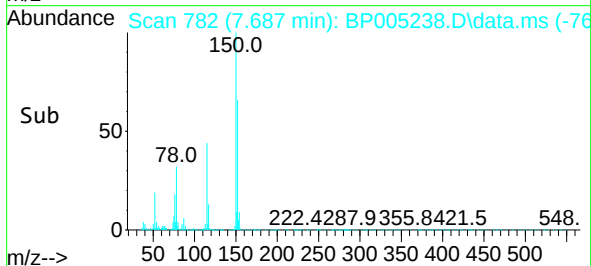
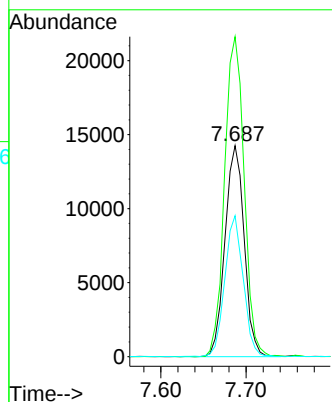
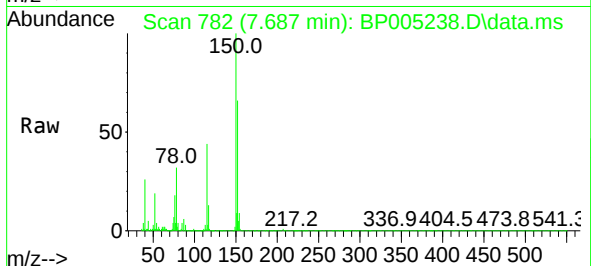




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

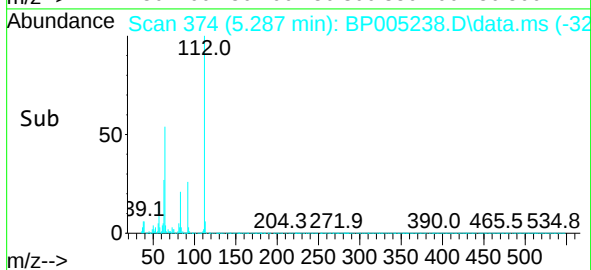
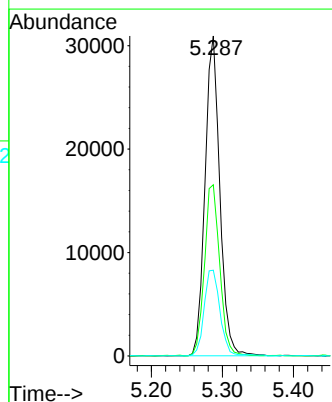
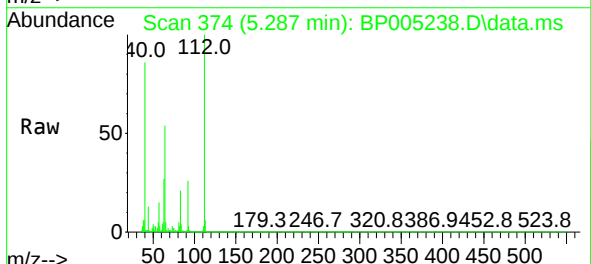
Instrument :
BNA_P
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EB-2021-04-05_SWRE

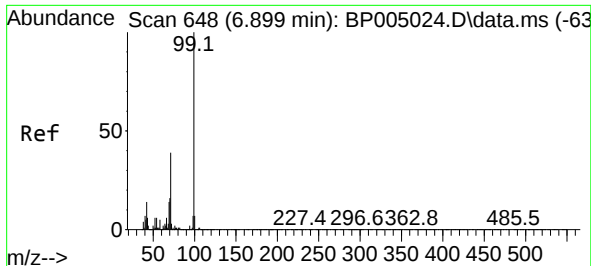
Tgt Ion:152 Resp: 22291
Ion Ratio Lower Upper
152 100
150 151.6 123.8 185.6
115 66.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 31.03 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

Tgt Ion:112 Resp: 44942
Ion Ratio Lower Upper
112 100
64 53.5 32.8 49.2#
63 26.8 17.0 25.4#

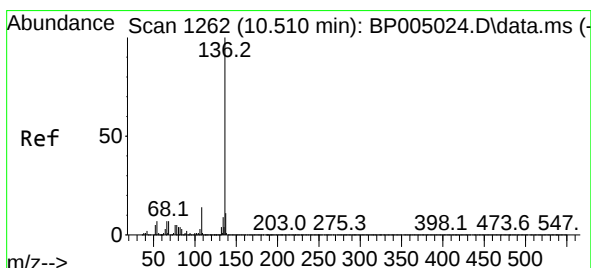
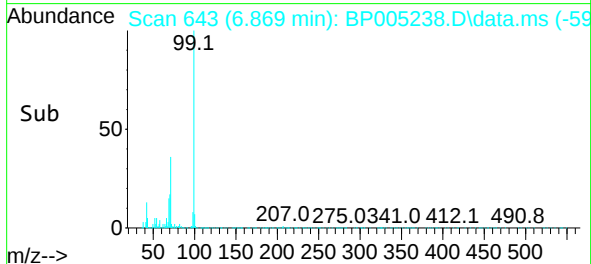
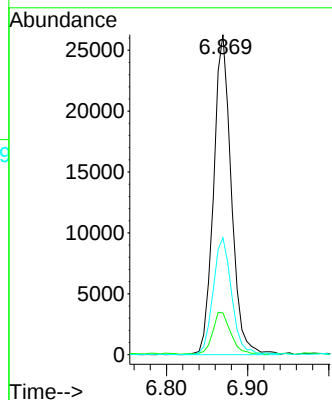
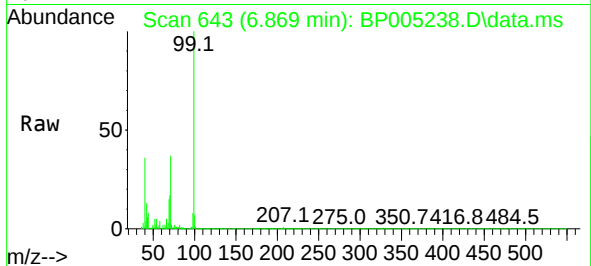




#7
Phenol-d6
Concen: 19.21 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

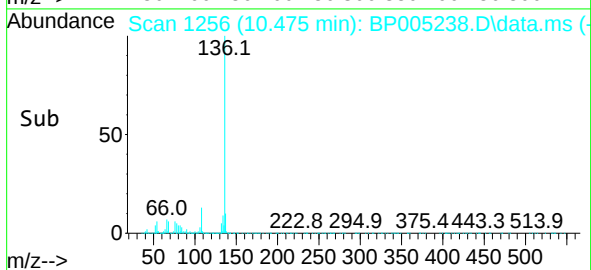
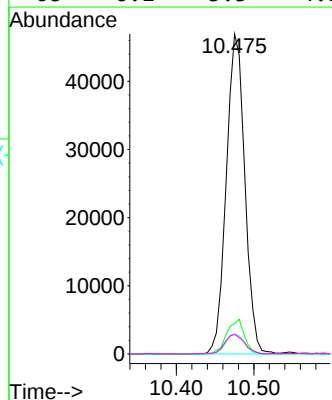
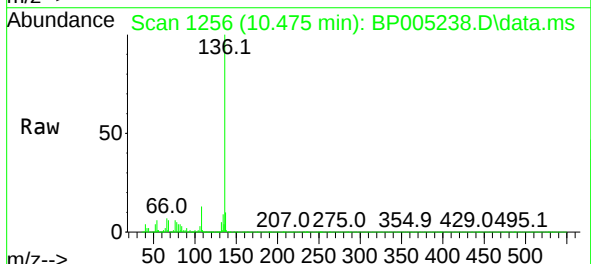
Instrument :
BNA_P
ClientSampleId :
EB-2021-04-05_SWRE

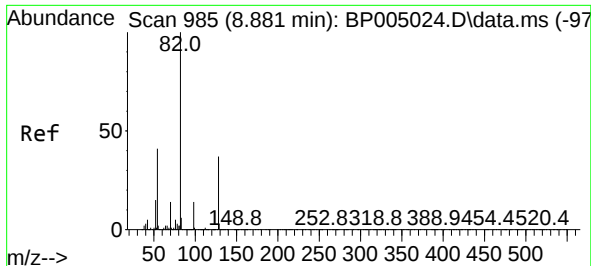
Tgt Ion: 99 Resp: 39858
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

Tgt Ion: 136 Resp: 78138
Ion Ratio Lower Upper
136 100
137 9.5 8.6 13.0
54 6.2 3.6 5.4#
68 6.1 3.3 4.9#

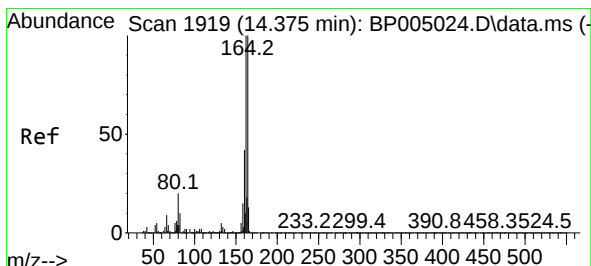
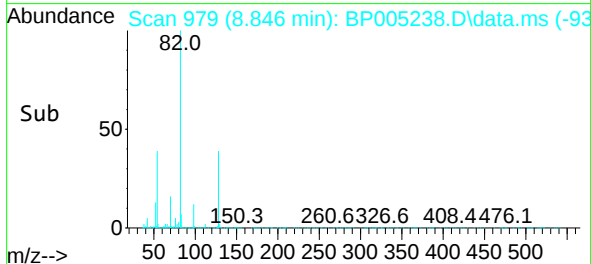
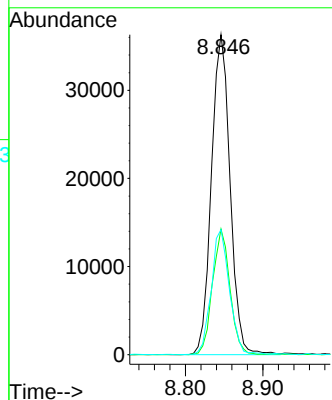
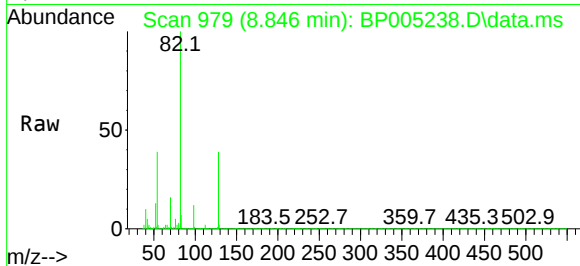




#23
Nitrobenzene-d5
Concen: 33.31 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.012 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

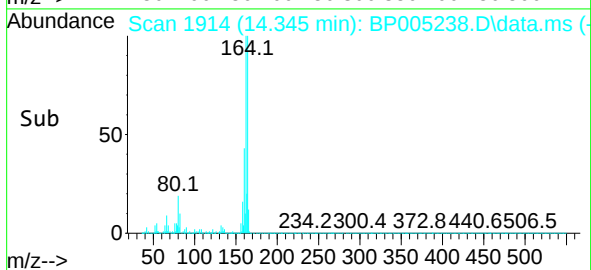
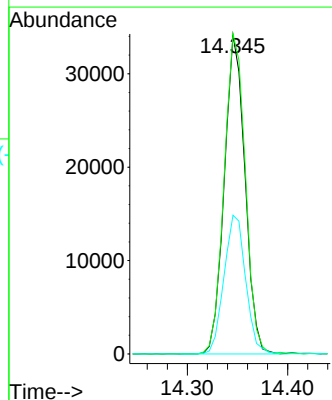
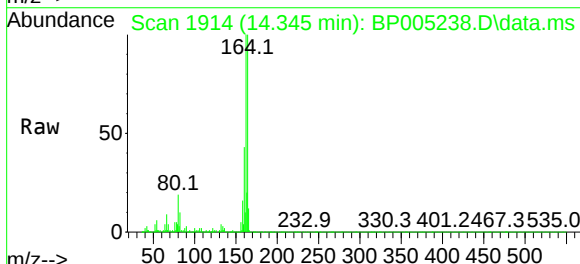
Instrument :
BNA_P
ClientSampleId :
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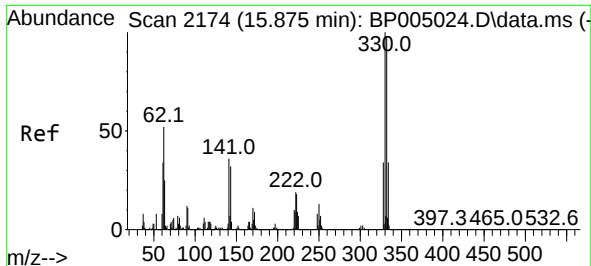
Tgt Ion: 82 Resp: 60662
Ion Ratio Lower Upper
82 100
128 39.2 45.6 68.4#
54 39.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

Tgt Ion:164 Resp: 48685
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 43.5 36.1 54.1

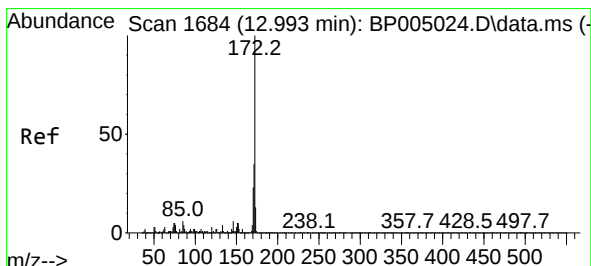
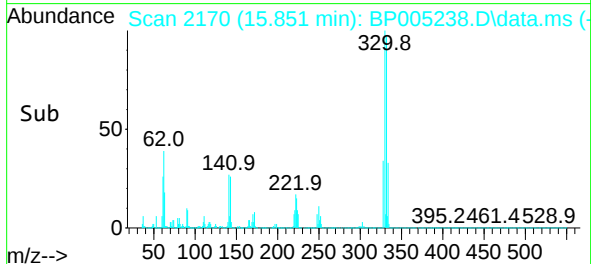
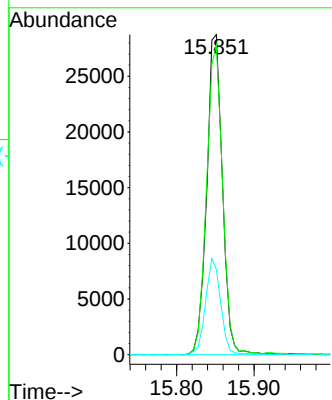
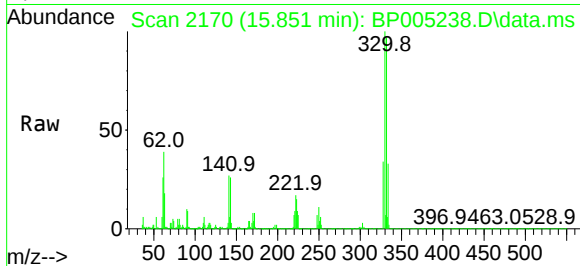




#42
2,4,6-Tribromophenol
Concen: 63.90 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

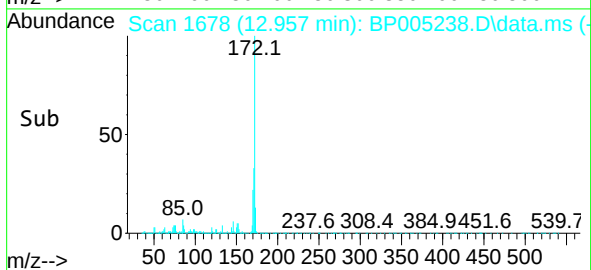
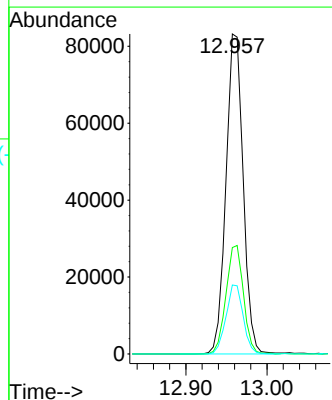
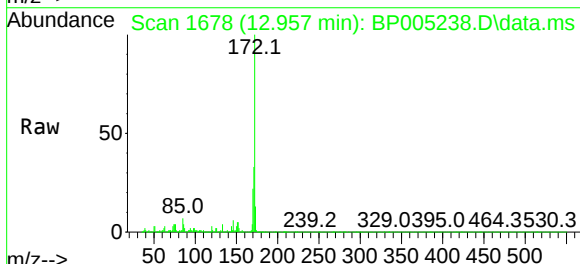
Instrument :
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ClientSampleId :
EB-2021-04-05_SWRE

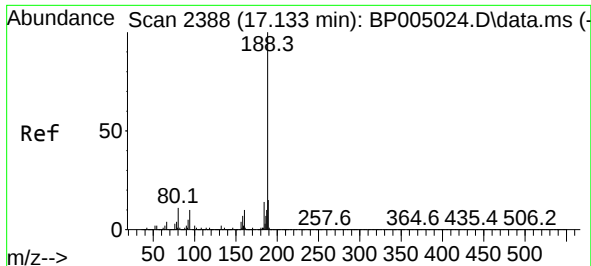
Tgt Ion:330 Resp: 40536
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 28.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 34.07 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

Tgt Ion:172 Resp: 122612
Ion Ratio Lower Upper
172 100
171 33.2 28.5 42.7
170 21.5 19.2 28.8

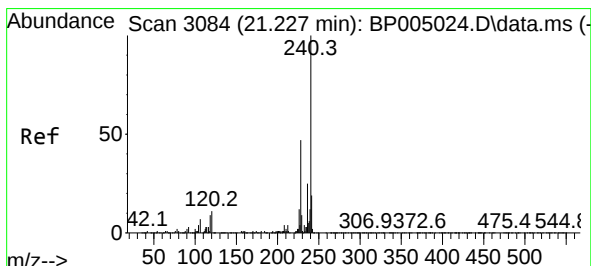
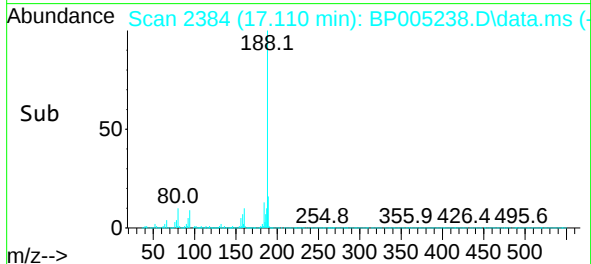
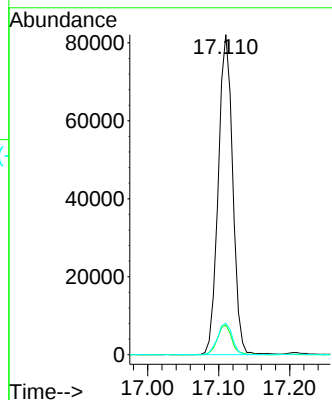
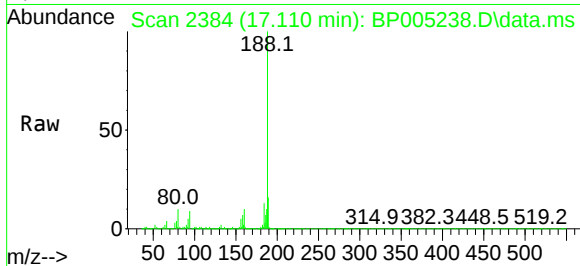




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

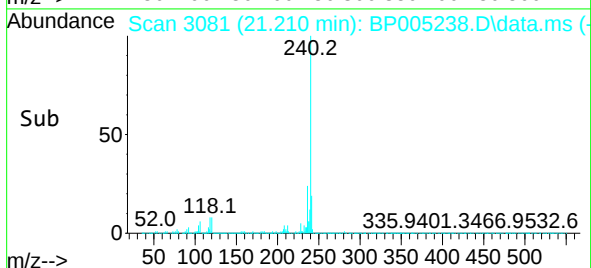
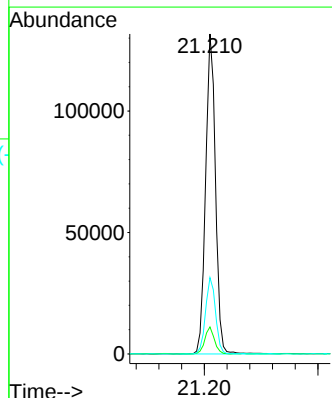
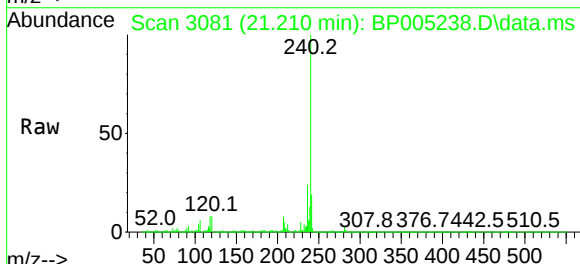
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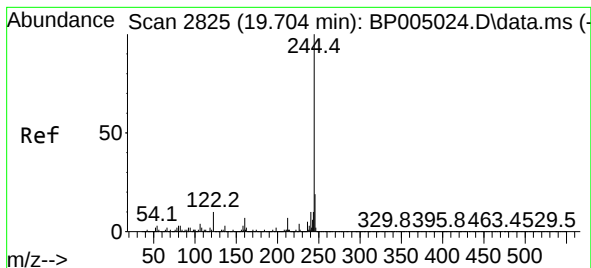
Tgt Ion:188 Resp: 115376
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

Tgt Ion:240 Resp: 157961
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 23.9 20.8 31.2





#79

Terphenyl-d14

Concen: 36.65 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP005238.D

Acq: 08 Apr 2021 16:25

Instrument :

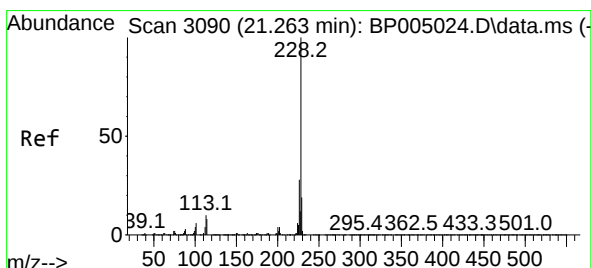
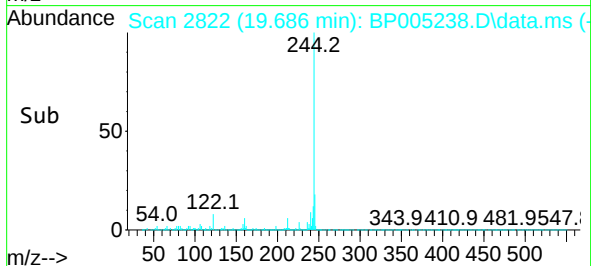
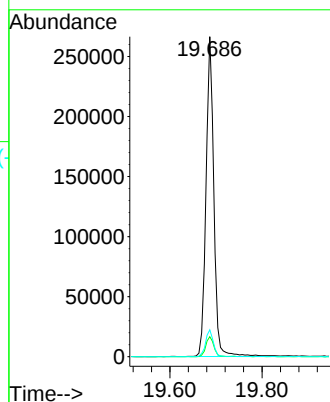
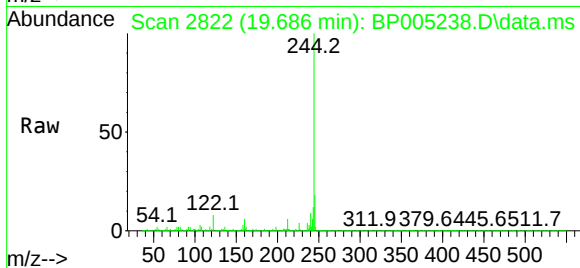
BNA_P

ClientSampleId :

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Tgt Ion:244 Resp: 318027

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.6
122	8.4	7.8	11.8



#83

Chrysene

Concen: 2.21 ng

RT: 21.245 min Scan# 3087

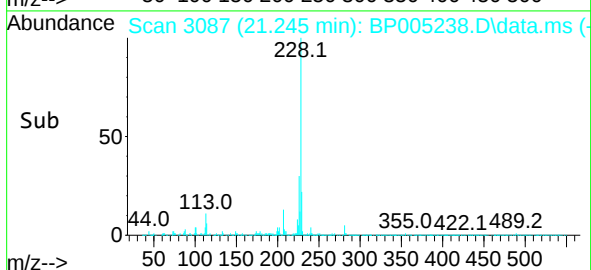
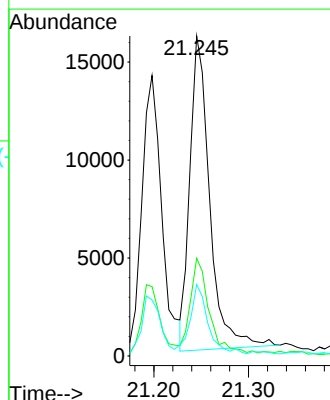
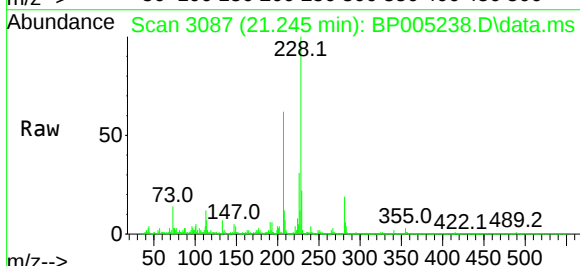
Delta R.T. -0.006 min

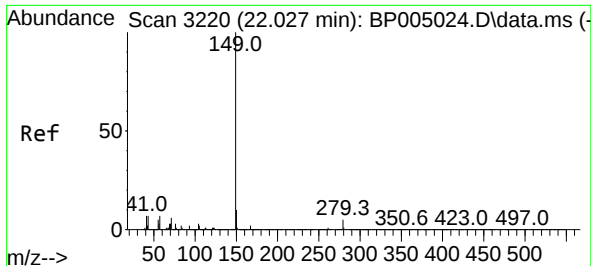
Lab File: BP005238.D

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Tgt Ion:228 Resp: 23318

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	22.3	15.8	23.6

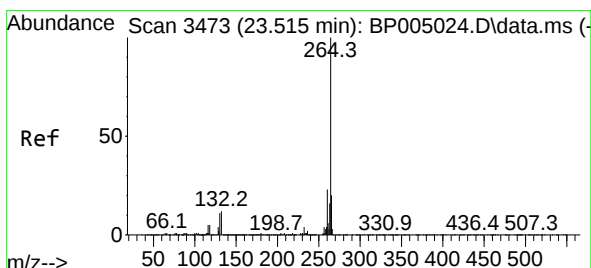
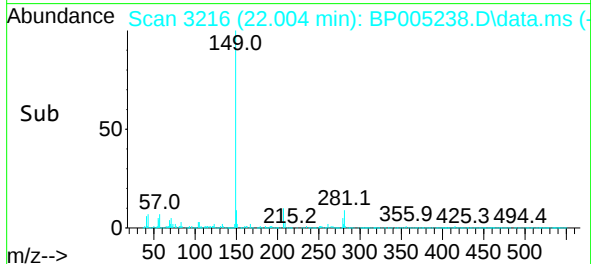
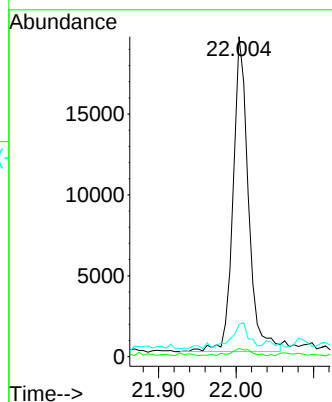
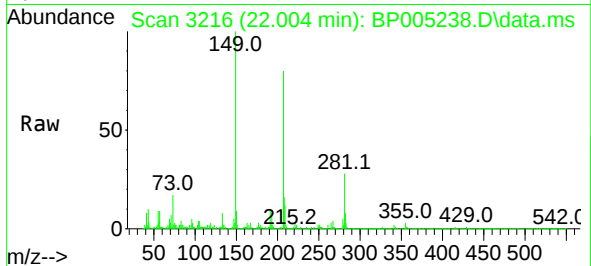




#85
Di-n-octyl phthalate
Concen: 2.69 ng
RT: 22.004 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

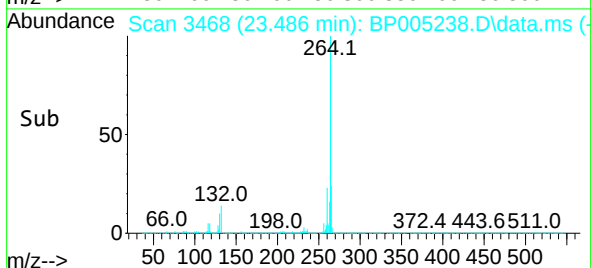
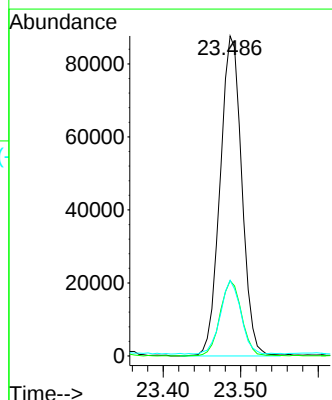
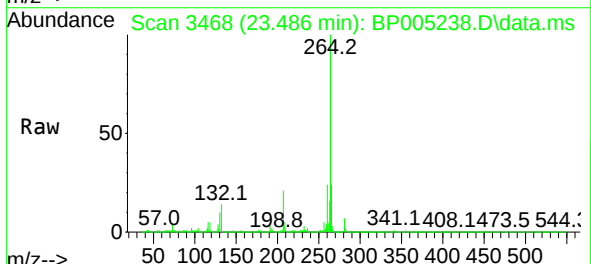
Instrument :
BNA_P
ClientSampleId :
EB-2021-04-05_SWRE

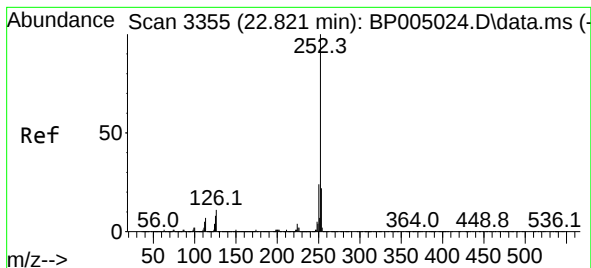
Tgt Ion:149 Resp: 26822
Ion Ratio Lower Upper
149 100
167 3.1 1.3 1.9#
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005238.D
Acq: 08 Apr 2021 16:25

Tgt Ion:264 Resp: 170381
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 23.7 17.4 26.2





#88

Benzo(b)fluoranthene

Concen: 2.35 ng

RT: 22.798 min Scan# 3351

Delta R.T. -0.006 min

Lab File: BP005238.D

Acq: 08 Apr 2021 16:25

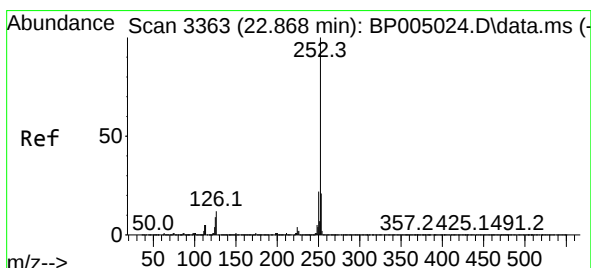
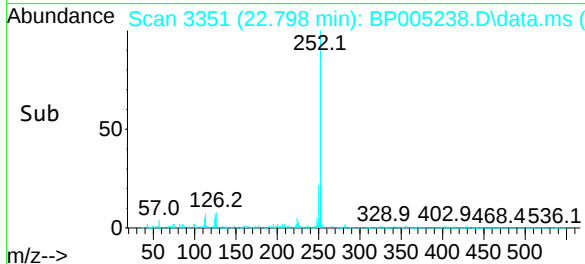
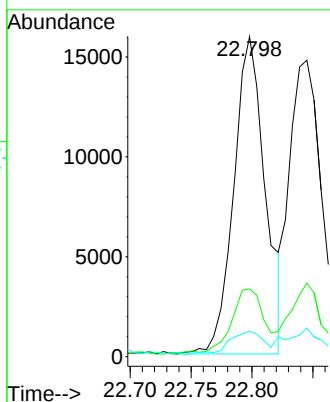
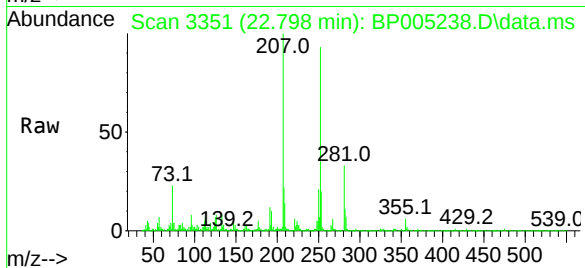
Instrument :

BNA_P

ClientSampleId :

EB-2021-04-05_SWRE

Tgt Ion:252	Resp:	28437
Ion Ratio	Lower	Upper
252	100	
253	21.2	17.6 26.4
125	8.0	7.3 10.9



#89

Benzo(k)fluoranthene

Concen: 2.56 ng

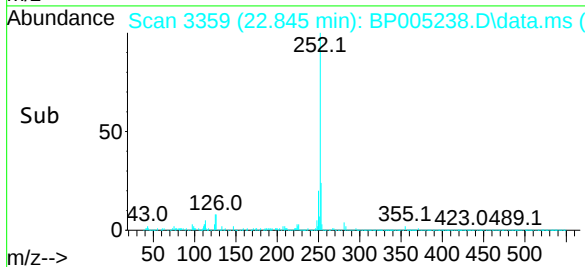
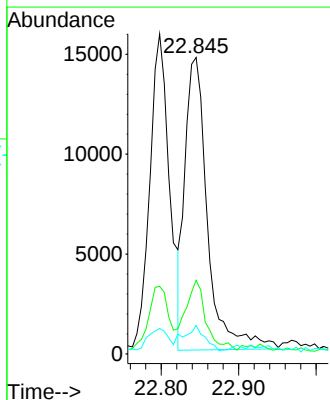
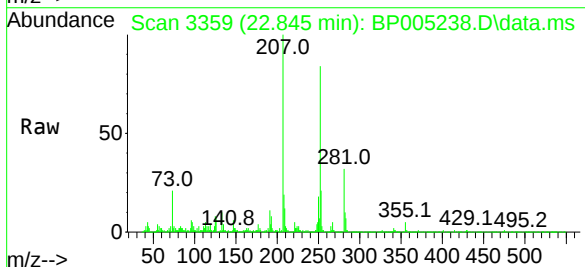
RT: 22.845 min Scan# 3359

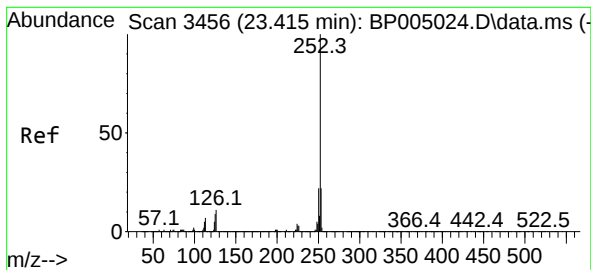
Delta R.T. -0.006 min

Lab File: BP005238.D

Acq: 08 Apr 2021 16:25

Tgt Ion:252	Resp:	29673
Ion Ratio	Lower	Upper
252	100	
253	24.8	17.8 26.8
125	9.6	7.4 11.2





#90

Benzo(a)pyrene

Concen: 2.07 ng

RT: 23.380 min Scan# 3450

Delta R.T. -0.012 min

Lab File: BP005238.D

Acq: 08 Apr 2021 16:25

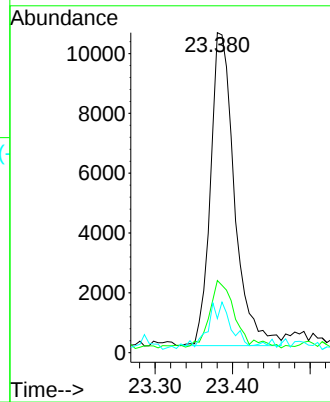
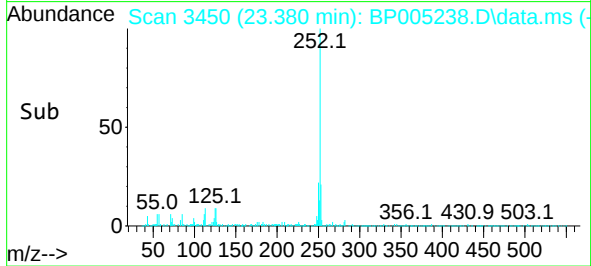
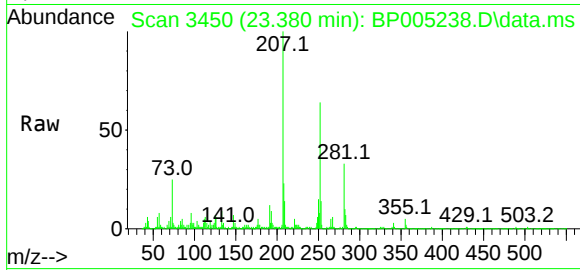
Tgt Ion:252 Resp: 22498

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 10.6 8.2 12.4



Instrument :

BNA_P

ClientSampleId :

EB-2021-04-05_SWRE