

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029266.D
 Acq On : 30 Mar 2021 04:24
 Operator : CG/JU
 Sample : M1821-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EL-510-STREET-LEVEL

Quant Time: Mar 30 05:21:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

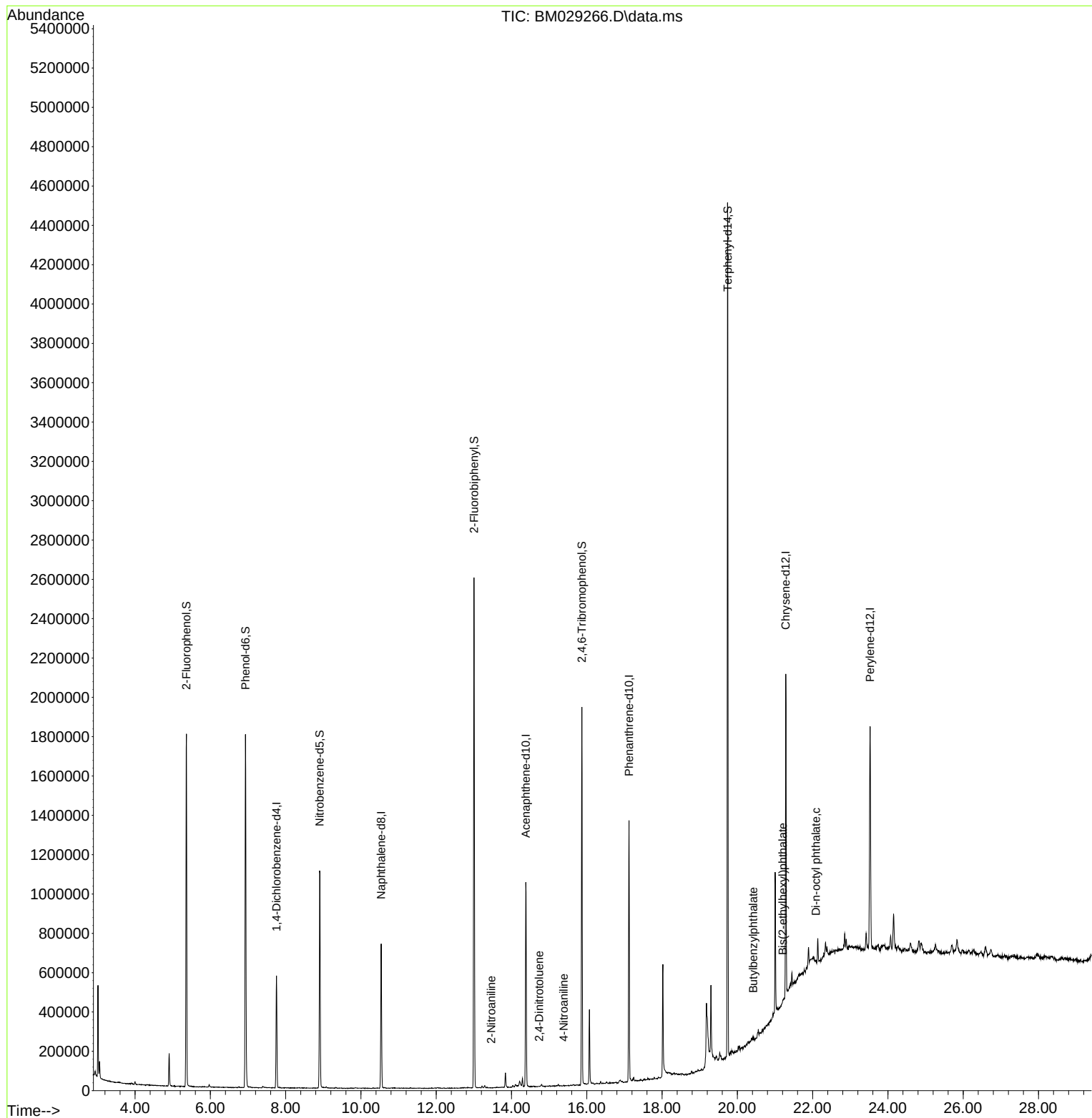
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	140007	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	563981	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	334668	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	699656	20.00	ng	0.00
76) Chrysene-d12	21.286	240	699594	20.00	ng	0.00
86) Perylene-d12	23.527	264	714203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	691452	85.13	ng	0.01
7) Phenol-d6	6.934	99	910349	78.10	ng	0.01
23) Nitrobenzene-d5	8.904	82	627381	54.01	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	264535	85.35	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1239160	52.52	ng	0.00
79) Terphenyl-d14	19.745	244	1776695	51.02	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.463	65	128	3.30	ng	# 9
57) 2,4-Dinitrotoluene	14.739	165	174	3.19	ng	# 26
62) 4-Nitroaniline	15.392	138	56	3.59	ng	# 11
80) Butylbenzylphthalate	20.421	149	464	3.60	ng	# 31
84) Bis(2-ethylhexyl)phtha...	21.209	149	4777	3.73	ng	# 92
85) Di-n-octyl phthalate	22.091	149	520	4.07	ng	# 1

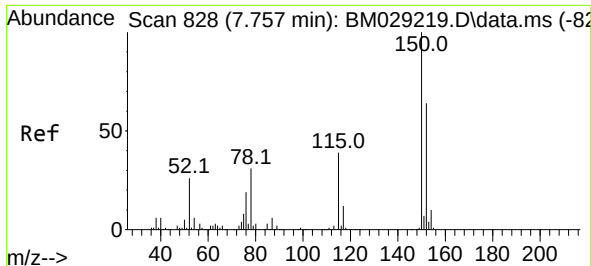
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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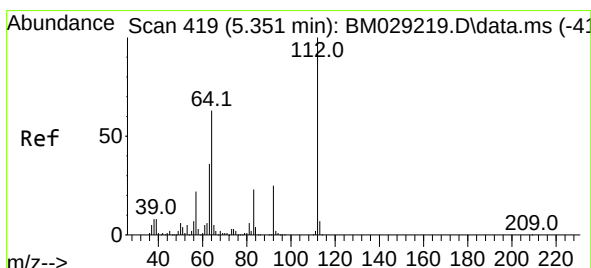
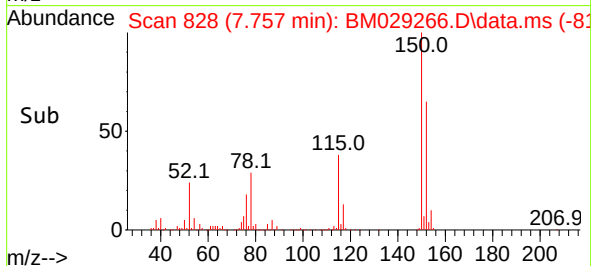
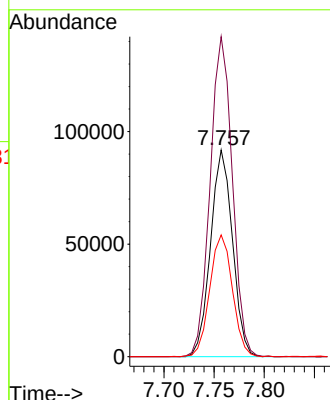
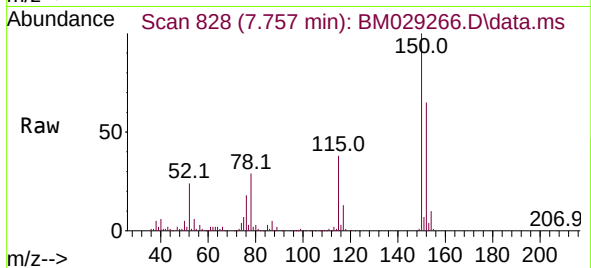




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

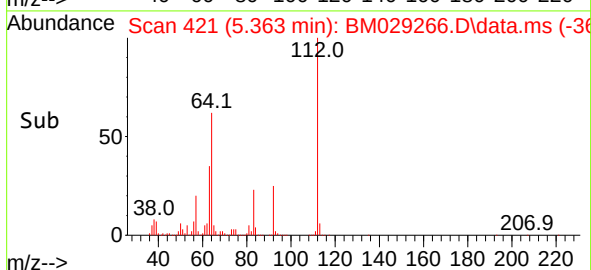
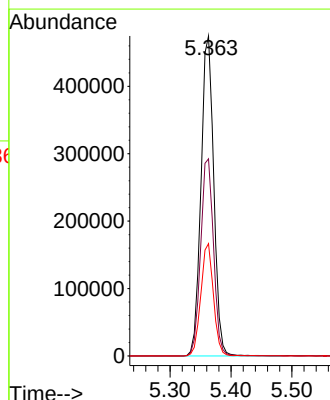
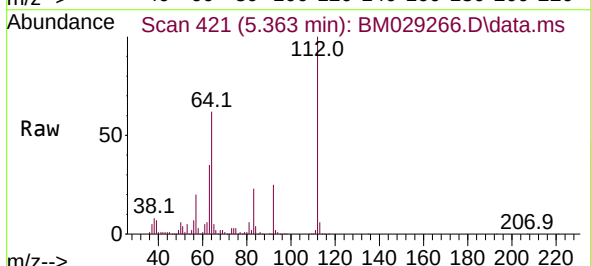
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EL-510-STREET-LEVEL

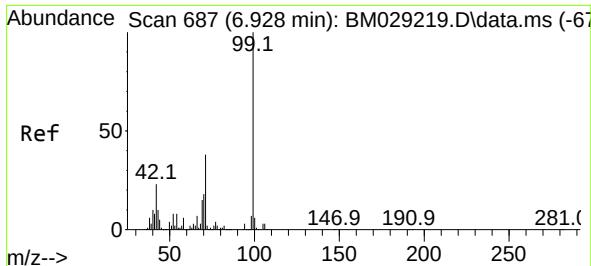
Tgt Ion:152 Resp: 140007
Ion Ratio Lower Upper
152 100
150 154.7 124.3 186.5
115 58.9 46.4 69.6



#5
2-Fluorophenol
Concen: 85.13 ng
RT: 5.363 min Scan# 421
Delta R.T. 0.011 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Tgt Ion:112 Resp: 691452
Ion Ratio Lower Upper
112 100
64 61.6 51.6 77.4
63 35.1 29.0 43.4

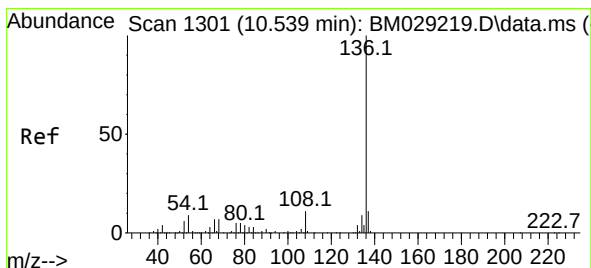
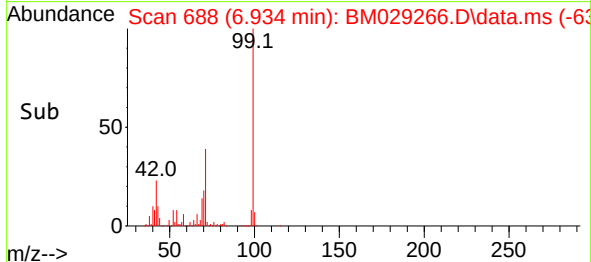
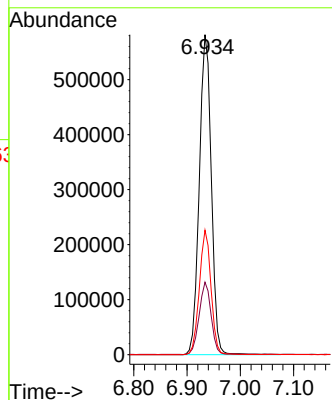
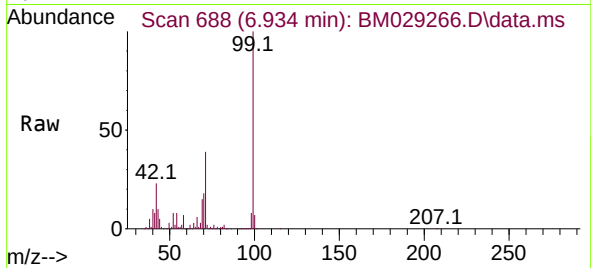




#7
Phenol-d6
Concen: 78.10 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.011 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

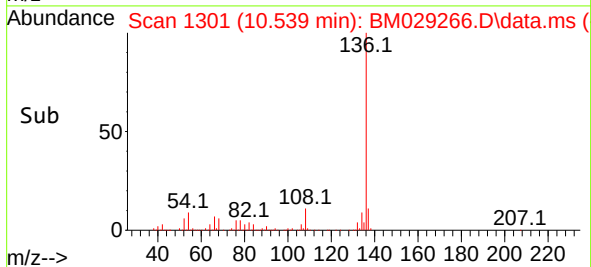
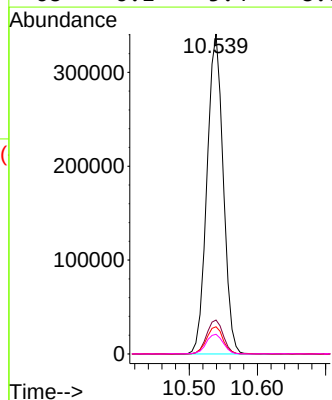
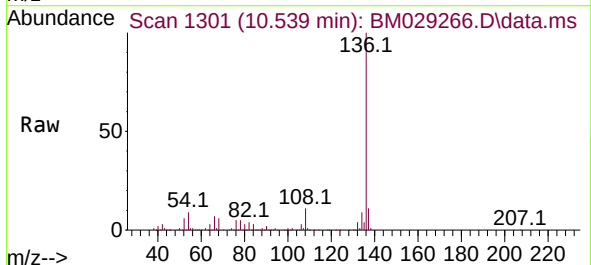
Instrument :
BNA_M
ClientSampleId :
EL-510-STREET-LEVEL

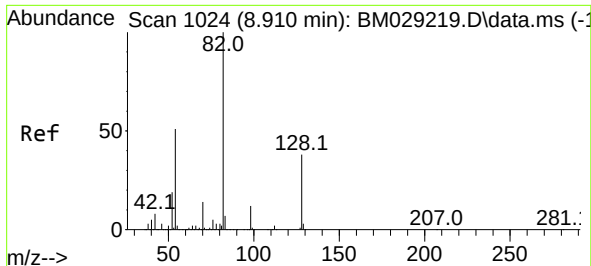
Tgt Ion: 99 Resp: 910349
Ion Ratio Lower Upper
99 100
42 22.7 18.5 27.7
71 38.9 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Tgt Ion: 136 Resp: 563981
Ion Ratio Lower Upper
136 100
137 10.6 9.3 13.9
54 8.5 6.9 10.3
68 6.1 5.4 8.0

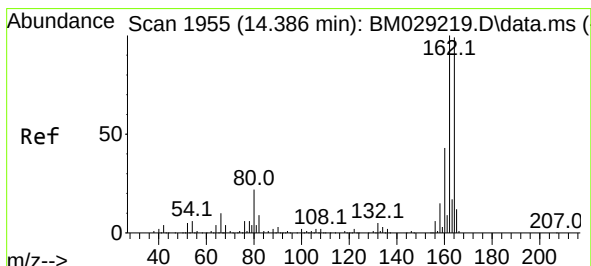
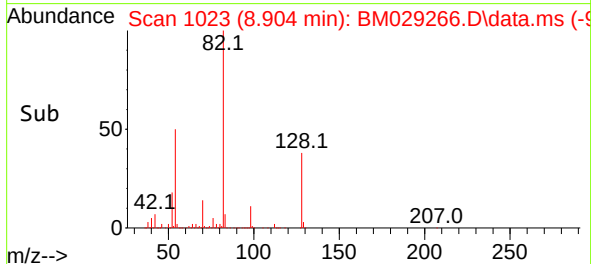
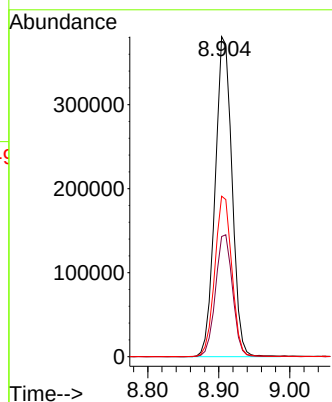
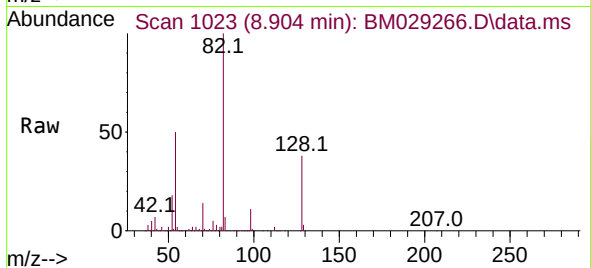




#23
Nitrobenzene-d5
Concen: 54.01 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

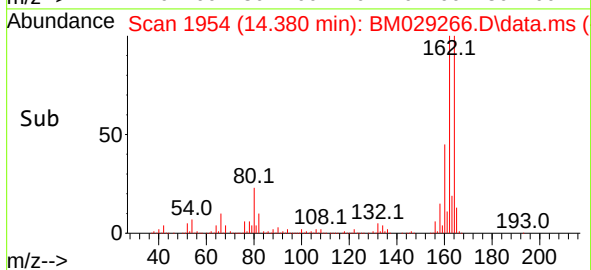
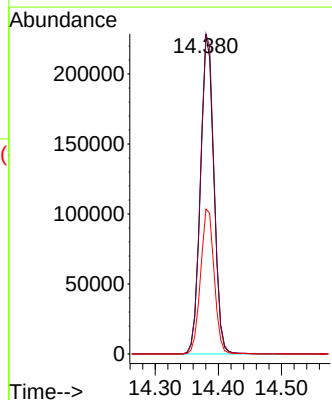
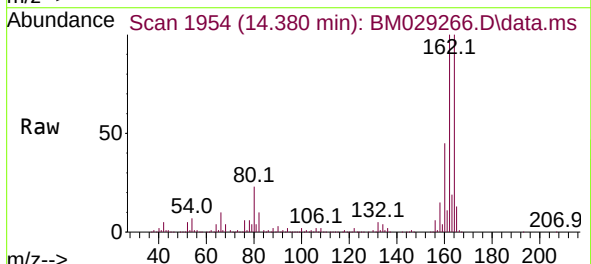
Instrument :
BNA_M
ClientSampleId :
EL-510-STREET-LEVEL

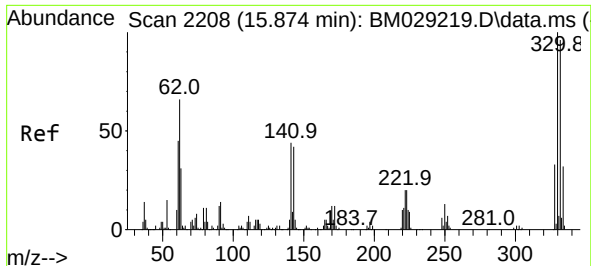
Tgt Ion: 82 Resp: 627381
Ion Ratio Lower Upper
82 100
128 37.6 28.6 42.8
54 50.2 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

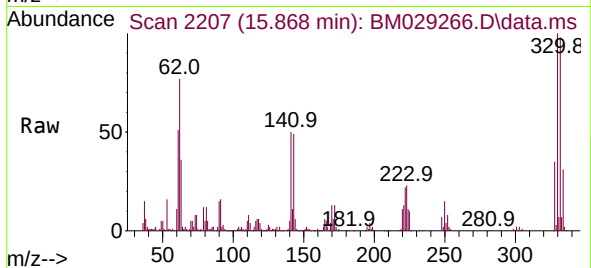
Tgt Ion:164 Resp: 334668
Ion Ratio Lower Upper
164 100
162 100.3 84.4 126.6
160 45.4 36.6 54.8



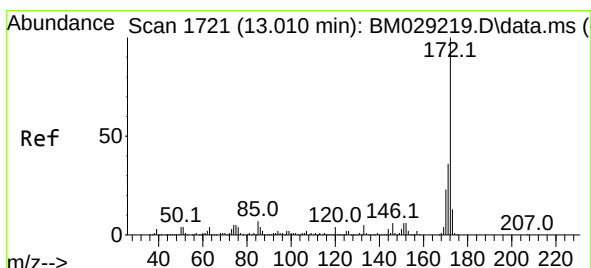
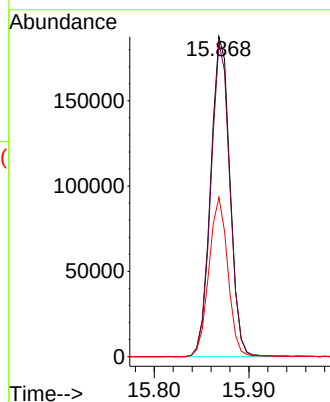
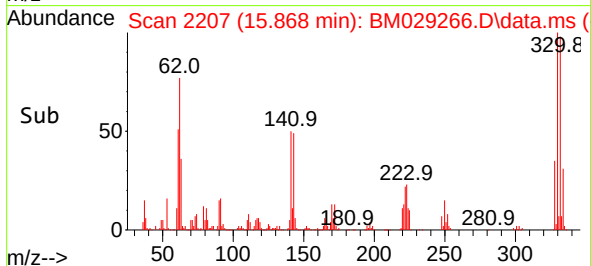


#42
2,4,6-Tribromophenol
Concen: 85.35 ng
RT: 15.868 min Scan# 2207
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

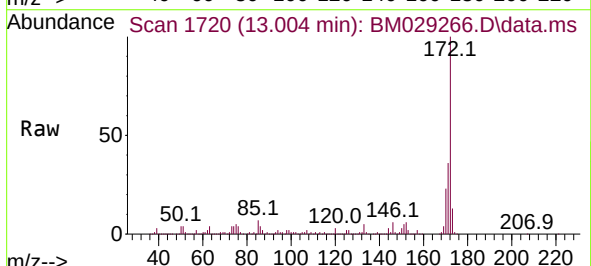
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BNA_M
ClientSampleId :
EL-510-STREET-LEVEL



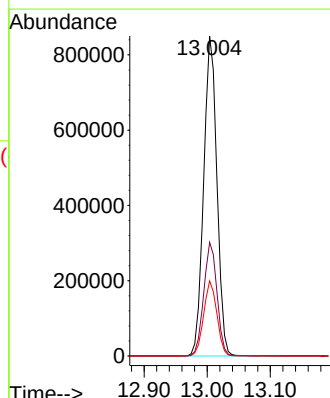
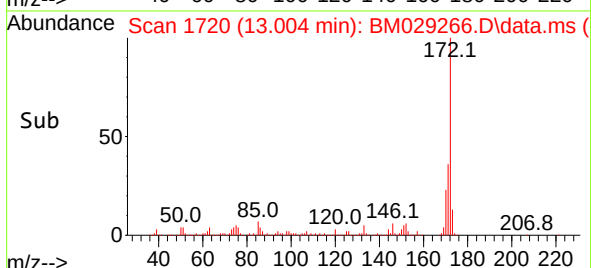
Tgt Ion:330 Resp: 264535
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 49.0 39.2 58.8

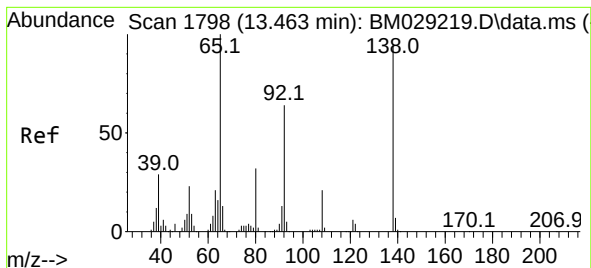


#45
2-Fluorobiphenyl
Concen: 52.52 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24



Tgt Ion:172 Resp: 1239160
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.5 18.8 28.2

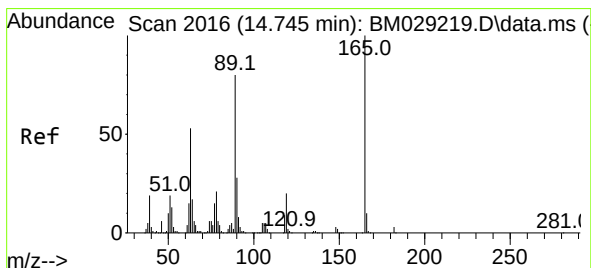
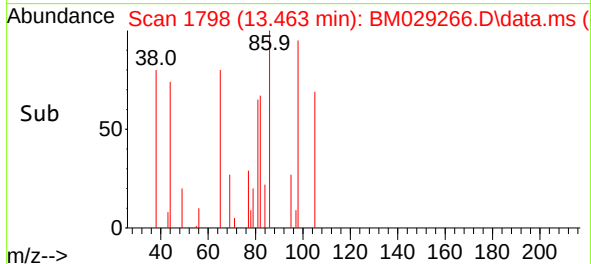
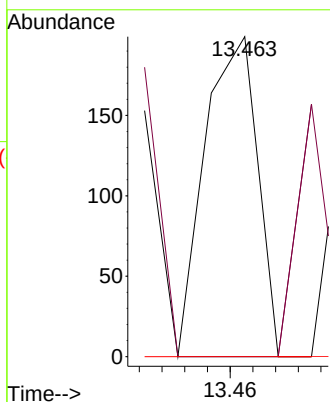
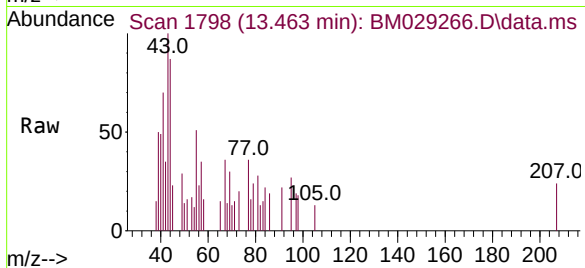




#48
2-Nitroaniline
Concen: 3.30 ng
RT: 13.463 min Scan# 1798
Delta R.T. 0.011 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

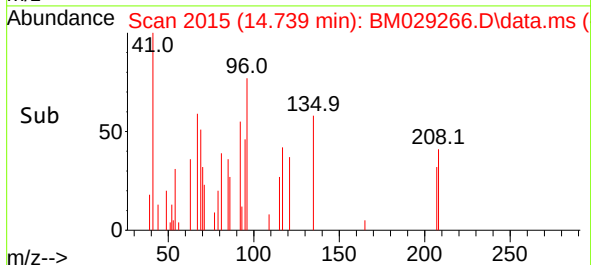
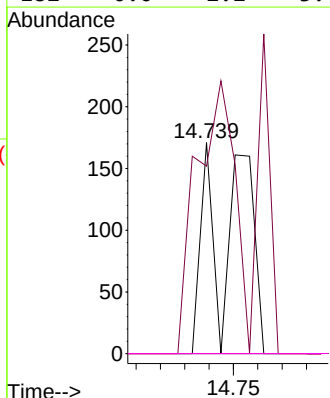
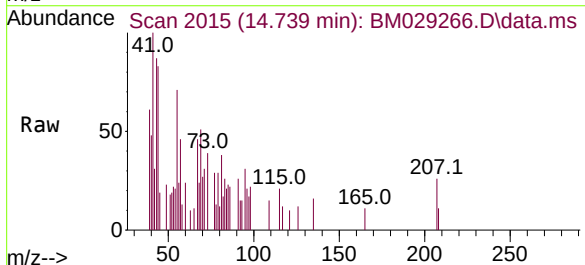
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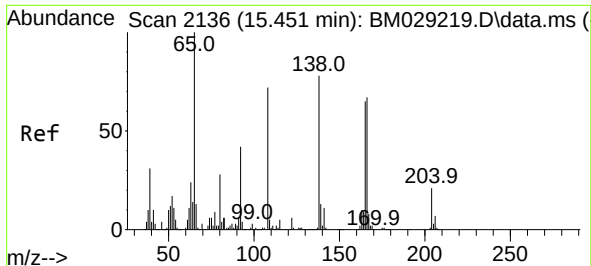
Tgt Ion: 65 Resp: 128
Ion Ratio Lower Upper
65 100
92 0.0 52.4 78.6#
138 0.0 75.0 112.6#



#57
2,4-Dinitrotoluene
Concen: 3.19 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Tgt Ion: 165 Resp: 174
Ion Ratio Lower Upper
165 100
63 88.9 42.2 63.4#
89 0.0 65.6 98.4#
182 0.0 2.2 3.4#

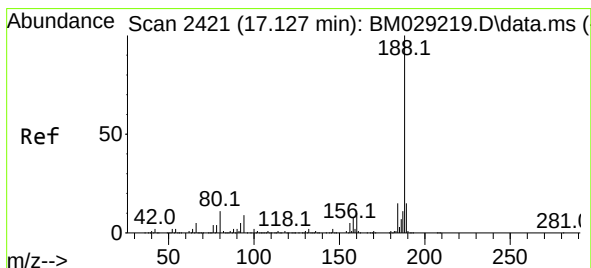
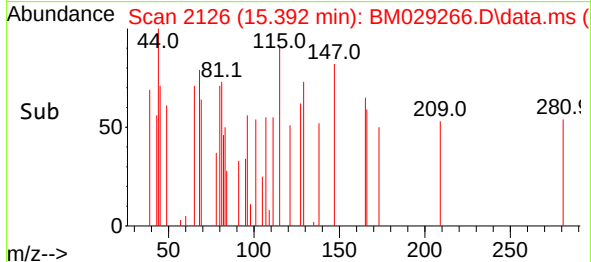
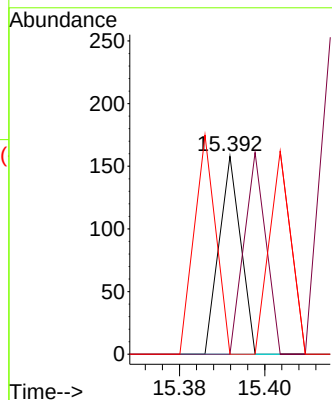
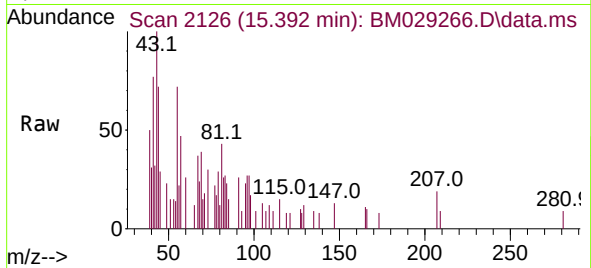




#62
4-Nitroaniline
Concen: 3.59 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.047 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

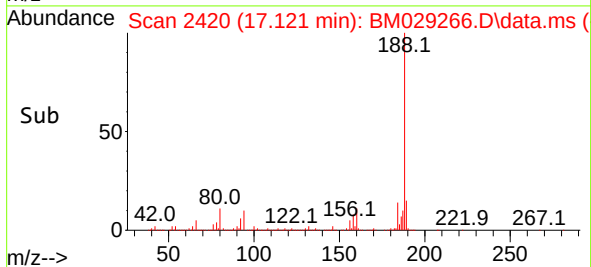
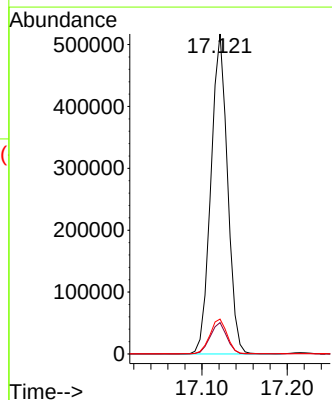
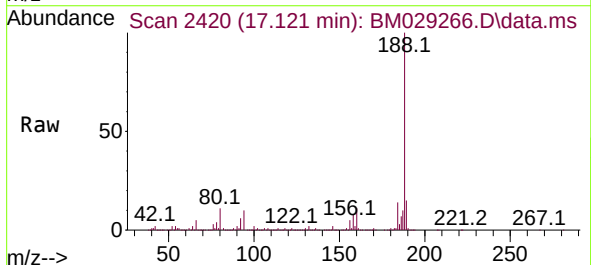
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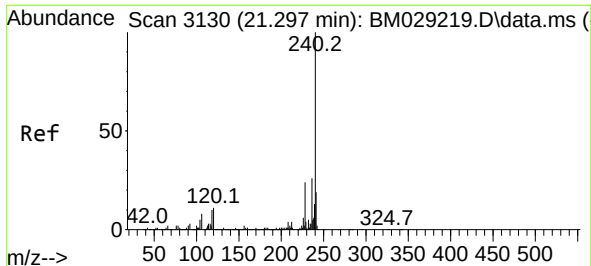
Tgt Ion:138 Resp: 56
Ion Ratio Lower Upper
138 100
92 0.0 38.2 78.2#
108 0.0 71.7 111.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2420
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Tgt Ion:188 Resp: 699656
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.9 9.2 13.8

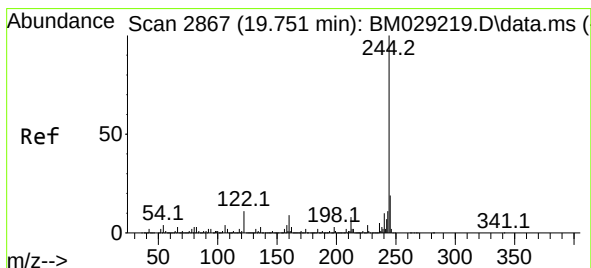
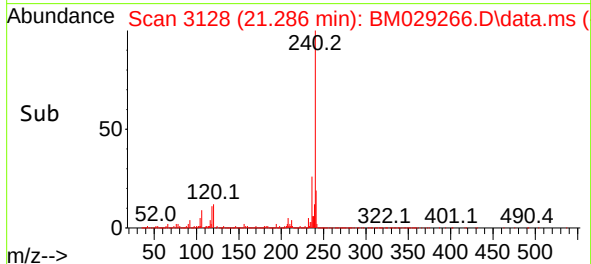
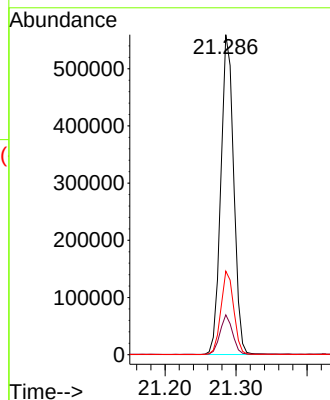
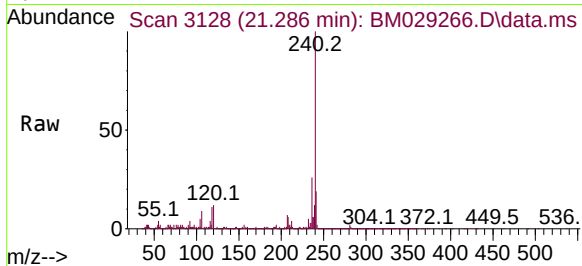




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

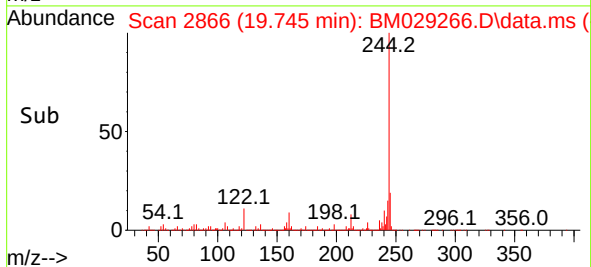
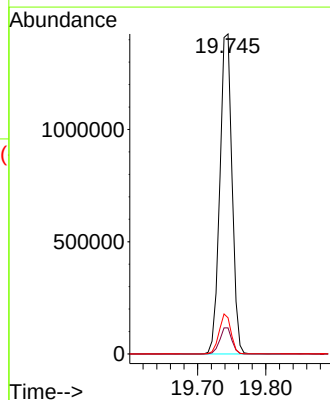
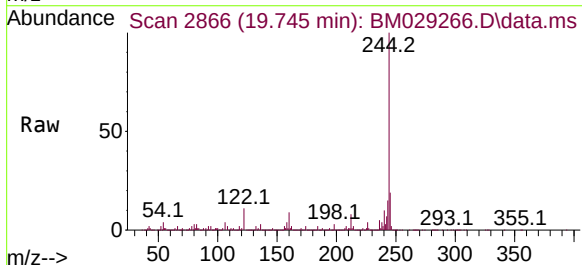
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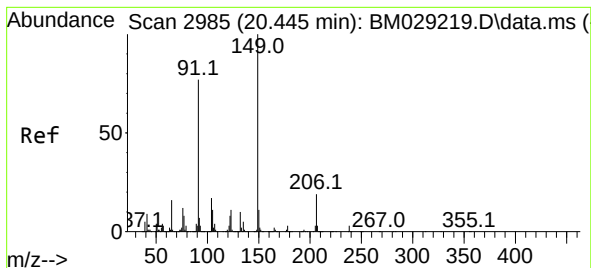
Tgt Ion:240 Resp: 699594
Ion Ratio Lower Upper
240 100
120 12.4 9.0 13.6
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 51.02 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Tgt Ion:244 Resp: 1776695
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 11.3 9.2 13.8





#80

Butylbenzylphthalate

Concen: 3.60 ng

RT: 20.421 min Scan# 2981

Delta R.T. -0.012 min

Lab File: BM029266.D

Acq: 30 Mar 2021 04:24

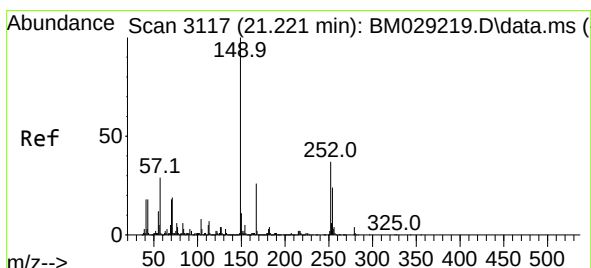
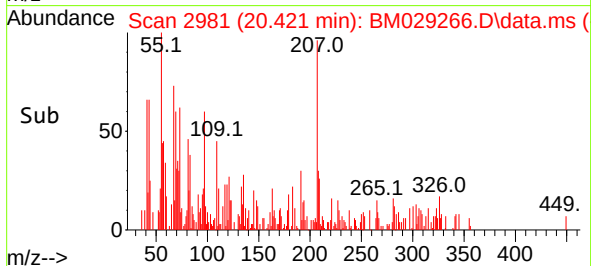
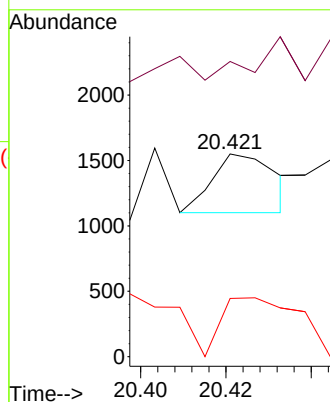
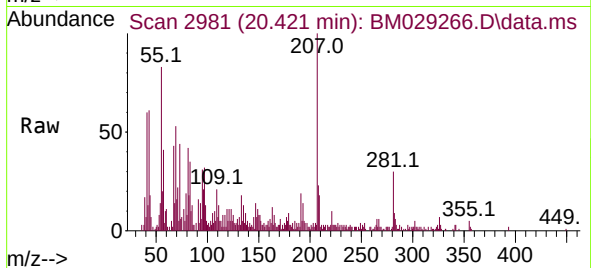
Tgt Ion:	149	Resp:	464
Ion	Ratio	Lower	Upper
149	100		
91	145.6	60.5	90.7#
206	28.7	15.7	23.5#

Instrument :

BNA_M

ClientSampleId :

EL-510-STREET-LEVEL



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.73 ng

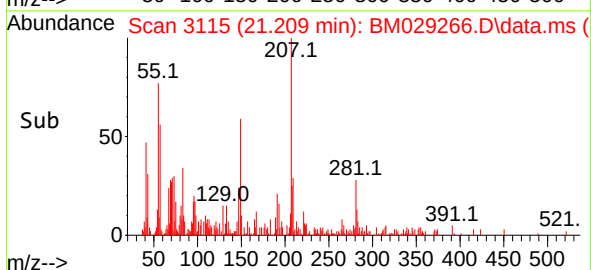
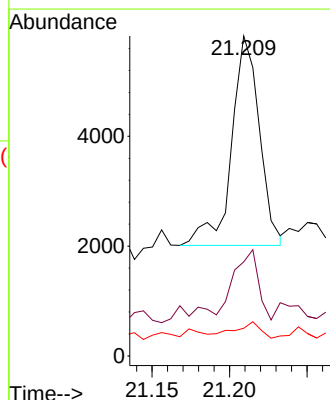
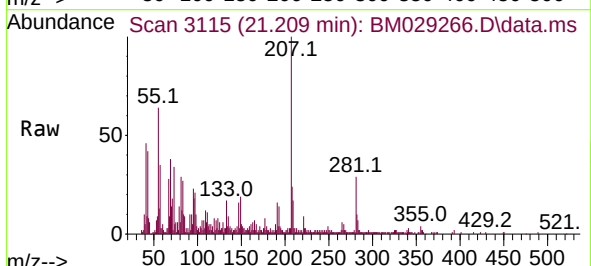
RT: 21.209 min Scan# 3115

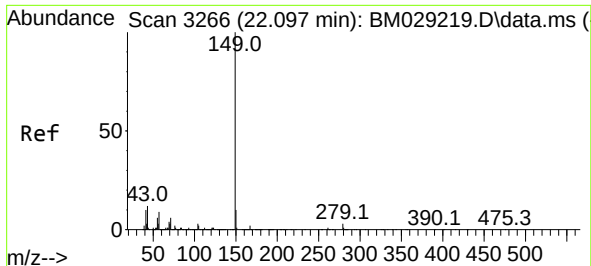
Delta R.T. -0.000 min

Lab File: BM029266.D

Acq: 30 Mar 2021 04:24

Tgt Ion:	149	Resp:	4777
Ion	Ratio	Lower	Upper
149	100		
167	29.4	20.6	31.0
279	8.6	3.3	4.9#

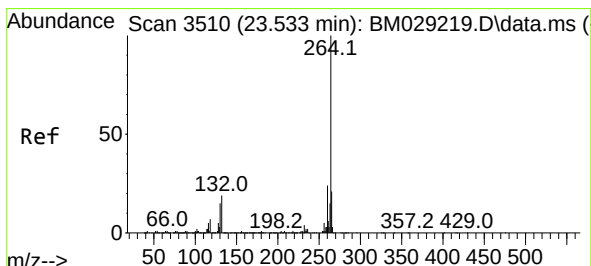
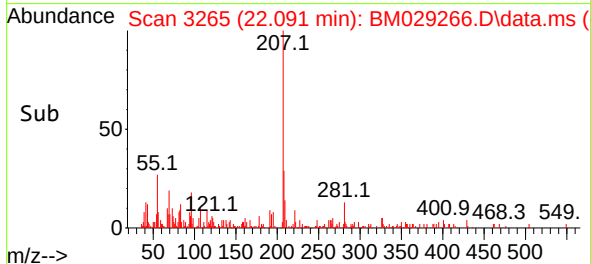
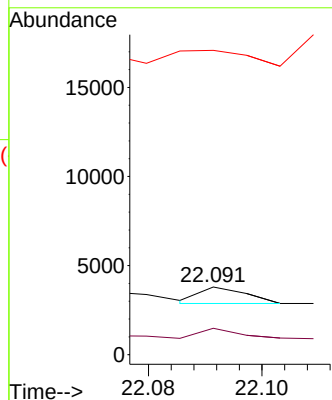
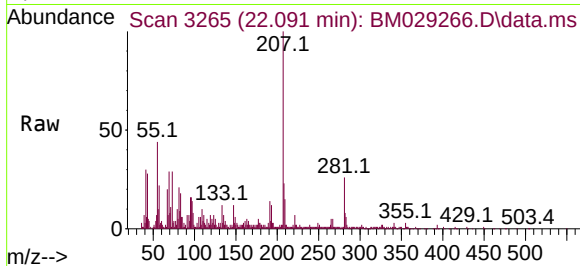




#85
Di-n-octyl phthalate
Concen: 4.07 ng
RT: 22.091 min Scan# 3265
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Instrument :
BNA_M
ClientSampleId :
EL-510-STREET-LEVEL

Tgt Ion:149 Resp: 520
Ion Ratio Lower Upper
149 100
167 90.0 1.3 1.9#
43 160.0 9.8 14.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3509
Delta R.T. 0.005 min
Lab File: BM029266.D
Acq: 30 Mar 2021 04:24

Tgt Ion:264 Resp: 714203
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.5 17.8 26.8

