

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101235.D
 Acq On : 7 Apr 2021 19:12
 Operator : CG/JU
 Sample : M1951-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2021-04-05_SW

Quant Time: Apr 08 03:23:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

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

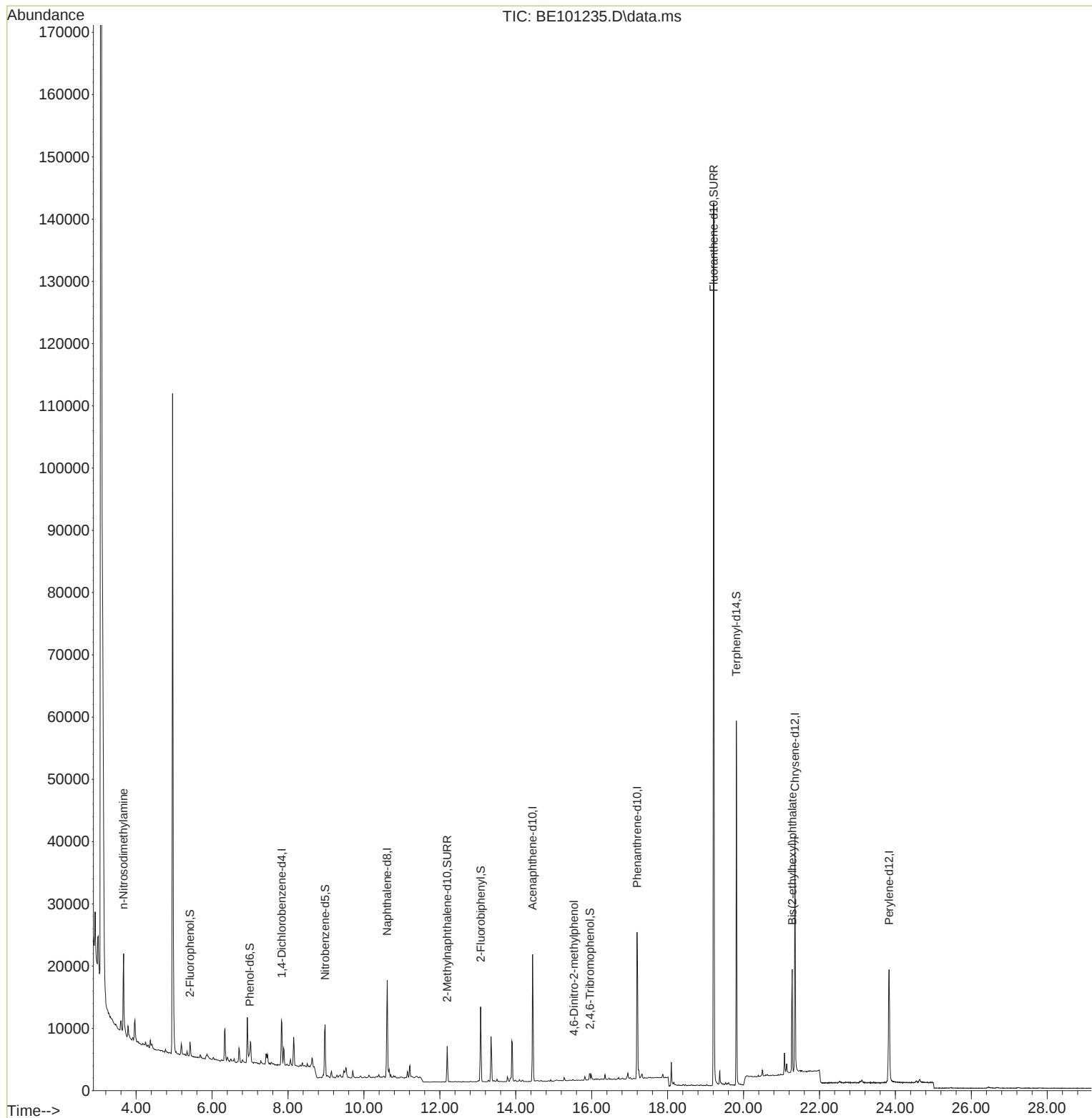
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	3692	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	16311	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	11826	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	35367	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	35893	0.40	ng	# 0.00
36) Perylene-d12	23.834	264	28340	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1198	0.14	ng	0.00
5) Phenol-d6	6.997	99	1011	0.07	ng	0.00
8) Nitrobenzene-d5	8.978	82	3461	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	6840	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.955	330	678	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	10523	0.25	ng	0.00
27) Fluoranthene-d10	19.214	212	181290	0.30	ng	0.00
31) Terphenyl-d14	19.812	244	51202	0.53	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.669	42	1342	0.23	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.532	198	2	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	20844	0.29	ng	100

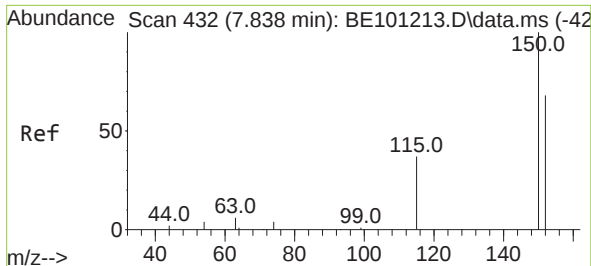
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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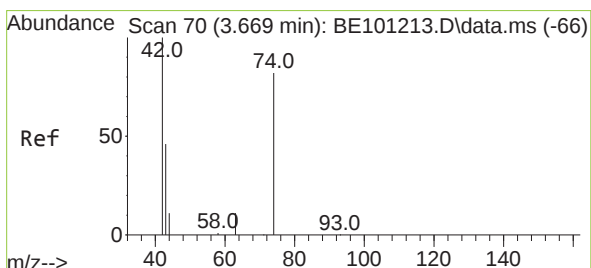
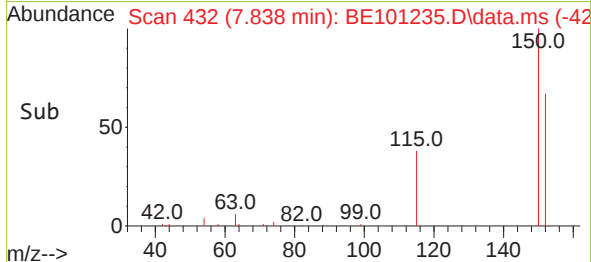
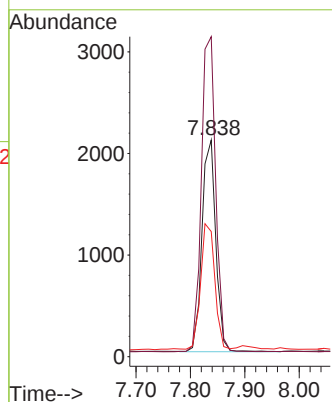
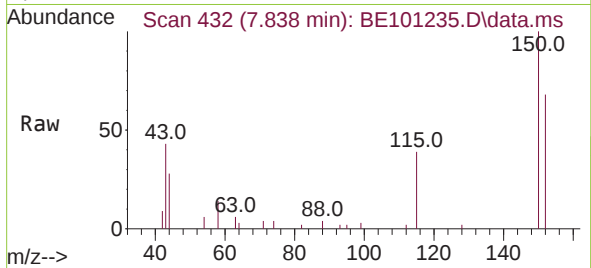


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.838 min Scan# 432
 Delta R.T. 0.008 min
 Lab File: BE101235.D
 Acq: 7 Apr 2021 19:12

Instrument :
 BNA_E
 ClientSampleId :
 EB-2021-04-05_SW

Tgt Ion:152 Resp: 3692

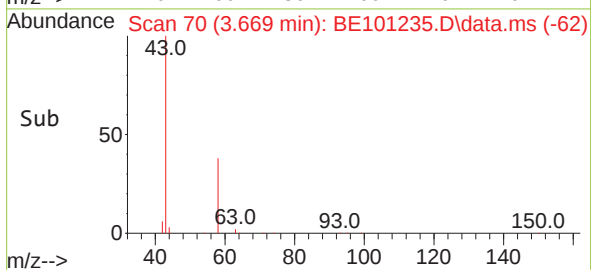
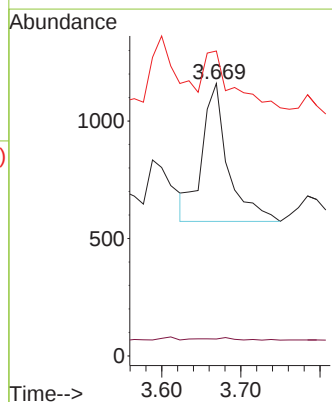
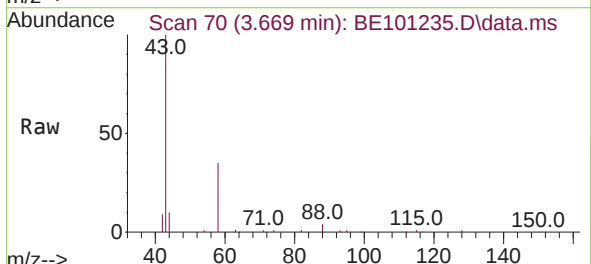
Ion	Ratio	Lower	Upper
152	100		
150	147.7	116.9	175.3
115	57.8	44.5	66.7

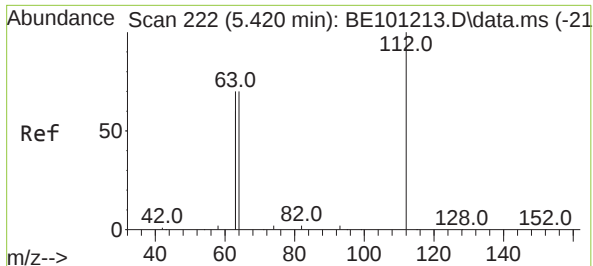


#3
 n-Nitrosodimethylamine
 Concen: 0.23 ng
 RT: 3.669 min Scan# 70
 Delta R.T. -0.003 min
 Lab File: BE101235.D
 Acq: 7 Apr 2021 19:12

Tgt Ion: 42 Resp: 1342

Ion	Ratio	Lower	Upper
42	100		
74	1.9	92.7	139.1#
44	44.5	10.7	16.1#

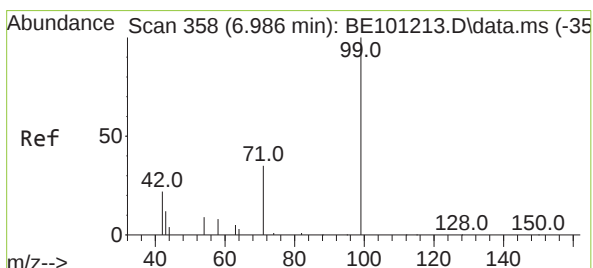
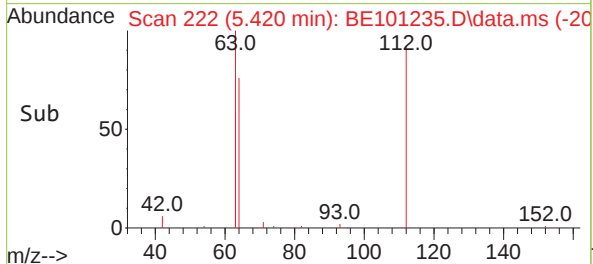
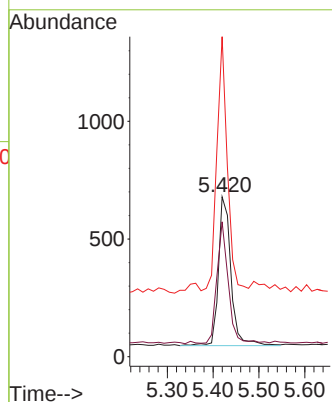
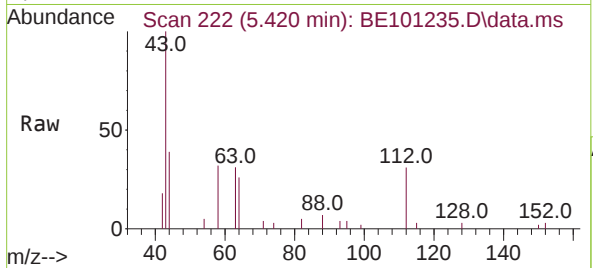




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.003 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

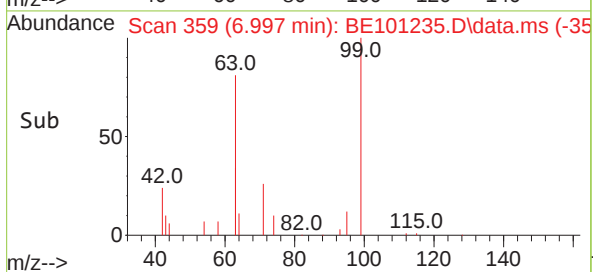
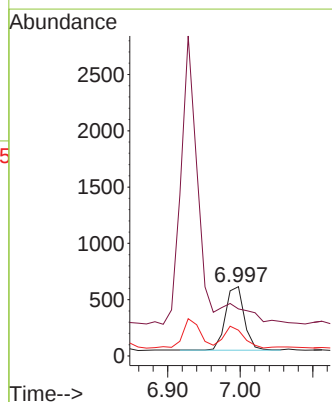
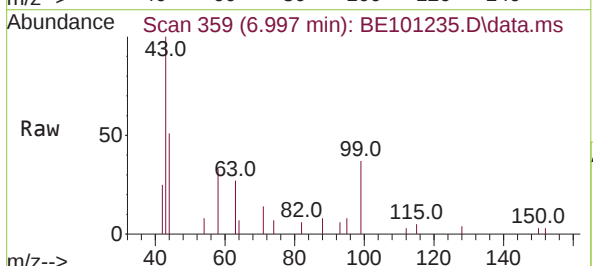
Instrument :
BNA_E
ClientSampleId :
EB-2021-04-05_SW

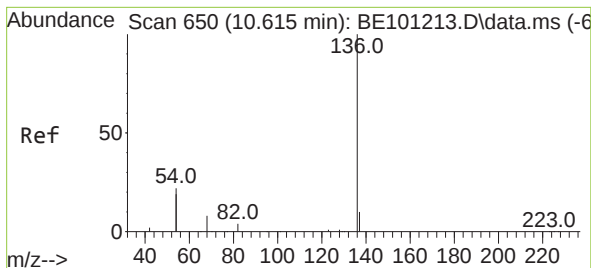
Tgt Ion:112 Resp: 1198
Ion Ratio Lower Upper
112 100
64 73.9 62.3 93.5
63 145.7 117.3 175.9



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.997 min Scan# 359
Delta R.T. 0.009 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

Tgt Ion: 99 Resp: 1011
Ion Ratio Lower Upper
99 100
42 0.0 18.5 27.7#
71 32.8 26.5 39.7

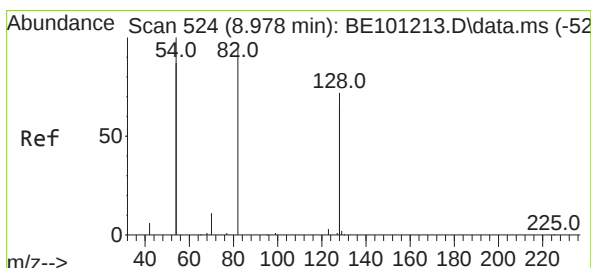
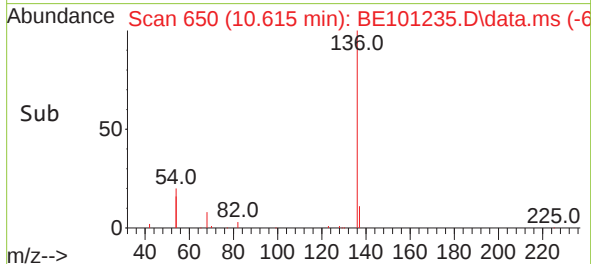
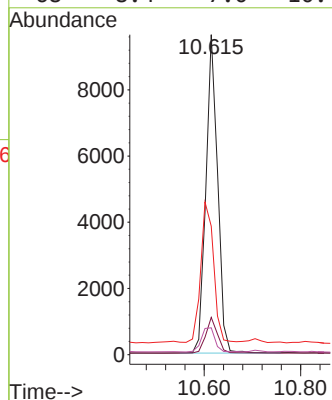
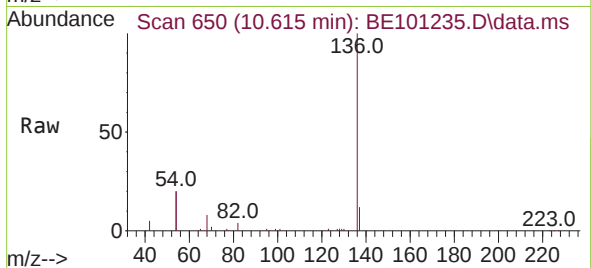




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

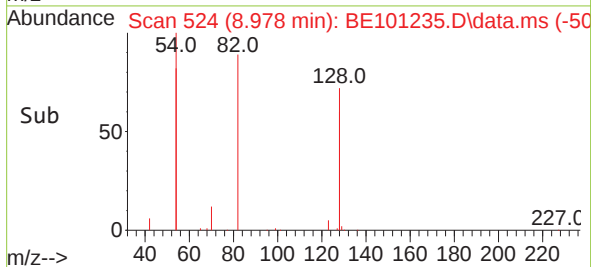
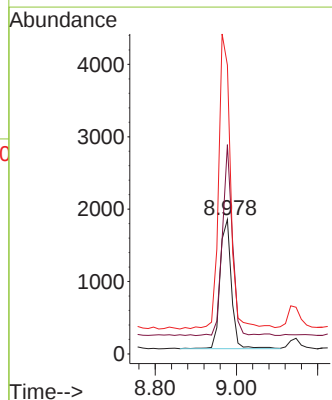
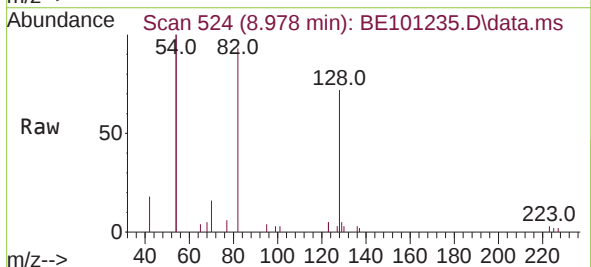
Instrument :
BNA_E
ClientSampleId :
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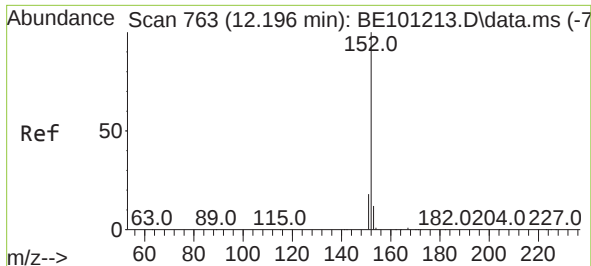
Tgt Ion:	136	Resp:	16311
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	40.1	34.7	52.1
68	8.4	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

Tgt Ion:	82	Resp:	3461
Ion	Ratio	Lower	Upper
82	100		
128	155.7	118.7	178.1
54	215.0	164.4	246.6

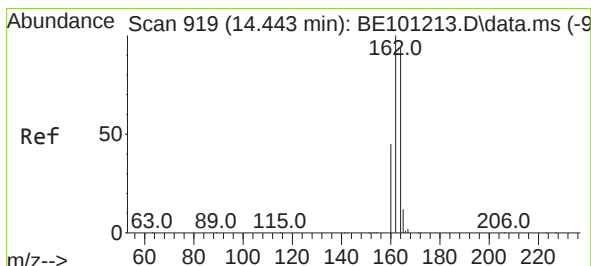
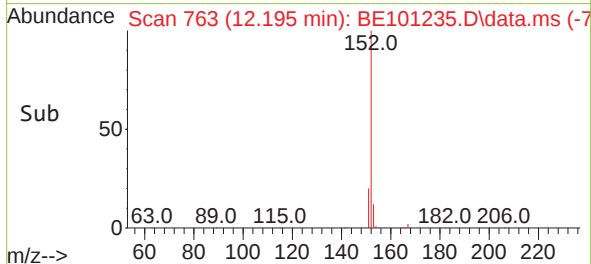
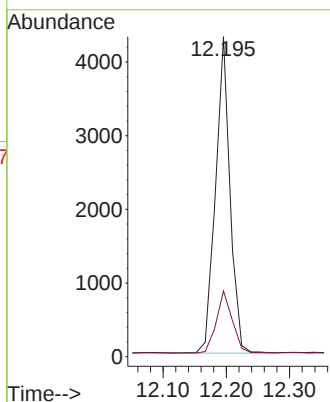
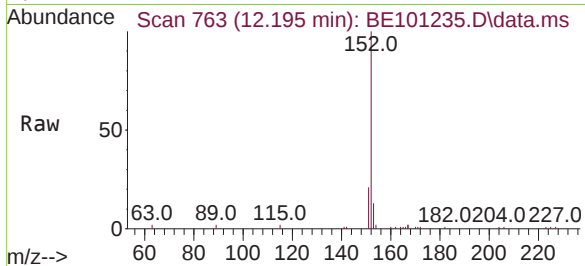




#11
2-Methylnaphthalene-d10
Concen: 0.18 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

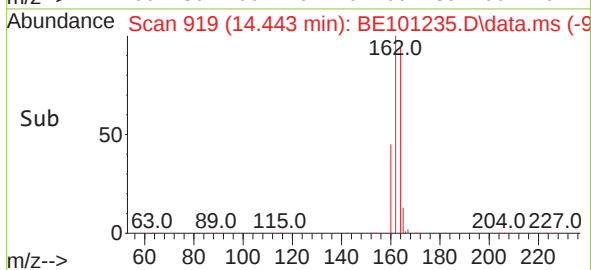
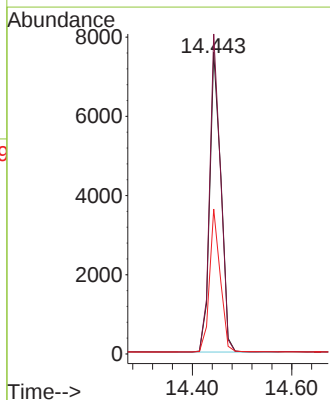
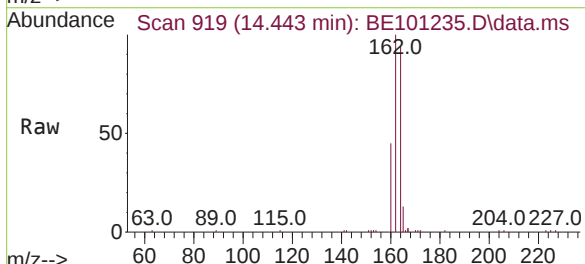
Instrument :
BNA_E
ClientSampleId :
EB-2021-04-05_SW

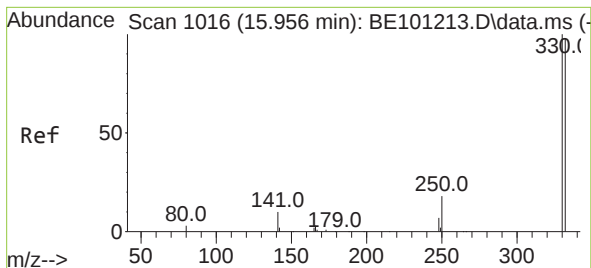
Tgt Ion:152 Resp: 6840
Ion Ratio Lower Upper
152 100
151 21.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

Tgt Ion:164 Resp: 11826
Ion Ratio Lower Upper
164 100
162 106.0 85.3 127.9
160 48.0 39.1 58.7

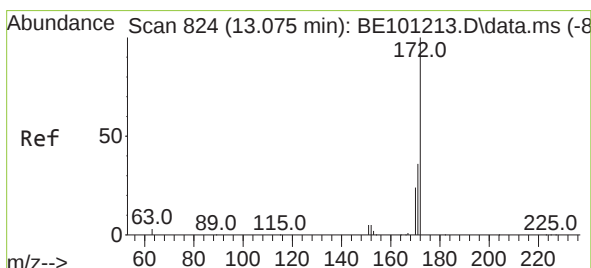
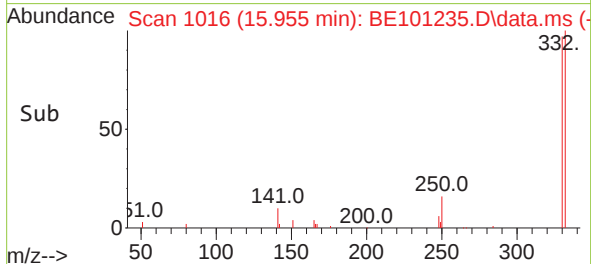
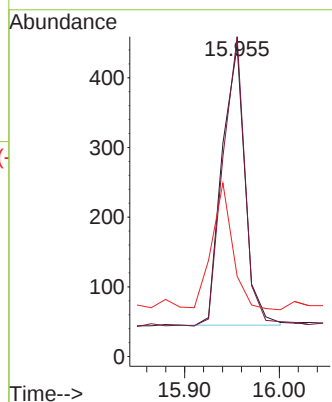
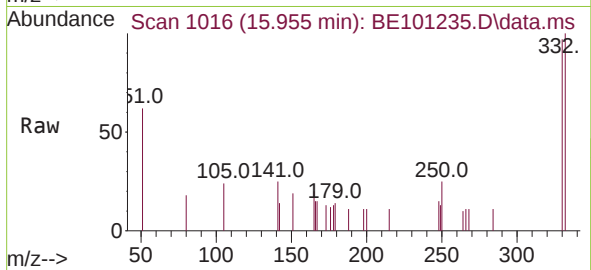




#14
 2,4,6-Tribromophenol
 Concen: 0.21 ng
 RT: 15.955 min Scan# 1016
 Delta R.T. 0.000 min
 Lab File: BE101235.D
 Acq: 7 Apr 2021 19:12

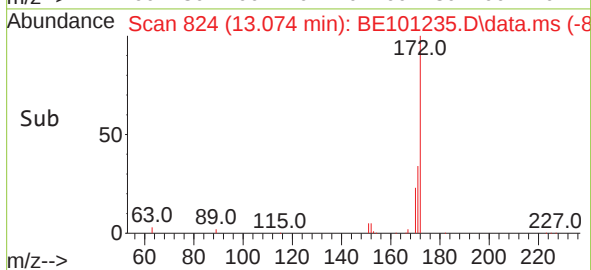
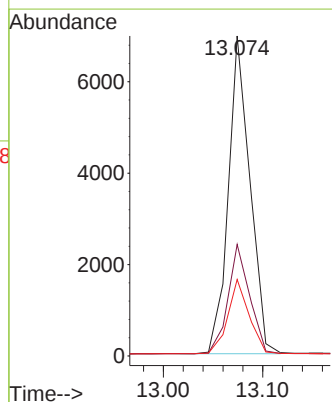
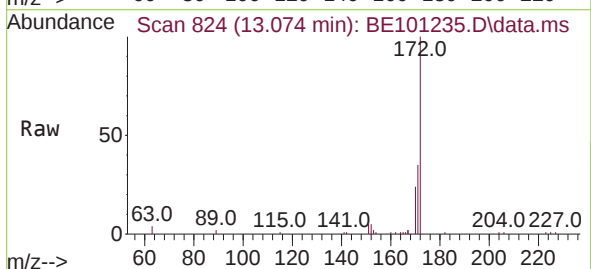
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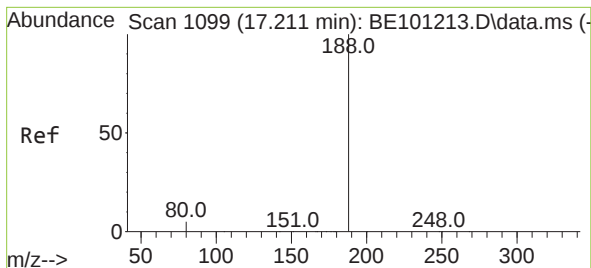
Tgt Ion: 330 Resp: 678
 Ion Ratio Lower Upper
 330 100
 332 99.1 77.8 116.6
 141 41.9 30.4 45.6



#15
 2-Fluorobiphenyl
 Concen: 0.25 ng
 RT: 13.074 min Scan# 824
 Delta R.T. -0.001 min
 Lab File: BE101235.D
 Acq: 7 Apr 2021 19:12

Tgt Ion: 172 Resp: 10523
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.7 43.1
 170 23.9 19.3 28.9

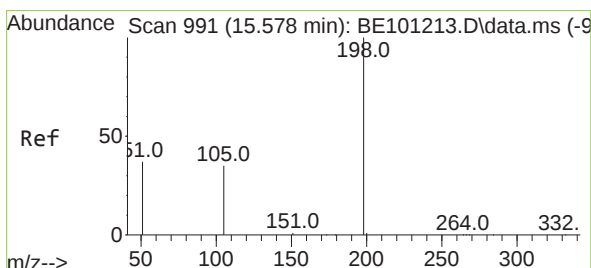
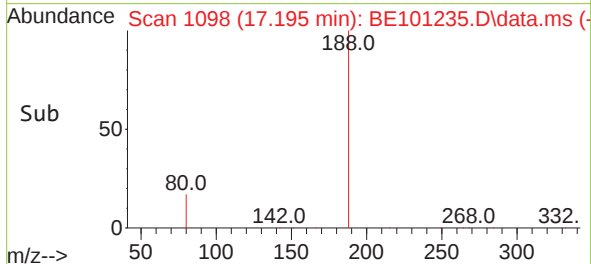
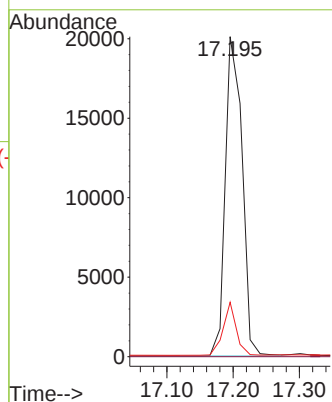
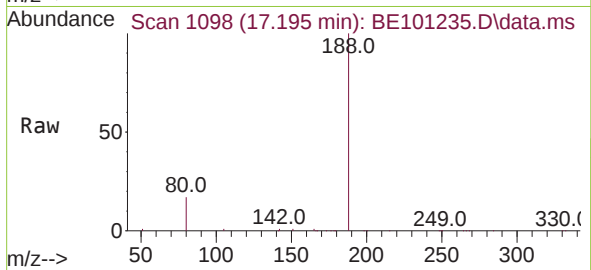




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

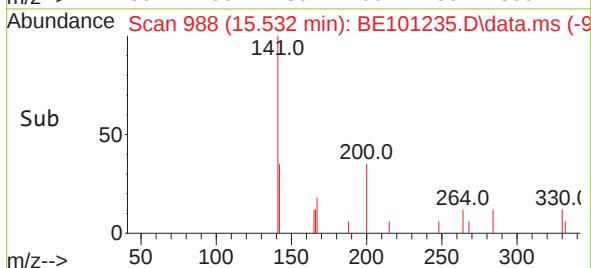
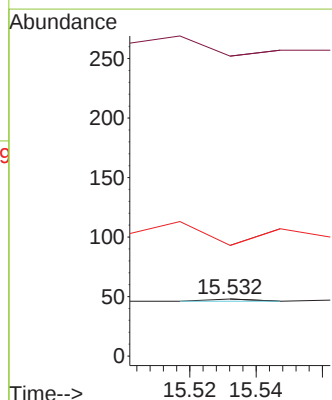
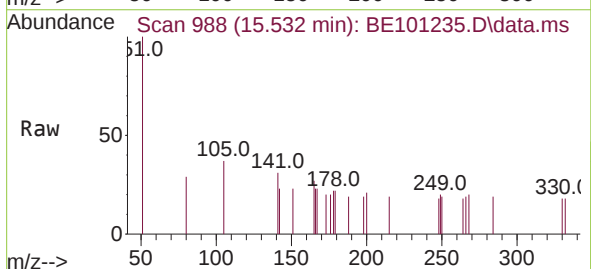
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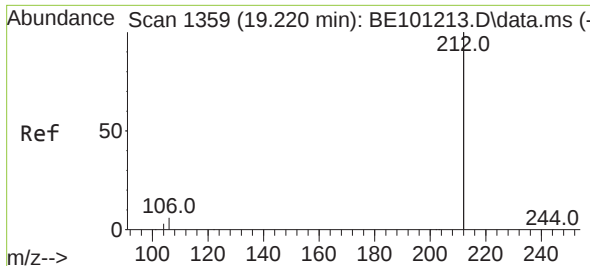
Tgt Ion:188 Resp: 35367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.0 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.532 min Scan# 988
Delta R.T. -0.045 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 525.0 55.9 83.9#
105 193.8 33.6 50.4#

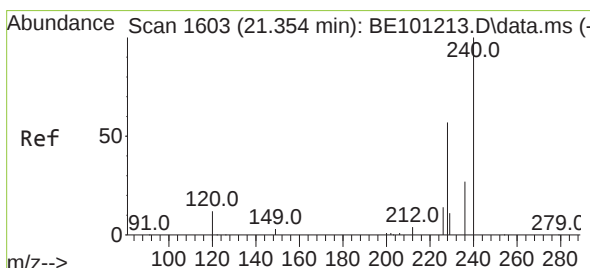
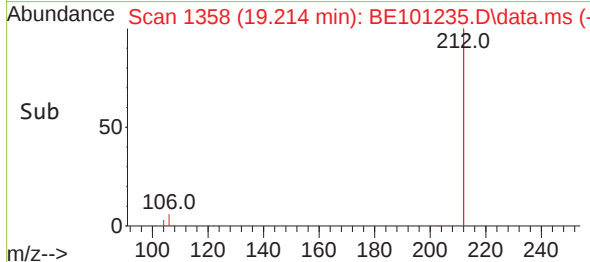
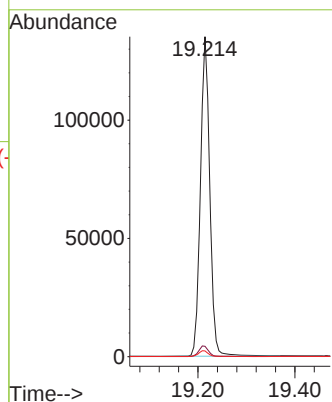
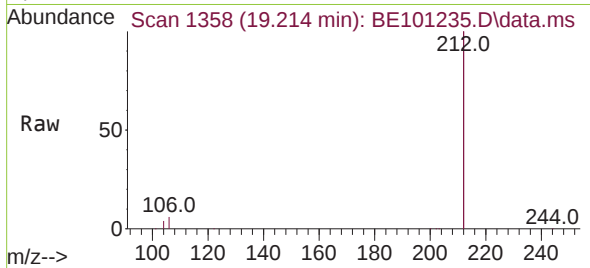




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

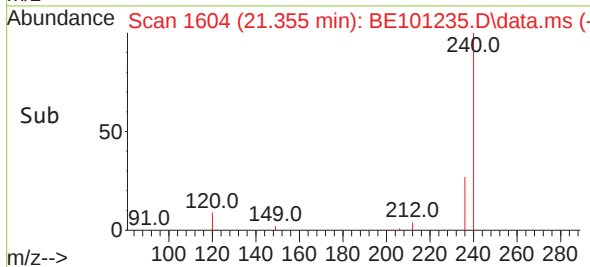
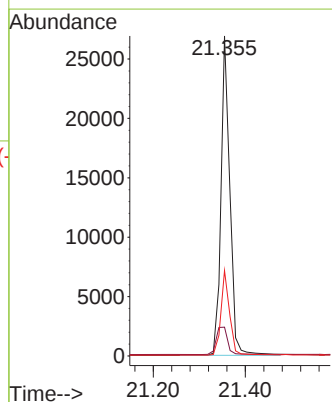
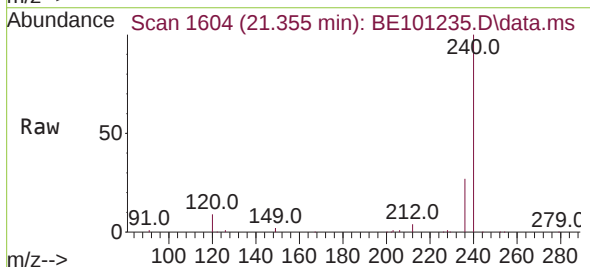
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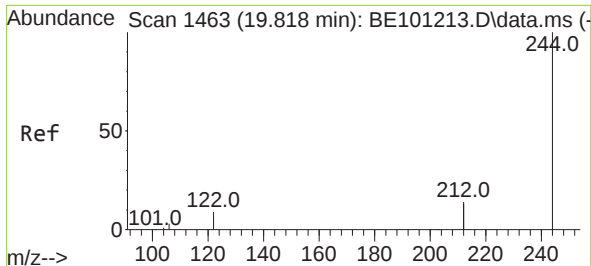
Tgt Ion:212 Resp: 181290
Ion Ratio Lower Upper
212 100
106 3.4 2.6 4.0
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

Tgt Ion:240 Resp: 35893
Ion Ratio Lower Upper
240 100
120 9.0 10.2 15.4#
236 26.7 21.7 32.5

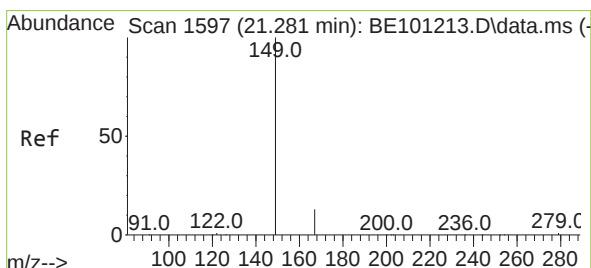
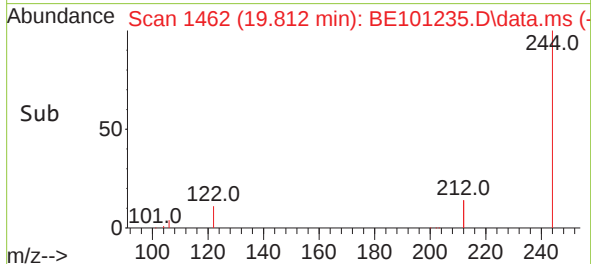
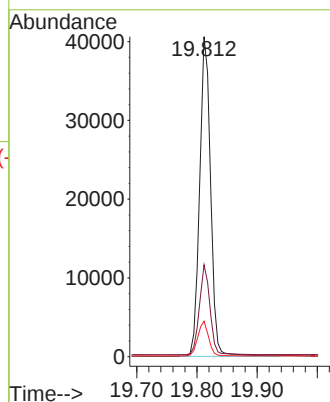
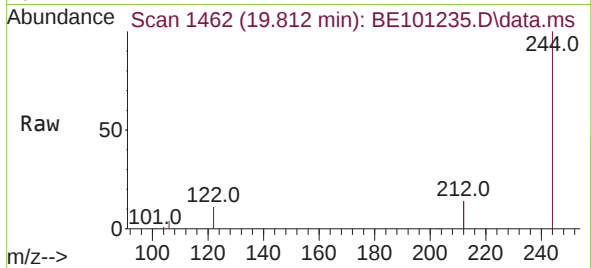




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.812 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

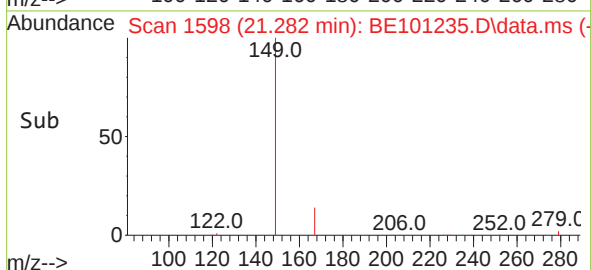
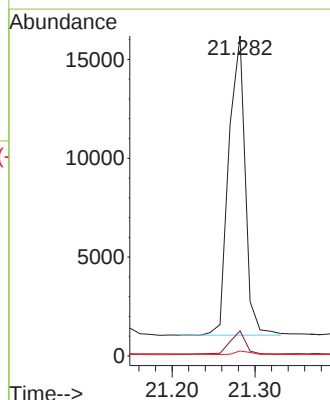
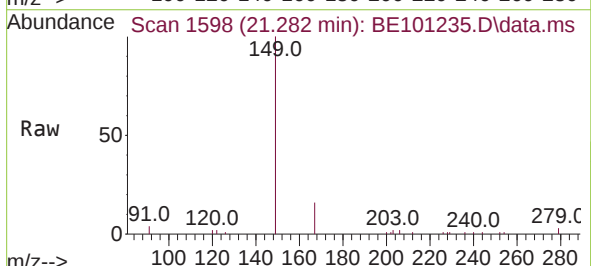
Instrument :
BNA_E
ClientSampleId :
EB-2021-04-05_SW

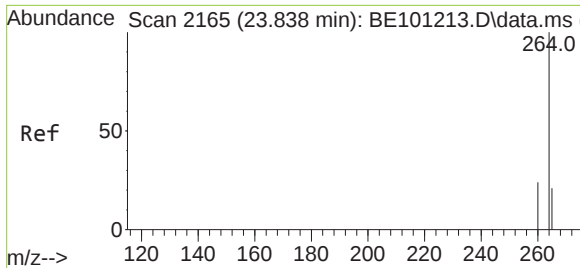
Tgt Ion:244 Resp: 51202
Ion Ratio Lower Upper
244 100
212 28.7 21.9 32.9
122 11.1 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.282 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101235.D
Acq: 7 Apr 2021 19:12

Tgt Ion:149 Resp: 20844
Ion Ratio Lower Upper
149 100
167 7.0 5.5 8.3
279 1.2 1.0 1.4





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.834 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: BE101235.D
 Acq: 7 Apr 2021 19:12

Instrument :
 BNA_E
ClientSampleId :
 EB-2021-04-05_SW

Tgt Ion:264	Resp:	28340
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.3 28.9
265	26.0	22.4 33.6

