

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101246.D
 Acq On : 8 Apr 2021 13:57
 Operator : CG/JU
 Sample : M1931-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BES-12SRDL

Quant Time: Apr 08 14:44:58 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)

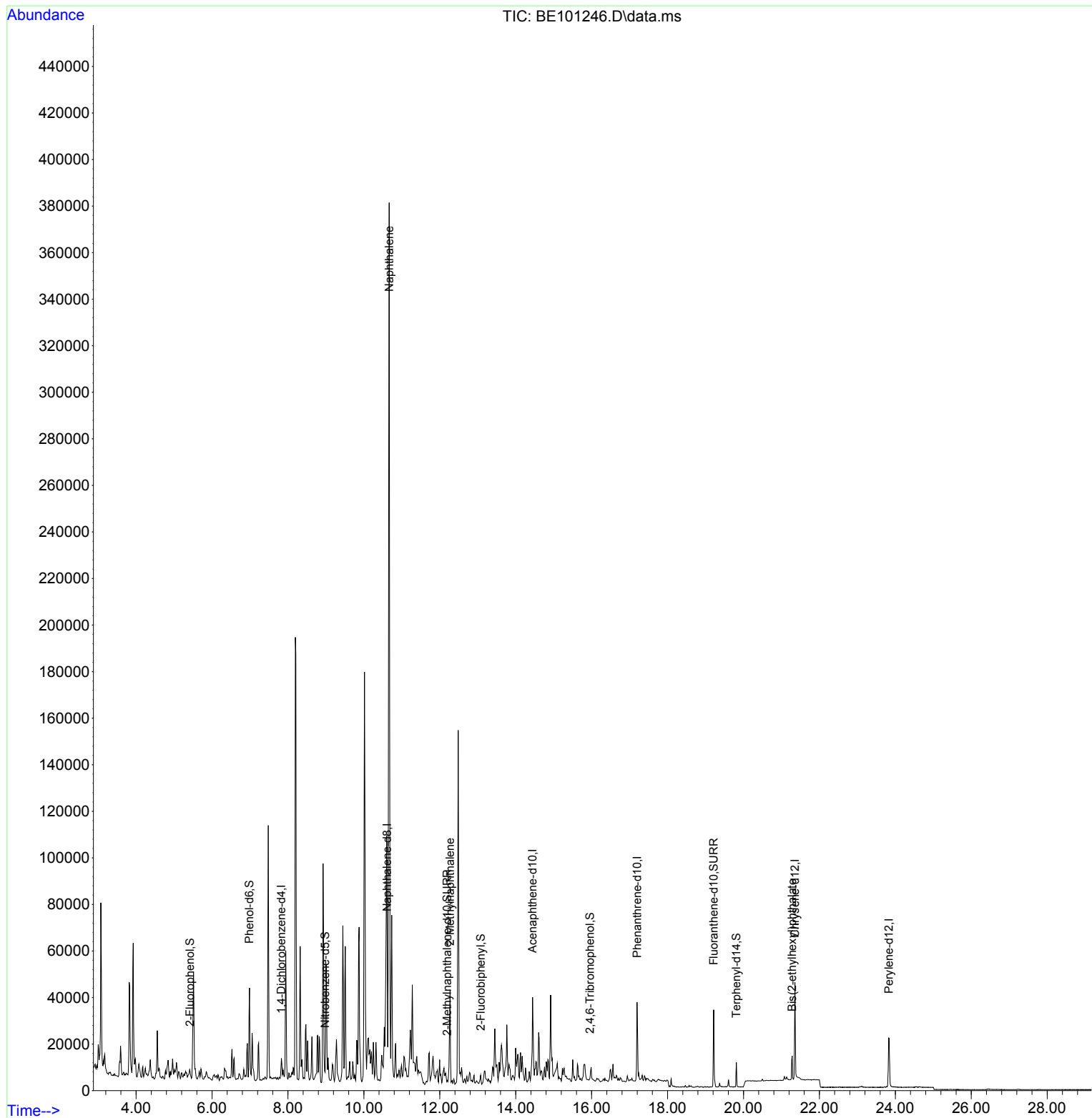
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	3883	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	20211	0.40	ng	0.00
13) Acenaphthene-d10	14.444	164	23585	0.40	ng	# 0.00
19) Phenanthrene-d10	17.195	188	45730	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	40264	0.40	ng	# 0.00
36) Perylene-d12	23.827	264	33153	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	366	0.04	ng	0.00
5) Phenol-d6	6.986	99	365	0.03	ng	0.00
8) Nitrobenzene-d5	8.978	82	1044	0.07	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	2092	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	532	0.08	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	3157	0.04	ng	0.00
27) Fluoranthene-d10	19.215	212	42022	0.05	ng	0.00
31) Terphenyl-d14	19.812	244	9367	0.09	ng	0.00
Target Compounds						
9) Naphthalene	10.666	128	569977	2.59	ng	# 96
12) 2-Methylnaphthalene	12.268	142	27496	0.70	ng	96
34) Bis(2-ethylhexyl)phtha...	21.281	149	13934	0.17	ng	# 100

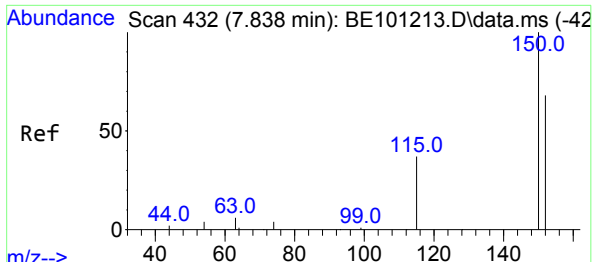
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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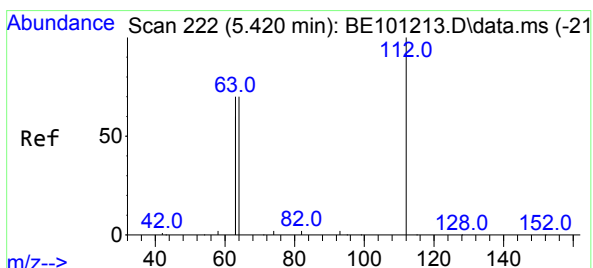
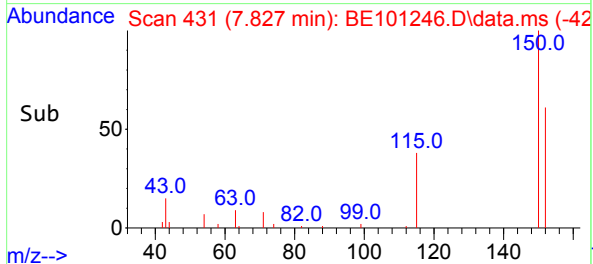
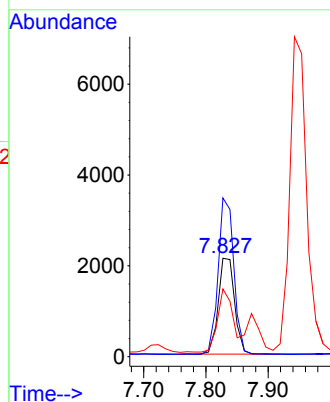
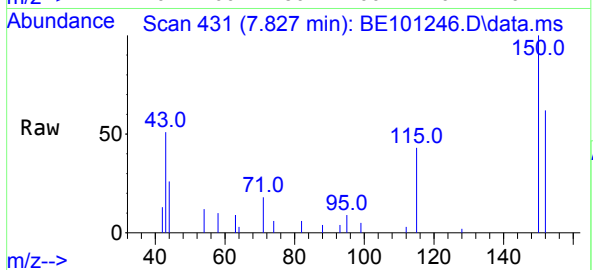




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.827 min Scan# 431
Delta R.T. -0.003 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

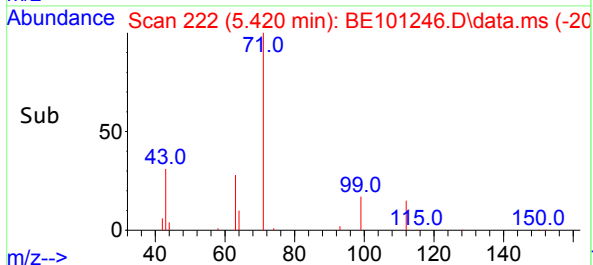
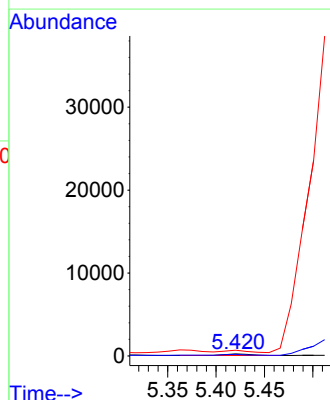
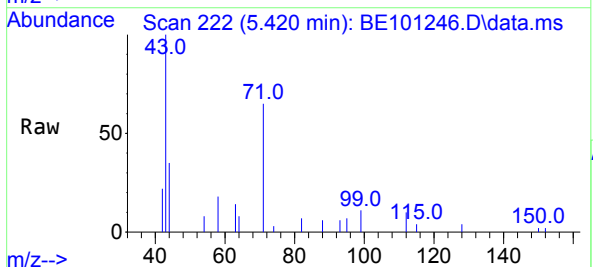
Instrument :
BNA_E
ClientSampleId :
BES-12SRDL

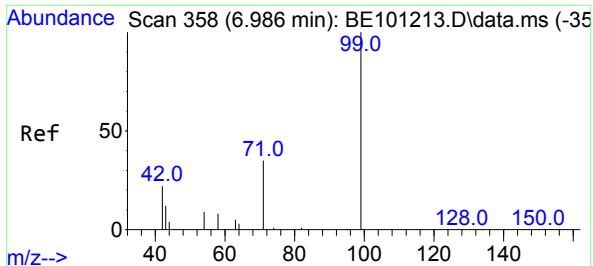
Tgt Ion:152 Resp: 3883
Ion Ratio Lower Upper
152 100
150 161.2 116.9 175.3
115 68.9 44.5 66.7#



#4
2-Fluorophenol
Concen: 0.04 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.002 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Tgt Ion:112 Resp: 366
Ion Ratio Lower Upper
112 100
64 55.2 62.3 93.5#
63 0.0 117.3 175.9#

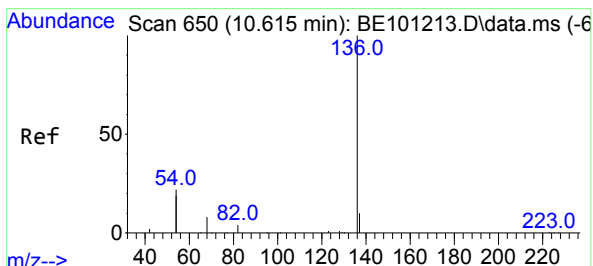
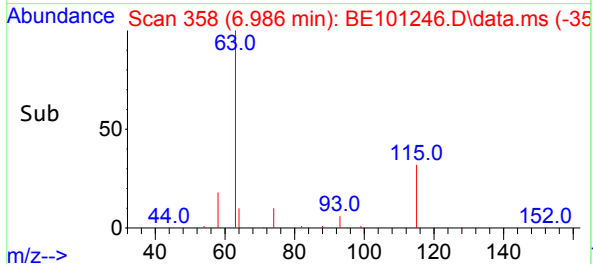
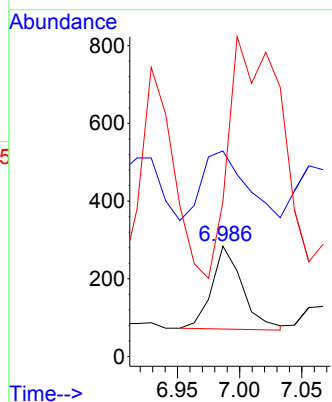
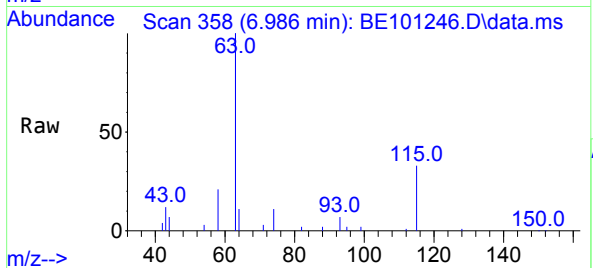




#5
Phenol-d6
Concen: 0.03 ng
RT: 6.986 min Scan# 358
Delta R.T. -0.002 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

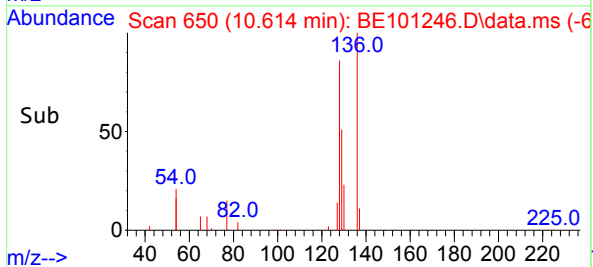
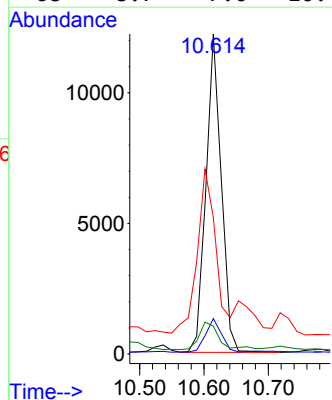
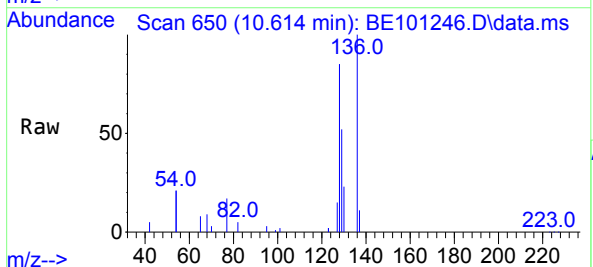
Instrument :
BNA_E
ClientSampleId :
BES-12SRDL

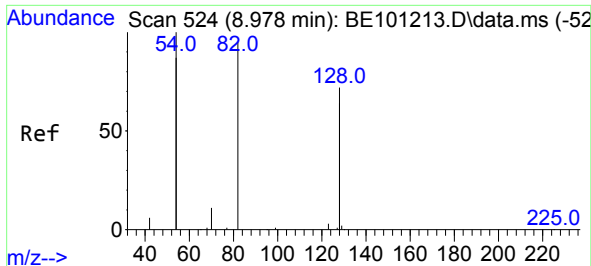
Tgt Ion: 99 Resp: 365
Ion Ratio Lower Upper
99 100
42 126.8 18.5 27.7#
71 512.1 26.5 39.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Tgt Ion: 136 Resp: 20211
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 42.7 34.7 52.1
68 8.7 7.0 10.4

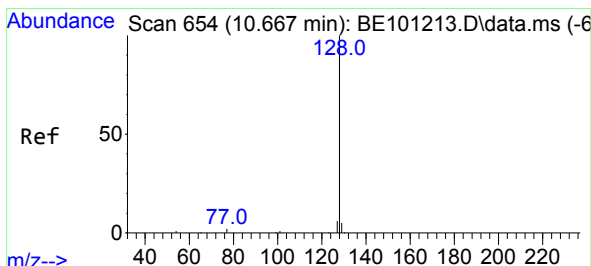
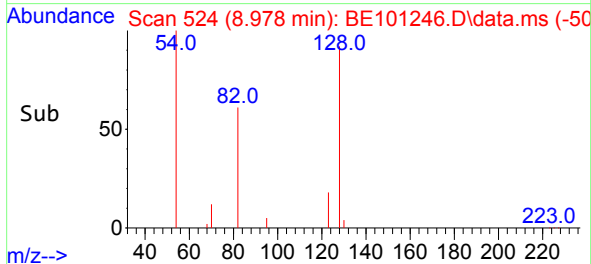
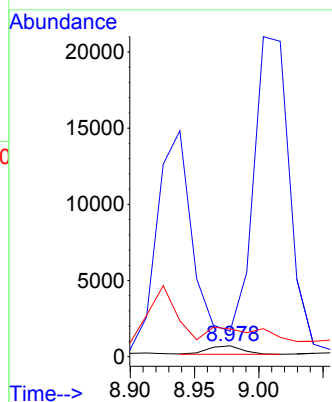
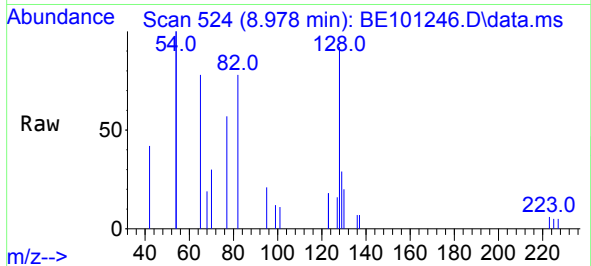




#8
Nitrobenzene-d5
Concen: 0.07 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

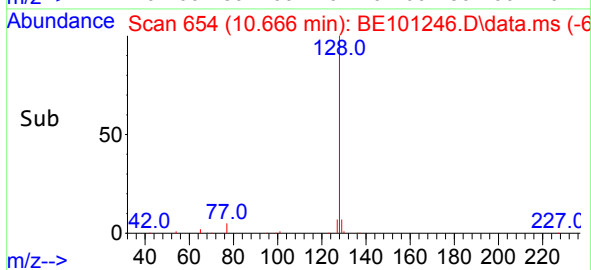
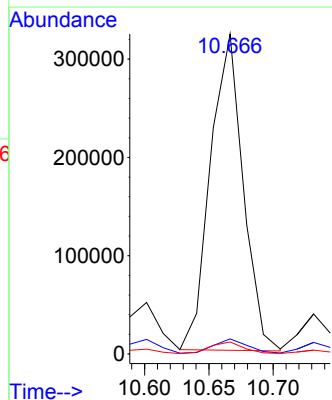
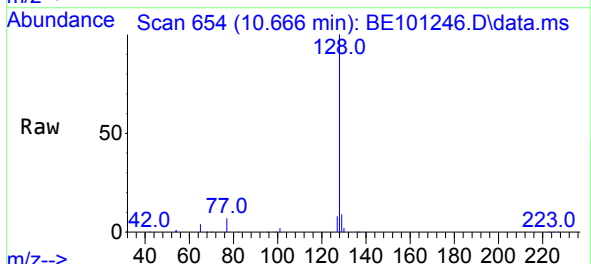
Instrument :
BNA_E
ClientSampleId :
BES-12SRDL

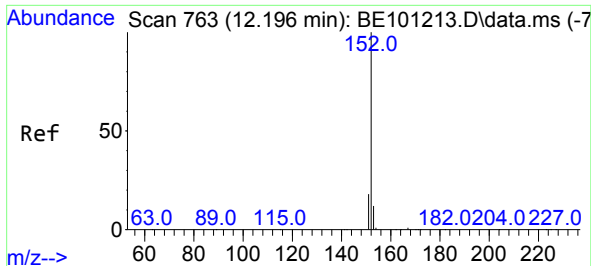
Tgt Ion: 82 Resp: 1044
Ion Ratio Lower Upper
82 100
128 234.3 118.7 178.1#
54 255.7 164.4 246.6#



#9
Naphthalene
Concen: 2.59 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Tgt Ion: 128 Resp: 569977
Ion Ratio Lower Upper
128 100
129 4.7 2.2 3.4#
127 3.8 2.6 3.8

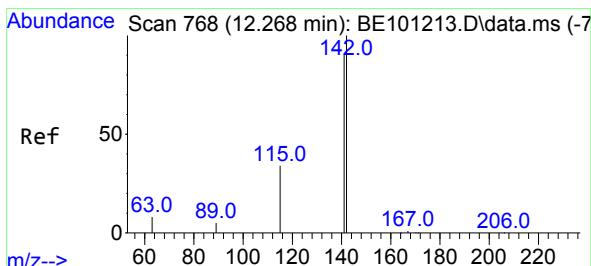
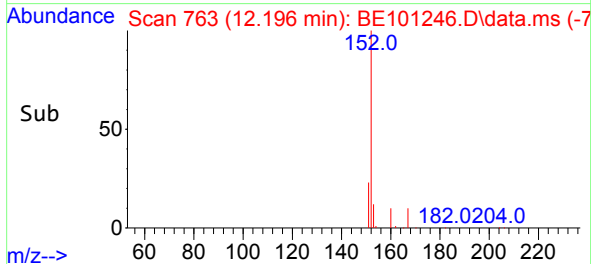
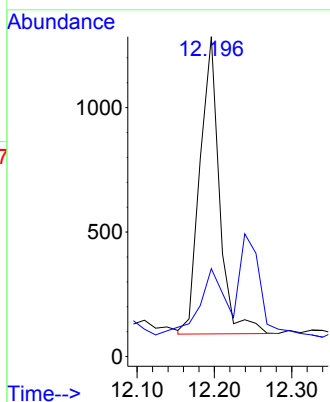
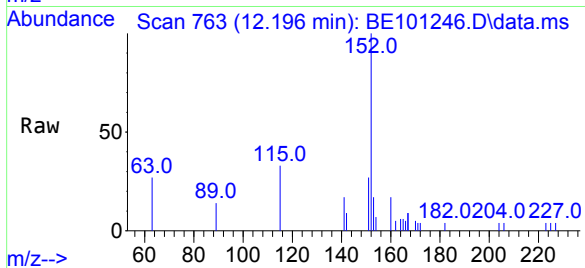




#11
2-Methylnaphthalene-d10
Concen: 0.04 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

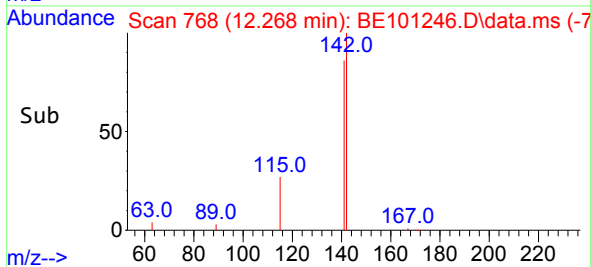
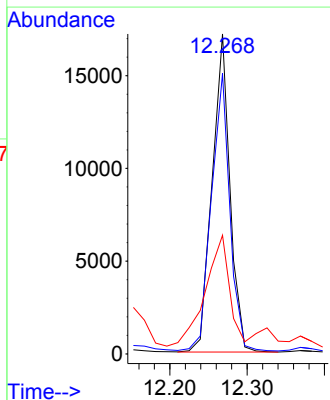
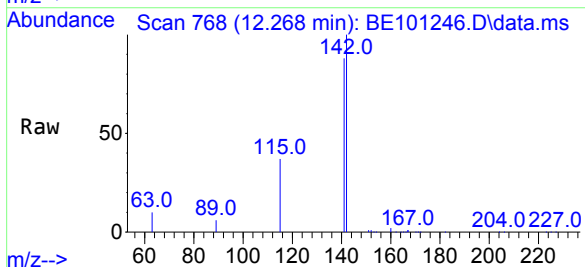
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BNA_E
ClientSampleId :
BES-12SRDL

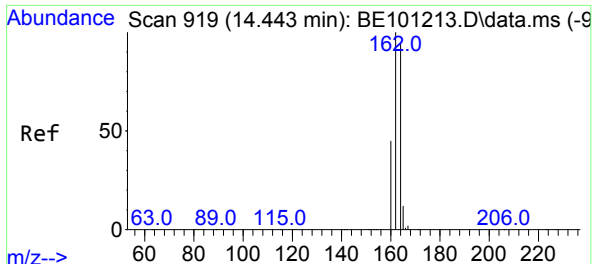
Tgt Ion:152 Resp: 2092
Ion Ratio Lower Upper
152 100
151 32.3 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.70 ng
RT: 12.268 min Scan# 768
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Tgt Ion:142 Resp: 27496
Ion Ratio Lower Upper
142 100
141 87.6 73.0 109.6
115 37.1 27.8 41.8

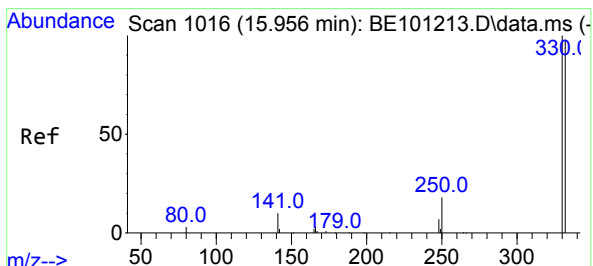
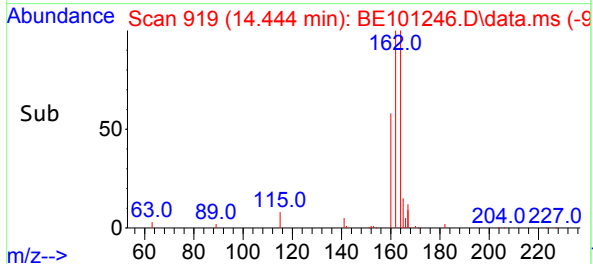
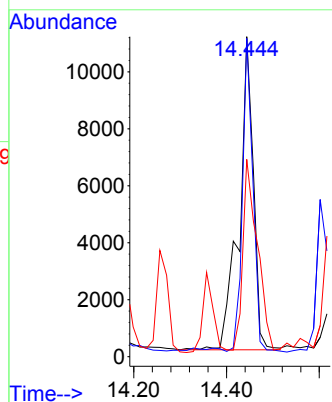
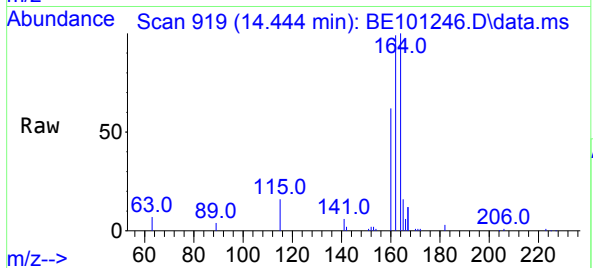




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.444 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

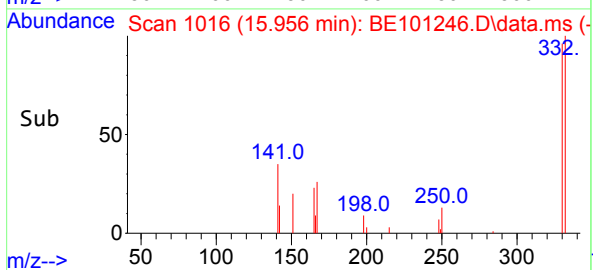
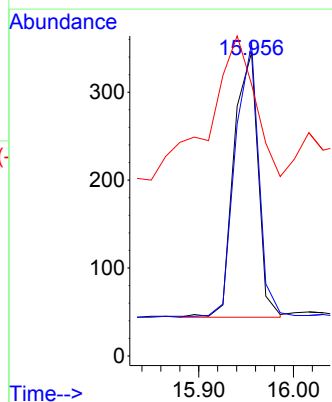
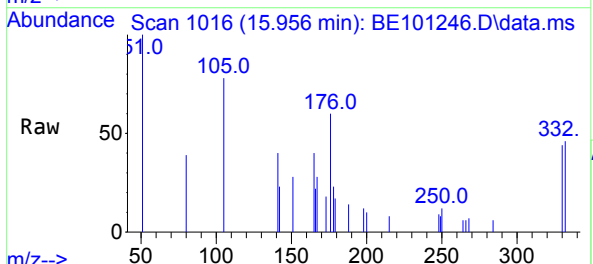
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ClientSampleId :
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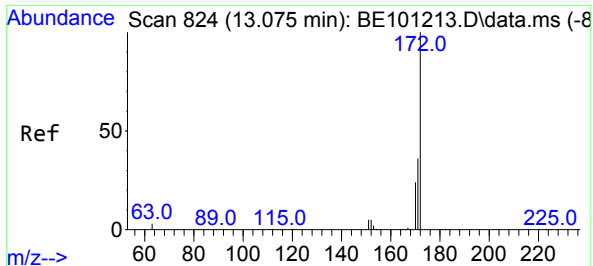
Tgt Ion:164 Resp: 23585
Ion Ratio Lower Upper
164 100
162 99.4 85.3 127.9
160 61.6 39.1 58.7#



#14
2,4,6-Tribromophenol
Concen: 0.08 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 100.0 77.8 116.6
141 85.9 30.4 45.6#





#15

2-Fluorobiphenyl

Concen: 0.04 ng

RT: 13.075 min Scan# 824

Delta R.T. -0.000 min

Lab File: BE101246.D

Acq: 8 Apr 2021 13:57

Instrument :

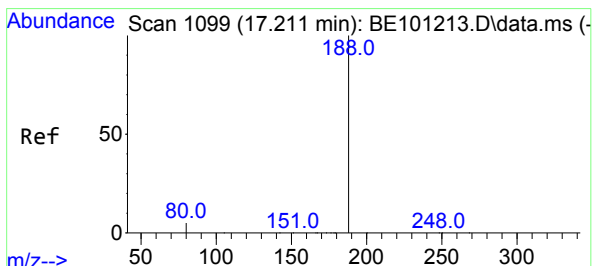
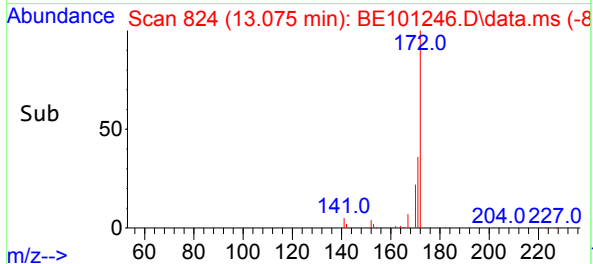
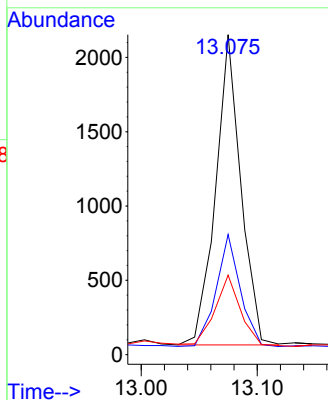
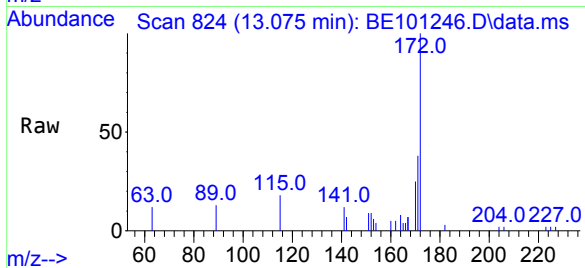
BNA_E

ClientSampleId :

BES-12SRDL

Tgt Ion:172 Resp: 3157

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.7	43.1
170	24.8	19.3	28.9



#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.195 min Scan# 1098

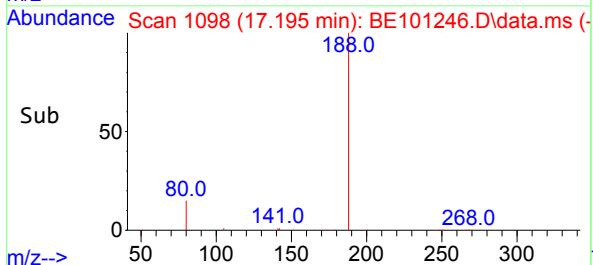
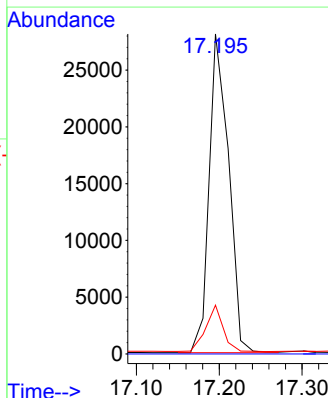
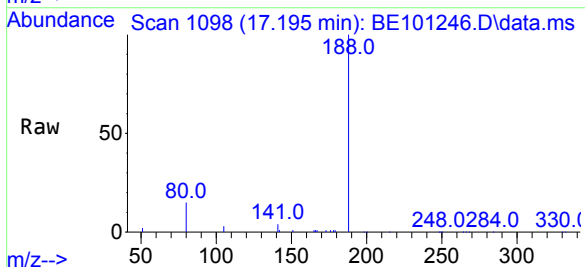
Delta R.T. -0.014 min

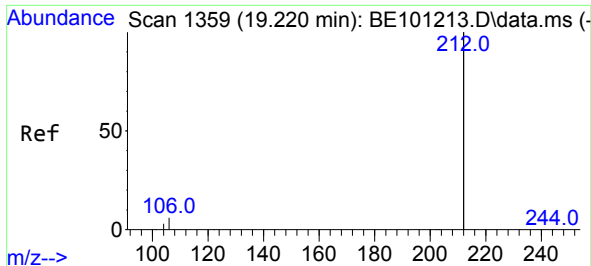
Lab File: BE101246.D

Acq: 8 Apr 2021 13:57

Tgt Ion:188 Resp: 45730

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	4.6	6.8

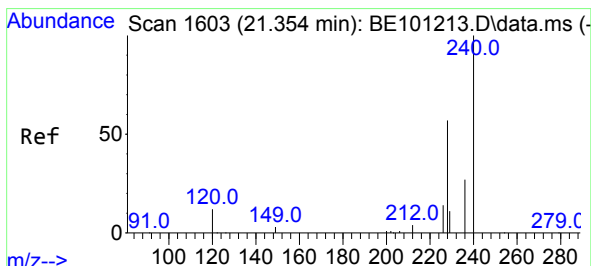
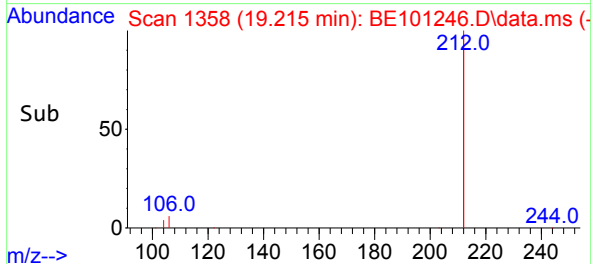
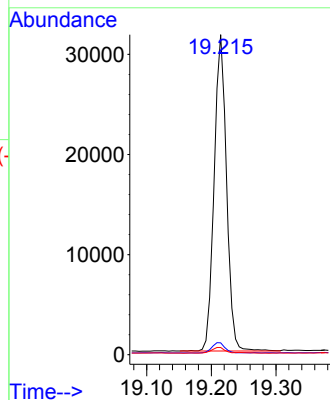
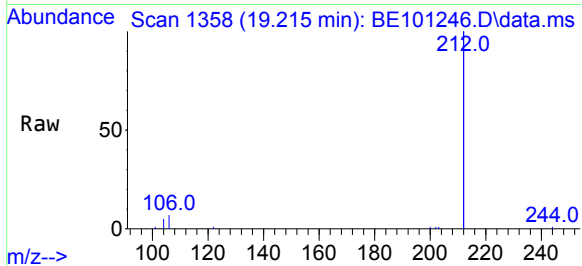




#27
Fluoranthene-d10
Concen: 0.05 ng
RT: 19.215 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

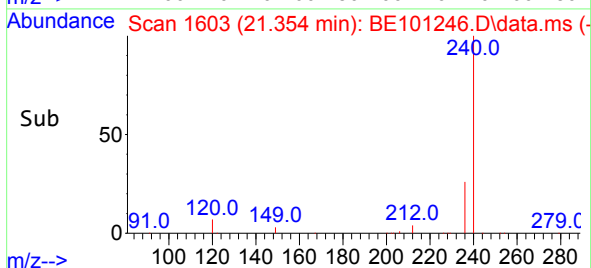
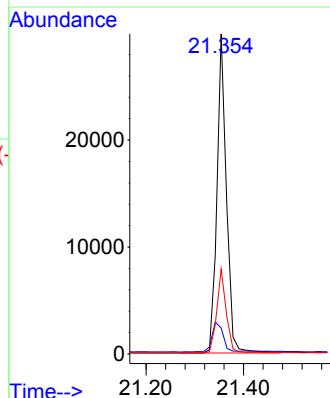
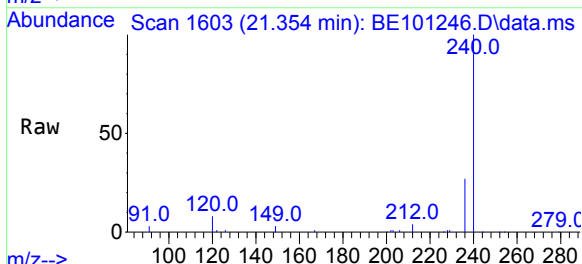
Instrument :
BNA_E
ClientSampleId :
BES-12SRDL

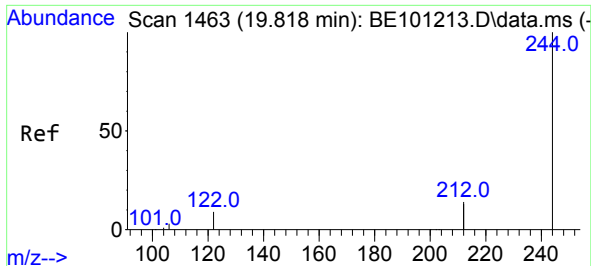
Tgt Ion:212	Resp:	42022
Ion Ratio	Lower	Upper
212	100	
106	3.4	2.6 4.0
104	1.9	1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Tgt Ion:240	Resp:	40264
Ion Ratio	Lower	Upper
240	100	
120	8.1	10.2 15.4#
236	26.6	21.7 32.5

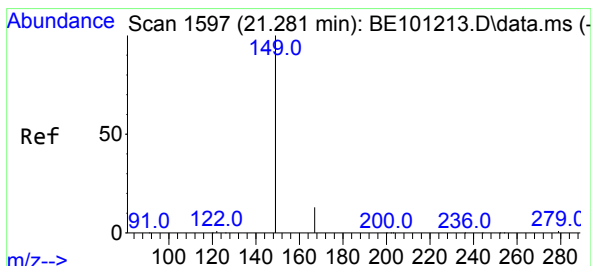
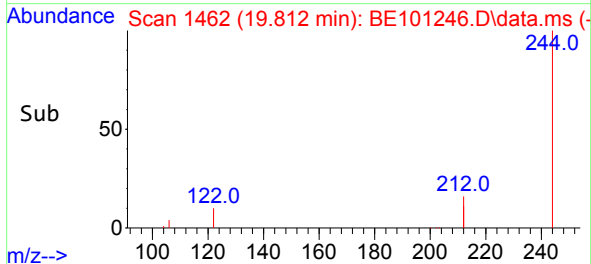
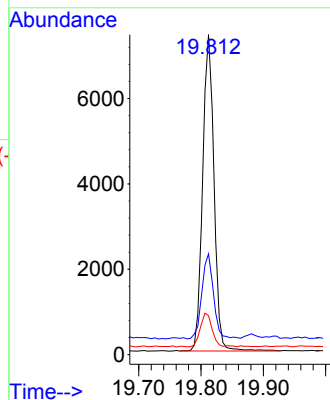
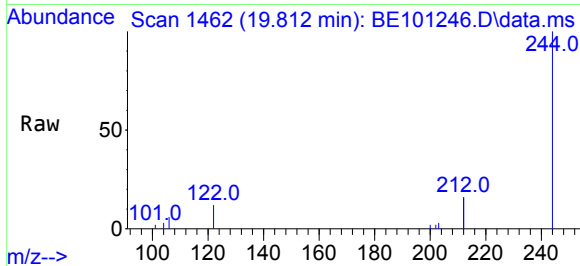




#31
 Terphenyl-d14
 Concen: 0.09 ng
 RT: 19.812 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BE101246.D
 Acq: 8 Apr 2021 13:57

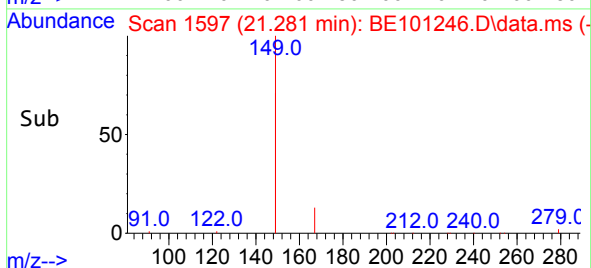
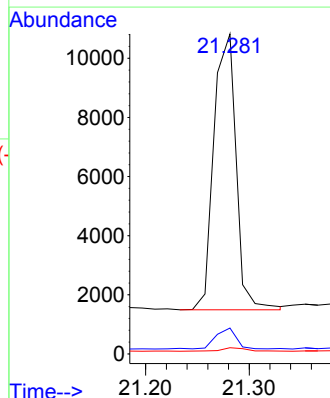
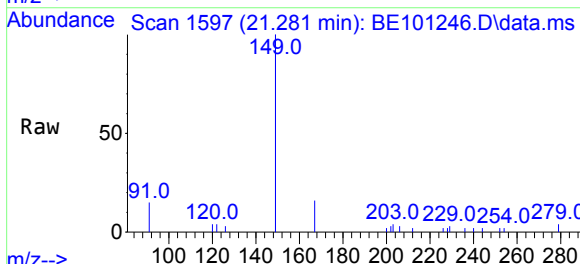
Instrument :
 BNA_E
 ClientSampleId :
 BES-12SRDL

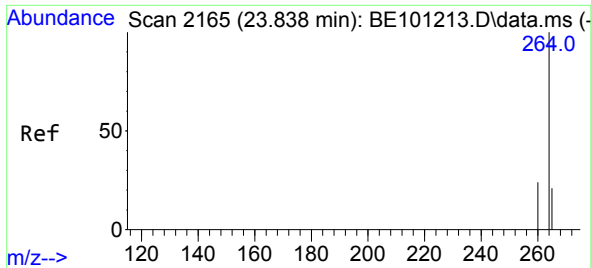
Tgt Ion:244 Resp: 9367
 Ion Ratio Lower Upper
 244 100
 212 31.5 21.9 32.9
 122 12.2 7.3 10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.281 min Scan# 1597
 Delta R.T. -0.000 min
 Lab File: BE101246.D
 Acq: 8 Apr 2021 13:57

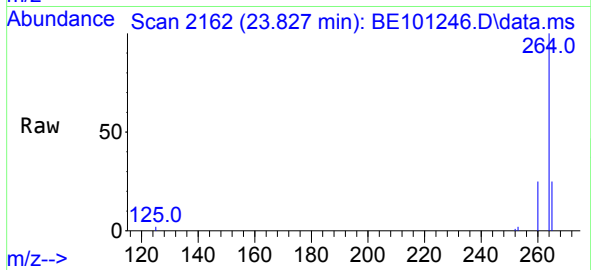
Tgt Ion:149 Resp: 13934
 Ion Ratio Lower Upper
 149 100
 167 7.0 5.5 8.3
 279 1.5 1.0 1.4#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.827 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BE101246.D
Acq: 8 Apr 2021 13:57

Instrument :
BNA_E
ClientSampleId :
BES-12SRDL



Tgt Ion:264 Resp: 33153

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	25.5	22.4	33.6

