

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101244.D
 Acq On : 8 Apr 2021 12:33
 Operator : CG/JU
 Sample : M1951-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SW-1MS

Manual Integrations
 APPROVED

mohammad
 4/9/2021 11:19:19 AM

Quant Time: Apr 08 13:36:05 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	7.829	152	3910	0.40	ng	# 0.00
7) Naphthalene-d8	10.615	136	18581	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	14211	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	40939	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	34473	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	32800	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	1807	0.20	ng	0.00
5) Phenol-d6	6.989	99	1960	0.14	ng	0.00
8) Nitrobenzene-d5	8.978	82	5190	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	11222	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	2341	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	16231	0.32	ng	0.00
27) Fluoranthene-d10	19.215	212	205499	0.29	ng	0.00
31) Terphenyl-d14	19.812	244	52786	0.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	989	0.17	ng	# 49
3) n-Nitrosodimethylamine	3.672	42	1077	0.17	ng	# 88
6) bis(2-Chloroethyl)ether	7.254	93	4478	0.34	ng	97
9) Naphthalene	10.667	128	65129	0.32	ng	100
10) Hexachlorobutadiene	10.953	225	2363	0.27	ng	98
12) 2-Methylnaphthalene	12.268	142	11052	0.30	ng	97
16) Acenaphthylene	14.169	152	20352	0.37	ng	99
17) Acenaphthene	14.515	154	14488	0.35	ng	98
18) Fluorene	15.502	166	20106	0.36	ng	100
20) 4,6-Dinitro-2-methylph...	15.578	198	1419	0.38	ng	# 71
21) 4-Bromophenyl-phenylether	16.394	248	7284	0.36	ng	# 67
22) Hexachlorobenzene	16.515	284	6332	0.31	ng	99
23) Atrazine	16.666	200	7514	0.54	ng	96
24) Pentachlorophenol	16.848	266	5221	0.69	ng	99
25) Phenanthrene	17.241	178	45240	0.37	ng	99
26) Anthracene	17.331	178	40967	0.40	ng	99
28) Fluoranthene	19.244	202	58472	0.37	ng	98
30) Pyrene	19.605	202	58941	0.47	ng	99
32) Benzo(a)anthracene	21.342	228	41921	0.43	ng	98
33) Chrysene	21.390	228	41424	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.281	149	94306	1.34	ng	100
35) Indeno(1,2,3-cd)pyrene	26.437	276	41014	0.49	ng	99
37) Benzo(b)fluoranthene	23.071	252	39225	0.37	ng	99
38) Benzo(k)fluoranthene	23.121	252	39743m	0.33	ng	
39) Benzo(a)pyrene	23.717	252	33305	0.37	ng	# 97
40) Dibenzo(a,h)anthracene	26.466	278	32928	0.37	ng	98
41) Benzo(g,h,i)perylene	27.236	276	36011	0.37	ng	98

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

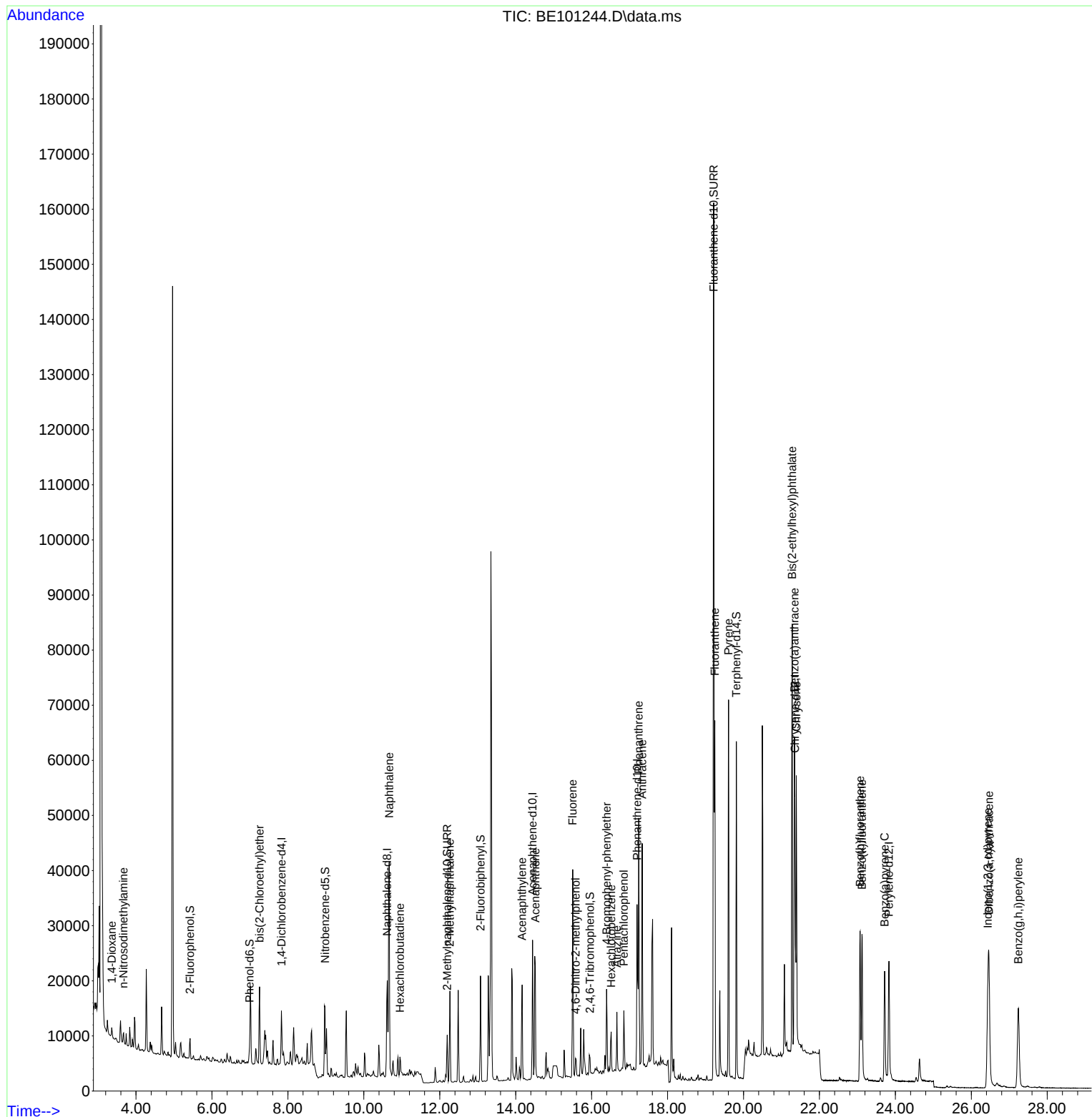
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Data File : BE101244.D
Acq On : 8 Apr 2021 12:33
Operator : CG/JU
Sample : M1951-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

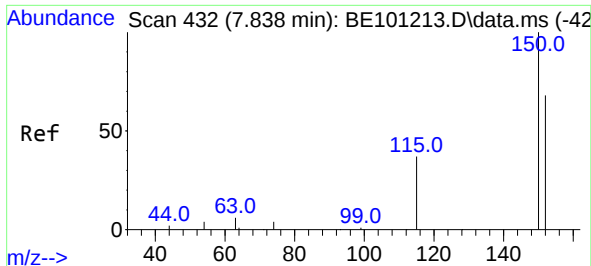
Instrument :
BNA_E
ClientSampleId :
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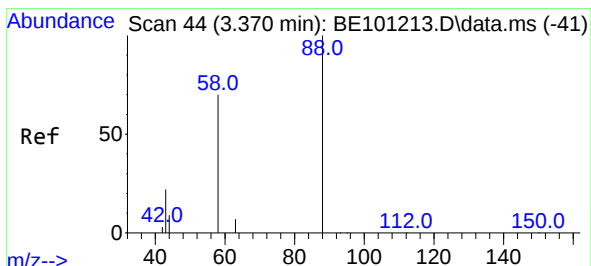
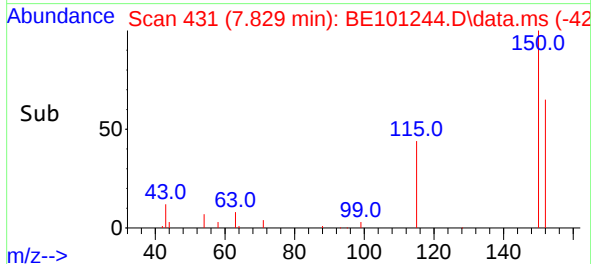
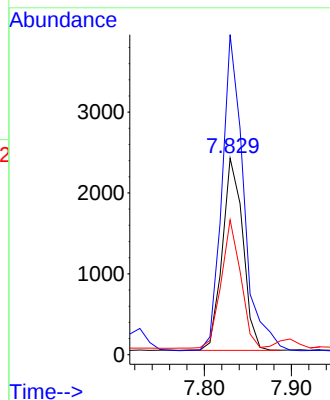
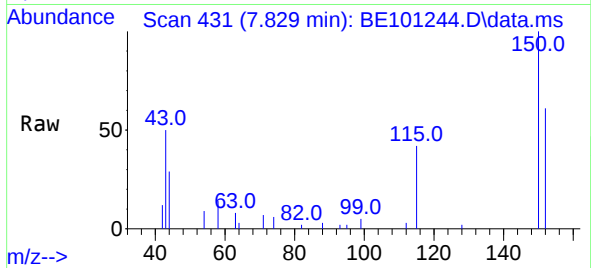
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1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.829 min Scan# 431
Delta R.T. -0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 152 Resp: 3910
Ion Ratio Lower Upper
152 100
150 162.8 116.9 175.3
115 68.6 44.5 66.7#

Instrument :
BNA_E
ClientSampled :
SW-1MS

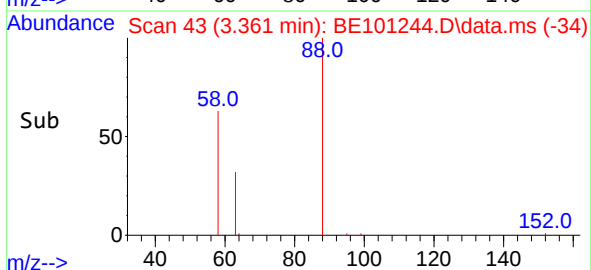
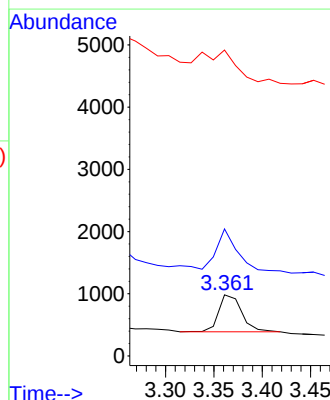
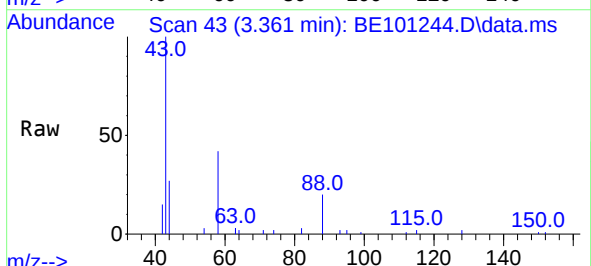
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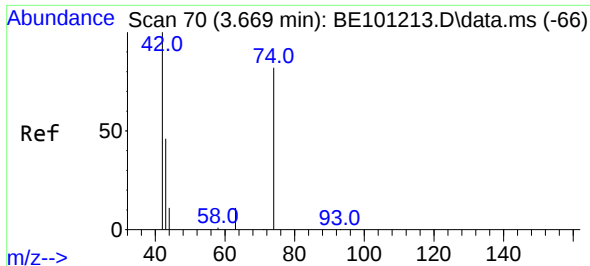
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#2
1,4-Dioxane
Concen: 0.17 ng
RT: 3.361 min Scan# 43
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 88 Resp: 989
Ion Ratio Lower Upper
88 100
58 97.8 73.6 110.4
43 132.4 27.6 41.4#





#3
n-Nitrosodimethylamine
Concen: 0.17 ng
RT: 3.672 min Scan# 70
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

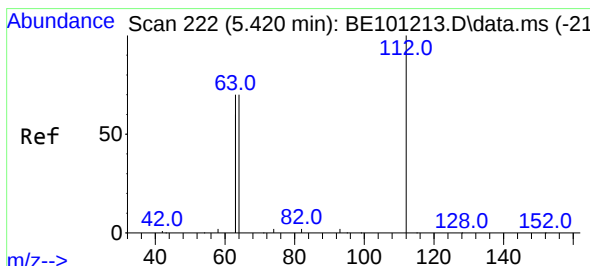
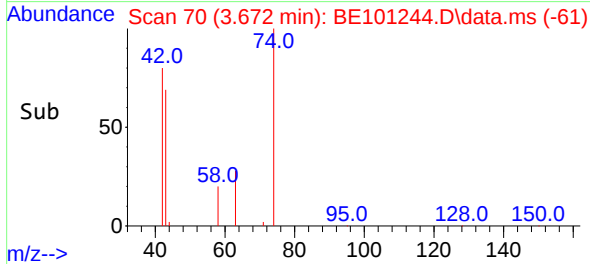
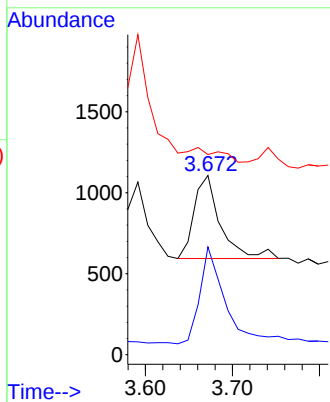
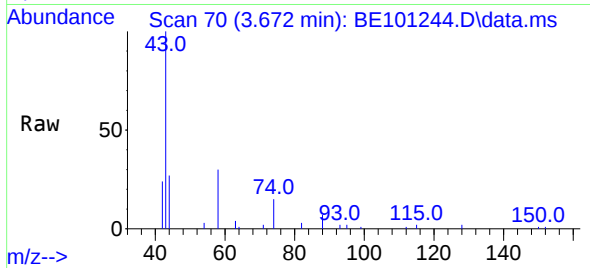
Tgt Ion: 42 Resp: 1077

Ion	Ratio	Lower	Upper
42	100		
74	105.6	92.7	139.1
44	0.0	10.7	16.1#

Instrument :
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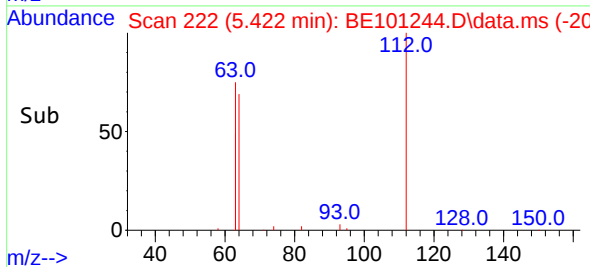
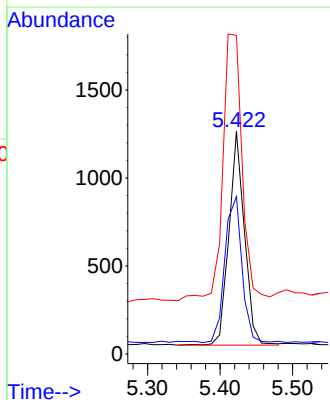
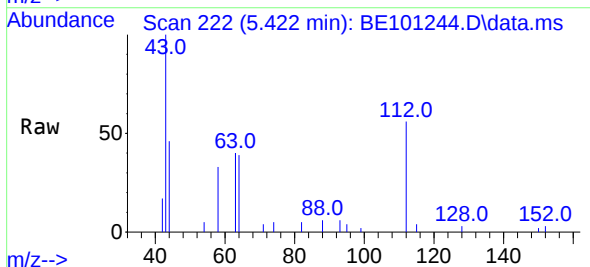
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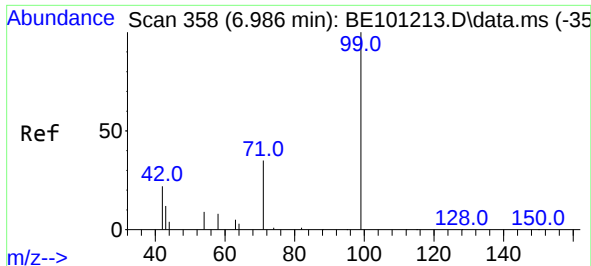


#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.422 min Scan# 222
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 112 Resp: 1807

Ion	Ratio	Lower	Upper
112	100		
64	75.4	62.3	93.5
63	155.3	117.3	175.9





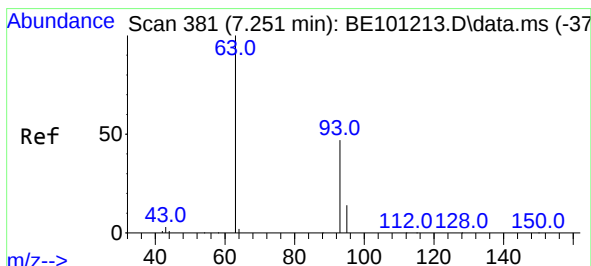
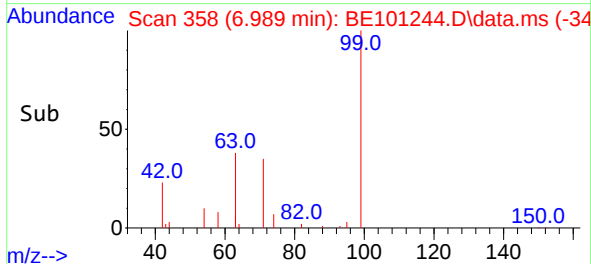
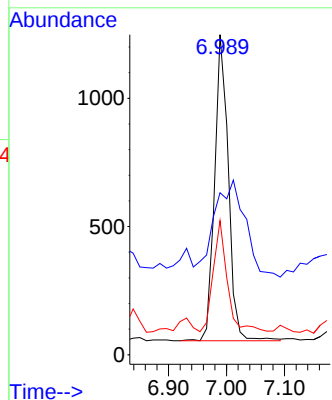
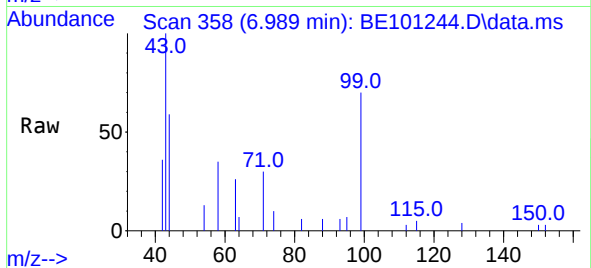
#5
Phenol-d6
Concen: 0.14 ng
RT: 6.989 min Scan# 358
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 99 Resp: 1960
Ion Ratio Lower Upper
99 100
42 0.0 18.5 27.7#
71 36.9 26.5 39.7

Instrument :
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ClientSampled :
SW-1MS

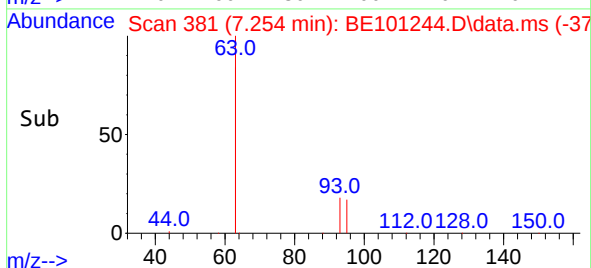
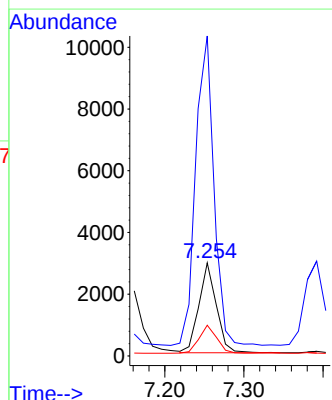
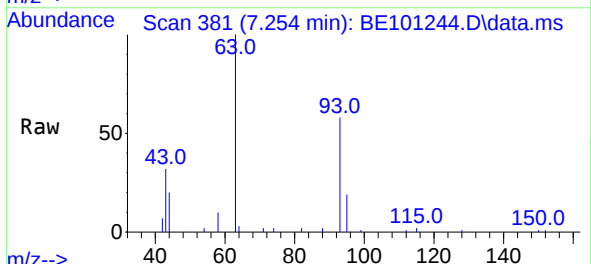
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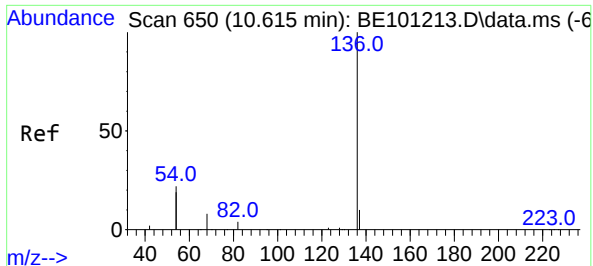
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#6
bis(2-Chloroethyl)ether
Concen: 0.34 ng
RT: 7.254 min Scan# 381
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 93 Resp: 4478
Ion Ratio Lower Upper
93 100
63 358.6 292.5 438.7
95 31.5 25.7 38.5





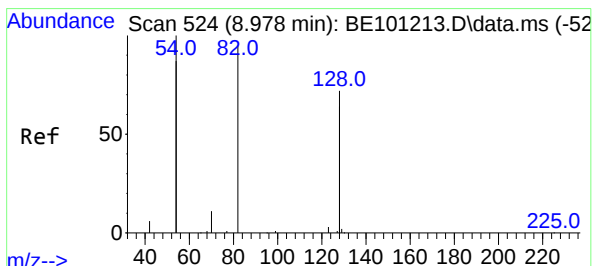
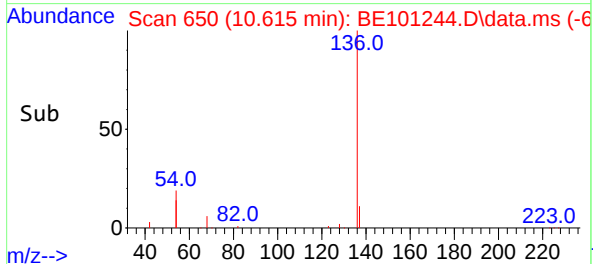
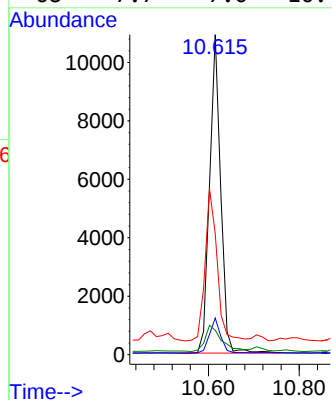
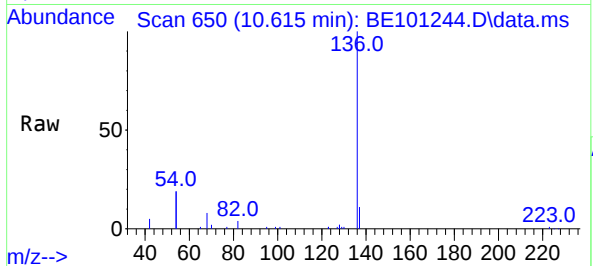
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion:	136	Resp:	18581
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	37.8	34.7	52.1
68	7.7	7.0	10.4

Instrument :
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ClientSampleId :
SW-1MS

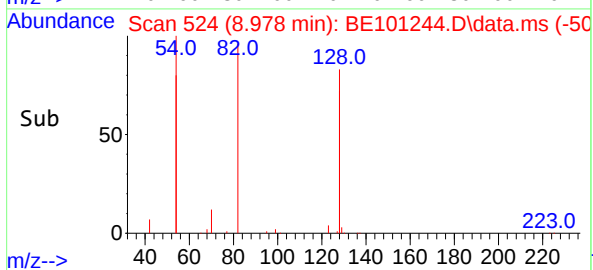
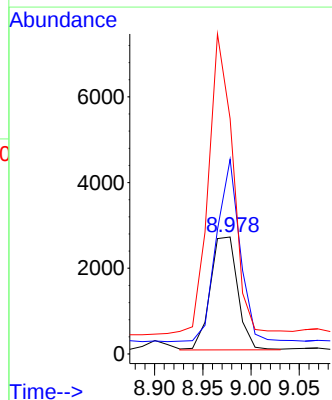
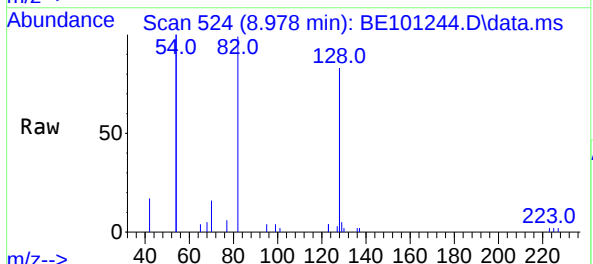
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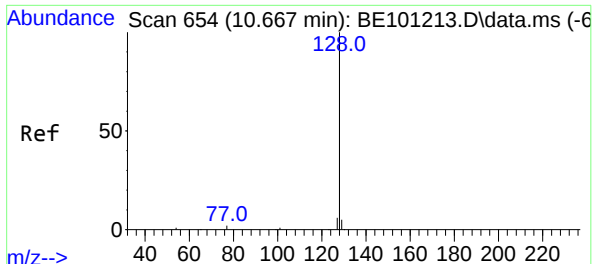
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#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion:	82	Resp:	5190
Ion	Ratio	Lower	Upper
82	100		
128	166.6	118.7	178.1
54	201.2	164.4	246.6





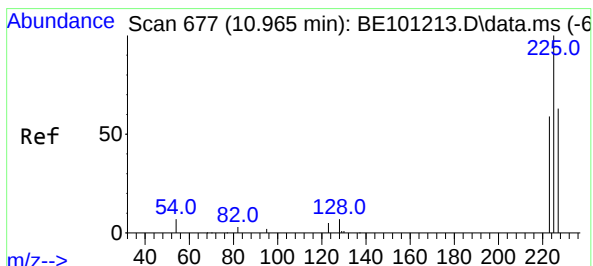
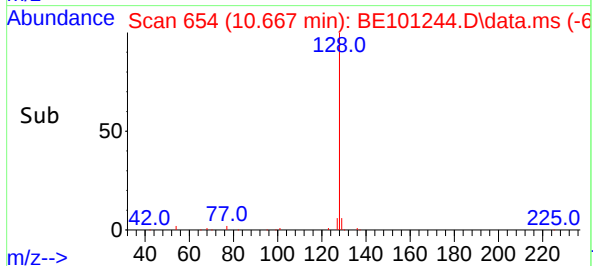
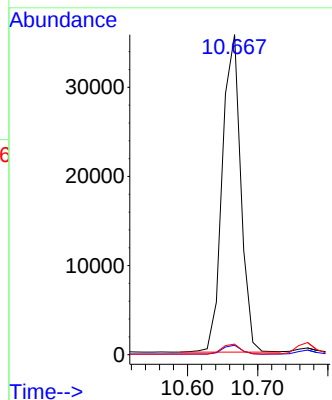
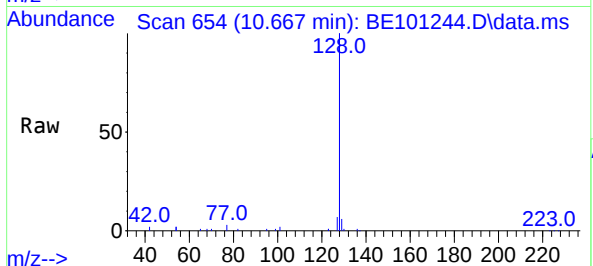
#9
Naphthalene
Concen: 0.32 ng
RT: 10.667 min Scan# 654
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion:	128	Resp:	65129
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.2	3.4
127	3.3	2.6	3.8

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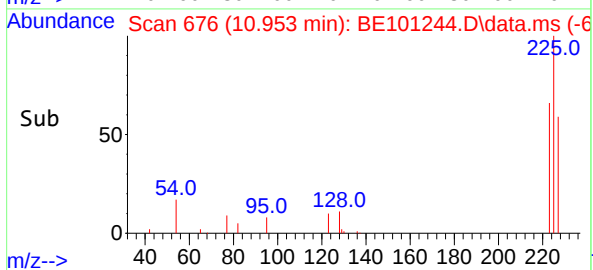
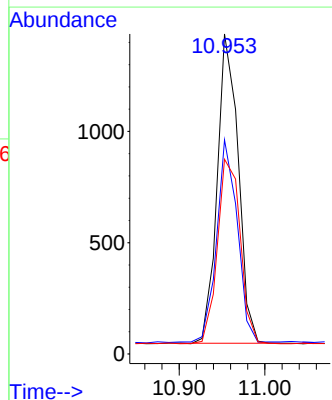
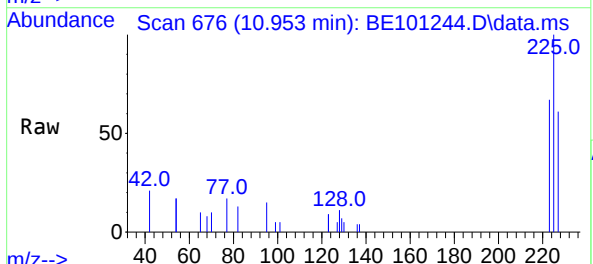
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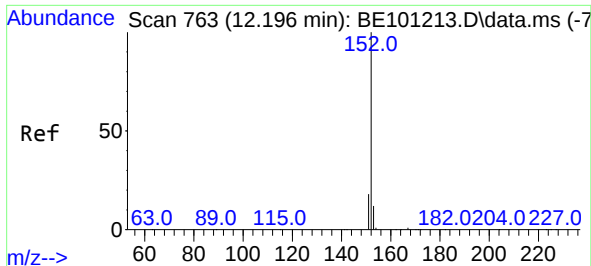
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#10
Hexachlorobutadiene
Concen: 0.27 ng
RT: 10.953 min Scan# 676
Delta R.T. -0.012 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

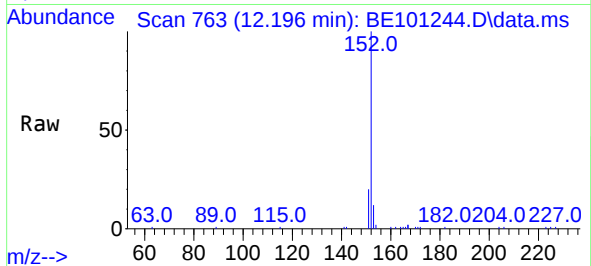
Tgt Ion:	225	Resp:	2363
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.4	75.6
227	64.7	50.1	75.1





#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

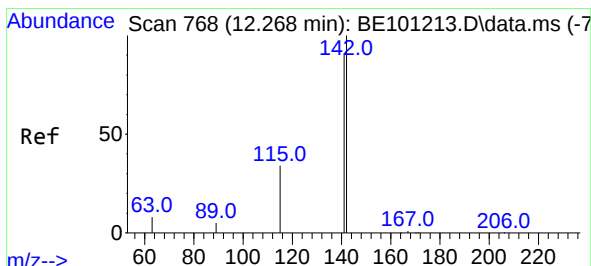
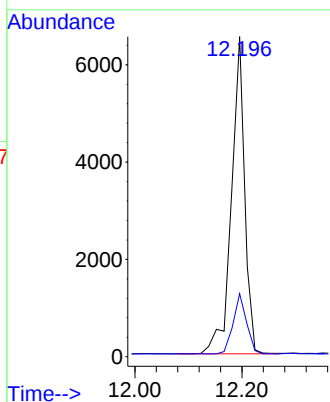
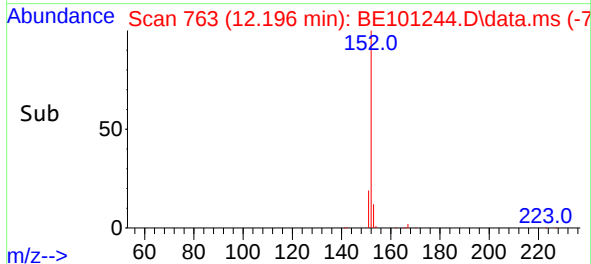
Instrument :
BNA_E
ClientSampleId :
SW-1MS



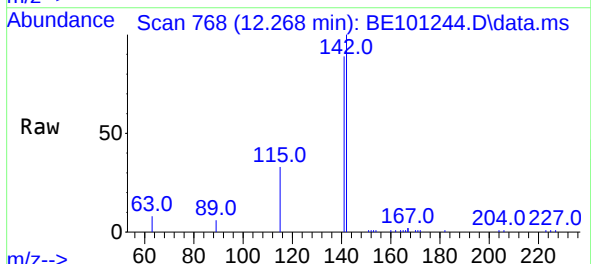
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Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7

Manual Integrations
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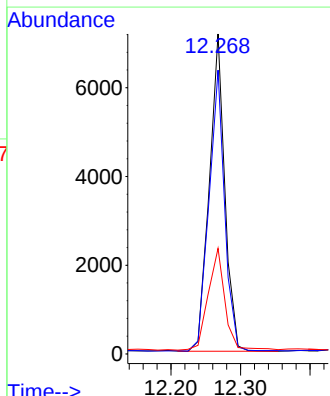
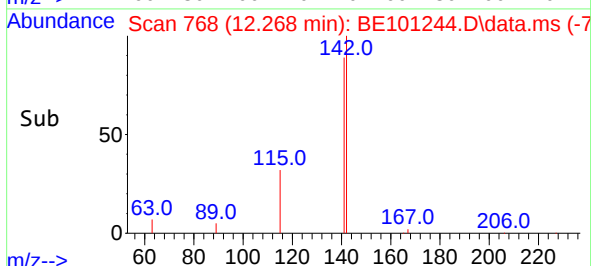
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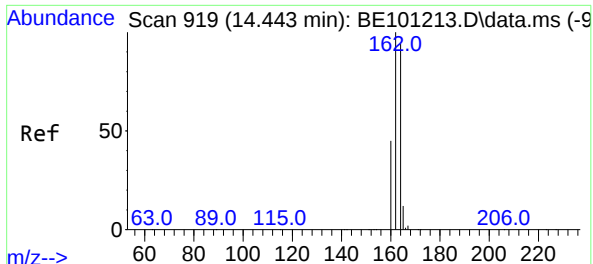


#12
2-Methylnaphthalene
Concen: 0.30 ng
RT: 12.268 min Scan# 768
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



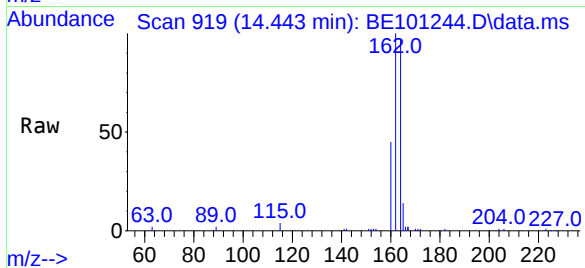
Tgt Ion:142 Resp: 11052
Ion Ratio Lower Upper
142 100
141 88.7 73.0 109.6
115 33.0 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

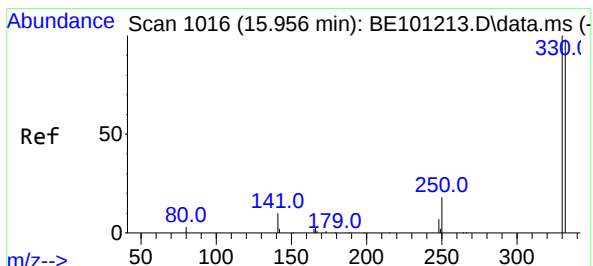
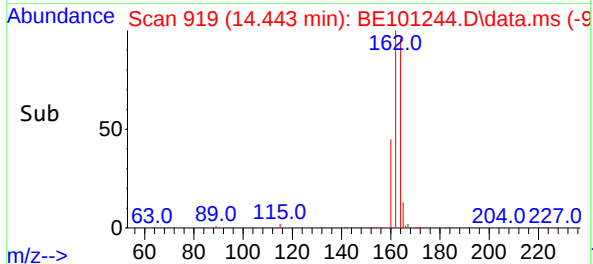
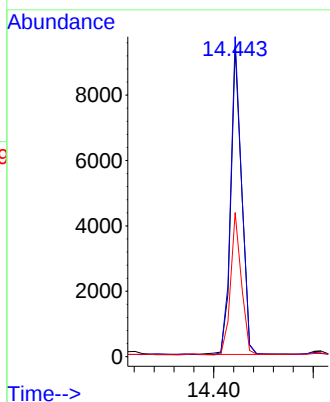
Instrument :
BNA_E
ClientSampleId :
SW-1MS



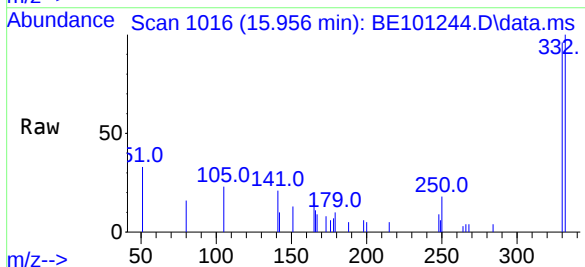
Tgt Ion:164 Resp: 14211
Ion Ratio Lower Upper
164 100
162 103.4 85.3 127.9
160 46.6 39.1 58.7

Manual Integrations
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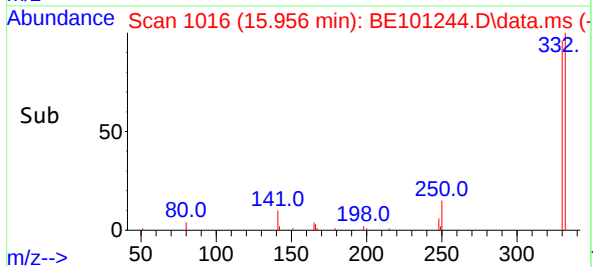
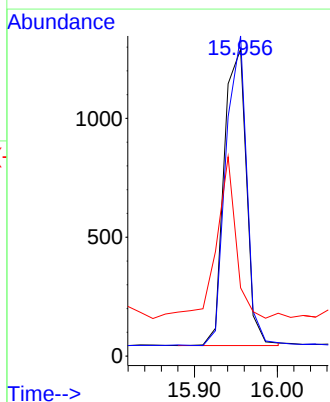
mohammad
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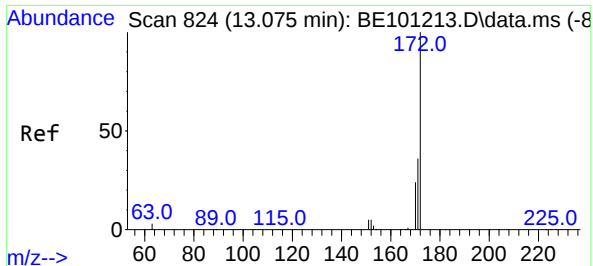


#14
2,4,6-Tribromophenol
Concen: 0.61 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



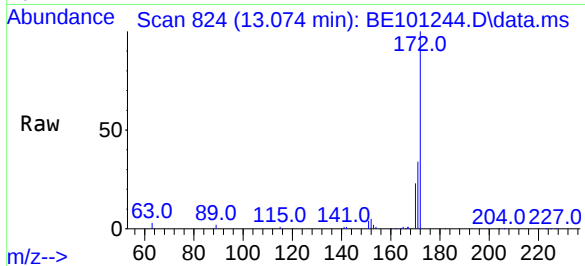
Tgt Ion:330 Resp: 2341
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 46.1 30.4 45.6#





#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

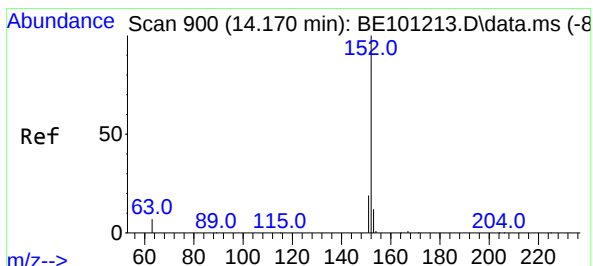
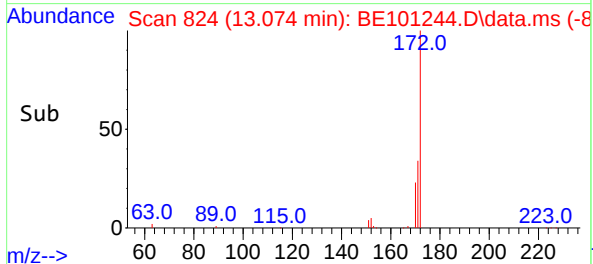
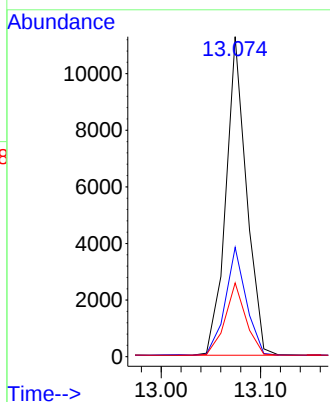
Instrument :
BNA_E
ClientSampleId :
SW-1MS



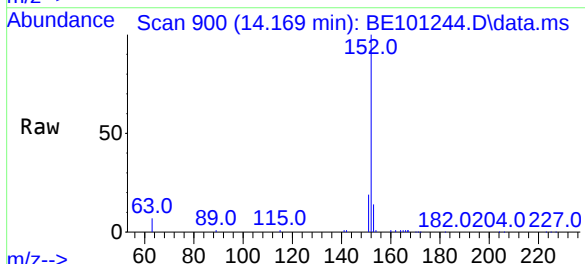
Tgt Ion:	172	Resp:	16231
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.7	43.1
170	23.1	19.3	28.9

Manual Integrations
APPROVED

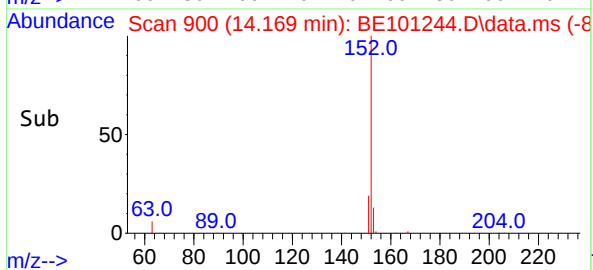
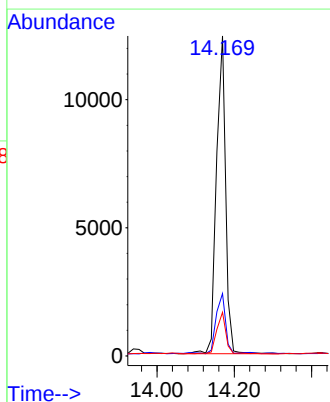
mohammad
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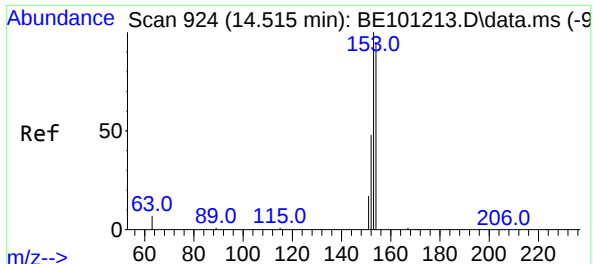


#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.169 min Scan# 900
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



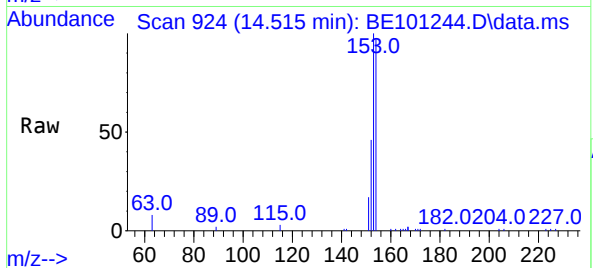
Tgt Ion:	152	Resp:	20352
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2
153	13.4	10.0	15.0





#17
Acenaphthene
Concen: 0.35 ng
RT: 14.515 min Scan# 924
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

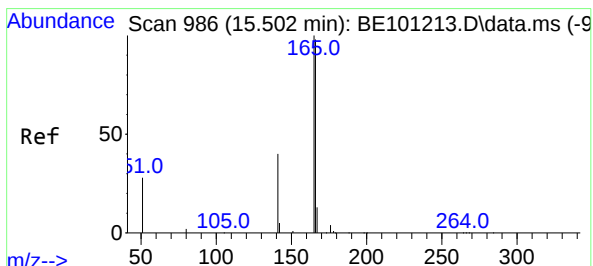
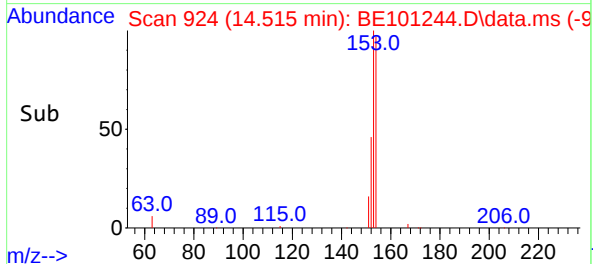
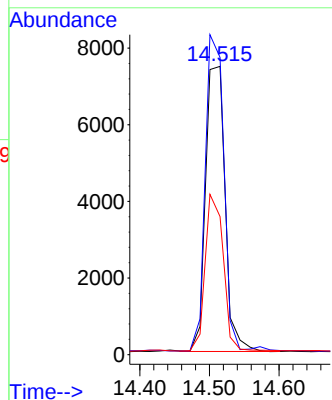
Instrument :
BNA_E
ClientSampleId :
SW-1MS



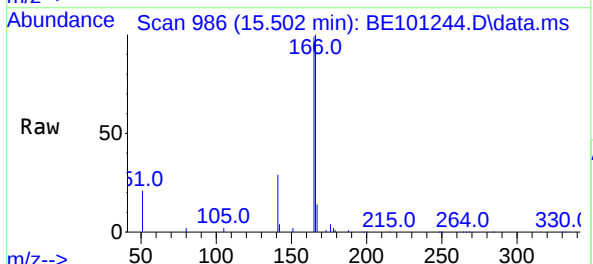
Tgt Ion:154 Resp: 14488
Ion Ratio Lower Upper
154 100
153 105.3 84.9 127.3
152 51.1 42.7 64.1

Manual Integrations
APPROVED

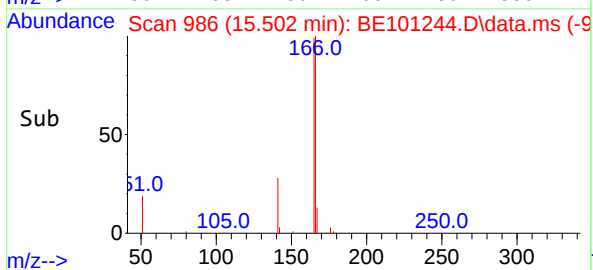
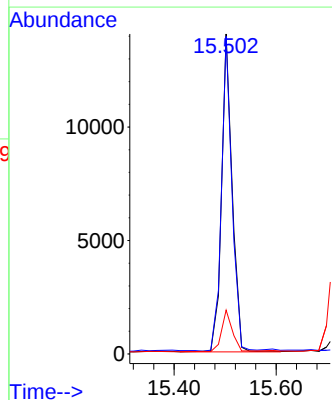
mohammad
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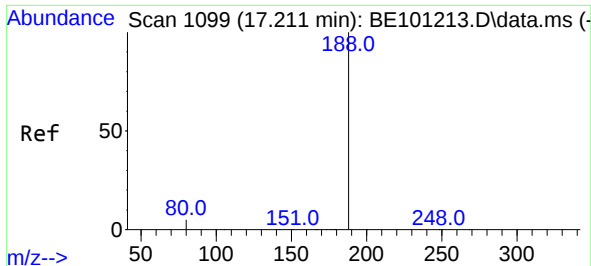


#18
Fluorene
Concen: 0.36 ng
RT: 15.502 min Scan# 986
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

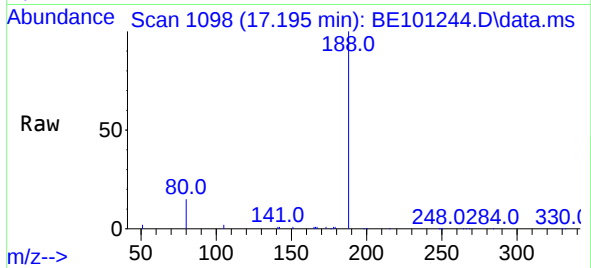


Tgt Ion:166 Resp: 20106
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.5 11.0 16.4

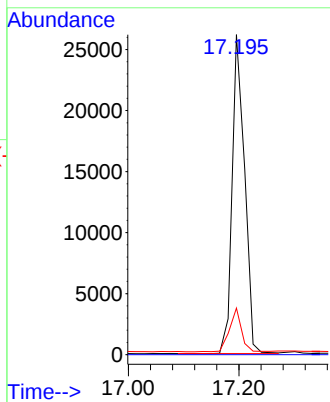
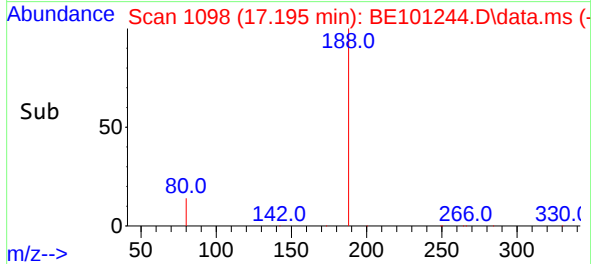




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



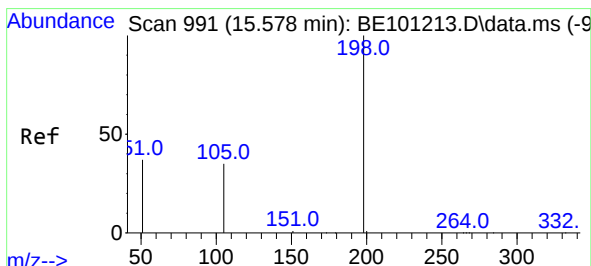
Tgt Ion:188 Resp: 40939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 4.6 6.8#



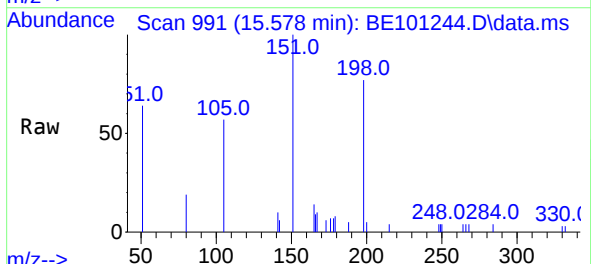
Instrument :
BNA_E
ClientSampleId :
SW-1MS

Manual Integrations
APPROVED

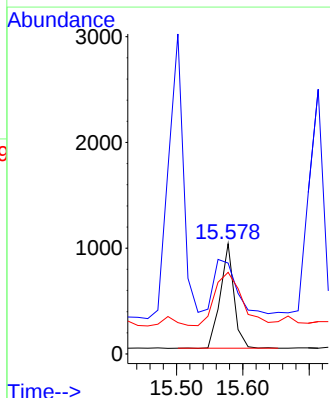
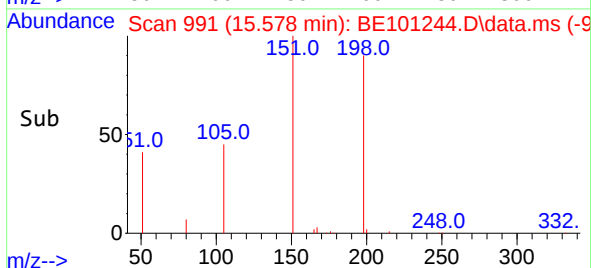
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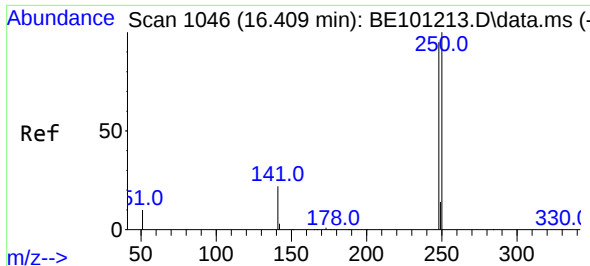


#20
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 15.578 min Scan# 991
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



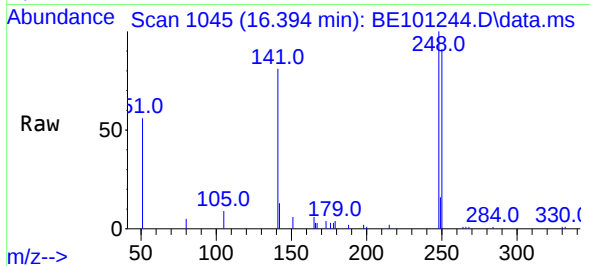
Tgt Ion:198 Resp: 1419
Ion Ratio Lower Upper
198 100
51 82.5 55.9 83.9
105 74.0 33.6 50.4#





#21
4-Bromophenyl-phenylether
Concen: 0.36 ng
RT: 16.394 min Scan# 1045
Delta R.T. -0.015 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

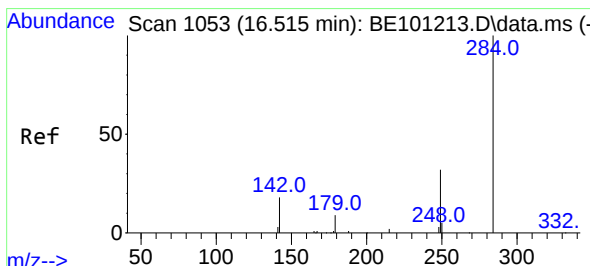
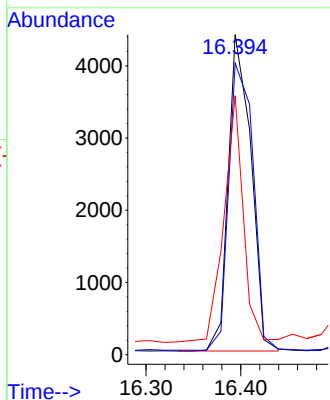
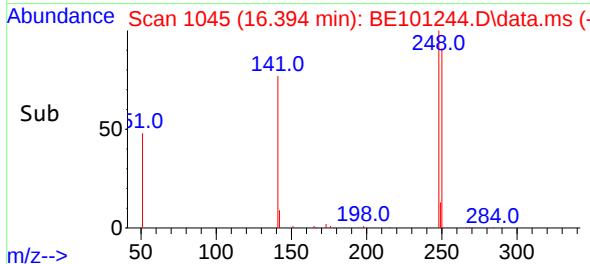
Instrument :
BNA_E
ClientSampleId :
SW-1MS



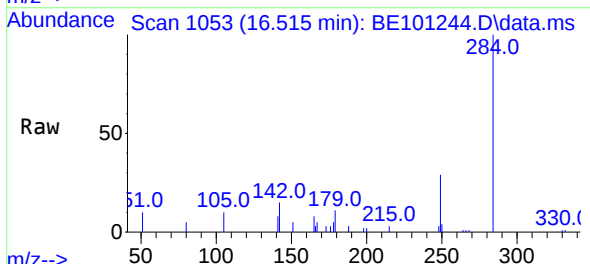
Tgt Ion:248 Resp: 7284
Ion Ratio Lower Upper
248 100
250 91.1 84.5 126.7
141 81.0 19.8 29.8#

Manual Integrations
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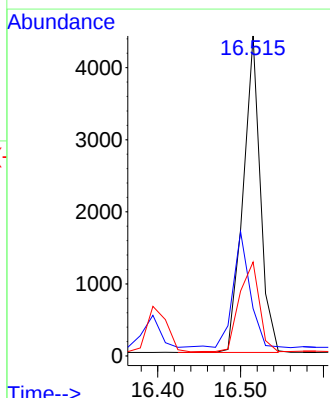
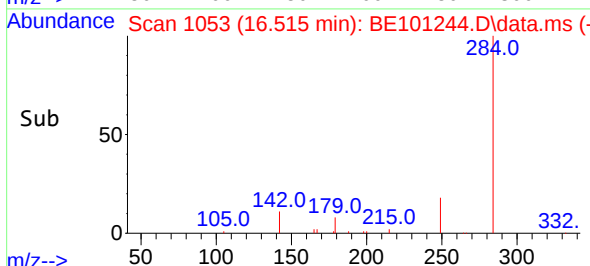
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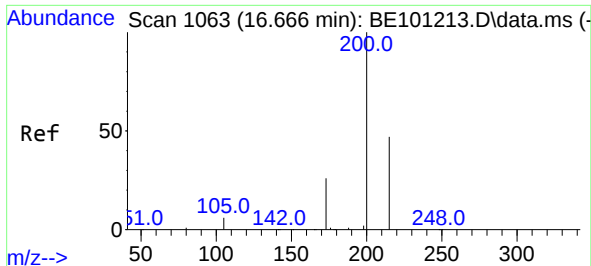


#22
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.515 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



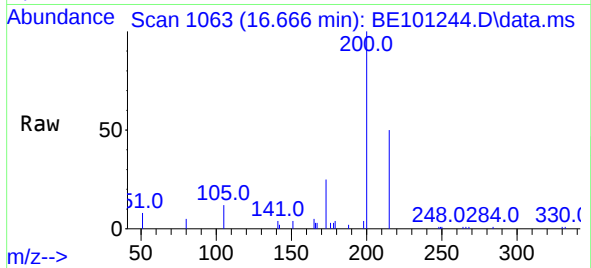
Tgt Ion:284 Resp: 6332
Ion Ratio Lower Upper
284 100
142 34.9 27.4 41.0
249 32.5 26.5 39.7





#23
Atrazine
Concen: 0.54 ng
RT: 16.666 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

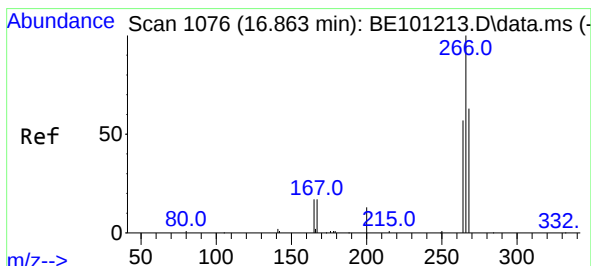
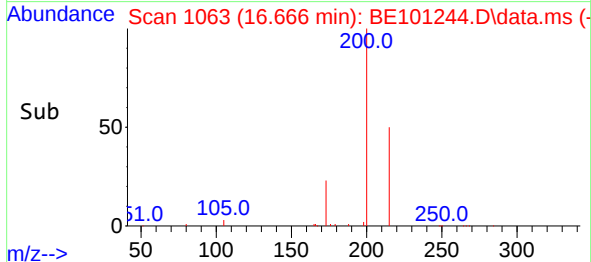
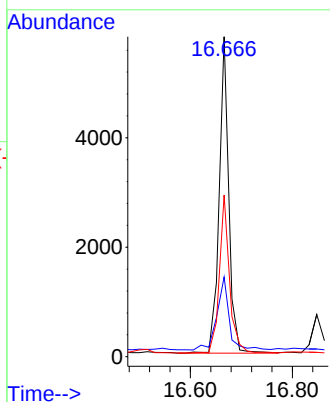
Instrument :
BNA_E
ClientSampleId :
SW-1MS



Tgt Ion:200 Resp: 7514
Ion Ratio Lower Upper
200 100
173 24.9 21.9 32.9
215 50.5 38.6 57.8

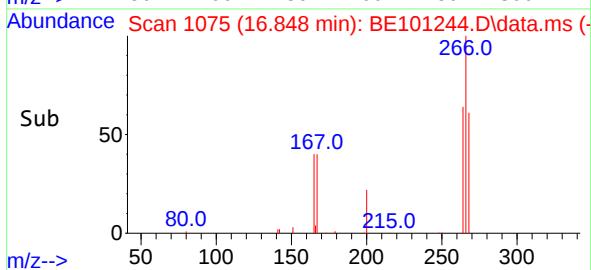
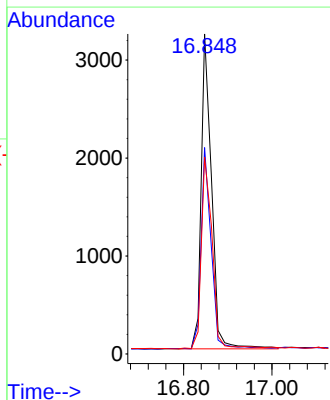
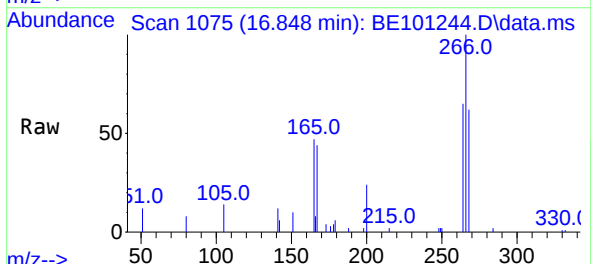
Manual Integrations
APPROVED

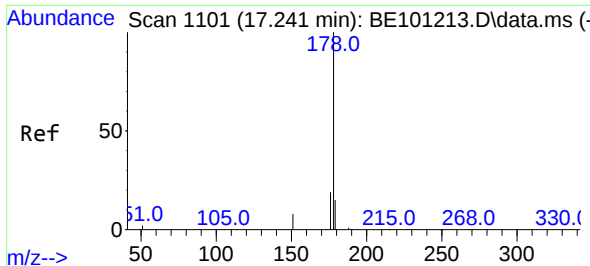
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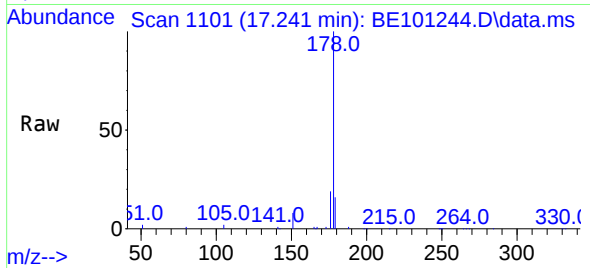
#24
Pentachlorophenol
Concen: 0.69 ng
RT: 16.848 min Scan# 1075
Delta R.T. -0.015 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion:266 Resp: 5221
Ion Ratio Lower Upper
266 100
264 61.8 49.1 73.7
268 64.8 50.6 76.0

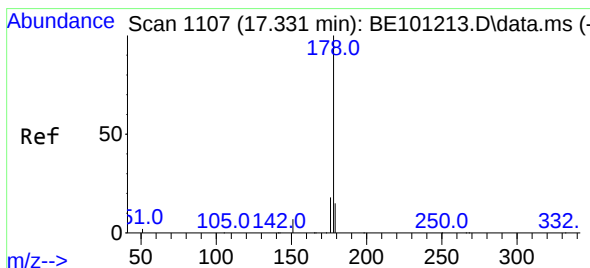
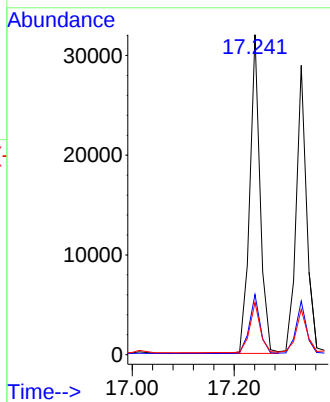
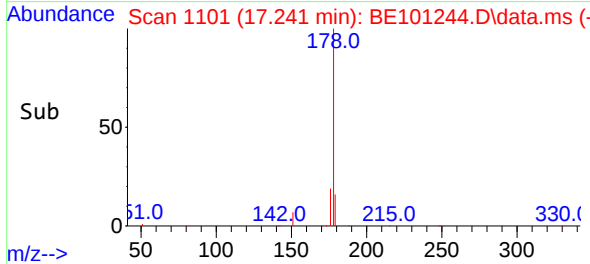




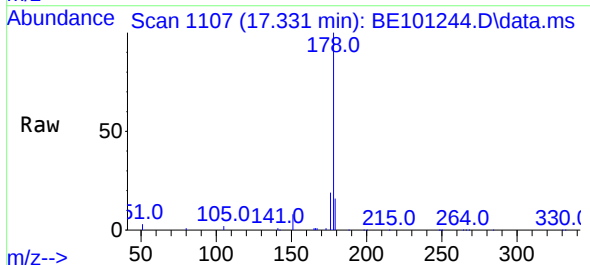
#25
Phenanthrene
Concen: 0.37 ng
RT: 17.241 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



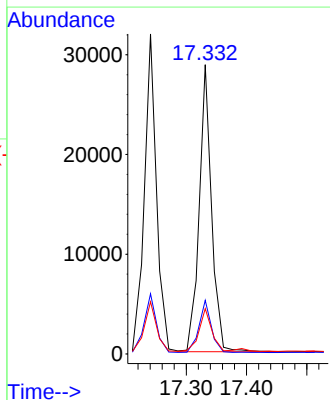
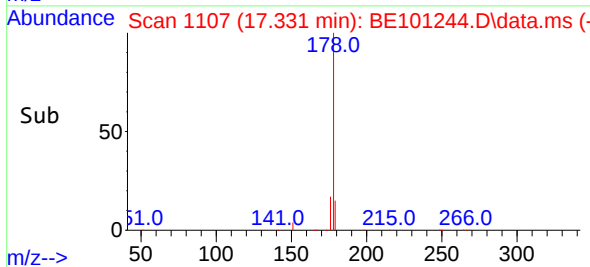
Tgt Ion:178 Resp: 45240
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 16.4 12.2 18.4



#26
Anthracene
Concen: 0.40 ng
RT: 17.331 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



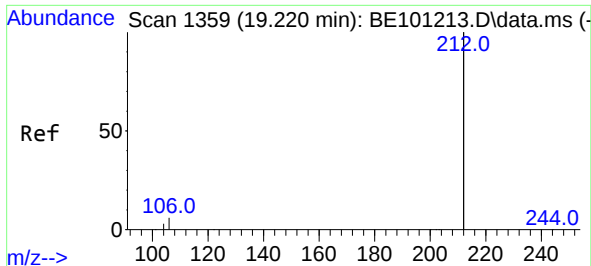
Tgt Ion:178 Resp: 40967
Ion Ratio Lower Upper
178 100
176 18.1 14.4 21.6
179 15.3 11.8 17.8



Instrument :
BNA_E
ClientSampleId :
SW-1MS

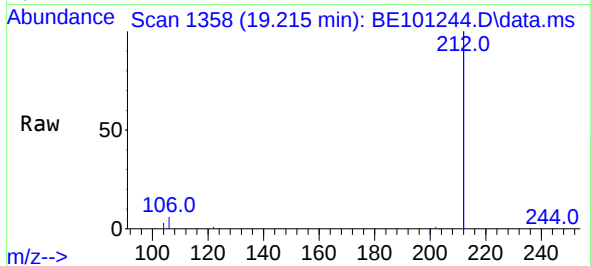
Manual Integrations
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#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

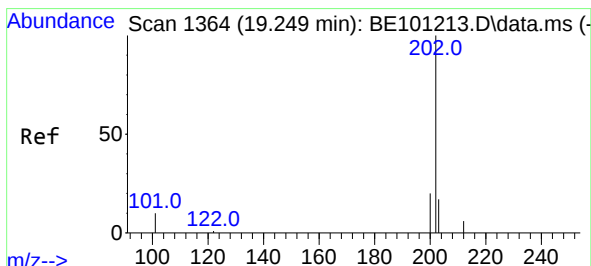
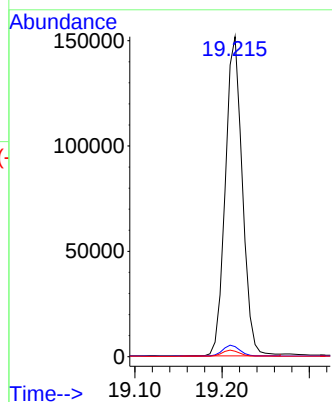
Instrument :
BNA_E
ClientSampleId :
SW-1MS



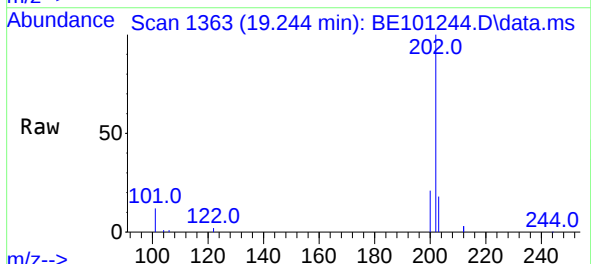
Tgt Ion:212 Resp: 205499
Ion Ratio Lower Upper
212 100
106 3.6 2.6 4.0
104 2.0 1.4 2.2

Manual Integrations
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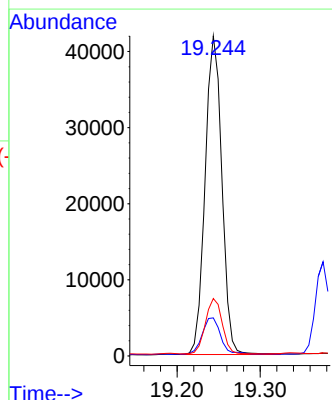
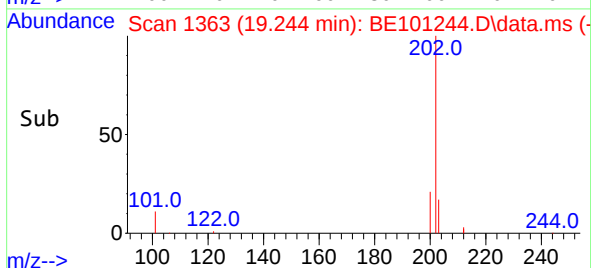
mohammad
4/9/2021 11:19:19 AM

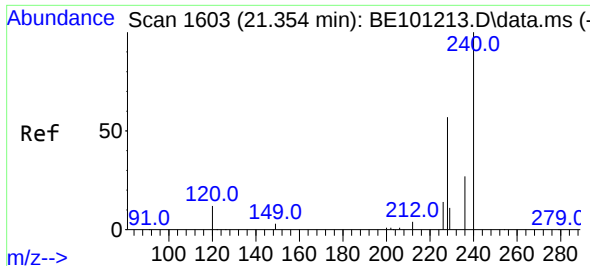


#28
Fluoranthene
Concen: 0.37 ng
RT: 19.244 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

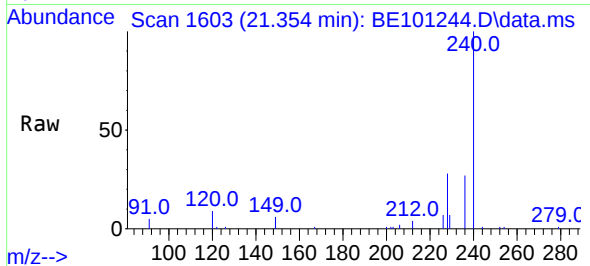


Tgt Ion:202 Resp: 58472
Ion Ratio Lower Upper
202 100
101 12.7 9.1 13.7
203 17.3 13.6 20.4

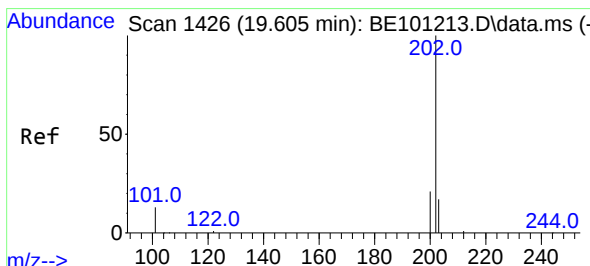
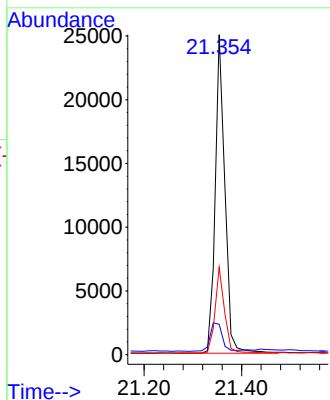
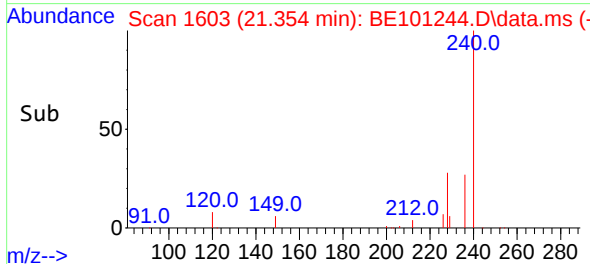




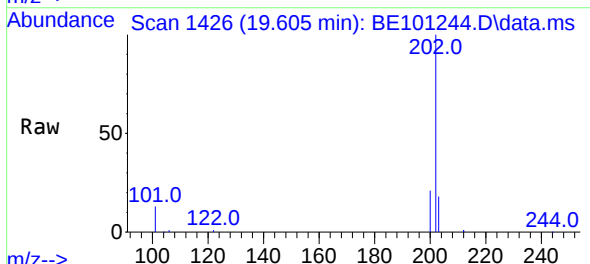
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



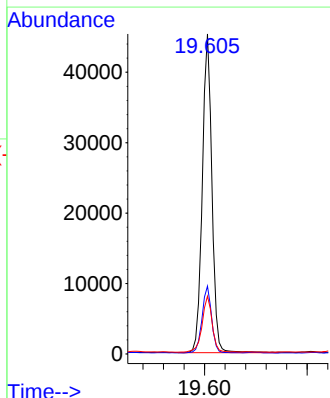
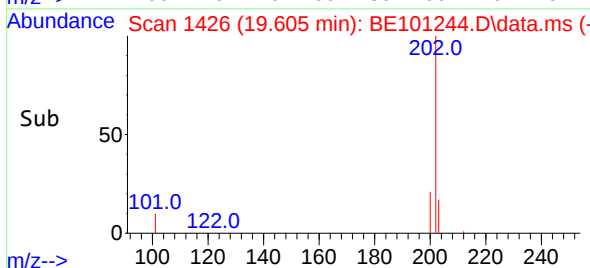
Tgt Ion:240 Resp: 34473
Ion Ratio Lower Upper
240 100
120 9.5 10.2 15.4#
236 27.3 21.7 32.5



#30
Pyrene
Concen: 0.47 ng
RT: 19.605 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



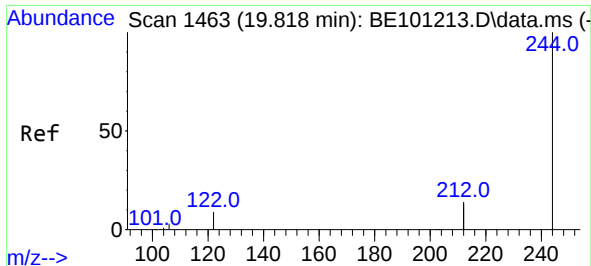
Tgt Ion:202 Resp: 58941
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.2 13.8 20.8



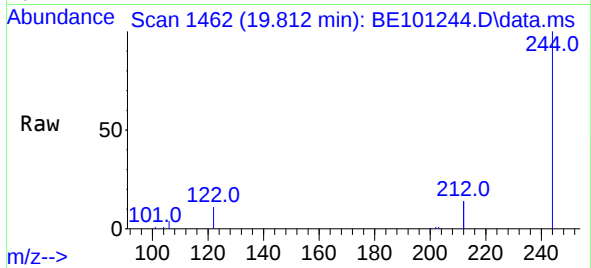
Instrument :
BNA_E
ClientSampleId :
SW-1MS

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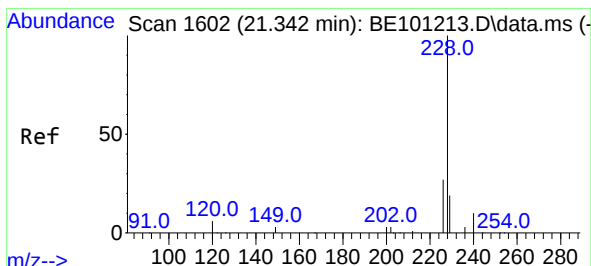
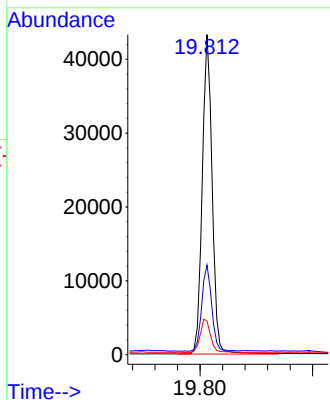
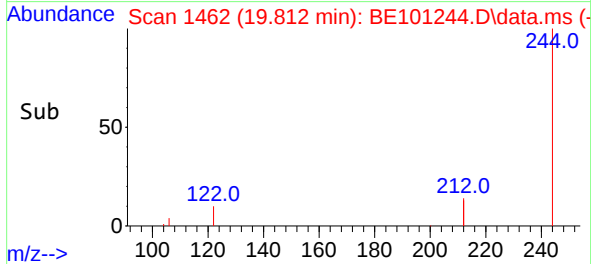
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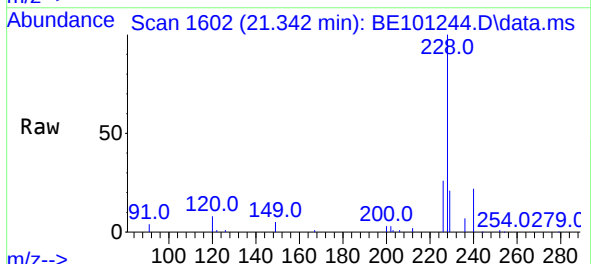
#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.812 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



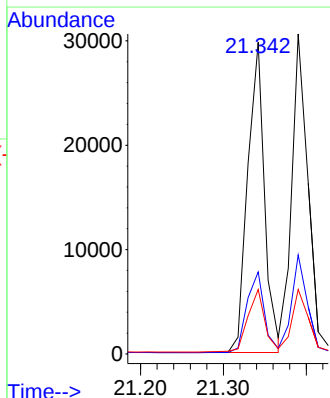
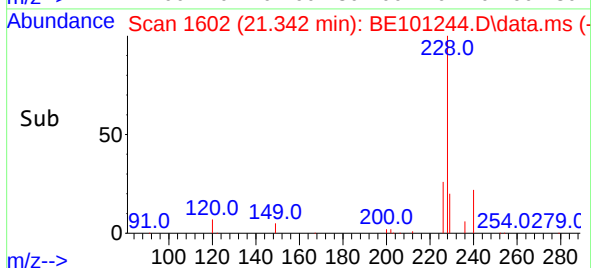
Tgt Ion:244 Resp: 52786
Ion Ratio Lower Upper
244 100
212 28.0 21.9 32.9
122 10.5 7.3 10.9



#32
Benzo(a)anthracene
Concen: 0.43 ng
RT: 21.342 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



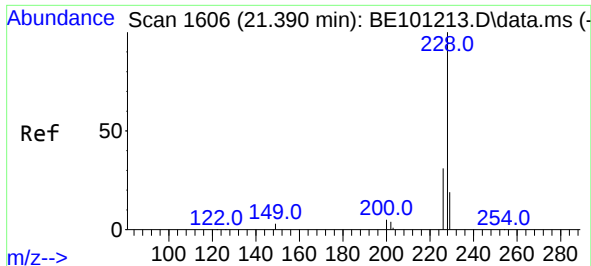
Tgt Ion:228 Resp: 41921
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 20.7 15.7 23.5



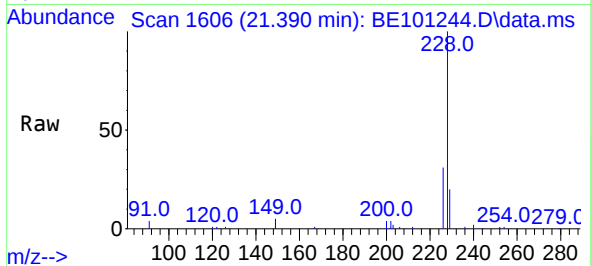
Instrument :
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ClientSampleId :
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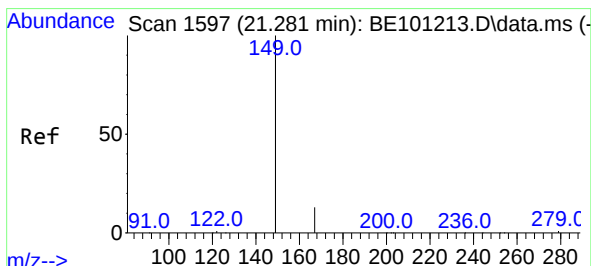
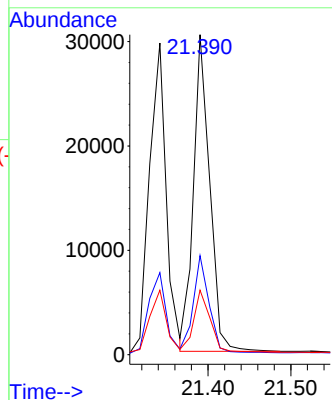
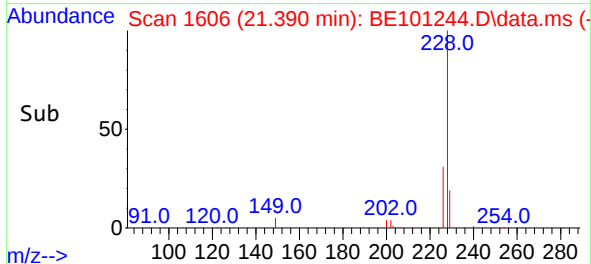
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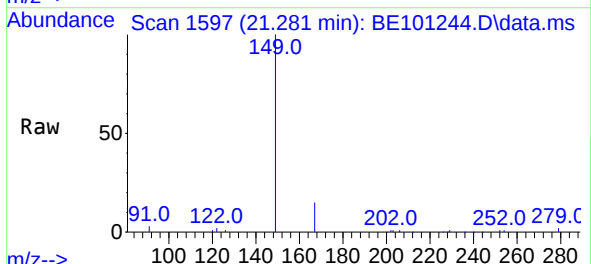
#33
Chrysene
Concen: 0.36 ng
RT: 21.390 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



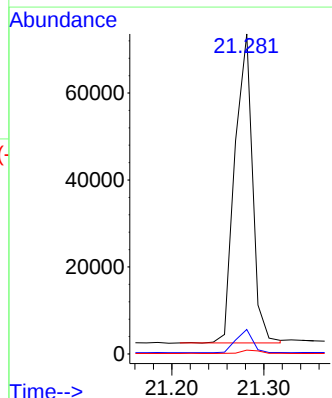
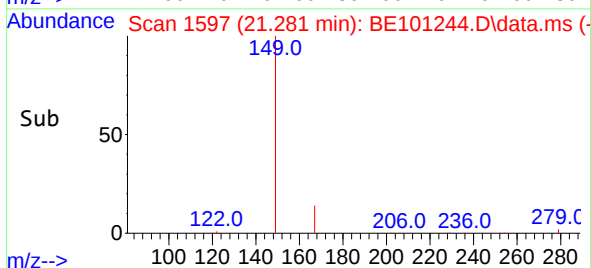
Tgt Ion:228 Resp: 41424
Ion Ratio Lower Upper
228 100
226 31.0 24.8 37.2
229 20.1 15.2 22.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.34 ng
RT: 21.281 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33



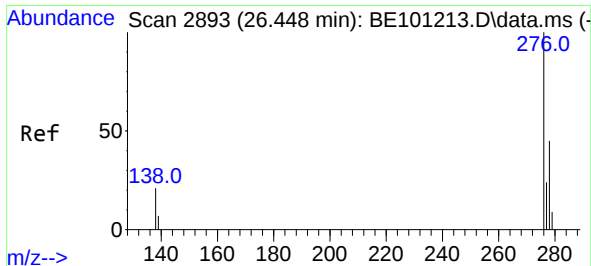
Tgt Ion:149 Resp: 94306
Ion Ratio Lower Upper
149 100
167 7.0 5.5 8.3
279 1.2 1.0 1.4



Instrument :
BNA_E
ClientSampleId :
SW-1MS

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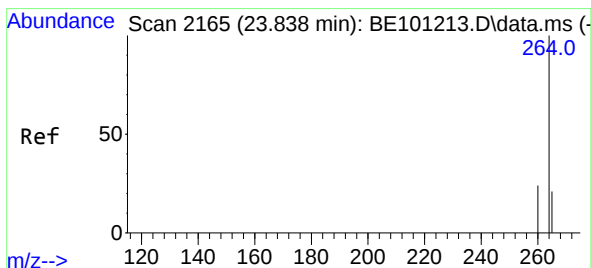
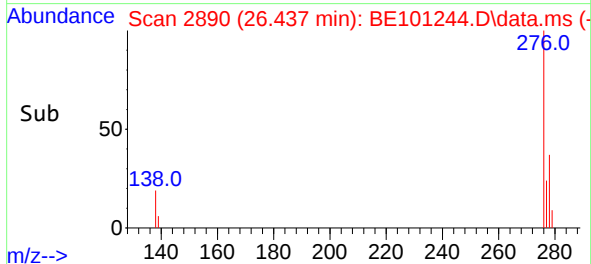
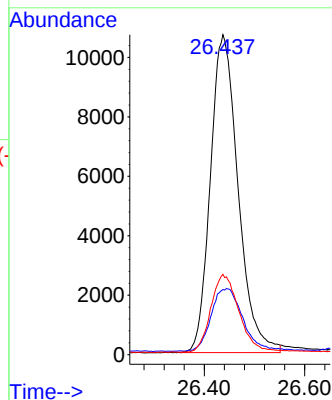
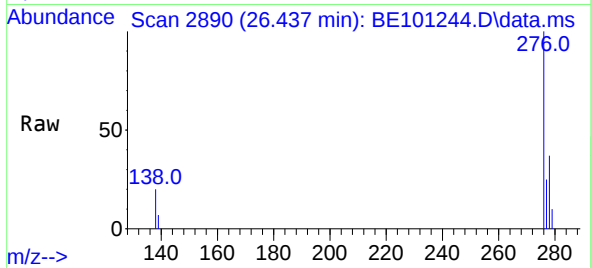
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.49 ng
RT: 26.437 min Scan# 2890
Delta R.T. -0.008 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion:	276	Resp:	41014
Ion Ratio	Lower	Upper	
276	100		
138	22.4	17.4	26.0
277	24.8	19.8	29.8

Instrument :
BNA_E
ClientSampleId :
SW-1MS

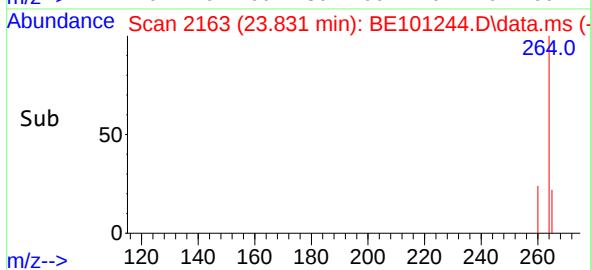
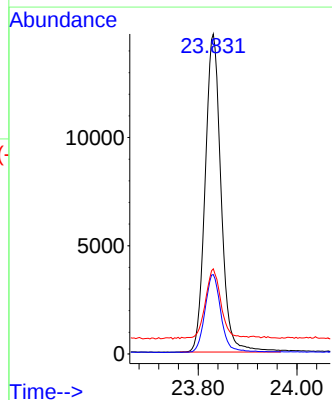
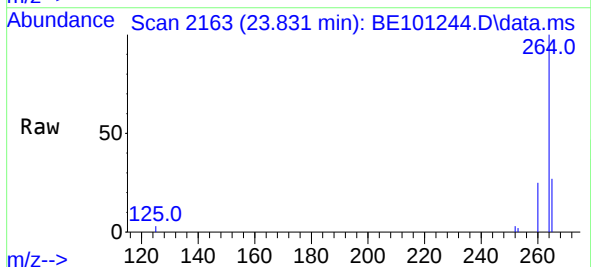
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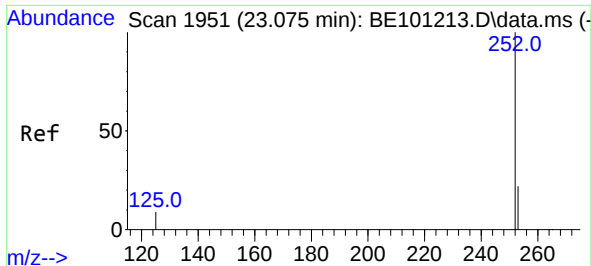
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4/9/2021 11:19:19 AM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.831 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

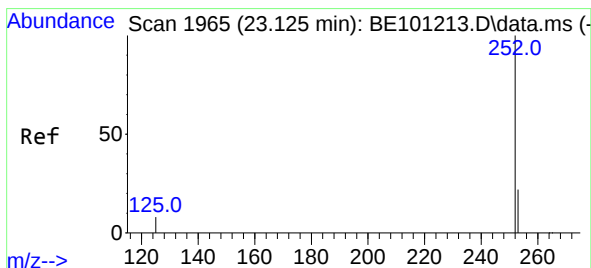
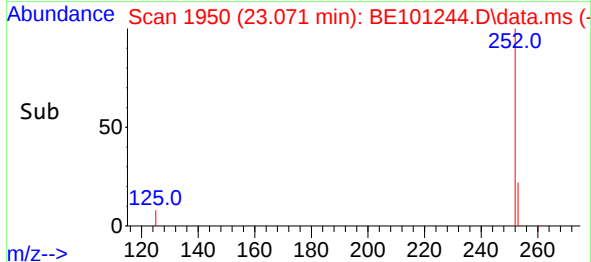
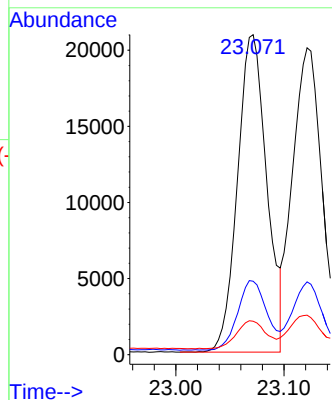
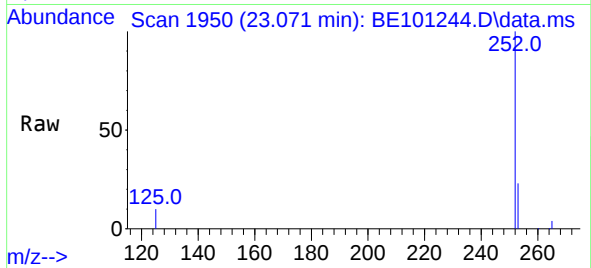
Tgt Ion:	264	Resp:	32800
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.3	28.9
265	26.6	22.4	33.6





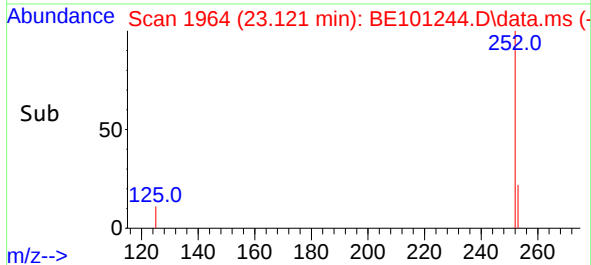
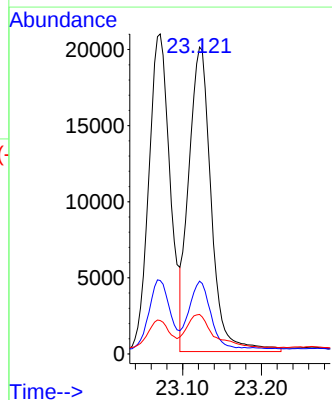
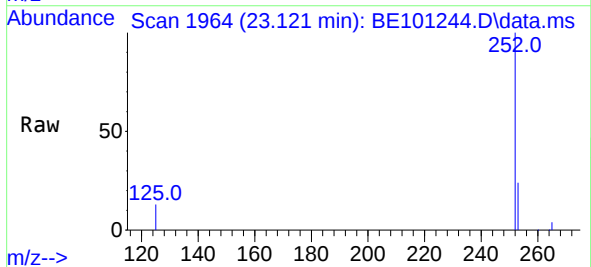
#37
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.071 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion:252 Resp: 39225
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.5 7.6 11.4



#38
Benzo(k)fluoranthene
Concen: 0.33 ng m
RT: 23.121 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

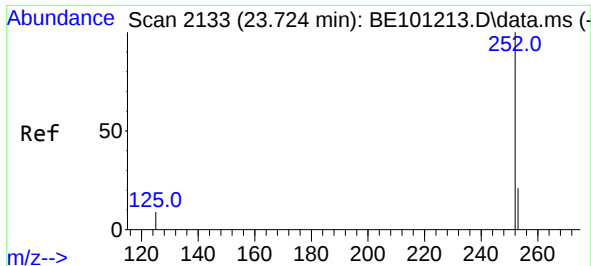
Tgt Ion:252 Resp: 39743
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 12.9 7.6 11.4#



Instrument :
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ClientSampled :
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4/9/2021 11:19:19 AM



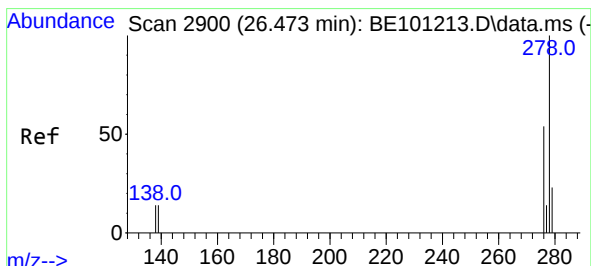
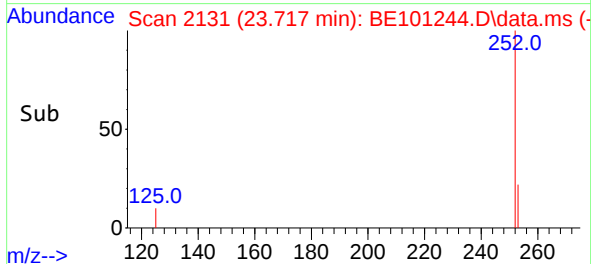
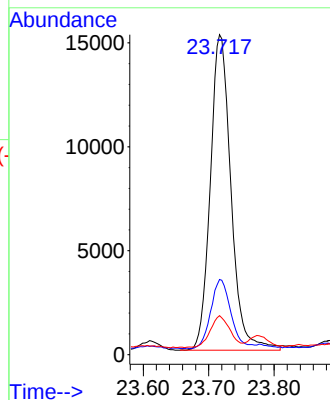
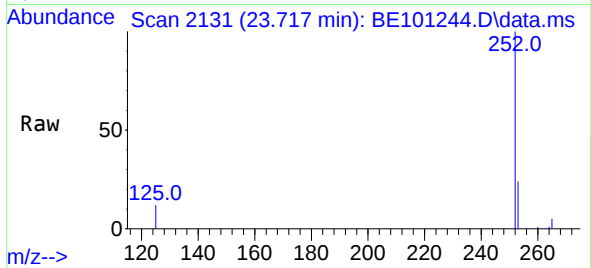
#39
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.717 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 252 Resp: 33305
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 12.2 8.0 12.0#

Instrument :
BNA_E
ClientSampleId :
SW-1MS

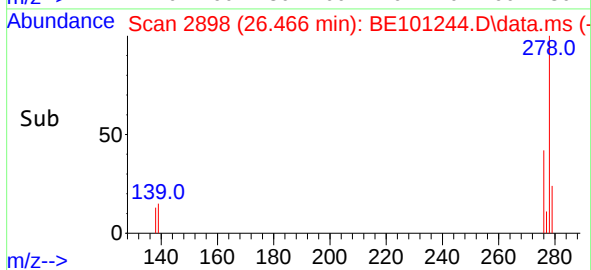
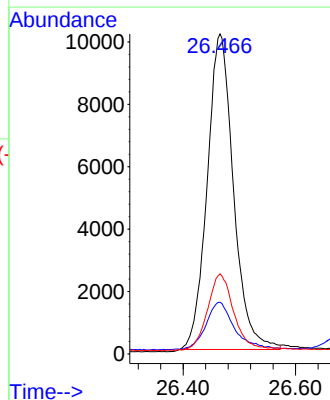
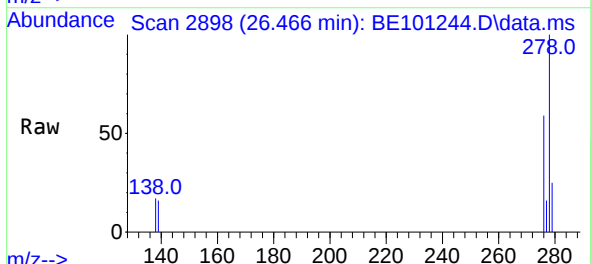
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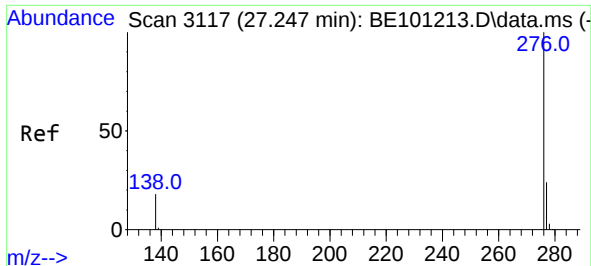
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#40
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.466 min Scan# 2898
Delta R.T. -0.008 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion: 278 Resp: 32928
Ion Ratio Lower Upper
278 100
139 16.1 12.2 18.2
279 25.0 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.236 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BE101244.D
Acq: 8 Apr 2021 12:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	20.3	15.2	22.8

Instrument :
BNA_E
ClientSampleId :
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