

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009124.D
 Acq On : 11 Feb 2022 21:18
 Operator : CG/JU
 Sample : N1494-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10

Manual Integrations
 APPROVED

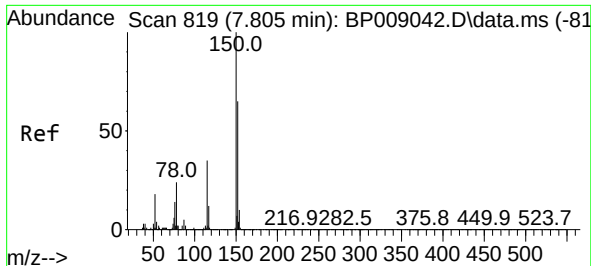
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

Quant Time: Feb 11 23:35:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

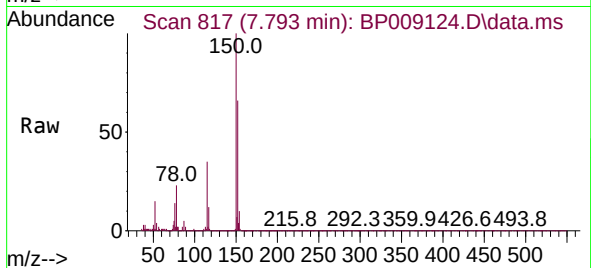
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	270855	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	1091427	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	781160	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1615370	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1201101	20.000	ng	0.00
86) Perylene-d12	23.704	264	1243147	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1571188	103.476	ng	0.00
7) Phenol-d6	6.987	99	2100148	104.967	ng	0.00
23) Nitrobenzene-d5	8.957	82	1315354	67.964	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	1200004	115.054	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3243439	58.125	ng	-0.01
79) Terphenyl-d14	19.763	244	4436239	66.421	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.010	94	69362	3.448	ng	# 69
20) 3+4-Methylphenols	8.604	107	39709	2.151	ng	86
31) Naphthalene	10.640	128	3010051	54.073	ng	100
37) 2-Methylnaphthalene	12.251	142	506400m	12.855	ng	
38) 1-Methylnaphthalene	12.475	142	311415	8.090	ng	100
46) 1,1'-Biphenyl	13.263	154	224842	3.918	ng	99
49) Acenaphthylene	14.157	152	3022941	43.966	ng	99
52) Acenaphthene	14.498	154	331569	7.926	ng	98
55) Dibenzofuran	14.834	168	1114676	15.815	ng	98
58) Fluorene	15.486	166	1002534	18.514	ng	96
71) Phenanthrene	17.245	178	11155453	127.539	ng	98
72) Anthracene	17.333	178	3835740	44.823	ng	99
73) Carbazole	17.604	167	1200401	14.634	ng	99
75) Fluoranthene	19.222	202	15699649	160.148	ng	97
78) Pyrene	19.574	202	16028953	187.601	ng	96
81) Benzo(a)anthracene	21.286	228	8862482	114.500	ng	94
83) Chrysene	21.339	228	7864743	105.402	ng	97
84) Bis(2-ethylhexyl)phtha...	21.204	149	147947	3.807	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.233	276	8740803	94.630	ng	# 93
88) Benzo(b)fluoranthene	22.980	252	12092057	158.004	ng	98
89) Benzo(k)fluoranthene	23.021	252	4036904m	52.872	ng	
90) Benzo(a)pyrene	23.610	252	10109780	158.448	ng	96
91) Dibenzo(a,h)anthracene	26.227	278	1889758	24.895	ng	# 82
92) Benzo(g,h,i)perylene	27.015	276	9405650	124.449	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

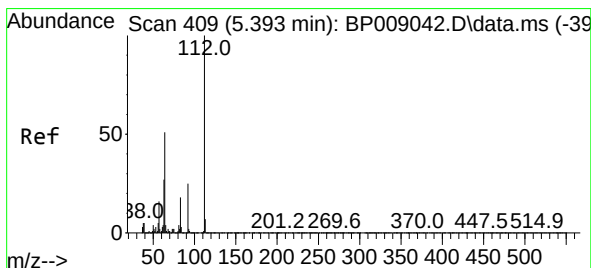
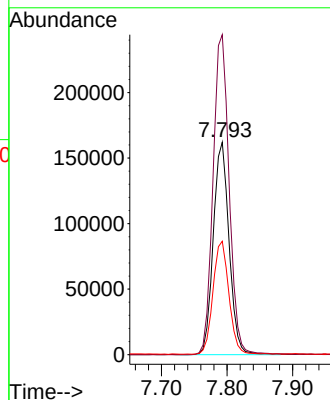
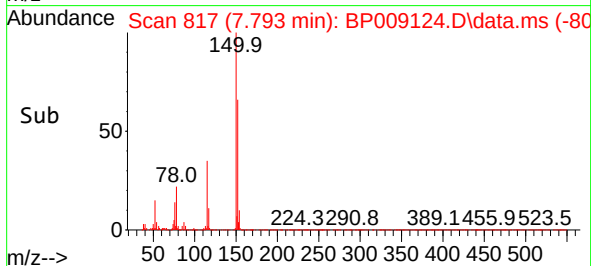
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:152 Resp: 27085
Ion Ratio Lower Upper
152 100
150 150.6 127.0 190.6
115 53.4 43.7 65.5

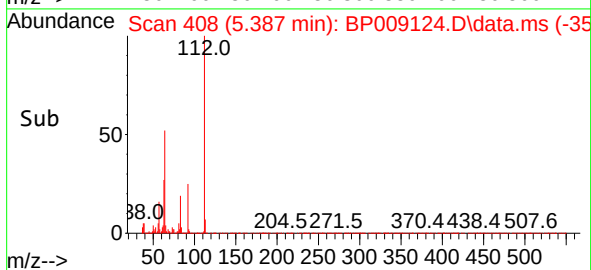
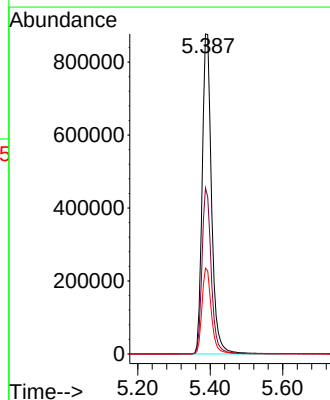
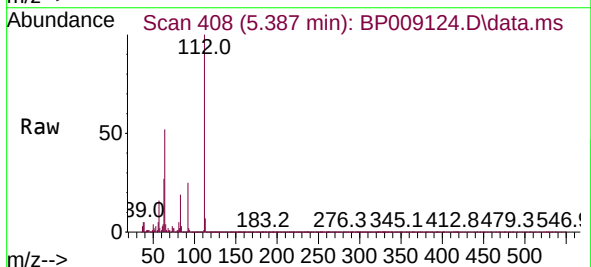
Manual Integrations
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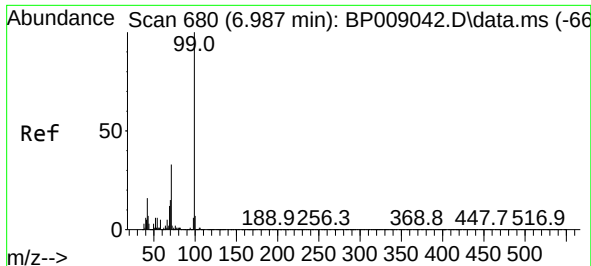
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#5
2-Fluorophenol
Concen: 103.476 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

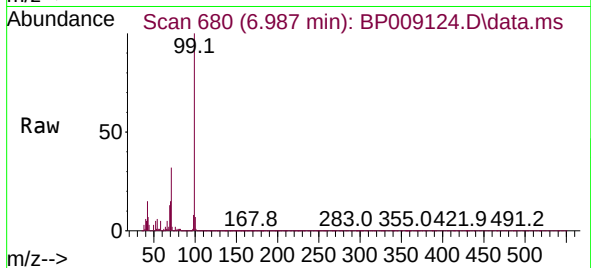
Tgt Ion:112 Resp: 1571188
Ion Ratio Lower Upper
112 100
64 51.9 39.7 59.5
63 26.8 20.0 30.0





#7
Phenol-d6
Concen: 104.967 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

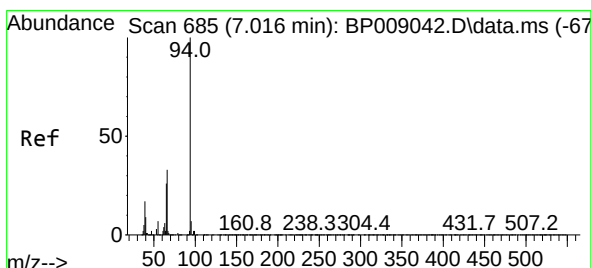
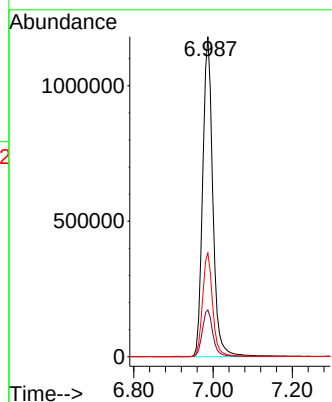
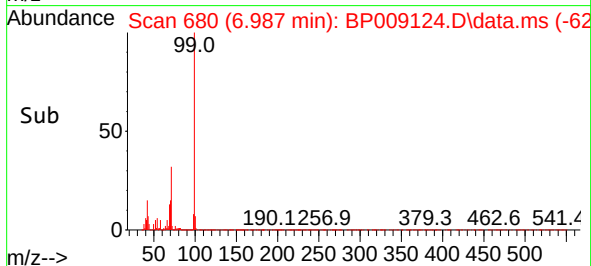
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



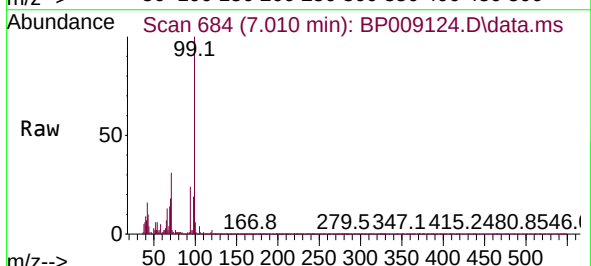
Tgt Ion: 99 Resp: 210014
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 32.3 23.8 35.6

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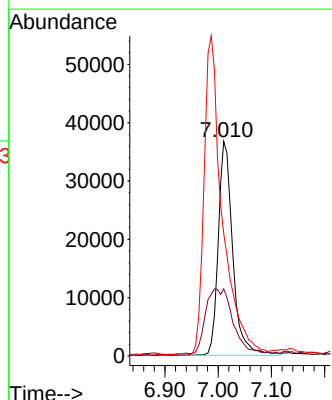
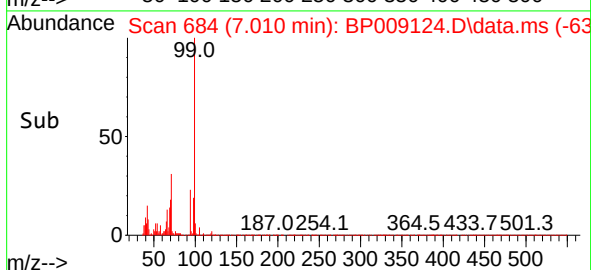
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

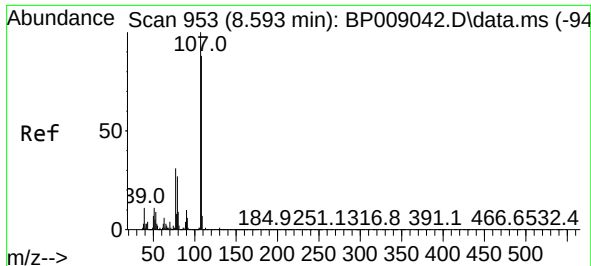


#10
Phenol
Concen: 3.448 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18



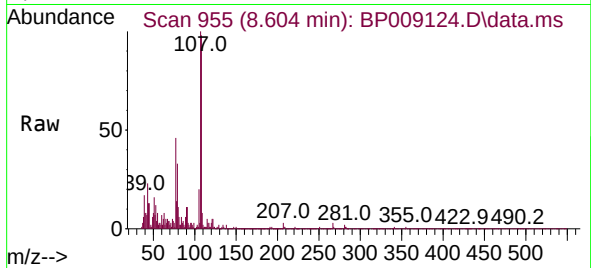
Tgt Ion: 94 Resp: 69362
Ion Ratio Lower Upper
94 100
65 31.2 4.1 44.1
66 57.1 12.4 52.4





#20
3+4-Methylphenols
Concen: 2.151 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

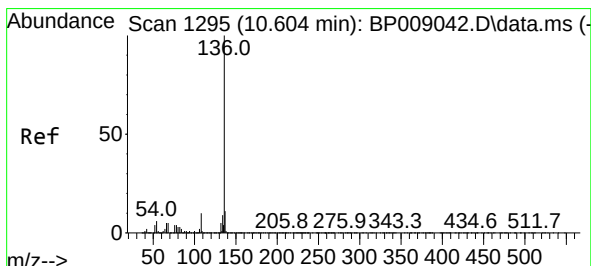
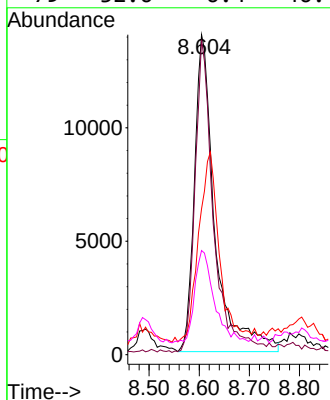
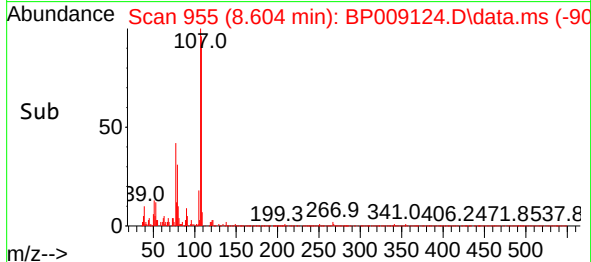
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:107 Resp: 39709
Ion Ratio Lower Upper
107 100
108 98.4 69.8 109.8
77 45.6 10.4 50.4
79 32.6 6.4 46.4

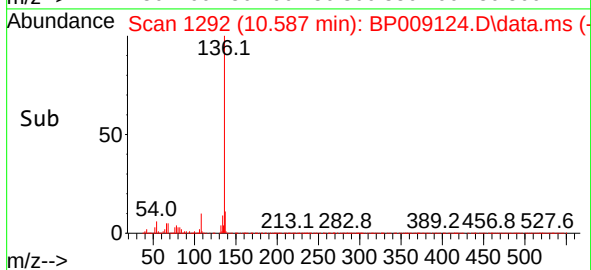
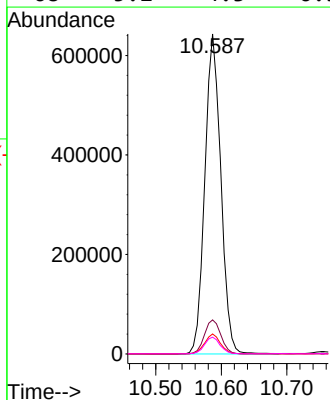
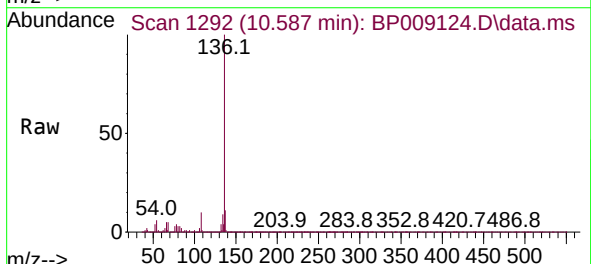
Manual Integrations
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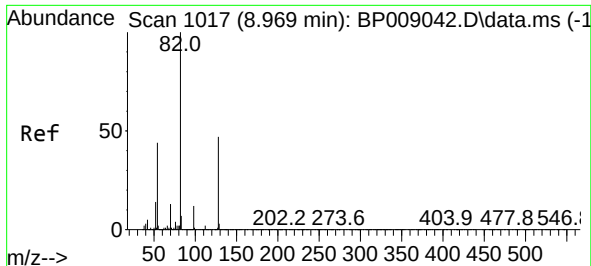
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.017 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

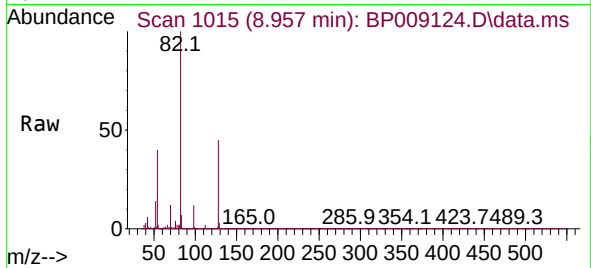
Tgt Ion:136 Resp: 1091427
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5





#23
Nitrobenzene-d5
Concen: 67.964 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

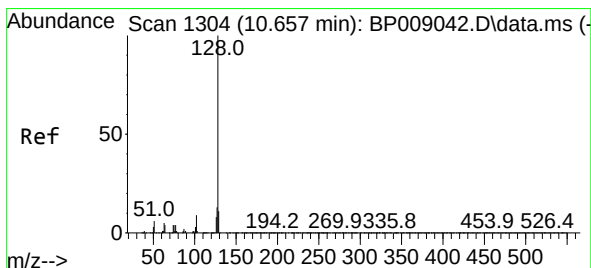
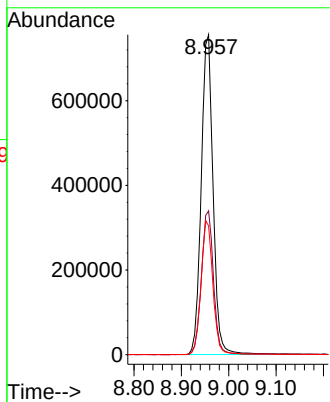
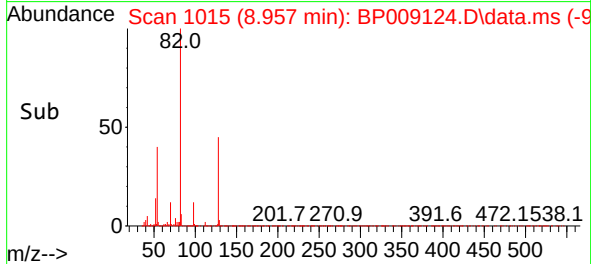
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion: 82 Resp: 1315354
Ion Ratio Lower Upper
82 100
128 45.0 39.4 59.2
54 40.3 32.6 48.8

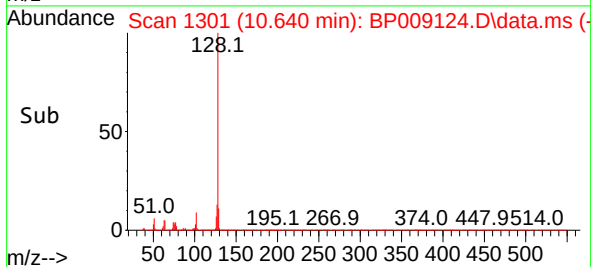
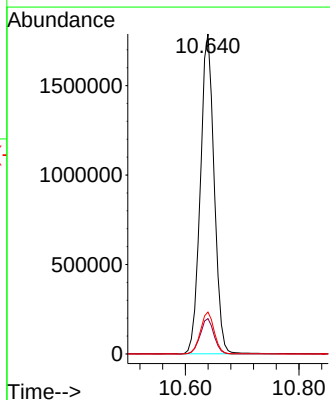
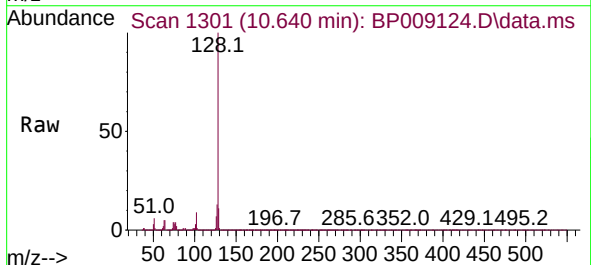
Manual Integrations
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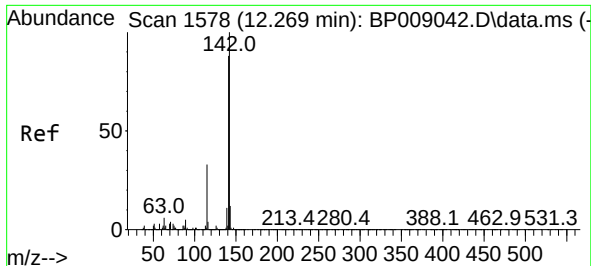
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#31
Naphthalene
Concen: 54.073 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

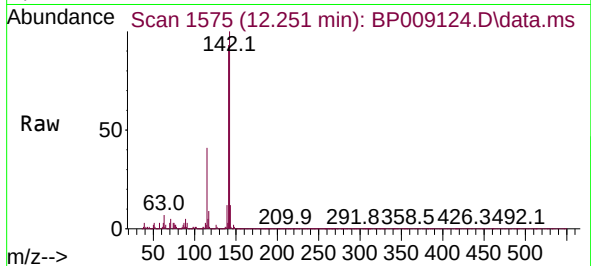
Tgt Ion:128 Resp: 3010051
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6





#37
2-Methylnaphthalene
Concen: 12.855 ng m
RT: 12.251 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

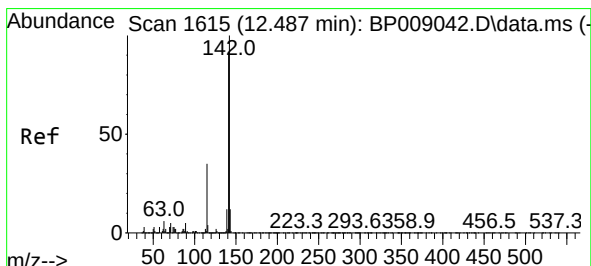
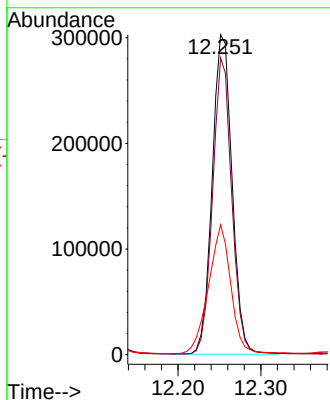
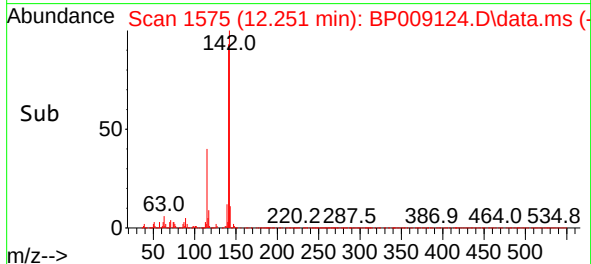
Instrument :
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ClientSampleId :
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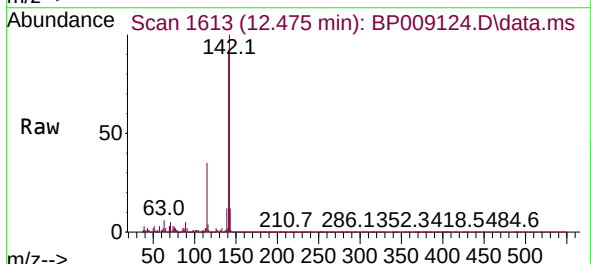
Tgt Ion:142 Resp: 506400
Ion Ratio Lower Upper
142 100
141 92.8 70.5 105.7
115 40.6 24.6 36.8

Manual Integrations
APPROVED

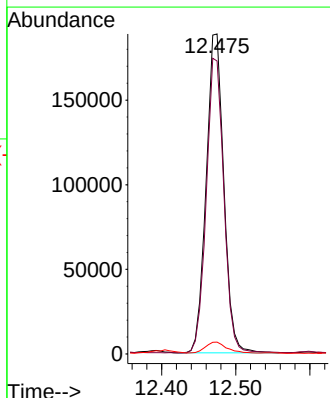
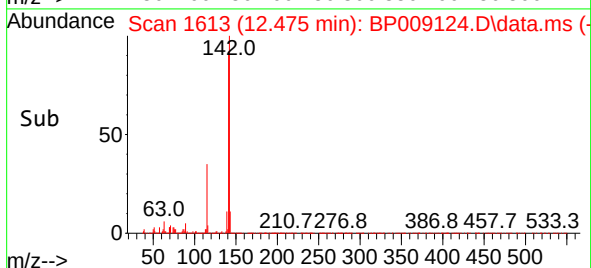
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

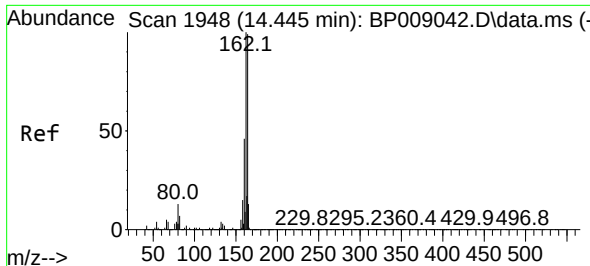


#38
1-Methylnaphthalene
Concen: 8.090 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18



Tgt Ion:142 Resp: 311415
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.7 2.7 4.1





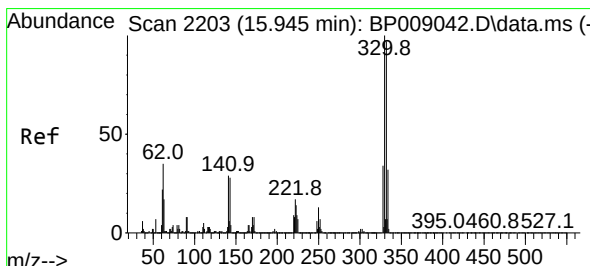
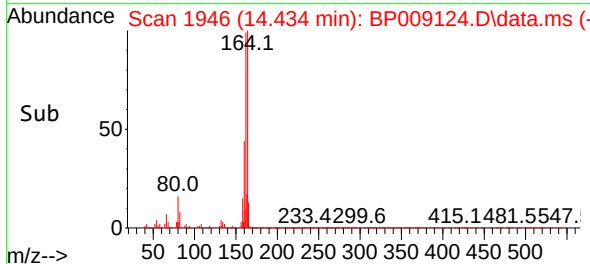
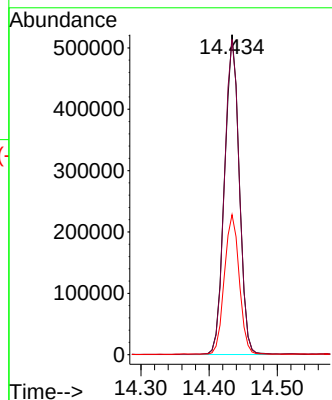
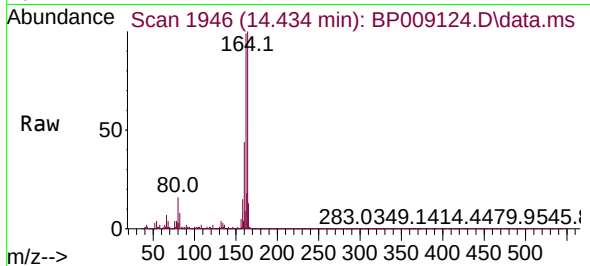
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

Tgt Ion:164 Resp: 781160
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 43.7 35.5 53.3

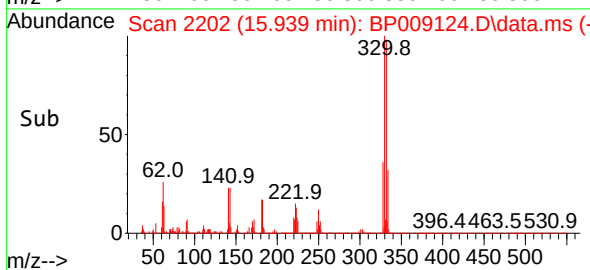
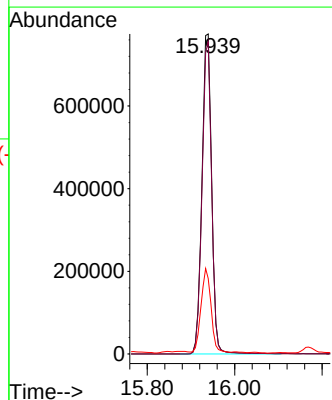
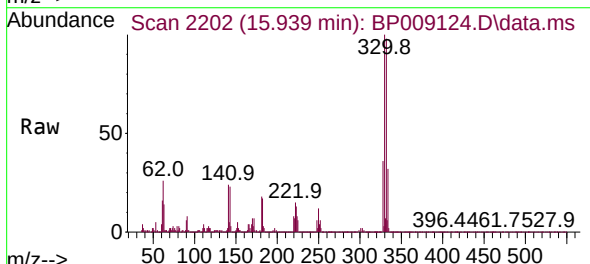
Manual Integrations
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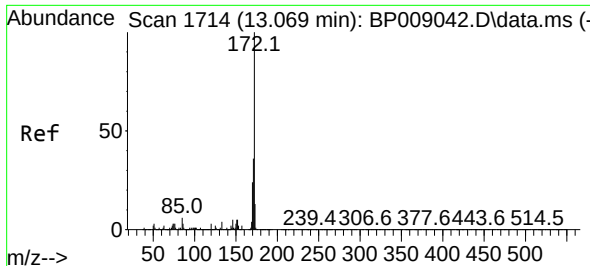
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#42
2,4,6-Tribromophenol
Concen: 115.054 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

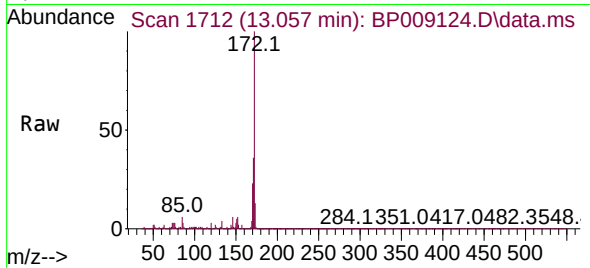
Tgt Ion:330 Resp: 1200004
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.3 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 58.125 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

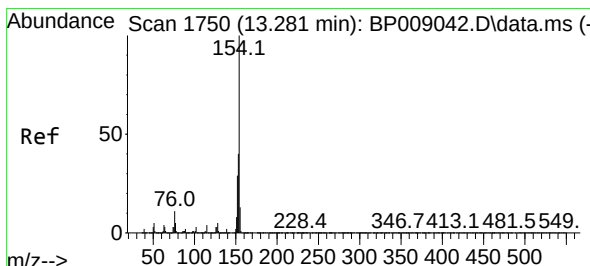
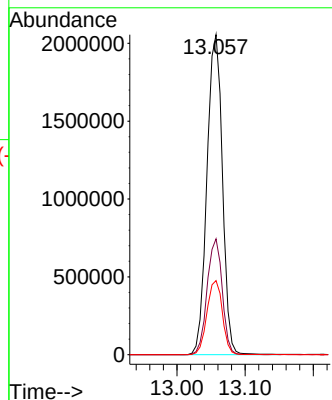
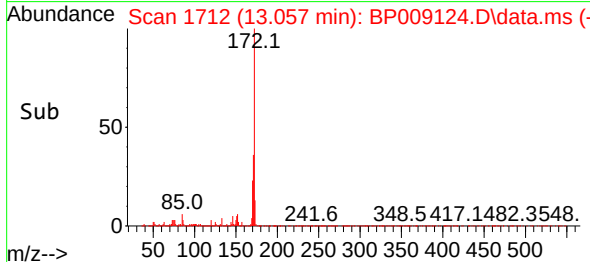
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:172 Resp: 3243439
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 23.2 19.5 29.3

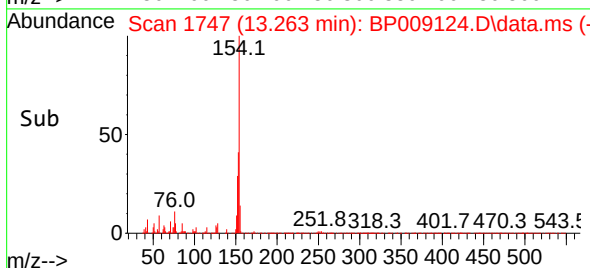
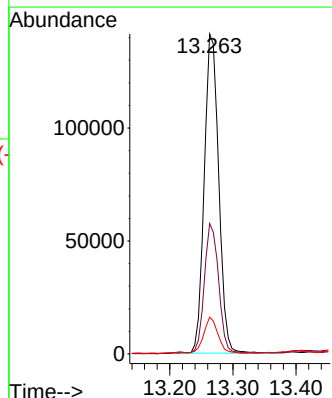
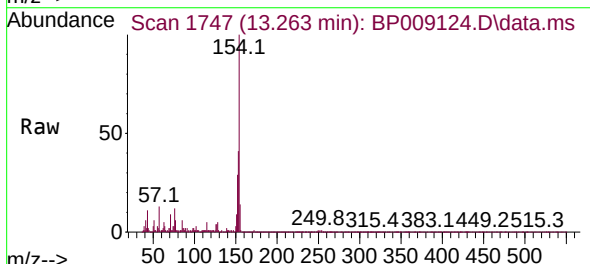
Manual Integrations
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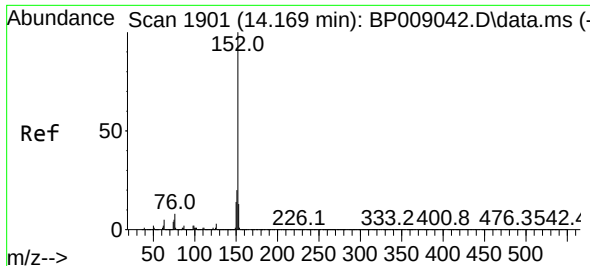
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#46
1,1'-Biphenyl
Concen: 3.918 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

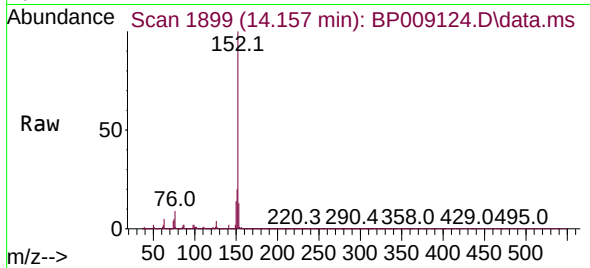
Tgt Ion:154 Resp: 224842
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.5 0.0 31.1





#49
Acenaphthylene
Concen: 43.966 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

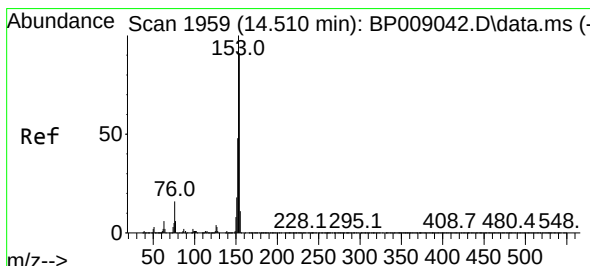
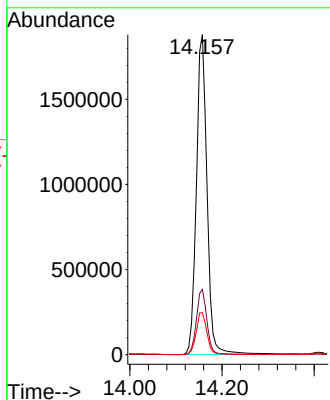
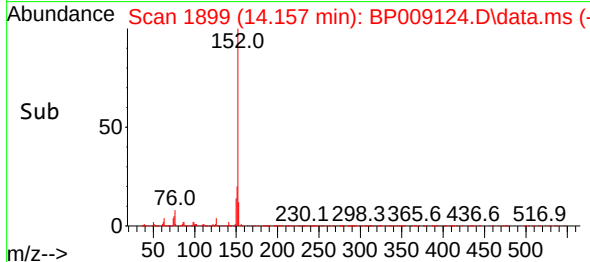
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:152 Resp: 302294
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.2 10.6 16.0

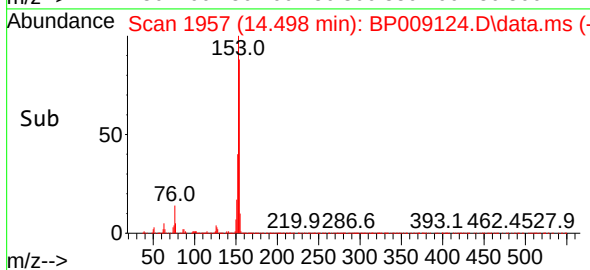
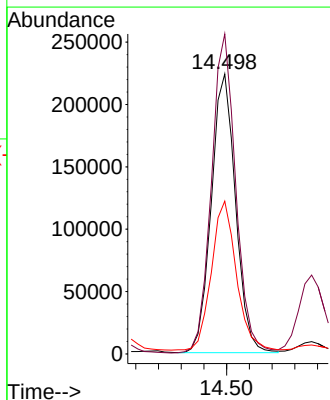
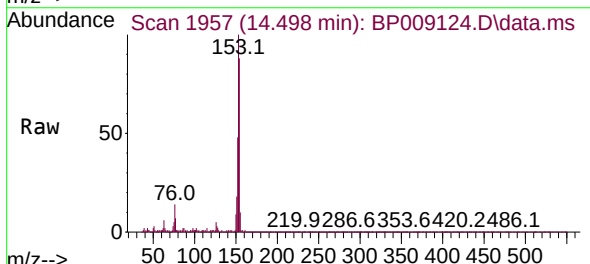
Manual Integrations
APPROVED

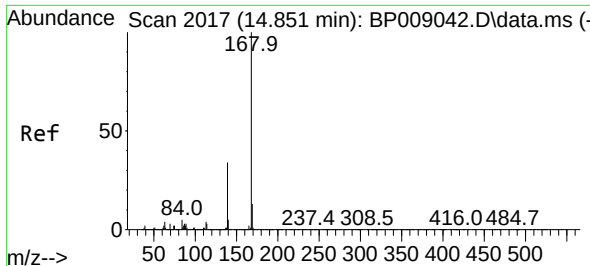
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#52
Acenaphthene
Concen: 7.926 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

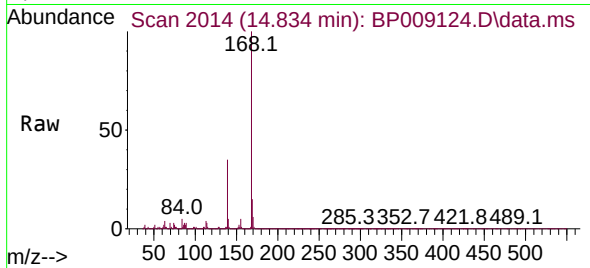
Tgt Ion:154 Resp: 331569
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 54.6 42.6 63.8





#55
Dibenzenofuran
Concen: 15.815 ng
RT: 14.834 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

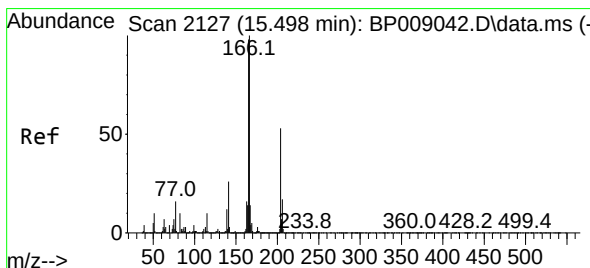
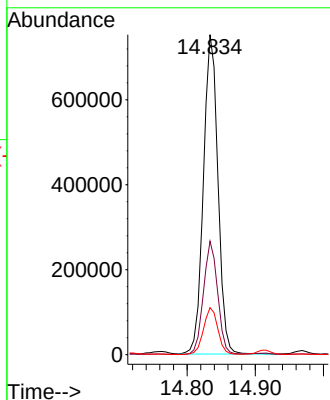
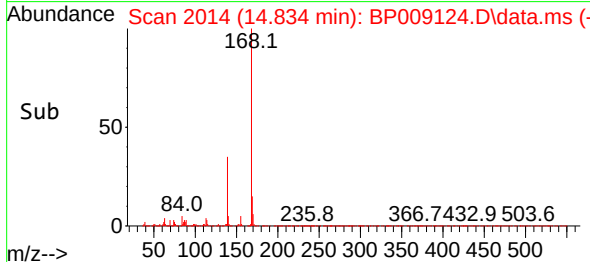
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:168 Resp: 1114670
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 14.7 10.9 16.3

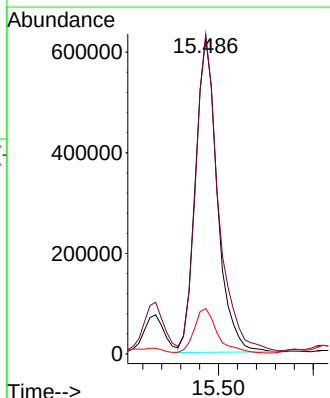
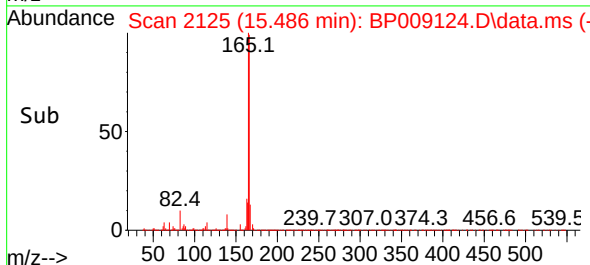
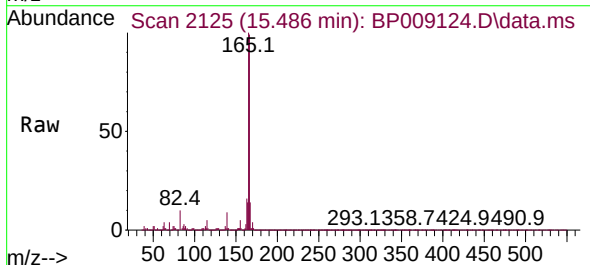
Manual Integrations
APPROVED

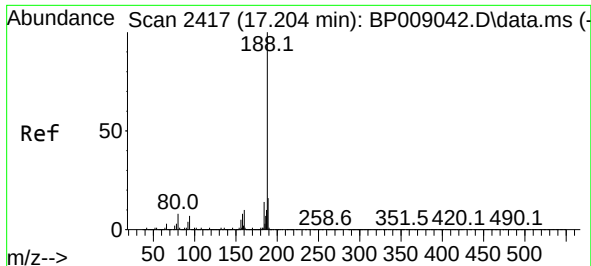
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 18.514 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:166 Resp: 1002534
Ion Ratio Lower Upper
166 100
165 101.4 77.2 115.8
167 14.4 11.2 16.8





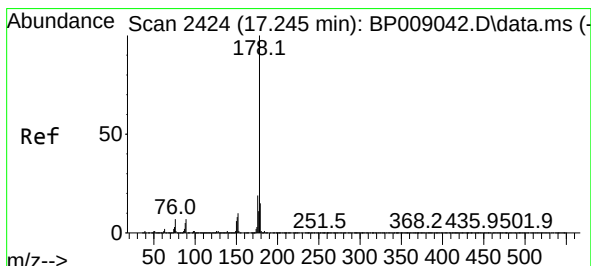
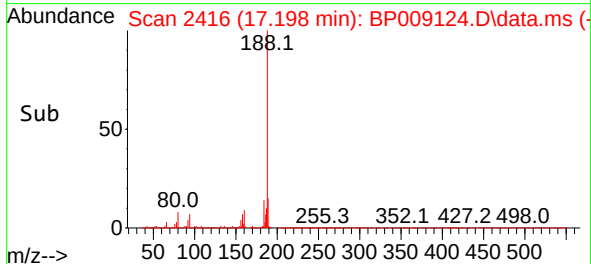
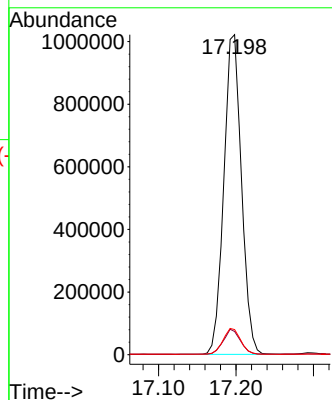
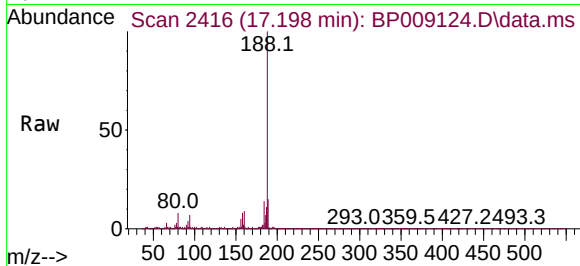
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

Tgt Ion:188 Resp: 1615370
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.9 7.2 10.8

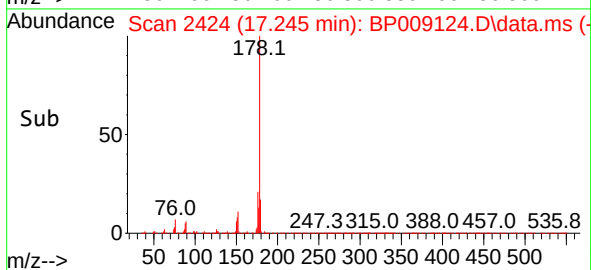
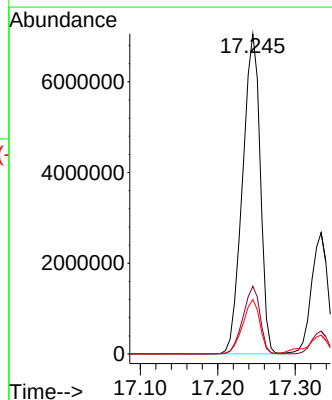
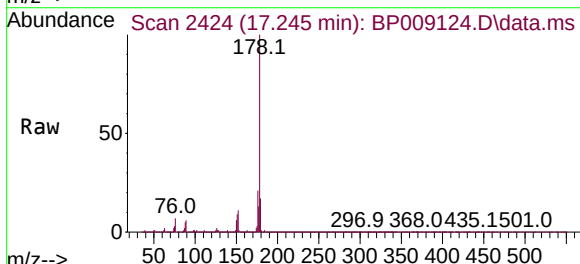
Manual Integrations
APPROVED

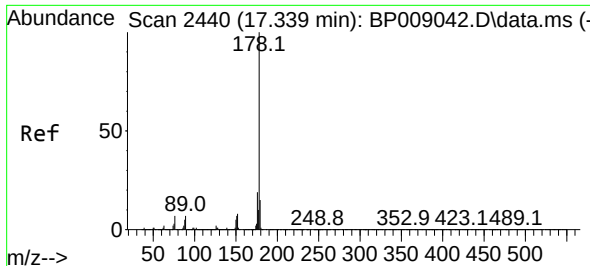
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#71
Phenanthrene
Concen: 127.539 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

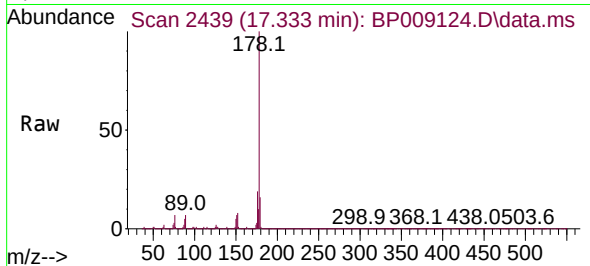
Tgt Ion:178 Resp:11155453
Ion Ratio Lower Upper
178 100
176 21.1 16.0 24.0
179 17.0 13.0 19.4





#72
 Anthracene
 Concen: 44.823 ng
 RT: 17.333 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

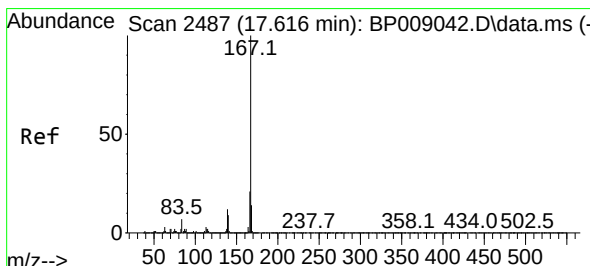
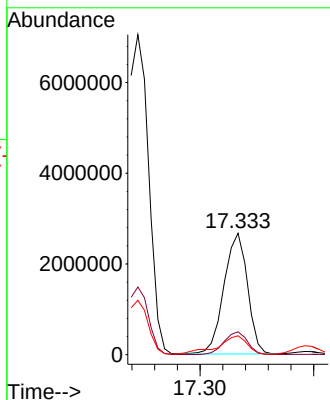
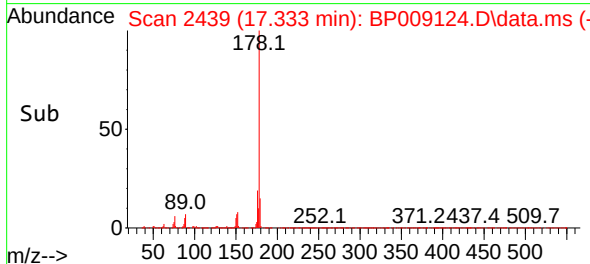
Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10



Tgt Ion:178 Resp: 3835740
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.5 12.8 19.2

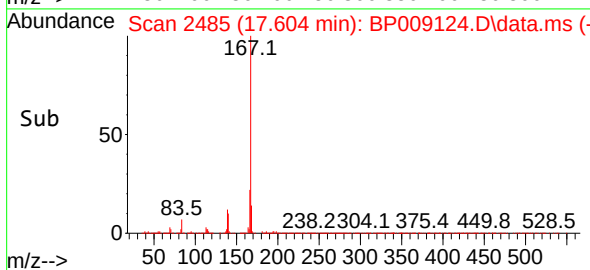
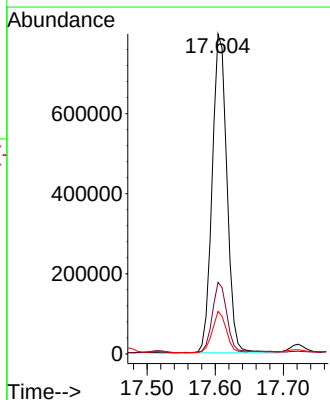
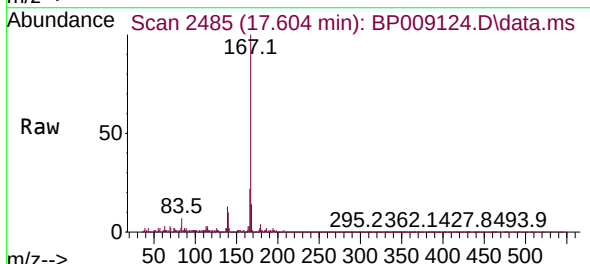
Manual Integrations
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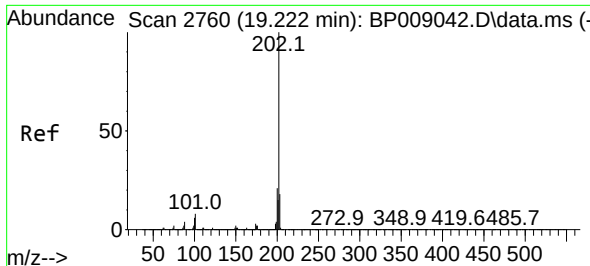
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#73
 Carbazole
 Concen: 14.634 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.012 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

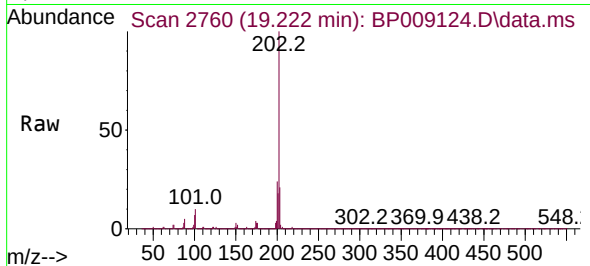
Tgt Ion:167 Resp: 1200401
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.3 9.8 14.6





#75
Fluoranthene
Concen: 160.148 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

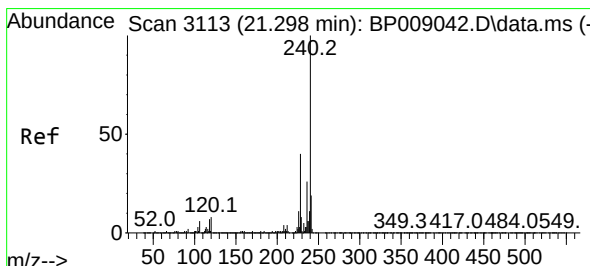
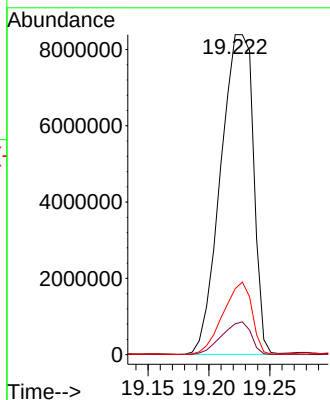
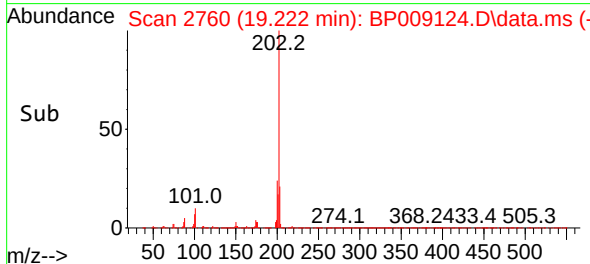
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



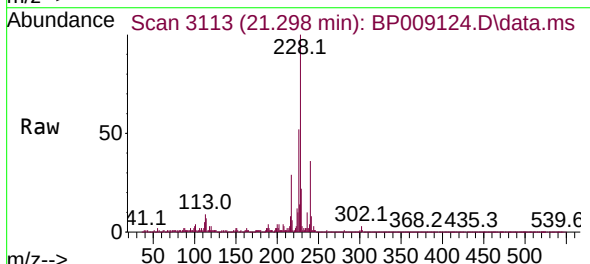
Tgt Ion:202 Resp:15699649
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 20.6 0.0 38.9

Manual Integrations
APPROVED

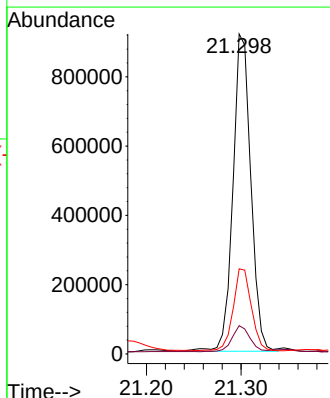
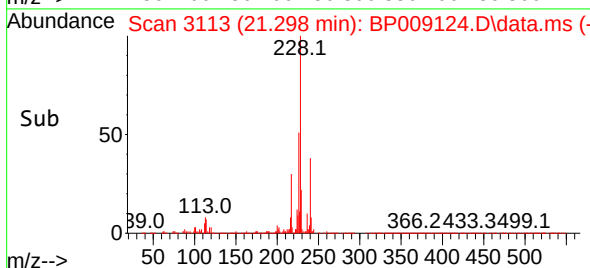
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

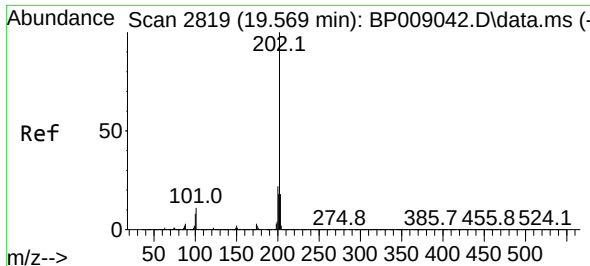


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18



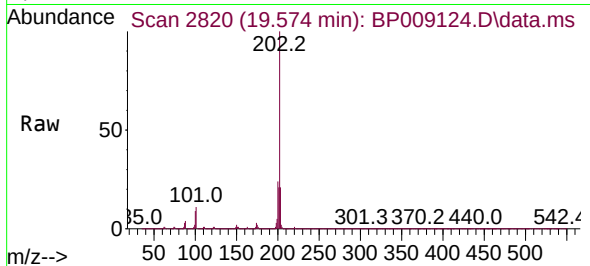
Tgt Ion:240 Resp: 1201101
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.6 21.2 31.8





#78
 Pyrene
 Concen: 187.601 ng
 RT: 19.574 min Scan# 2819
 Delta R.T. 0.006 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

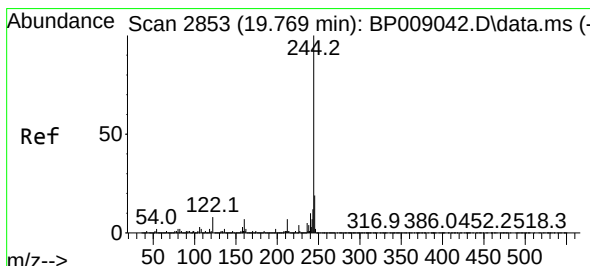
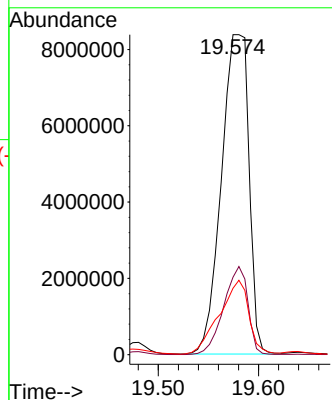
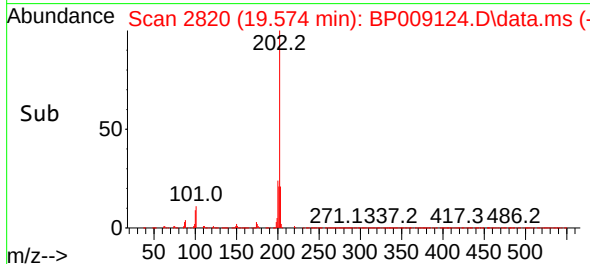
Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10



Tgt Ion:202 Resp:1602895
 Ion Ratio Lower Upper
 202 100
 200 24.2 18.0 27.0
 203 20.8 15.0 22.6

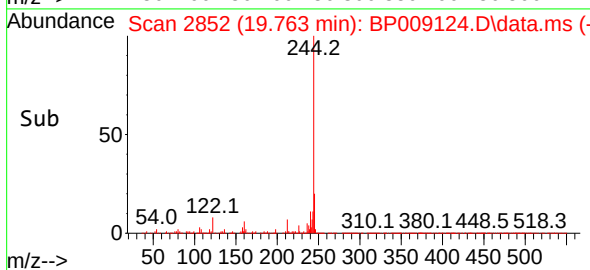
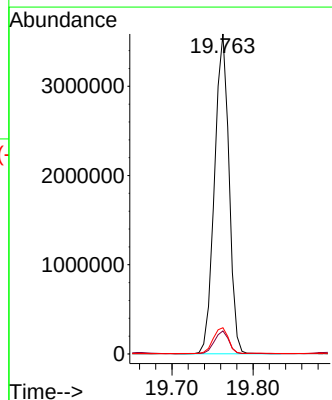
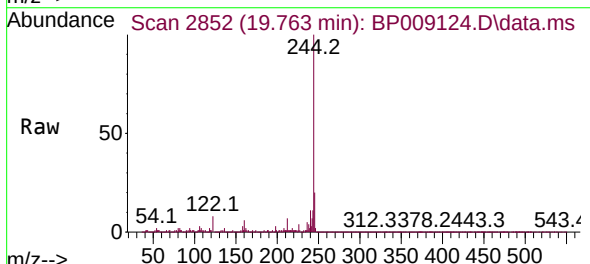
Manual Integrations
 APPROVED

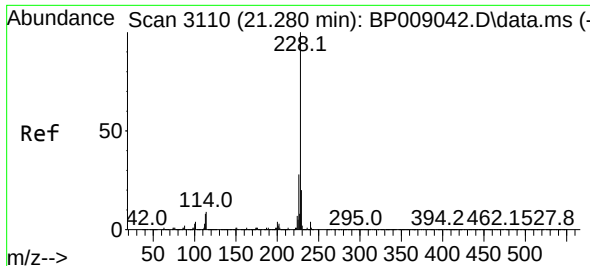
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#79
 Terphenyl-d14
 Concen: 66.421 ng
 RT: 19.763 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

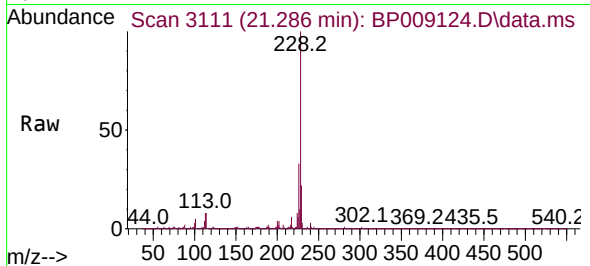
Tgt Ion:244 Resp: 4436239
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.2 9.2 13.8#





#81
Benzo(a)anthracene
Concen: 114.500 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

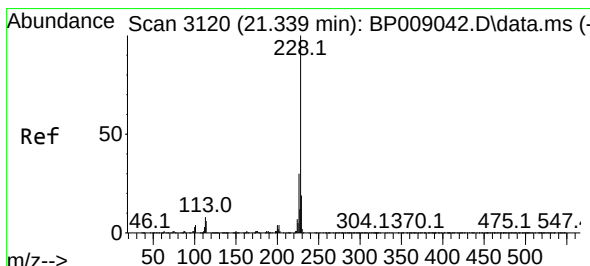
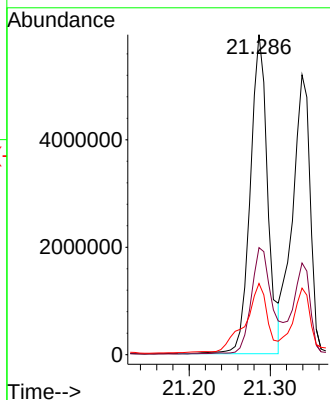
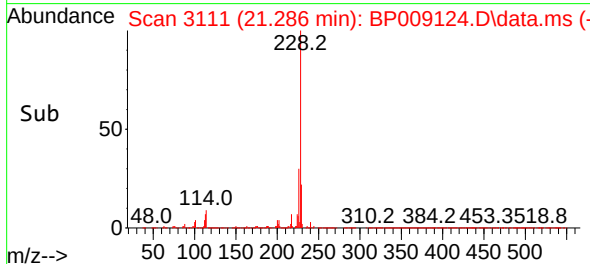
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



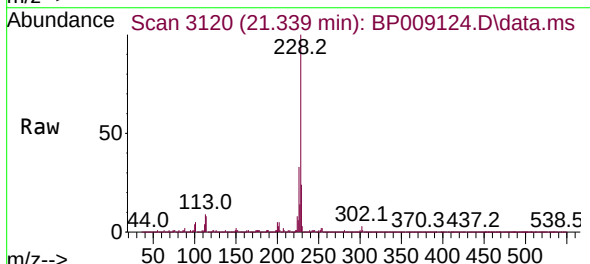
Tgt Ion:228 Resp: 886248
Ion Ratio Lower Upper
228 100
226 33.4 23.3 34.9
229 22.3 17.0 25.6

Manual Integrations
APPROVED

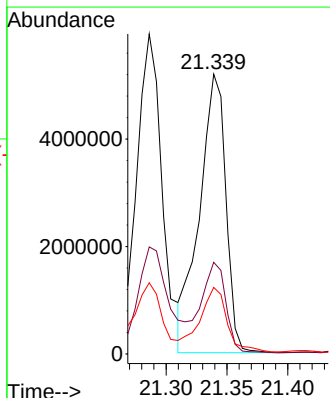
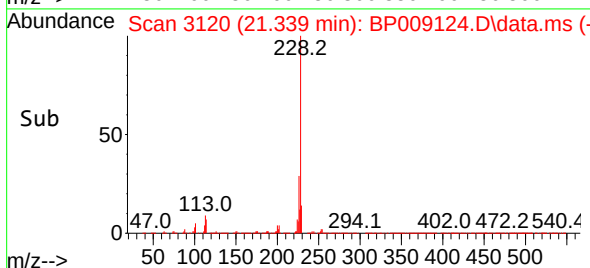
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

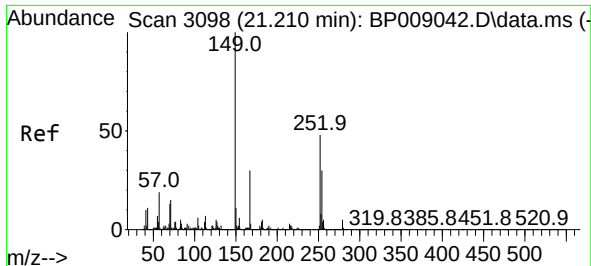


#83
Chrysene
Concen: 105.402 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18



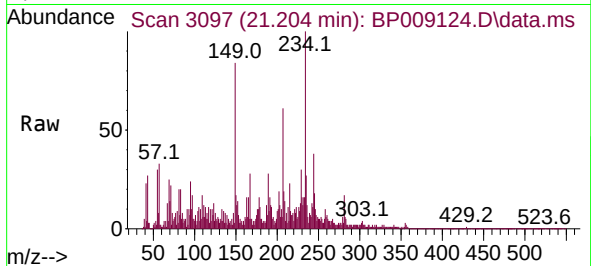
Tgt Ion:228 Resp: 7864743
Ion Ratio Lower Upper
228 100
226 32.8 26.0 39.0
229 23.8 16.9 25.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.807 ng
RT: 21.204 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

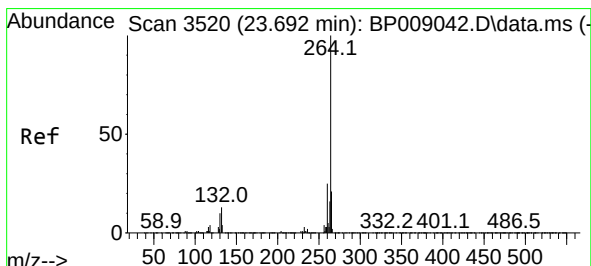
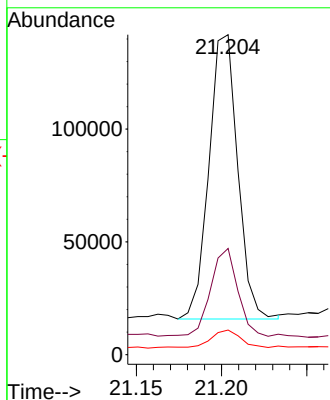
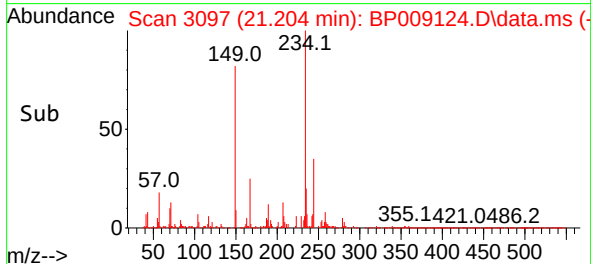
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:149 Resp: 147947
Ion Ratio Lower Upper
149 100
167 33.2 25.0 37.4
279 7.7 4.8 7.2

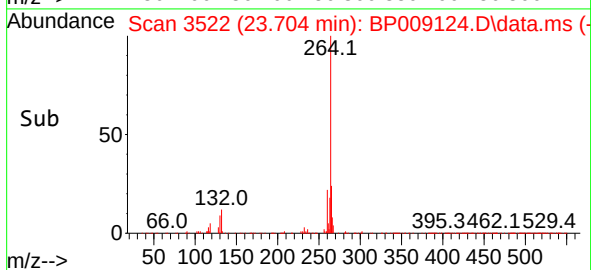
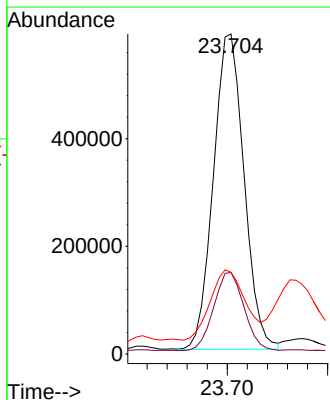
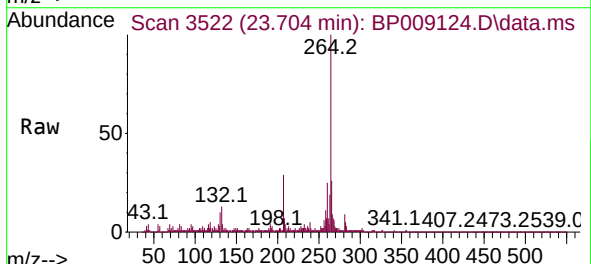
Manual Integrations
APPROVED

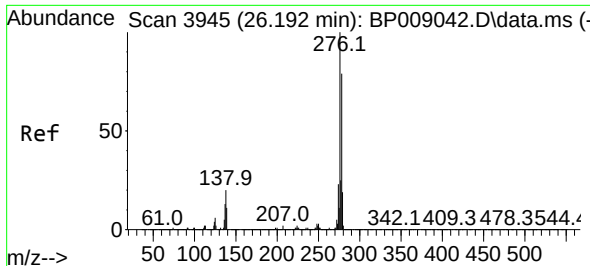
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

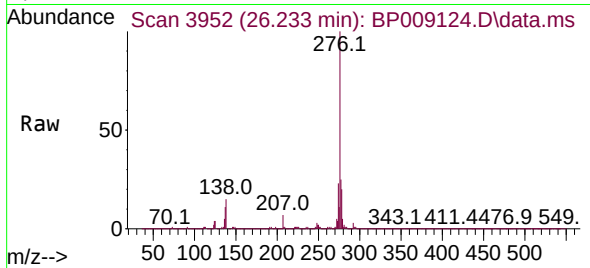
Tgt Ion:264 Resp: 1243147
Ion Ratio Lower Upper
264 100
260 25.5 19.1 28.7
265 25.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 94.630 ng
RT: 26.233 min Scan# 3952
Delta R.T. 0.041 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

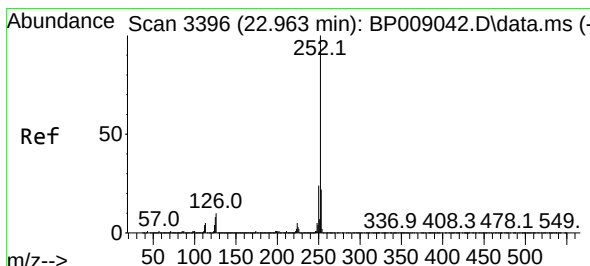
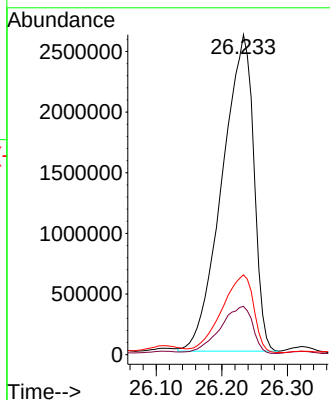
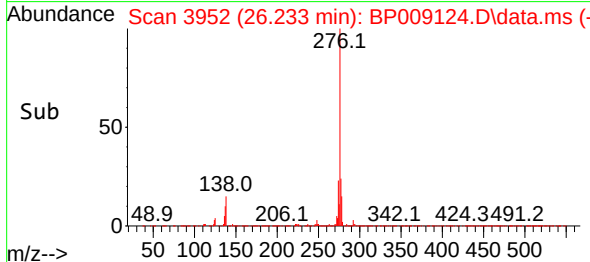
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



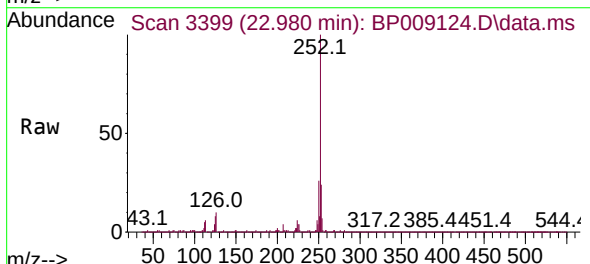
Tgt Ion: 276 Resp: 874080
Ion Ratio Lower Upper
276 100
138 15.5 17.8 26.6
277 25.1 20.4 30.6

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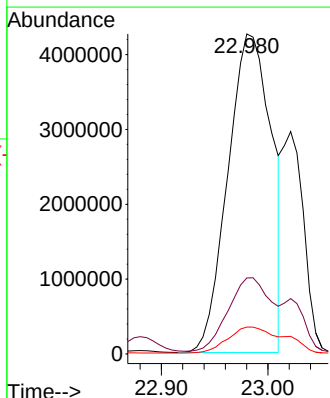
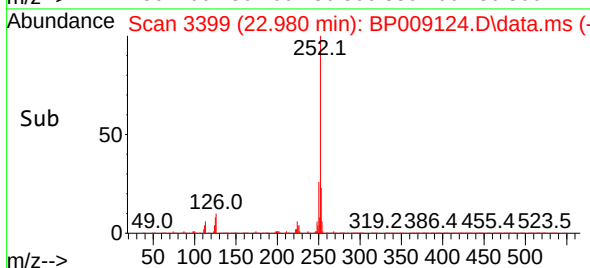
Reviewed By : Jagrut Upadhyay 02/14/2022
Supervised By : mohammad ahmed 02/15/2022

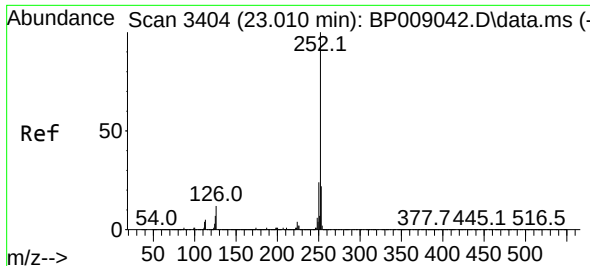


#88
Benzo(b)fluoranthene
Concen: 158.004 ng
RT: 22.980 min Scan# 3399
Delta R.T. 0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18



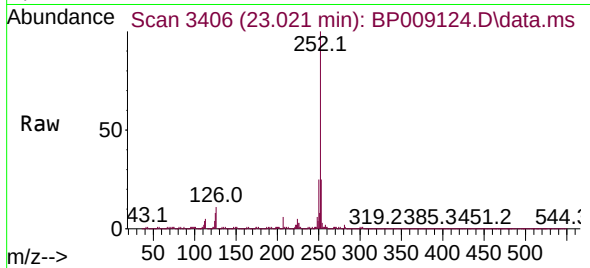
Tgt Ion: 252 Resp: 12092057
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 8.4 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 52.872 ng m
RT: 23.021 min Scan# 3404
Delta R.T. 0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

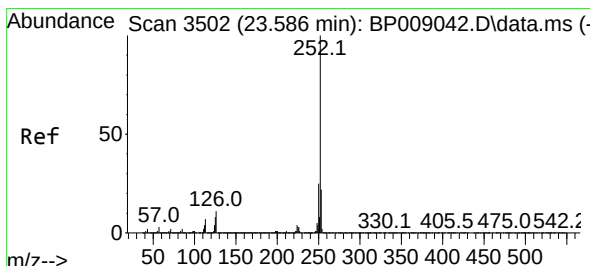
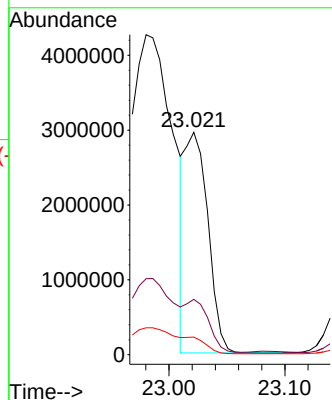
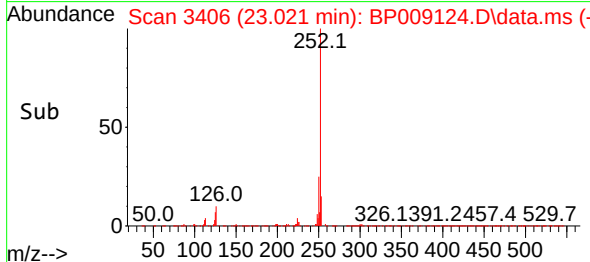
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:252 Resp: 4036904
Ion Ratio Lower Upper
252 100
253 24.9 18.2 27.2
125 7.9 7.3 10.9

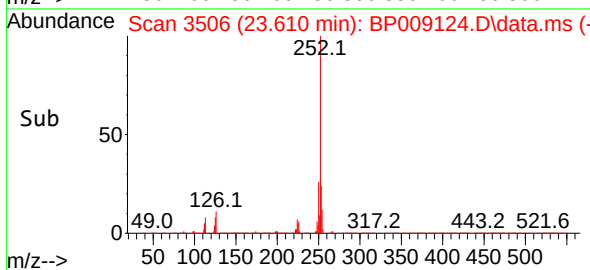
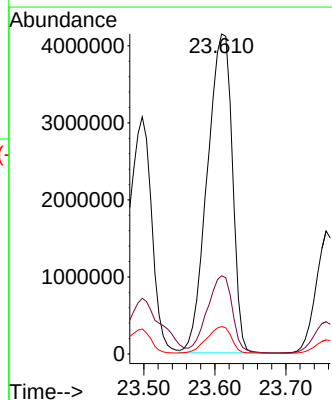
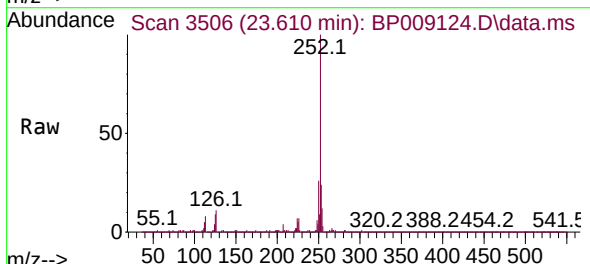
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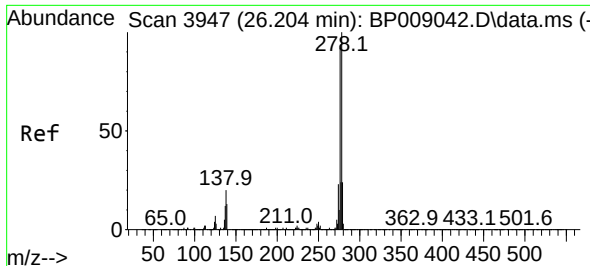
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 158.448 ng
RT: 23.610 min Scan# 3506
Delta R.T. 0.023 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

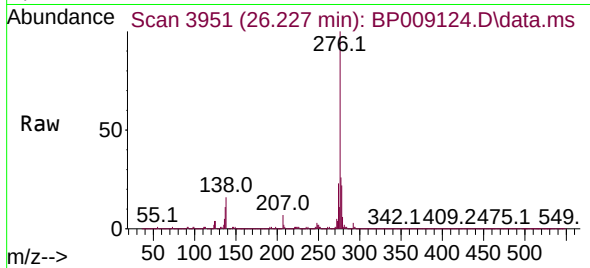
Tgt Ion:252 Resp:10109780
Ion Ratio Lower Upper
252 100
253 24.5 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 24.895 ng
RT: 26.227 min Scan# 3947
Delta R.T. 0.023 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

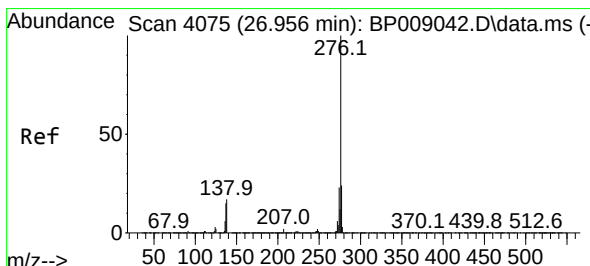
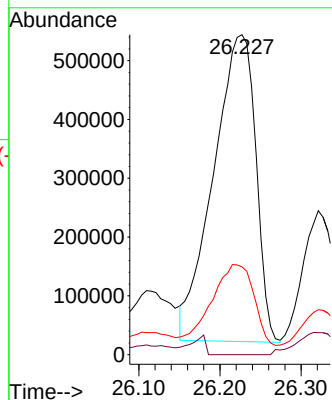
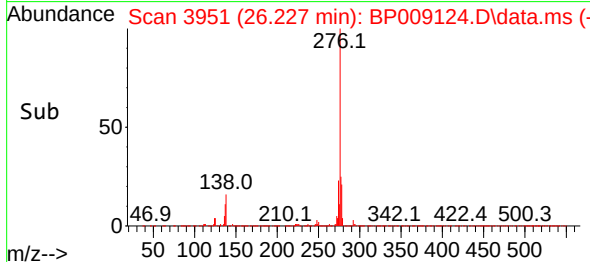
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10



Tgt Ion:278 Resp: 1889758
Ion Ratio Lower Upper
278 100
139 0.0 11.5 17.3
279 27.4 19.1 28.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 124.449 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.059 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:276 Resp: 9405650
Ion Ratio Lower Upper
276 100
277 25.1 19.2 28.8
138 16.3 15.0 22.4

