

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012409.D
 Acq On : 01 Nov 2022 04:42
 Operator : CG/JU
 Sample : PB148496BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK496

Quant Time: Nov 01 05:20:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
 Supervised By :mohammad ahmed 11/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	23	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.604	136	84	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.451	164	755	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.304	188	3311428	20.000	ng/ul	0.09
79) Chrysene-d12	21.422	240	29	20.000	ng/ul	# 0.12
88) Perylene-d12	23.533	264	4246151m	20.000	ng/ul	-0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	47149	82541.408	ng/ul	0.00
4) Pyridine-d5	3.664	84	261070	159103.554	ng/ul	0.00
7) Phenol-d5	6.963	99	851703	412862.422	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	513005	416569.676	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	671622	445823.008	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	691619	423894.580	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	342677	629085.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	380788	673501.963	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	649567	530133.538	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	321329	176127.802	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	2206621	42694.626	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	2450977	41497.373	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	447969	45796.417	ng/ul	0.00
60) Fluorene-d10	15.440	176	1924897	43500.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	369455	21.429	ng/ul	0.00
73) Anthracene-d10	17.304	188	3317261	23.249	ng/ul	0.00
81) Pyrene-d10	19.545	212	4033014	2769939.417	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3983387	19.200	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	145	238.773	ng/ul#	28
5) Pyridine	3.681	79	608	377.034	ng/ul#	1
6) Benzaldehyde	6.963	77	1440	1480.061	ng/ul#	8
8) Phenol	6.981	94	267	124.478	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.222	93	281	163.231	ng/ul	92
12) 2-Chlorophenol	7.381	128	155	94.515	ng/ul#	34
13) 2-Methylphenol	8.140	108	16	9.700	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	66	28.588	ng/ul#	1
16) Acetophenone	8.628	105	240	94.709	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.616	70	46	37.706	ng/ul#	1
18) 4-Methylphenol	8.646	108	2	1.109	ng/ul	96
19) Hexachloroethane	8.875	117	67	106.227	ng/ul#	32
22) Nitrobenzene	9.005	77	348	244.860	ng/ul#	61
23) Isophorone	9.546	82	222	74.645	ng/ul#	74
25) 2-Nitrophenol	9.716	139	21	30.977	ng/ul#	1
26) 2,4-Dimethylphenol	9.781	107	76	51.055	ng/ul#	46
27) Bis(2-Chloroethoxy)met...	10.028	93	46	24.170	ng/ul#	1
29) 2,4-Dichlorophenol	10.269	162	14	11.006	ng/ul#	1
30) Naphthalene	10.657	128	203	45.599	ng/ul#	77
32) 4-Chloroaniline	10.787	127	152	80.970	ng/ul#	73
33) Hexachlorobutadiene	10.922	225	13	16.428	ng/ul#	1
34) Caprolactam	11.422	113	37	85.488	ng/ul	95
35) 4-Chloro-3-methylphenol	11.899	107	14	10.017	ng/ul#	1
36) 2-Methylnaphthalene	12.228	142	47	15.399	ng/ul	95

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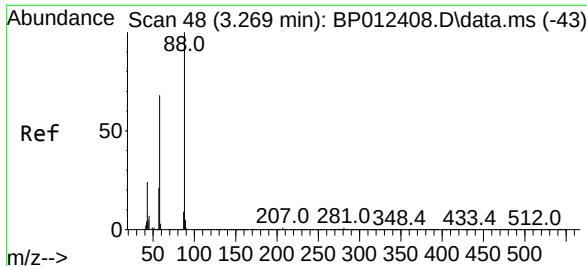
Manual Integrations
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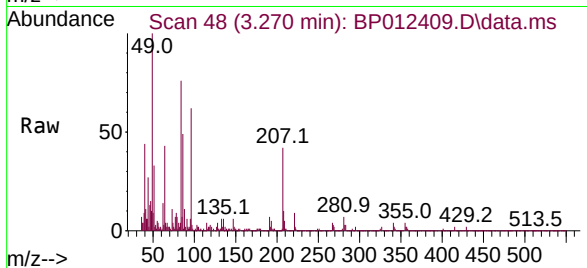
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.493	142	48	15.748	ng/ul#	31
39) 1,2,4,5-Tetrachloroben...	12.634	216	33	1.488	ng/ul#	37
40) Hexachlorocyclopentadiene	12.604	237	22	2.144	ng/ul#	56
42) 2,4,5-Trichlorophenol	12.951	196	19	1.229	ng/ul#	72
43) 1,1'-Biphenyl	13.298	154	144	2.594	ng/ul#	89
44) 2-Chloronaphthalene	13.446	162	65	1.490	ng/ul	96
45) 2-Nitroaniline	13.546	65	47	4.648	ng/ul#	42
47) Dimethylphthalate	13.910	163	229	4.205	ng/ul#	1
48) 2,6-Dinitrotoluene	13.981	165	164	18.138	ng/ul	96
50) Acenaphthylene	14.157	152	359	5.420	ng/ul#	1
51) 3-Nitroaniline	14.375	138	19	1.716	ng/ul#	1
52) Acenaphthene	14.516	153	168	3.609	ng/ul#	44
55) 4-Nitrophenol	14.710	109	50	6.755	ng/ul#	1
57) 2,4-Dinitrotoluene	14.863	165	622	45.673	ng/ul#	69
58) 2,3,4,6-Tetrachlorophenol	15.092	232	31	2.362	ng/ul#	1
59) Diethylphthalate	15.281	149	390	7.361	ng/ul#	63
62) 4-Chlorophenyl-phenyle...	15.492	204	115	4.643	ng/ul#	57
80) Fluoranthene	19.339	202	46	25.589	ng/ul#	1
82) Pyrene	19.686	202	23	12.352	ng/ul#	1
83) Butylbenzylphthalate	20.557	149	137	197.352	ng/ul#	58
84) 3,3'-Dichlorobenzidine	21.351	252	110	174.616	ng/ul#	30
85) Benzo(a)anthracene	21.398	228	114	61.617	ng/ul#	27
86) Bis(2-ethylhexyl)phtha...	21.322	149	307	289.219	ng/ul#	78
87) Chrysene	21.457	228	8	4.625	ng/ul#	1

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



#2
1,4-Dioxane
Concen: 238.773 ng/uL
RT: 3.270 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP012409.D
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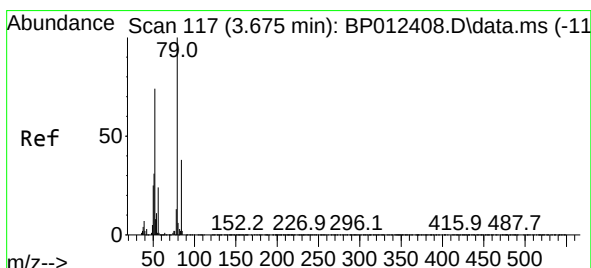
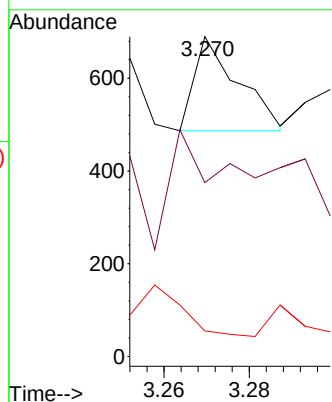
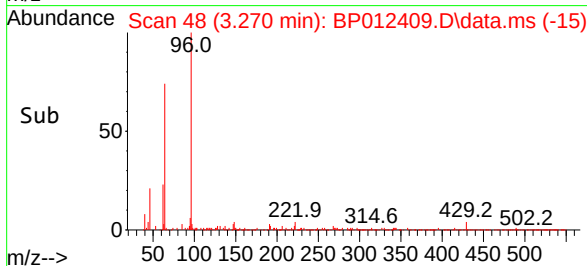
Instrument :
BNA_P
ClientSampleId :
SBLK496



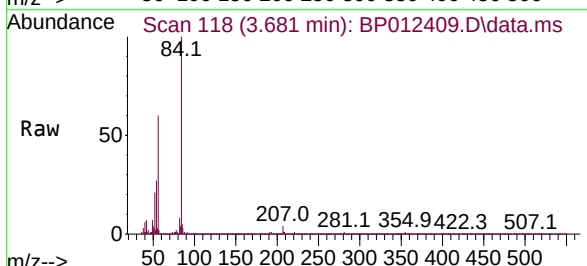
Tgt Ion: 88 Resp: 145
Ion Ratio Lower Upper
88 100
43 54.3 20.6 31.0#
58 8.0 58.0 87.0#

Manual Integrations
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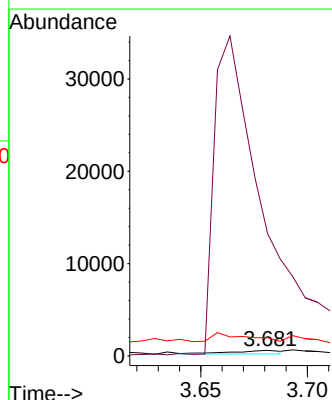
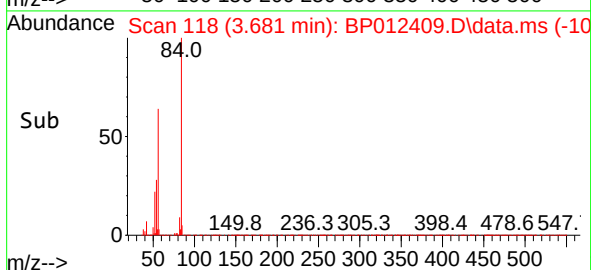
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

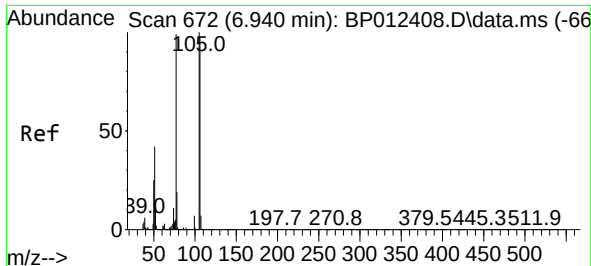


#5
Pyridine
Concen: 377.034 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42



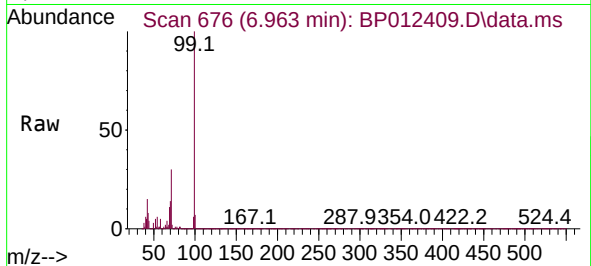
Tgt Ion: 79 Resp: 608
Ion Ratio Lower Upper
79 100
52 2187.0 57.4 86.0#
51 323.9 25.7 38.5#





#6
Benzaldehyde
Concen: 1480.061 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

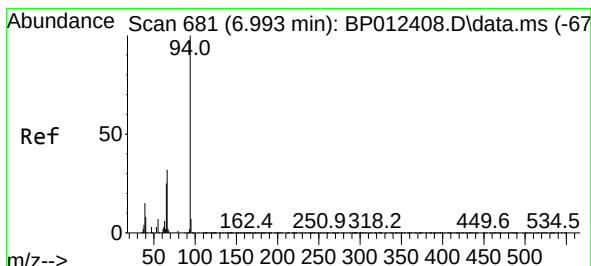
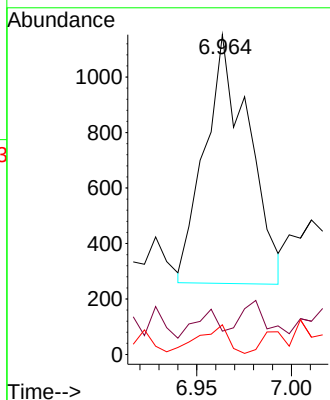
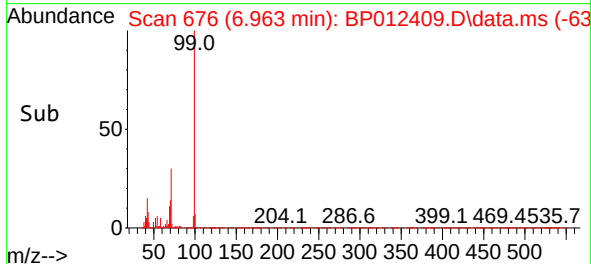
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BNA_P
ClientSampleId :
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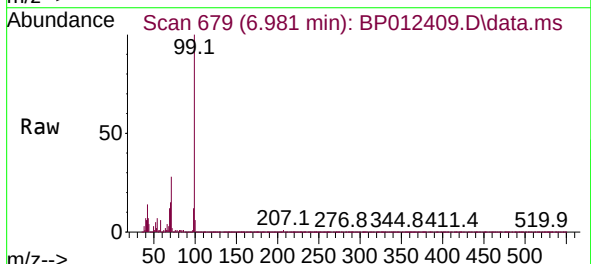
Tgt Ion: 77 Resp: 1440
Ion Ratio Lower Upper
77 100
105 7.3 81.0 121.6
106 9.3 79.2 118.8

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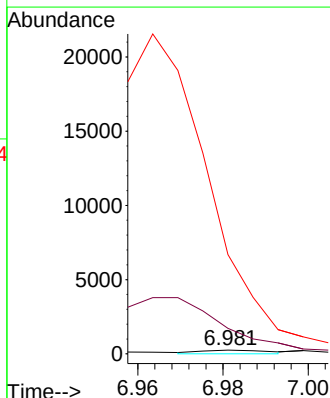
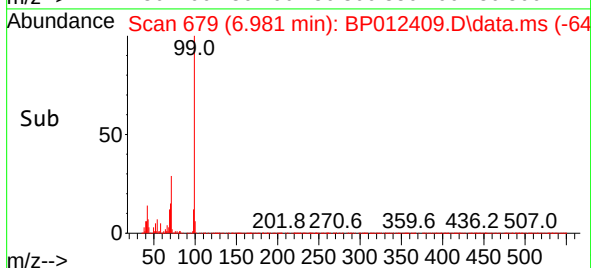
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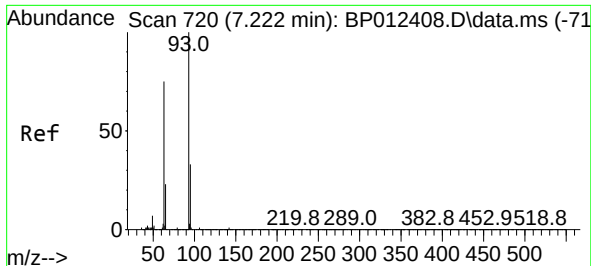


#8
Phenol
Concen: 124.478 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42



Tgt Ion: 94 Resp: 267
Ion Ratio Lower Upper
94 100
65 688.0 20.8 31.2#
66 2673.2 26.2 39.2#





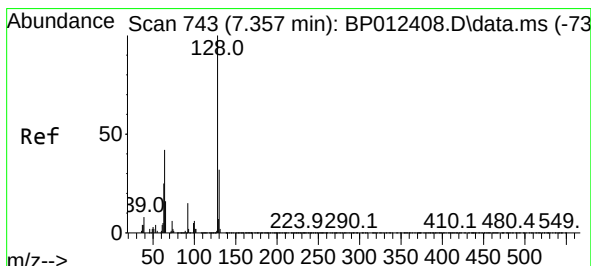
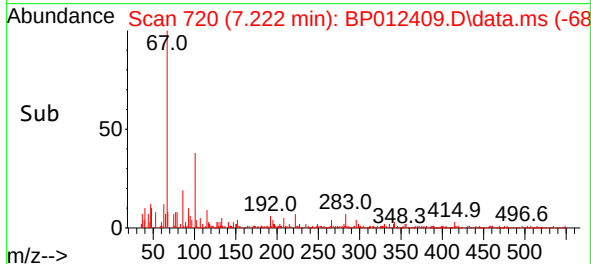
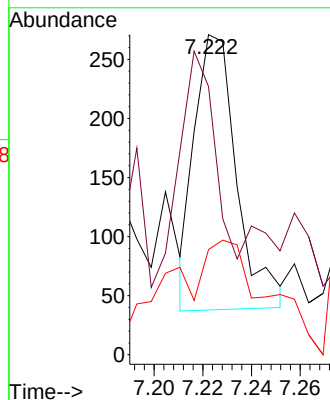
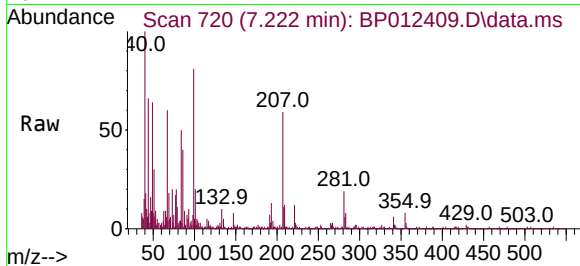
#10
Bis(2-Chloroethyl)ether
Concen: 163.231 ng/ul
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Instrument :
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ClientSampleId :
SBLK496

Tgt Ion: 93 Resp: 281
Ion Ratio Lower Upper
93 100
63 83.8 59.9 89.9
95 32.8 25.7 38.5

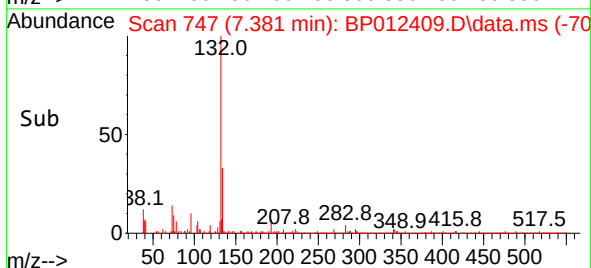
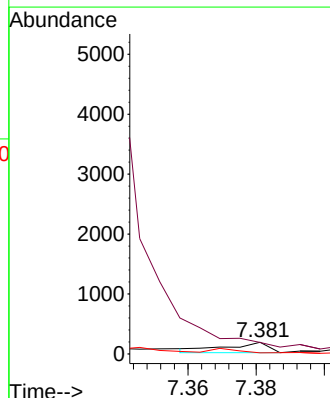
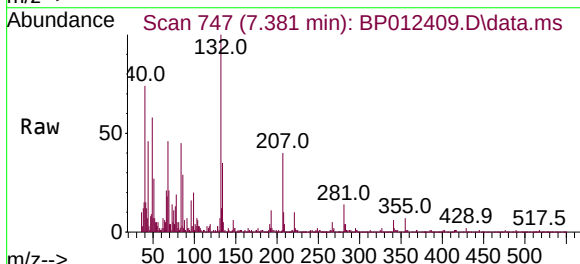
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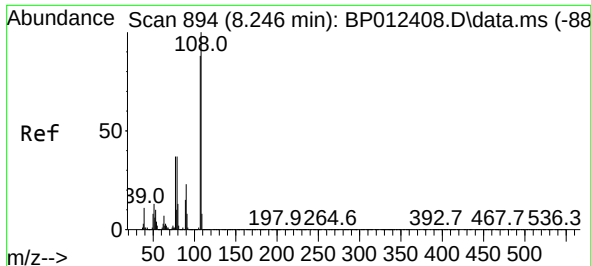
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#12
2-Chlorophenol
Concen: 94.515 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. 0.024 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Tgt Ion:128 Resp: 155
Ion Ratio Lower Upper
128 100
64 97.9 35.1 52.7#
130 9.2 25.8 38.6#





#13

2-Methylphenol

Concen: 9.700 ng/ul

RT: 8.140 min Scan# 81

Delta R.T. -0.106 min

Lab File: BP012409.D

Acq: 01 Nov 2022 04:42

Instrument :

BNA_P

ClientSampleId :

SBLK496

Tgt Ion:108 Resp: 10

Ion Ratio Lower Upper

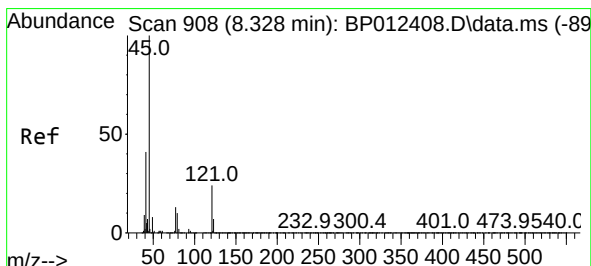
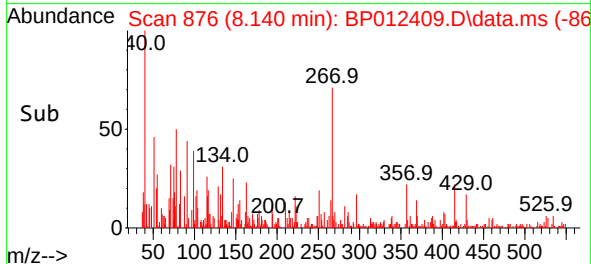
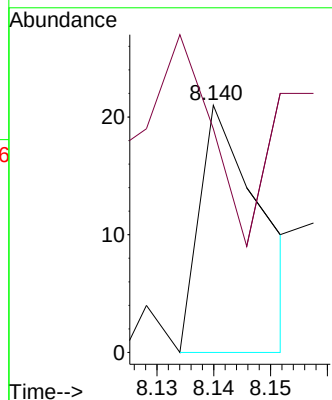
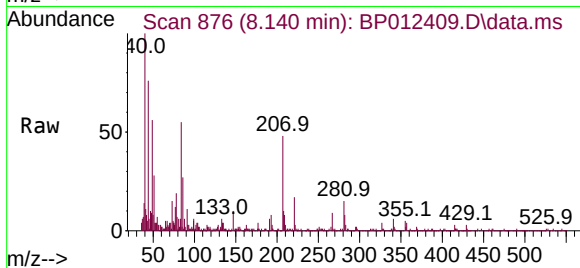
108 100

107 90.5 70.8 106.2

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.588 ng/ul

RT: 8.334 min Scan# 909

Delta R.T. -0.000 min

Lab File: BP012409.D

Acq: 01 Nov 2022 04:42

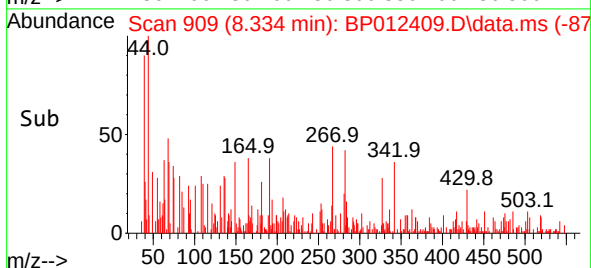
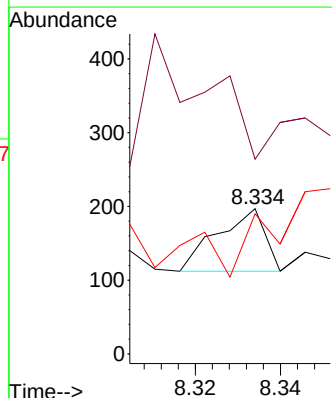
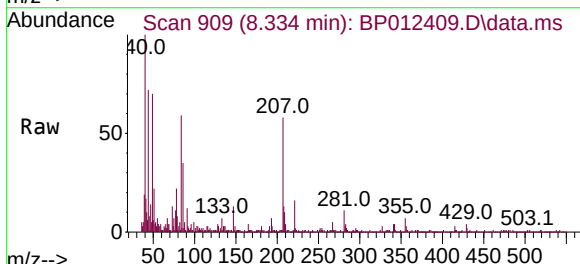
Tgt Ion: 45 Resp: 66

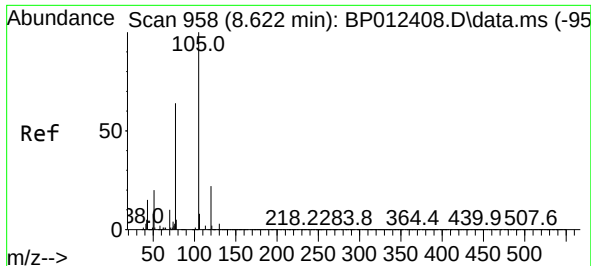
Ion Ratio Lower Upper

45 100

77 134.0 12.1 18.1#

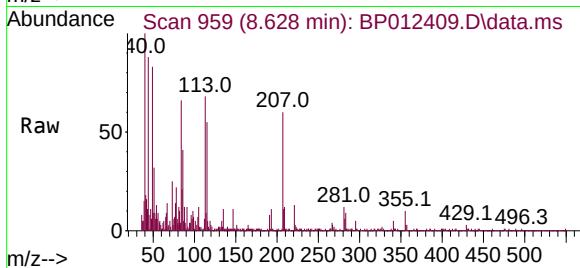
79 96.4 9.7 14.5#





#16
Acetophenone
Concen: 94.709 ng/ul
RT: 8.628 min Scan# 958
Delta R.T. -0.000 min
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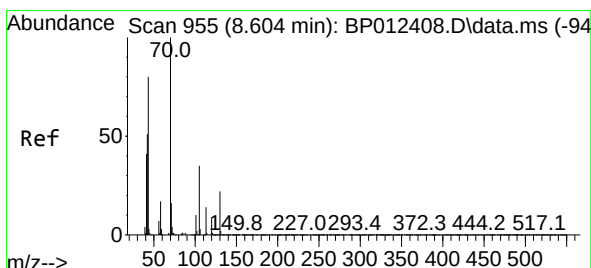
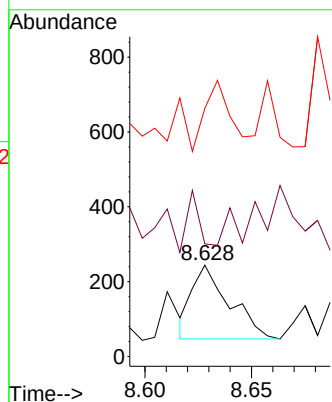
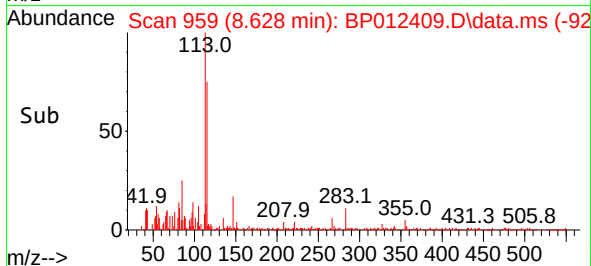
Instrument :
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Tgt Ion: 105 Resp: 240
Ion Ratio Lower Upper
105 100
77 123.4 60.3 90.5
51 271.7 19.9 29.9

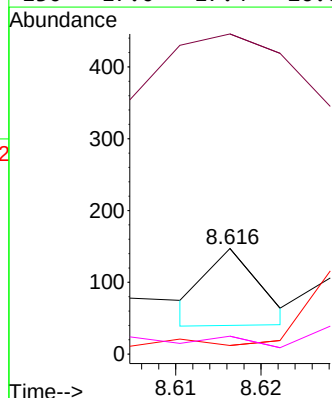
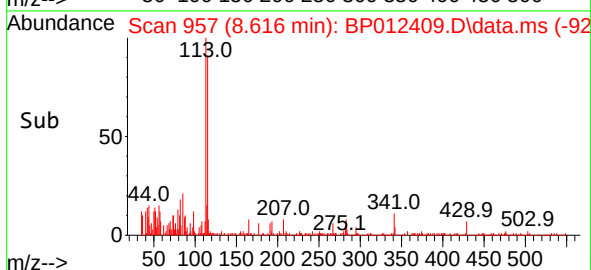
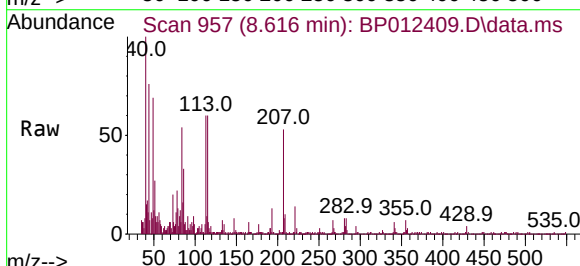
Manual Integrations
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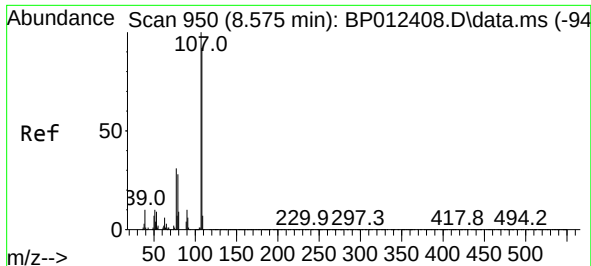
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#17
N-Nitroso-di-n-propylamine
Concen: 37.706 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Tgt Ion: 70 Resp: 46
Ion Ratio Lower Upper
70 100
42 303.4 41.7 62.5
101 8.2 7.8 11.8
130 17.0 17.4 26.0





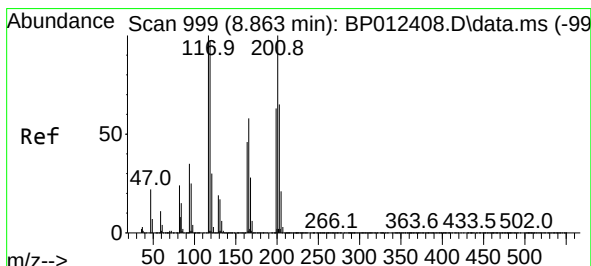
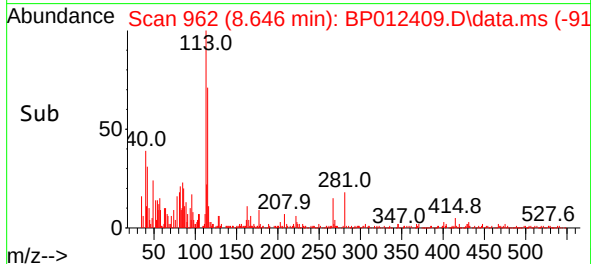
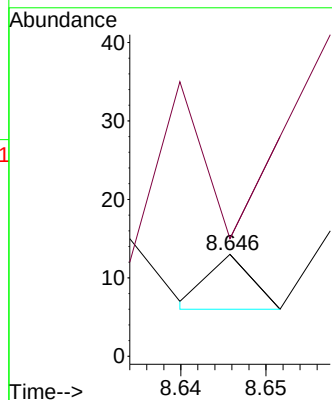
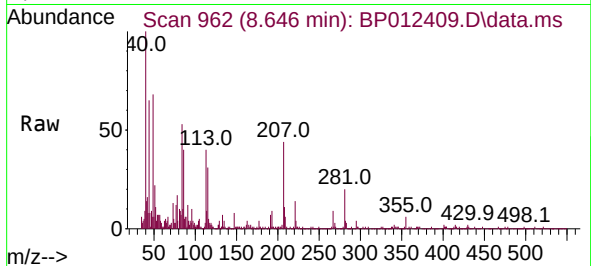
#18
4-Methylphenol
Concen: 1.109 ng/ul
RT: 8.646 min Scan# 90
Delta R.T. 0.071 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Instrument :
BNA_P
ClientSampleId :
SBLK496

Tgt Ion:108 Resp:
Ion Ratio Lower Upper
108 100
107 115.4 89.1 133.7

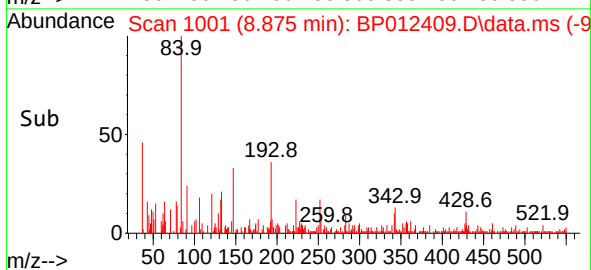
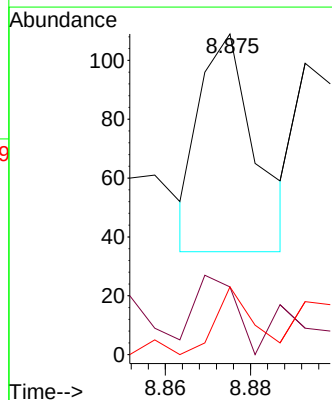
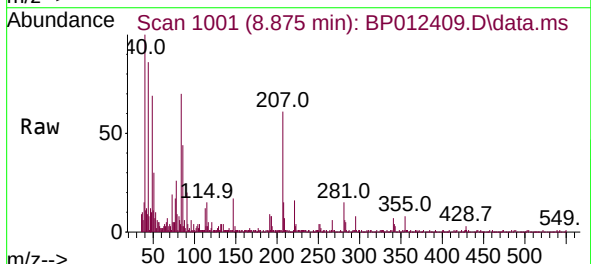
Manual Integrations
APPROVED

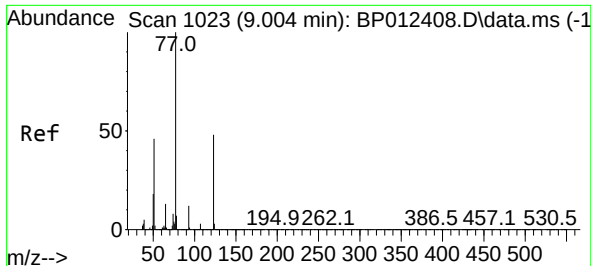
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#19
Hexachloroethane
Concen: 106.227 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

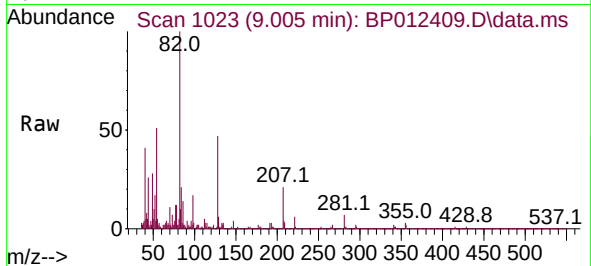
Tgt Ion:117 Resp: 67
Ion Ratio Lower Upper
117 100
201 21.1 78.5 117.7#
199 21.1 49.9 74.9#





#22
Nitrobenzene
Concen: 244.860 ng/ul
RT: 9.005 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

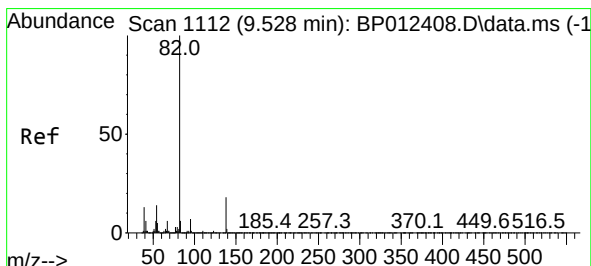
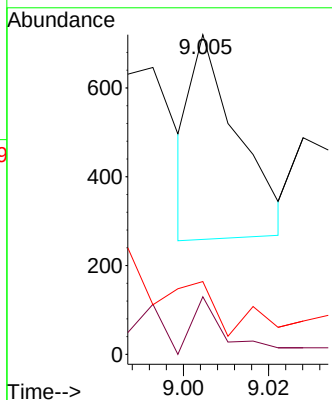
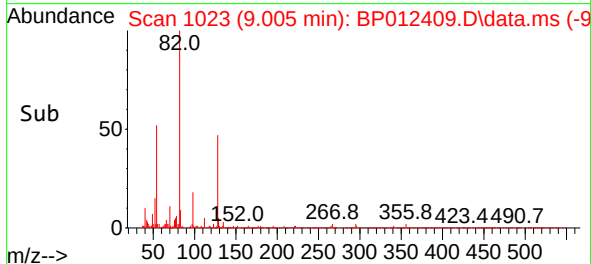
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion: 77 Resp: 348
Ion Ratio Lower Upper
77 100
123 18.1 37.4 56.2
65 22.8 10.2 15.2

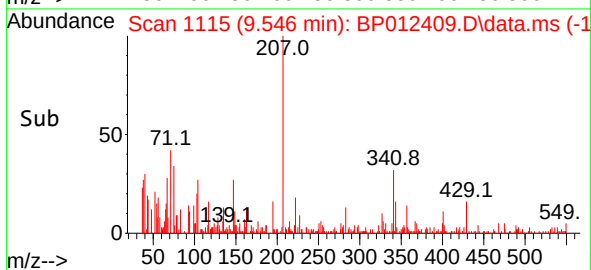
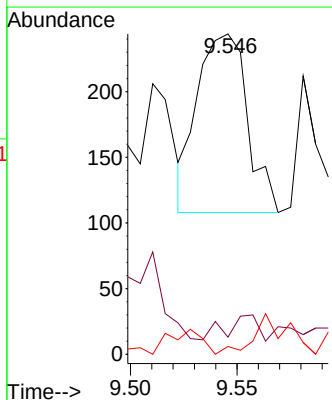
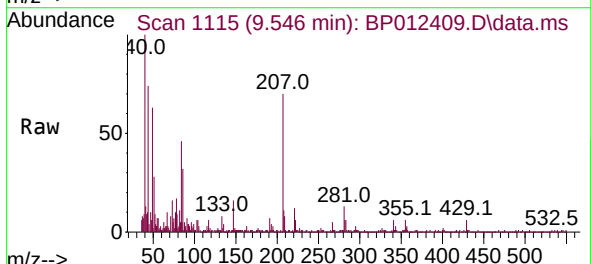
Manual Integrations
APPROVED

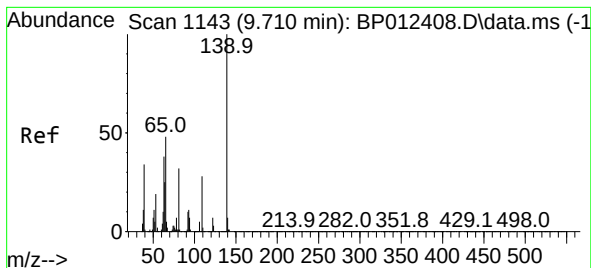
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#23
Isophorone
Concen: 74.645 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

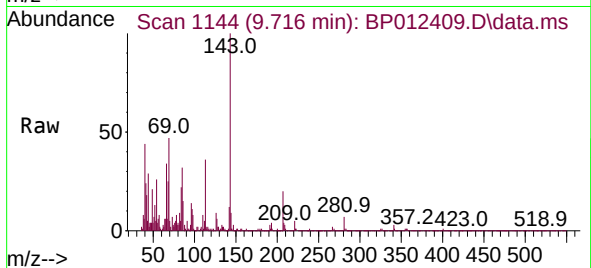
Tgt Ion: 82 Resp: 222
Ion Ratio Lower Upper
82 100
95 5.3 5.2 7.8
138 2.5 14.2 21.2





#25
2-Nitrophenol
Concen: 30.977 ng/ul
RT: 9.716 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

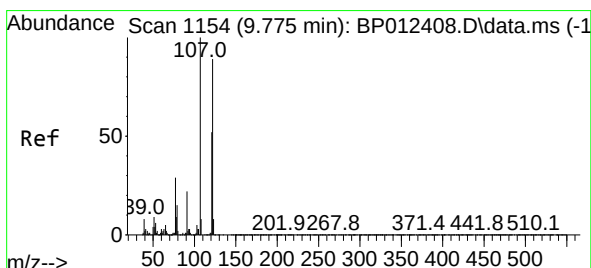
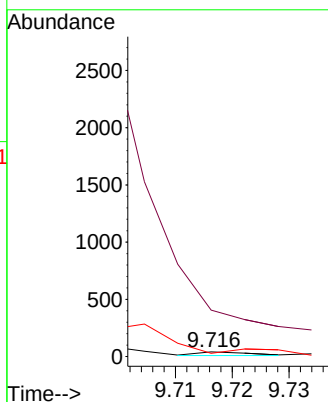
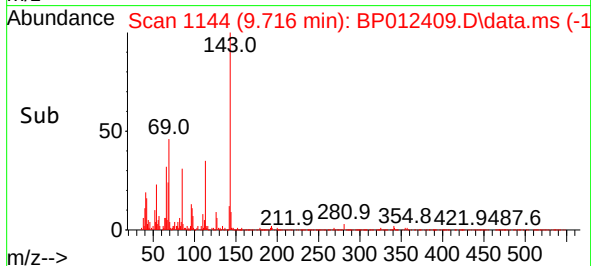
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion:139 Resp: 21
Ion Ratio Lower Upper
139 100
65 990.2 37.8 56.8#
109 68.3 21.4 32.2#

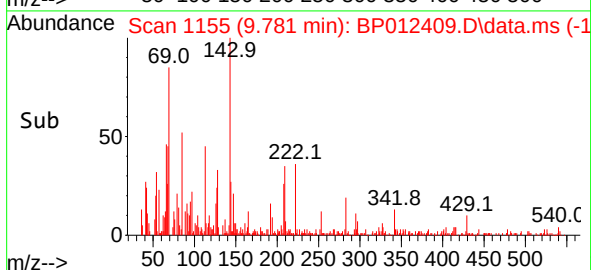
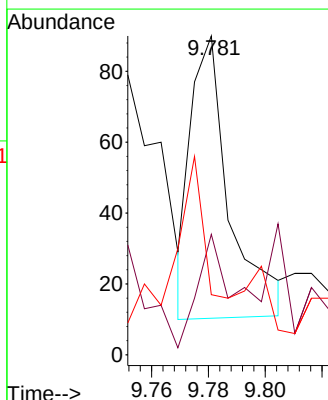
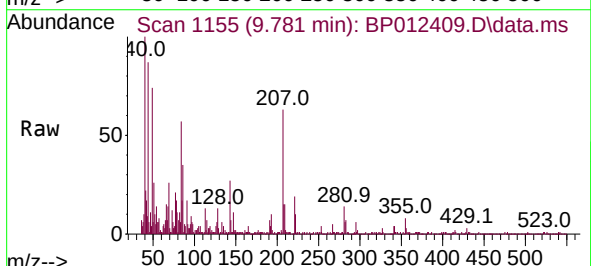
Manual Integrations
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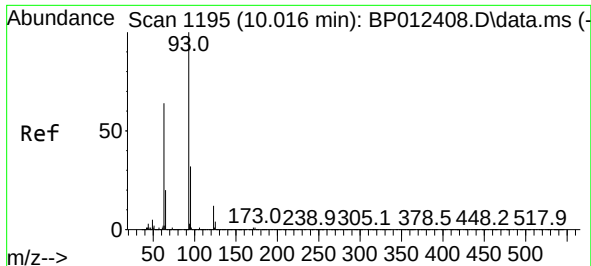
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#26
2,4-Dimethylphenol
Concen: 51.055 ng/ul
RT: 9.781 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

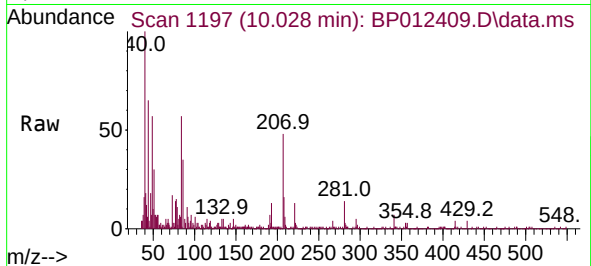
Tgt Ion:107 Resp: 76
Ion Ratio Lower Upper
107 100
121 37.8 40.9 61.3#
122 18.9 70.6 105.8#





#27
Bis(2-Chloroethoxy)methane
Concen: 24.170 ng/ul
RT: 10.028 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

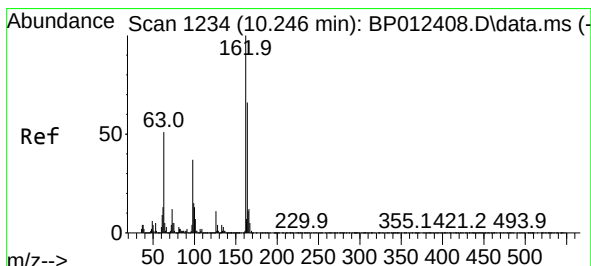
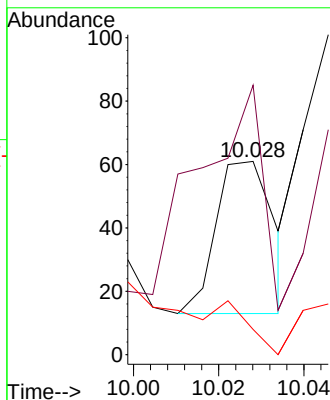
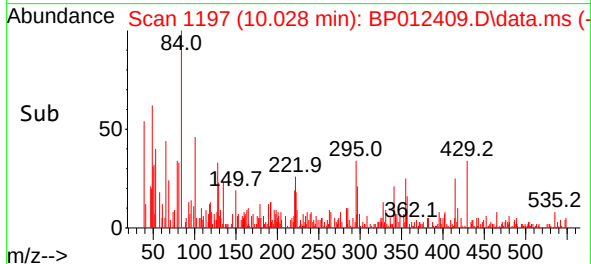
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion: 93 Resp: 40
Ion Ratio Lower Upper
93 100
95 139.3 26.0 39.0#
123 41.0 9.0 13.4#

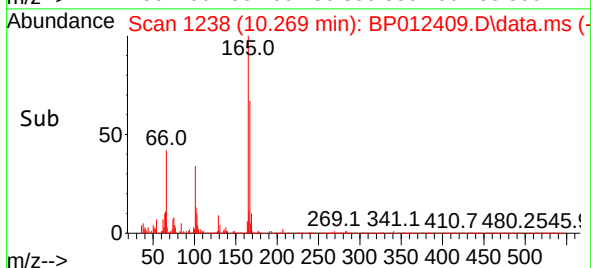
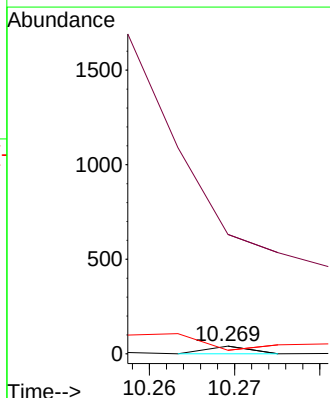
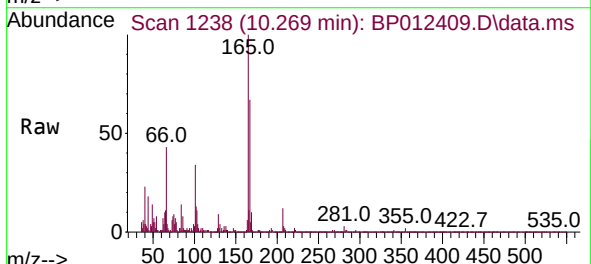
Manual Integrations
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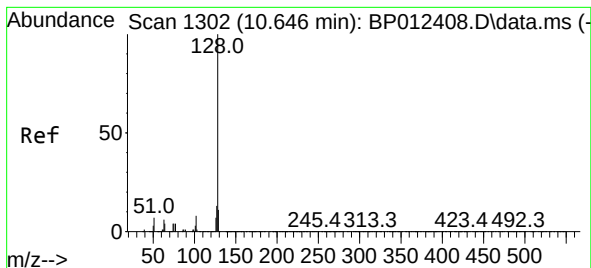
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#29
2,4-Dichlorophenol
Concen: 11.006 ng/ul
RT: 10.269 min Scan# 1238
Delta R.T. 0.018 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

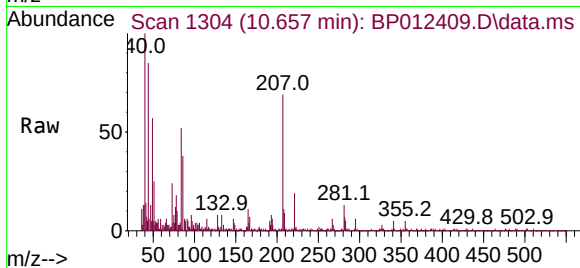
Tgt Ion:162 Resp: 14
Ion Ratio Lower Upper
162 100
164 1539.0 51.9 77.9#
98 46.3 28.6 43.0#





#30
Naphthalene
Concen: 45.599 ng/ul
RT: 10.657 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

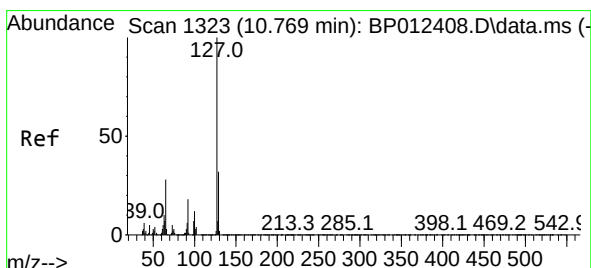
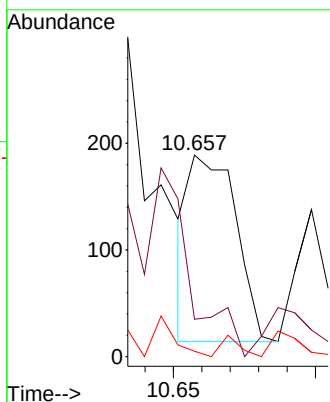
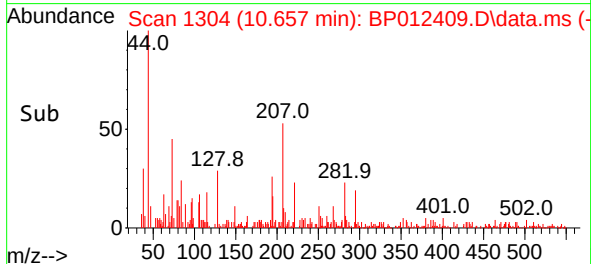
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion:128 Resp: 203
Ion Ratio Lower Upper
128 100
129 18.5 8.9 13.3
127 2.6 10.5 15.7

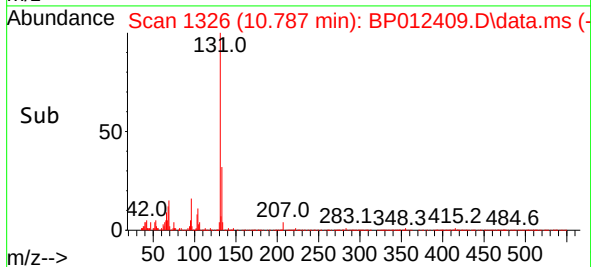
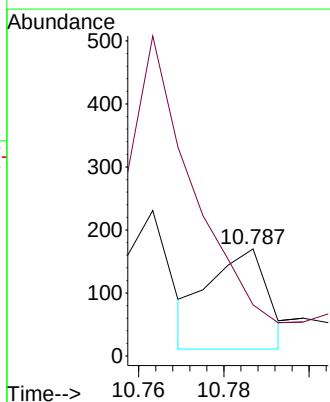
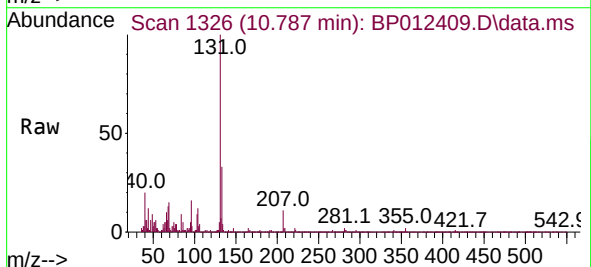
Manual Integrations
APPROVED

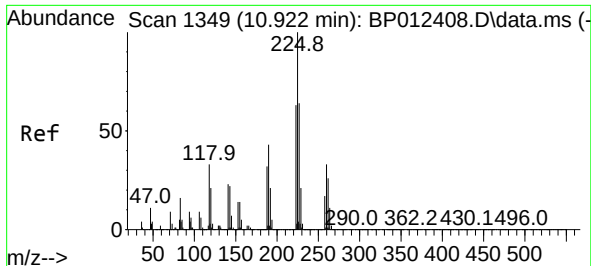
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#32
4-Chloroaniline
Concen: 80.970 ng/ul
RT: 10.787 min Scan# 1326
Delta R.T. 0.018 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

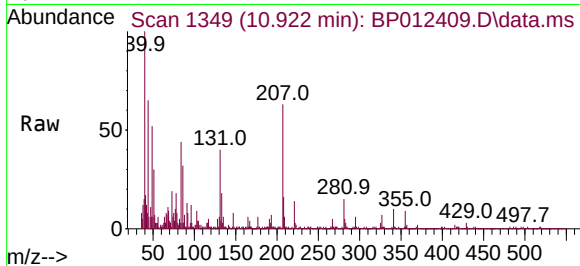
Tgt Ion:127 Resp: 152
Ion Ratio Lower Upper
127 100
129 47.6 26.0 39.0





#33
Hexachlorobutadiene
Concen: 16.428 ng/ul
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

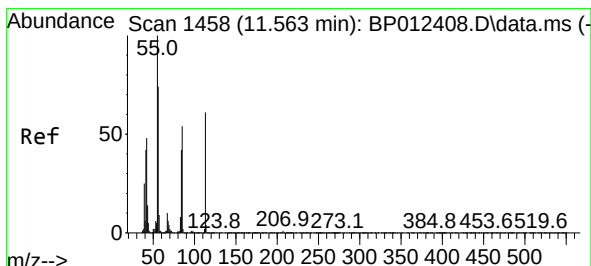
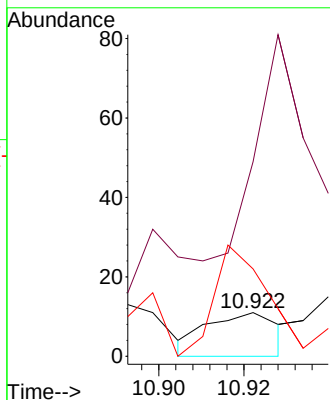
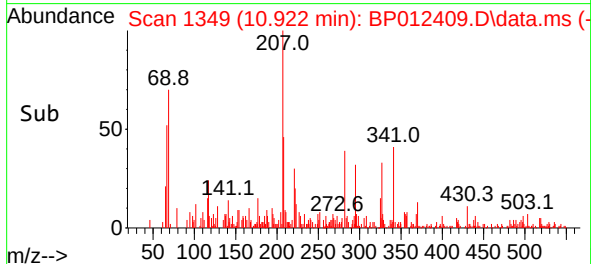
Instrument : BNA_P
ClientSampleId : SBLK496



Tgt Ion	Ratio	Lower	Upper
225	100		
223	445.5	49.0	73.6
227	200.0	51.9	77.9

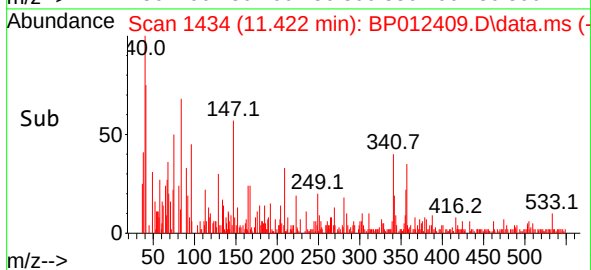
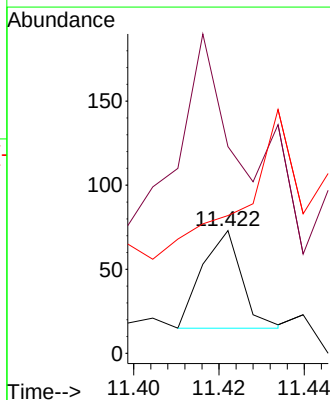
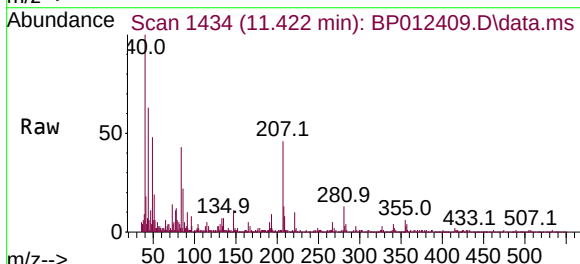
Manual Integrations
APPROVED

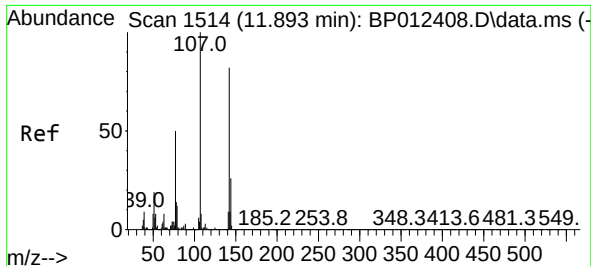
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#34
Caprolactam
Concen: 85.488 ng/ul
RT: 11.422 min Scan# 1434
Delta R.T. -0.147 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

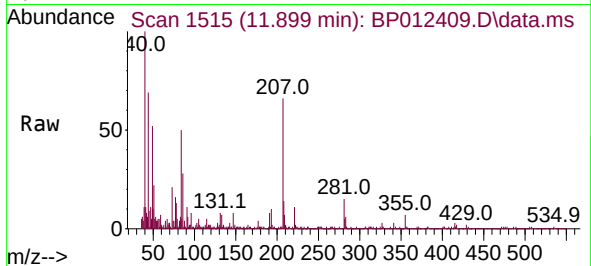
Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.5	135.6	203.4
56	112.3	98.9	148.3





#35
4-Chloro-3-methylphenol
Concen: 10.017 ng/ul
RT: 11.899 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

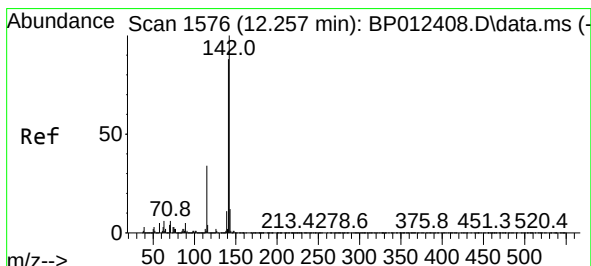
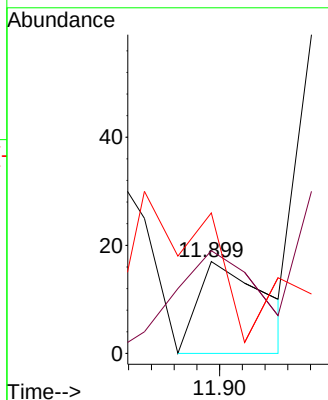
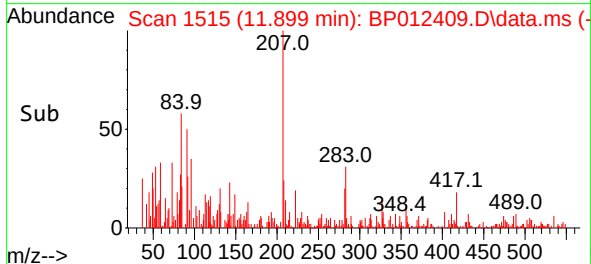
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion:107 Resp: 14
Ion Ratio Lower Upper
107 100
144 111.8 21.0 31.4
142 552.9 65.4 98.2

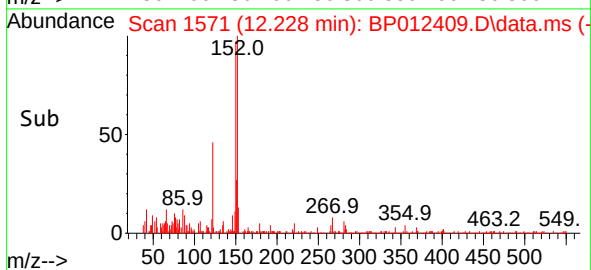
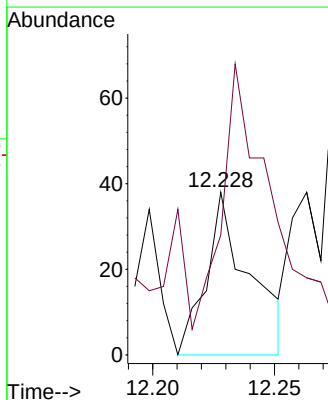
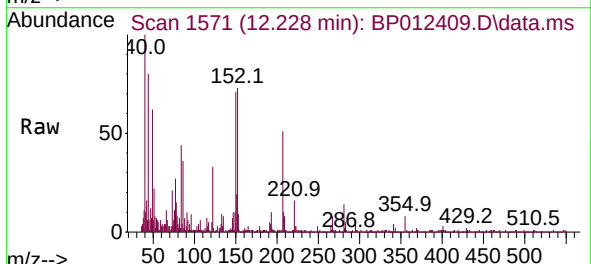
Manual Integrations
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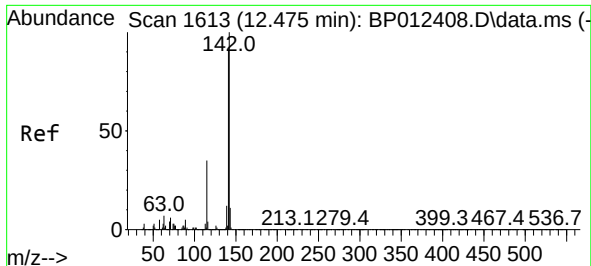
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#36
2-Methylnaphthalene
Concen: 15.399 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. -0.035 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

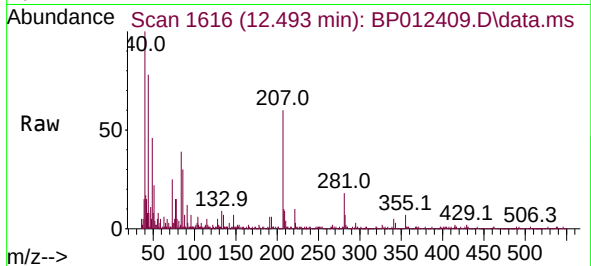
Tgt Ion:142 Resp: 47
Ion Ratio Lower Upper
142 100
141 83.9 70.6 106.0





#37
1-Methylnaphthalene
Concen: 15.748 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

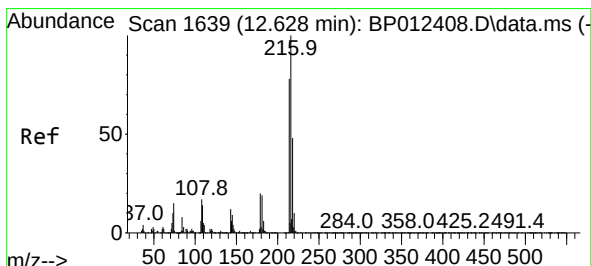
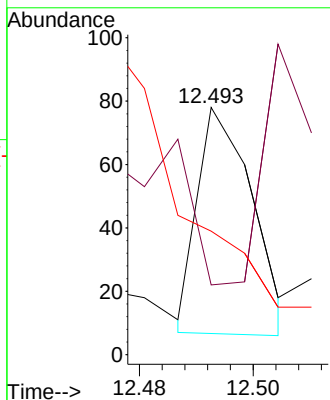
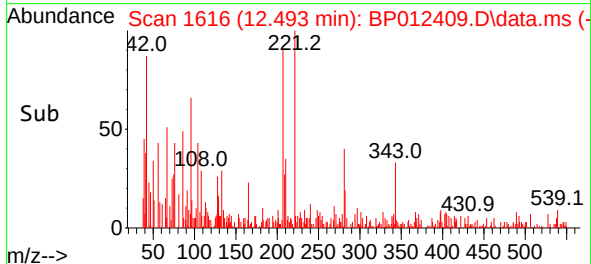
Instrument :
BNA_P
ClientSampleId :
SBLK496



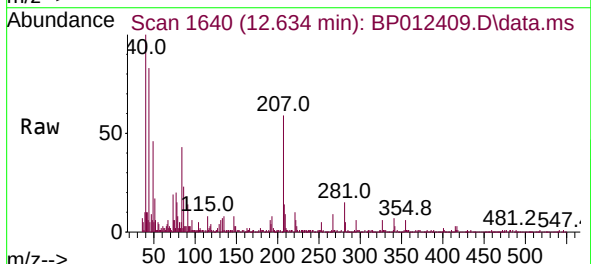
Tgt Ion:142 Resp: 48
Ion Ratio Lower Upper
142 100
141 28.2 73.1 109.7
116 50.0 3.0 4.6

Manual Integrations
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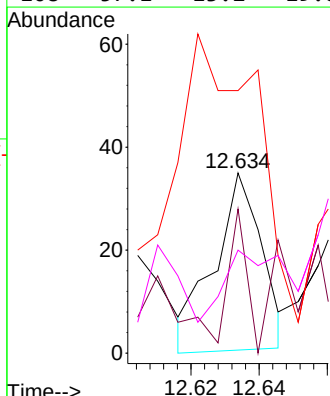
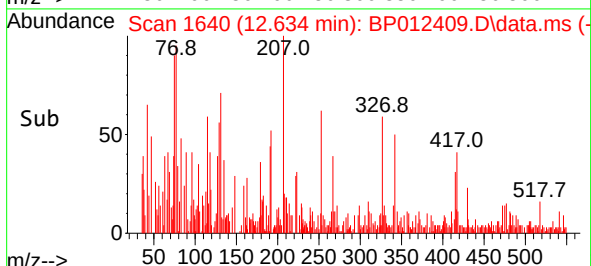
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

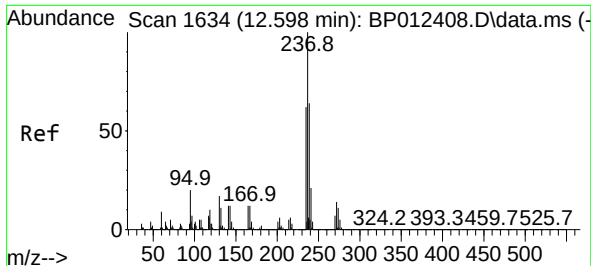


#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.488 ng/ul
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42



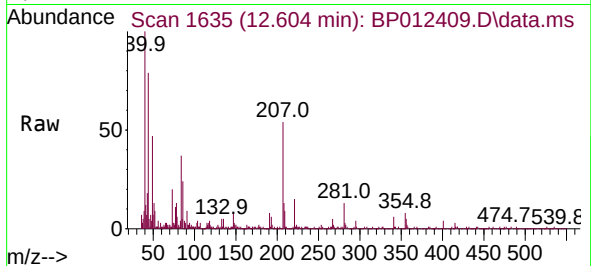
Tgt Ion:216 Resp: 33
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 145.7 16.6 24.8#
108 57.1 13.2 19.8#





#40
Hexachlorocyclopentadiene
Concen: 2.144 ng/ul
RT: 12.604 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

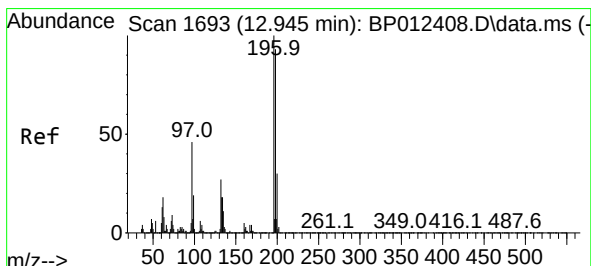
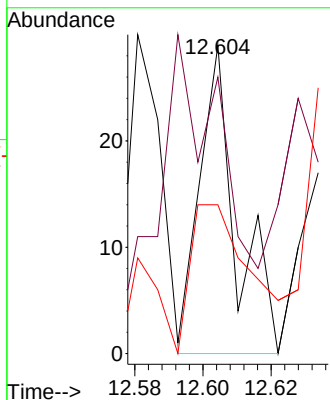
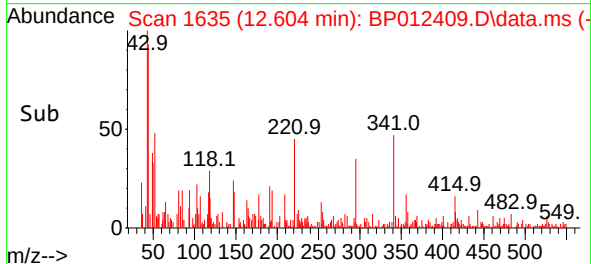
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 89.7 50.1 75.1#
272 48.3 10.6 15.8#

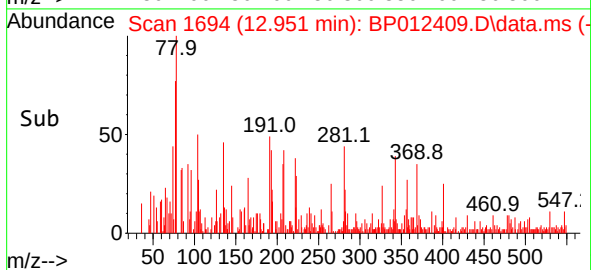
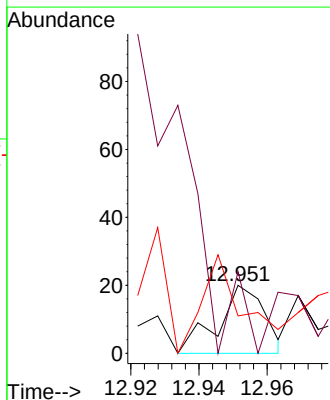
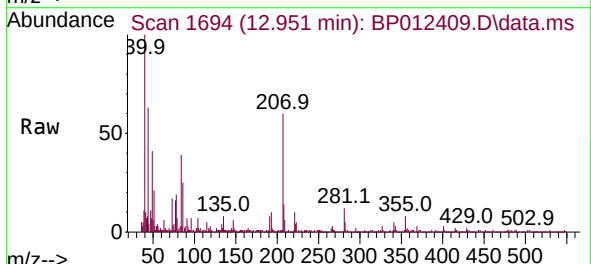
Manual Integrations
APPROVED

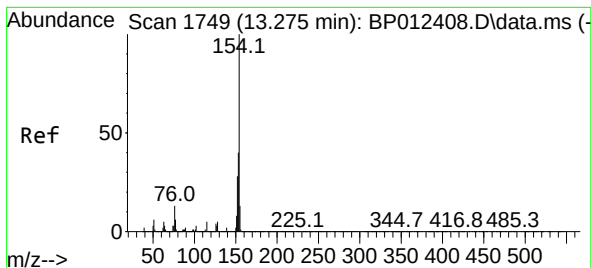
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#42
2,4,5-Trichlorophenol
Concen: 1.229 ng/ul
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

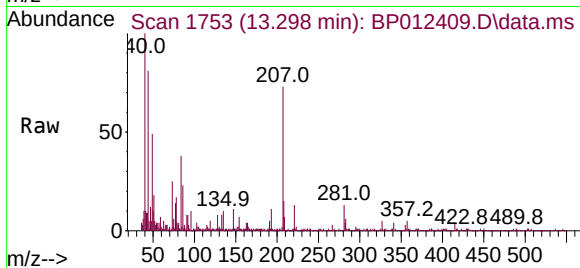
Tgt Ion:196 Resp: 19
Ion Ratio Lower Upper
196 100
198 120.0 77.8 116.8#
200 55.0 25.0 37.4#





#43
1,1'-Biphenyl
Concen: 2.594 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. 0.018 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

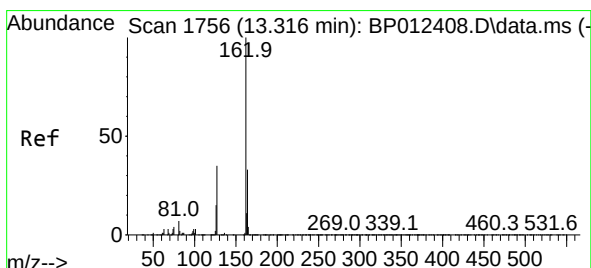
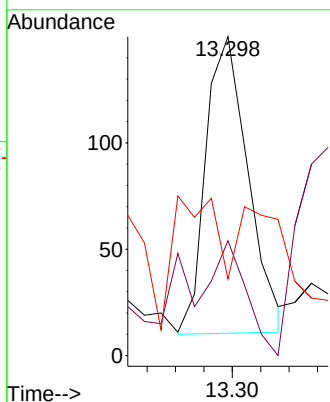
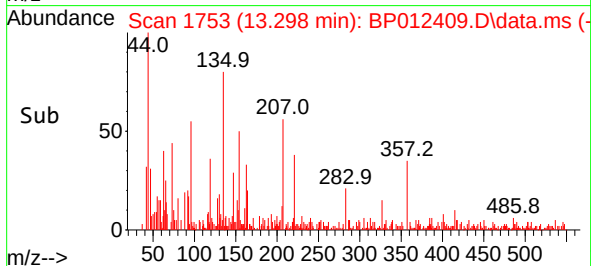
Instrument :
BNA_P
ClientSampleId :
SBLK496



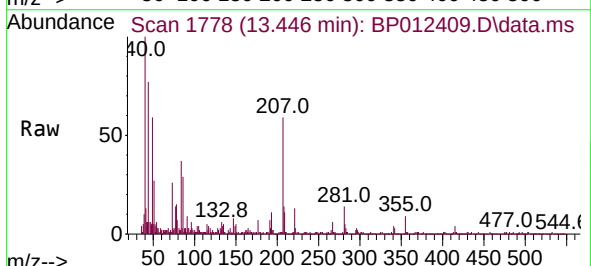
Tgt Ion:154 Resp: 144
Ion Ratio Lower Upper
154 100
153 36.0 31.9 47.9
76 24.0 10.6 16.0

Manual Integrations
APPROVED

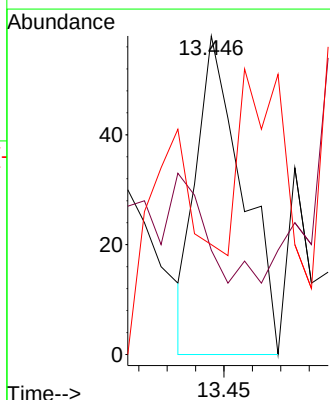
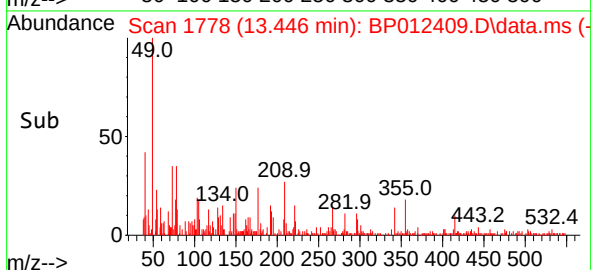
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

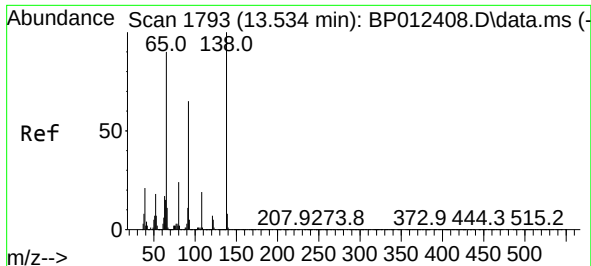


#44
2-Chloronaphthalene
Concen: 1.490 ng/ul
RT: 13.446 min Scan# 1778
Delta R.T. 0.123 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42



Tgt Ion:162 Resp: 65
Ion Ratio Lower Upper
162 100
164 32.8 26.6 39.8
127 34.5 30.9 46.3





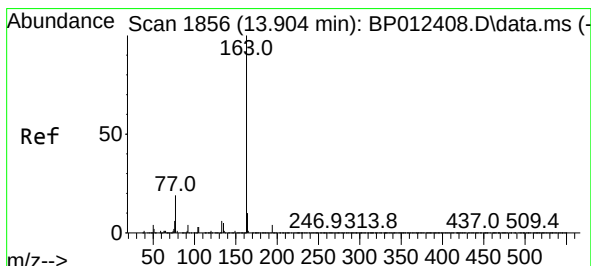
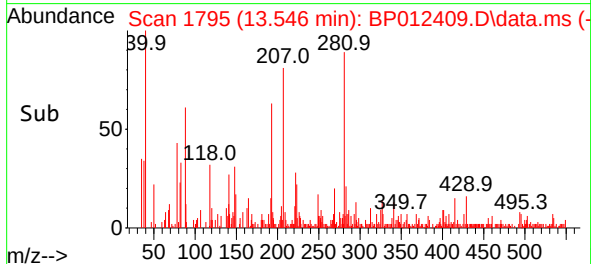
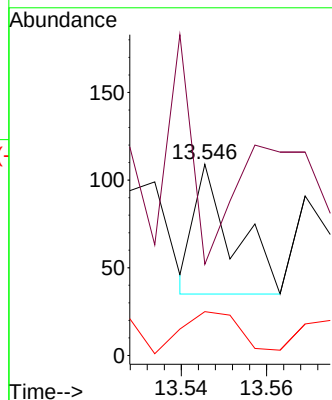
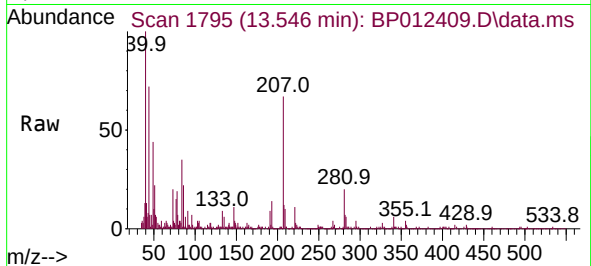
#45
2-Nitroaniline
Concen: 4.648 ng/ul
RT: 13.546 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Instrument :
BNA_P
ClientSampleId :
SBLK496

Tgt Ion: 65 Resp: 47
Ion Ratio Lower Upper
65 100
92 47.7 58.5 87.7#
138 32.1 91.1 136.7#

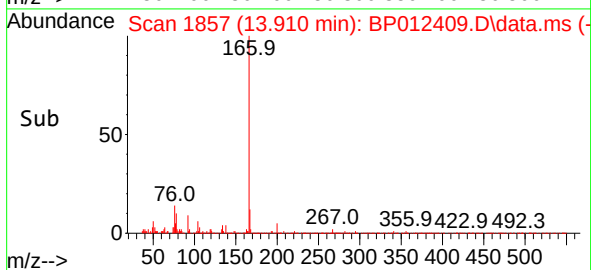
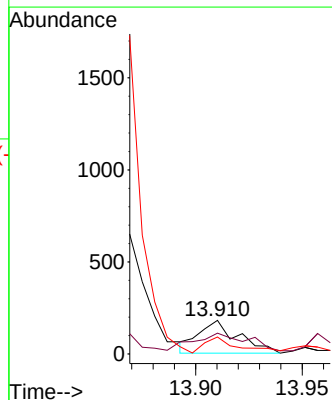
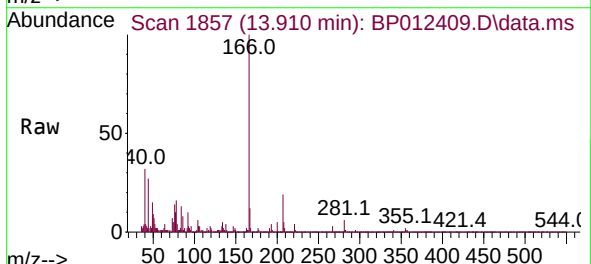
Manual Integrations
APPROVED

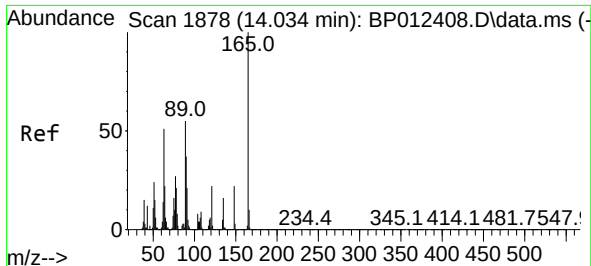
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#47
Dimethylphthalate
Concen: 4.205 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

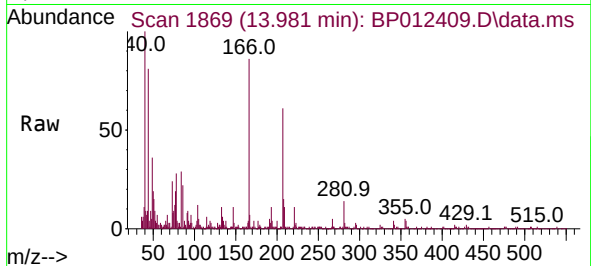
Tgt Ion:163 Resp: 229
Ion Ratio Lower Upper
163 100
194 62.1 3.1 4.7#
164 50.5 8.2 12.2#





#48
2,6-Dinitrotoluene
Concen: 18.138 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.059 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

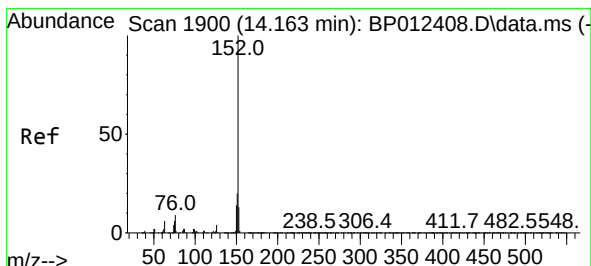
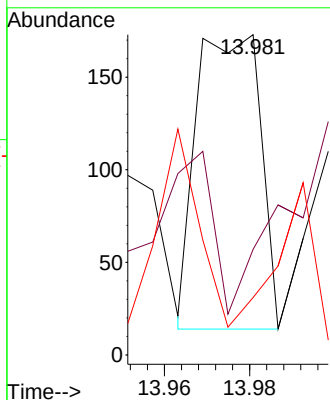
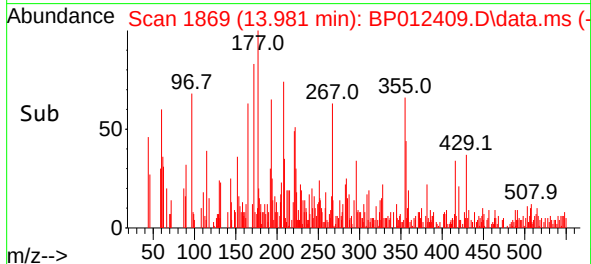
Instrument :
BNA_P
ClientSampleId :
SBLK496



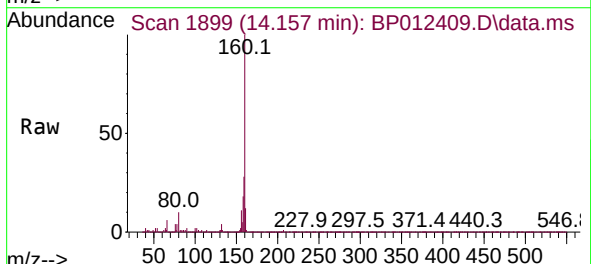
Tgt Ion:165 Resp: 164
Ion Ratio Lower Upper
165 100
89 52.6 43.4 65.2
121 17.9 17.1 25.7

Manual Integrations
APPROVED

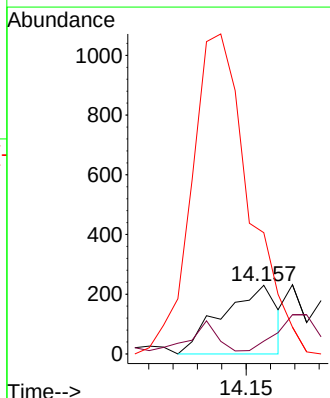
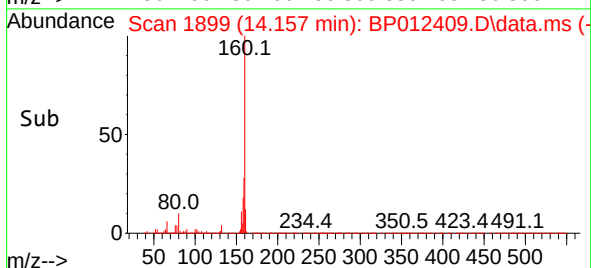
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

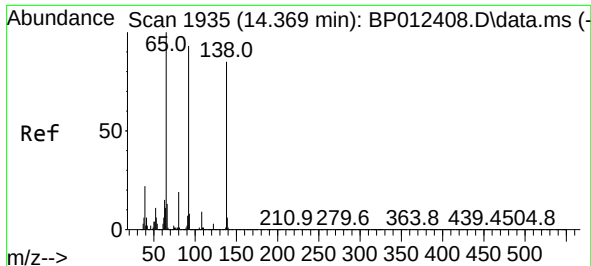


#50
Acenaphthylene
Concen: 5.420 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42



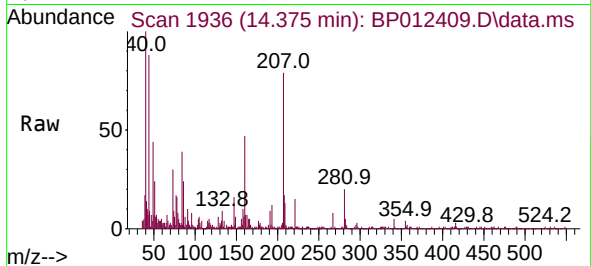
Tgt Ion:152 Resp: 359
Ion Ratio Lower Upper
152 100
151 18.7 16.1 24.1
153 176.5 10.8 16.2#





#51
3-Nitroaniline
Concen: 1.716 ng/ul
RT: 14.375 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

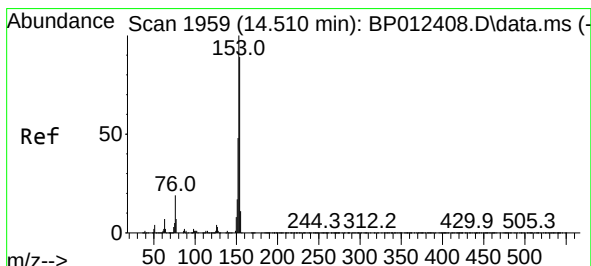
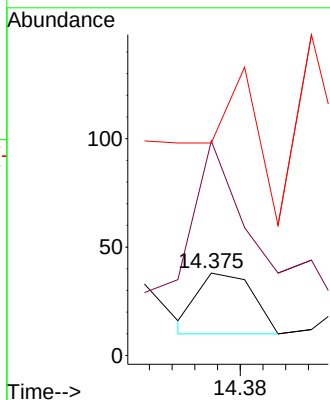
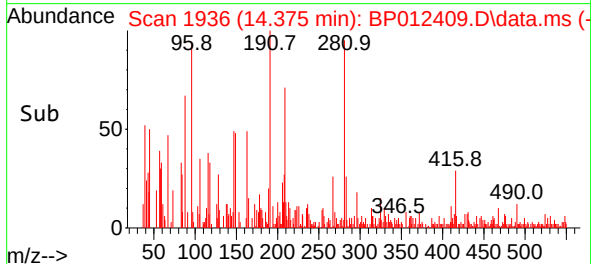
Instrument :
BNA_P
Client SampleId :
SBLK496



Tgt Ion:138 Resp: 1935
Ion Ratio Lower Upper
138 100
108 260.5 8.3 12.5
92 257.9 90.6 135.8

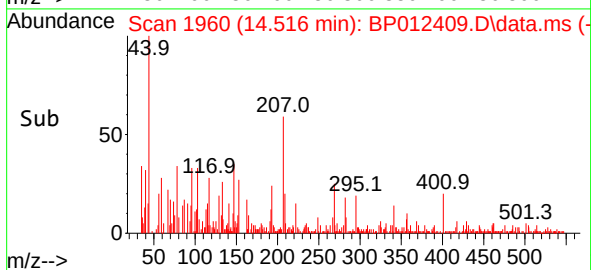
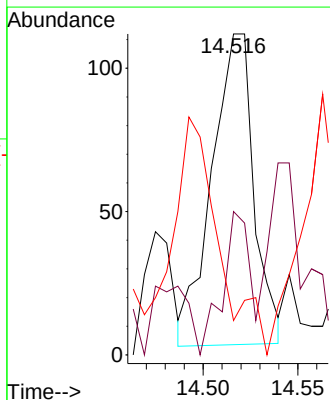
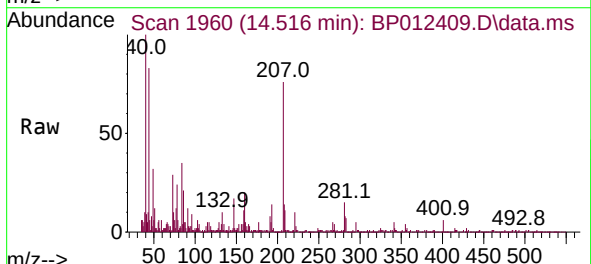
Manual Integrations
APPROVED

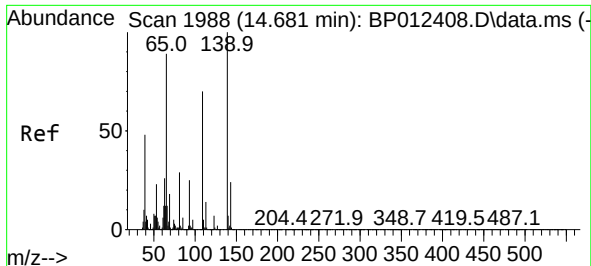
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#52
Acenaphthene
Concen: 3.609 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Tgt Ion:153 Resp: 168
Ion Ratio Lower Upper
153 100
152 44.6 38.6 58.0
154 10.7 71.6 107.4





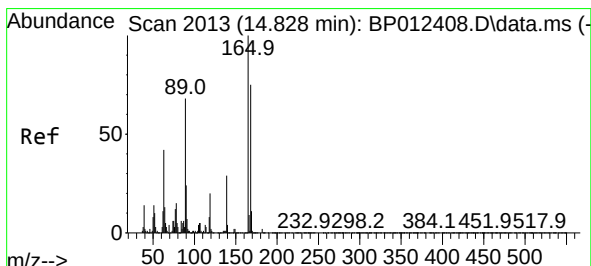
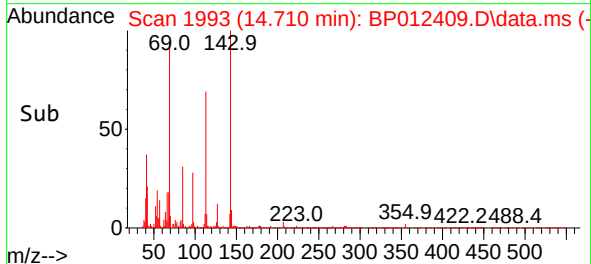
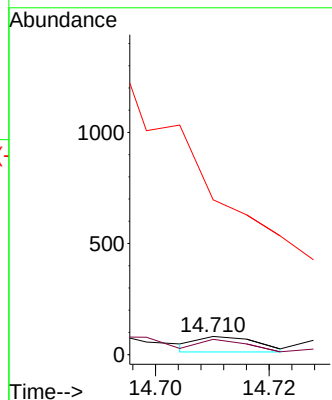
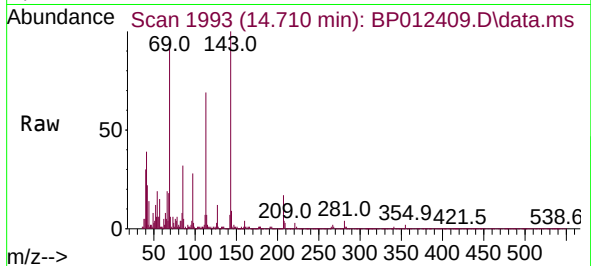
#55
4-Nitrophenol
Concen: 6.755 ng/ul
RT: 14.710 min Scan# 1988
Delta R.T. 0.029 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Instrument :
BNA_P
ClientSampleId :
SBLK496

Tgt Ion:109 Resp: 50
Ion Ratio Lower Upper
109 100
139 43.1 123.1 184.7
65 435.6 107.9 161.9

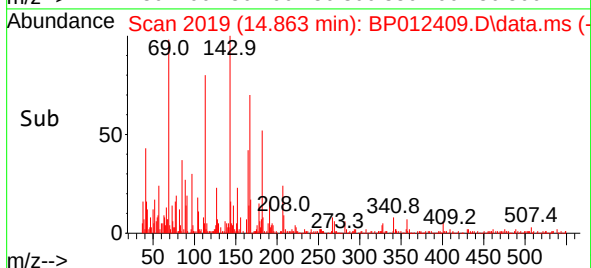
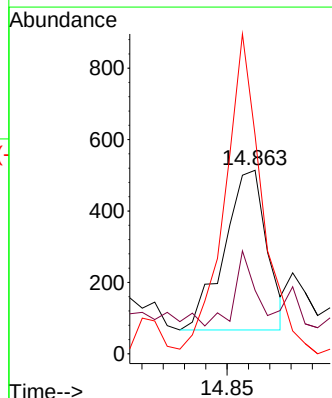
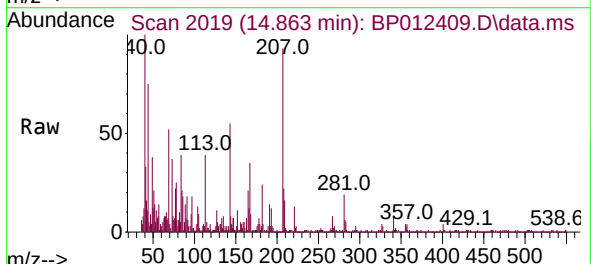
Manual Integrations
APPROVED

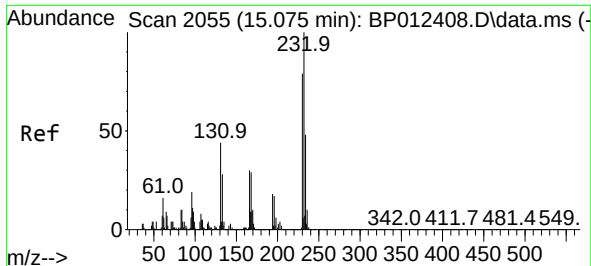
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#57
2,4-Dinitrotoluene
Concen: 45.673 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. 0.035 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

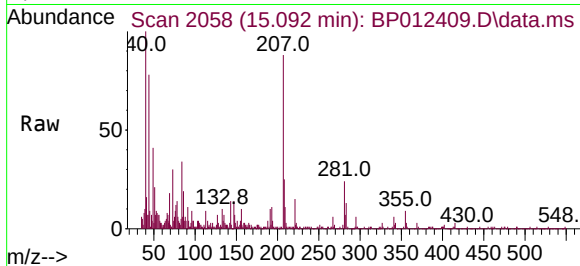
Tgt Ion:165 Resp: 622
Ion Ratio Lower Upper
165 100
63 34.6 33.1 49.7
182 119.1 2.1 3.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.362 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. 0.012 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

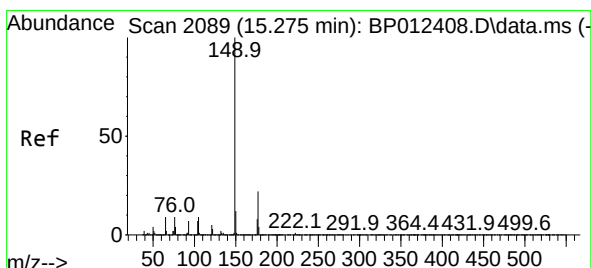
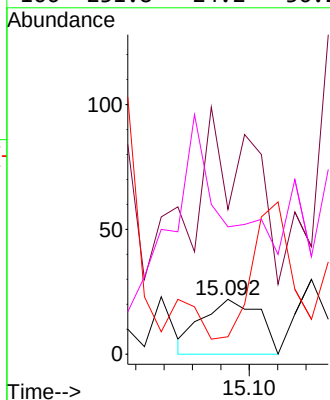
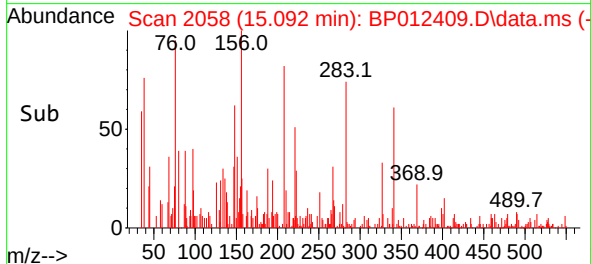
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion	Ratio	Lower	Upper
232	100		
131	263.6	33.6	50.4
130	31.8	1.8	2.6
166	231.8	24.2	36.2

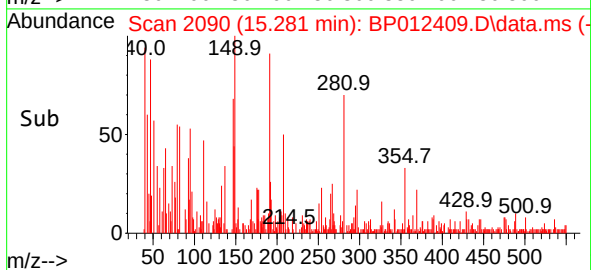
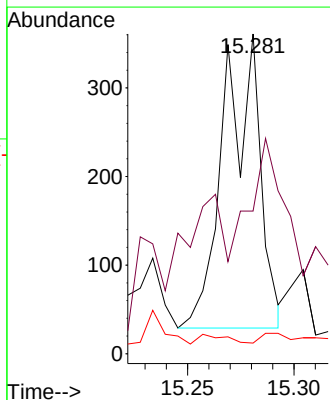
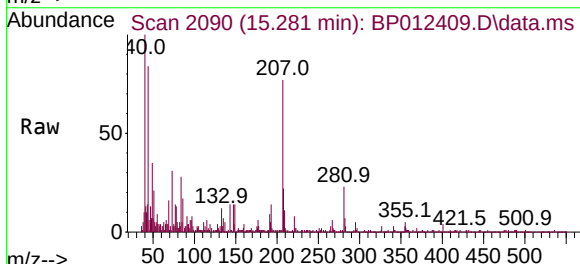
Manual Integrations
APPROVED

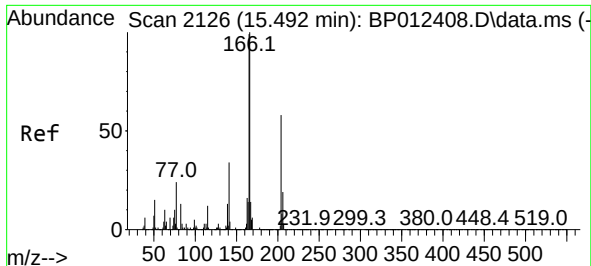
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#59
Diethylphthalate
Concen: 7.361 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

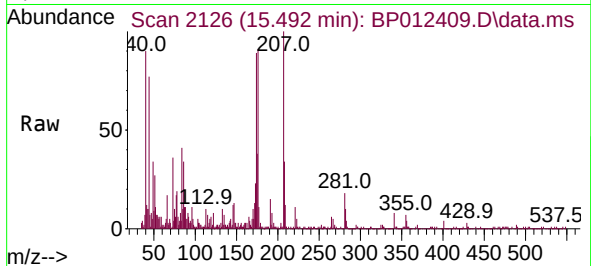
Tgt Ion	Ratio	Lower	Upper
149	100		
177	44.6	18.2	27.2
150	3.3	9.8	14.6





#62
4-Chlorophenyl-phenylether
Concen: 4.643 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

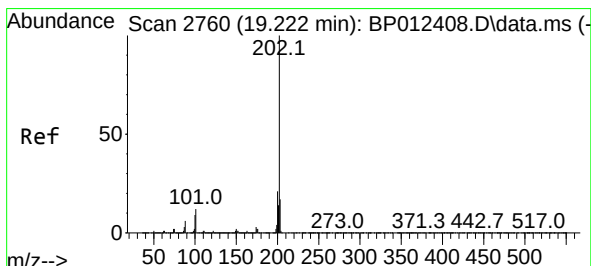
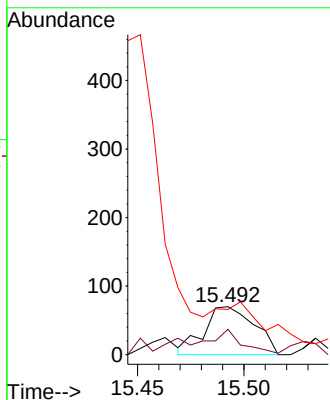
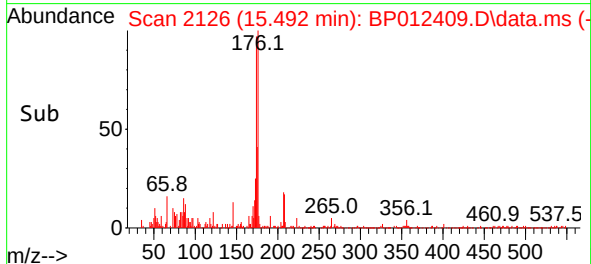
Instrument :
BNA_P
ClientSampleId :
SBLK496



Tgt Ion: 204 Resp: 115
Ion Ratio Lower Upper
204 100
206 52.9 26.5 39.7
141 94.3 47.3 70.9

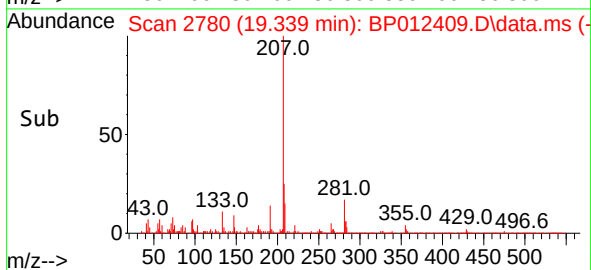
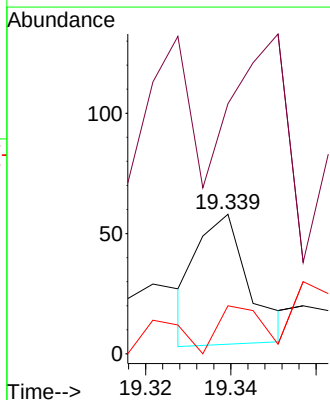
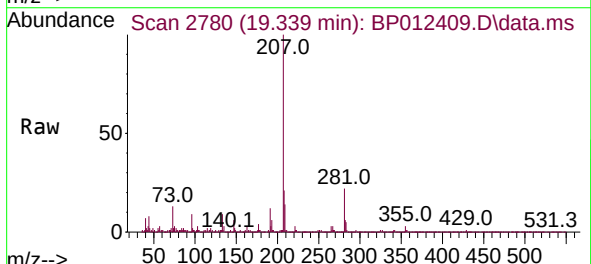
Manual Integrations
APPROVED

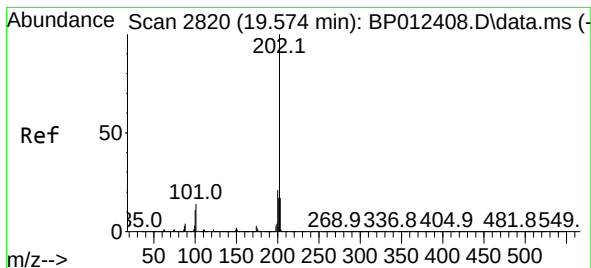
Reviewed By : Jagrut Upadhyay 11/01/2022
Supervised By : mohammad ahmed 11/02/2022



#80
Fluoranthene
Concen: 25.589 ng/ul
RT: 19.339 min Scan# 2780
Delta R.T. 0.112 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Tgt Ion: 202 Resp: 46
Ion Ratio Lower Upper
202 100
101 179.3 9.9 14.9#
100 34.5 7.4 11.2#





#82

Pyrene

Concen: 12.352 ng/ul

RT: 19.686 min Scan# 2820

Delta R.T. 0.106 min

Lab File: BP012409.D

Acq: 01 Nov 2022 04:42

Instrument :

BNA_P

ClientSampleId :

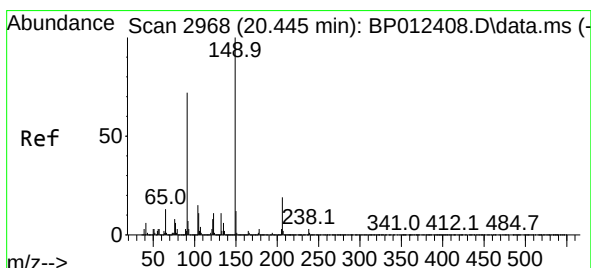
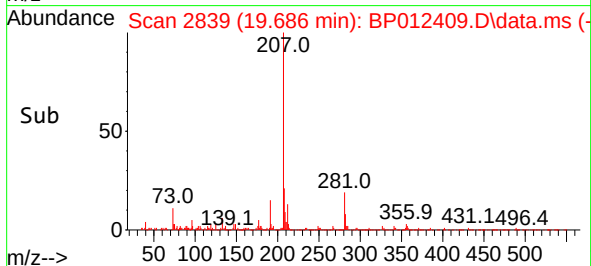
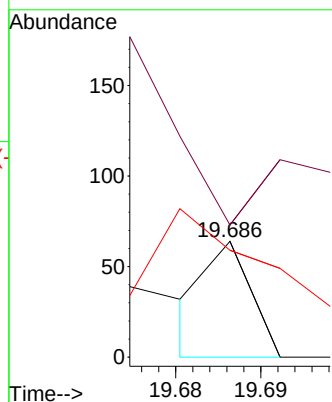
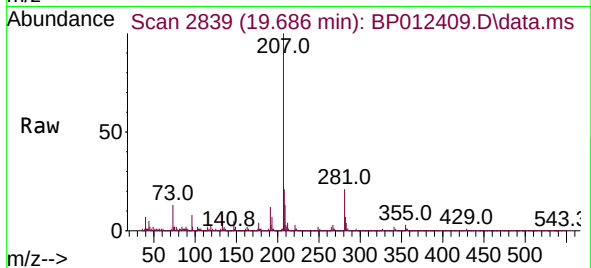
SBLK496

Tgt Ion:	202	Resp:	23
Ion	Ratio	Lower	Upper
202	100		
101	114.1	11.8	17.6
100	92.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#83

Butylbenzylphthalate

Concen: 197.352 ng/ul

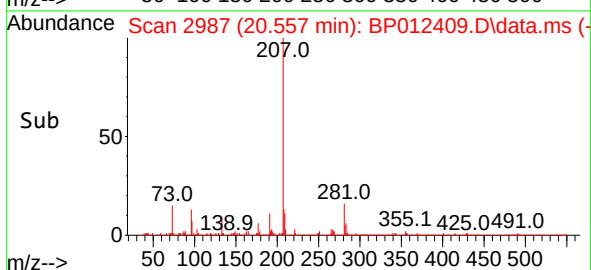
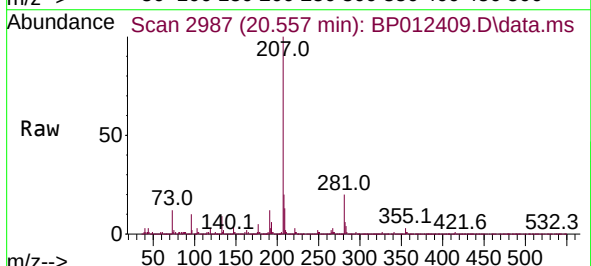
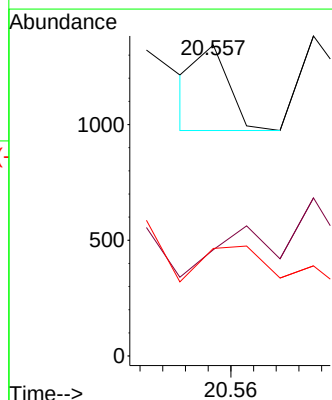
RT: 20.557 min Scan# 2987

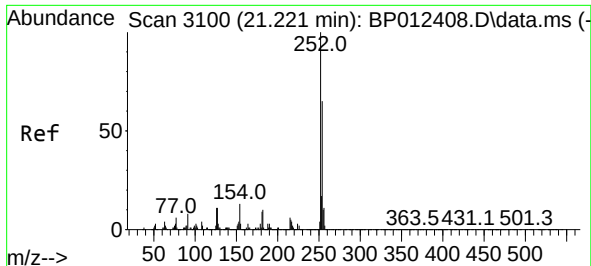
Delta R.T. 0.106 min

Lab File: BP012409.D

Acq: 01 Nov 2022 04:42

Tgt Ion:	149	Resp:	137
Ion	Ratio	Lower	Upper
149	100		
91	34.2	56.9	85.3
206	34.6	16.2	24.4





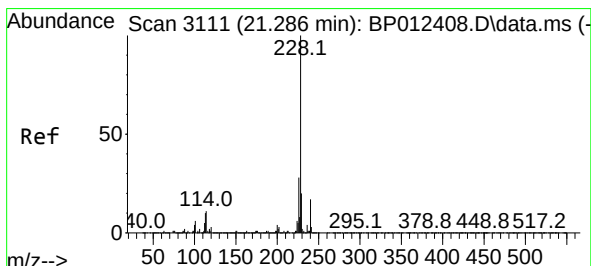
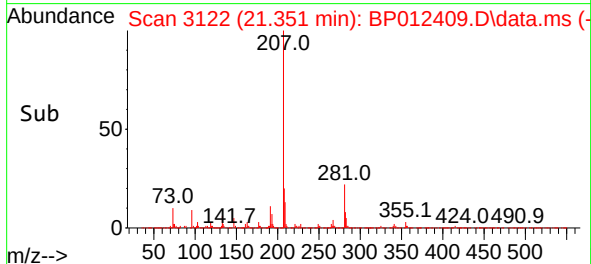
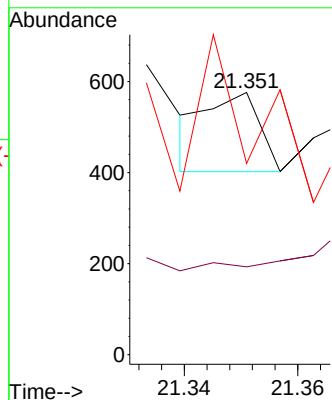
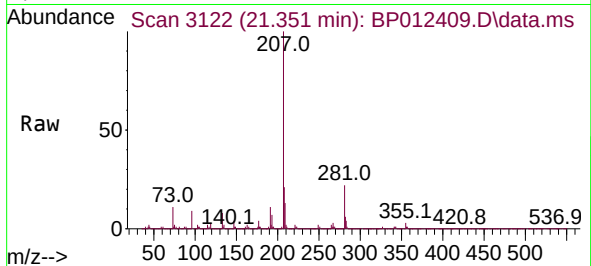
#84
3,3'-Dichlorobenzidine
Concen: 174.616 ng/ul
RT: 21.351 min Scan# 3100
Delta R.T. 0.123 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Instrument :
BNA_P
ClientSampleId :
SBLK496

Tgt Ion:252 Resp: 110
Ion Ratio Lower Upper
252 100
254 33.5 51.8 77.8#
126 104.0 9.0 13.4#

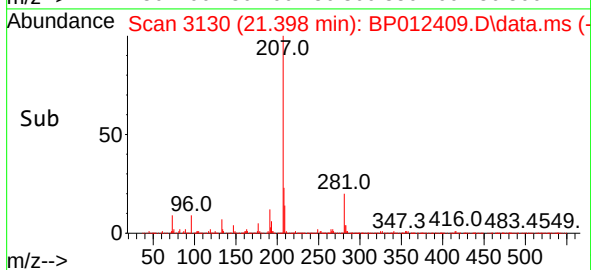
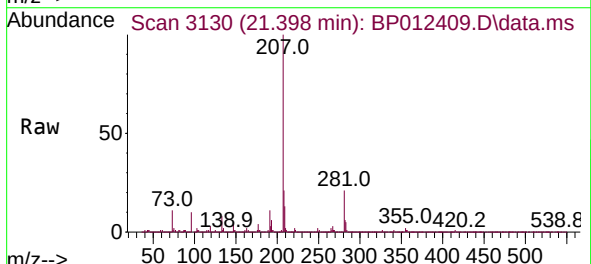
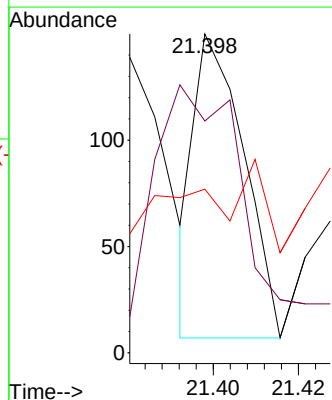
Manual Integrations
APPROVED

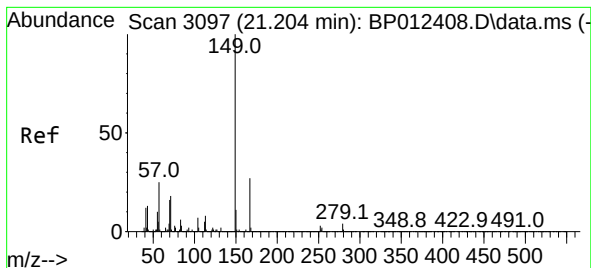
Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#85
Benzo(a)anthracene
Concen: 61.617 ng/ul
RT: 21.398 min Scan# 3130
Delta R.T. 0.106 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Tgt Ion:228 Resp: 114
Ion Ratio Lower Upper
228 100
229 72.7 16.2 24.2#
226 51.3 22.6 33.8#





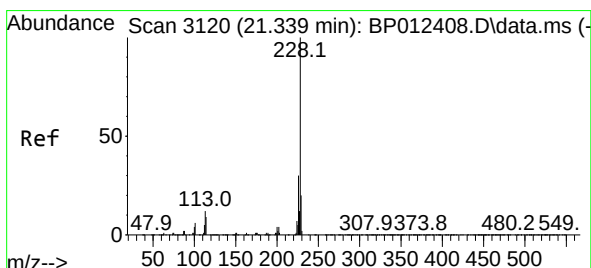
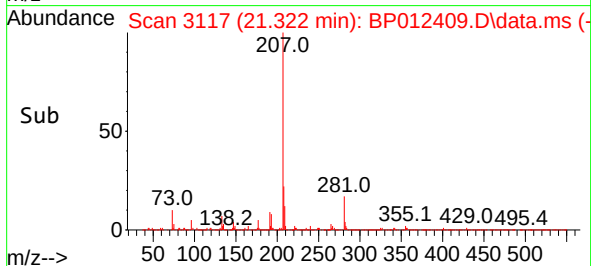
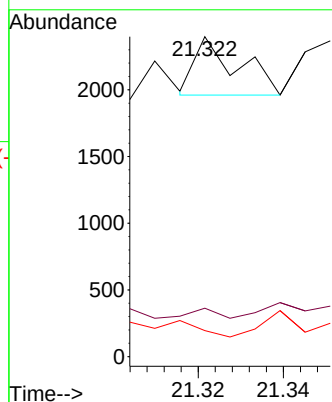
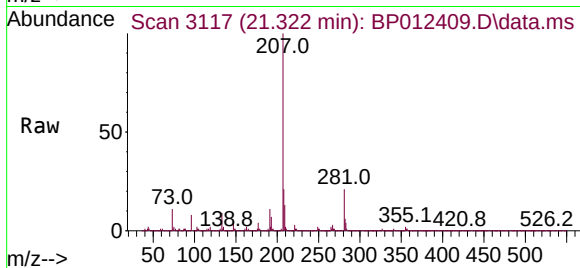
#86
Bis(2-ethylhexyl)phthalate
Concen: 289.219 ng/ul
RT: 21.322 min Scan# 3117
Delta R.T. 0.112 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Instrument :
BNA_P
ClientSampleId :
SBLK496

Tgt Ion:149 Resp: 307
Ion Ratio Lower Upper
149 100
167 15.1 22.1 33.1#
279 8.1 3.7 5.5#

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022



#87
Chrysene
Concen: 4.625 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. 0.118 min
Lab File: BP012409.D
Acq: 01 Nov 2022 04:42

Tgt Ion:228 Resp: 8
Ion Ratio Lower Upper
228 100
226 132.1 24.9 37.3#
229 257.1 16.0 24.0#

