

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
 Data File : BP017392.D
 Acq On : 27 Sep 2023 12:02
 Operator : MA/JU
 Sample : PB155856BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS856

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 22:38:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	141297	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	637556	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	388729	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	796171	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	749707	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	789827	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	25862	7.518	ng/uL	0.00
4) Pyridine-d5	3.722	84	372915	38.777	ng/u1	0.00
7) Phenol-d5	7.075	99	480254	41.384	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	297052	42.416	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	383767	41.696	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	381147	42.246	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	185455	40.236	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	204496	40.861	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	388270	41.064	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	485916	35.477	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	1099619	39.487	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1262778	39.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	158495	32.669	ng/u1	0.00
60) Fluorene-d10	15.581	176	927897	38.704	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	160675	35.806	ng/u1	0.00
73) Anthracene-d10	17.451	188	1407720	39.867	ng/u1	0.00
81) Pyrene-d10	19.698	212	1619502	39.946	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1557761	40.964	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	54678	15.521	ng/uL	94
5) Pyridine	3.746	79	355894	35.647	ng/u1	99
6) Benzaldehyde	7.081	77	263765	44.539	ng/u1	99
8) Phenol	7.105	94	493645	42.293	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.358	93	412690	43.741	ng/u1	97
12) 2-Chlorophenol	7.475	128	400296	42.827	ng/u1	98
13) 2-Methylphenol	8.363	108	374491	43.360	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	537112m	45.012	ng/u1	
16) Acetophenone	8.769	105	618683	44.376	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.740	70	320199	46.020	ng/u1	97
18) 4-Methylphenol	8.699	108	408842	44.180	ng/u1	99
19) Hexachloroethane	8.981	117	165284	42.597	ng/u1	97
22) Nitrobenzene	9.163	77	481130	41.138	ng/u1	97
23) Isophorone	9.675	82	876725	41.833	ng/u1	100
25) 2-Nitrophenol	9.863	139	229298	42.281	ng/u1	99
26) 2,4-Dimethylphenol	9.904	107	424906	39.324	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.163	93	551845	40.790	ng/u1	98
29) 2,4-Dichlorophenol	10.387	162	391560	42.002	ng/u1	99
30) Naphthalene	10.793	128	1302894	39.247	ng/u1	100
32) 4-Chloroaniline	10.934	127	449022	34.210	ng/u1	99
33) Hexachlorobutadiene	11.016	225	271432	41.836	ng/u1	98
34) Caprolactam	11.757	113	98615	36.610	ng/u1	98
35) 4-Chloro-3-methylphenol	12.040	107	398226	42.498	ng/u1	95
36) 2-Methylnaphthalene	12.398	142	888514	41.008	ng/u1	99

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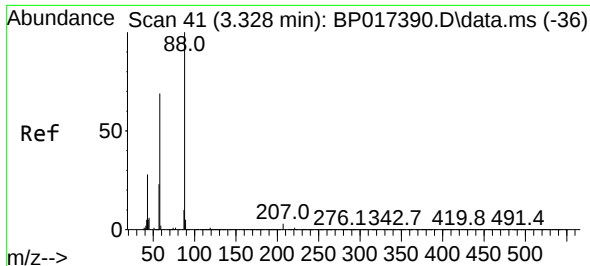
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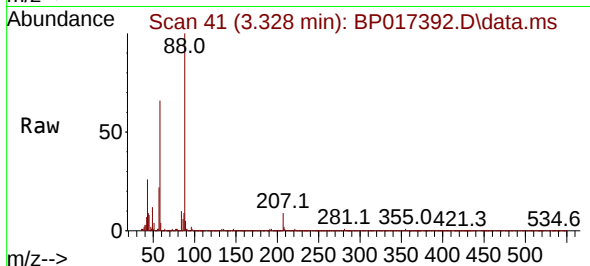
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	870082	39.284	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.751	216	500740	40.139	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	234418	33.203	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	314949	41.620	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	329705	41.587	ng/ul	100
43) 1,1'-Biphenyl	13.416	154	1163243	39.441	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	918533	39.283	ng/ul	99
45) 2-Nitroaniline	13.698	65	248357	43.238	ng/ul	98
47) Dimethylphthalate	14.045	163	1137548	40.552	ng/ul	98
48) 2,6-Dinitrotoluene	14.192	165	216103	44.354	ng/ul	95
50) Acenaphthylene	14.310	152	1485931	39.676	ng/ul	100
51) 3-Nitroaniline	14.534	138	198812	37.917	ng/ul	95
52) Acenaphthene	14.645	153	973396	39.355	ng/ul	99
53) 2,4-Dinitrophenol	14.734	184	78022	25.600	ng/ul	95
55) 4-Nitrophenol	14.822	109	137609	36.307	ng/ul	95
56) Dibenzofuran	14.981	168	1342283	39.629	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	318701	44.407	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.198	232	274459	40.799	ng/ul	99
59) Diethylphthalate	15.398	149	1106874	40.816	ng/ul	99
61) Fluorene	15.634	166	1084540	39.409	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.628	204	569936	40.863	ng/ul	98
63) 4-Nitroaniline	15.704	138	201276	43.011	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.728	198	177480	36.663	ng/ul#	96
67) N-Nitrosodiphenylamine	15.851	169	896857	40.953	ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	343260	42.915	ng/ul	98
69) Hexachlorobenzene	16.610	284	390658	42.090	ng/ul	97
70) Atrazine	16.810	200	288639	36.788	ng/ul	98
71) Pentachlorophenol	16.981	266	221350	38.608	ng/ul	98
72) Phenanthrene	17.398	178	1682413	40.345	ng/ul	99
74) Anthracene	17.486	178	1711511	40.497	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	489911	40.094	ng/uL	98
76) Pentachlorobenzene	14.875	250	447284	38.750	ng/uL	99
77) Carbazole	17.775	167	1491290	39.671	ng/ul	99
78) Di-n-butylphthalate	18.286	149	1791829	43.347	ng/ul	99
80) Fluoranthene	19.363	202	1948556	41.211	ng/ul	99
82) Pyrene	19.722	202	2040852	40.603	ng/ul	99
83) Butylbenzylphthalate	20.586	149	773001	43.374	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.380	252	565449	34.715	ng/ul	99
85) Benzo(a)anthracene	21.439	228	2058086	40.675	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	1121346	43.568	ng/ul	100
87) Chrysene	21.498	228	1906543	40.038	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	1904561	43.837	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	1992915	42.797	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	1950527	41.517	ng/ul	99
93) Benzo(a)pyrene	23.857	252	1855866	41.654	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	2195279	39.309	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	1836564	39.484	ng/ul	98
96) Benzo(g,h,i)perylene	27.456	276	1762744	39.141	ng/ul	98

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



#2
1,4-Dioxane
Concen: 15.521 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

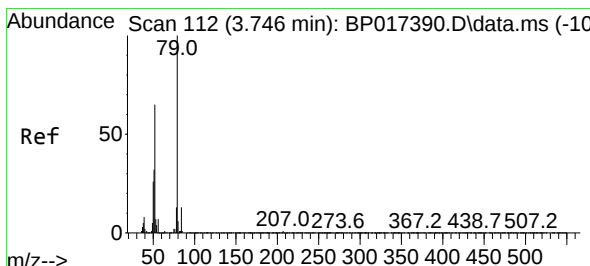
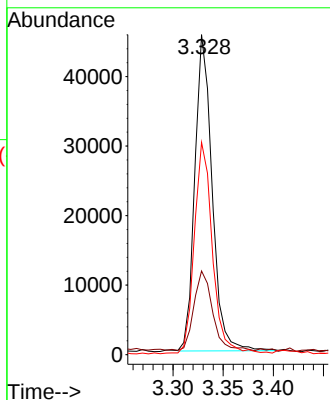
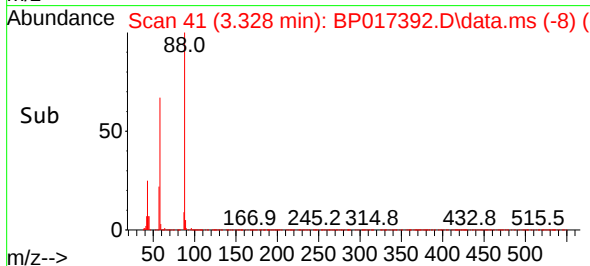
Instrument :
BNA_P
ClientSampleId :
SLCS856



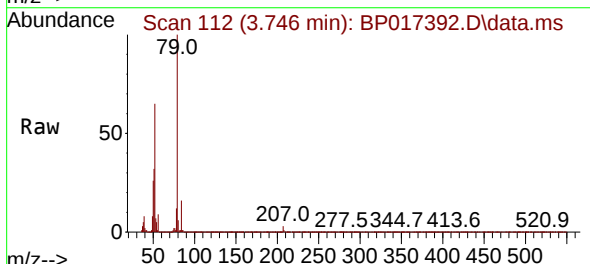
Tgt Ion: 88 Resp: 54678
Ion Ratio Lower Upper
88 100
43 26.2 25.0 37.4
58 66.4 56.6 84.8

Manual Integrations
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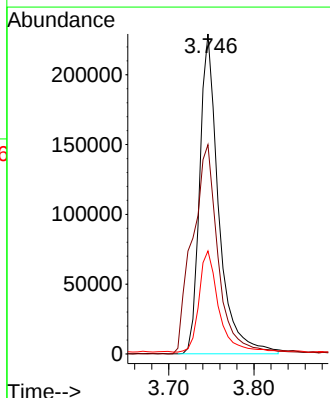
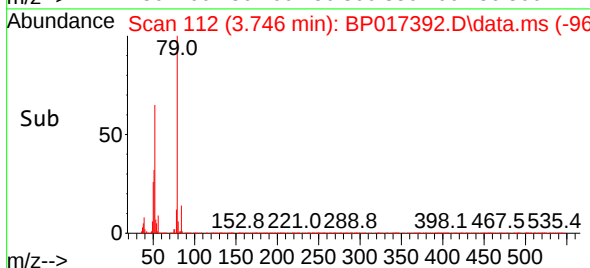
Reviewed By :Yogesh Patel 09/28/2023
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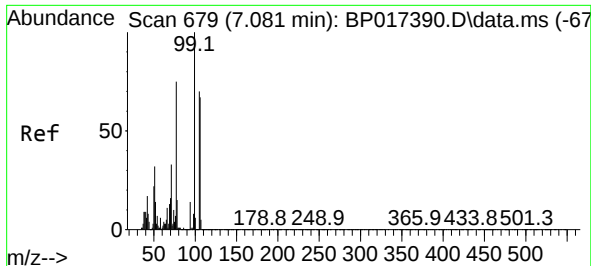


#5
Pyridine
Concen: 35.647 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



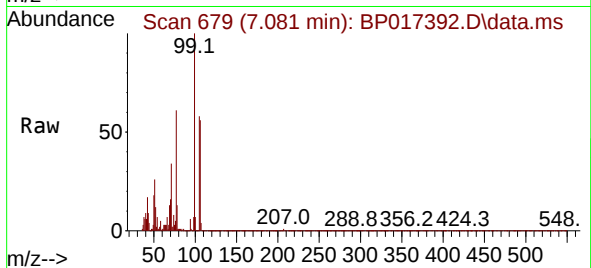
Tgt Ion: 79 Resp: 355894
Ion Ratio Lower Upper
79 100
52 65.4 51.4 77.2
51 32.2 25.4 38.2





#6
Benzaldehyde
Concen: 44.539 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

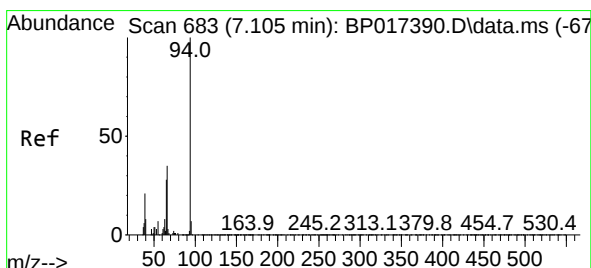
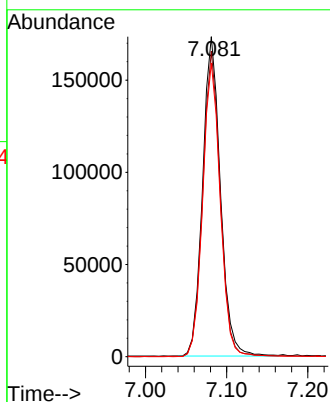
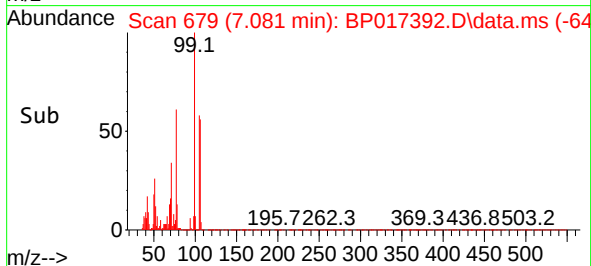
Instrument :
BNA_P
ClientSampleId :
SLCS856



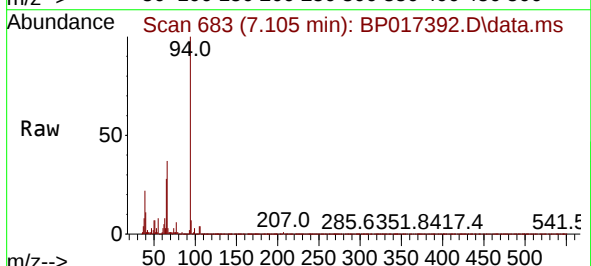
Tgt Ion: 77 Resp: 26376
Ion Ratio Lower Upper
77 100
105 95.5 78.0 117.0
106 91.8 73.2 109.8

Manual Integrations
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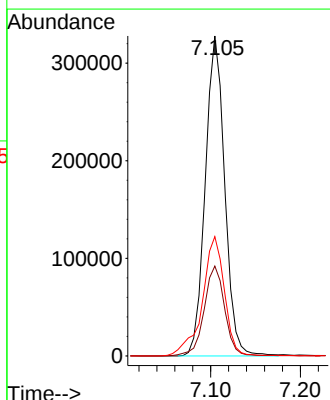
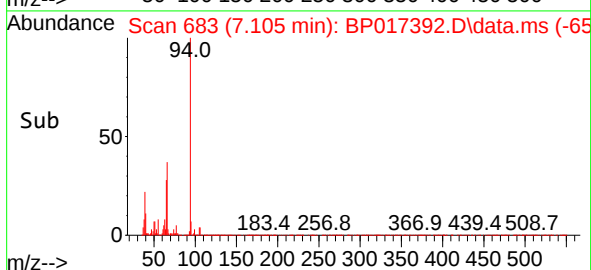
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

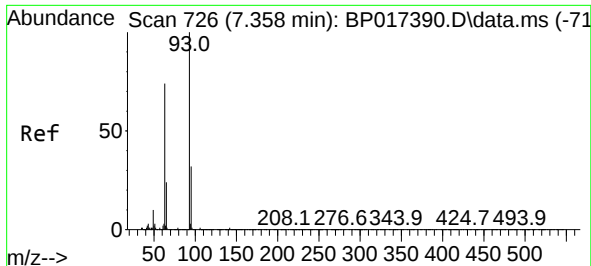


#8
Phenol
Concen: 42.293 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



Tgt Ion: 94 Resp: 493645
Ion Ratio Lower Upper
94 100
65 28.1 21.4 32.2
66 37.3 28.2 42.2





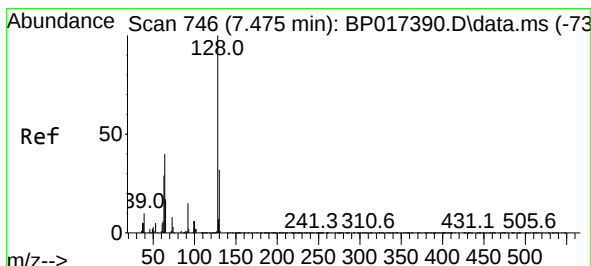
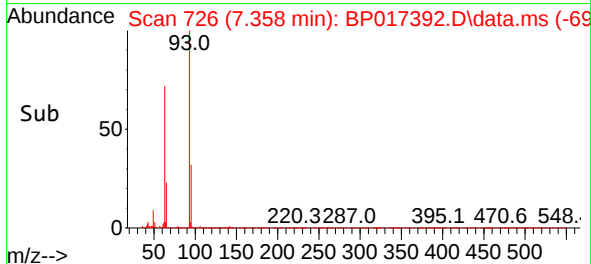
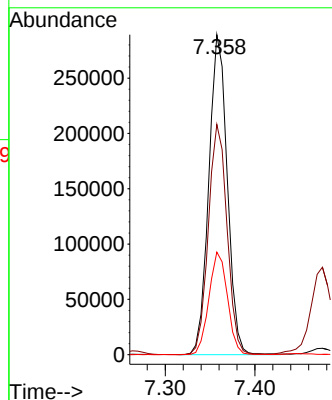
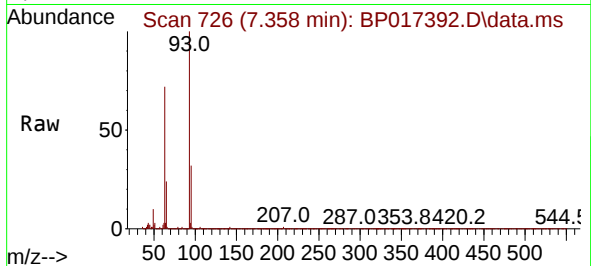
#10
Bis(2-Chloroethyl)ether
Concen: 43.741 ng/ul
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Instrument :
BNA_P
ClientSampleId :
SLCS856

Tgt Ion: 93 Resp: 412690
Ion Ratio Lower Upper
93 100
63 72.0 55.4 83.0
95 32.1 25.1 37.7

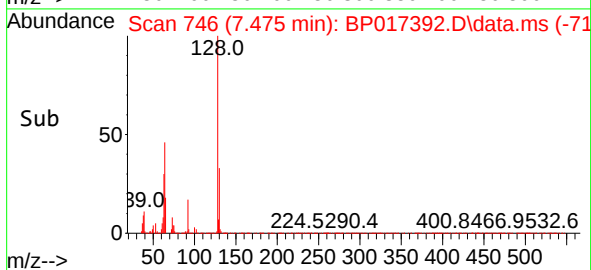
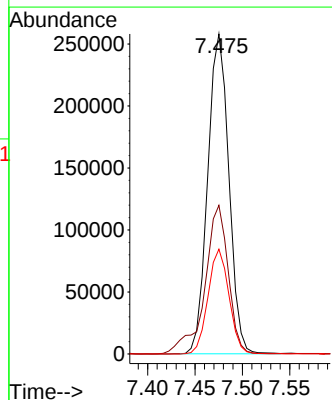
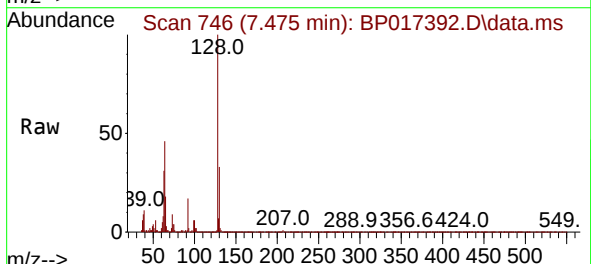
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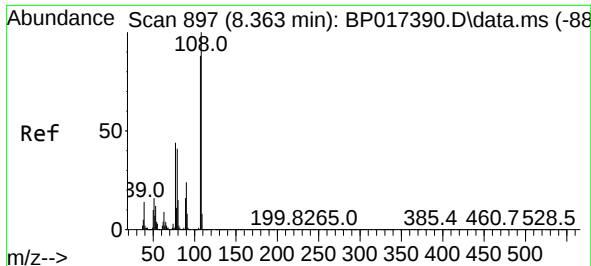
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#12
2-Chlorophenol
Concen: 42.827 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Tgt Ion:128 Resp: 400296
Ion Ratio Lower Upper
128 100
64 46.5 35.8 53.8
130 32.8 25.6 38.4





#13

2-Methylphenol

Concen: 43.360 ng/ul

RT: 8.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

ClientSampleId :

SLCS856

Tgt Ion:108 Resp: 37449

Ion Ratio Lower Upper

108 100

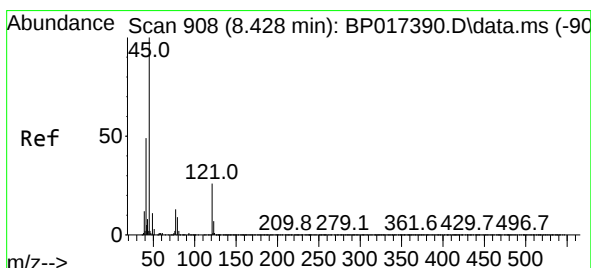
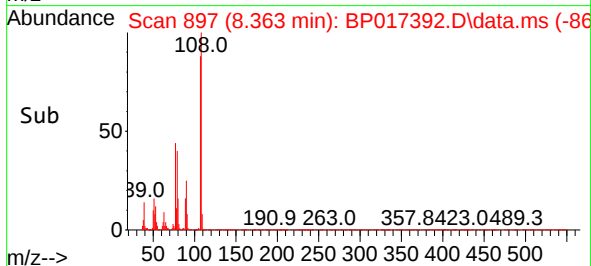
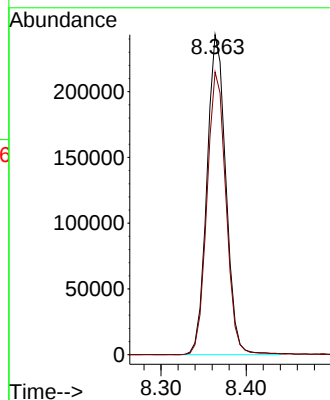
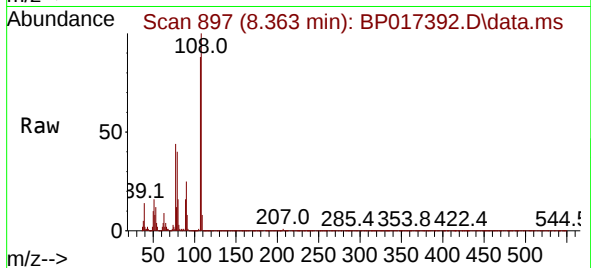
107 88.4 73.5 110.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 45.012 ng/ul m

RT: 8.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

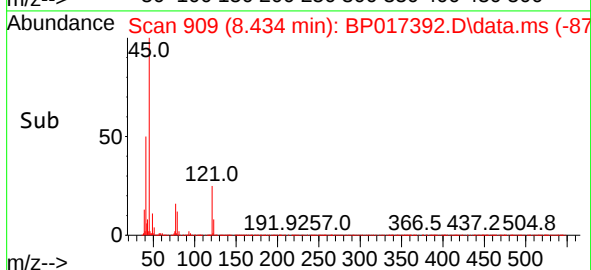
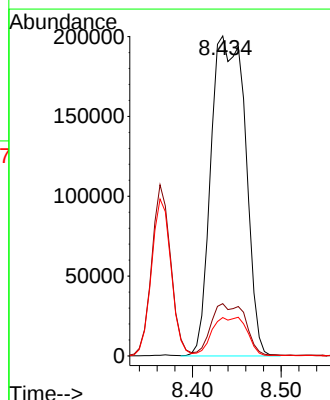
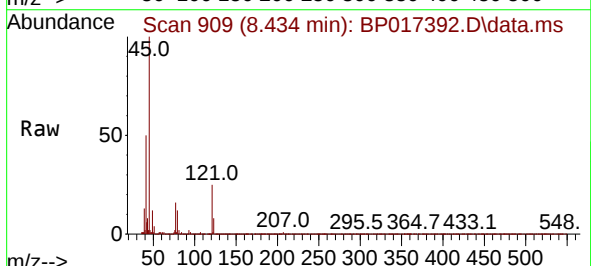
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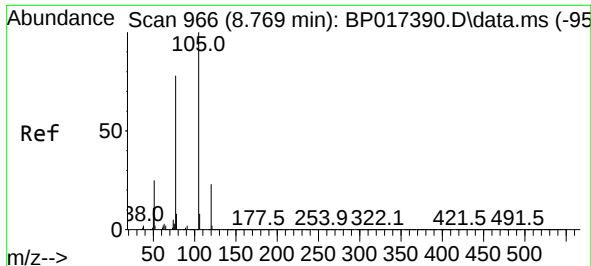
Ion Ratio Lower Upper

45 100

77 16.3 13.3 19.9

79 12.0 9.4 14.2





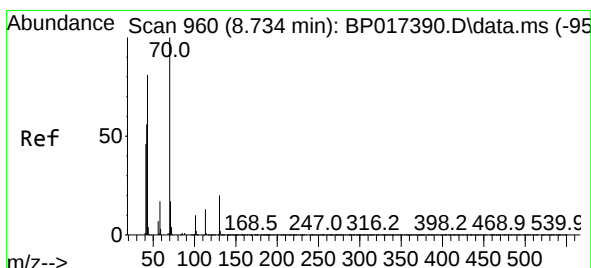
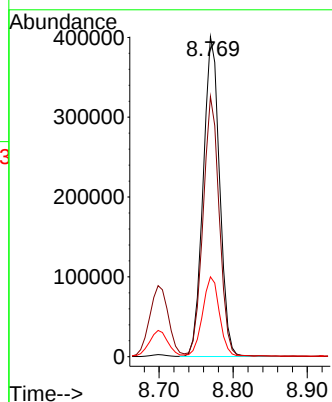
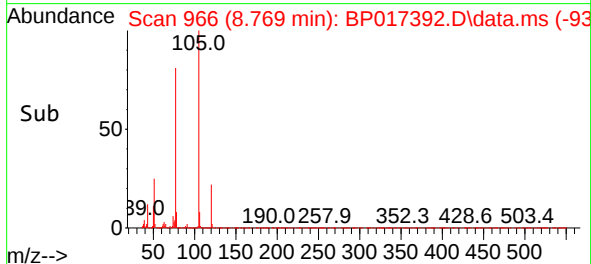
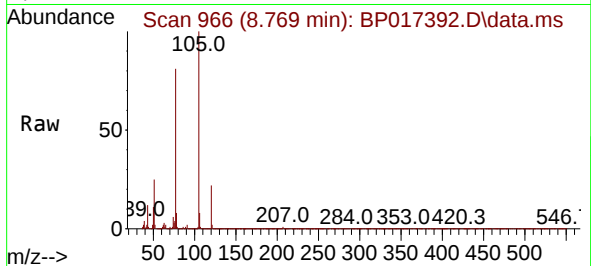
#16
Acetophenone
Concen: 44.376 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
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Acq: 27 Sep 2023 12:02

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 61868
Ion Ratio Lower Upper
105 100
77 81.3 63.6 95.4
51 25.0 19.2 28.8

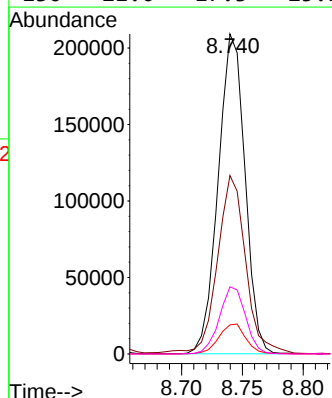
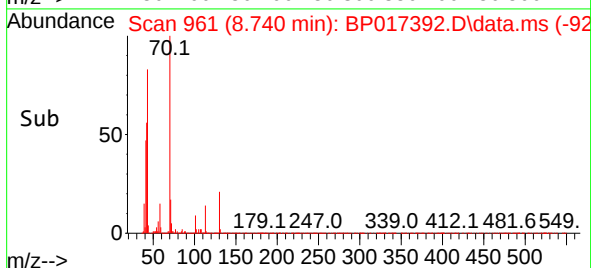
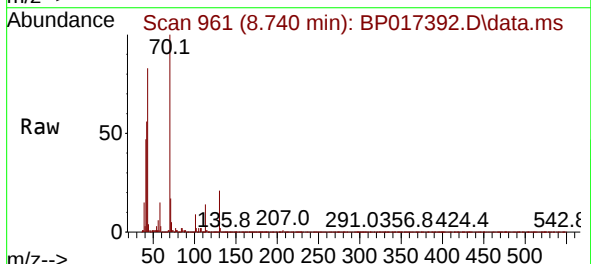
Manual Integrations
APPROVED

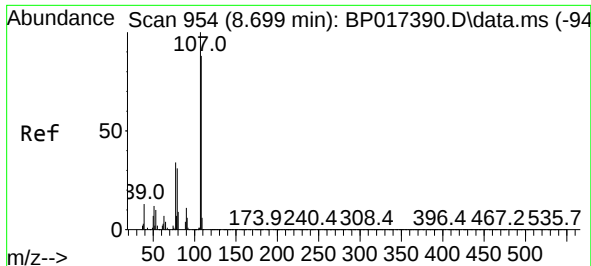
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 46.020 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

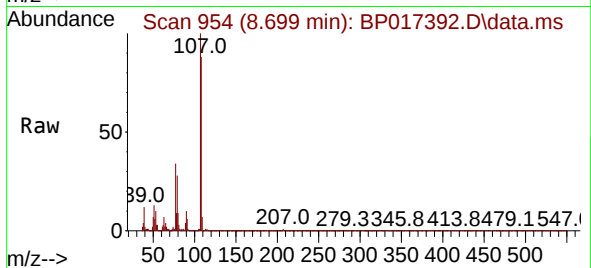
Tgt Ion: 70 Resp: 320199
Ion Ratio Lower Upper
70 100
42 55.8 42.3 63.5
101 9.1 7.5 11.3
130 21.0 17.3 25.9





#18
4-Methylphenol
Concen: 44.180 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

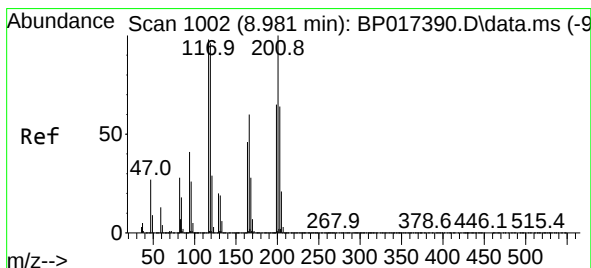
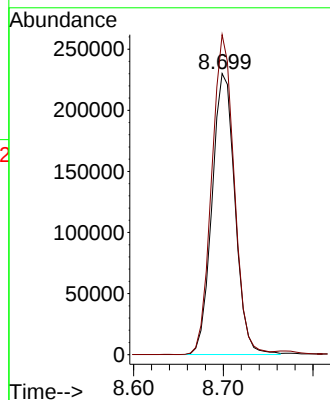
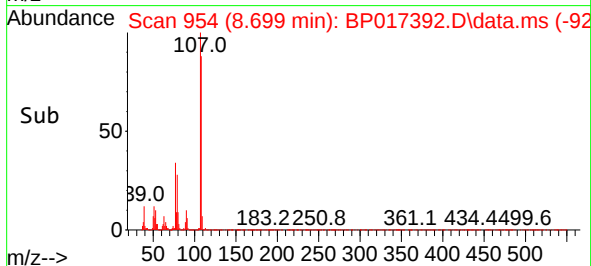
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:108 Resp: 40884
Ion Ratio Lower Upper
108 100
107 113.8 90.0 135.0

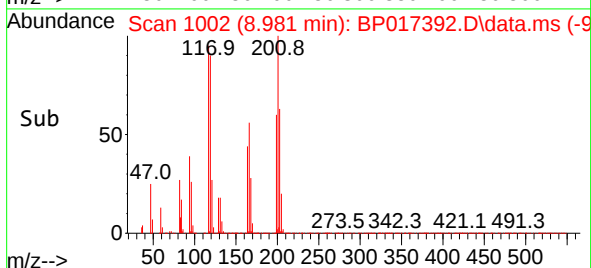
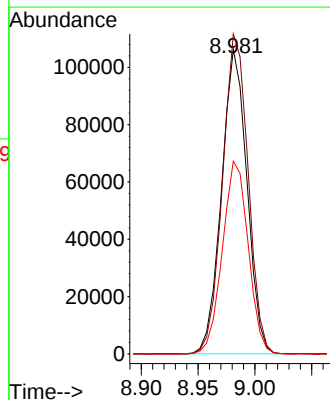
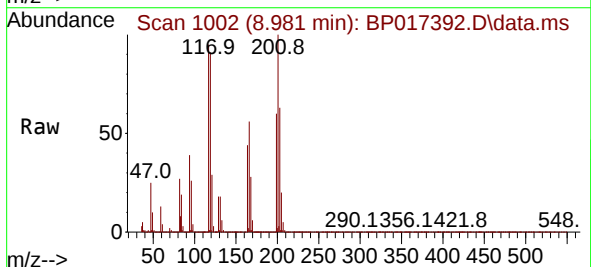
Manual Integrations
APPROVED

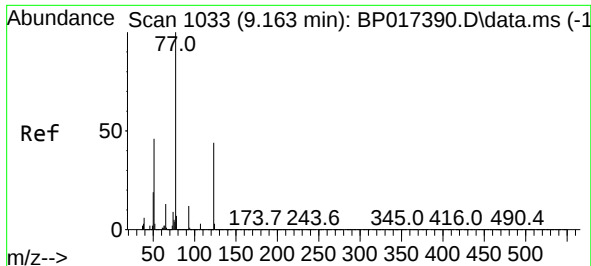
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#19
Hexachloroethane
Concen: 42.597 ng/ul
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

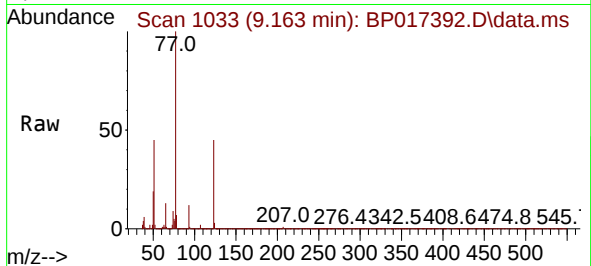
Tgt Ion:117 Resp: 165284
Ion Ratio Lower Upper
117 100
201 105.1 81.4 122.0
199 63.4 52.4 78.6





#22
Nitrobenzene
Concen: 41.138 ng/ul
RT: 9.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

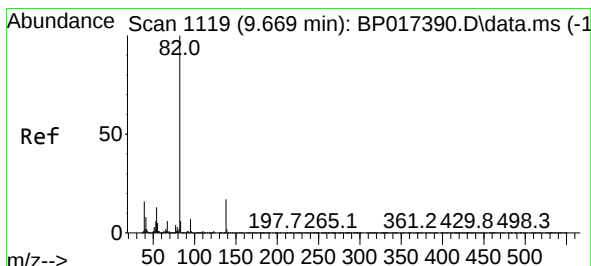
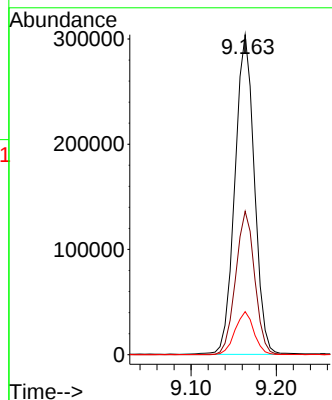
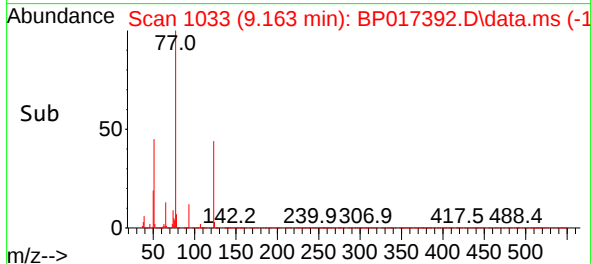
Instrument :
BNA_P
ClientSampleId :
SLCS856



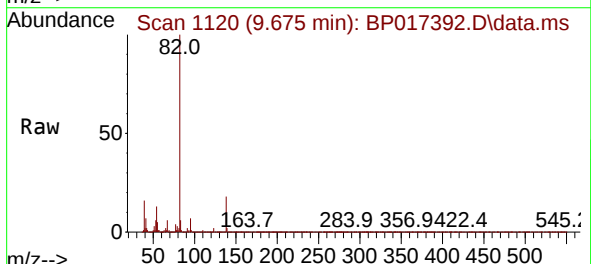
Tgt Ion: 77 Resp: 481130
Ion Ratio Lower Upper
77 100
123 44.8 37.4 56.0
65 13.5 9.8 14.6

Manual Integrations
APPROVED

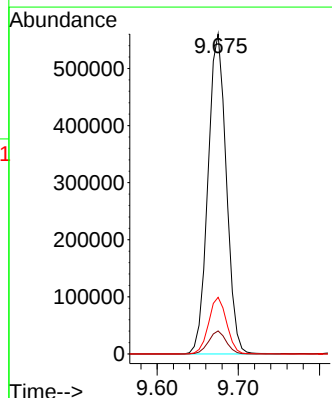
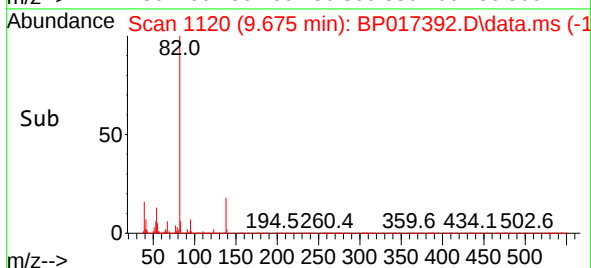
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

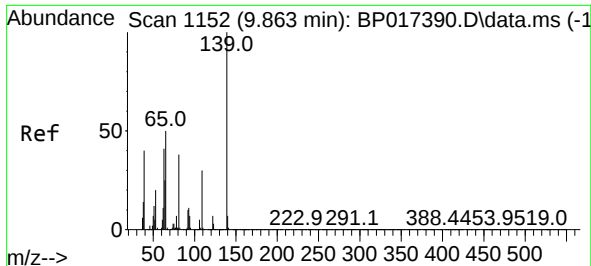


#23
Isophorone
Concen: 41.833 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



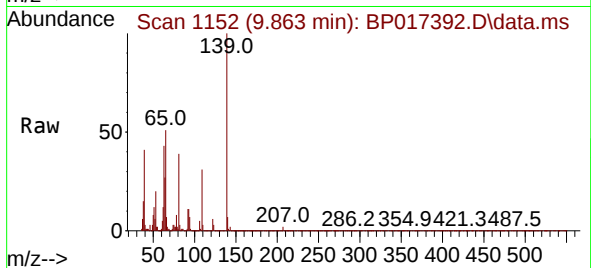
Tgt Ion: 82 Resp: 876725
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.7 14.2 21.4





#25
2-Nitrophenol
Concen: 42.281 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

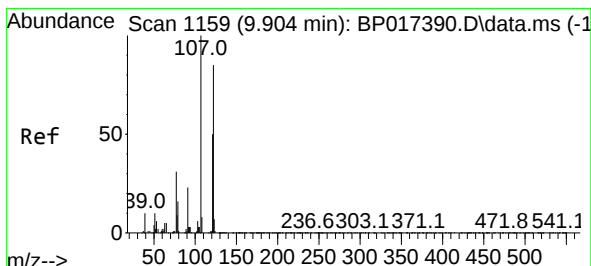
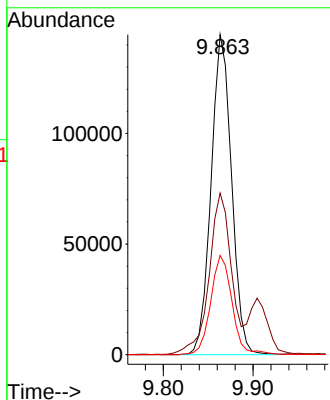
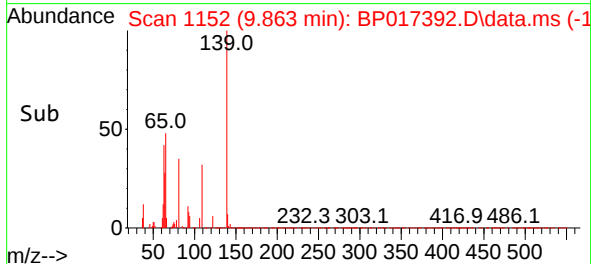
Instrument :
BNA_P
ClientSampleId :
SLCS856



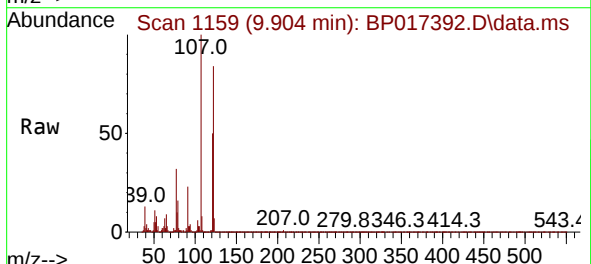
Tgt Ion:139 Resp: 229298
Ion Ratio Lower Upper
139 100
65 50.5 40.6 60.8
109 31.0 24.2 36.4

Manual Integrations
APPROVED

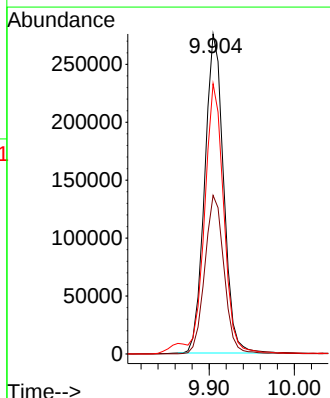
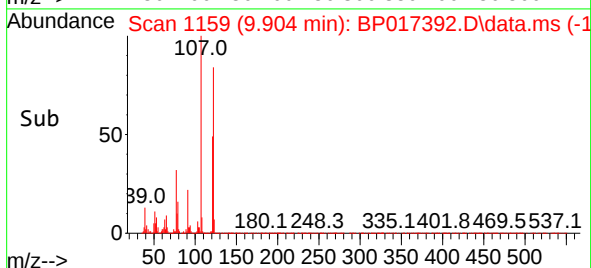
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

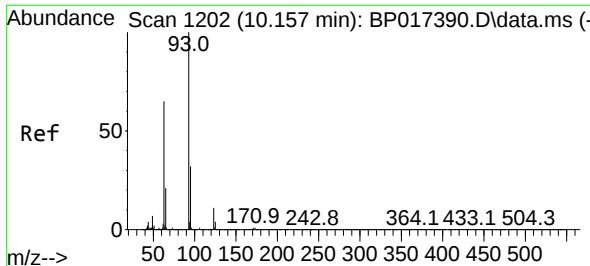


#26
2,4-Dimethylphenol
Concen: 39.324 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



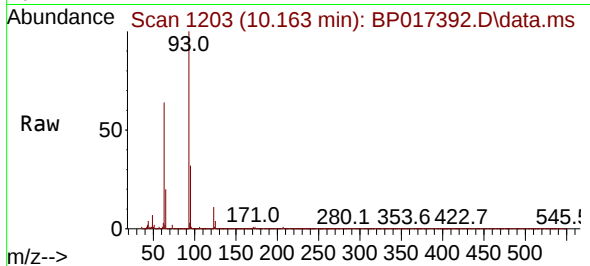
Tgt Ion:107 Resp: 424906
Ion Ratio Lower Upper
107 100
121 49.5 41.1 61.7
122 84.4 69.4 104.0





#27
Bis(2-Chloroethoxy)methane
Concen: 40.790 ng/ul
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

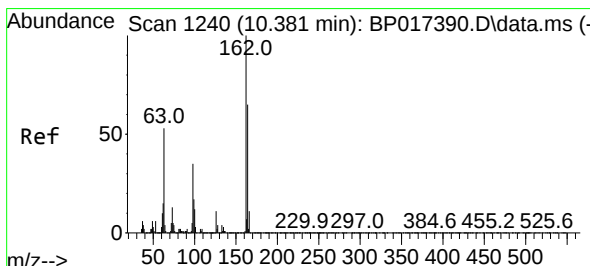
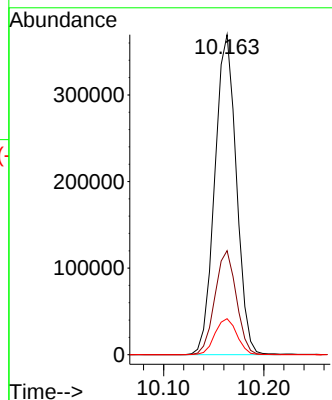
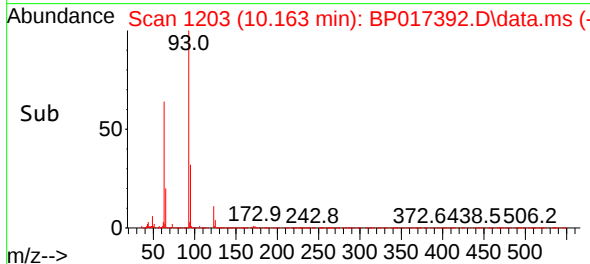
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion: 93 Resp: 551849
Ion Ratio Lower Upper
93 100
95 32.5 24.9 37.3
123 11.2 9.4 14.2

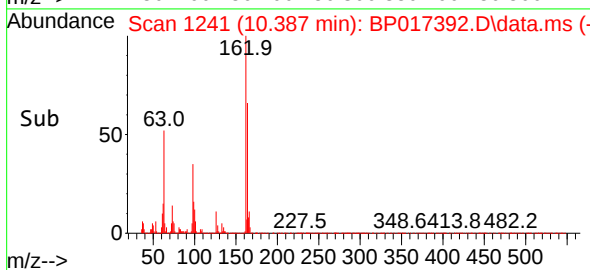
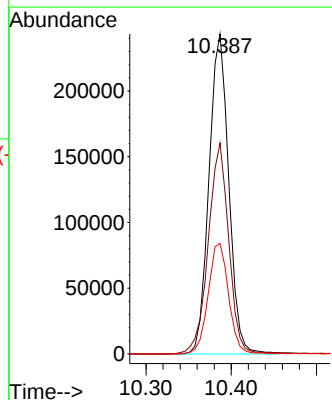
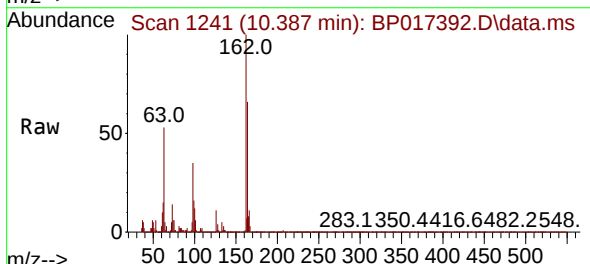
Manual Integrations
APPROVED

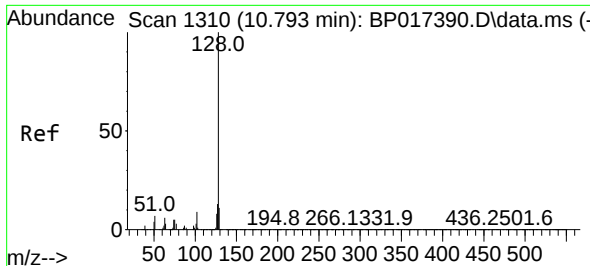
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#29
2,4-Dichlorophenol
Concen: 42.002 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Tgt Ion:162 Resp: 391560
Ion Ratio Lower Upper
162 100
164 65.9 52.6 78.8
98 34.6 27.0 40.4





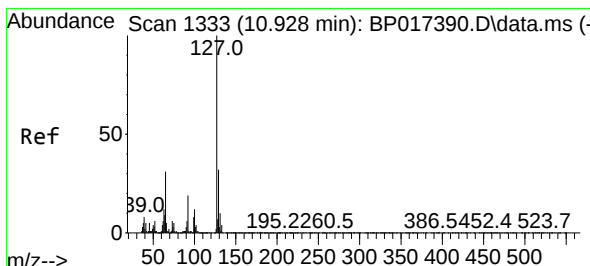
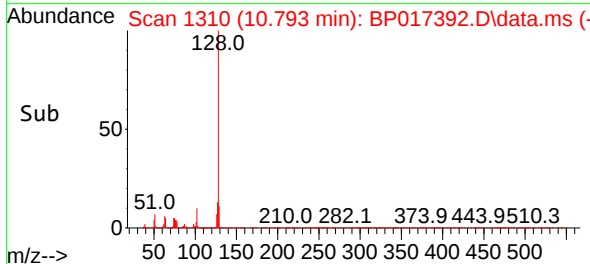
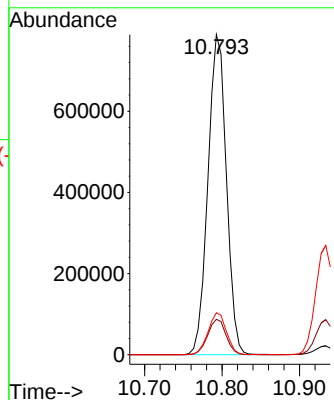
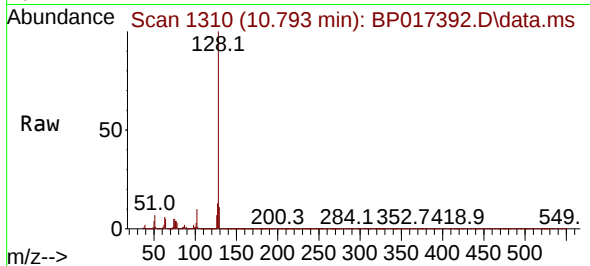
#30
Naphthalene
Concen: 39.247 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Instrument :
BNA_P
ClientSampleId :
SLCS856

Tgt Ion:128 Resp: 1302894
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.6 15.8

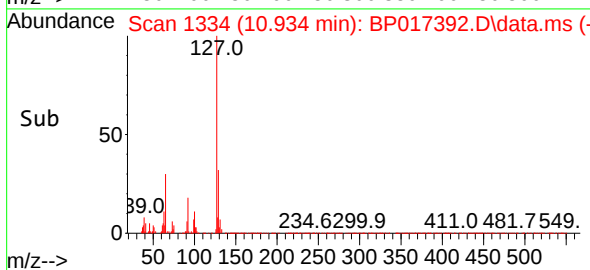
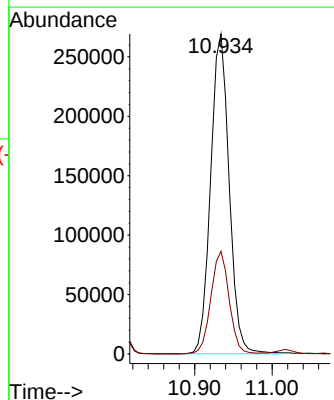
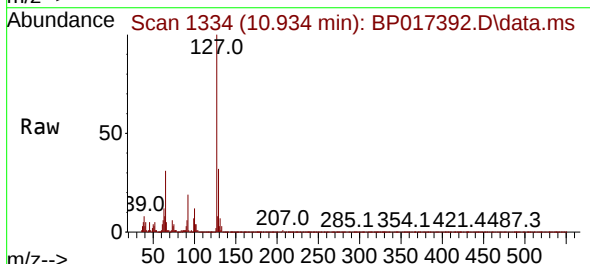
Manual Integrations
APPROVED

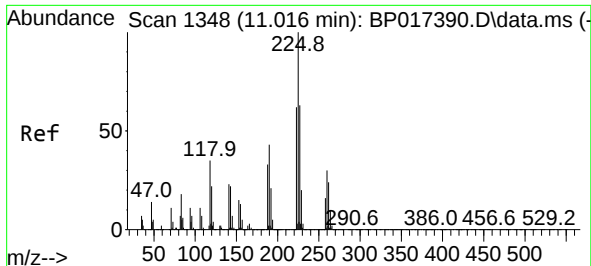
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#32
4-Chloroaniline
Concen: 34.210 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

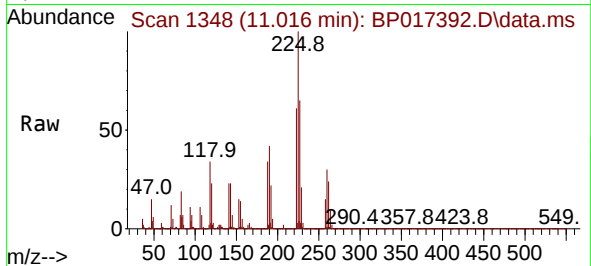
Tgt Ion:127 Resp: 449022
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7





#33
Hexachlorobutadiene
Concen: 41.836 ng/ul
RT: 11.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

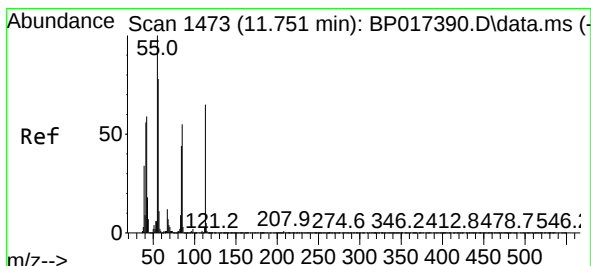
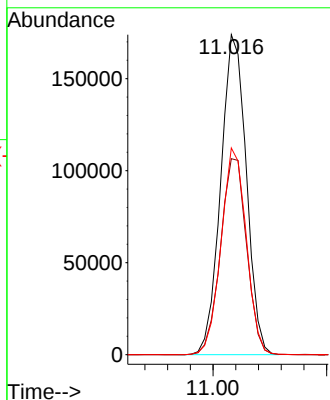
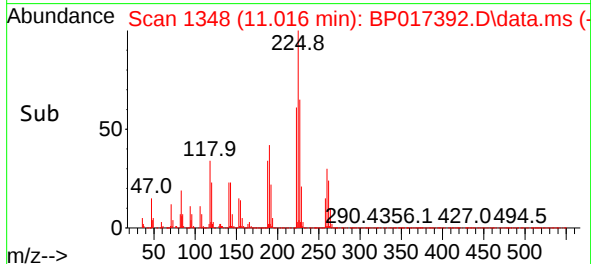
Instrument :
BNA_P
ClientSampleId :
SLCS856



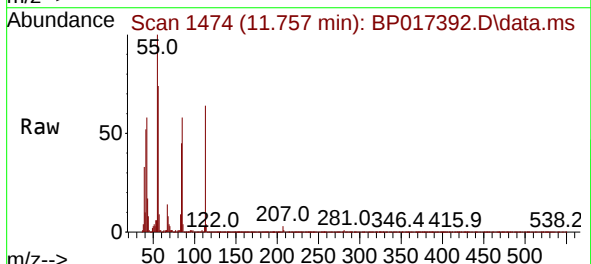
Tgt Ion:225 Resp: 27143
Ion Ratio Lower Upper
225 100
223 61.3 48.2 72.2
227 64.6 50.2 75.4

Manual Integrations
APPROVED

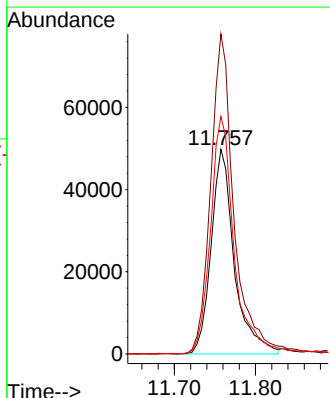
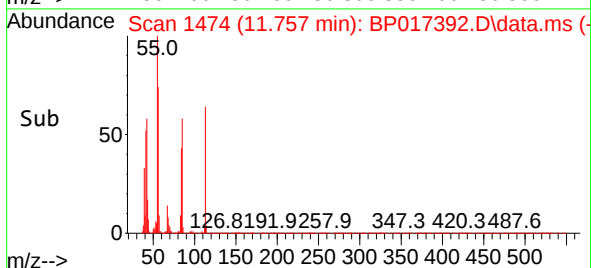
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

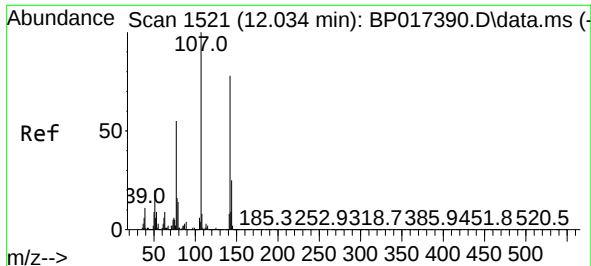


#34
Caprolactam
Concen: 36.610 ng/ul
RT: 11.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



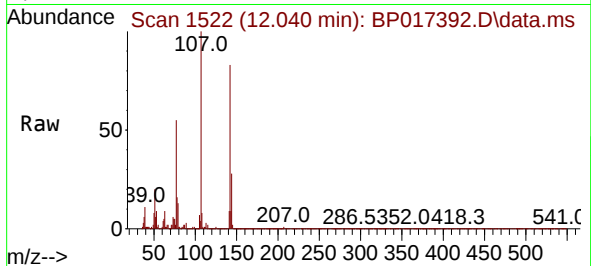
Tgt Ion:113 Resp: 98615
Ion Ratio Lower Upper
113 100
55 156.4 127.4 191.0
56 116.1 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 42.498 ng/ul
RT: 12.040 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

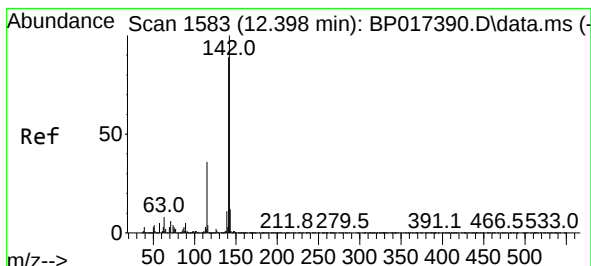
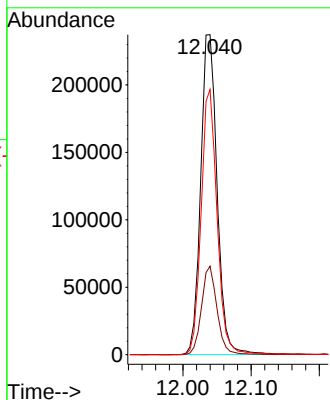
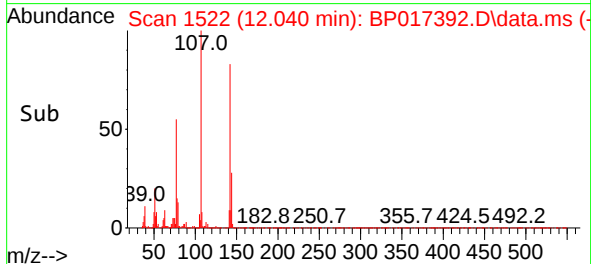
Instrument :
BNA_P
ClientSampleId :
SLCS856



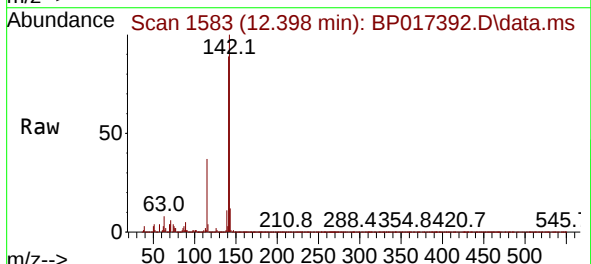
Tgt Ion:107 Resp: 398220
Ion Ratio Lower Upper
107 100
144 27.7 20.6 31.0
142 82.8 62.9 94.3

Manual Integrations
APPROVED

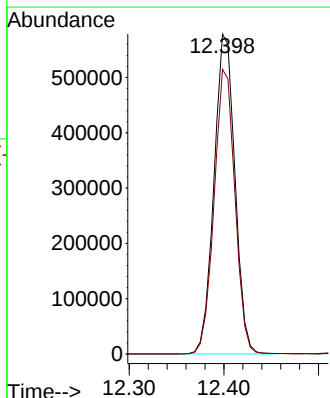
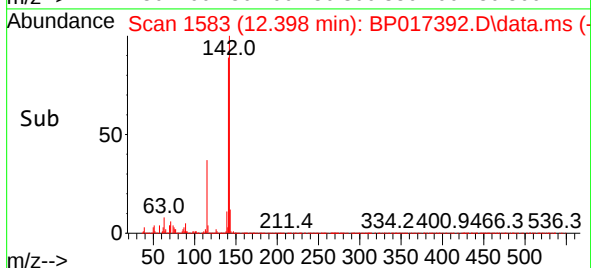
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

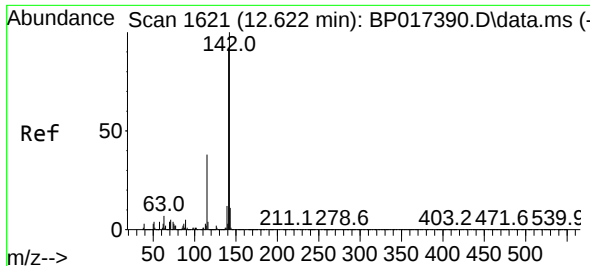


#36
2-Methylnaphthalene
Concen: 41.008 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



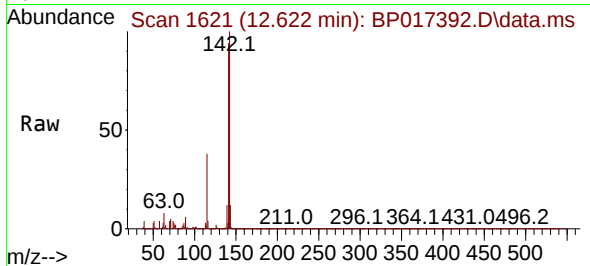
Tgt Ion:142 Resp: 888514
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9





#37
1-Methylnaphthalene
Concen: 39.284 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

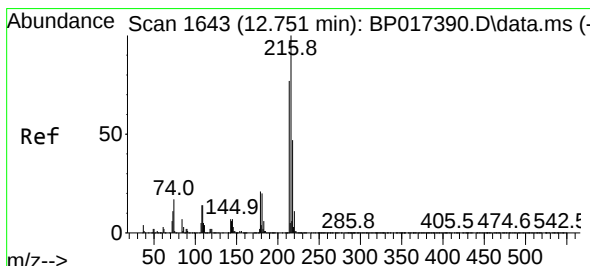
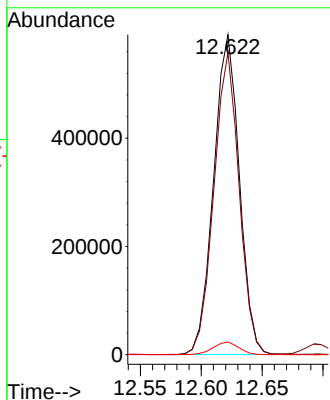
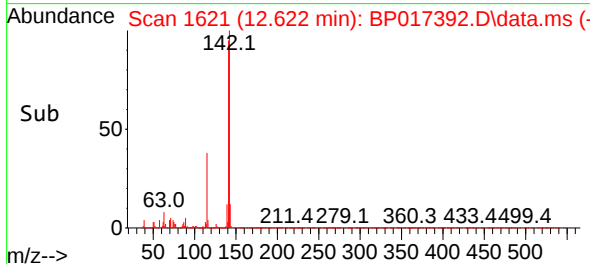
Instrument :
BNA_P
ClientSampleId :
SLCS856



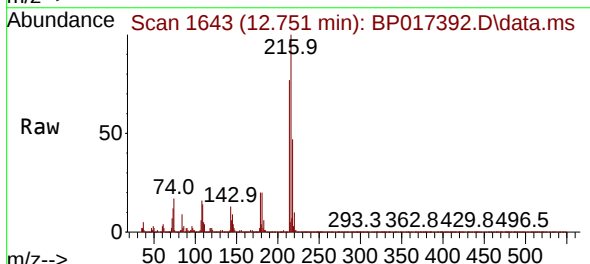
Tgt Ion:142 Resp: 870083
Ion Ratio Lower Upper
142 100
141 94.3 73.4 110.2
116 4.0 3.1 4.7

Manual Integrations
APPROVED

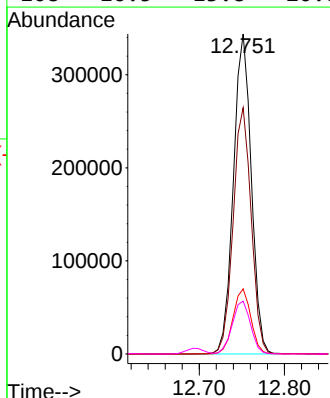
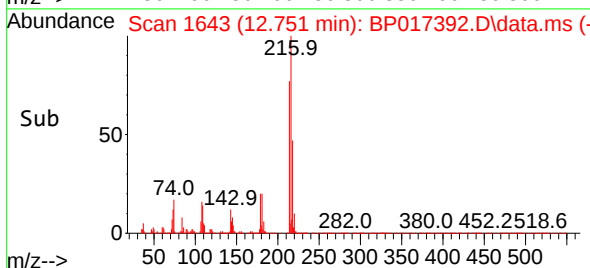
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

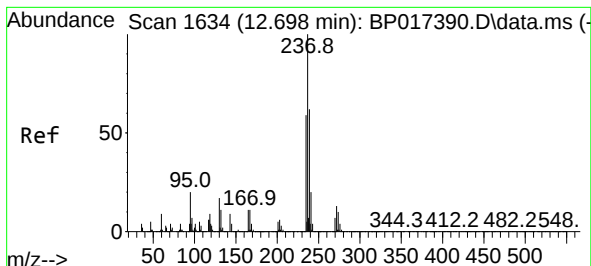


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.139 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



Tgt Ion:216 Resp: 500740
Ion Ratio Lower Upper
216 100
214 77.0 62.3 93.5
179 20.4 16.4 24.6
108 16.5 13.8 20.8





#40

Hexachlorocyclopentadiene

Concen: 33.203 ng/ul

RT: 12.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

ClientSampleId :

SLCS856

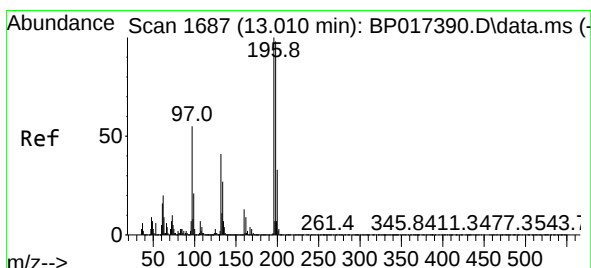
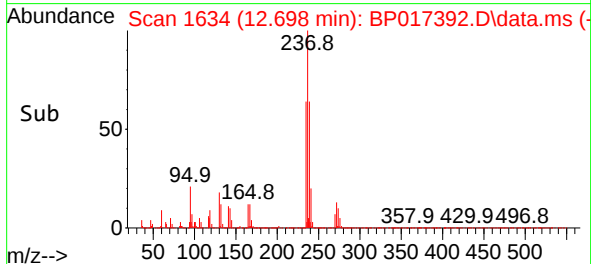
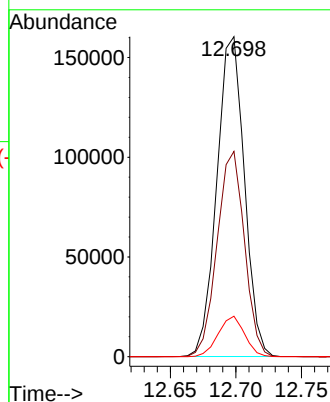
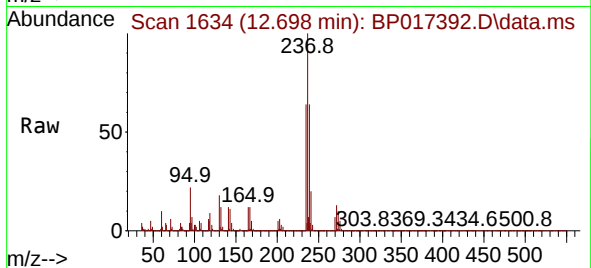
Tgt Ion:	237	Resp:	234418
Ion Ratio	Lower	Upper	
237	100		
235	64.1	52.8	79.2
272	13.4	9.8	14.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2023

Supervised By :mohammad ahmed 09/29/2023



#41

2,4,6-Trichlorophenol

Concen: 41.620 ng/ul

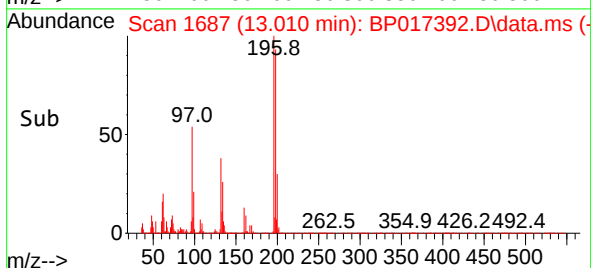
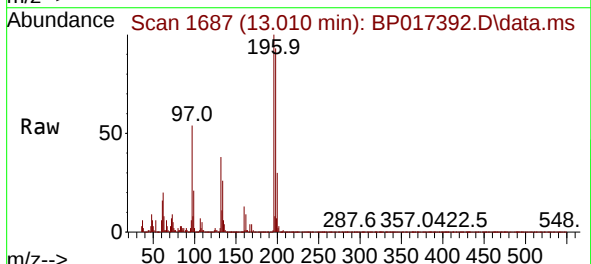
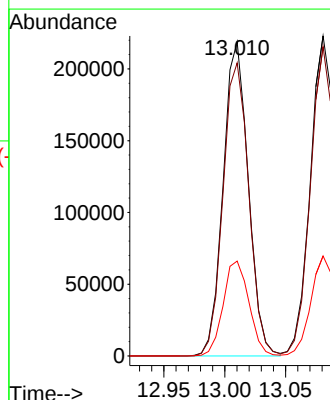
RT: 13.010 min Scan# 1687

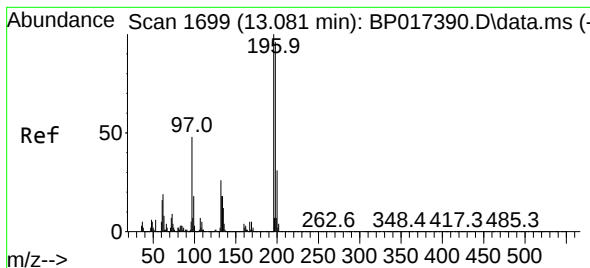
Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

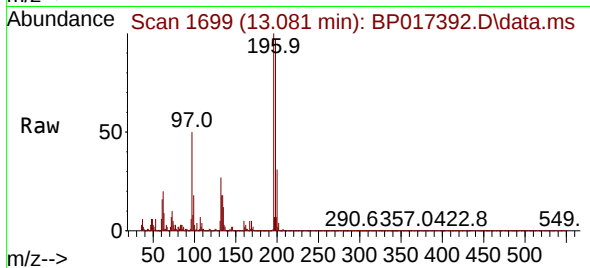
Tgt Ion:	196	Resp:	314949
Ion Ratio	Lower	Upper	
196	100		
198	93.3	76.2	114.2
200	30.2	25.1	37.7





#42
2,4,5-Trichlorophenol
Concen: 41.587 ng/ul
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

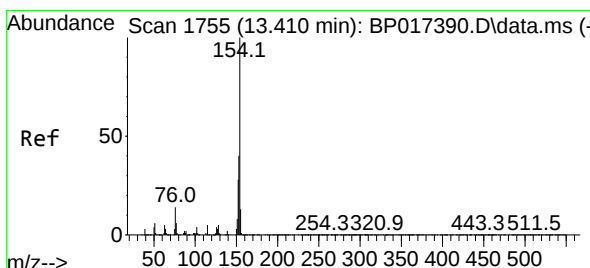
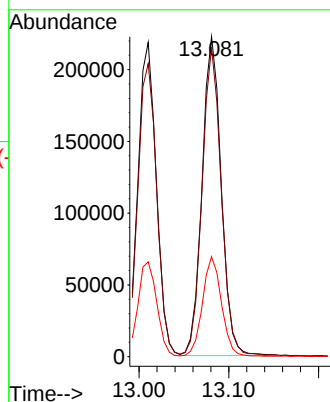
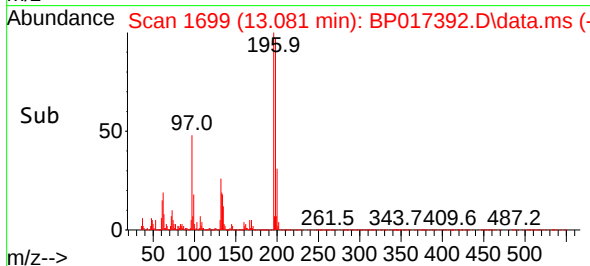
Instrument :
BNA_P
ClientSampleId :
SLCS856



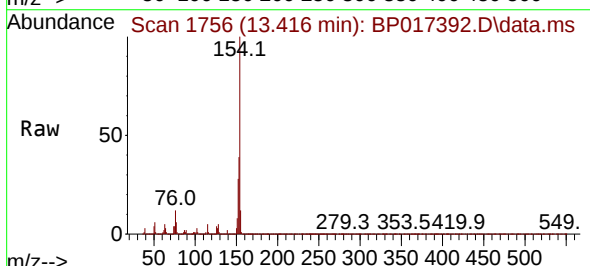
Tgt Ion:196 Resp: 32970
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
200 31.2 24.3 36.5

Manual Integrations
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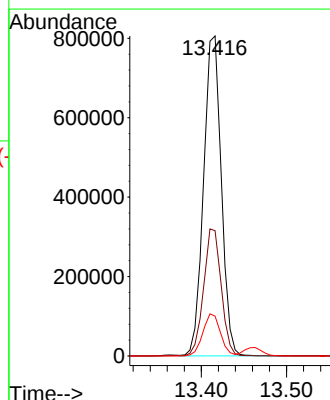
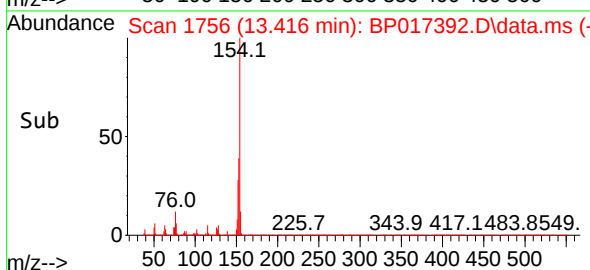
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

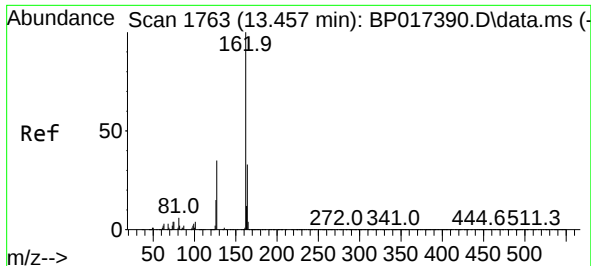


#43
1,1'-Biphenyl
Concen: 39.441 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



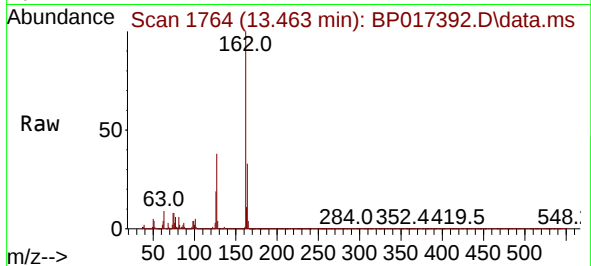
Tgt Ion:154 Resp: 1163243
Ion Ratio Lower Upper
154 100
153 39.1 31.5 47.3
76 12.5 11.0 16.6





#44
2-Chloronaphthalene
Concen: 39.283 ng/ul
RT: 13.463 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

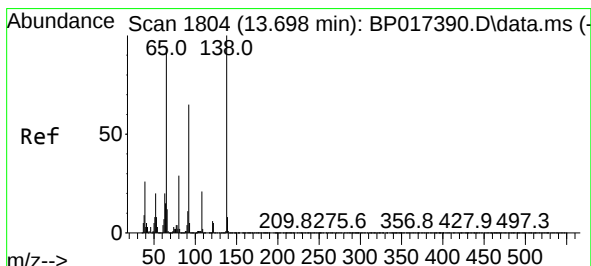
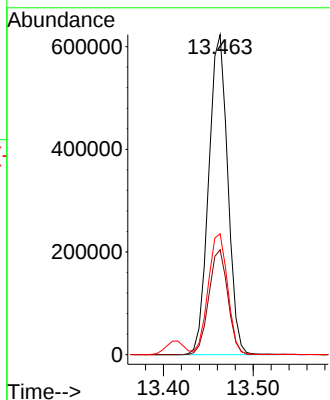
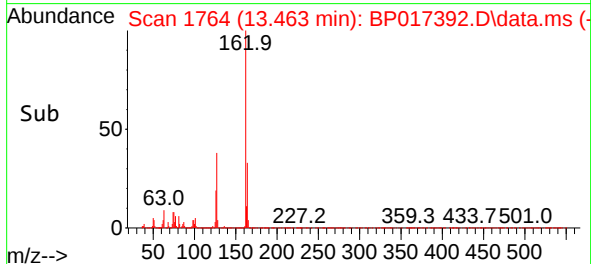
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:162 Resp: 91853
Ion Ratio Lower Upper
162 100
164 32.8 26.8 40.2
127 37.8 30.7 46.1

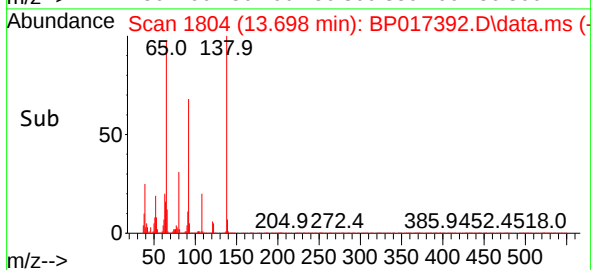
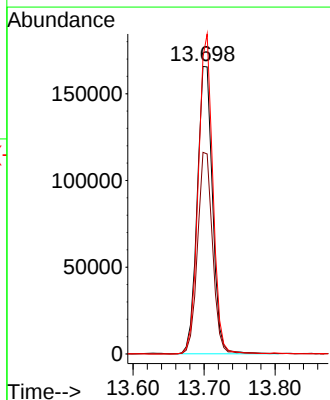
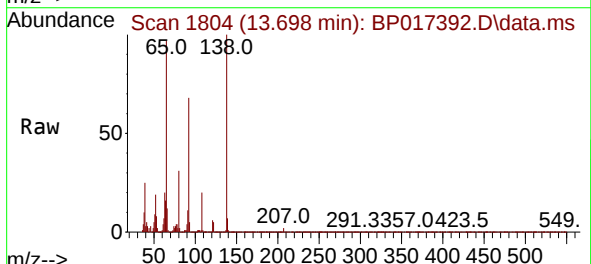
Manual Integrations
APPROVED

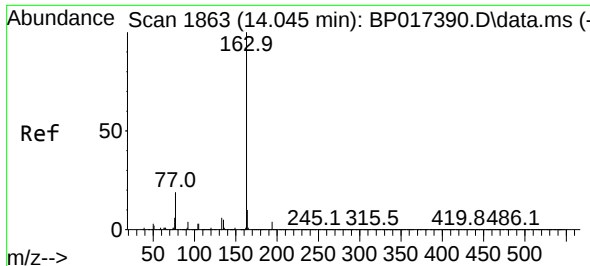
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#45
2-Nitroaniline
Concen: 43.238 ng/ul
RT: 13.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

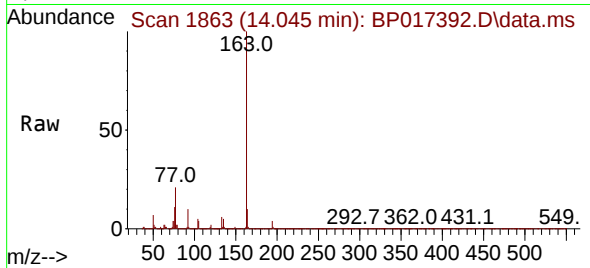
Tgt Ion: 65 Resp: 248357
Ion Ratio Lower Upper
65 100
92 70.1 57.7 86.5
138 103.3 83.5 125.3





#47
Dimethylphthalate
Concen: 40.552 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

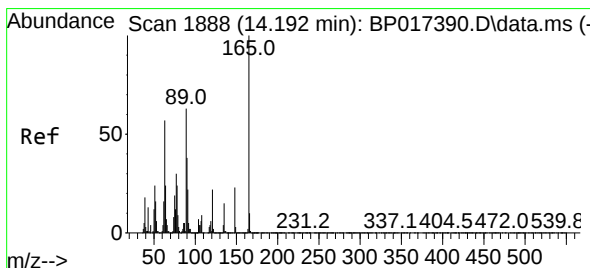
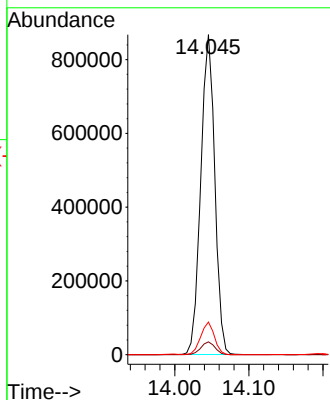
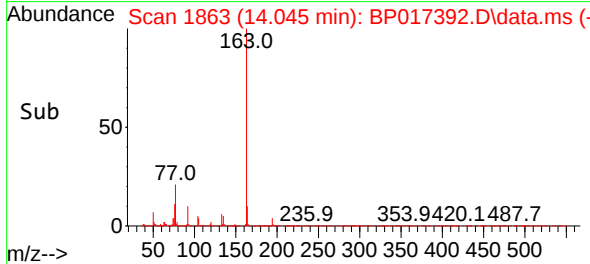
Instrument :
BNA_P
ClientSampleId :
SLCS856



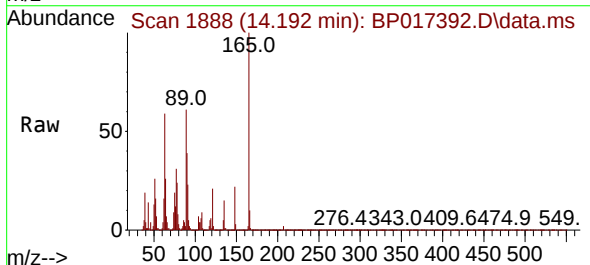
Tgt Ion:163 Resp: 1137548
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.5 11.3

Manual Integrations
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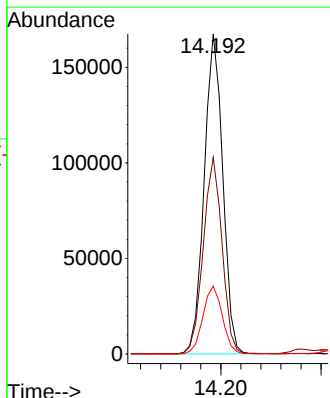
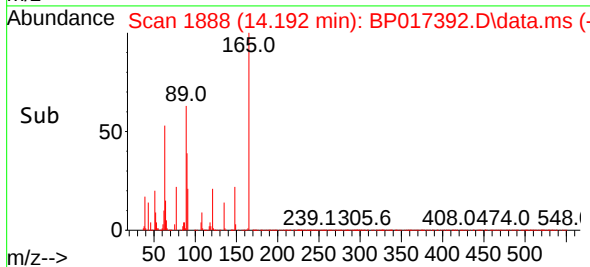
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

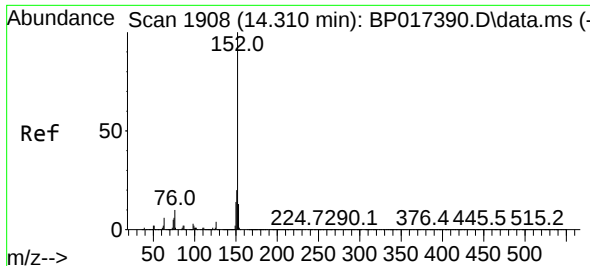


#48
2,6-Dinitrotoluene
Concen: 44.354 ng/ul
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



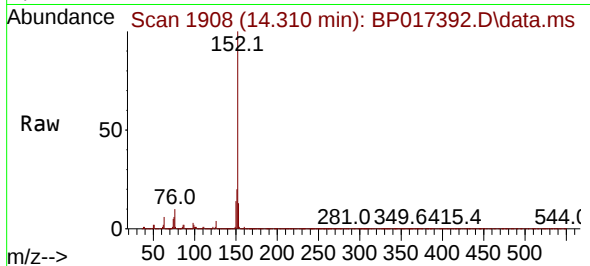
Tgt Ion:165 Resp: 216103
Ion Ratio Lower Upper
165 100
89 61.4 51.7 77.5
121 21.2 19.7 29.5





#50
Acenaphthylene
Concen: 39.676 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

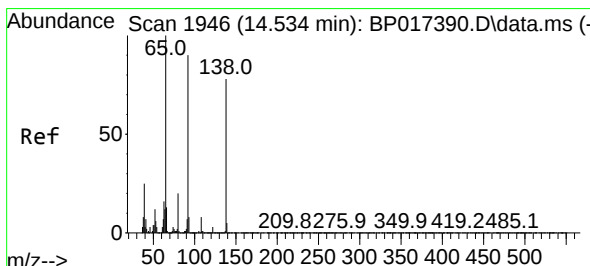
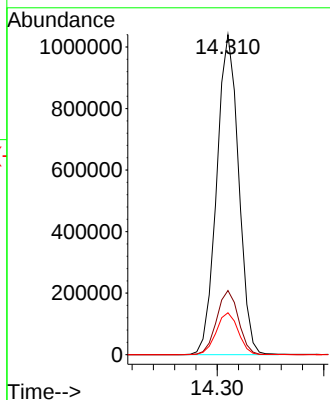
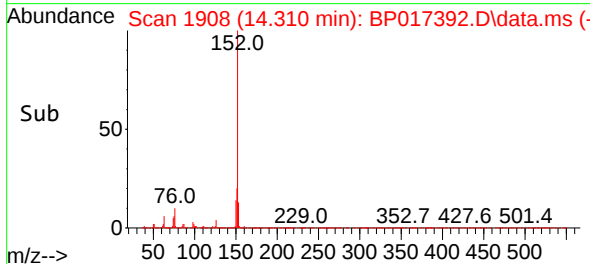
Instrument :
BNA_P
ClientSampleId :
SLCS856



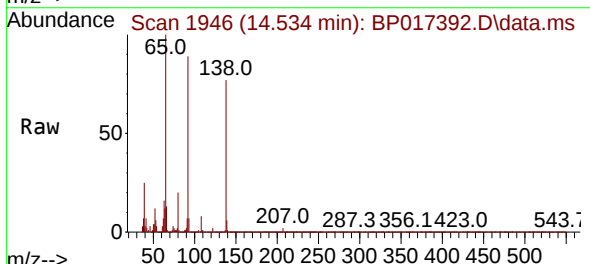
Tgt Ion:152 Resp: 148593
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.4 15.6

Manual Integrations
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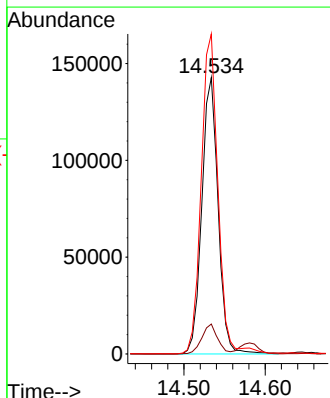
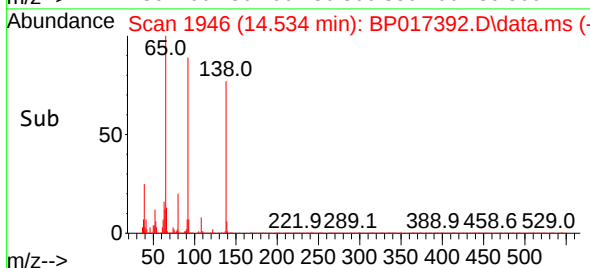
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

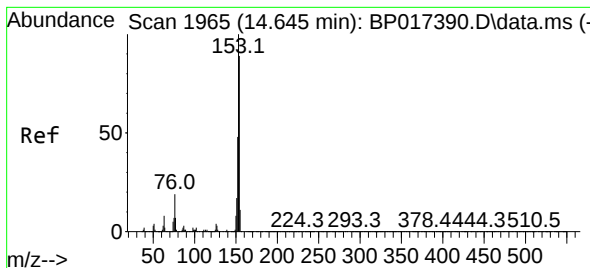


#51
3-Nitroaniline
Concen: 37.917 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



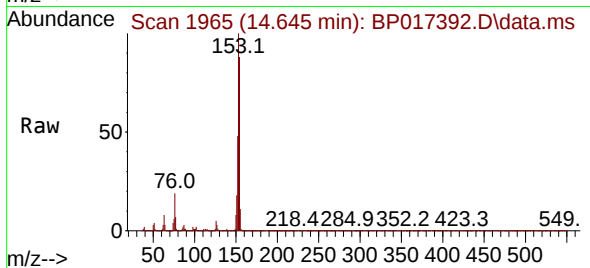
Tgt Ion:138 Resp: 198812
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 115.8 97.4 146.0





#52
Acenaphthene
Concen: 39.355 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

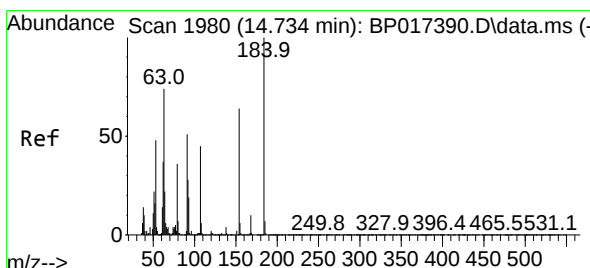
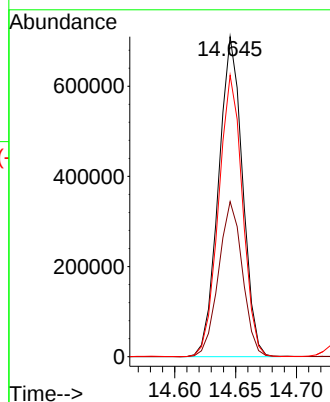
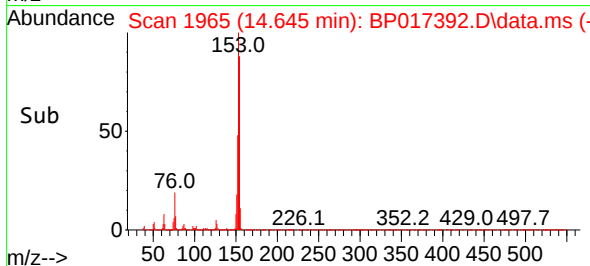
Instrument :
BNA_P
ClientSampleId :
SLCS856



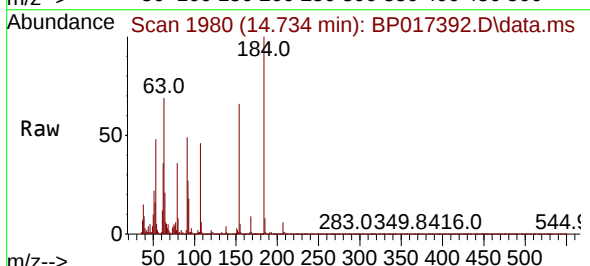
Tgt Ion:153 Resp: 973390
Ion Ratio Lower Upper
153 100
152 48.4 38.0 57.0
154 88.0 70.1 105.1

Manual Integrations
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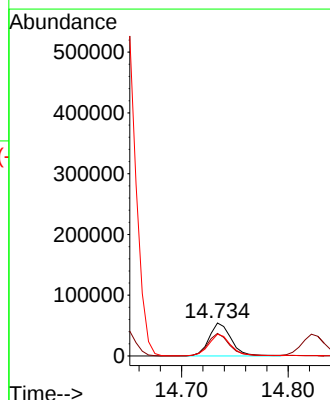
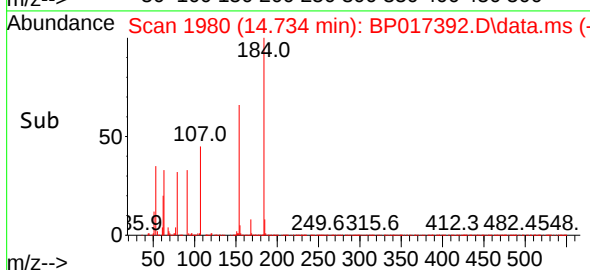
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

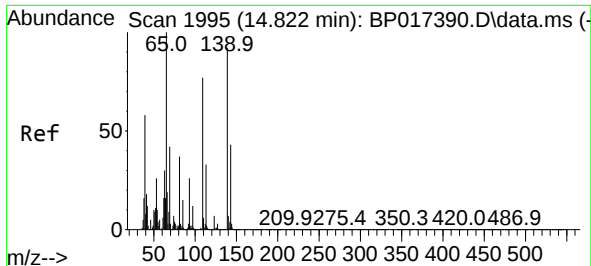


#53
2,4-Dinitrophenol
Concen: 25.600 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



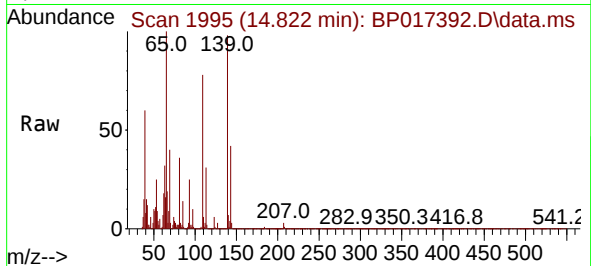
Tgt Ion:184 Resp: 78022
Ion Ratio Lower Upper
184 100
63 68.6 53.2 79.8
154 66.1 48.9 73.3





#55
4-Nitrophenol
Concen: 36.307 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

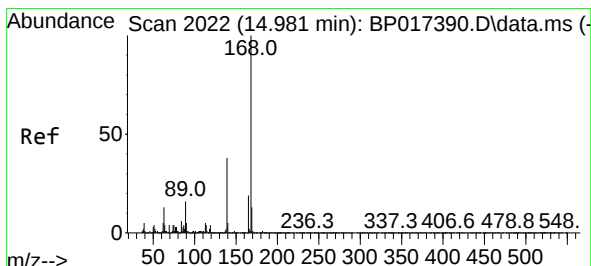
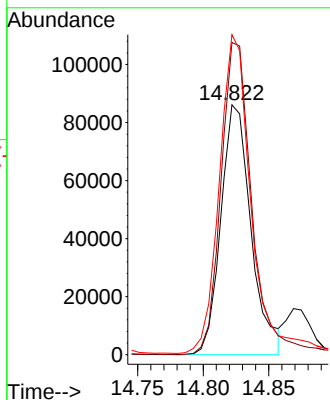
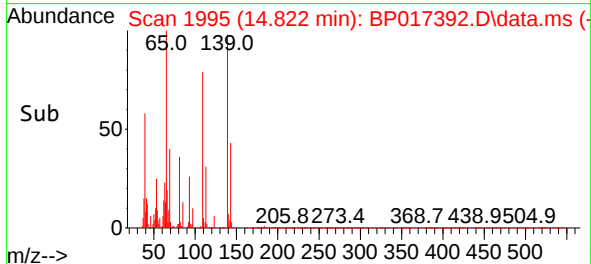
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:109 Resp: 137609
Ion Ratio Lower Upper
109 100
139 124.9 105.7 158.5
65 128.1 105.4 158.0

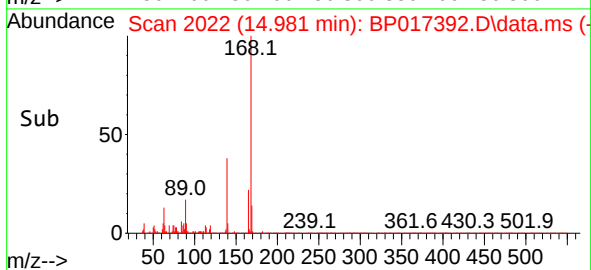
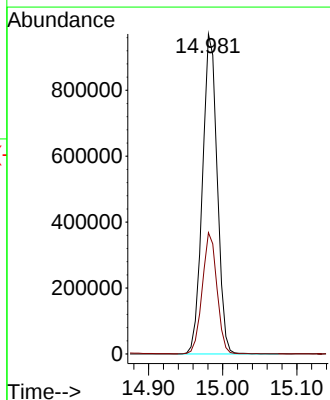
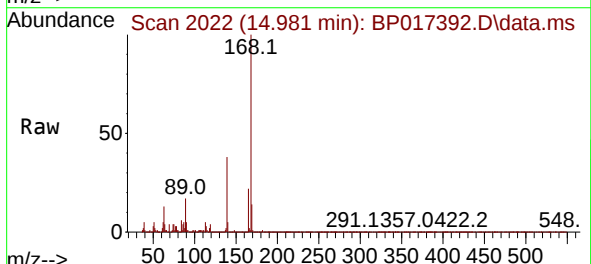
Manual Integrations
APPROVED

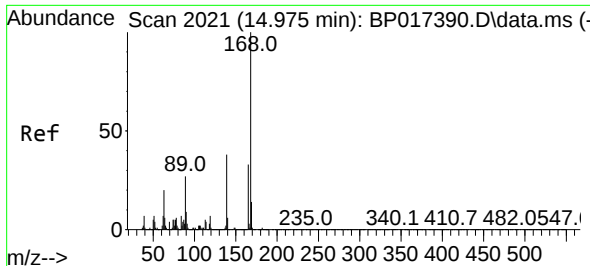
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#56
Dibenzofuran
Concen: 39.629 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Tgt Ion:168 Resp: 1342283
Ion Ratio Lower Upper
168 100
139 37.9 30.6 45.8





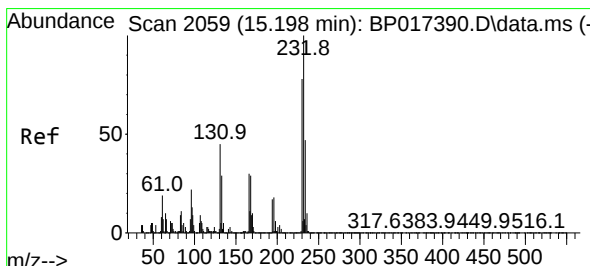
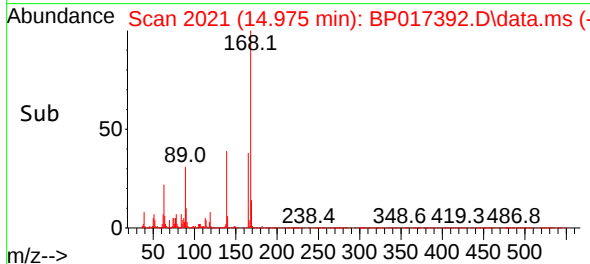
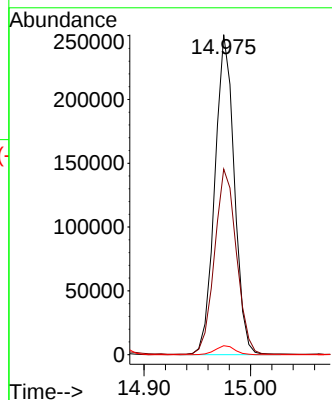
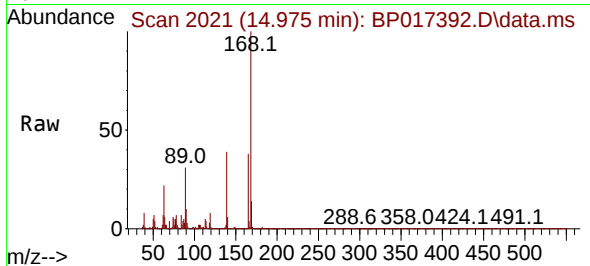
#57
2,4-Dinitrotoluene
Concen: 44.407 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Instrument :
BNA_P
ClientSampleId :
SLCS856

Tgt Ion:165 Resp: 31870
Ion Ratio Lower Upper
165 100
63 58.0 45.6 68.4
182 2.8 2.0 3.0

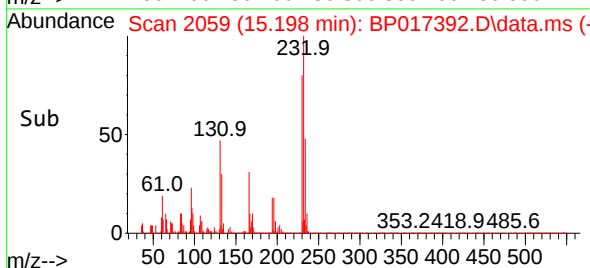
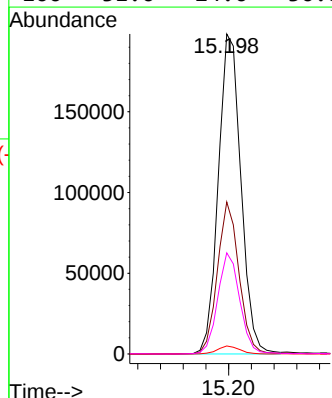
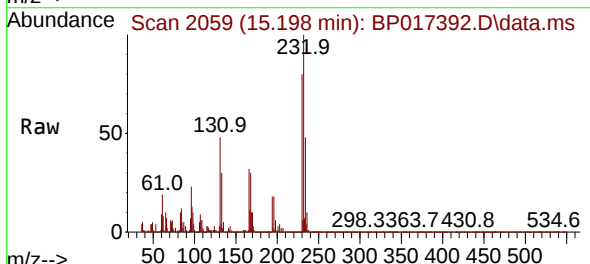
Manual Integrations
APPROVED

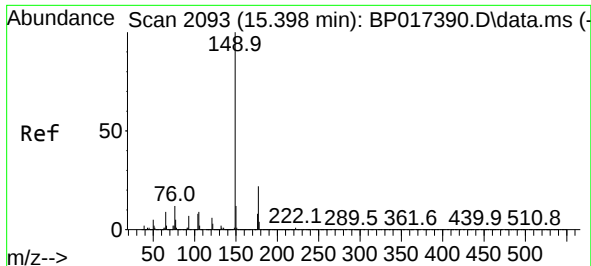
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.799 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

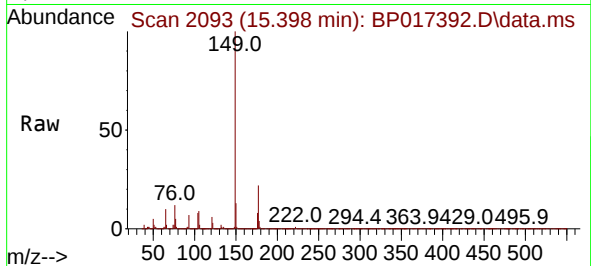
Tgt Ion:232 Resp: 274459
Ion Ratio Lower Upper
232 100
131 47.5 38.4 57.6
130 2.5 2.0 3.0
166 31.6 24.6 36.8





#59
Diethylphthalate
Concen: 40.816 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

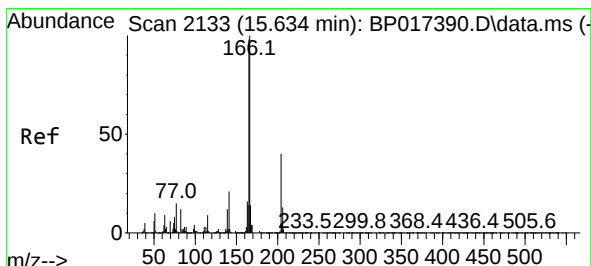
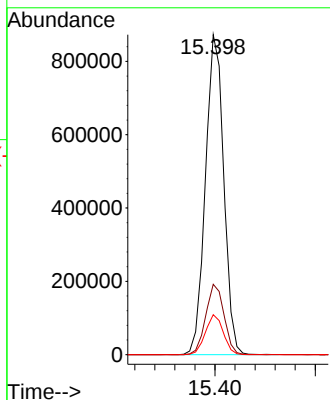
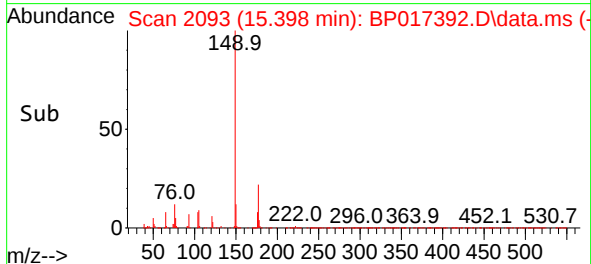
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:149 Resp: 1106874
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.5 9.8 14.6

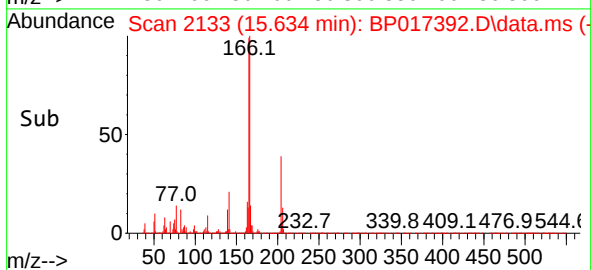
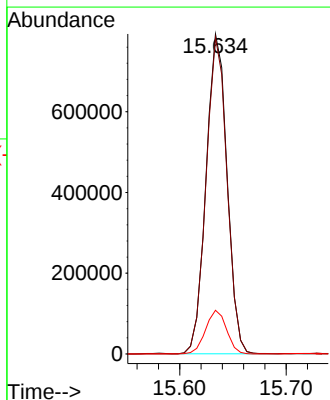
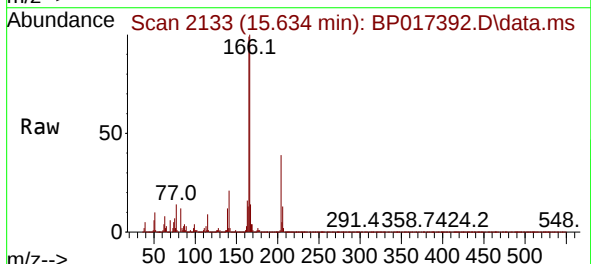
Manual Integrations
APPROVED

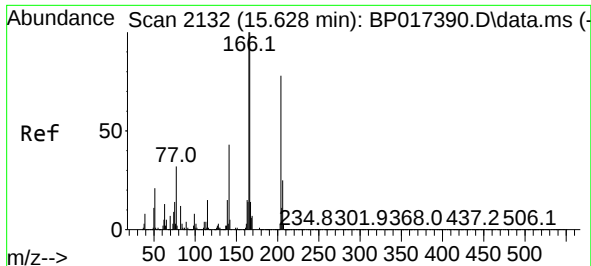
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#61
Fluorene
Concen: 39.409 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

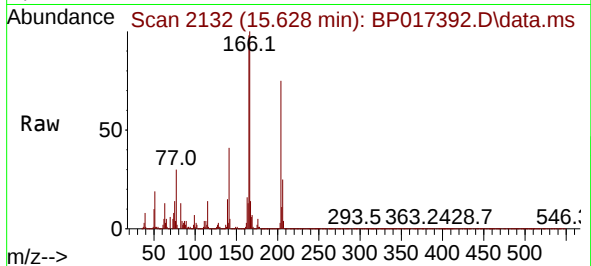
Tgt Ion:166 Resp: 1084540
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.6
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 40.863 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

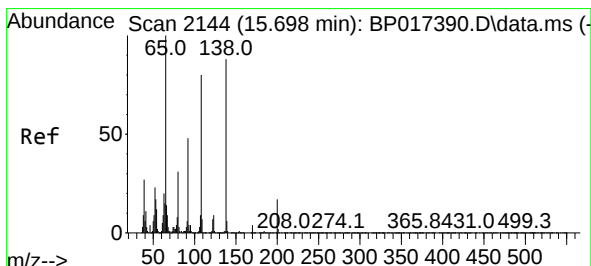
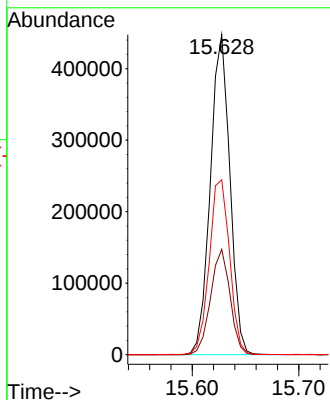
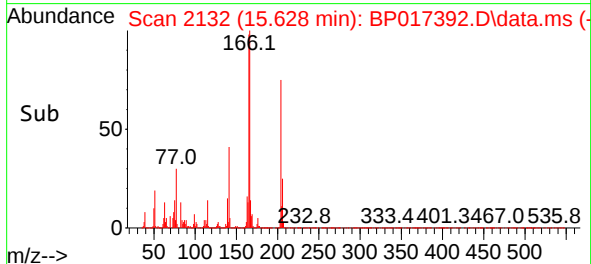
Instrument :
BNA_P
ClientSampleId :
SLCS856



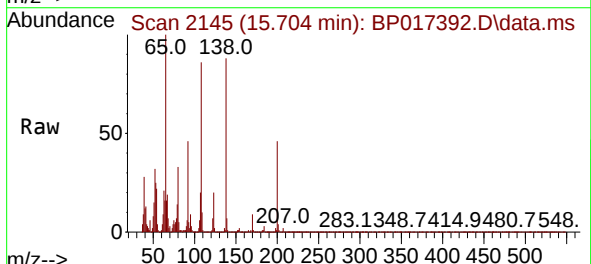
Tgt Ion:204 Resp: 569930
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 54.7 45.9 68.9

Manual Integrations
APPROVED

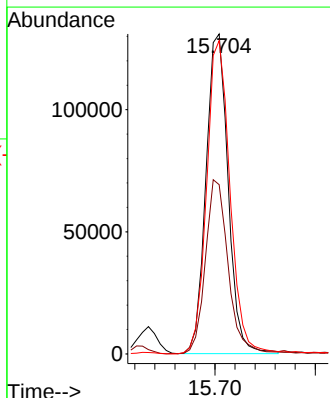
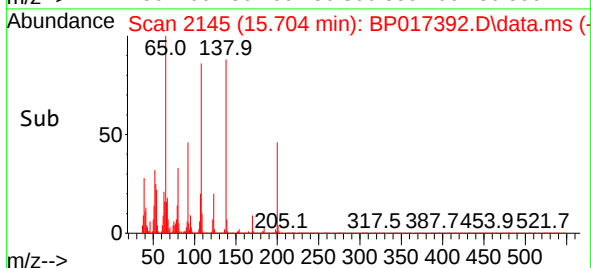
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

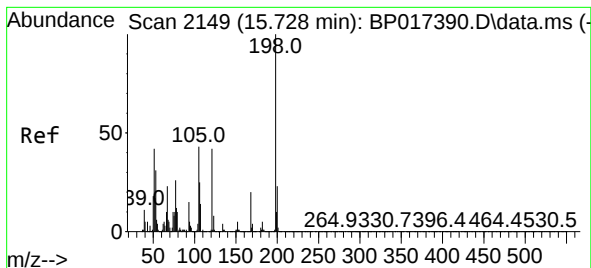


#63
4-Nitroaniline
Concen: 43.011 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



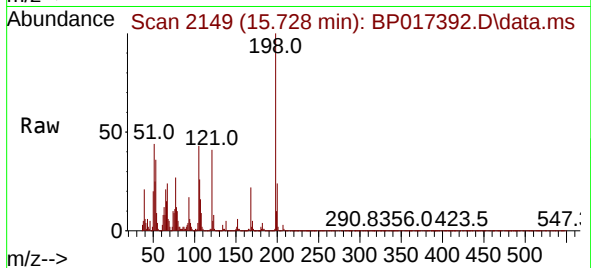
Tgt Ion:138 Resp: 201276
Ion Ratio Lower Upper
138 100
92 52.9 42.4 63.6
108 97.9 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 36.663 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

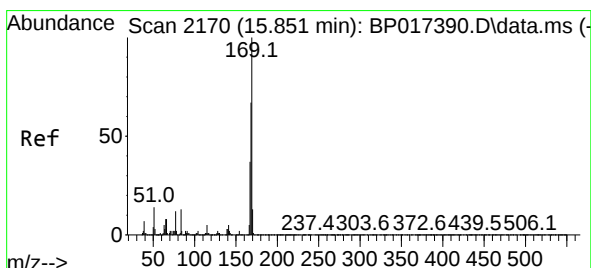
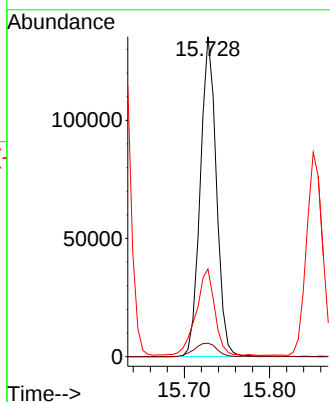
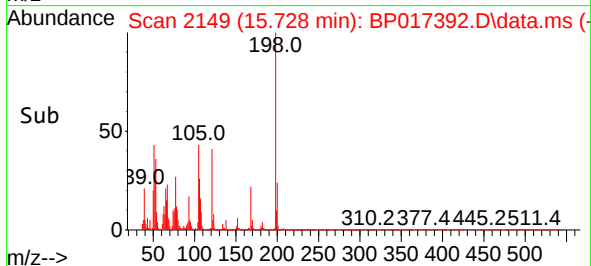
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:198 Resp: 177480
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5
77 27.4 20.4 30.6

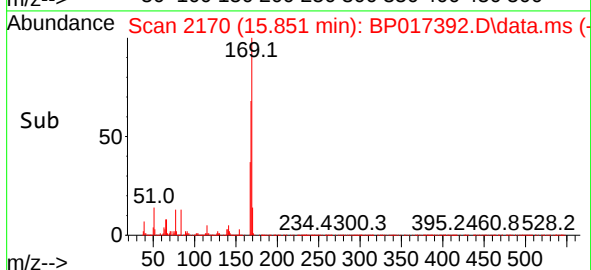
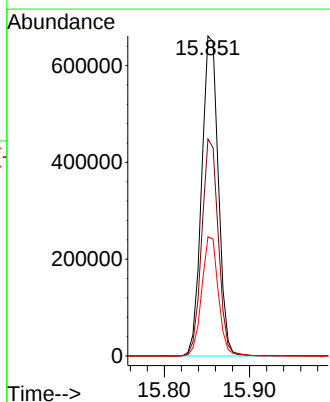
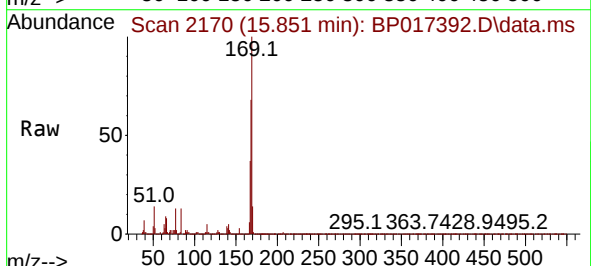
Manual Integrations
APPROVED

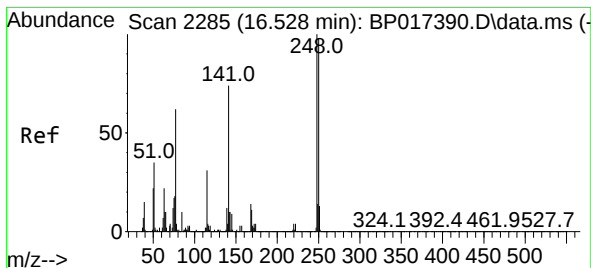
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#67
N-Nitrosodiphenylamine
Concen: 40.953 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

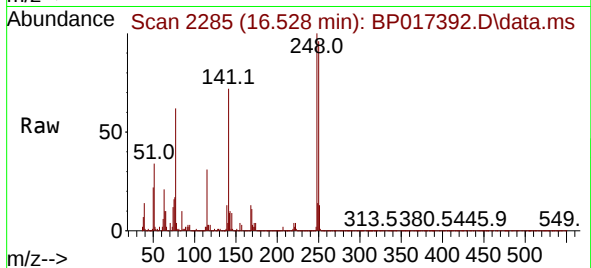
Tgt Ion:169 Resp: 896857
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 37.2 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 42.915 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

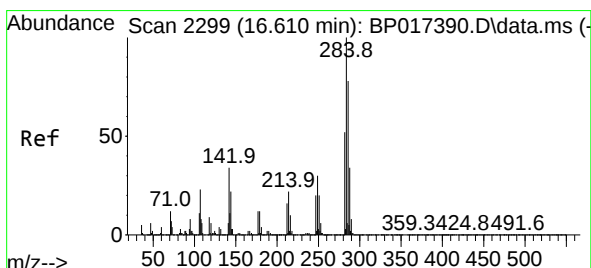
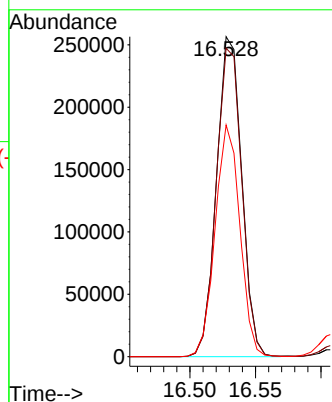
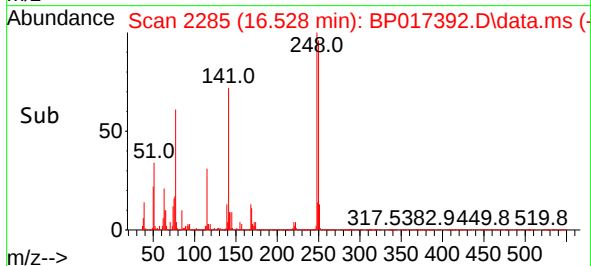
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:248 Resp: 343260
Ion Ratio Lower Upper
248 100
250 96.4 78.6 117.8
141 72.4 56.3 84.5

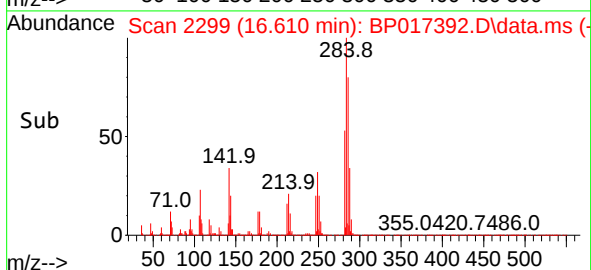
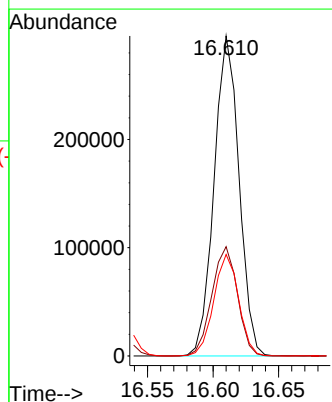
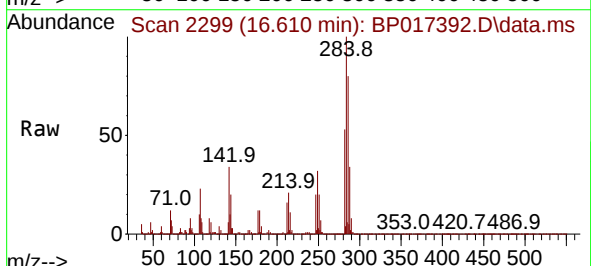
Manual Integrations
APPROVED

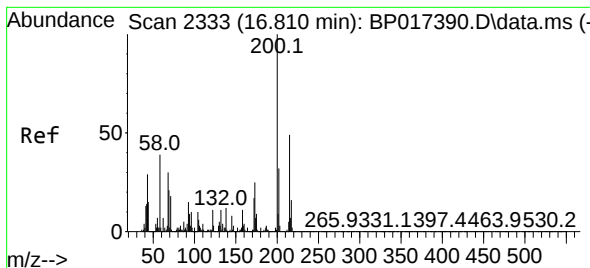
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#69
Hexachlorobenzene
Concen: 42.090 ng/ul
RT: 16.610 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Tgt Ion:284 Resp: 390658
Ion Ratio Lower Upper
284 100
142 34.1 29.5 44.3
249 31.7 25.7 38.5





#70

Atrazine

Concen: 36.788 ng/ul

RT: 16.810 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

ClientSampleId :

SLCS856

Tgt Ion:200 Resp: 288639

Ion Ratio Lower Upper

200 100

173 25.1 20.3 30.5

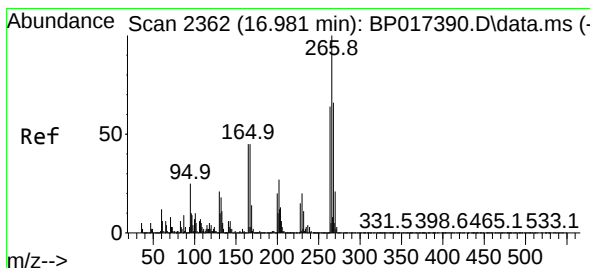
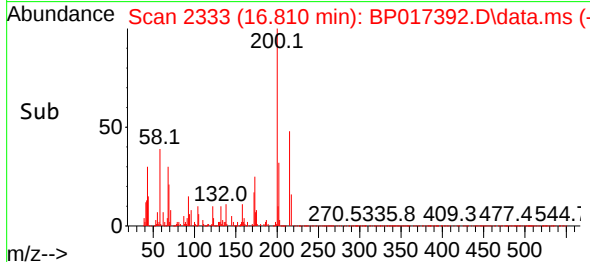
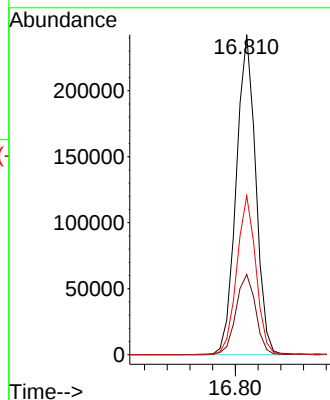
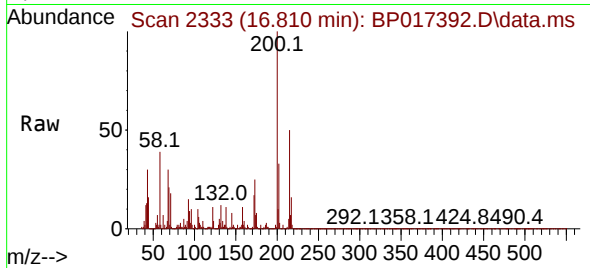
215 49.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2023

Supervised By :mohammad ahmed 09/29/2023



#71

Pentachlorophenol

Concen: 38.608 ng/ul

RT: 16.981 min Scan# 2362

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

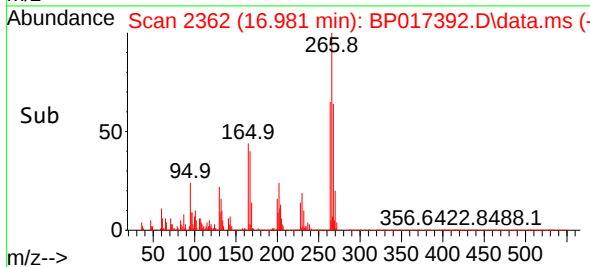
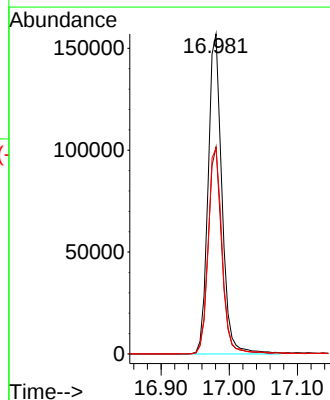
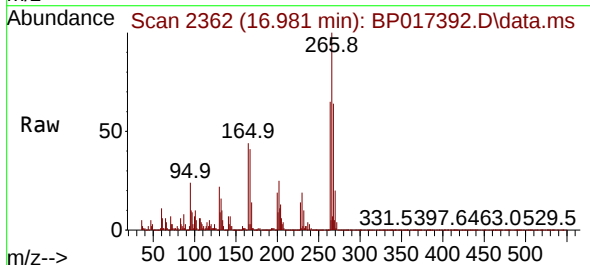
Tgt Ion:266 Resp: 221350

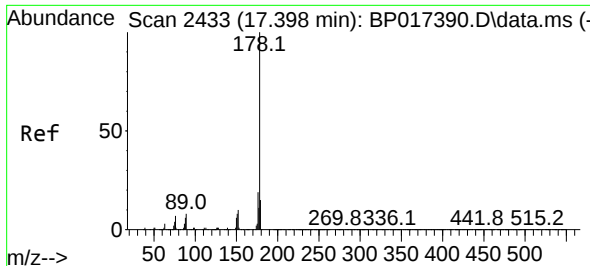
Ion Ratio Lower Upper

266 100

264 64.7 48.9 73.3

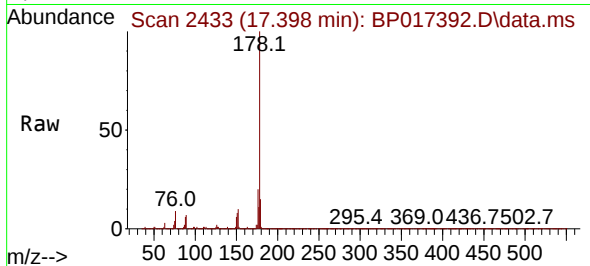
268 64.3 51.6 77.4





#72
Phenanthrene
Concen: 40.345 ng/ul
RT: 17.398 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

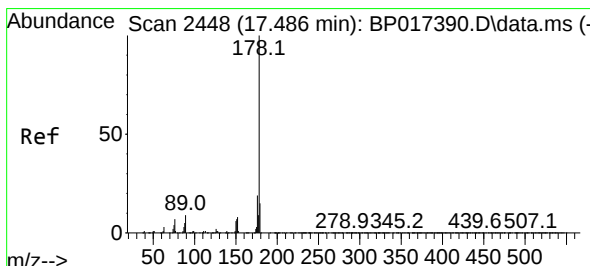
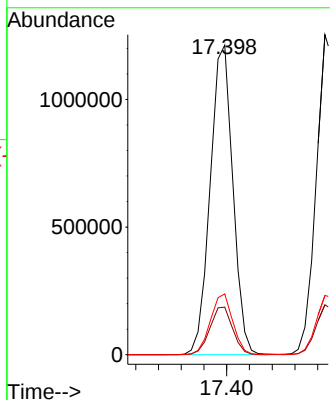
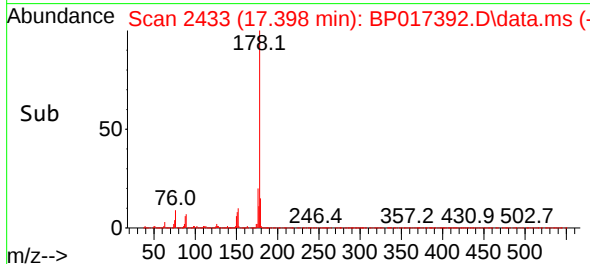
Instrument :
BNA_P
ClientSampleId :
SLCS856



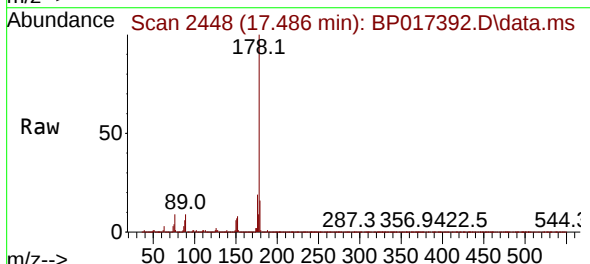
Tgt Ion:178 Resp: 1682411
Ion Ratio Lower Upper
178 100
179 15.3 12.7 19.1
176 19.7 15.8 23.6

Manual Integrations
APPROVED

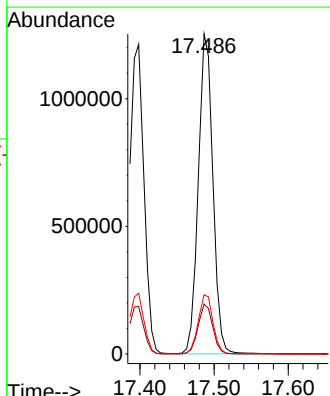
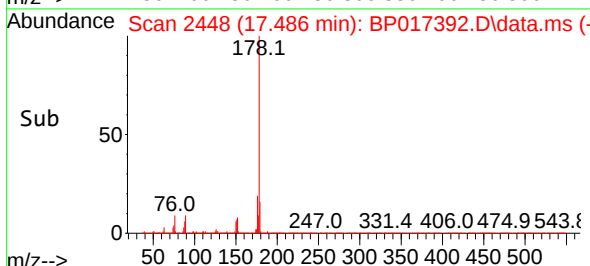
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

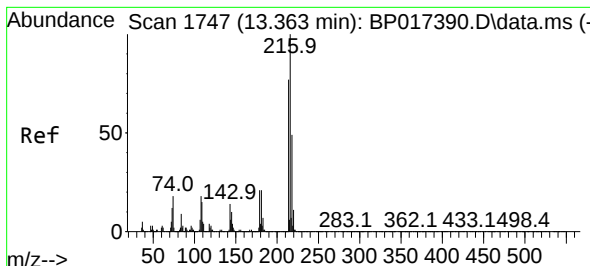


#74
Anthracene
Concen: 40.497 ng/ul
RT: 17.486 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02



Tgt Ion:178 Resp: 1711511
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.5 15.1 22.7





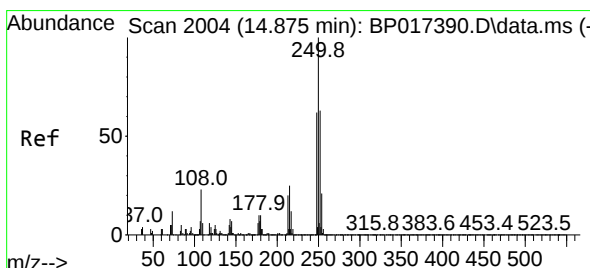
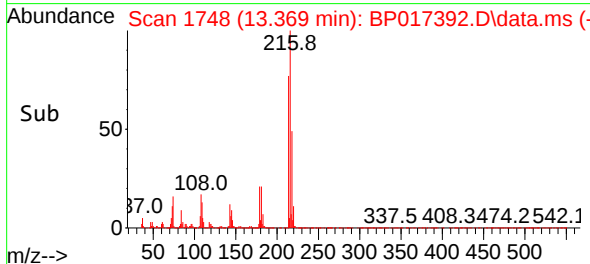
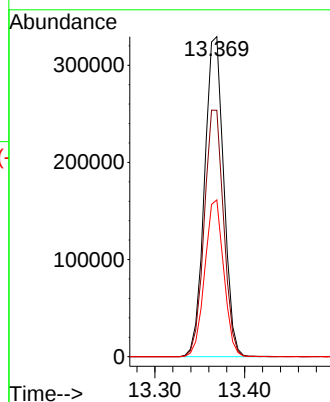
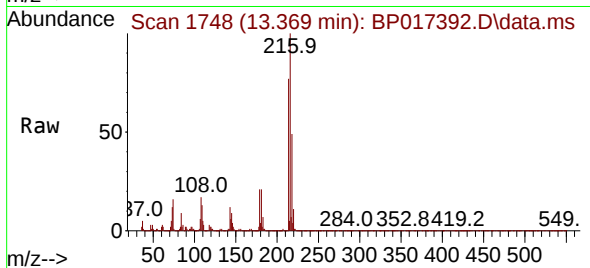
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.094 ng/uL
RT: 13.369 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Instrument :
BNA_P
ClientSampleId :
SLCS856

Tgt Ion:216 Resp: 48991
Ion Ratio Lower Upper
216 100
214 77.0 61.2 91.8
218 49.0 36.8 55.2

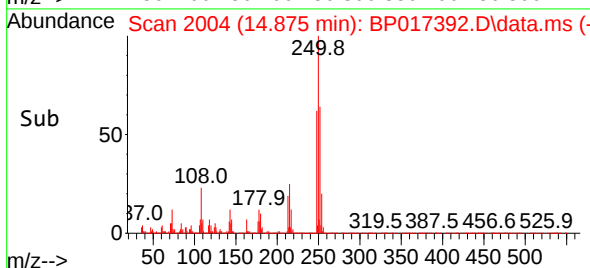
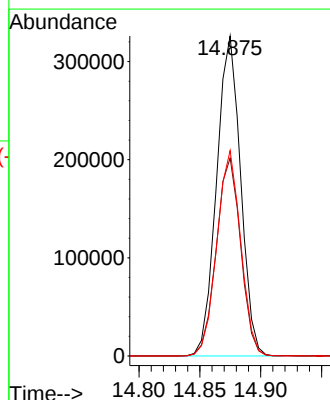
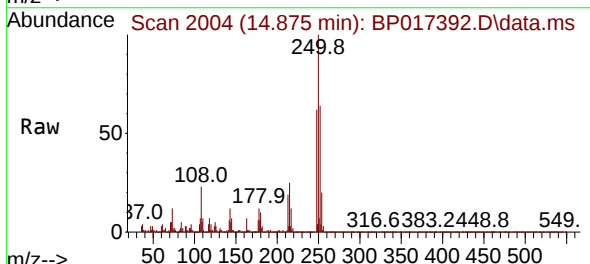
Manual Integrations
APPROVED

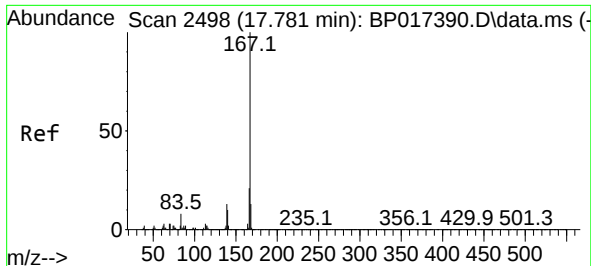
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#76
Pentachlorobenzene
Concen: 38.750 ng/uL
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

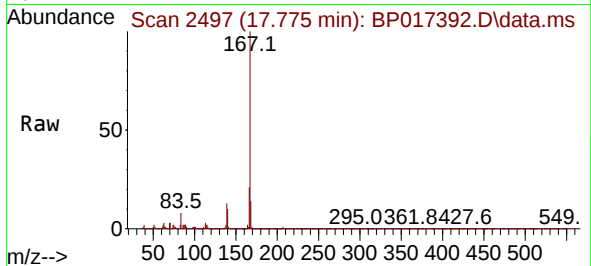
Tgt Ion:250 Resp: 447284
Ion Ratio Lower Upper
250 100
248 61.9 50.1 75.1
252 64.2 52.2 78.2





#77
 Carbazole
 Concen: 39.671 ng/ul
 RT: 17.775 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP017392.D
 Acq: 27 Sep 2023 12:02

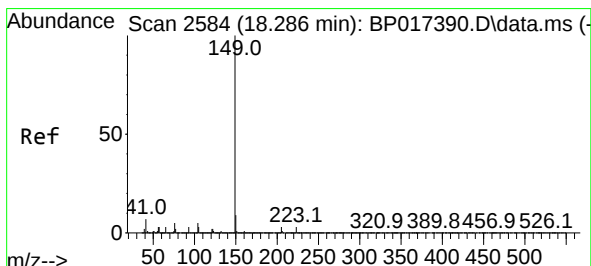
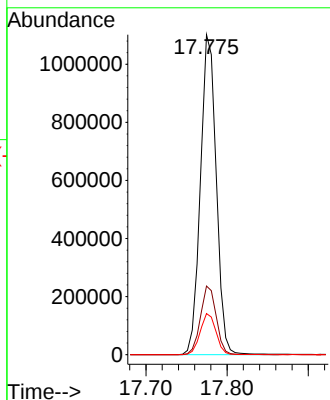
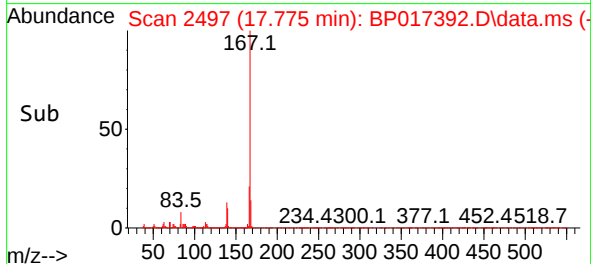
Instrument :
 BNA_P
 ClientSampleId :
 SLCS856



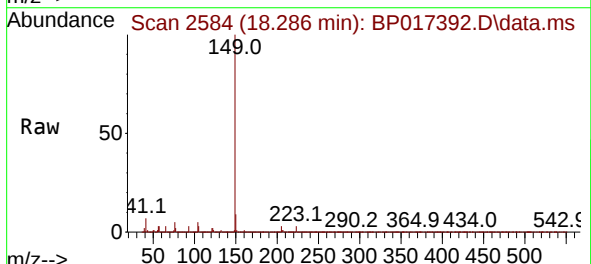
Tgt Ion:167 Resp: 1491290
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.5 24.7
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

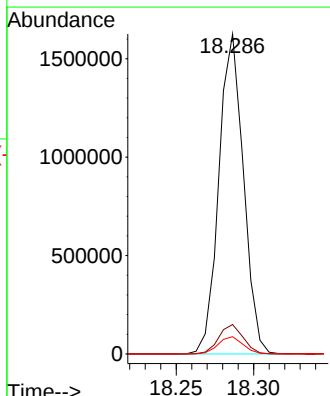
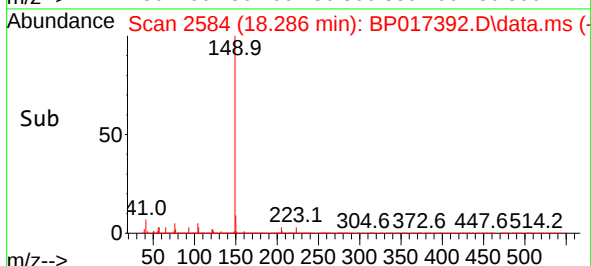
Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/29/2023

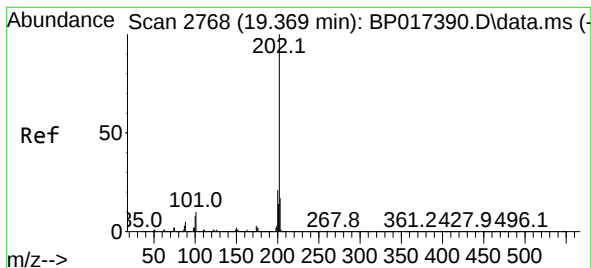


#78
 Di-n-butylphthalate
 Concen: 43.347 ng/ul
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BP017392.D
 Acq: 27 Sep 2023 12:02



Tgt Ion:149 Resp: 1791829
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.5 6.7





#80

Fluoranthene

Concen: 41.211 ng/u1

RT: 19.363 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

ClientSampleId :

SLCS856

Tgt Ion:202 Resp: 1948550

Ion Ratio Lower Upper

202 100

101 10.9 8.4 12.6

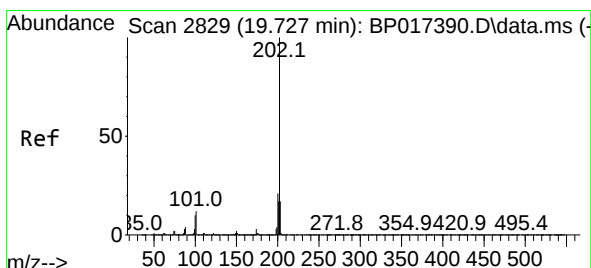
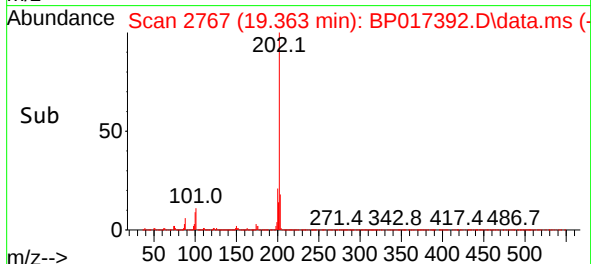
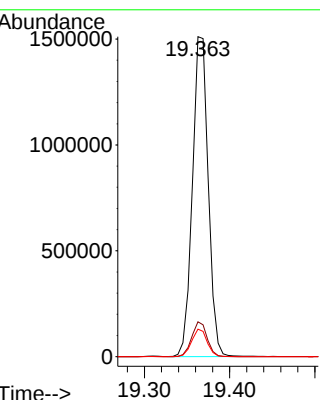
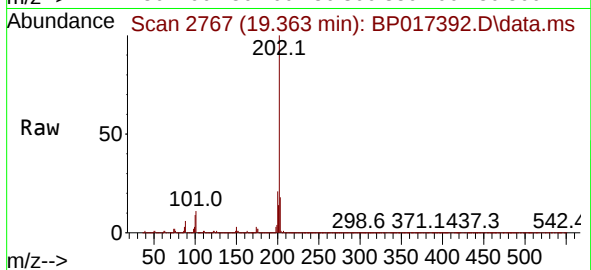
100 8.6 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2023

Supervised By :mohammad ahmed 09/29/2023



#82

Pyrene

Concen: 40.603 ng/u1

RT: 19.722 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

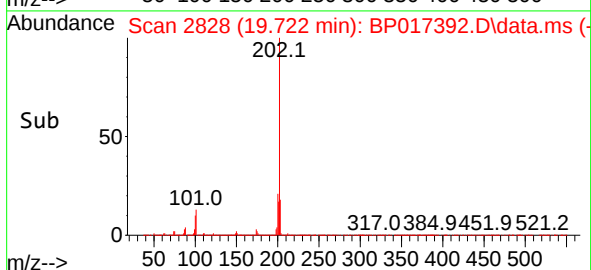
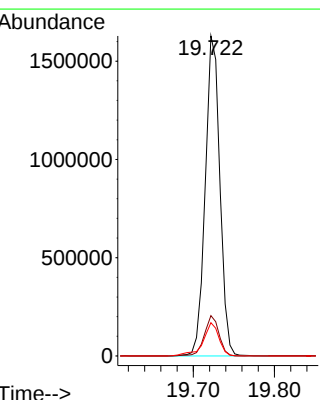
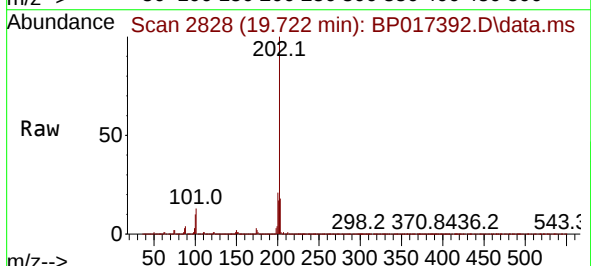
Tgt Ion:202 Resp: 2040852

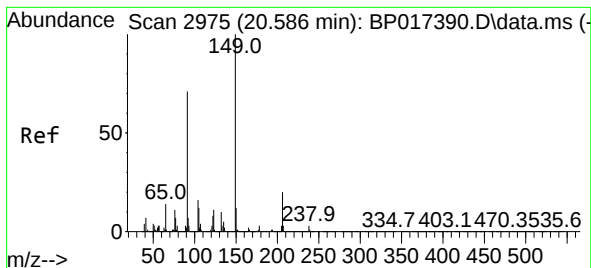
Ion Ratio Lower Upper

202 100

101 12.6 9.8 14.8

100 10.4 8.1 12.1





#83

Butylbenzylphthalate

Concen: 43.374 ng/ul

RT: 20.586 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

ClientSampleId :

SLCS856

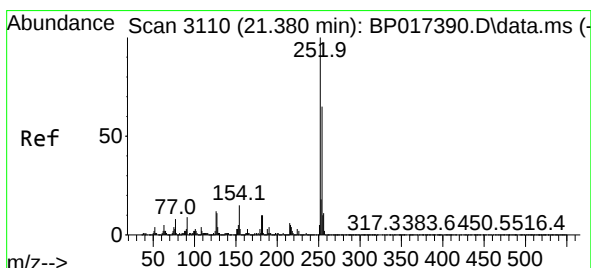
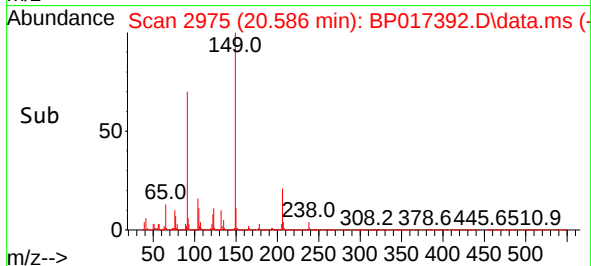
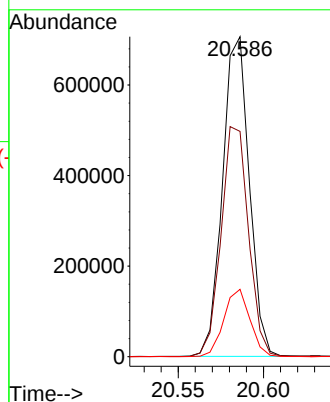
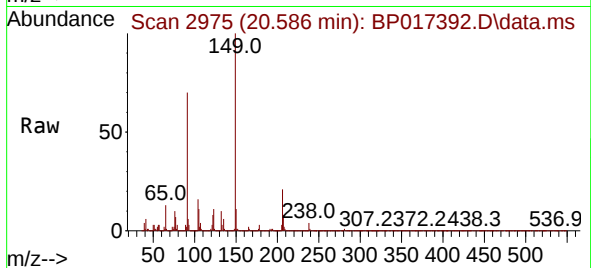
Tgt Ion:	149	Resp:	773000
Ion Ratio	Lower	Upper	
149	100		
91	70.4	59.8	89.6
206	21.1	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2023

Supervised By :mohammad ahmed 09/29/2023



#84

3,3'-Dichlorobenzidine

Concen: 34.715 ng/ul

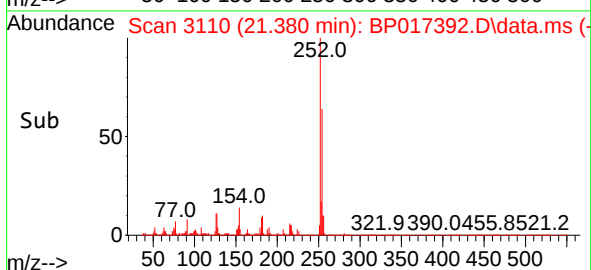
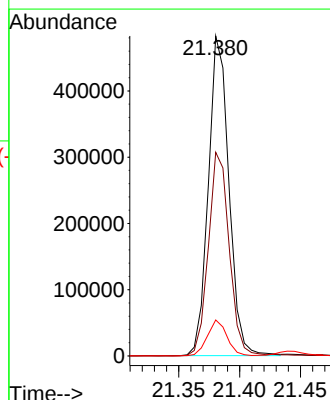
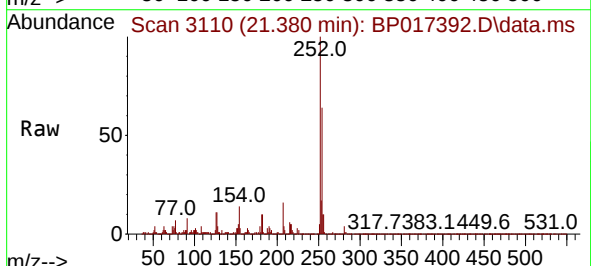
RT: 21.380 min Scan# 3110

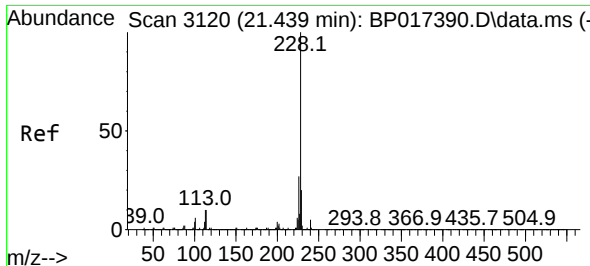
Delta R.T. -0.006 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

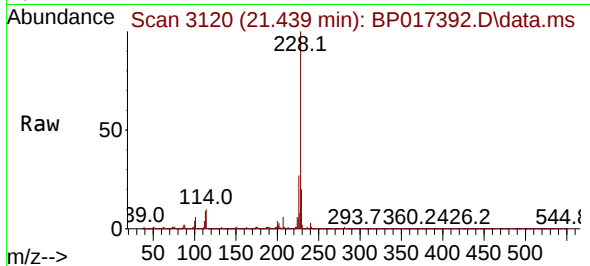
Tgt Ion:	252	Resp:	565449
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.9	77.9
126	11.3	9.1	13.7





#85
Benzo(a)anthracene
Concen: 40.675 ng/ul
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

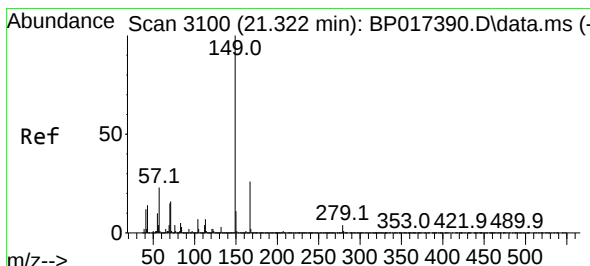
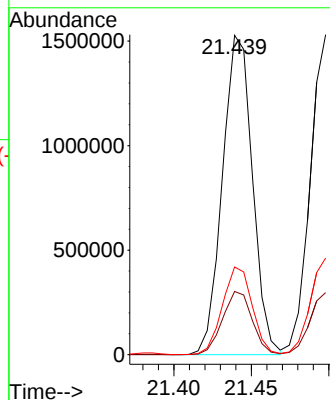
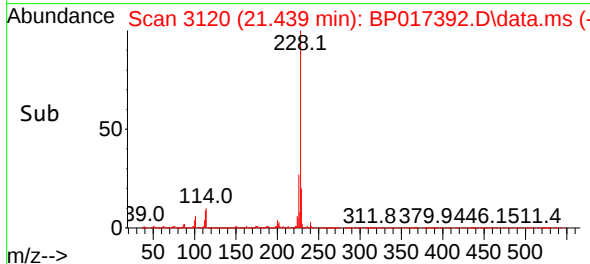
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:228 Resp: 2058080
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.4 21.8 32.8

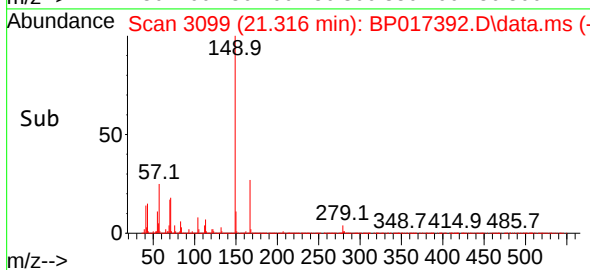
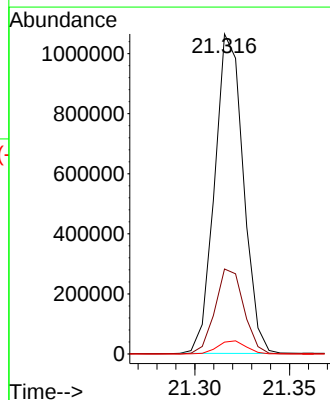
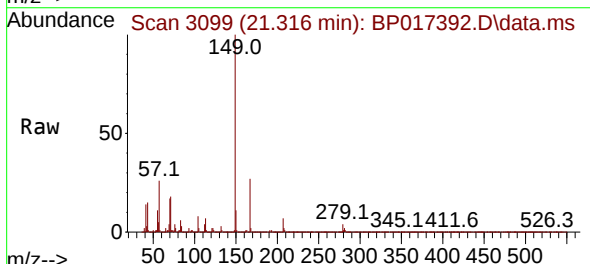
Manual Integrations
APPROVED

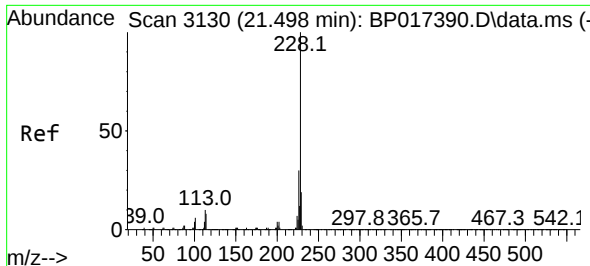
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.568 ng/ul
RT: 21.316 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

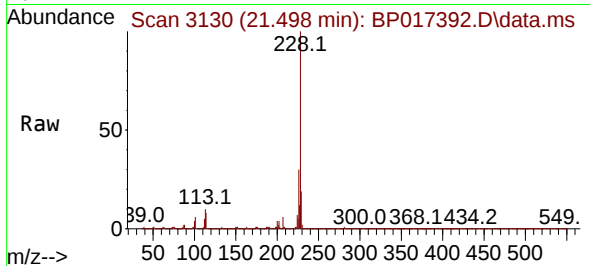
Tgt Ion:149 Resp: 1121346
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 3.7 3.0 4.4





#87
Chrysene
Concen: 40.038 ng/u1
RT: 21.498 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

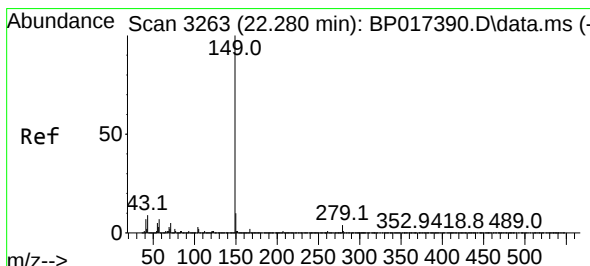
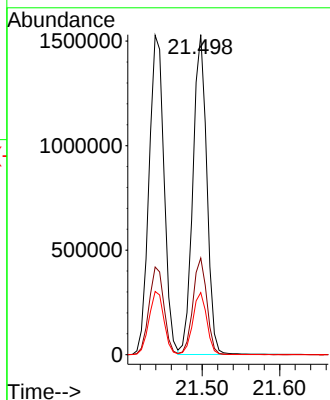
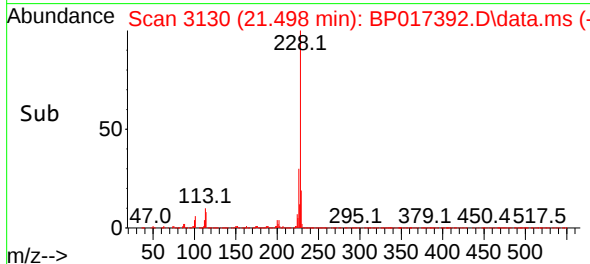
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:228 Resp: 190654
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.4 15.0 22.6

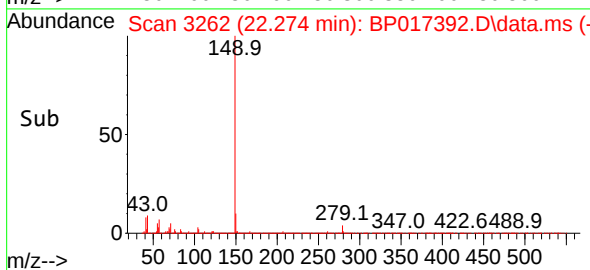
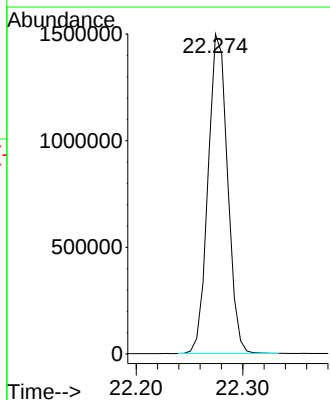
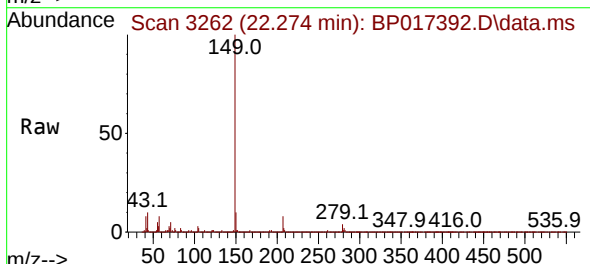
Manual Integrations
APPROVED

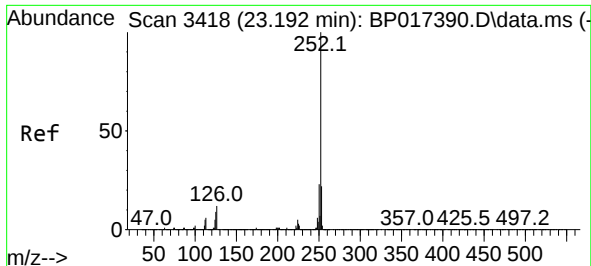
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#89
Di-n-octyl phthalate
Concen: 43.837 ng/u1
RT: 22.274 min Scan# 3262
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

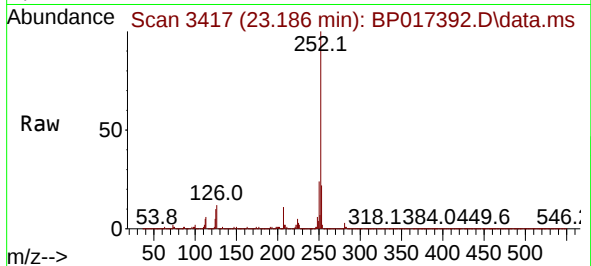
Tgt Ion:149 Resp: 1904561





#90
Benzo(b)fluoranthene
Concen: 42.797 ng/ul
RT: 23.186 min Scan# 3418
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

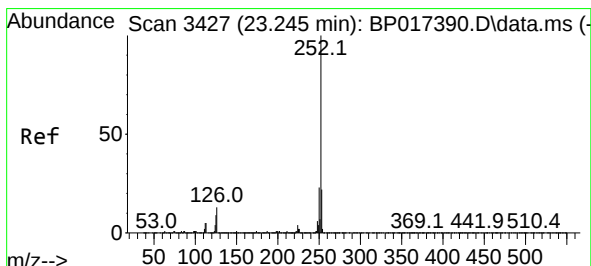
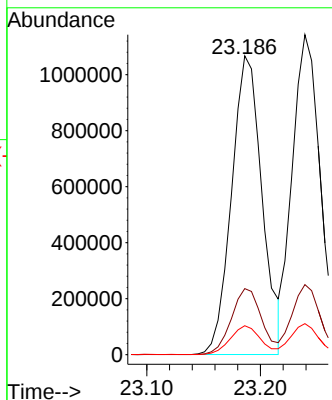
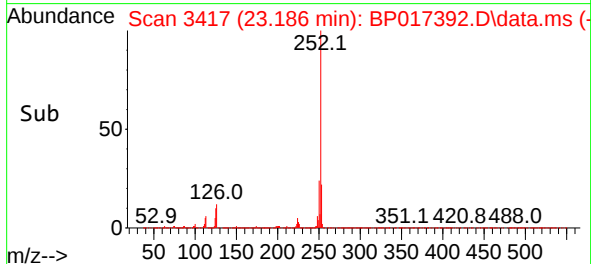
Instrument :
BNA_P
ClientSampleId :
SLCS856



Tgt Ion:252 Resp: 1992915
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.7 7.8 11.8

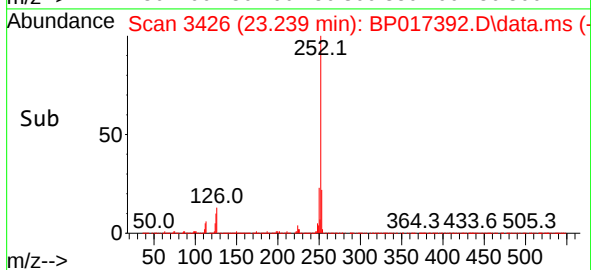
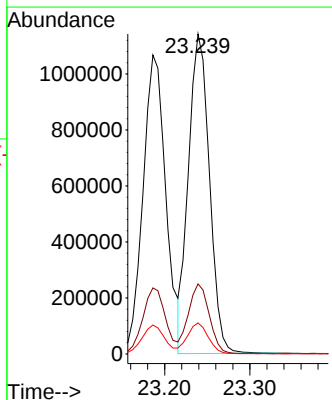
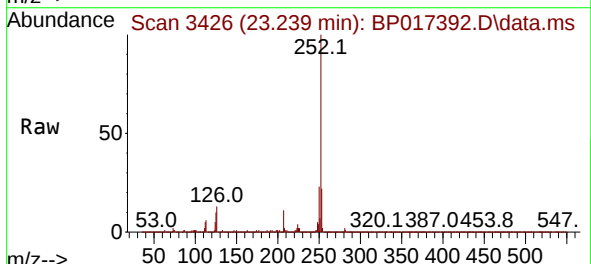
Manual Integrations
APPROVED

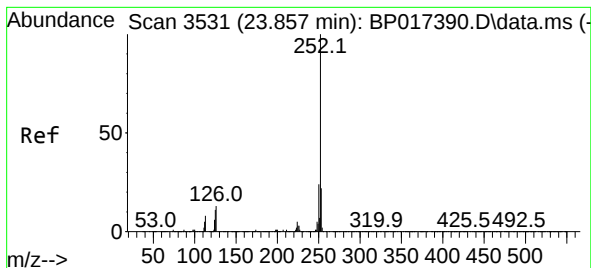
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#91
Benzo(k)fluoranthene
Concen: 41.517 ng/ul
RT: 23.239 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Tgt Ion:252 Resp: 1950527
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.7 7.8 11.6





#93

Benzo(a)pyrene

Concen: 41.654 ng/ul

RT: 23.857 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP017392.D

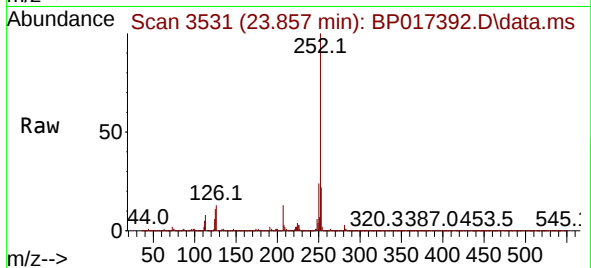
Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

ClientSampleId :

SLCS856



Tgt Ion:252 Resp: 185586

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

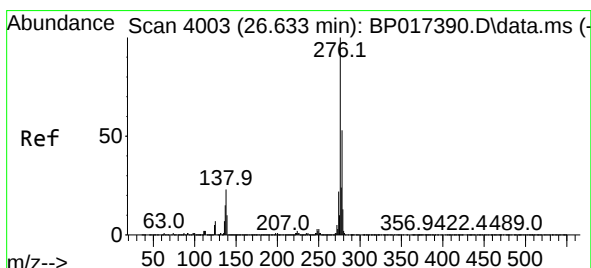
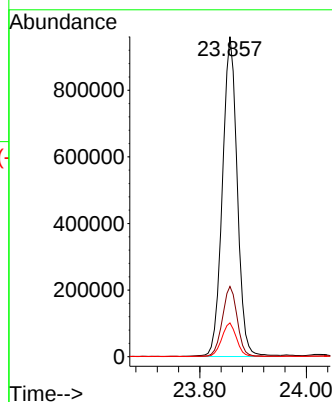
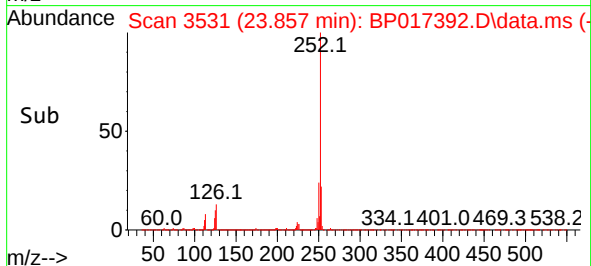
125 10.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2023

Supervised By :mohammad ahmed 09/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.309 ng/ul

RT: 26.633 min Scan# 4003

Delta R.T. 0.000 min

Lab File: BP017392.D

Acq: 27 Sep 2023 12:02

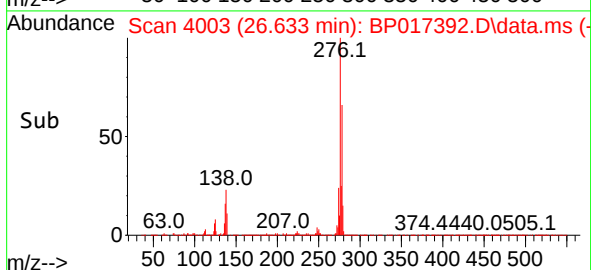
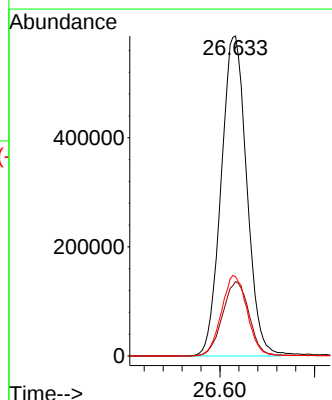
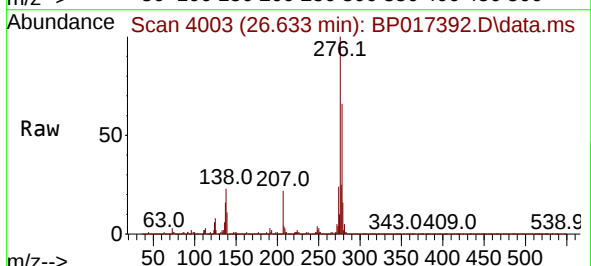
Tgt Ion:276 Resp: 2195279

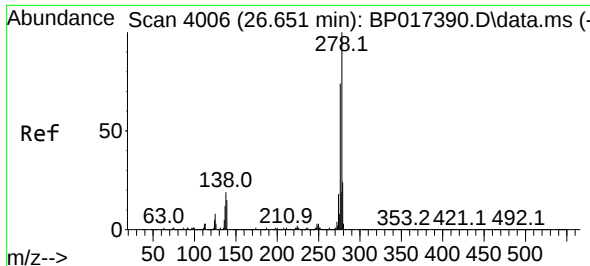
Ion Ratio Lower Upper

276 100

138 23.3 17.9 26.9

277 24.8 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 39.484 ng/ul
RT: 26.651 min Scan# 4006
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Instrument :

BNA_P

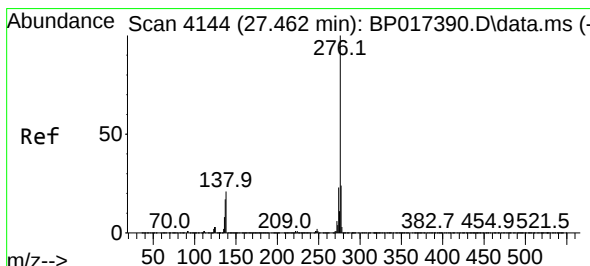
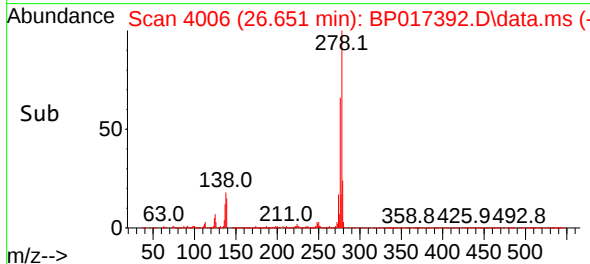
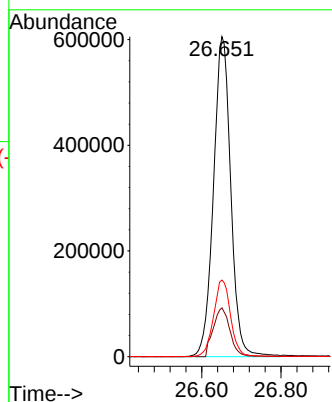
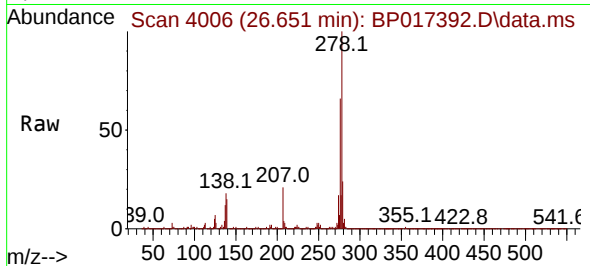
ClientSampleId :

SLCS856

Tgt Ion:278 Resp: 183656
Ion Ratio Lower Upper
278 100
139 15.3 13.4 20.0
279 23.9 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/29/2023



#96
Benzo(g,h,i)perylene
Concen: 39.141 ng/ul
RT: 27.456 min Scan# 4143
Delta R.T. -0.006 min
Lab File: BP017392.D
Acq: 27 Sep 2023 12:02

Tgt Ion:276 Resp: 1762744
Ion Ratio Lower Upper
276 100
138 20.1 17.3 25.9
277 23.6 18.8 28.2

