

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017485.D
 Acq On : 02 Oct 2023 19:41
 Operator : MA/JU
 Sample : PB155899BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS899

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 02 23:33:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	118648	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	465532	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.640	164	265693	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	556775	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	571200	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	628968	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	21858	7.567	ng/uL	0.00
4) Pyridine-d5	3.728	84	314985	39.005	ng/u1	0.00
7) Phenol-d5	7.099	99	396960	40.737	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	241472	41.061	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	322373	41.711	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	305037	40.264	ng/u1	0.00
21) Nitrobenzene-d5	9.158	128	152640	45.354	ng/u1	0.00
24) 2-Nitrophenol-d4	9.875	143	168053	45.987	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	308992	44.755	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	378359	37.832	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	818322	42.994	ng/u1	0.00
49) Acenaphthylene-d8	14.340	160	960096	43.858	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	119059	35.905	ng/u1	0.00
60) Fluorene-d10	15.645	176	694661	42.394	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	127311	40.569	ng/u1	0.00
73) Anthracene-d10	17.528	188	1080946	43.775	ng/u1	0.00
81) Pyrene-d10	19.780	212	1319333	42.712	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1333077	44.021	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	47796	16.157	ng/uL	97
5) Pyridine	3.746	79	302281	36.057	ng/u1	95
6) Benzaldehyde	7.105	77	221481	44.538	ng/u1	99
8) Phenol	7.128	94	409298	41.761	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.387	93	331880	41.891	ng/u1	95
12) 2-Chlorophenol	7.499	128	335246	42.714	ng/u1	99
13) 2-Methylphenol	8.399	108	307453	42.394	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	434845m	43.398	ng/u1	
16) Acetophenone	8.805	105	495853	42.355	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.775	70	256551	43.911	ng/u1	96
18) 4-Methylphenol	8.734	108	325403	41.876	ng/u1	98
19) Hexachloroethane	9.016	117	142883	43.853	ng/u1	96
22) Nitrobenzene	9.199	77	390866	45.770	ng/u1	97
23) Isophorone	9.716	82	695810	45.469	ng/u1	99
25) 2-Nitrophenol	9.905	139	185587	46.867	ng/u1	99
26) 2,4-Dimethylphenol	9.946	107	326617	41.397	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.204	93	427367	43.262	ng/u1	98
29) 2,4-Dichlorophenol	10.428	162	311990	45.833	ng/u1	97
30) Naphthalene	10.840	128	1042278	42.998	ng/u1	99
32) 4-Chloroaniline	10.981	127	355827	37.127	ng/u1	99
33) Hexachlorobutadiene	11.063	225	220506	46.545	ng/u1	98
34) Caprolactam	11.810	113	81931	41.656	ng/u1	99
35) 4-Chloro-3-methylphenol	12.087	107	309610	45.251	ng/u1	98
36) 2-Methylnaphthalene	12.451	142	686469	43.390	ng/u1	99

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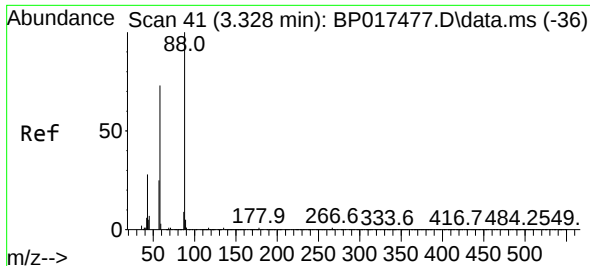
Manual Integrations
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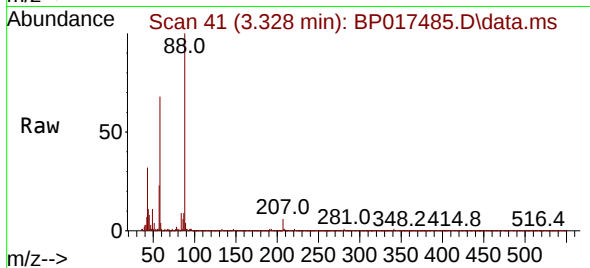
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.669	142	678627	41.961	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	390479	45.795	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	152447	31.592	ng/ul	96
41) 2,4,6-Trichlorophenol	13.063	196	245985	47.560	ng/ul	99
42) 2,4,5-Trichlorophenol	13.134	196	259394	47.870	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	888210	44.062	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	709513	44.396	ng/ul	99
45) 2-Nitroaniline	13.757	65	194410	49.519	ng/ul	98
47) Dimethylphthalate	14.104	163	849277	44.296	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	169318	50.844	ng/ul	91
50) Acenaphthylene	14.369	152	1134389	44.316	ng/ul	99
51) 3-Nitroaniline	14.593	138	164829	45.993	ng/ul	98
52) Acenaphthene	14.704	153	742094	43.897	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	68480	32.874	ng/ul	98
55) 4-Nitrophenol	14.887	109	106794	41.224	ng/ul	93
56) Dibenzofuran	15.045	168	1030540	44.514	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	244858	49.917	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.263	232	212477	46.212	ng/ul	97
59) Diethylphthalate	15.463	149	829469	44.751	ng/ul	100
61) Fluorene	15.698	166	841051	44.713	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	428961	44.998	ng/ul	100
63) 4-Nitroaniline	15.769	138	162759	50.886	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.798	198	141031	41.660	ng/ul	97
67) N-Nitrosodiphenylamine	15.922	169	680018	44.403	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	256062	45.779	ng/ul	98
69) Hexachlorobenzene	16.681	284	299363	46.122	ng/ul	100
70) Atrazine	16.881	200	220492	40.186	ng/ul	99
71) Pentachlorophenol	17.051	266	183266	45.709	ng/ul	98
72) Phenanthrene	17.469	178	1305438	44.765	ng/ul	99
74) Anthracene	17.563	178	1331794	45.061	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	371192	43.439	ng/ul	95
76) Pentachlorobenzene	14.934	250	338030	41.876	ng/ul	99
77) Carbazole	17.857	167	1188270	45.202	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1383523	47.861	ng/ul	99
80) Fluoranthene	19.445	202	1610473	44.705	ng/ul	99
82) Pyrene	19.810	202	1688843	44.100	ng/ul	99
83) Butylbenzylphthalate	20.675	149	662205	48.769	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	475616	38.325	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1723146	44.698	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	945450	48.214	ng/ul#	98
87) Chrysene	21.598	228	1612045	44.433	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1648787	47.656	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1701906	45.895	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	1644971	43.968	ng/ul	99
93) Benzo(a)pyrene	24.016	252	1584504	44.659	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.857	276	1858545	41.791	ng/ul	100
95) Dibenzo(a,h)anthracene	26.880	278	1493620	40.323	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	1520677	42.402	ng/ul	98

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



#2
1,4-Dioxane
Concen: 16.157 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

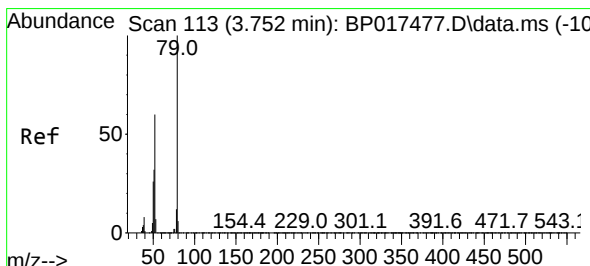
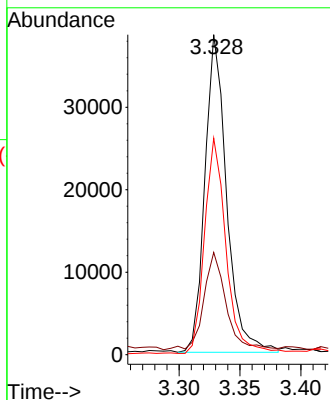
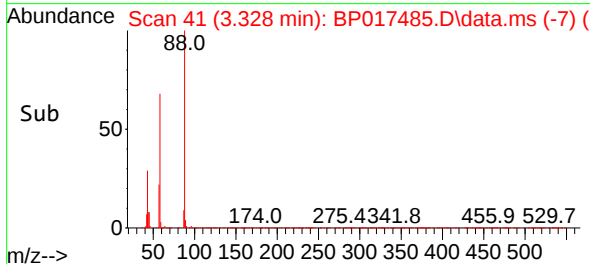
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion: 88 Resp: 47790
Ion Ratio Lower Upper
88 100
43 32.0 25.0 37.4
58 67.6 56.6 84.8

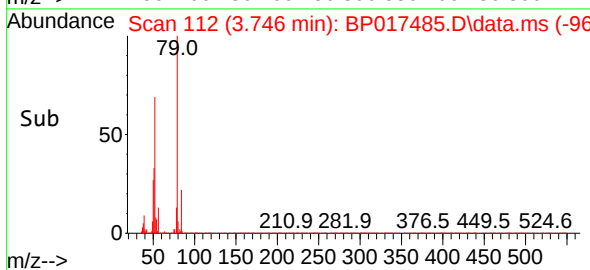
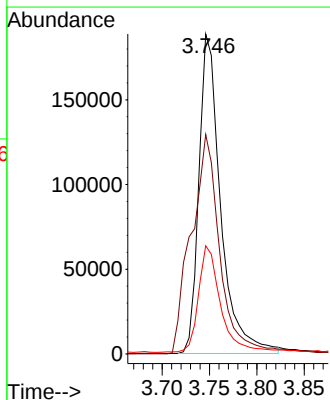
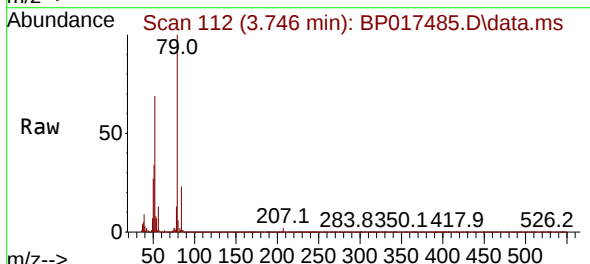
Manual Integrations
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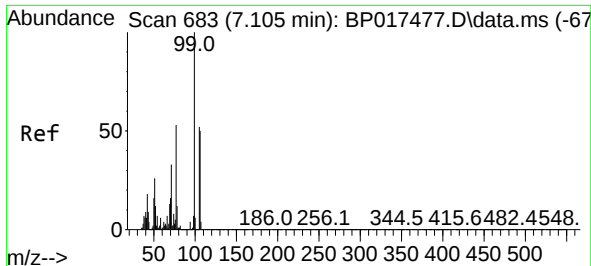
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#5
Pyridine
Concen: 36.057 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

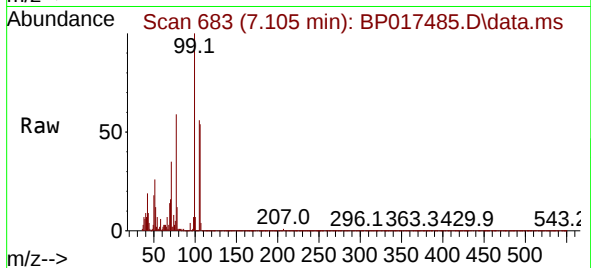
Tgt Ion: 79 Resp: 302281
Ion Ratio Lower Upper
79 100
52 68.6 51.4 77.2
51 33.8 25.4 38.2





#6
Benzaldehyde
Concen: 44.538 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

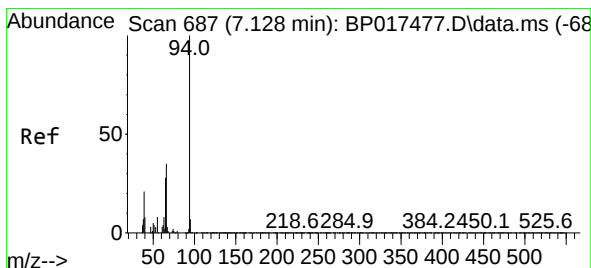
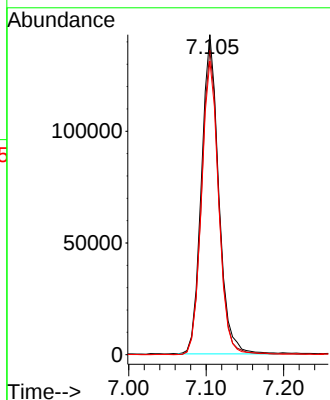
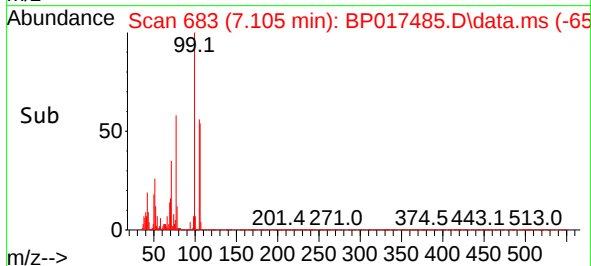
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion: 77 Resp: 22148
Ion Ratio Lower Upper
77 100
105 95.1 78.0 117.0
106 91.7 73.2 109.8

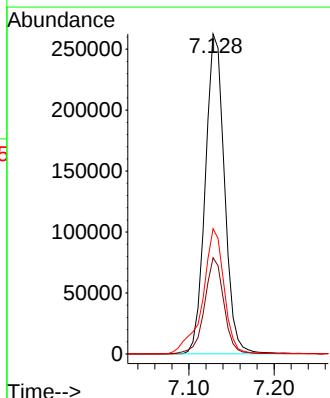
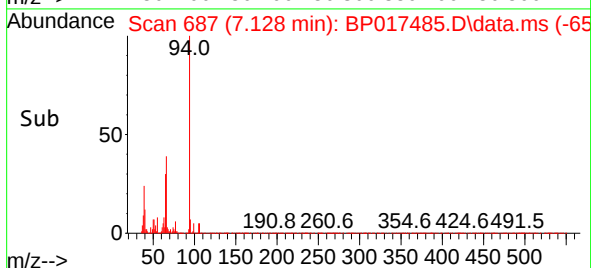
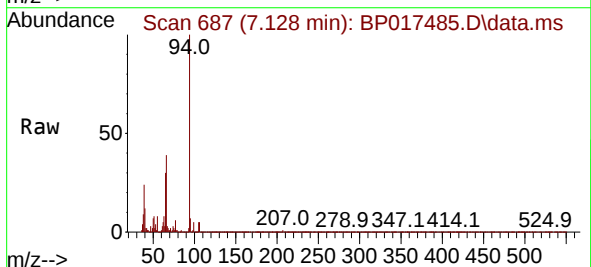
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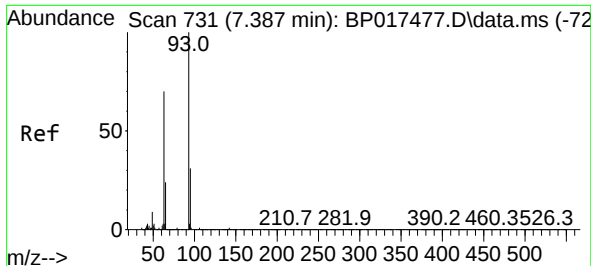
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#8
Phenol
Concen: 41.761 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

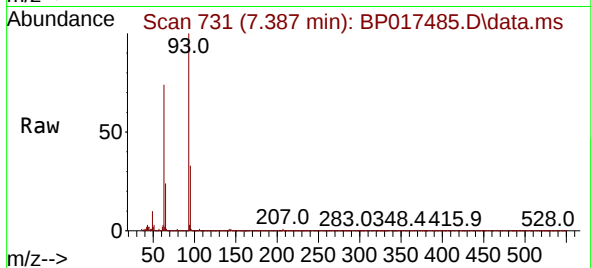
Tgt Ion: 94 Resp: 409298
Ion Ratio Lower Upper
94 100
65 30.0 21.4 32.2
66 39.2 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 41.891 ng/ul
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

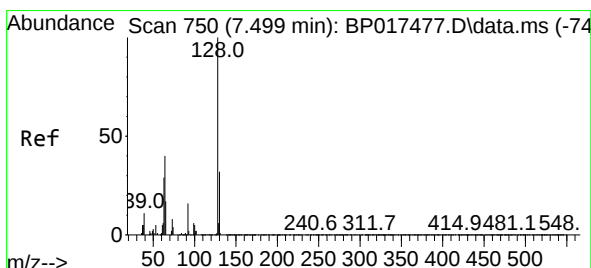
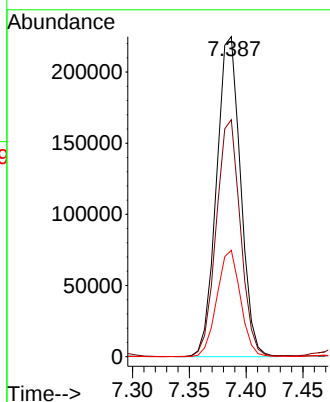
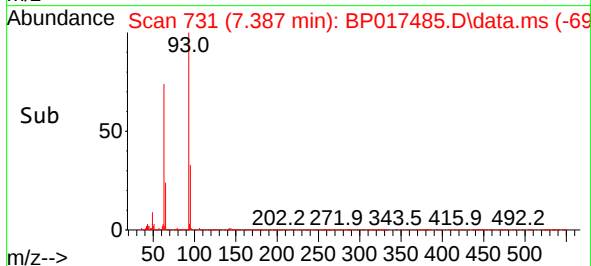
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 331880
Ion Ratio Lower Upper
93 100
63 74.1 55.4 83.0
95 33.3 25.1 37.7

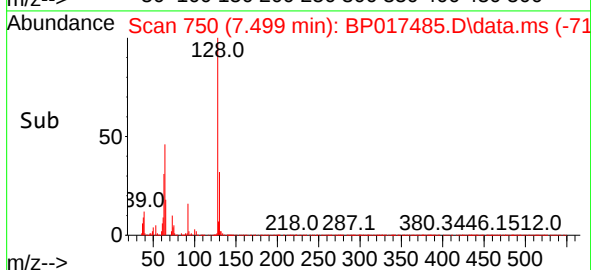
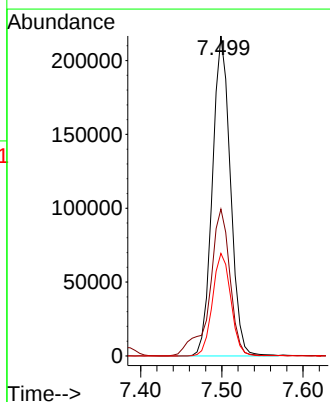
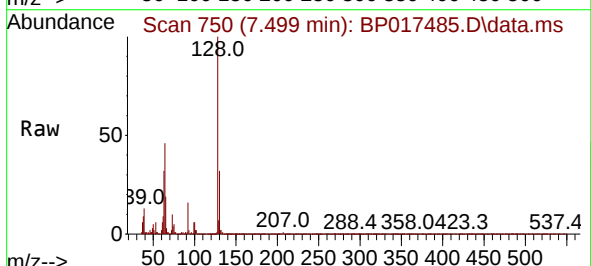
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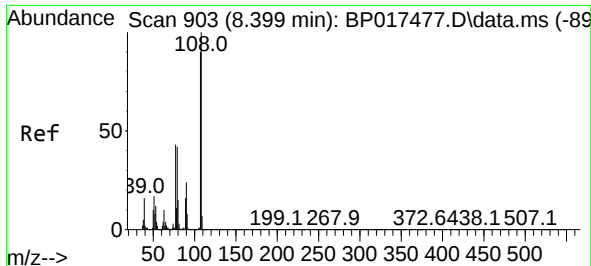
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#12
2-Chlorophenol
Concen: 42.714 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:128 Resp: 335246
Ion Ratio Lower Upper
128 100
64 45.9 35.8 53.8
130 32.0 25.6 38.4





#13

2-Methylphenol

Concen: 42.394 ng/ul

RT: 8.399 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNA_P

ClientSampleId :

SLCS899

Tgt Ion:108 Resp: 30745

Ion Ratio Lower Upper

108 100

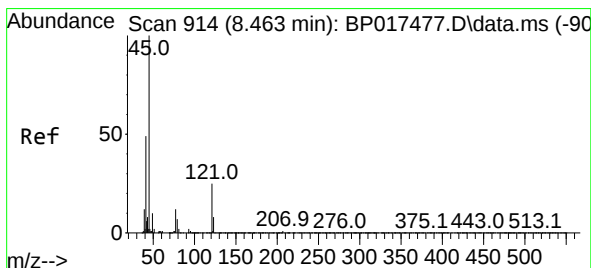
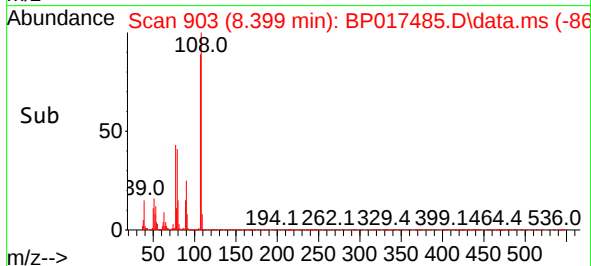
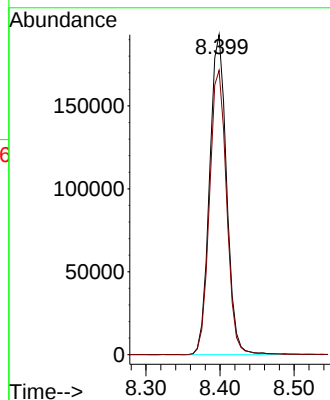
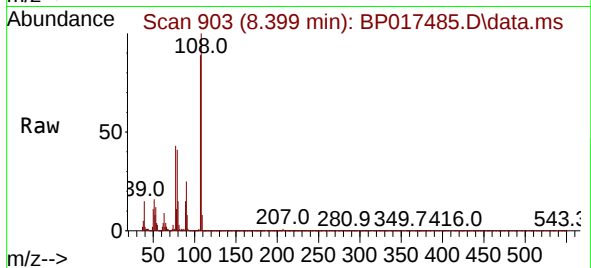
107 88.9 73.5 110.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 43.398 ng/ul m

RT: 8.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

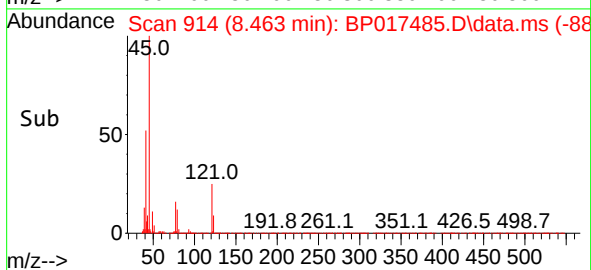
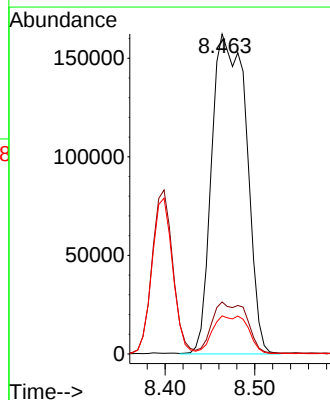
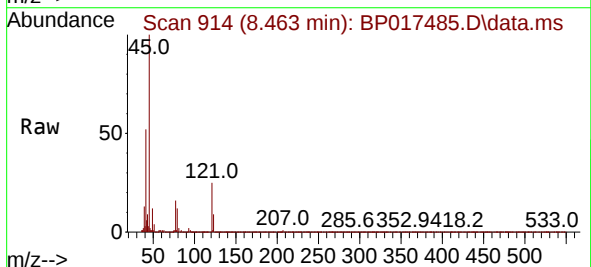
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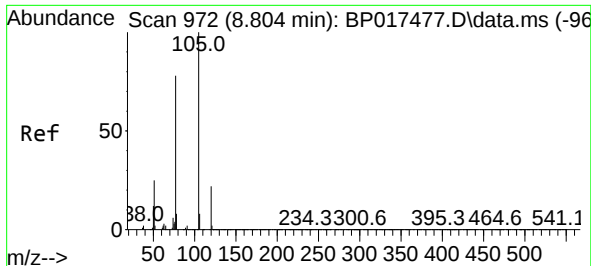
Ion Ratio Lower Upper

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77 16.2 13.3 19.9

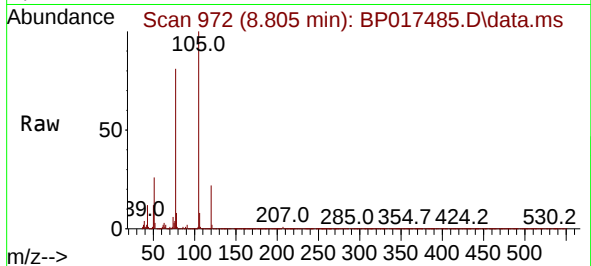
79 11.9 9.4 14.2





#16
Acetophenone
Concen: 42.355 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

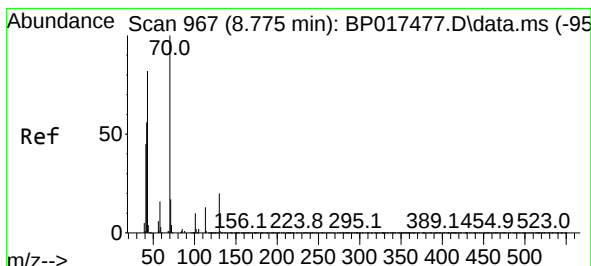
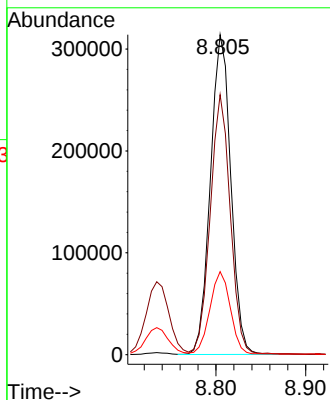
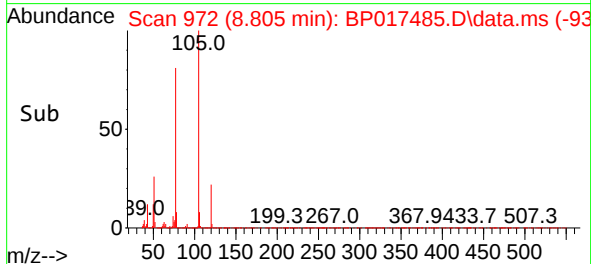
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:105 Resp: 49585
Ion Ratio Lower Upper
105 100
77 81.2 63.6 95.4
51 26.0 19.2 28.8

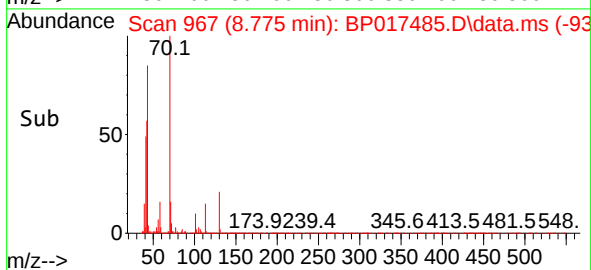
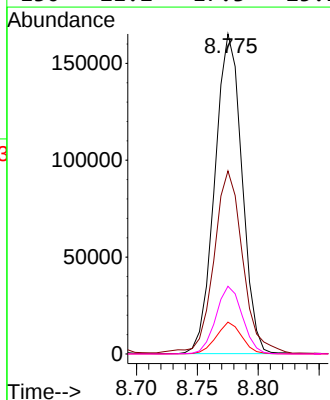
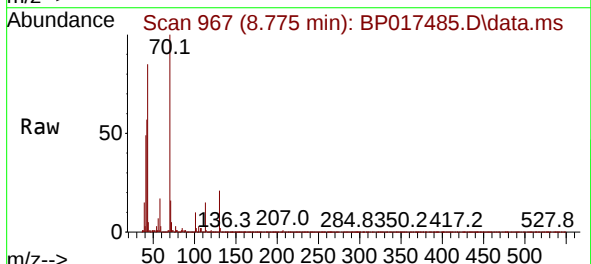
Manual Integrations
APPROVED

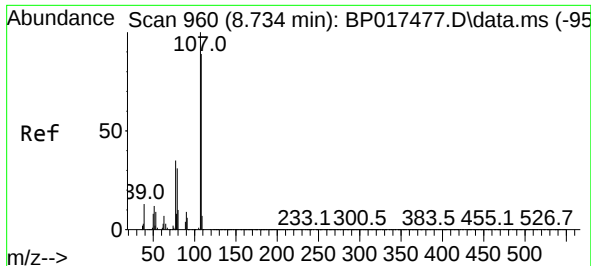
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 43.911 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

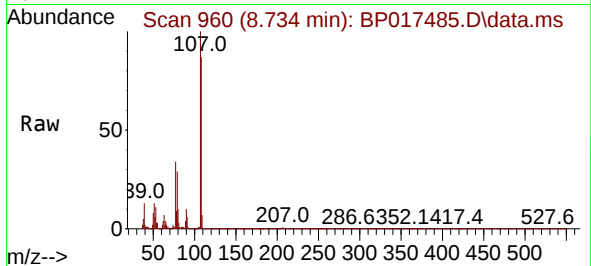
Tgt Ion: 70 Resp: 256551
Ion Ratio Lower Upper
70 100
42 57.2 42.3 63.5
101 10.0 7.5 11.3
130 21.2 17.3 25.9





#18
4-Methylphenol
Concen: 41.876 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

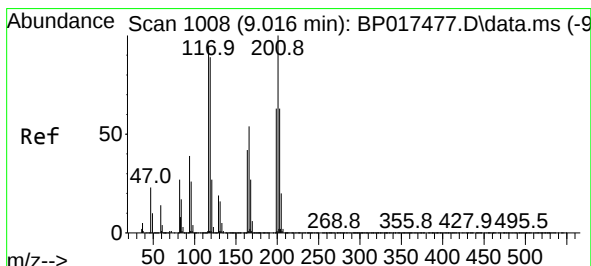
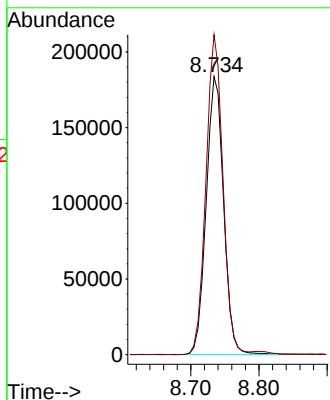
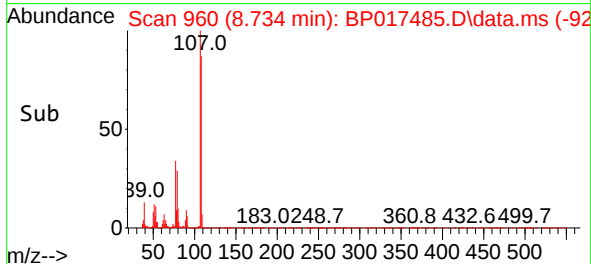
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:108 Resp: 32540
Ion Ratio Lower Upper
108 100
107 115.1 90.0 135.0

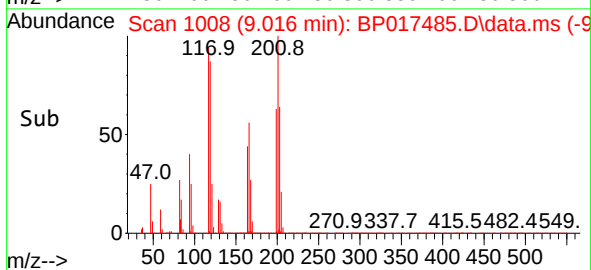
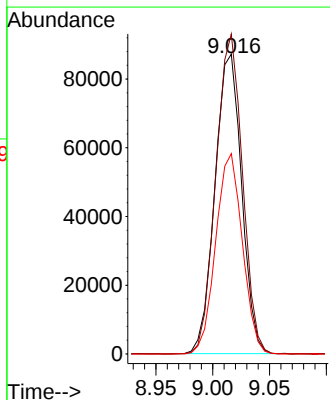
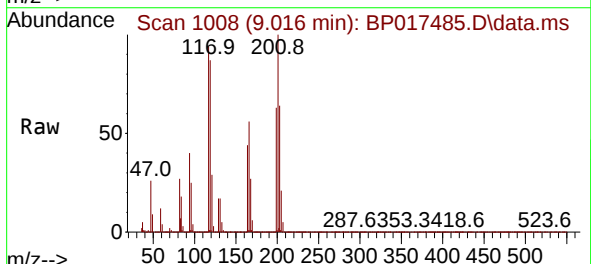
Manual Integrations
APPROVED

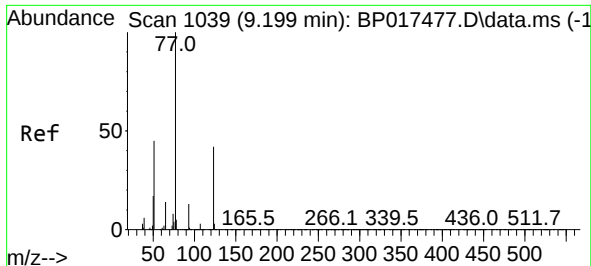
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#19
Hexachloroethane
Concen: 43.853 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

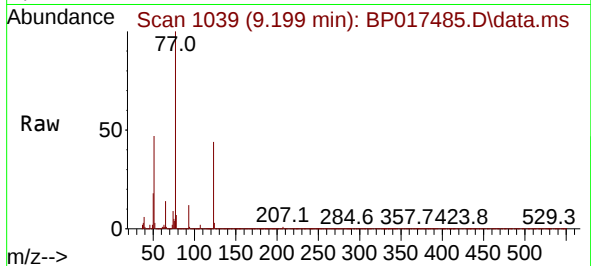
Tgt Ion:117 Resp: 142883
Ion Ratio Lower Upper
117 100
201 106.7 81.4 122.0
199 66.8 52.4 78.6





#22
Nitrobenzene
Concen: 45.770 ng/ul
RT: 9.199 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

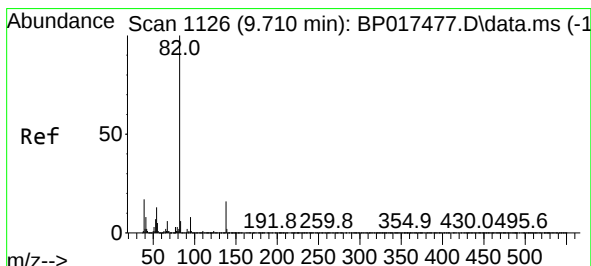
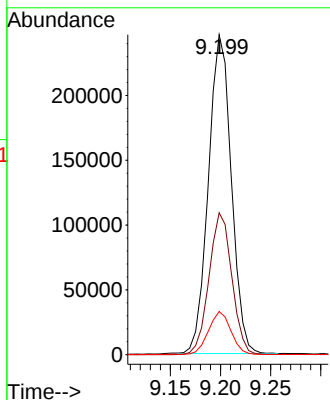
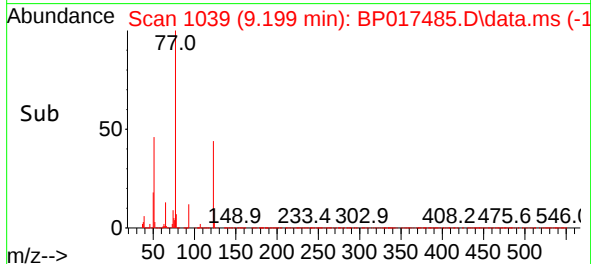
Instrument :
BNA_P
ClientSampleId :
SLCS899



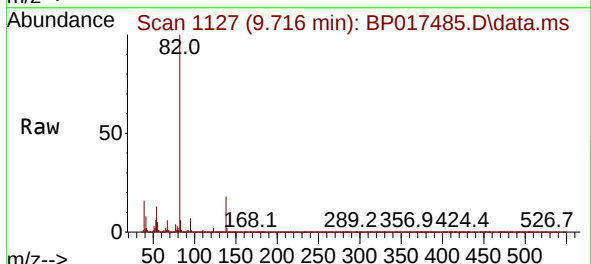
Tgt Ion: 77 Resp: 390860
Ion Ratio Lower Upper
77 100
123 44.4 37.4 56.0
65 13.5 9.8 14.6

Manual Integrations
APPROVED

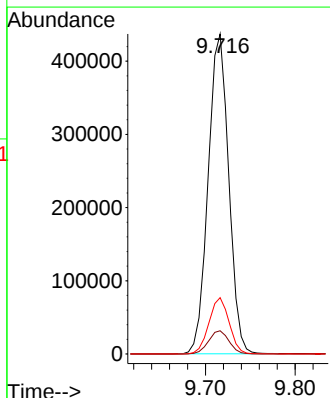
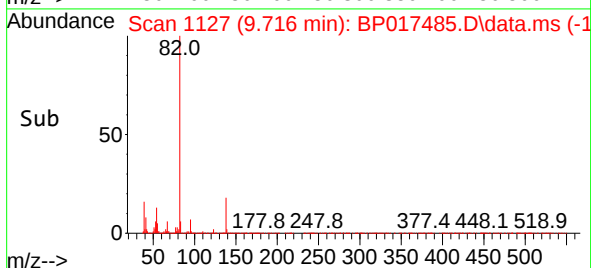
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

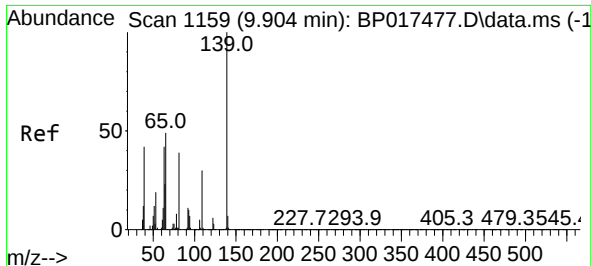


#23
Isophorone
Concen: 45.469 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



Tgt Ion: 82 Resp: 695810
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.6 14.2 21.4





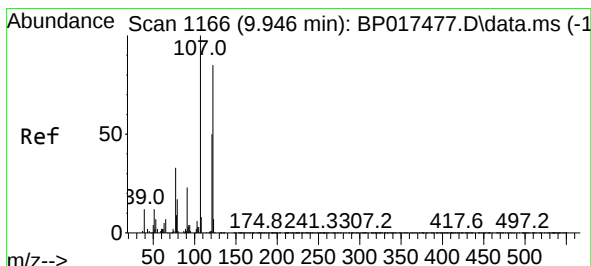
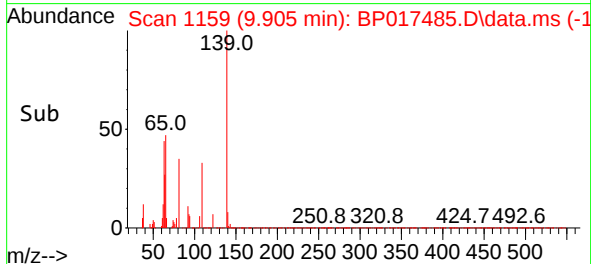
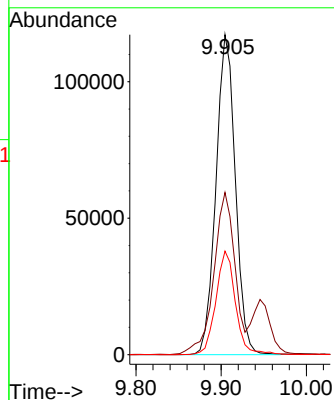
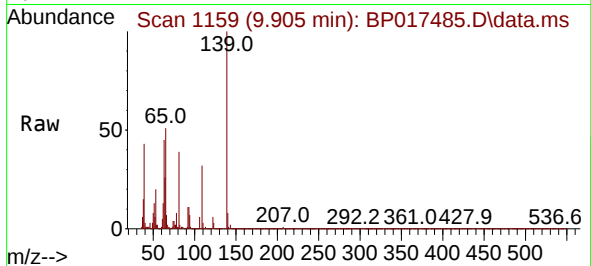
#25
2-Nitrophenol
Concen: 46.867 ng/ul
RT: 9.905 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Instrument :
BNA_P
ClientSampleId :
SLCS899

Tgt Ion:139 Resp: 18558
Ion Ratio Lower Upper
139 100
65 50.7 40.6 60.8
109 32.4 24.2 36.4

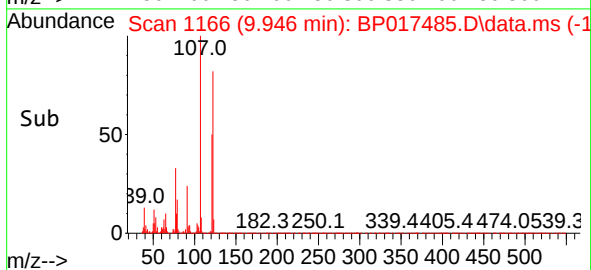
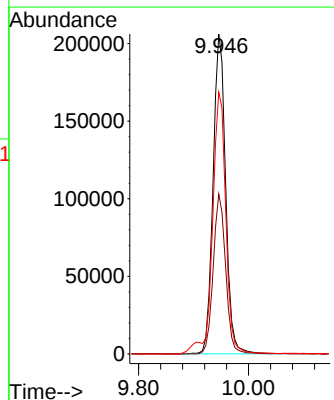
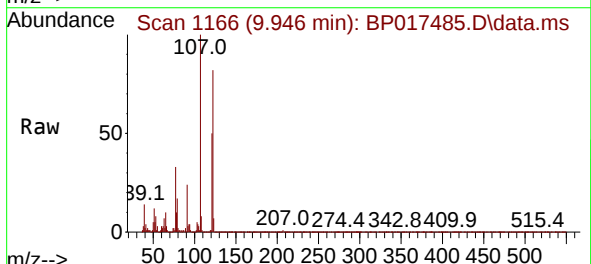
Manual Integrations
APPROVED

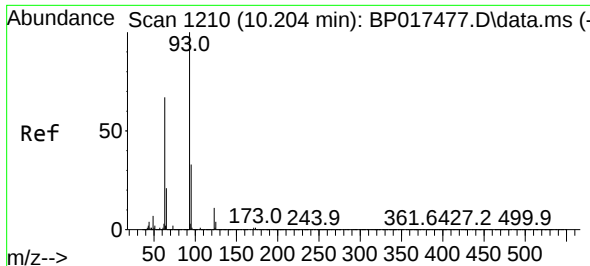
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#26
2,4-Dimethylphenol
Concen: 41.397 ng/ul
RT: 9.946 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

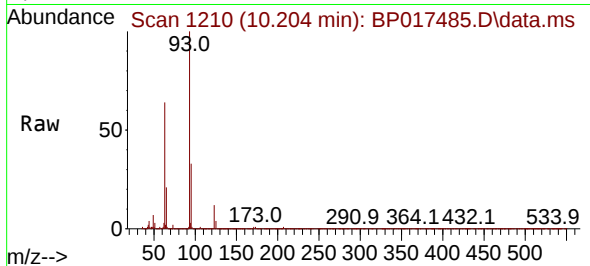
Tgt Ion:107 Resp: 326617
Ion Ratio Lower Upper
107 100
121 50.0 41.1 61.7
122 81.9 69.4 104.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 43.262 ng/ul
 RT: 10.204 min Scan# 1210
 Delta R.T. 0.000 min
 Lab File: BP017485.D
 Acq: 02 Oct 2023 19:41

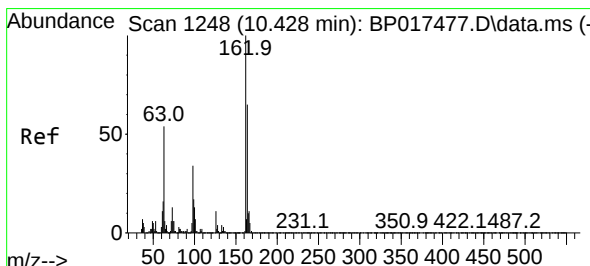
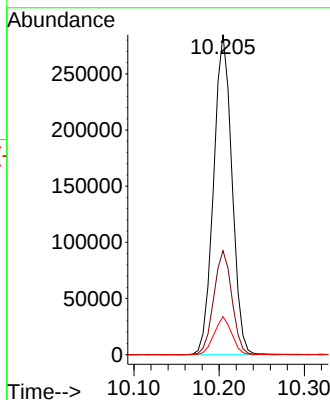
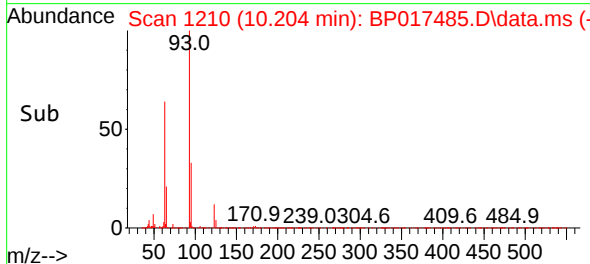
Instrument :
 BNA_P
 ClientSampleId :
 SLCS899



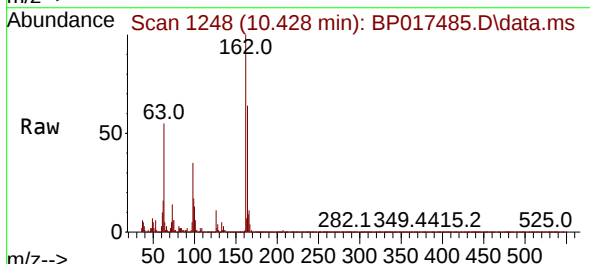
Tgt Ion: 93 Resp: 42736
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.9 37.3
 123 11.9 9.4 14.2

Manual Integrations
 APPROVED

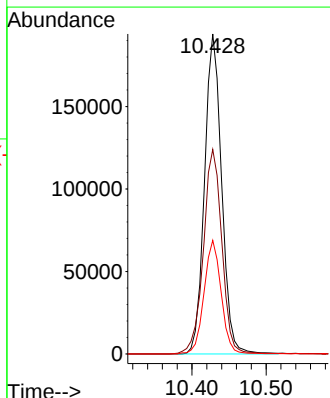
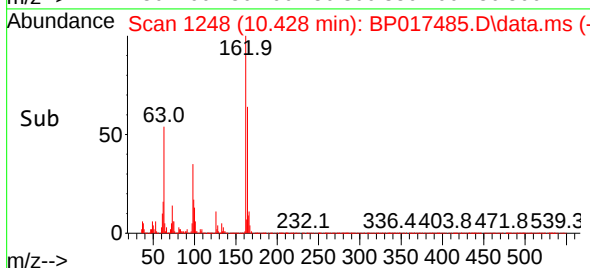
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

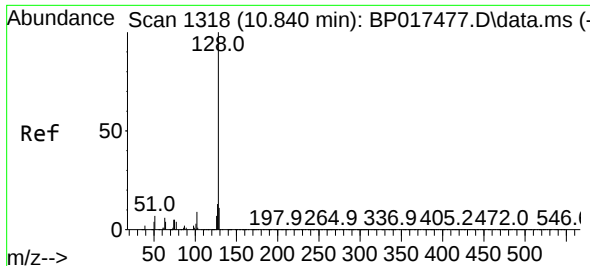


#29
 2,4-Dichlorophenol
 Concen: 45.833 ng/ul
 RT: 10.428 min Scan# 1248
 Delta R.T. -0.006 min
 Lab File: BP017485.D
 Acq: 02 Oct 2023 19:41



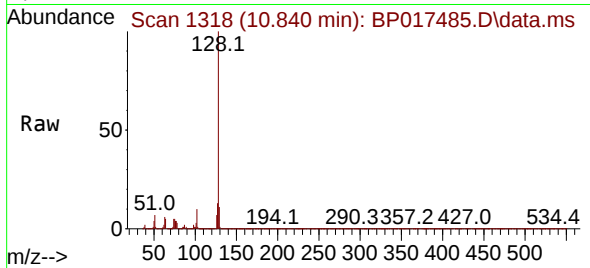
Tgt Ion:162 Resp: 311990
 Ion Ratio Lower Upper
 162 100
 164 63.9 52.6 78.8
 98 35.5 27.0 40.4





#30
Naphthalene
Concen: 42.998 ng/ul
RT: 10.840 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

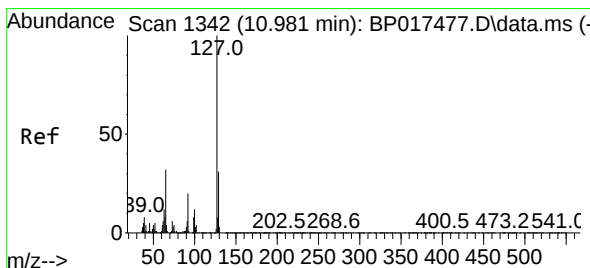
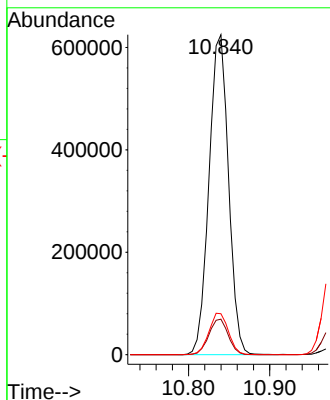
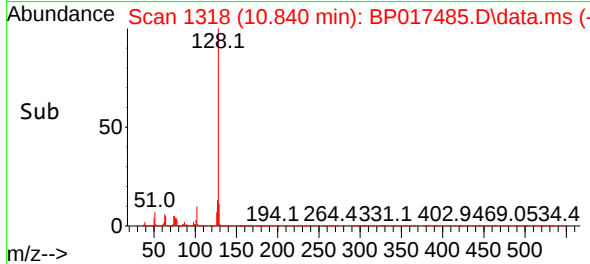
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:128 Resp: 1042278
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.6 15.8

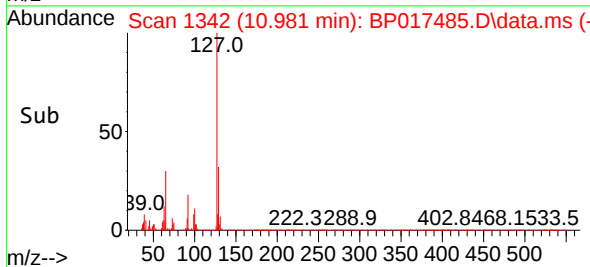
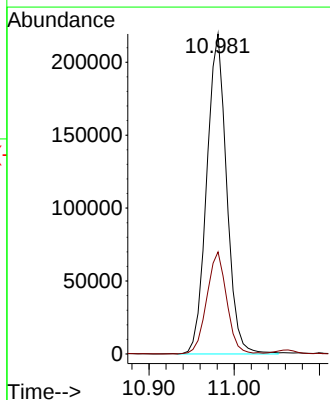
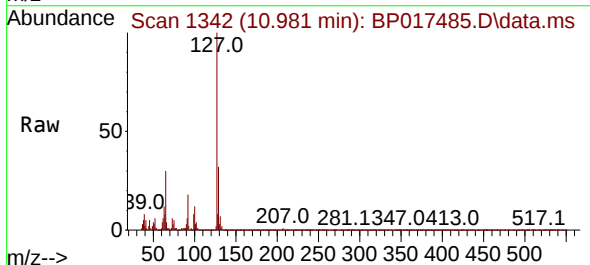
Manual Integrations
APPROVED

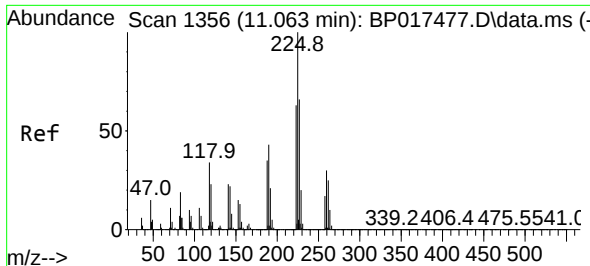
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#32
4-Chloroaniline
Concen: 37.127 ng/ul
RT: 10.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

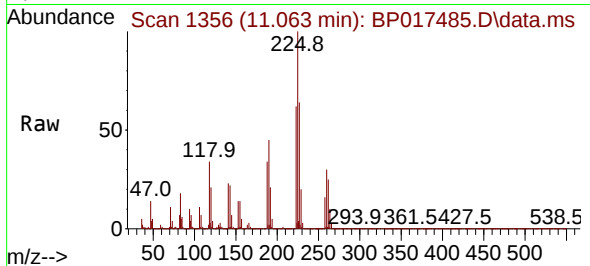
Tgt Ion:127 Resp: 355827
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 46.545 ng/ul
RT: 11.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

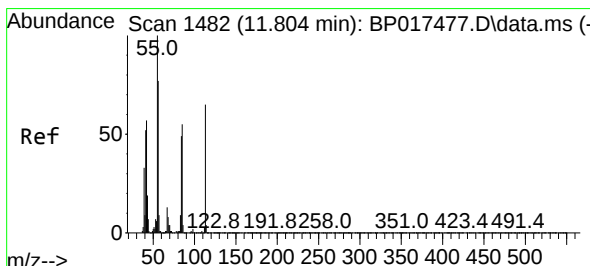
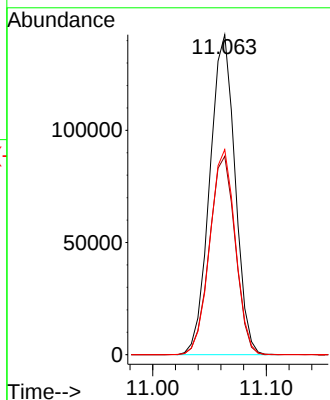
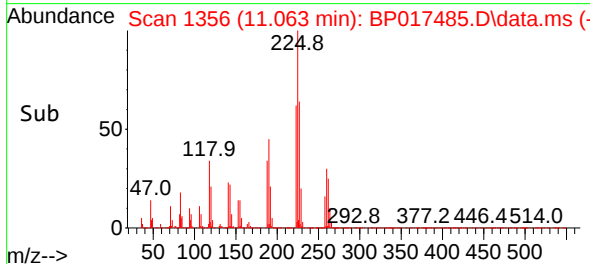
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:225 Resp: 220500
Ion Ratio Lower Upper
225 100
223 62.0 48.2 72.2
227 64.1 50.2 75.4

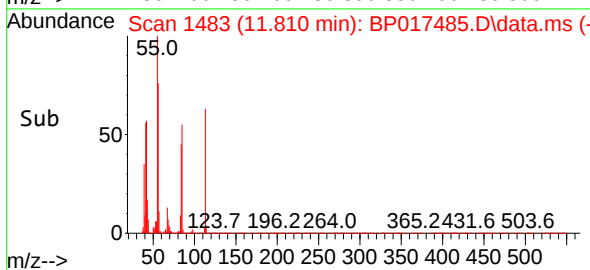
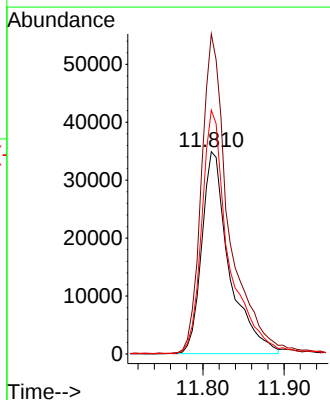
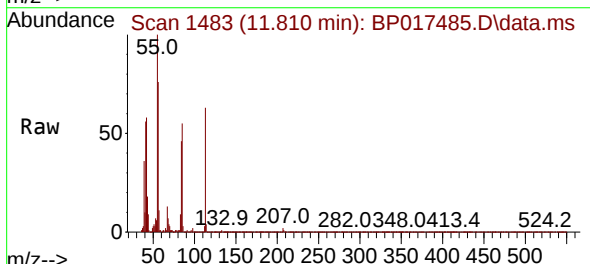
Manual Integrations
APPROVED

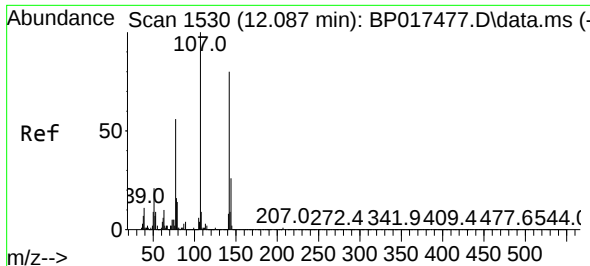
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#34
Caprolactam
Concen: 41.656 ng/ul
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

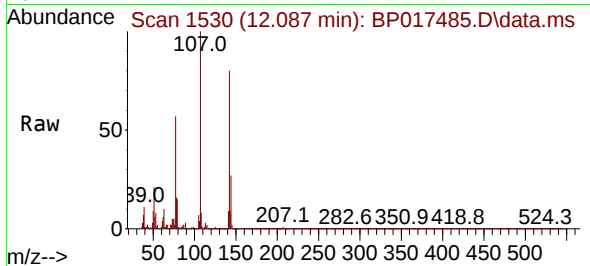
Tgt Ion:113 Resp: 81931
Ion Ratio Lower Upper
113 100
55 158.2 127.4 191.0
56 120.6 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 45.251 ng/ul
RT: 12.087 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

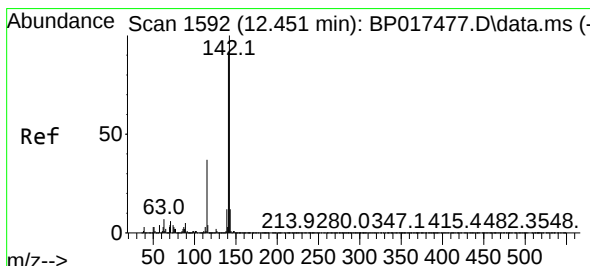
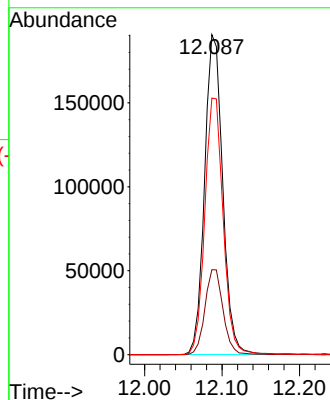
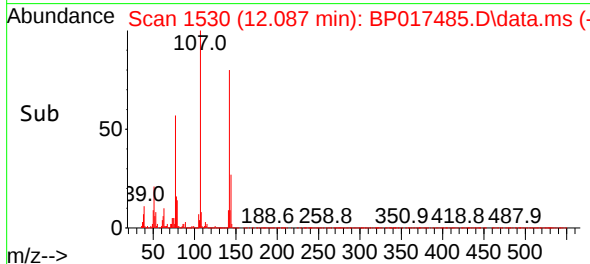
Instrument :
BNA_P
ClientSampleId :
SLCS899



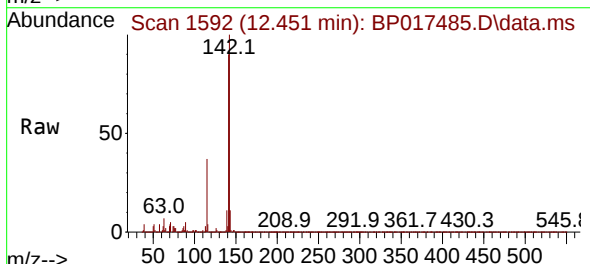
Tgt Ion:107 Resp: 309610
Ion Ratio Lower Upper
107 100
144 26.5 20.6 31.0
142 80.2 62.9 94.3

Manual Integrations
APPROVED

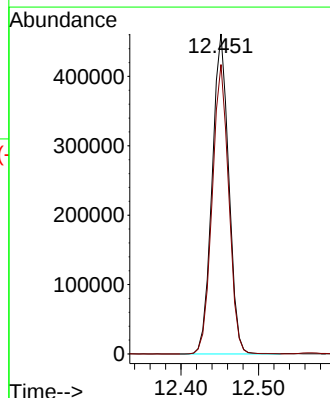
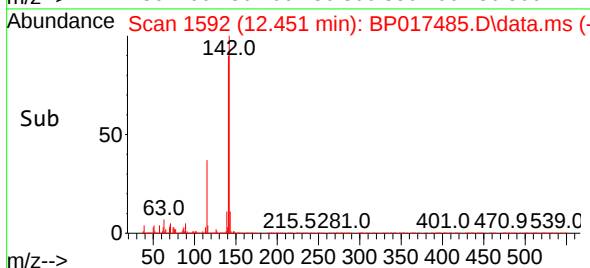
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

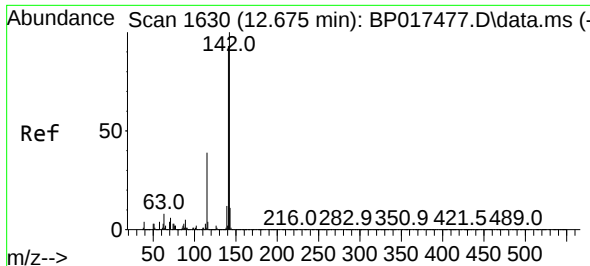


#36
2-Methylnaphthalene
Concen: 43.390 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



Tgt Ion:142 Resp: 686469
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9





#37

1-Methylnaphthalene

Concen: 41.961 ng/ul

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNA_P

ClientSampleId :

SLCS899

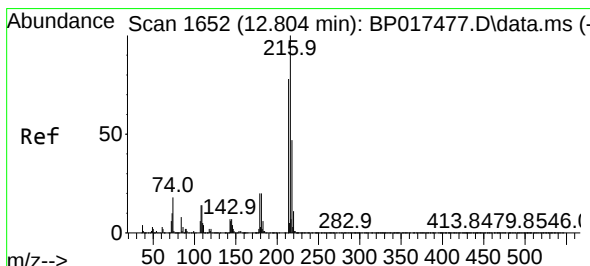
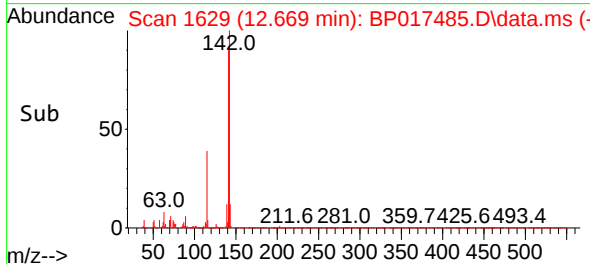
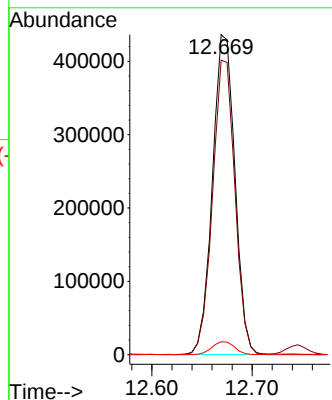
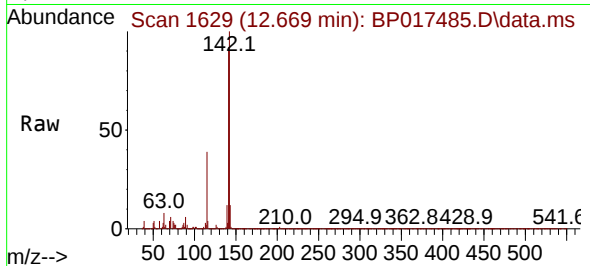
Tgt Ion:	142	Resp:	67862
Ion Ratio	Lower	Upper	
142	100		
141	92.1	73.4	110.2
116	4.1	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.795 ng/ul

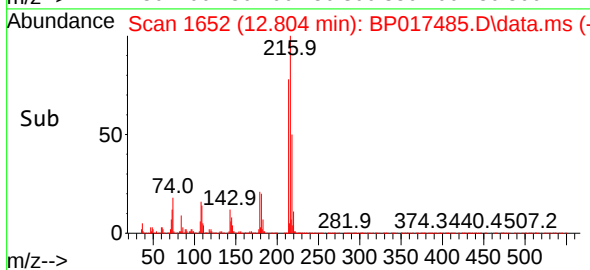
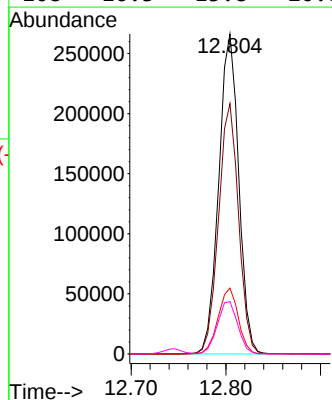
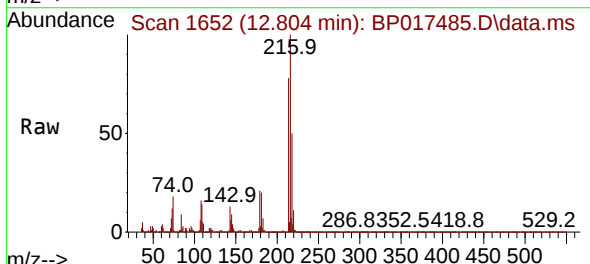
RT: 12.804 min Scan# 1652

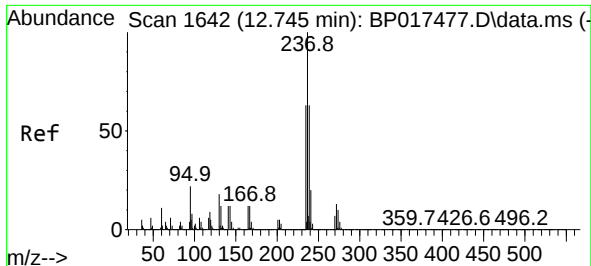
Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

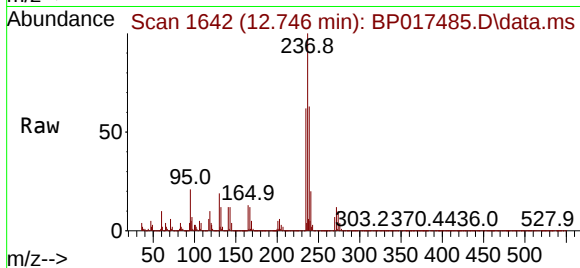
Tgt Ion:	216	Resp:	390479
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.3	93.5
179	20.6	16.4	24.6
108	16.3	13.8	20.8





#40
Hexachlorocyclopentadiene
Concen: 31.592 ng/ul
RT: 12.746 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

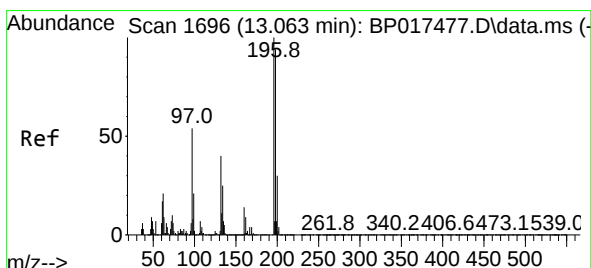
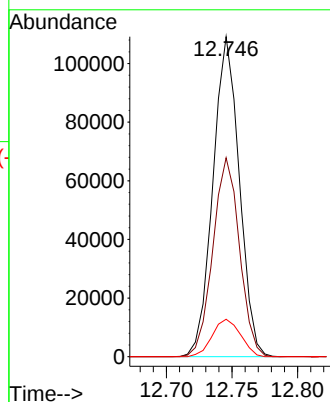
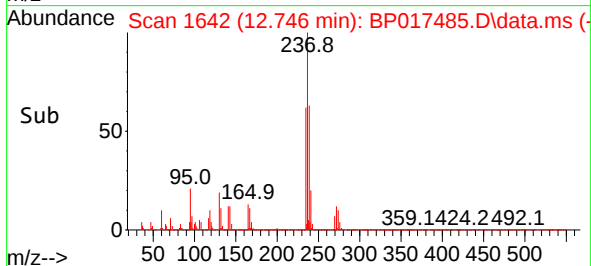
Instrument :
BNA_P
ClientSampleId :
SLCS899



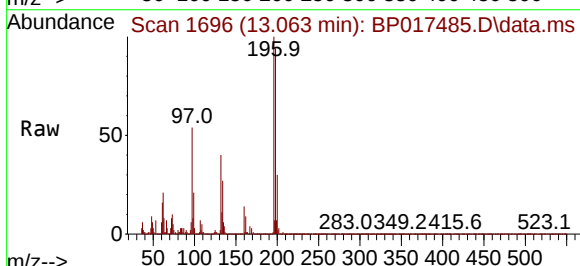
Tgt Ion:237 Resp: 15244
Ion Ratio Lower Upper
237 100
235 62.2 52.8 79.2
272 11.7 9.8 14.6

Manual Integrations
APPROVED

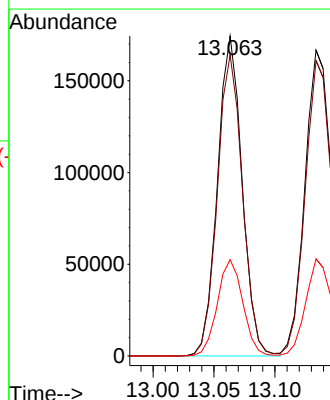
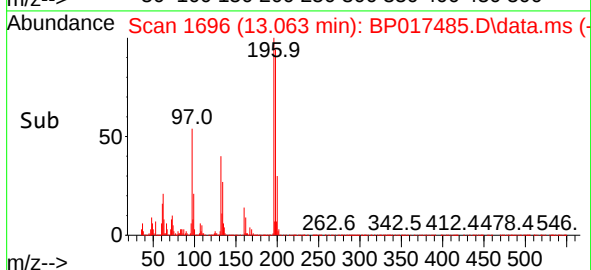
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

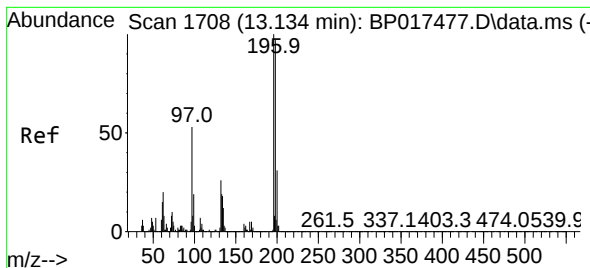


#41
2,4,6-Trichlorophenol
Concen: 47.560 ng/ul
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



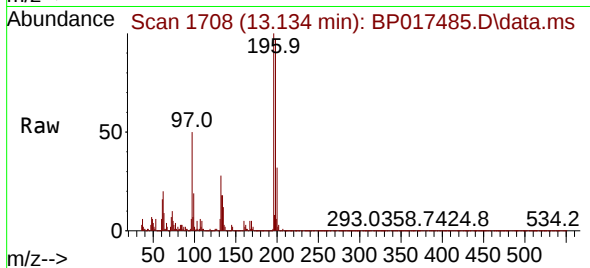
Tgt Ion:196 Resp: 245985
Ion Ratio Lower Upper
196 100
198 94.1 76.2 114.2
200 30.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 47.870 ng/ul
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

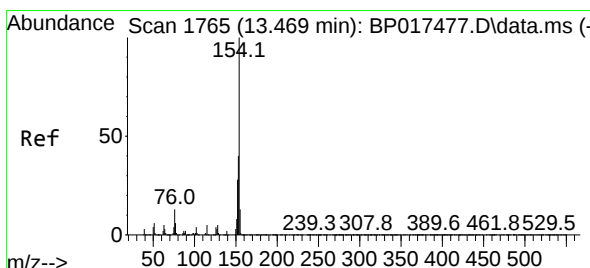
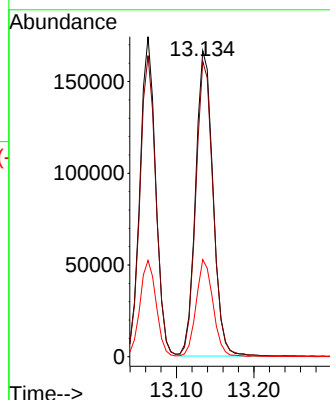
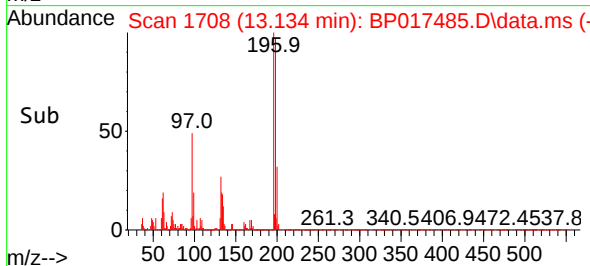
Instrument :
BNA_P
ClientSampleId :
SLCS899



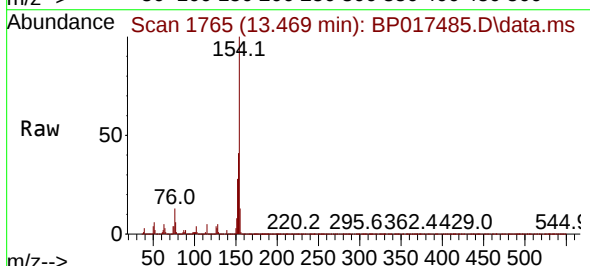
Tgt Ion:196 Resp: 259394
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.0
200 31.7 24.3 36.5

Manual Integrations
APPROVED

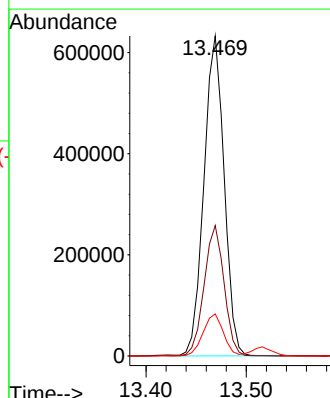
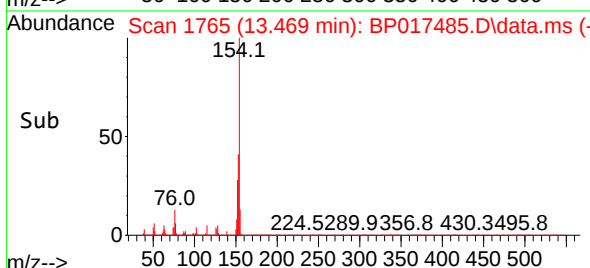
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

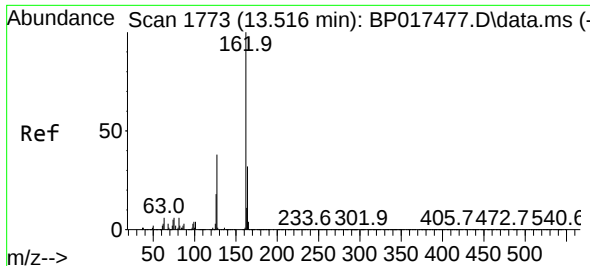


#43
1,1'-Biphenyl
Concen: 44.062 ng/ul
RT: 13.469 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



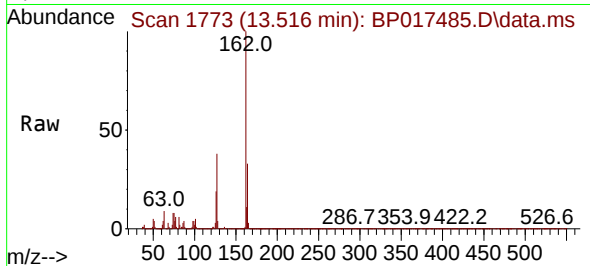
Tgt Ion:154 Resp: 888210
Ion Ratio Lower Upper
154 100
153 40.7 31.5 47.3
76 13.2 11.0 16.6





#44
2-Chloronaphthalene
Concen: 44.396 ng/ul
RT: 13.516 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

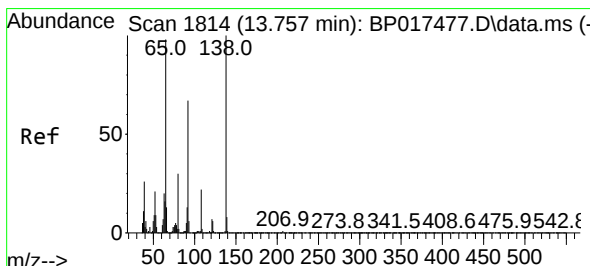
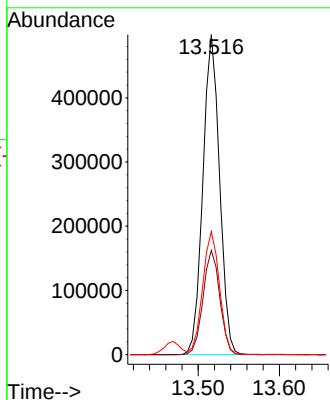
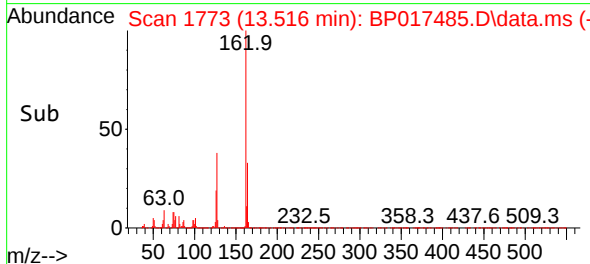
Instrument :
BNA_P
ClientSampleId :
SLCS899



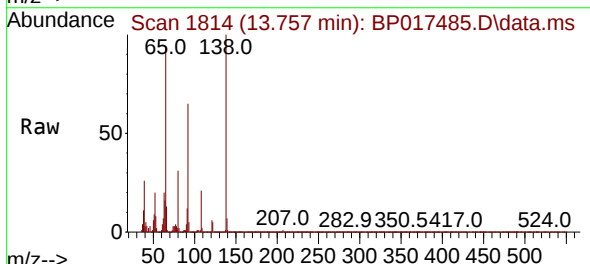
Tgt Ion:162 Resp: 709511
Ion Ratio Lower Upper
162 100
164 32.6 26.8 40.2
127 38.4 30.7 46.1

Manual Integrations
APPROVED

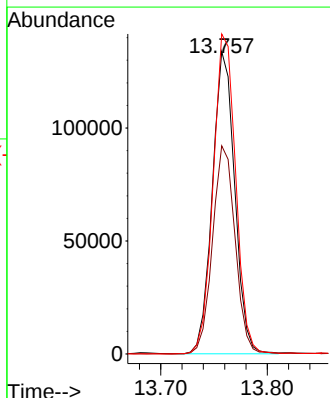
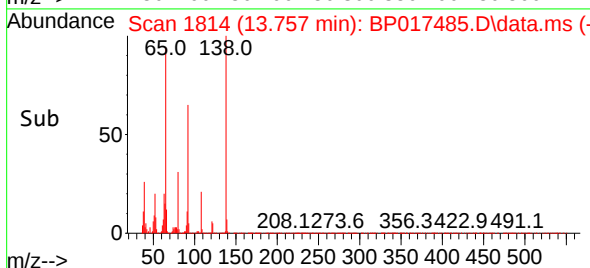
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

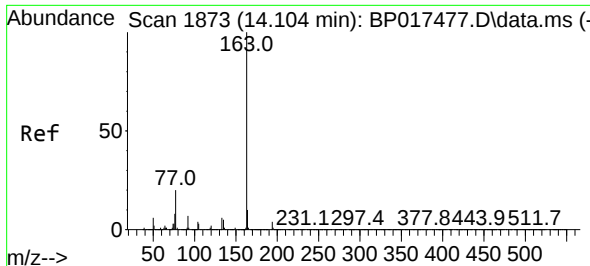


#45
2-Nitroaniline
Concen: 49.519 ng/ul
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



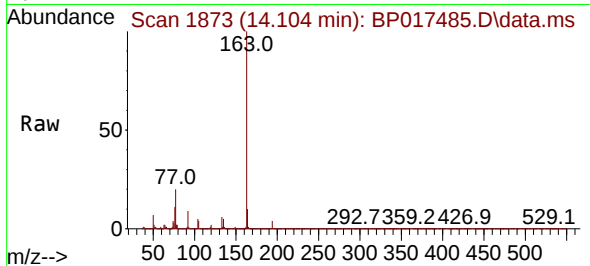
Tgt Ion: 65 Resp: 194410
Ion Ratio Lower Upper
65 100
92 68.9 57.7 86.5
138 105.8 83.5 125.3





#47
Dimethylphthalate
Concen: 44.296 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

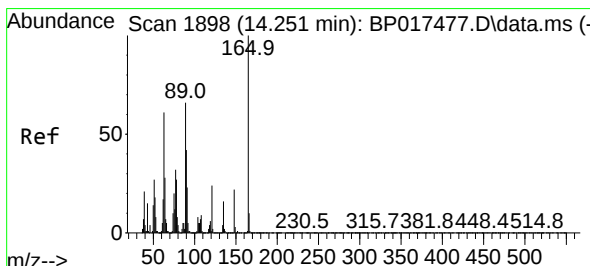
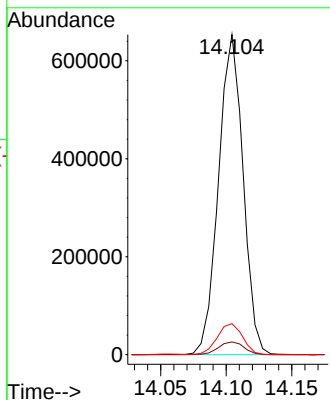
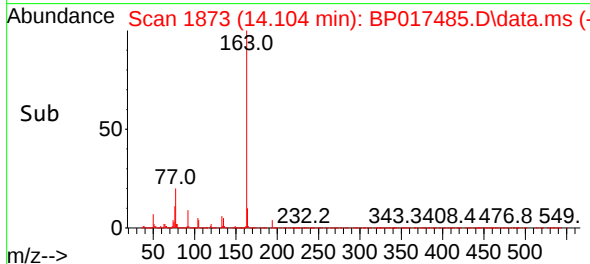
Instrument :
BNA_P
ClientSampleId :
SLCS899



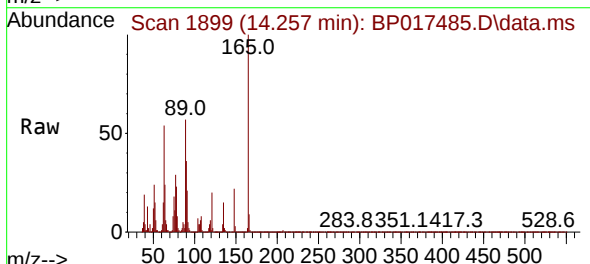
Tgt Ion:163 Resp: 84927
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 7.5 11.3

Manual Integrations
APPROVED

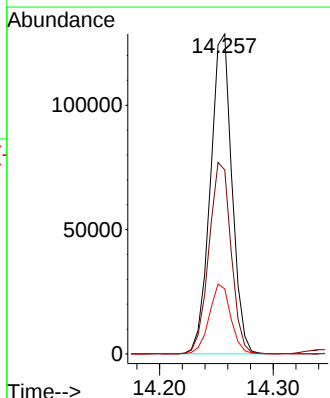
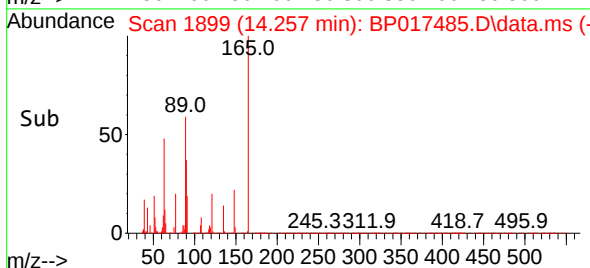
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

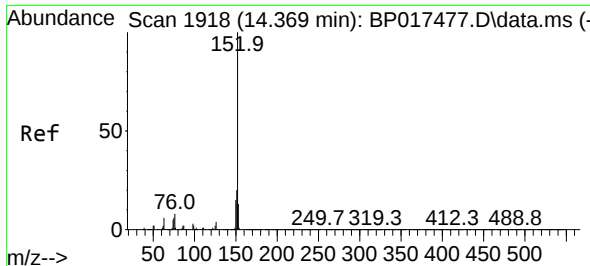


#48
2,6-Dinitrotoluene
Concen: 50.844 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



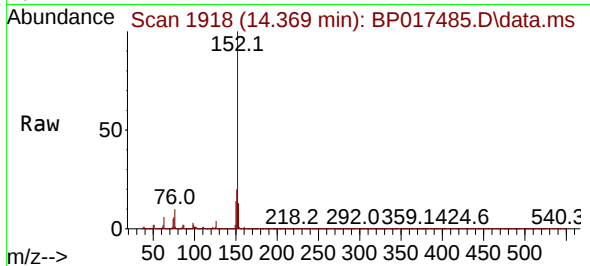
Tgt Ion:165 Resp: 169318
Ion Ratio Lower Upper
165 100
89 57.5 51.7 77.5
121 20.4 19.7 29.5





#50
Acenaphthylene
Concen: 44.316 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

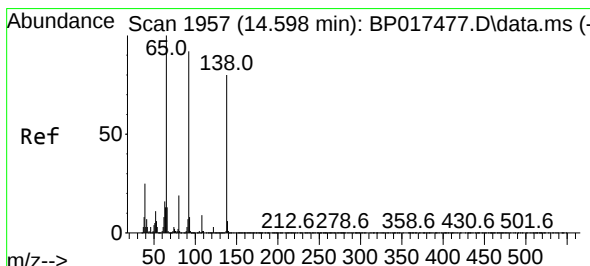
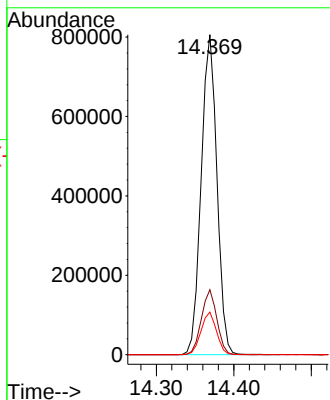
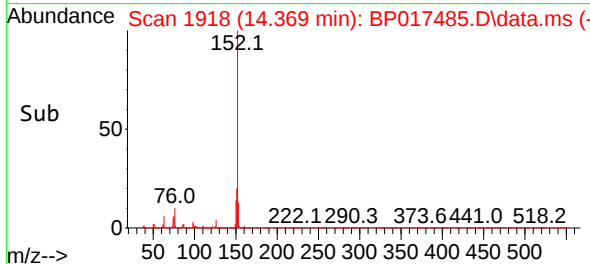
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:152 Resp: 1134389
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.3 10.4 15.6

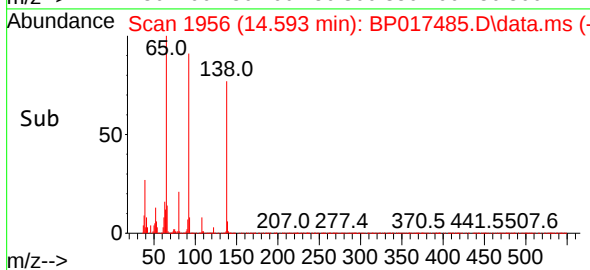
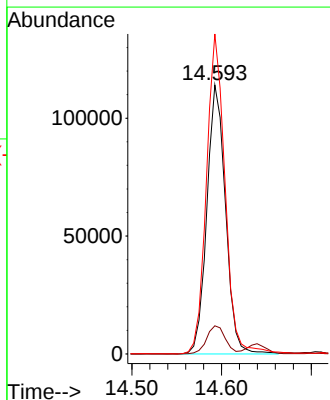
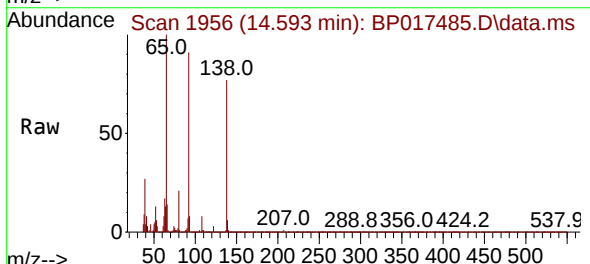
Manual Integrations
APPROVED

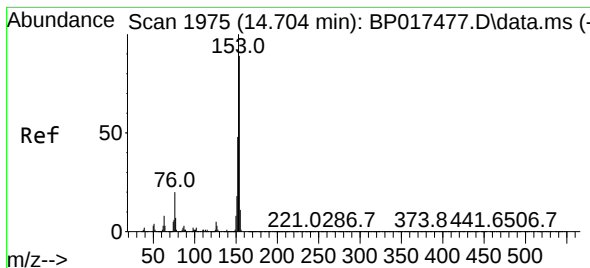
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#51
3-Nitroaniline
Concen: 45.993 ng/ul
RT: 14.593 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

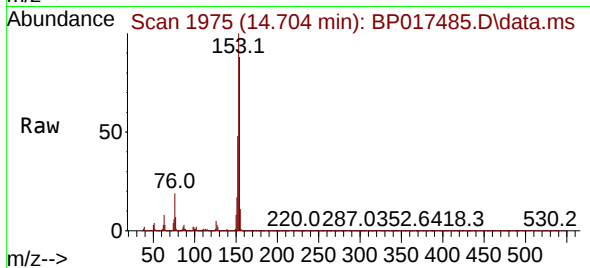
Tgt Ion:138 Resp: 164829
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 118.9 97.4 146.0





#52
Acenaphthene
Concen: 43.897 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

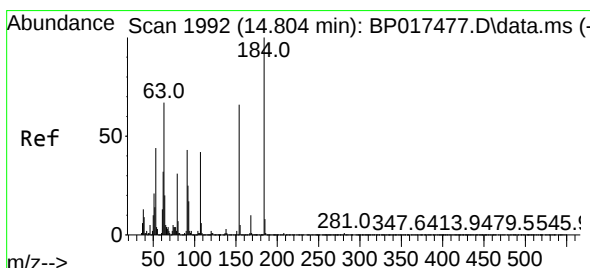
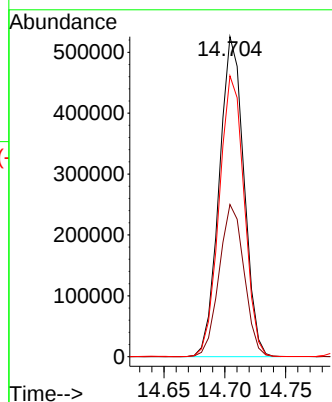
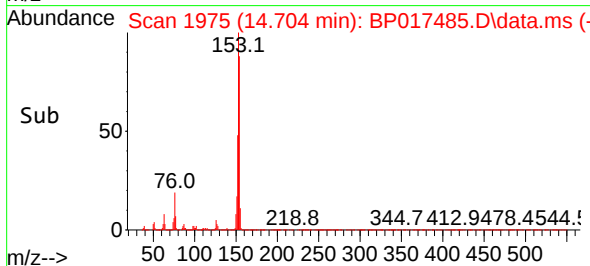
Instrument :
BNA_P
ClientSampleId :
SLCS899



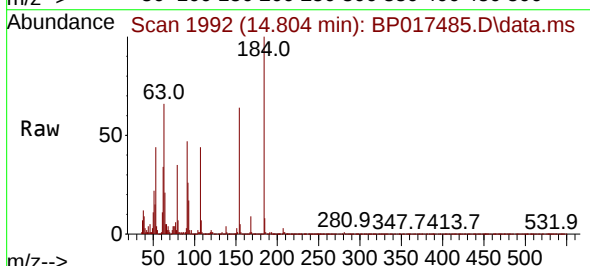
Tgt Ion:153 Resp: 742094
Ion Ratio Lower Upper
153 100
152 47.5 38.0 57.0
154 87.8 70.1 105.1

Manual Integrations
APPROVED

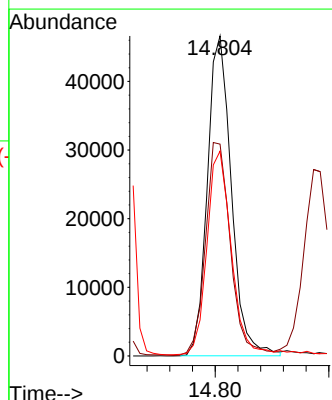
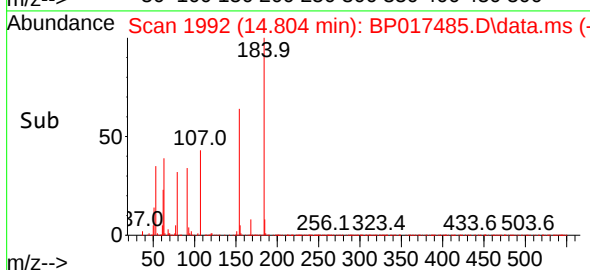
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

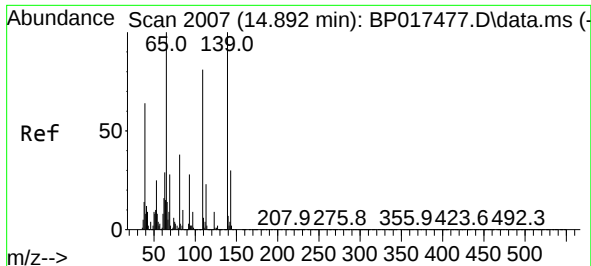


#53
2,4-Dinitrophenol
Concen: 32.874 ng/ul
RT: 14.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



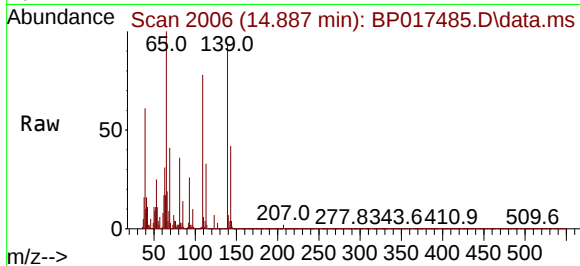
Tgt Ion:184 Resp: 68480
Ion Ratio Lower Upper
184 100
63 66.2 53.2 79.8
154 64.0 48.9 73.3





#55
4-Nitrophenol
Concen: 41.224 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

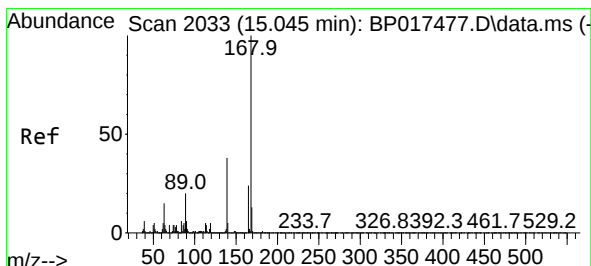
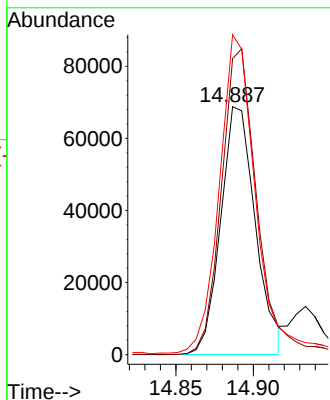
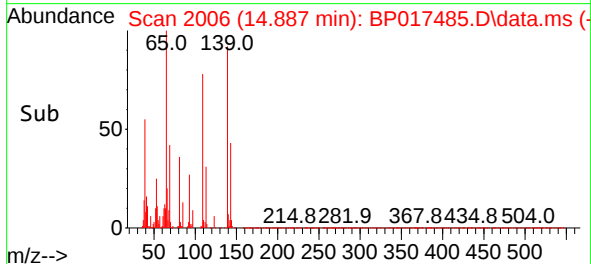
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:109 Resp: 106794
Ion Ratio Lower Upper
109 100
139 119.3 105.7 158.5
65 129.0 105.4 158.0

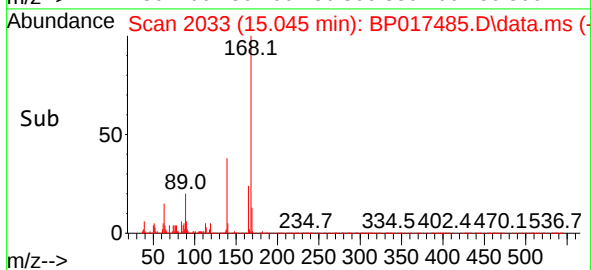
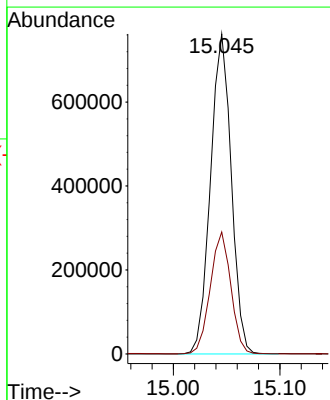
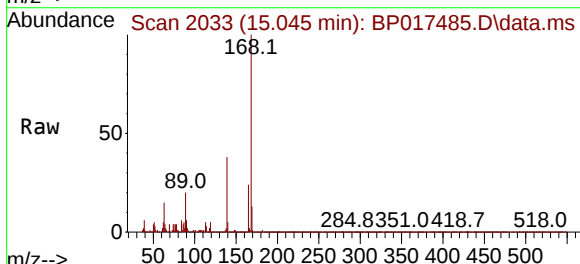
Manual Integrations
APPROVED

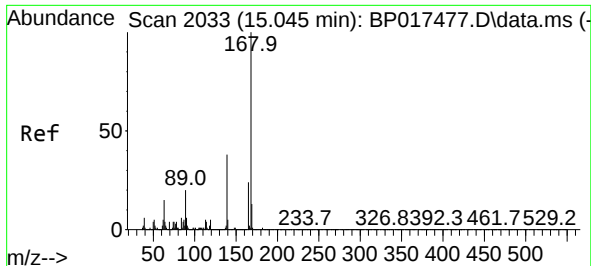
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#56
Dibenzofuran
Concen: 44.514 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:168 Resp: 1030540
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8





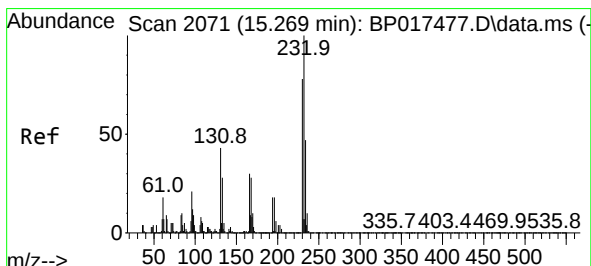
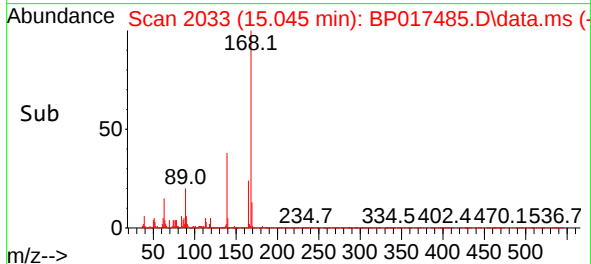
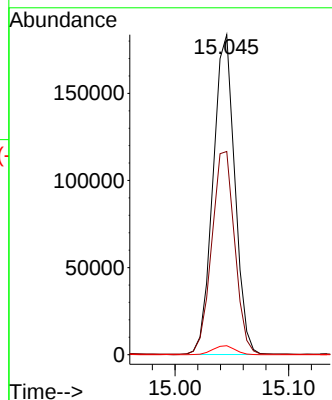
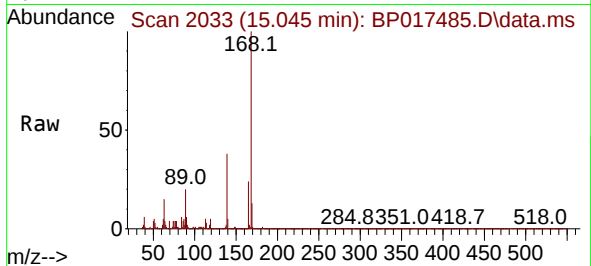
#57
2,4-Dinitrotoluene
Concen: 49.917 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Instrument :
BNA_P
ClientSampleId :
SLCS899

Tgt Ion:165 Resp: 244858
Ion Ratio Lower Upper
165 100
63 63.5 45.6 68.4
182 2.8 2.0 3.0

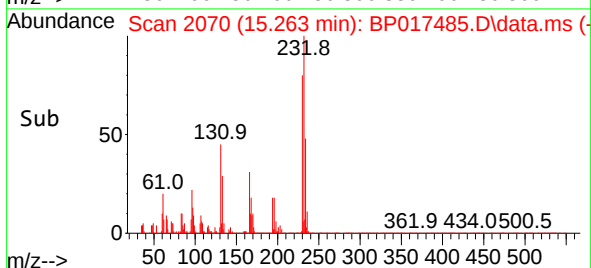
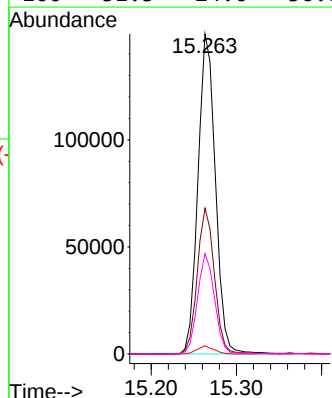
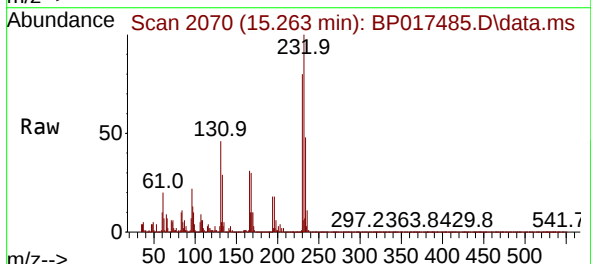
Manual Integrations
APPROVED

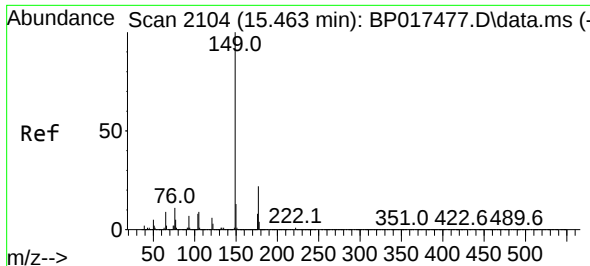
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.212 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

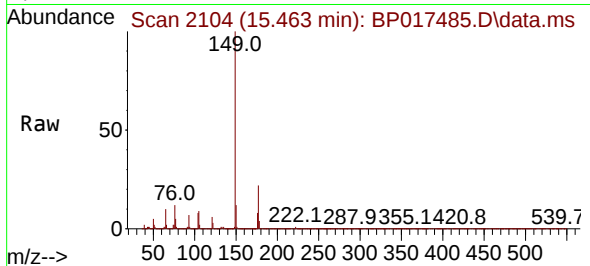
Tgt Ion:232 Resp: 212477
Ion Ratio Lower Upper
232 100
131 45.5 38.4 57.6
130 2.6 2.0 3.0
166 31.3 24.6 36.8





#59
Diethylphthalate
Concen: 44.751 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

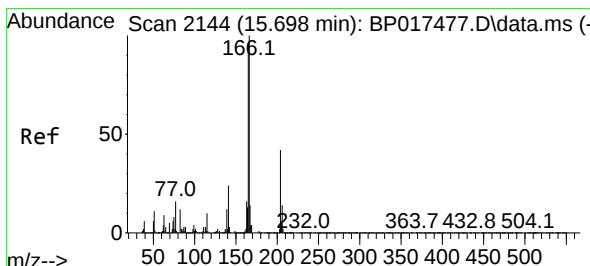
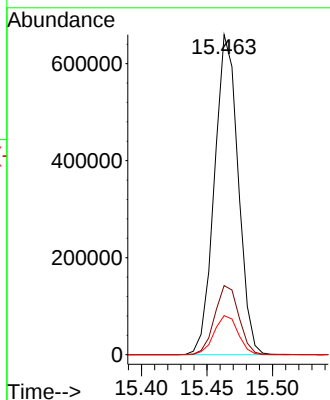
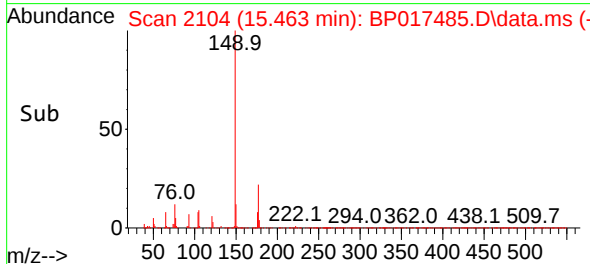
Instrument : BNA_P
ClientSampleId : SLCS899



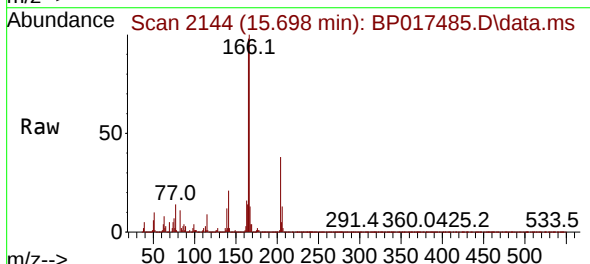
Tgt Ion:149 Resp: 829469
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 12.2 9.8 14.6

Manual Integrations
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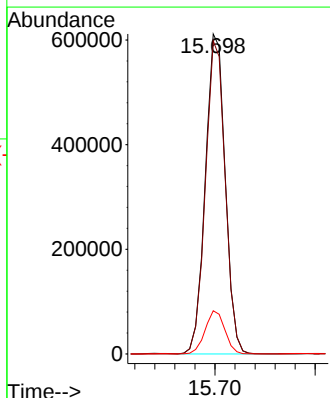
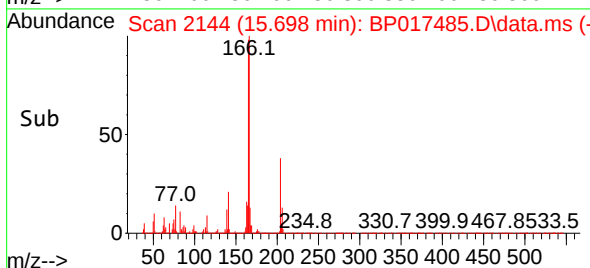
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

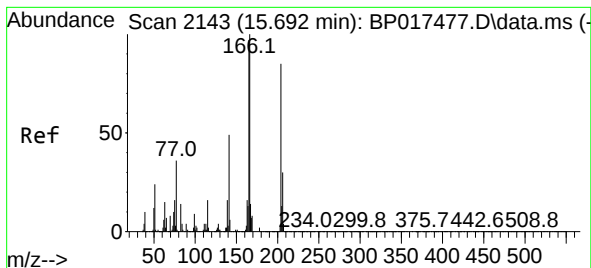


#61
Fluorene
Concen: 44.713 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41



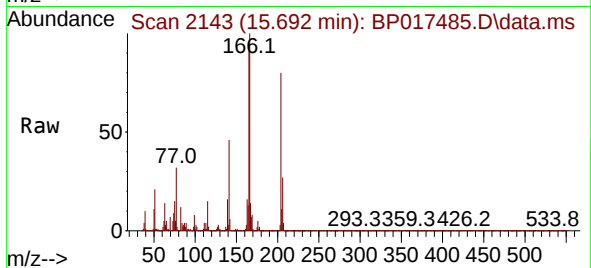
Tgt Ion:166 Resp: 841051
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 44.998 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

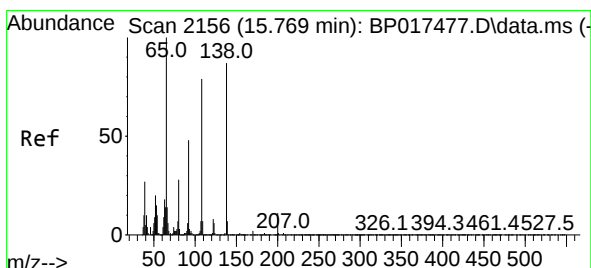
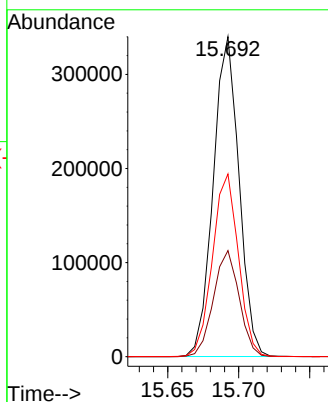
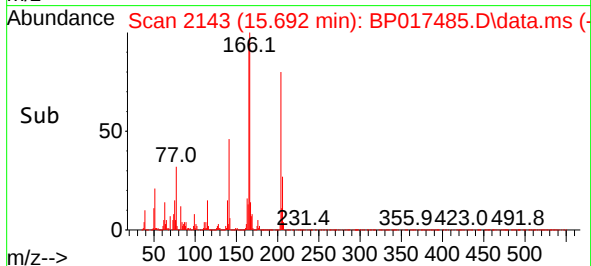
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:204 Resp: 42896
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 57.1 45.9 68.9

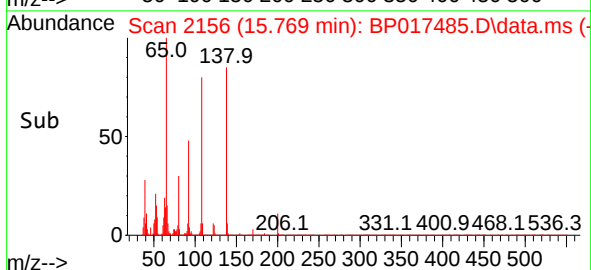
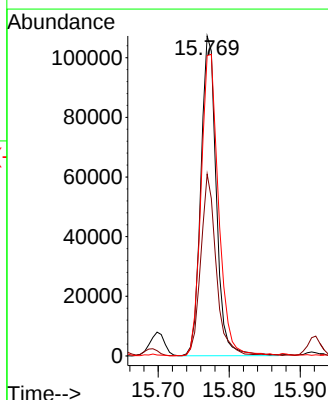
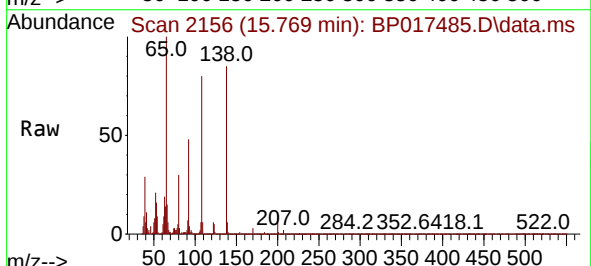
Manual Integrations
APPROVED

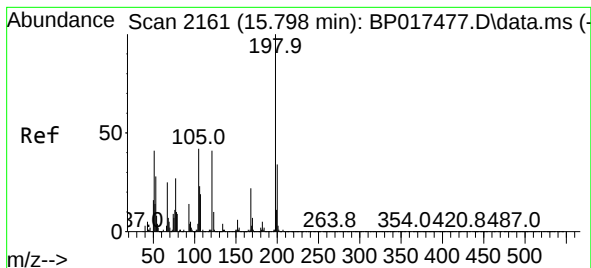
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#63
4-Nitroaniline
Concen: 50.886 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

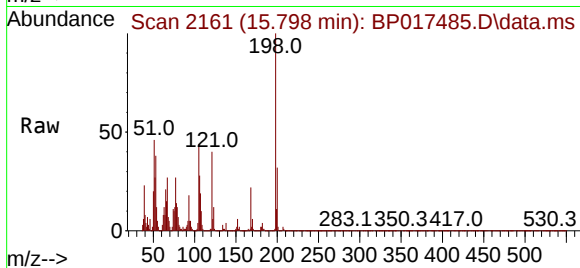
Tgt Ion:138 Resp: 162759
Ion Ratio Lower Upper
138 100
92 56.8 42.4 63.6
108 93.9 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 41.660 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

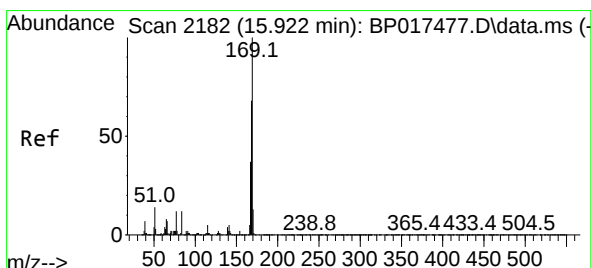
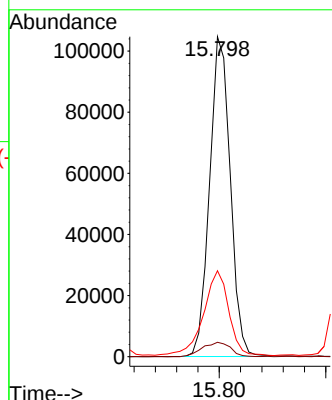
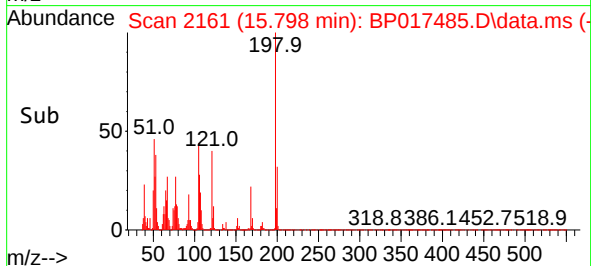
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:198 Resp: 14103
Ion Ratio Lower Upper
198 100
182 4.5 4.3 6.5
77 26.8 20.4 30.6

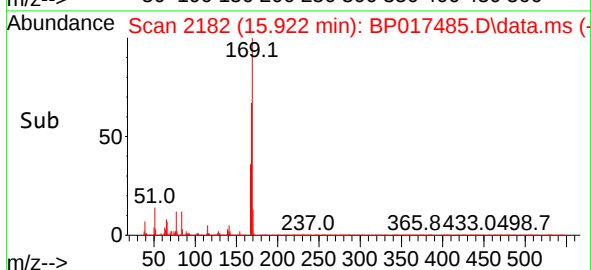
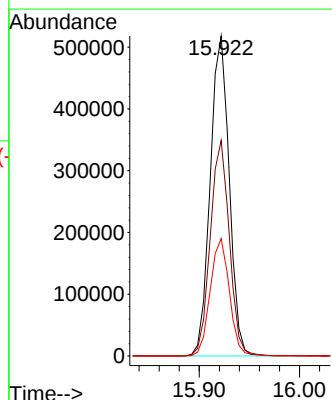
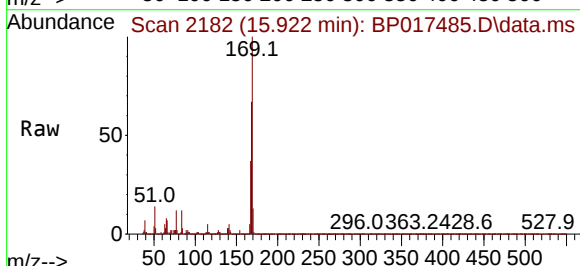
Manual Integrations
APPROVED

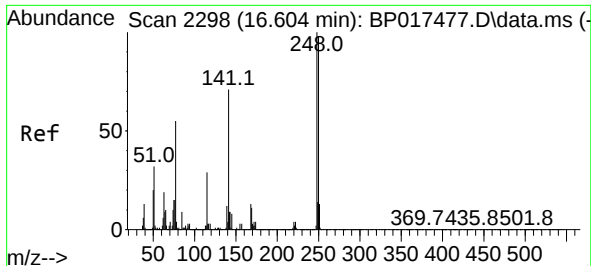
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#67
N-Nitrosodiphenylamine
Concen: 44.403 ng/ul
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:169 Resp: 680018
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.7 30.0 45.0





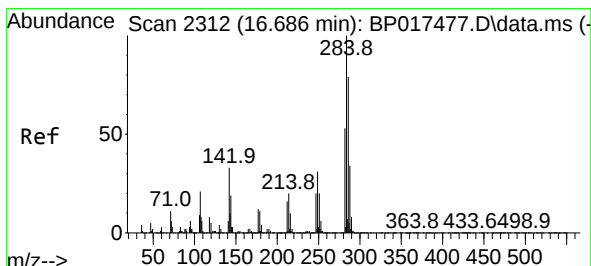
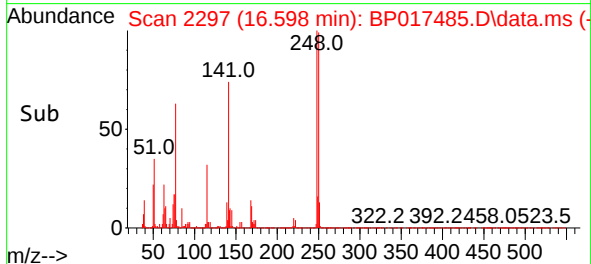
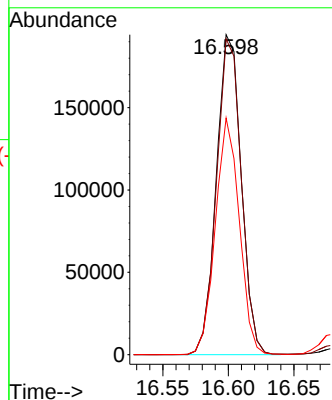
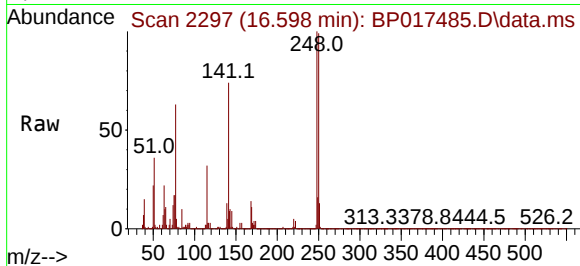
#68
4-Bromophenyl-phenylether
Concen: 45.779 ng/ul
RT: 16.598 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Instrument :
BNA_P
ClientSampleId :
SLCS899

Tgt Ion:248 Resp: 256062
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 73.9 56.3 84.5

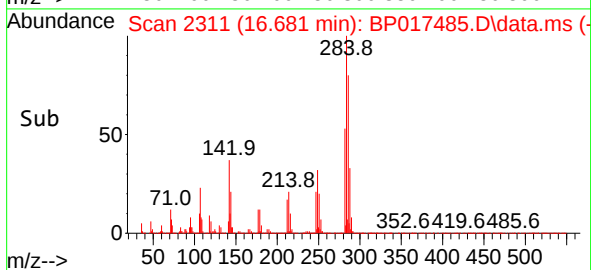
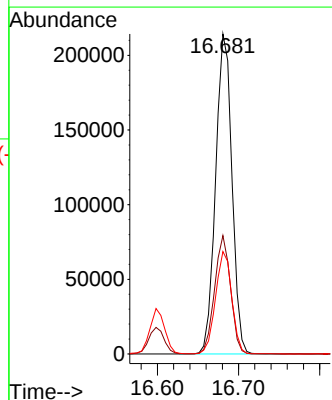
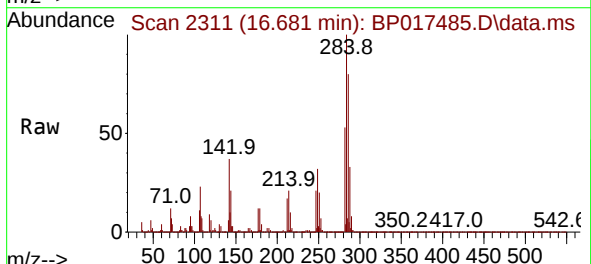
Manual Integrations
APPROVED

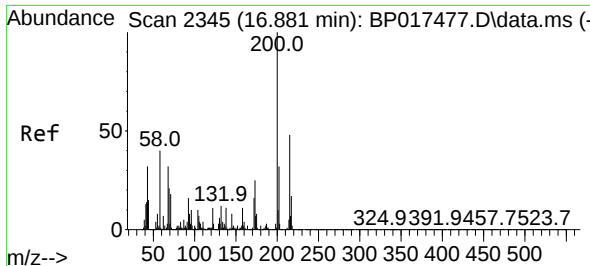
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#69
Hexachlorobenzene
Concen: 46.122 ng/ul
RT: 16.681 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

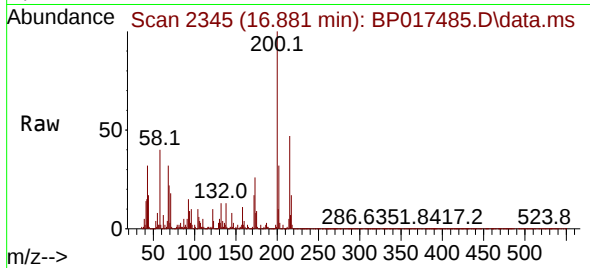
Tgt Ion:284 Resp: 299363
Ion Ratio Lower Upper
284 100
142 37.0 29.5 44.3
249 32.0 25.7 38.5





#70
Atrazine
Concen: 40.186 ng/ul
RT: 16.881 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

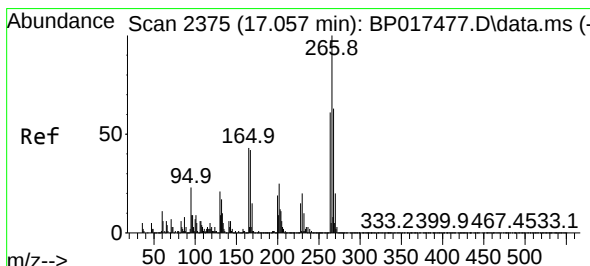
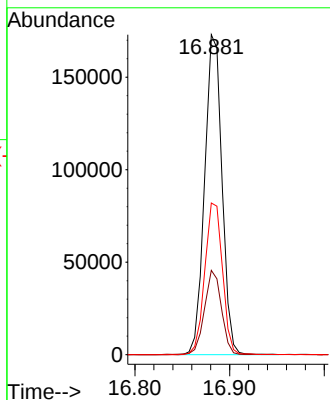
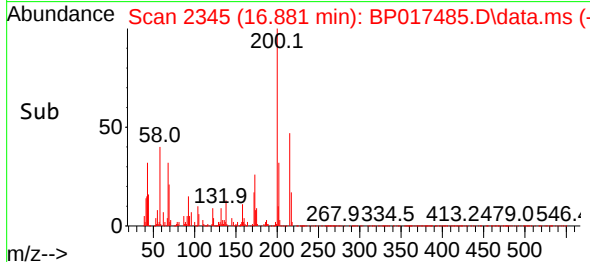
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:200 Resp: 220492
Ion Ratio Lower Upper
200 100
173 26.4 20.3 30.5
215 47.4 38.2 57.4

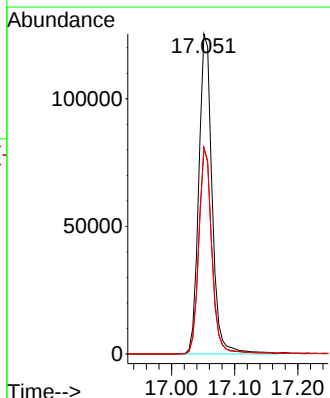
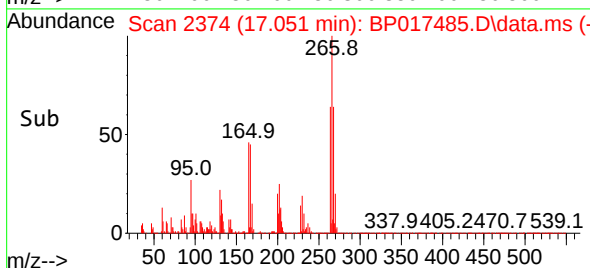
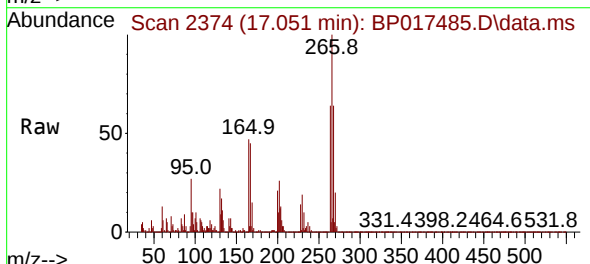
Manual Integrations
APPROVED

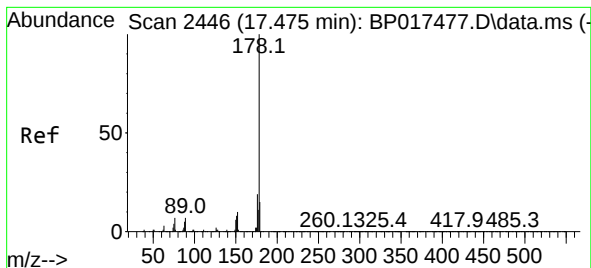
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#71
Pentachlorophenol
Concen: 45.709 ng/ul
RT: 17.051 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:266 Resp: 183266
Ion Ratio Lower Upper
266 100
264 64.5 48.9 73.3
268 64.3 51.6 77.4





#72

Phenanthrene

Concen: 44.765 ng/ul

RT: 17.469 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNA_P

ClientSampleId :

SLCS899

Tgt Ion:178 Resp: 1305438

Ion Ratio Lower Upper

178 100

179 15.6 12.7 19.1

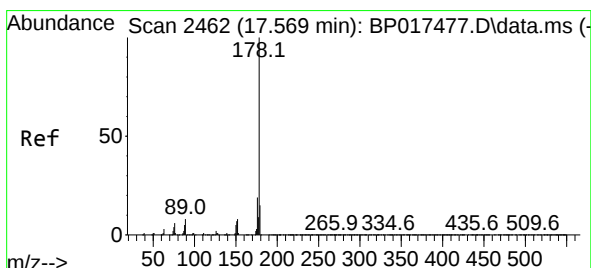
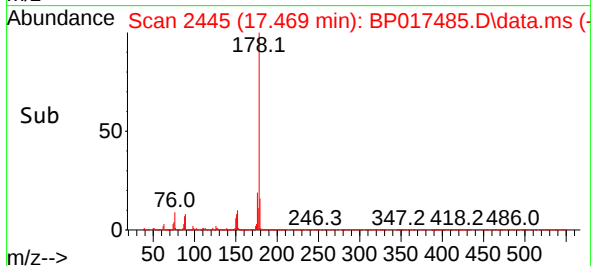
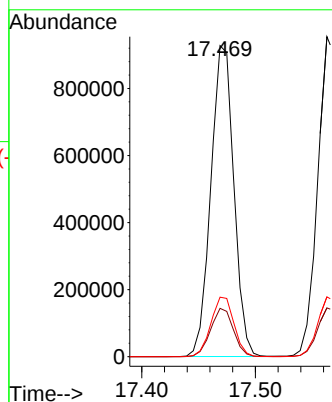
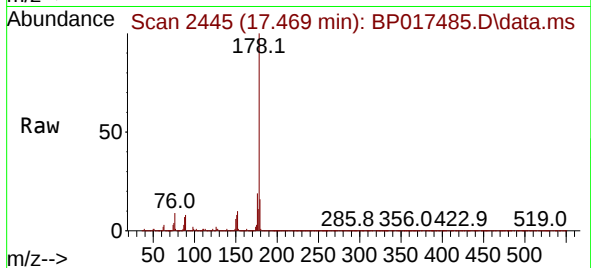
176 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#74

Anthracene

Concen: 45.061 ng/ul

RT: 17.563 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

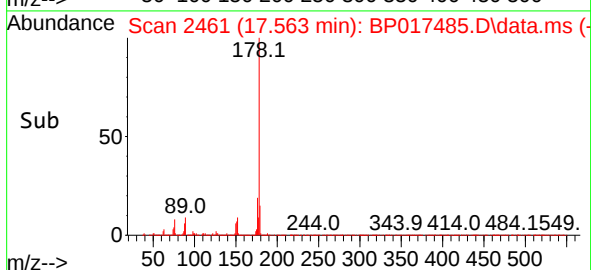
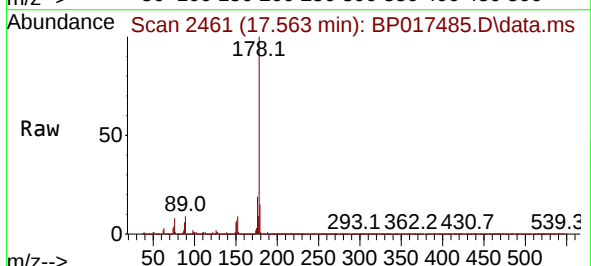
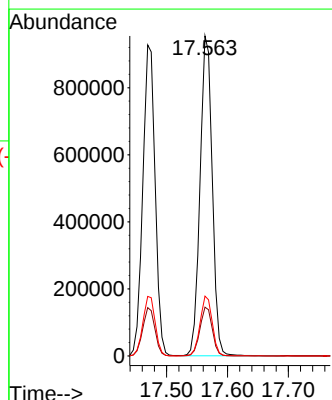
Tgt Ion:178 Resp: 1331794

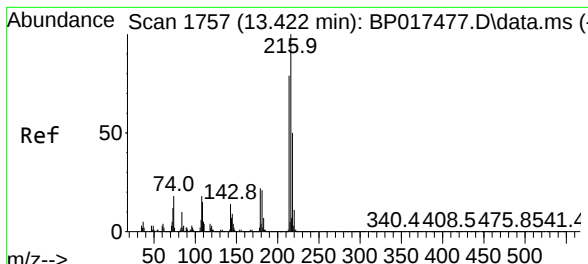
Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

176 18.7 15.1 22.7





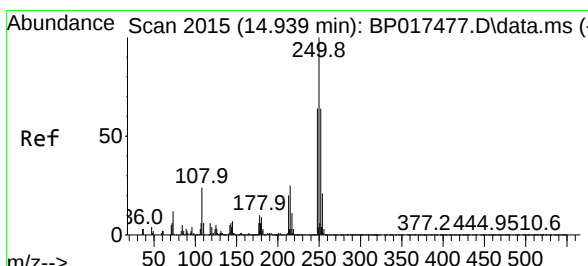
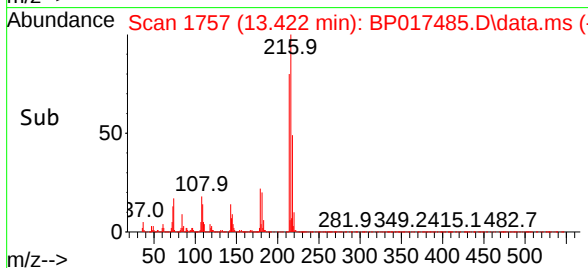
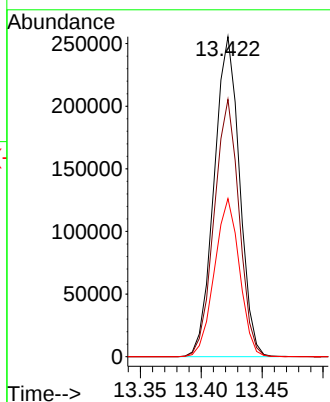
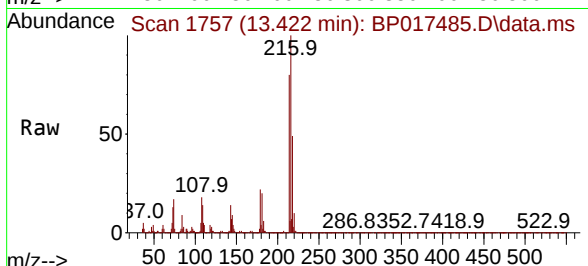
#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.439 ng/uL
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Instrument :
BNA_P
ClientSampleId :
SLCS899

Tgt Ion:216 Resp: 371192
Ion Ratio Lower Upper
216 100
214 80.4 61.2 91.8
218 49.4 36.8 55.2

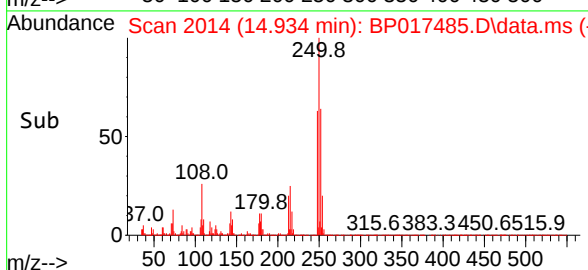
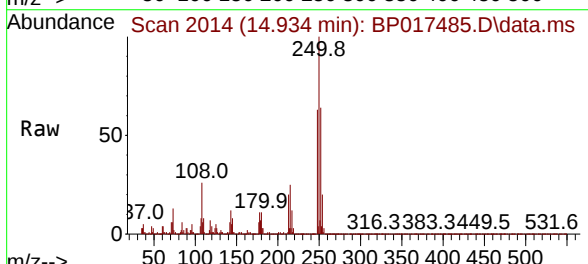
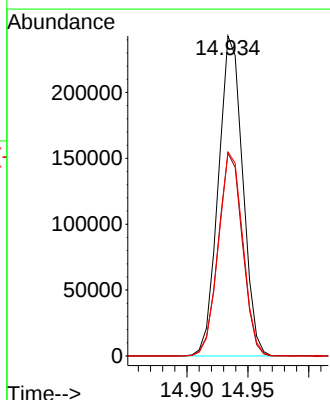
Manual Integrations
APPROVED

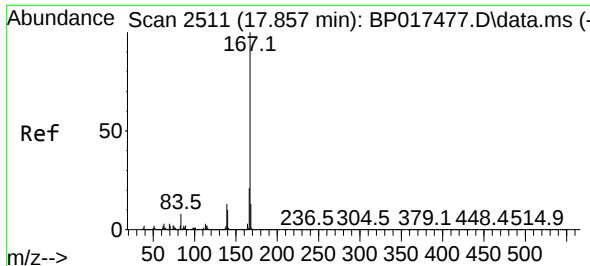
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#76
Pentachlorobenzene
Concen: 41.876 ng/uL
RT: 14.934 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

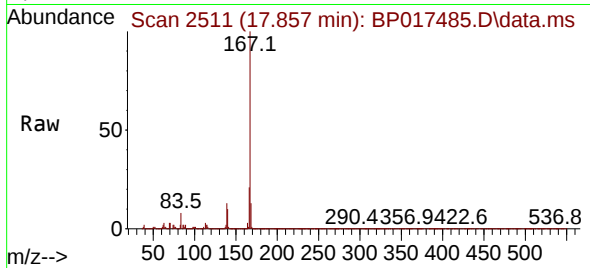
Tgt Ion:250 Resp: 338030
Ion Ratio Lower Upper
250 100
248 63.4 50.1 75.1
252 63.8 52.2 78.2





#77
 Carbazole
 Concen: 45.202 ng/ul
 RT: 17.857 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BP017485.D
 Acq: 02 Oct 2023 19:41

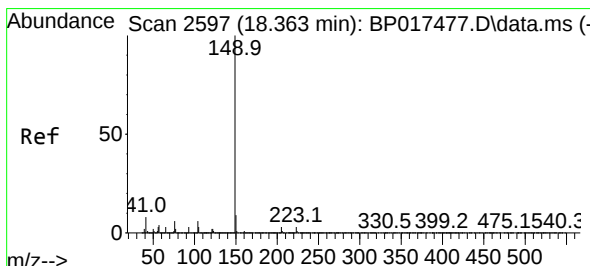
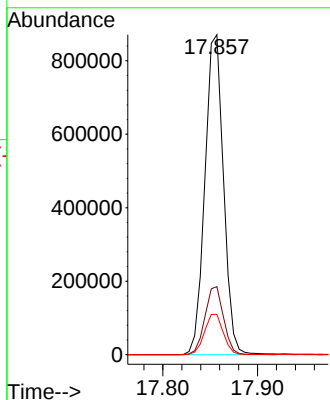
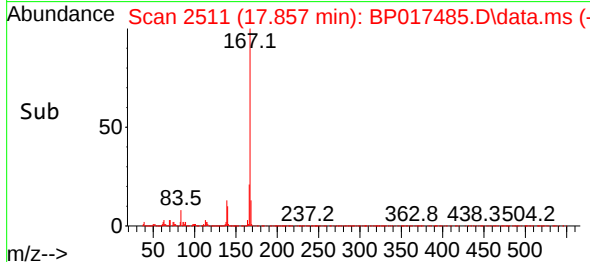
Instrument :
 BNA_P
 ClientSampleId :
 SLCS899



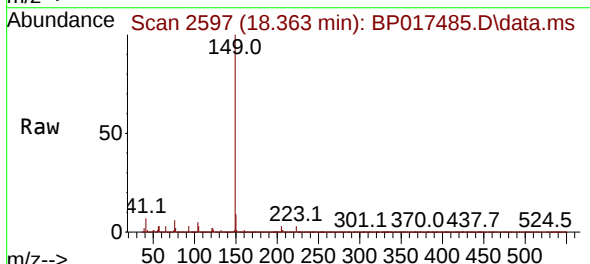
Tgt Ion:167 Resp: 1188270
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.5 24.7
 139 12.6 10.5 15.7

Manual Integrations
 APPROVED

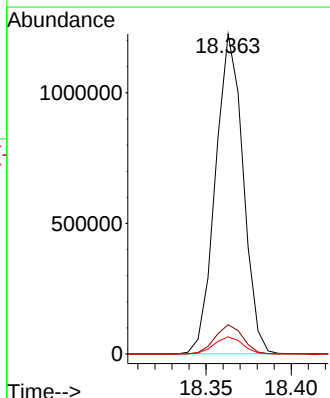
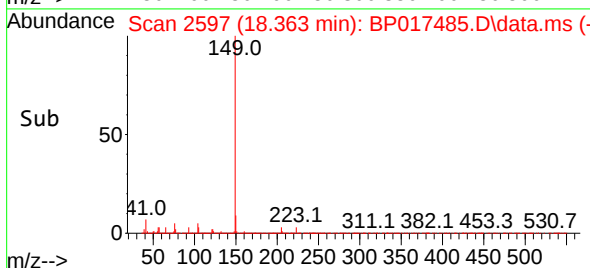
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

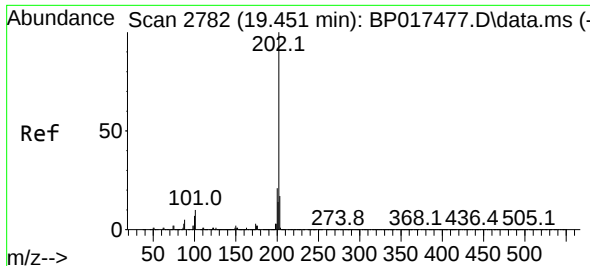


#78
 Di-n-butylphthalate
 Concen: 47.861 ng/ul
 RT: 18.363 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BP017485.D
 Acq: 02 Oct 2023 19:41



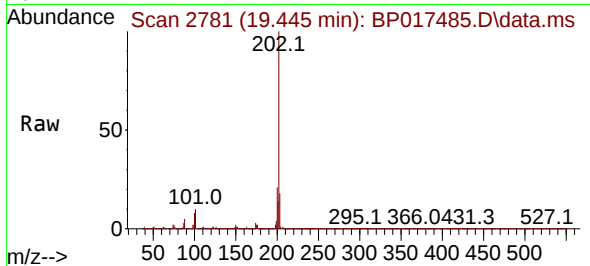
Tgt Ion:149 Resp: 1383523
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.5 6.7





#80
Fluoranthene
Concen: 44.705 ng/u1
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

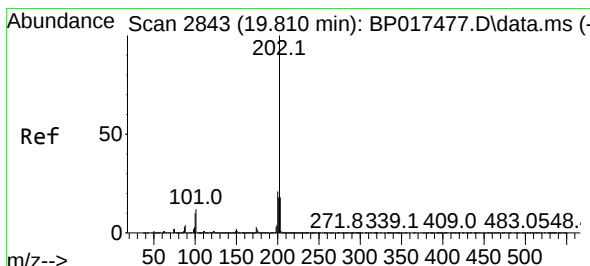
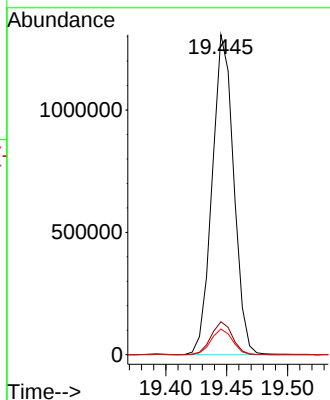
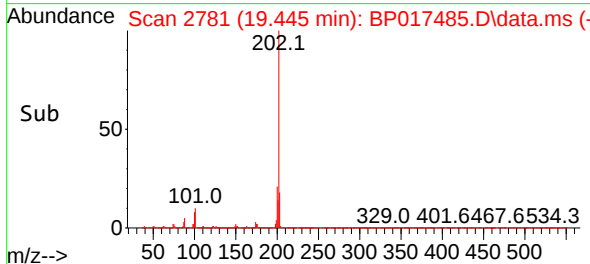
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:202 Resp: 161047
Ion Ratio Lower Upper
202 100
101 10.3 8.4 12.6
100 8.0 6.6 10.0

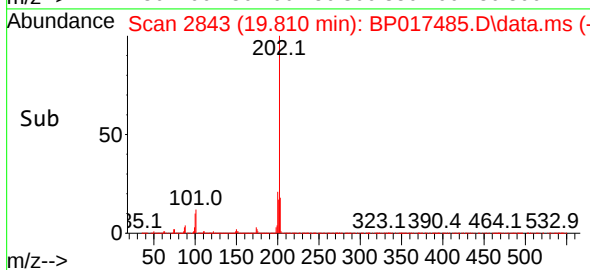
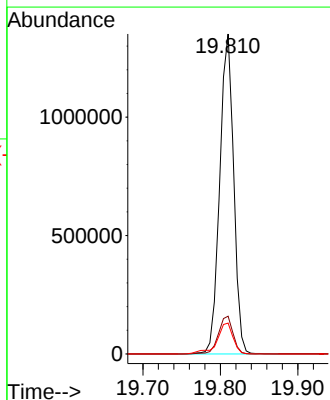
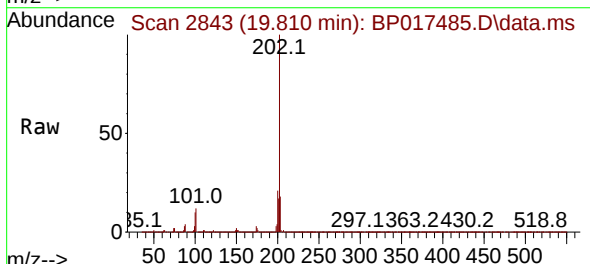
Manual Integrations
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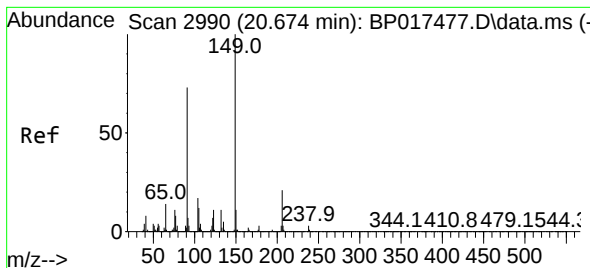
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#82
Pyrene
Concen: 44.100 ng/u1
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:202 Resp: 1688843
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.8
100 9.6 8.1 12.1





#83

Butylbenzylphthalate

Concen: 48.769 ng/ul

RT: 20.675 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNA_P

ClientSampleId :

SLCS899

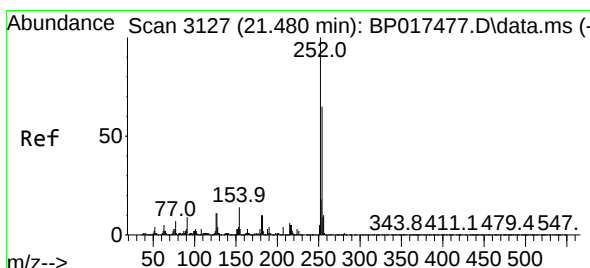
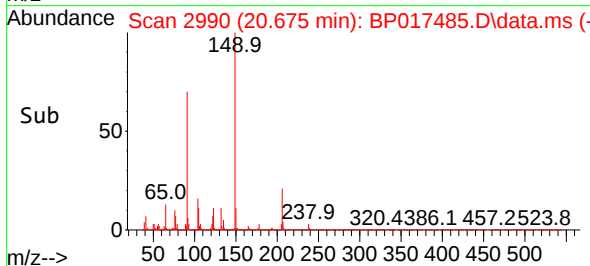
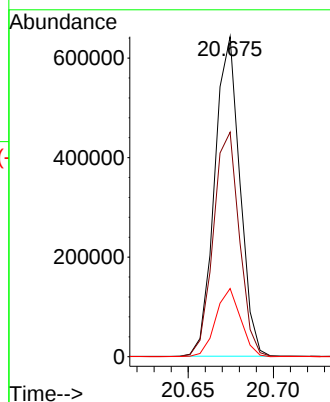
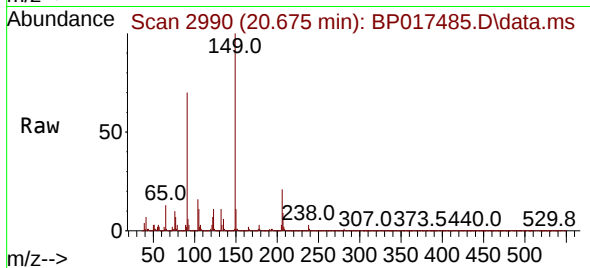
Tgt Ion:	149	Resp:	66220
Ion Ratio	Lower	Upper	
149	100		
91	70.2	59.8	89.6
206	21.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#84

3,3'-Dichlorobenzidine

Concen: 38.325 ng/ul

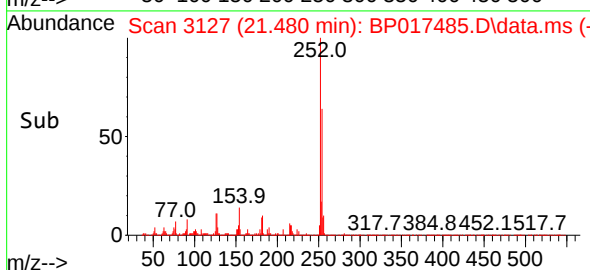
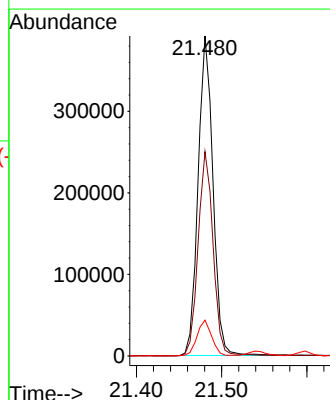
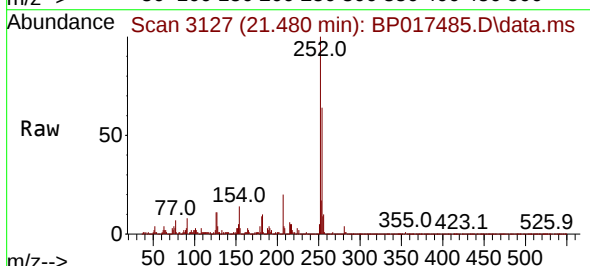
RT: 21.480 min Scan# 3127

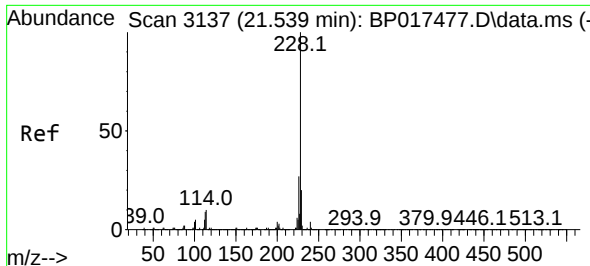
Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

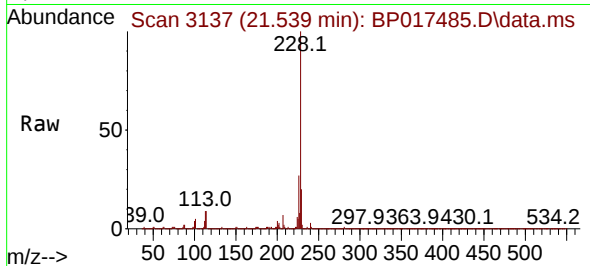
Tgt Ion:	252	Resp:	475616
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.9	77.9
126	11.2	9.1	13.7





#85
Benzo(a)anthracene
Concen: 44.698 ng/ul
RT: 21.539 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

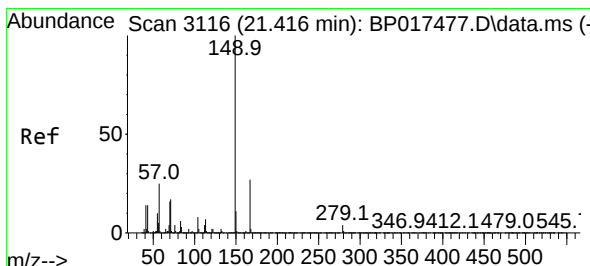
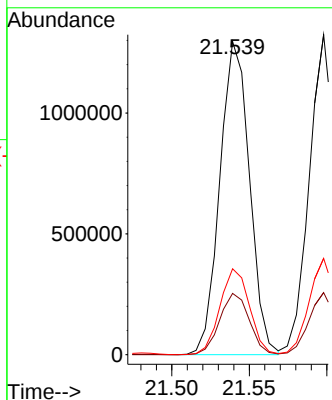
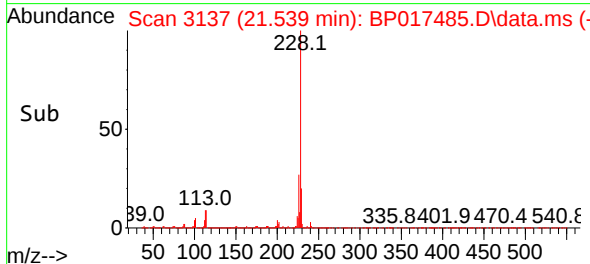
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:228 Resp: 1723140
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.6
226 27.4 21.8 32.8

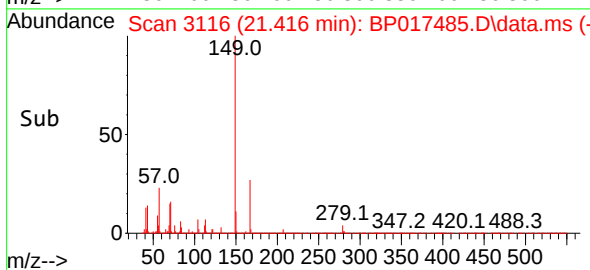
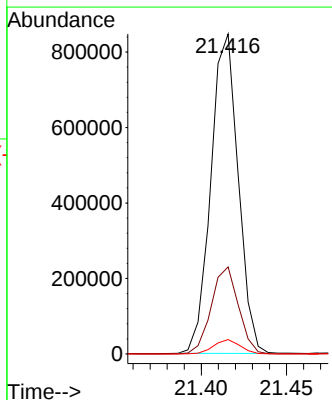
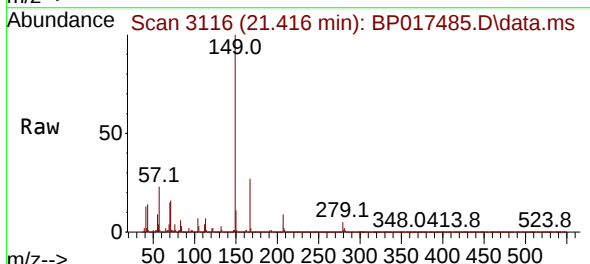
Manual Integrations
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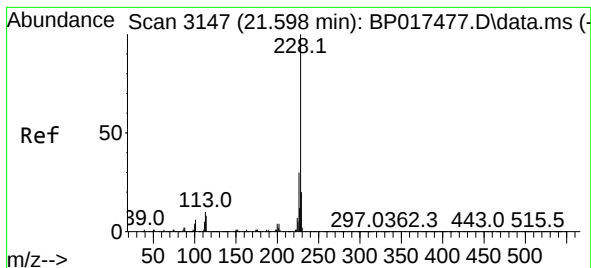
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.214 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:149 Resp: 945450
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.6
279 4.5 3.0 4.4#





#87

Chrysene

Concen: 44.433 ng/ul

RT: 21.598 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNA_P

ClientSampleId :

SLCS899

Tgt Ion:228 Resp: 161204

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

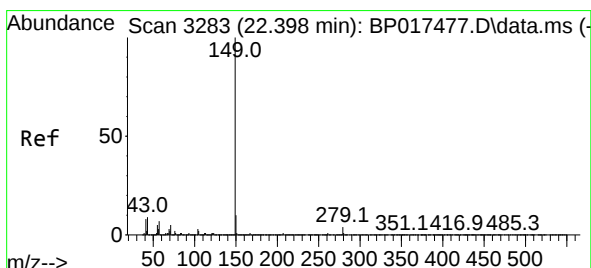
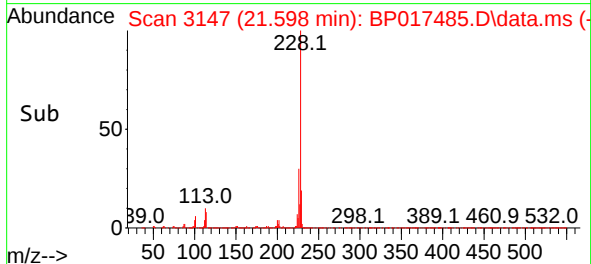
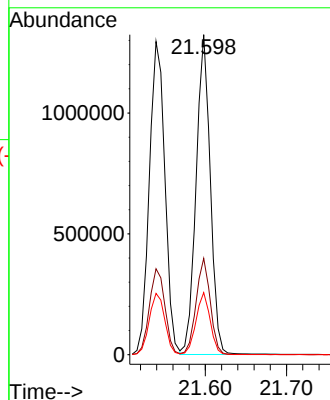
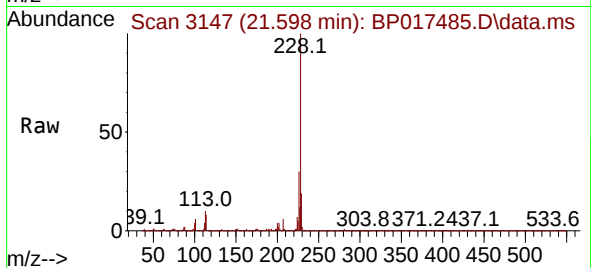
229 19.4 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#89

Di-n-octyl phthalate

Concen: 47.656 ng/ul

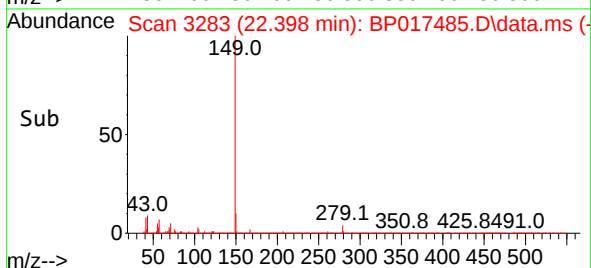
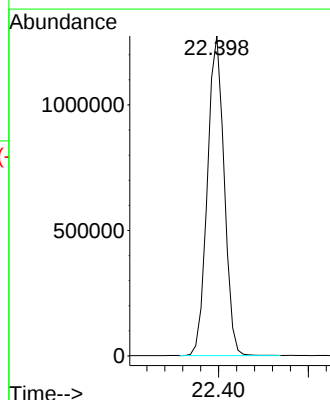
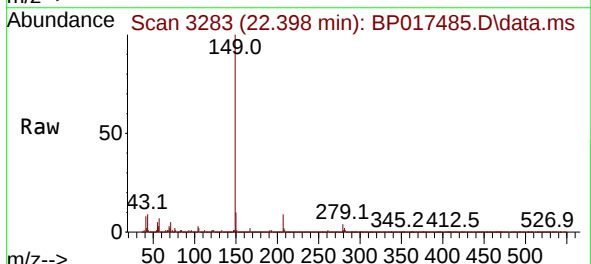
RT: 22.398 min Scan# 3283

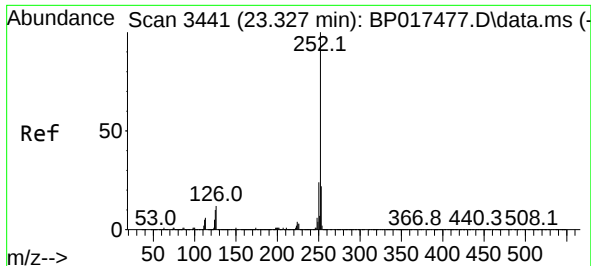
Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

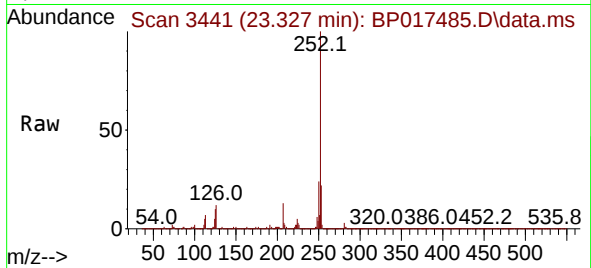
Tgt Ion:149 Resp: 1648787





#90
Benzo(b)fluoranthene
Concen: 45.895 ng/u1
RT: 23.327 min Scan# 3441
Delta R.T. 0.000 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

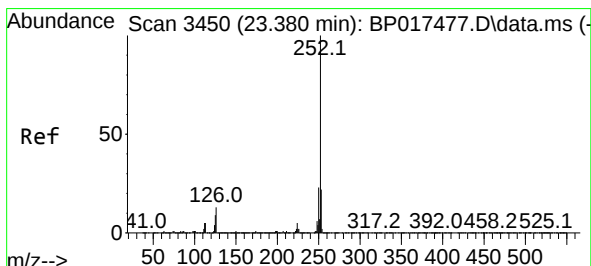
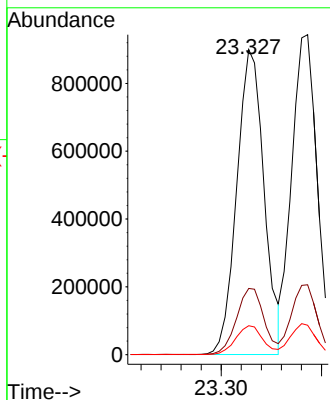
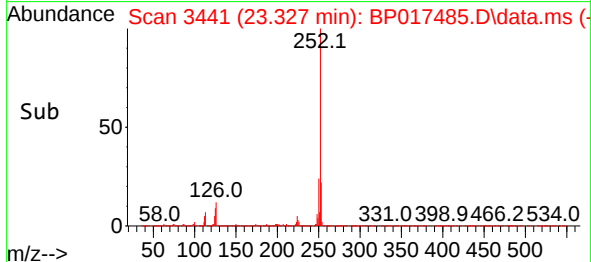
Instrument :
BNA_P
ClientSampleId :
SLCS899



Tgt Ion:252 Resp: 1701900
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.5 7.8 11.8

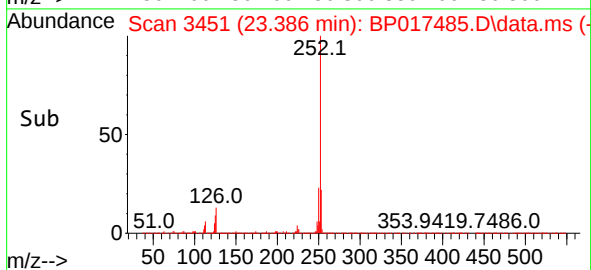
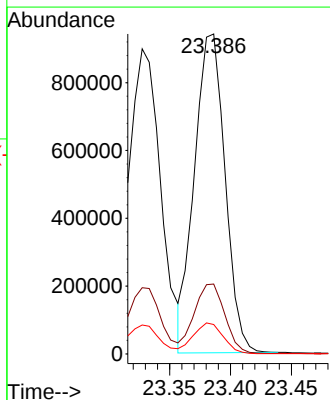
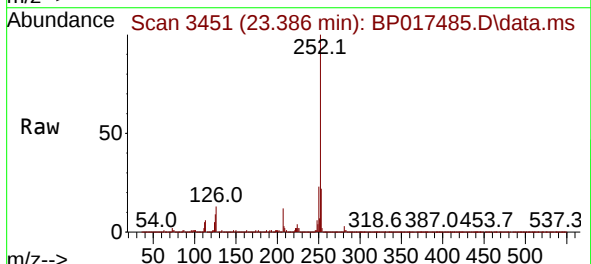
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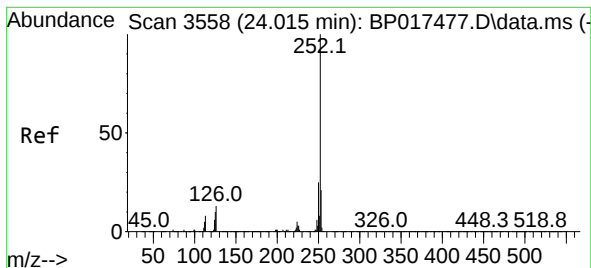
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023



#91
Benzo(k)fluoranthene
Concen: 43.968 ng/u1
RT: 23.386 min Scan# 3451
Delta R.T. 0.006 min
Lab File: BP017485.D
Acq: 02 Oct 2023 19:41

Tgt Ion:252 Resp: 1644971
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.2 7.8 11.6





#93

Benzo(a)pyrene

Concen: 44.659 ng/ul

RT: 24.016 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNA_P

ClientSampleId :

SLCS899

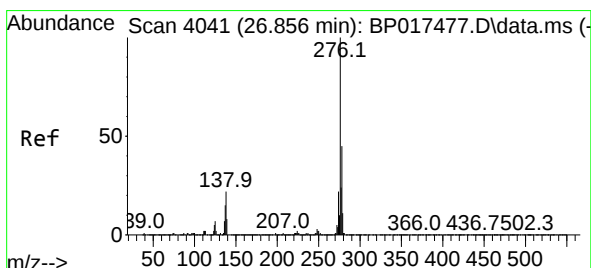
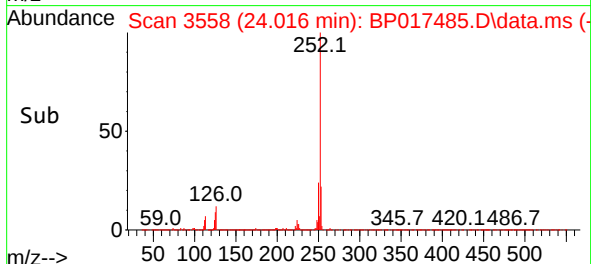
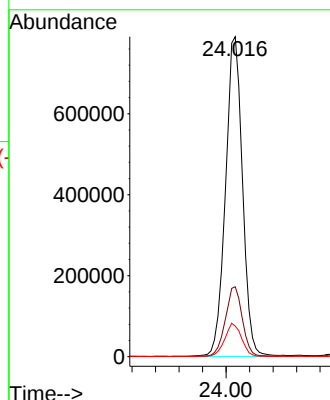
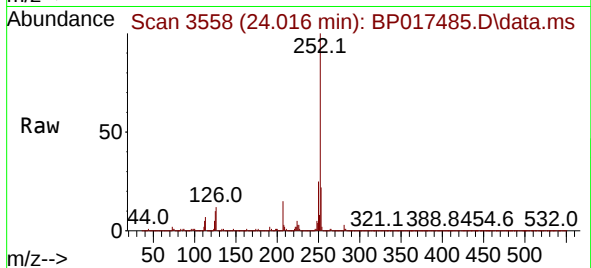
Tgt Ion:252 Resp: 1584504
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 9.6 8.9 13.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.791 ng/ul

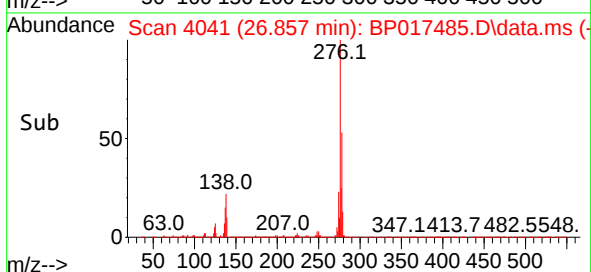
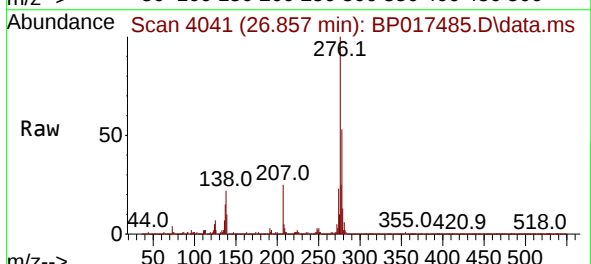
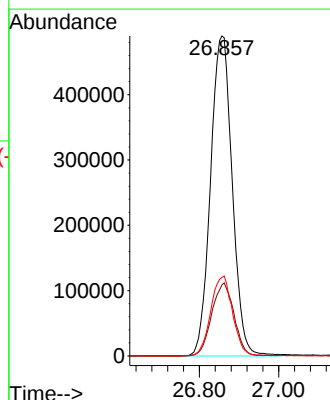
RT: 26.857 min Scan# 4041

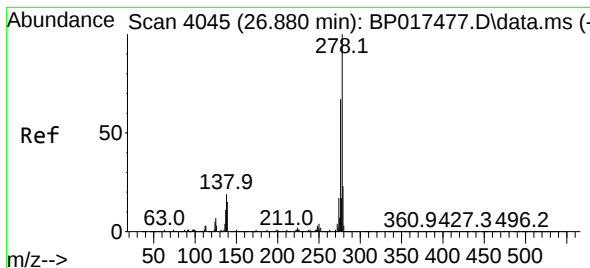
Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Tgt Ion:276 Resp: 1858545
 Ion Ratio Lower Upper
 276 100
 138 22.2 17.9 26.9
 277 24.5 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 40.323 ng/ul

RT: 26.880 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Instrument :

BNP_P

ClientSampleId :

SLCS899

Tgt Ion:278 Resp: 1493620

Ion Ratio Lower Upper

278 100

139 14.6 13.4 20.0

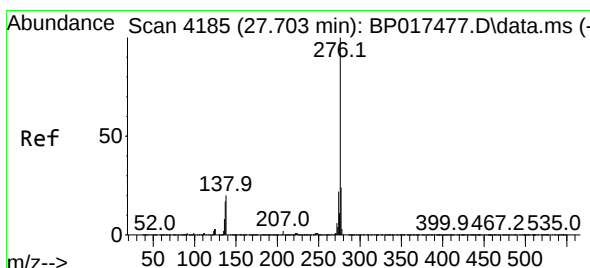
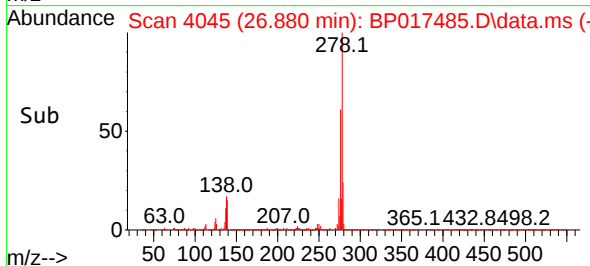
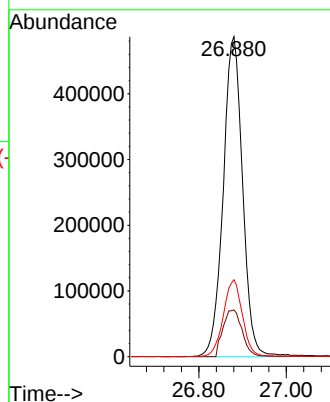
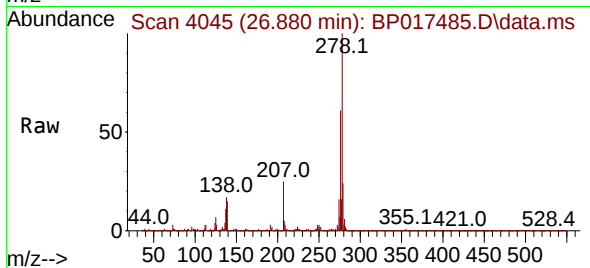
279 24.1 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/05/2023



#96

Benzo(g,h,i)perylene

Concen: 42.402 ng/ul

RT: 27.709 min Scan# 4186

Delta R.T. 0.006 min

Lab File: BP017485.D

Acq: 02 Oct 2023 19:41

Tgt Ion:276 Resp: 1520677

Ion Ratio Lower Upper

276 100

138 20.3 17.3 25.9

277 23.7 18.8 28.2

