

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019847.D
 Acq On : 23 Feb 2024 17:14
 Operator : MA/JU
 Sample : P1537-11MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 23 17:55:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	77539	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	282390	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	190422	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	422186	20.000	ng	0.00
76) Chrysene-d12	21.416	240	444562	20.000	ng	-0.01
86) Perylene-d12	23.851	264	535994	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	427155	88.799	ng	0.00
7) Phenol-d6	7.081	99	560158	86.363	ng	0.00
23) Nitrobenzene-d5	9.075	82	386381	59.288	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	324980	116.887	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	874784	56.791	ng	0.00
79) Terphenyl-d14	19.881	244	1558123	57.639	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	66330	35.790	ng	98
3) Pyridine	3.787	79	177714	35.369	ng	99
4) n-Nitrosodimethylamine	3.705	42	90731	41.475	ng	98
6) Aniline	7.240	93	152273	24.161	ng	98
8) 2-Chlorophenol	7.469	128	222503	45.054	ng	99
9) Benzaldehyde	7.058	77	37774m	8.307	ng	
10) Phenol	7.111	94	279504	43.236	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	216642	43.075	ng	97
12) 1,3-Dichlorobenzene	7.787	146	257964	42.688	ng	97
13) 1,4-Dichlorobenzene	7.940	146	265257	43.326	ng	98
14) 1,2-Dichlorobenzene	8.252	146	252552	42.634	ng	98
15) Benzyl Alcohol	8.158	79	226047	43.618	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	211952m	42.143	ng	
17) 2-Methylphenol	8.358	107	188259	43.256	ng	99
18) Hexachloroethane	8.969	117	90870	38.292	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	180537	40.750	ng	98
20) 3+4-Methylphenols	8.687	107	253394	42.661	ng	99
22) Acetophenone	8.740	105	351390	43.679	ng	# 97
24) Nitrobenzene	9.122	77	271400	41.362	ng	99
25) Isophorone	9.646	82	485227	42.752	ng	98
26) 2-Nitrophenol	9.828	139	115039	45.981	ng	97
27) 2,4-Dimethylphenol	9.893	122	166830	52.148	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	276062	42.990	ng	100
29) 2,4-Dichlorophenol	10.363	162	229169	47.388	ng	96
30) 1,2,4-Trichlorobenzene	10.569	180	269286	45.414	ng	99
31) Naphthalene	10.757	128	674741	43.566	ng	99
32) Benzoic acid	10.063	122	155433	49.867	ng	94
33) 4-Chloroaniline	10.881	127	83024	14.495	ng	98
34) Hexachlorobutadiene	11.022	225	198462	45.166	ng	99
35) Caprolactam	11.699	113	66766	48.768	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	248620	47.149	ng	99
37) 2-Methylnaphthalene	12.369	142	473503	44.177	ng	98
38) 1-Methylnaphthalene	12.587	142	450426	42.763	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	336647	45.840	ng	99
41) Hexachlorocyclopentadiene	12.699	237	174250	52.523	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	210804	47.405	ng	99

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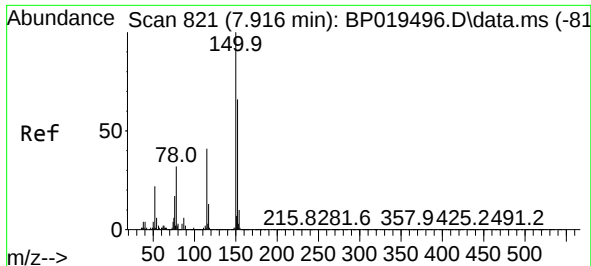
Manual Integrations
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 Supervised By :mohammad ahmed 02/27/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	230000	47.102	ng	97
46) 1,1'-Biphenyl	13.381	154	643213	42.322	ng	98
47) 2-Chloronaphthalene	13.422	162	515503	41.320	ng	100
48) 2-Nitroaniline	13.640	65	160522	46.014	ng	99
49) Acenaphthylene	14.269	152	826144	47.199	ng	100
50) Dimethylphthalate	14.016	163	651156	44.669	ng	98
51) 2,6-Dinitrotoluene	14.146	165	140687	43.927	ng	92
52) Acenaphthene	14.610	154	463451	42.661	ng	98
53) 3-Nitroaniline	14.469	138	100747	34.229	ng	94
54) 2,4-Dinitrophenol	14.687	184	66974	40.275	ng	98
55) Dibenzofuran	14.945	168	794951	44.929	ng	98
56) 4-Nitrophenol	14.793	139	228514	94.722	ng	96
57) 2,4-Dinitrotoluene	14.934	165	198593	47.318	ng	97
58) Fluorene	15.604	166	637128	45.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	218434	53.182	ng	95
60) Diethylphthalate	15.381	149	648431	44.721	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	362524	45.769	ng	95
62) 4-Nitroaniline	15.640	138	129735	42.051	ng	98
63) Azobenzene	15.893	77	599481	42.756	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	50891	21.140	ng	99
66) n-Nitrosodiphenylamine	15.816	169	554828	43.881	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	245705	46.554	ng	95
68) Hexachlorobenzene	16.598	284	285409	46.308	ng	96
69) Atrazine	16.787	200	219902	52.411	ng	94
70) Pentachlorophenol	16.957	266	388205	101.143	ng	98
71) Phenanthrene	17.351	178	1072875	48.288	ng	100
72) Anthracene	17.445	178	1065700	48.083	ng	99
73) Carbazole	17.722	167	925626	45.971	ng	99
74) Di-n-butylphthalate	18.281	149	1101232	45.234	ng	99
75) Fluoranthene	19.328	202	1449510	53.405	ng	99
77) Benzidine	19.516	184	731036	78.654	ng	99
78) Pyrene	19.681	202	1491366	47.533	ng	100
80) Butylbenzylphthalate	20.569	149	505922	43.179	ng	96
81) Benzo(a)anthracene	21.404	228	1529188	48.865	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	522199	45.793	ng	98
83) Chrysene	21.457	228	1419551	47.779	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	747028	41.869	ng	99
85) Di-n-octyl phthalate	22.280	149	1339072	42.657	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	1911715	46.595	ng	97
88) Benzo(b)fluoranthene	23.110	252	1582989	46.860	ng	98
89) Benzo(k)fluoranthene	23.163	252	1510820	46.820	ng	98
90) Benzo(a)pyrene	23.745	252	1446327	48.119	ng	98
91) Dibenzo(a,h)anthracene	26.439	278	1532542	45.417	ng	99
92) Benzo(g,h,i)perylene	27.204	276	1496428	43.712	ng	97

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



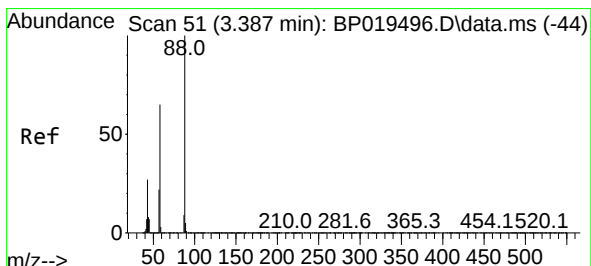
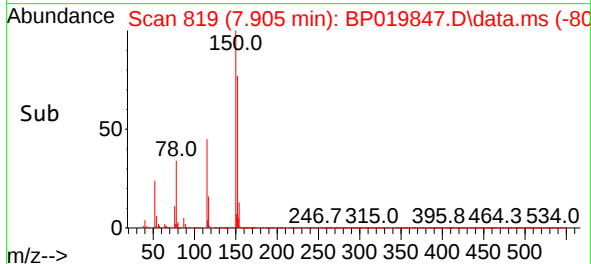
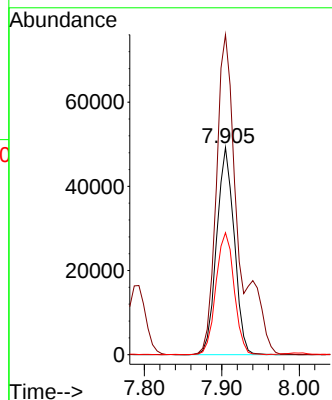
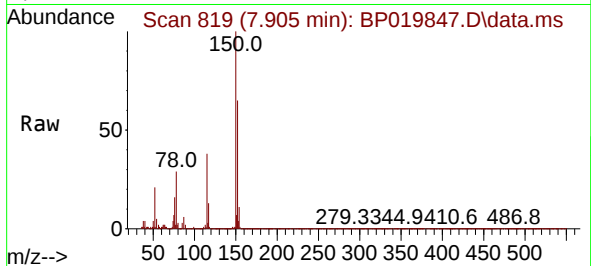
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

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ClientSampleId :
11MSD

Tgt Ion:152 Resp: 77539
Ion Ratio Lower Upper
152 100
150 154.5 121.8 182.8
115 58.9 49.9 74.9

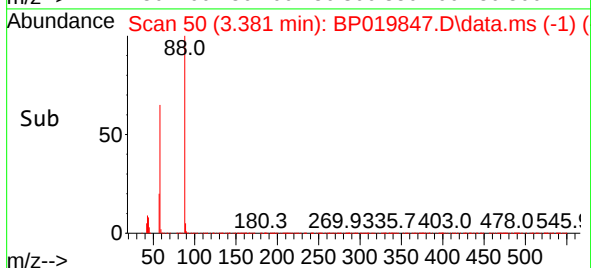
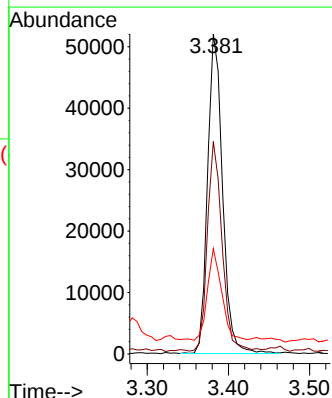
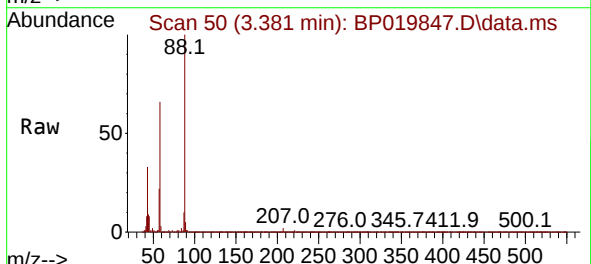
Manual Integrations
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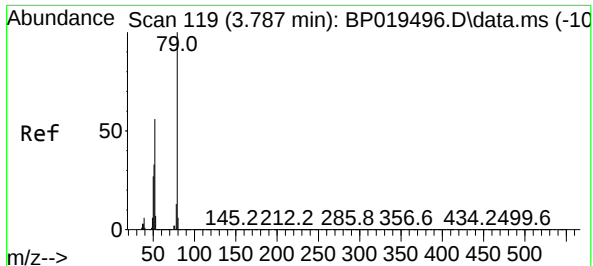
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 35.790 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

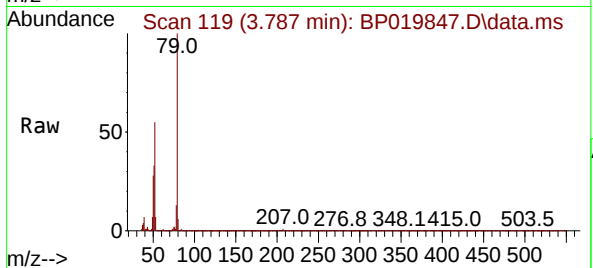
Tgt Ion: 88 Resp: 66330
Ion Ratio Lower Upper
88 100
58 64.3 52.6 78.8
43 26.3 21.9 32.9





#3
Pyridine
Concen: 35.369 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

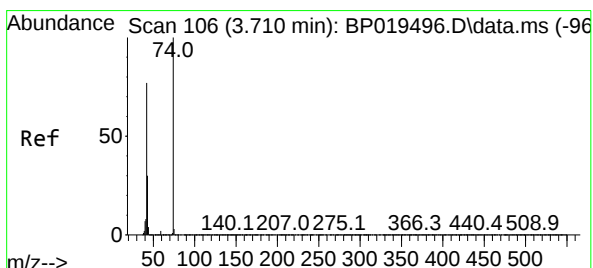
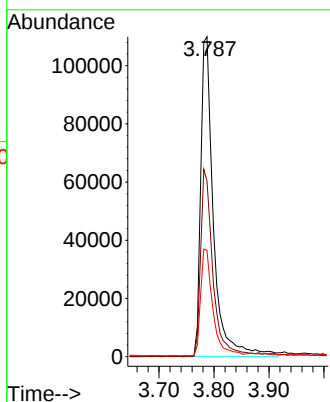
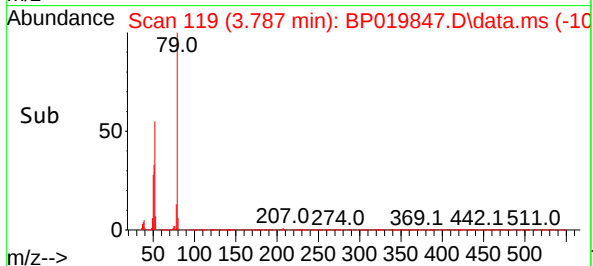
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion: 79 Resp: 177714
Ion Ratio Lower Upper
79 100
52 54.9 45.0 67.6
51 33.2 26.8 40.2

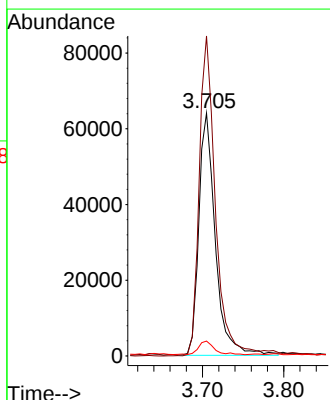
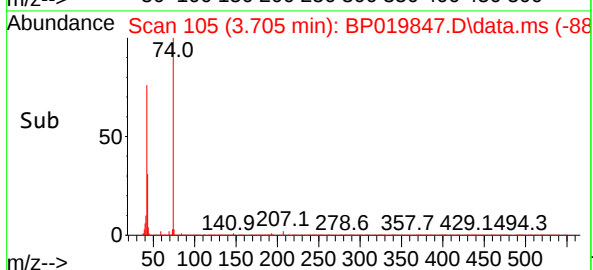
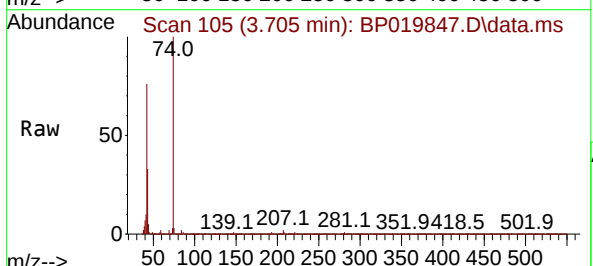
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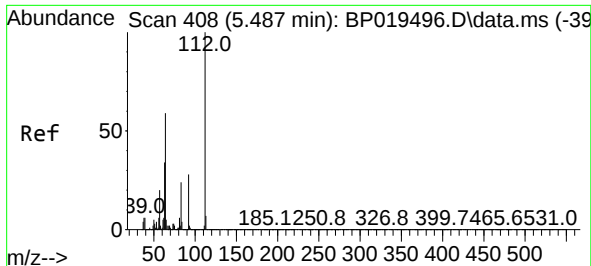
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#4
n-Nitrosodimethylamine
Concen: 41.475 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

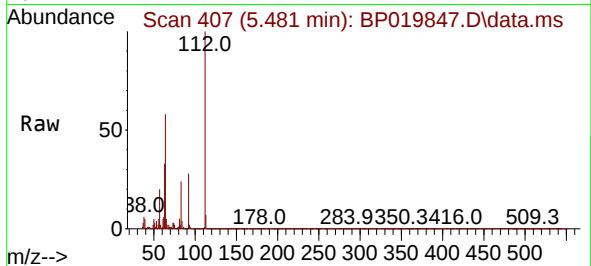
Tgt Ion: 42 Resp: 90731
Ion Ratio Lower Upper
42 100
74 131.7 103.4 155.2
44 6.1 4.8 7.2





#5
2-Fluorophenol
Concen: 88.799 ng
RT: 5.481 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

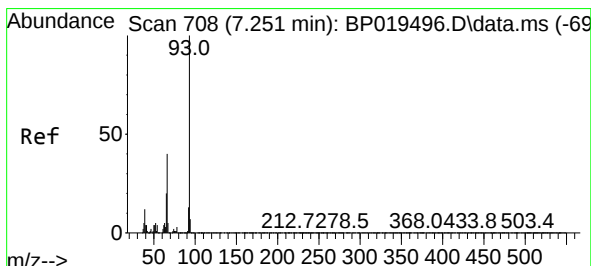
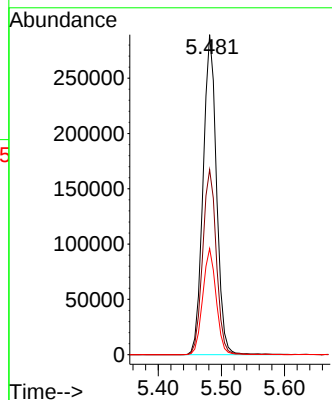
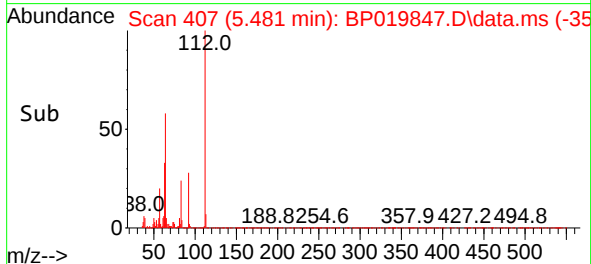
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11MSD



Tgt Ion: 112 Resp: 42715
Ion Ratio Lower Upper
112 100
64 57.8 47.4 71.0
63 33.1 27.0 40.6

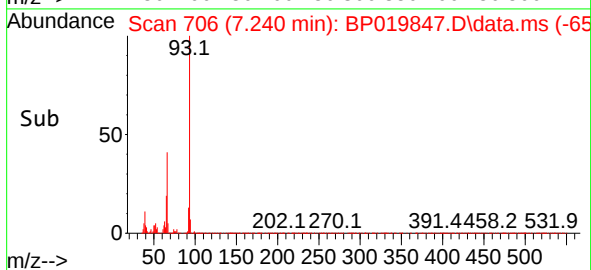
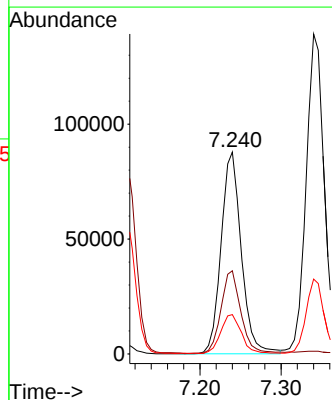
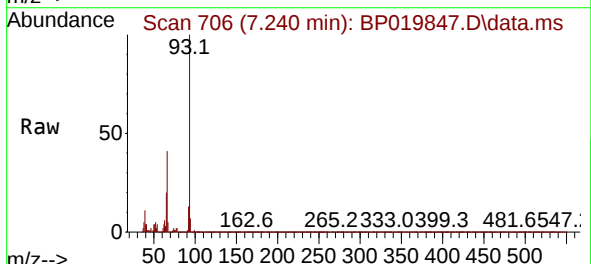
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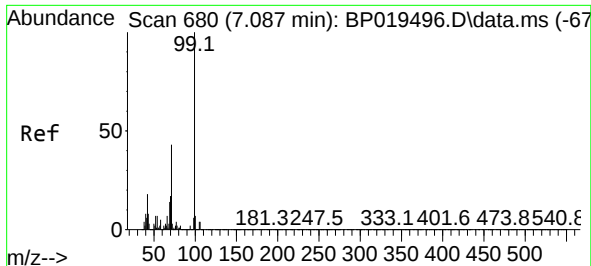
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 24.161 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

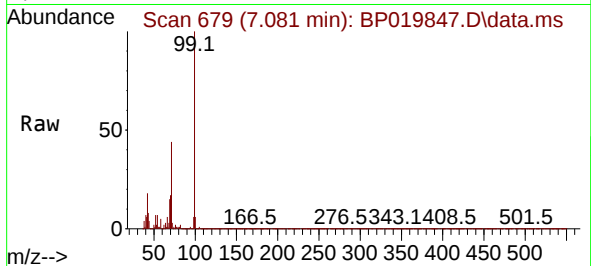
Tgt Ion: 93 Resp: 152273
Ion Ratio Lower Upper
93 100
66 41.2 32.3 48.5
65 19.5 16.4 24.6





#7
Phenol-d6
Concen: 86.363 ng
RT: 7.081 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

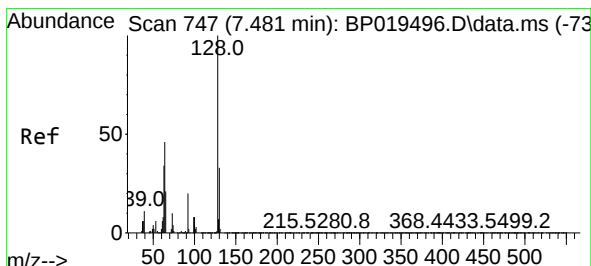
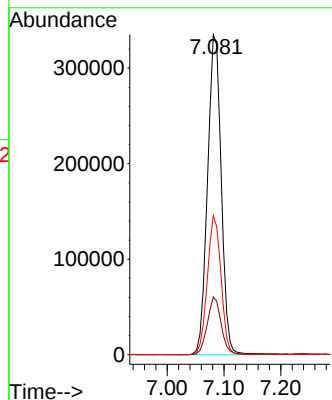
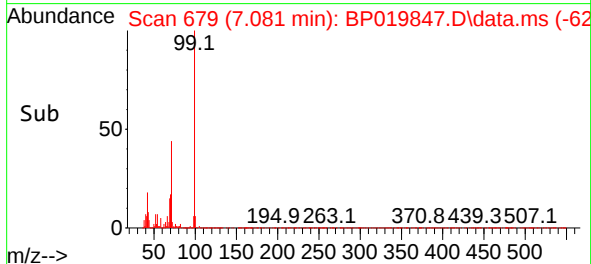
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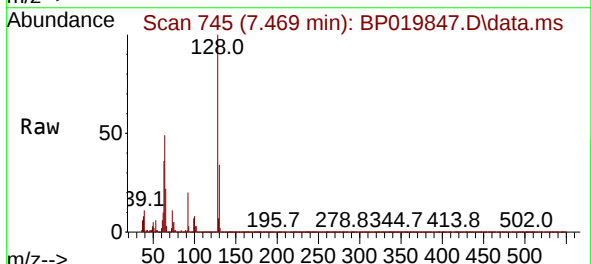
Tgt Ion: 99 Resp: 560158
Ion Ratio Lower Upper
99 100
42 18.1 14.7 22.1
71 43.5 34.8 52.2

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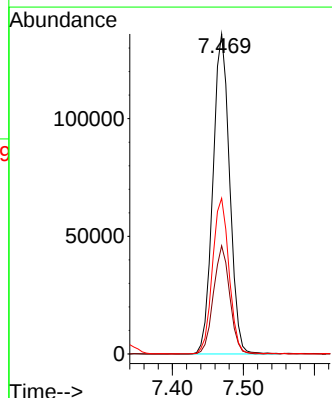
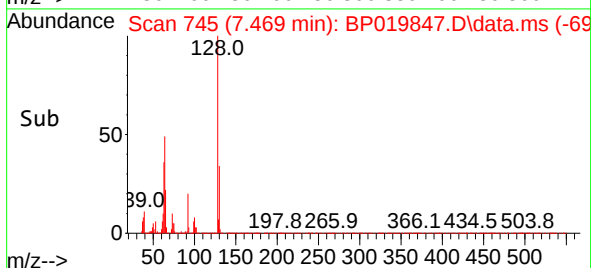
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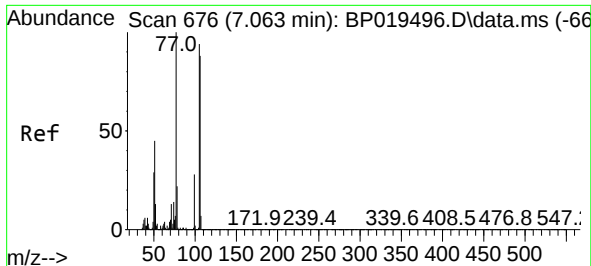


#8
2-Chlorophenol
Concen: 45.054 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



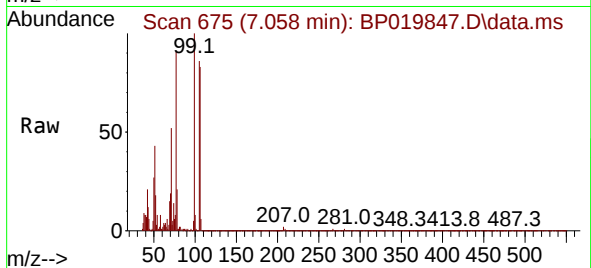
Tgt Ion:128 Resp: 222503
Ion Ratio Lower Upper
128 100
130 33.8 13.3 53.3
64 48.7 29.7 69.7





#9
Benzaldehyde
Concen: 8.307 ng m
RT: 7.058 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

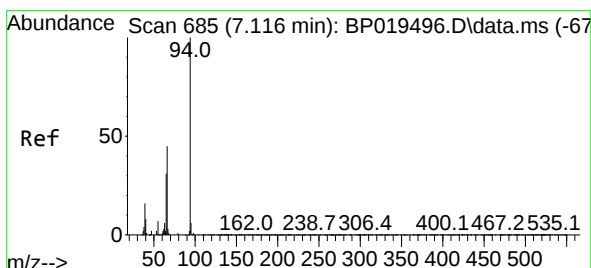
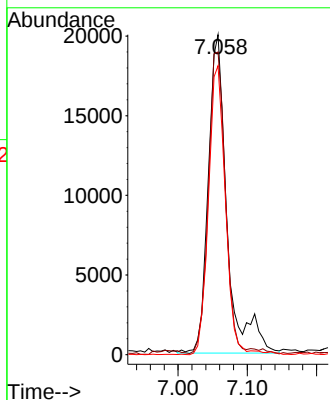
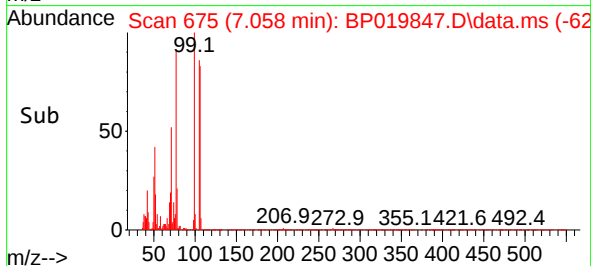
Instrument :
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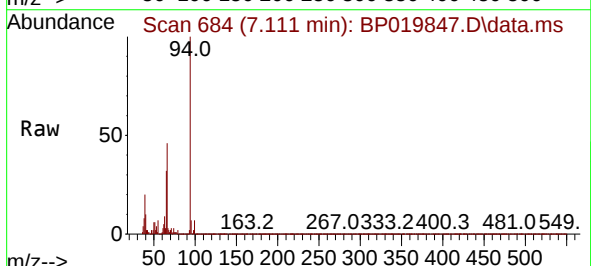
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Ion Ratio Lower Upper
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106 90.3 67.8 107.8

Manual Integrations
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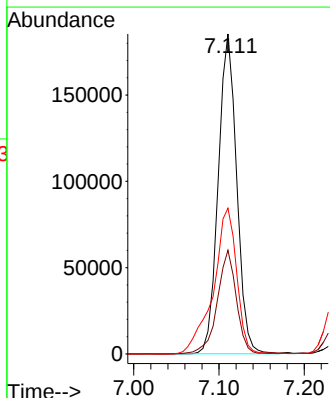
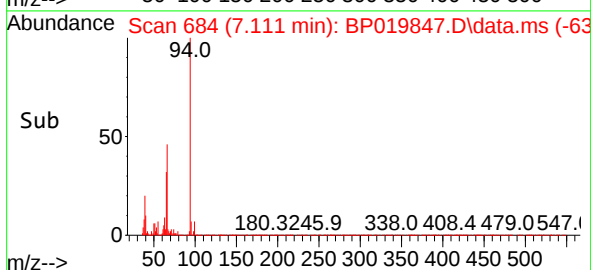
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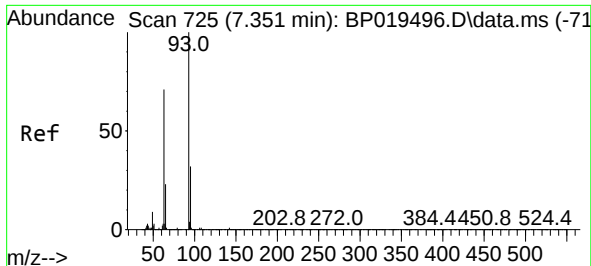


#10
Phenol
Concen: 43.236 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



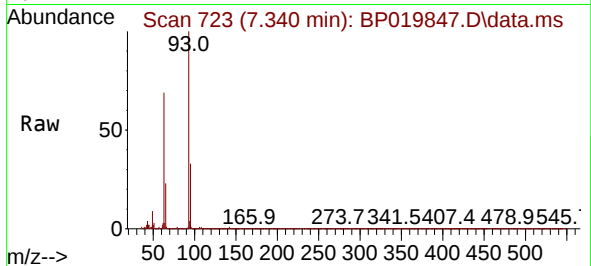
Tgt Ion: 94 Resp: 279504
Ion Ratio Lower Upper
94 100
65 32.4 11.3 51.3
66 45.6 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 43.075 ng
RT: 7.340 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

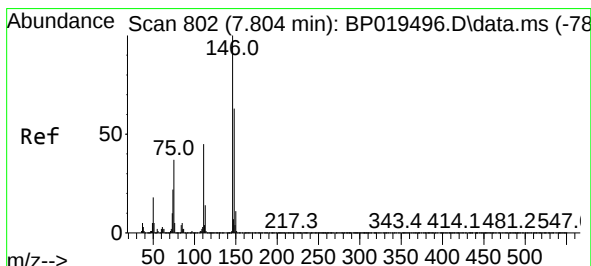
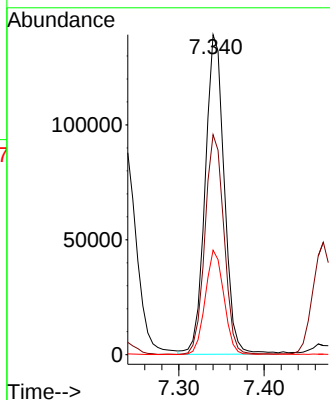
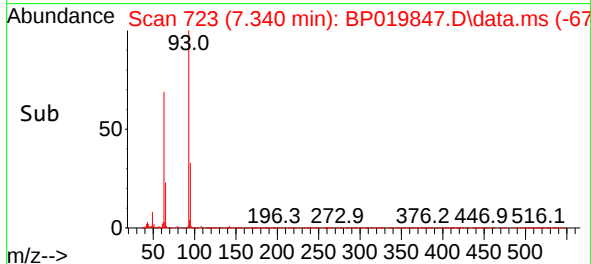
Instrument :
BNA_P
ClientSampleId :
11MSD



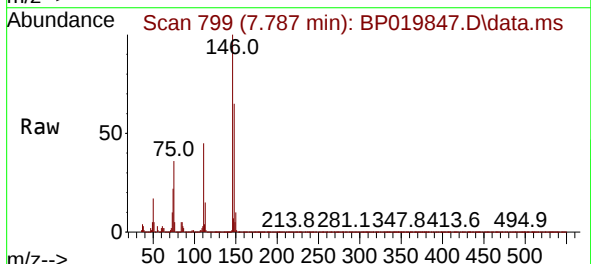
Tgt Ion: 93 Resp: 21664
Ion Ratio Lower Upper
93 100
63 68.8 51.2 91.2
95 32.7 11.8 51.8

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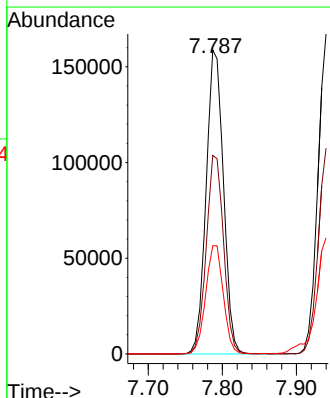
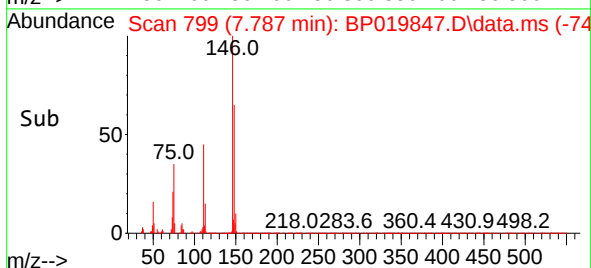
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

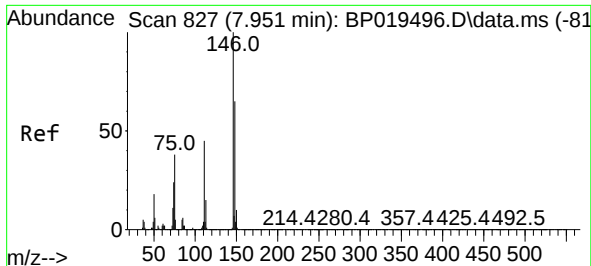


#12
1,3-Dichlorobenzene
Concen: 42.688 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



Tgt Ion:146 Resp: 257964
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 35.6 29.9 44.9





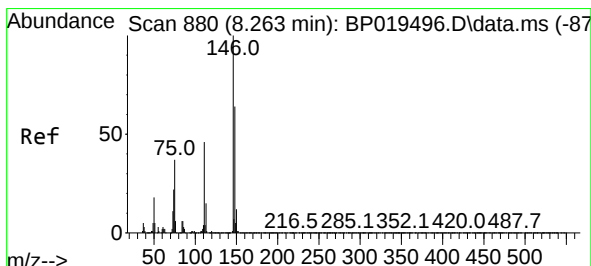
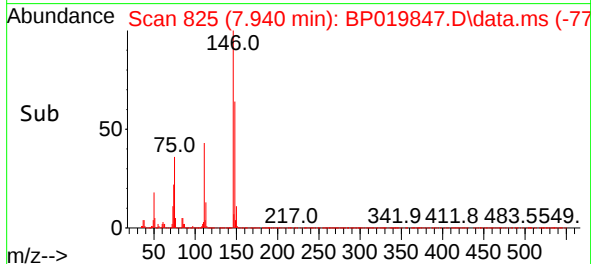
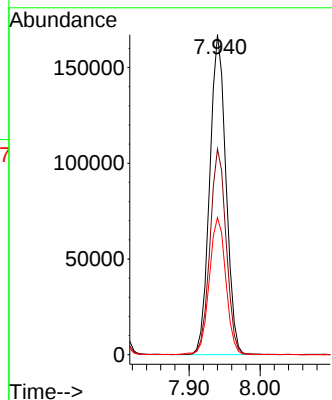
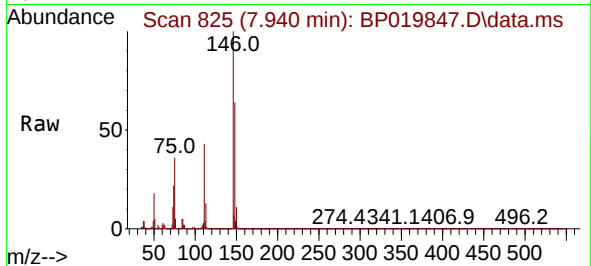
#13
1,4-Dichlorobenzene
Concen: 43.326 ng
RT: 7.940 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:146 Resp: 26525
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 42.9 35.8 53.6

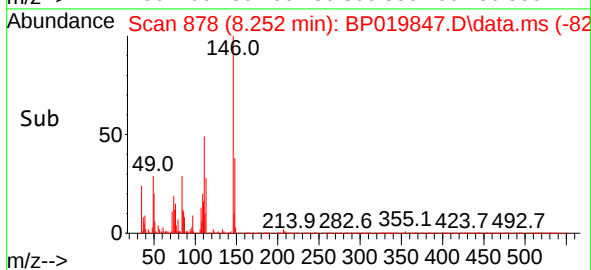
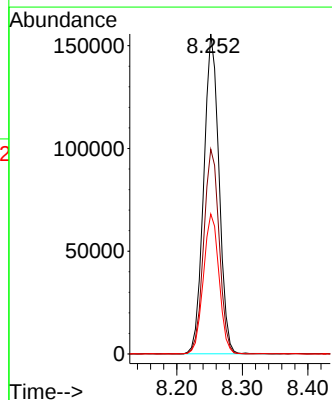
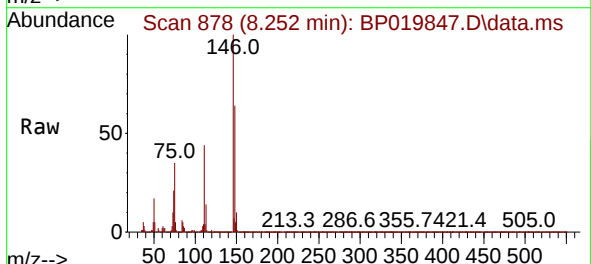
Manual Integrations
APPROVED

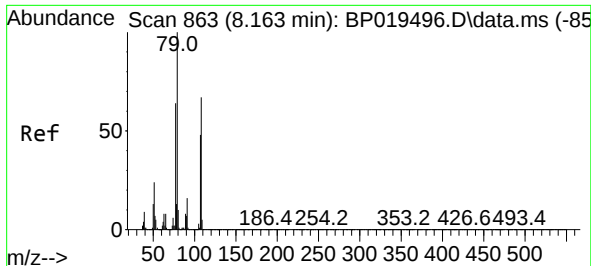
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#14
1,2-Dichlorobenzene
Concen: 42.634 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:146 Resp: 252552
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 43.8 37.0 55.6





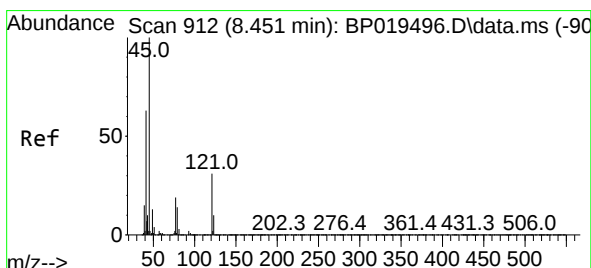
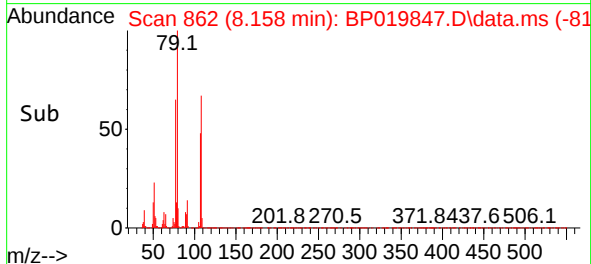
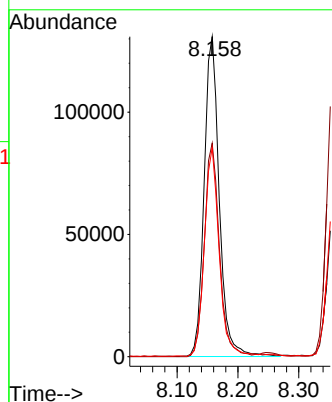
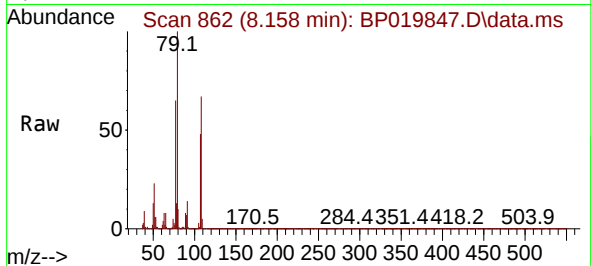
#15
Benzyl Alcohol
Concen: 43.618 ng
RT: 8.158 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion: 79 Resp: 22604
Ion Ratio Lower Upper
79 100
108 66.7 53.8 80.6
77 65.3 51.3 76.9

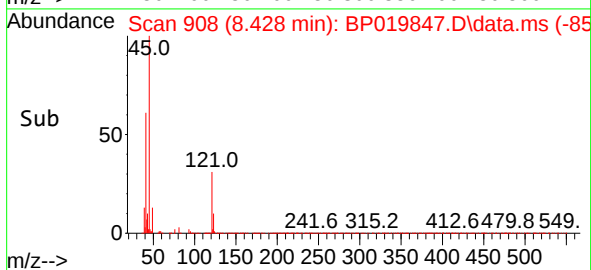
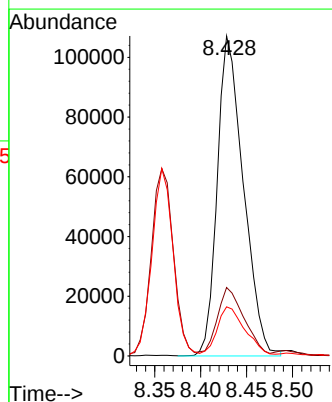
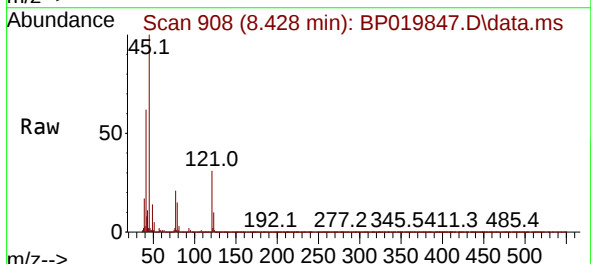
Manual Integrations
APPROVED

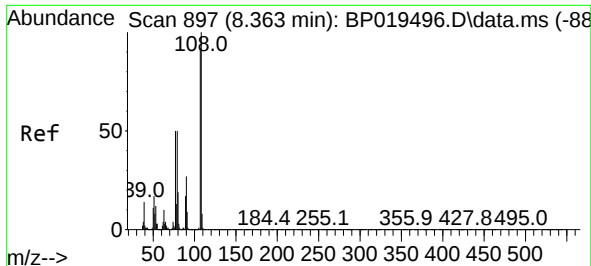
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.143 ng m
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

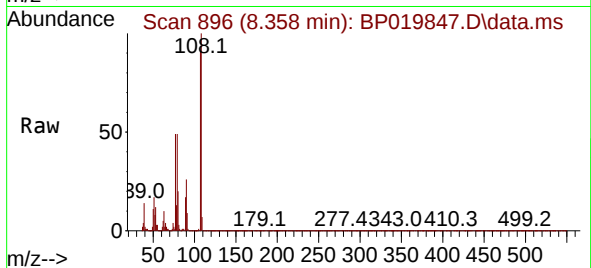
Tgt Ion: 45 Resp: 211952
Ion Ratio Lower Upper
45 100
77 21.4 0.8 40.8
79 15.4 0.0 35.5





#17
2-Methylphenol
Concen: 43.256 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

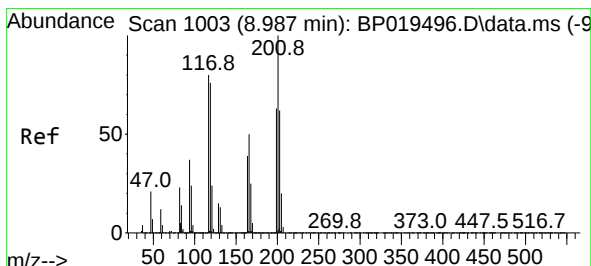
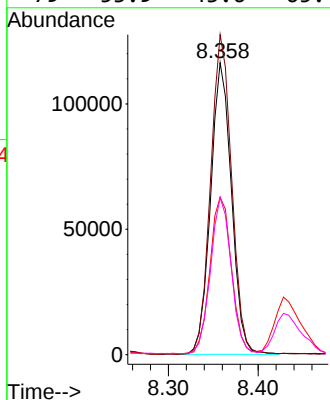
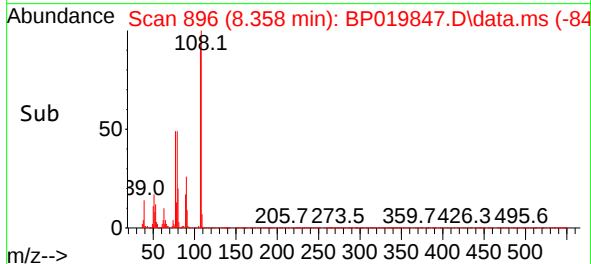
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:107 Resp: 188259
Ion Ratio Lower Upper
107 100
108 109.6 87.0 130.6
77 53.9 43.5 65.3
79 53.9 43.6 65.4

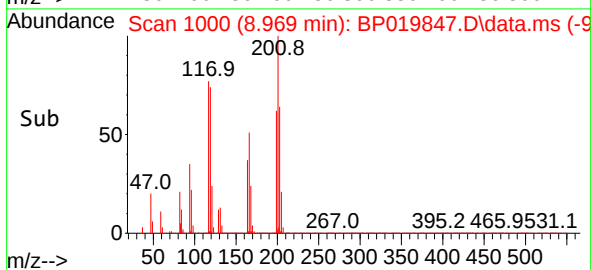
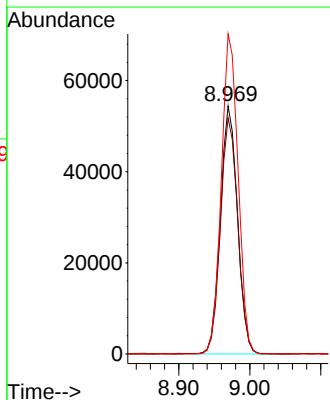
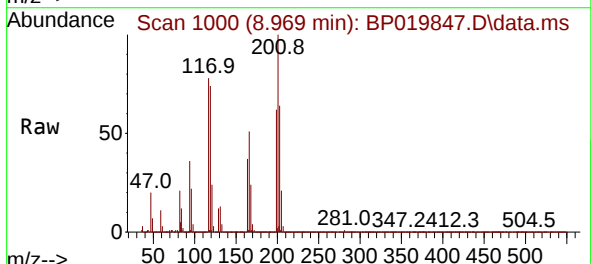
Manual Integrations
APPROVED

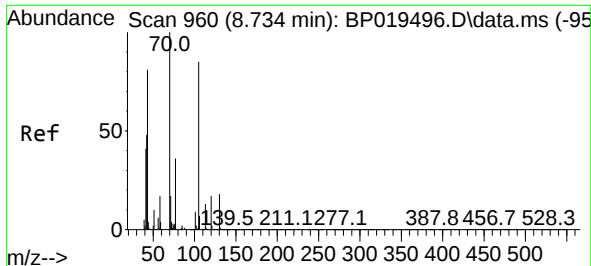
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 38.292 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

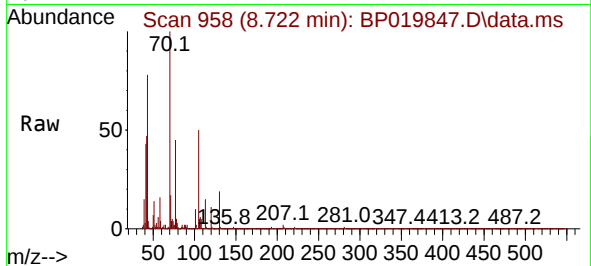
Tgt Ion:117 Resp: 90870
Ion Ratio Lower Upper
117 100
119 95.1 75.5 113.3
201 129.0 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.750 ng
RT: 8.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

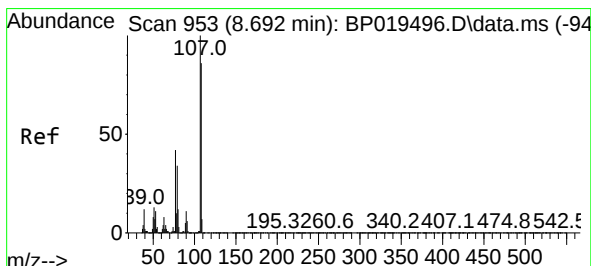
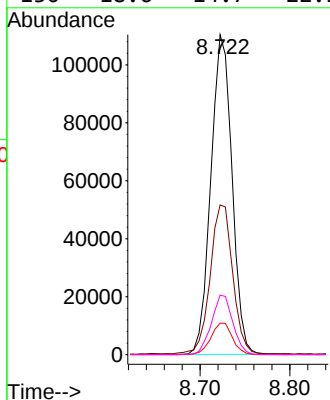
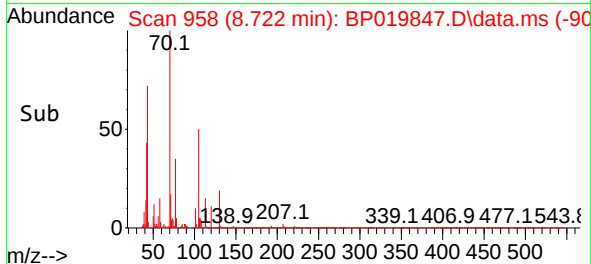
Instrument :
BNA_P
ClientSampleId :
11MSD



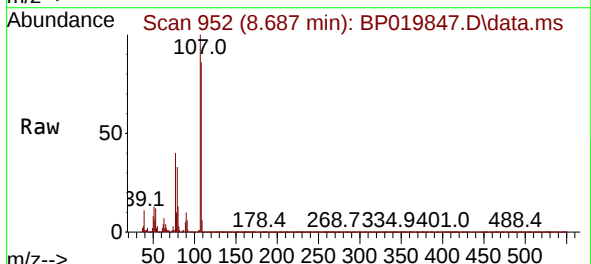
Tgt Ion: 70 Resp: 18053
Ion Ratio Lower Upper
70 100
42 46.8 39.2 58.8
101 9.8 7.3 10.9
130 18.6 14.7 22.1

Manual Integrations
APPROVED

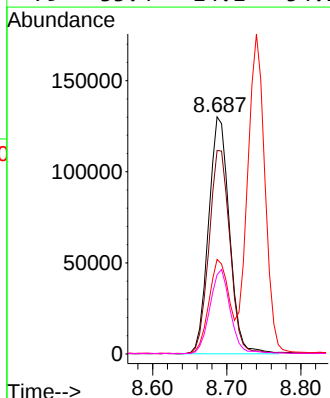
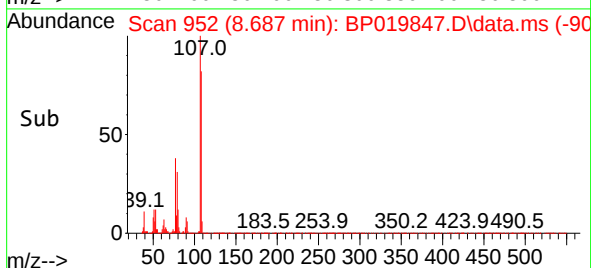
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#20
3+4-Methylphenols
Concen: 42.661 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



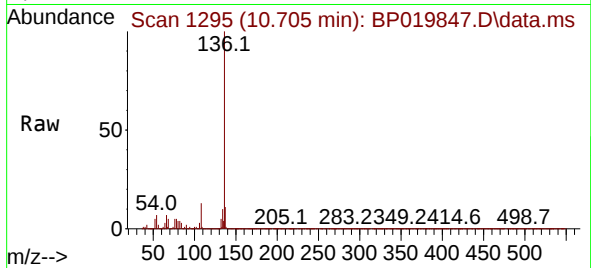
Tgt Ion:107 Resp: 253394
Ion Ratio Lower Upper
107 100
108 85.8 65.5 105.5
77 39.9 21.8 61.8
79 33.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

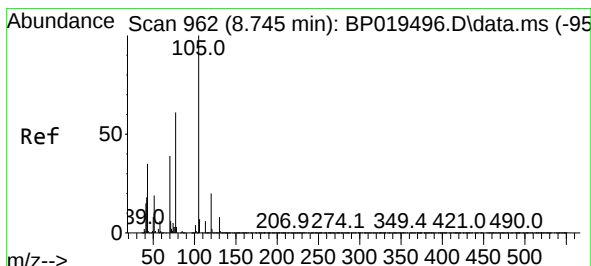
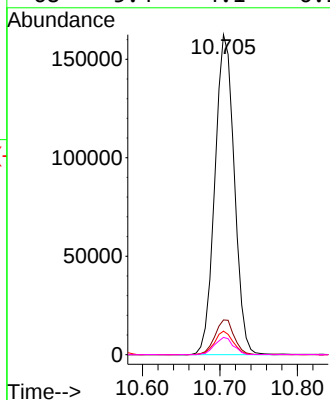
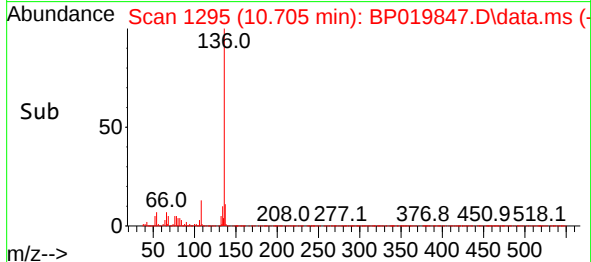
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:136 Resp: 282390
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.3 5.3 7.9
68 5.4 4.1 6.1

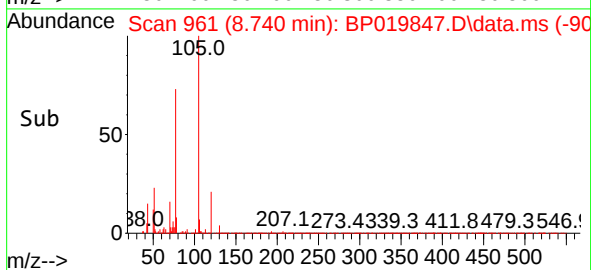
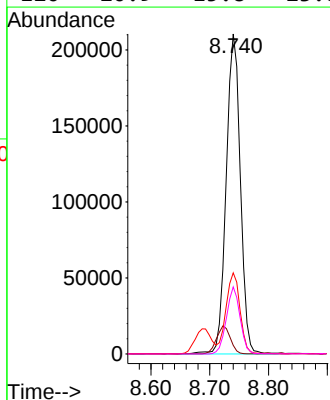
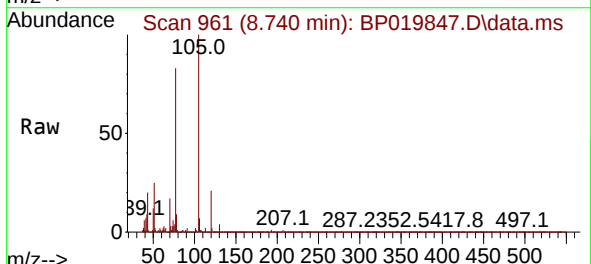
Manual Integrations
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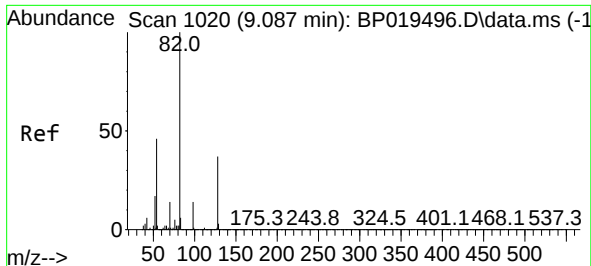
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#22
Acetophenone
Concen: 43.679 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

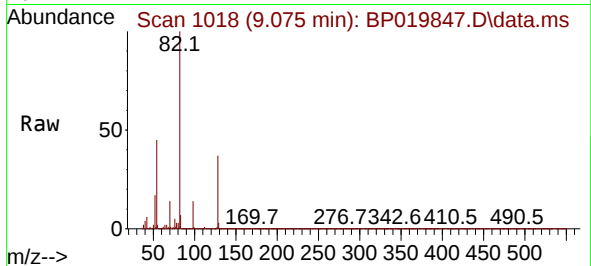
Tgt Ion:105 Resp: 351390
Ion Ratio Lower Upper
105 100
71 2.7 4.9 7.3#
51 25.3 20.7 31.1
120 20.9 15.8 23.8





#23
Nitrobenzene-d5
Concen: 59.288 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

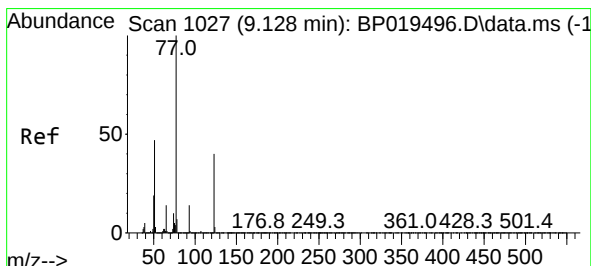
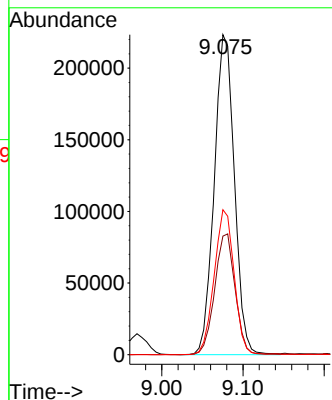
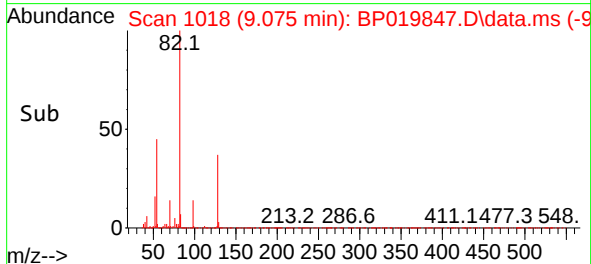
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion: 82 Resp: 38638
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 45.3 36.8 55.2

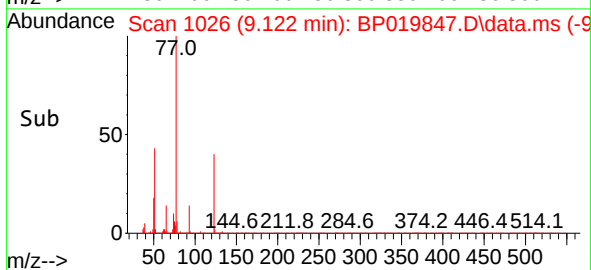
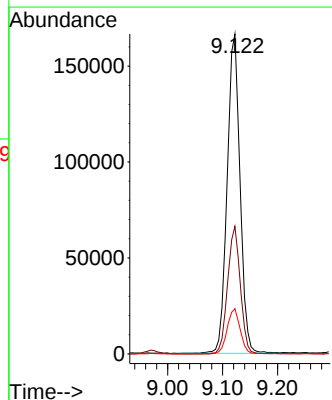
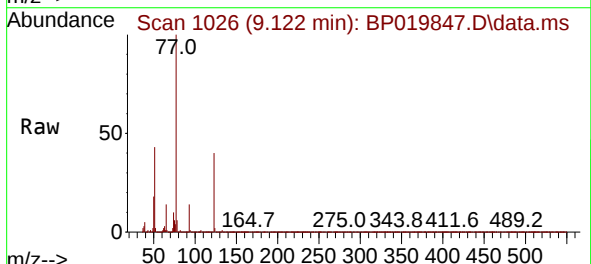
Manual Integrations
APPROVED

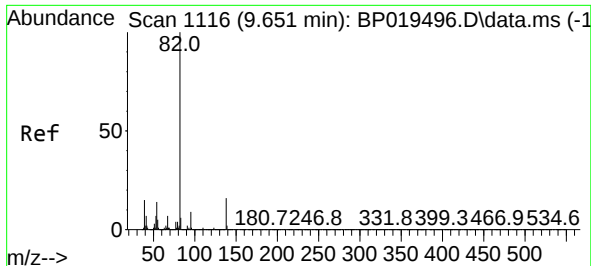
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#24
Nitrobenzene
Concen: 41.362 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

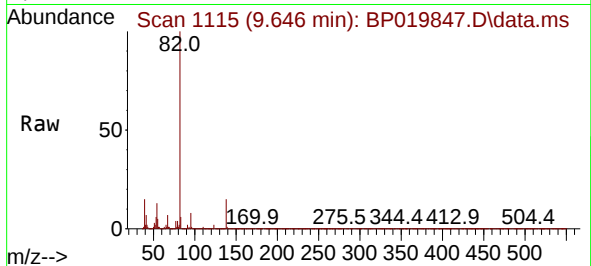
Tgt Ion: 77 Resp: 271400
Ion Ratio Lower Upper
77 100
123 39.9 32.3 48.5
65 14.2 11.6 17.4





#25
Isophorone
Concen: 42.752 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

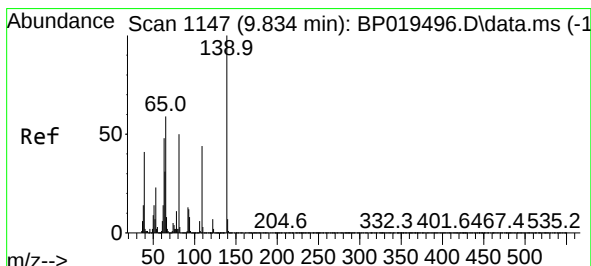
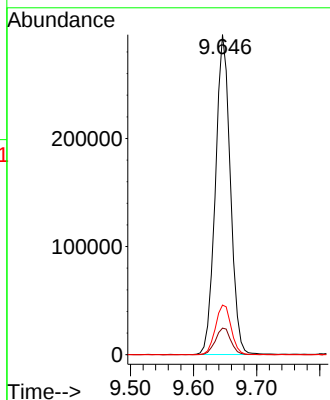
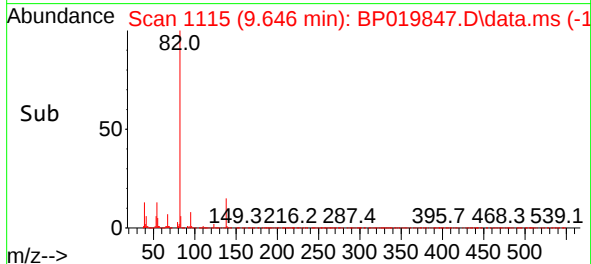
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion: 82 Resp: 48522
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 15.5 13.1 19.7

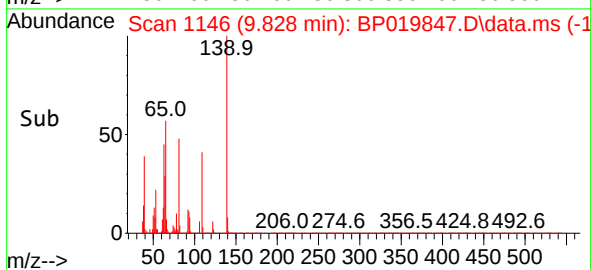
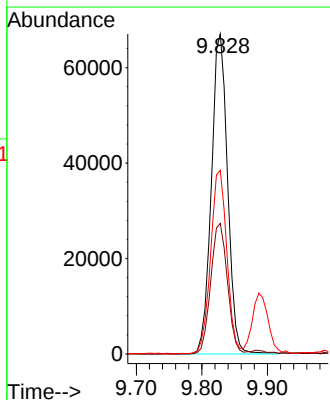
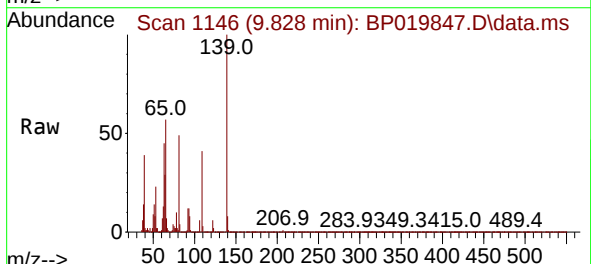
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 45.981 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:139 Resp: 115039
Ion Ratio Lower Upper
139 100
109 40.8 34.9 52.3
65 57.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 52.148 ng

RT: 9.893 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion:122 Resp: 166830

Ion Ratio Lower Upper

122 100

107 128.6 105.9 158.9

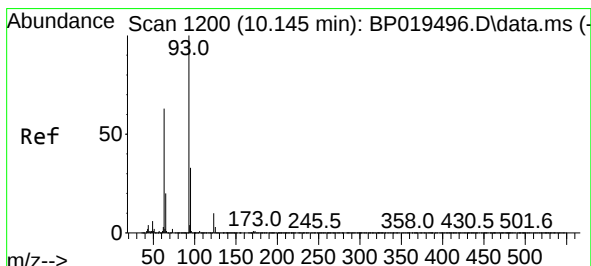
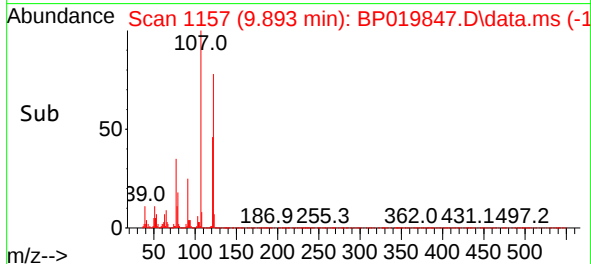
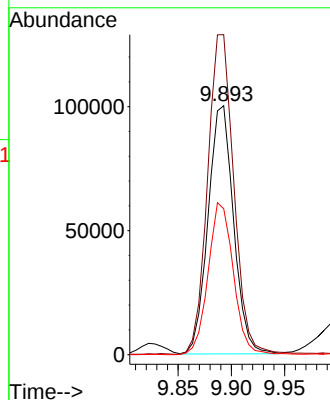
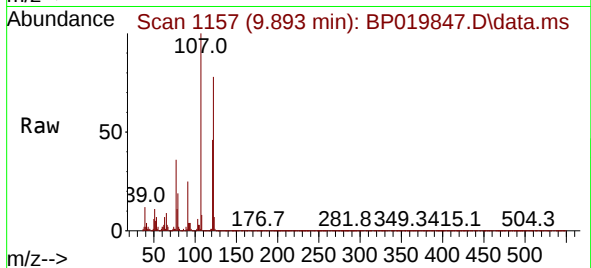
121 58.6 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.990 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

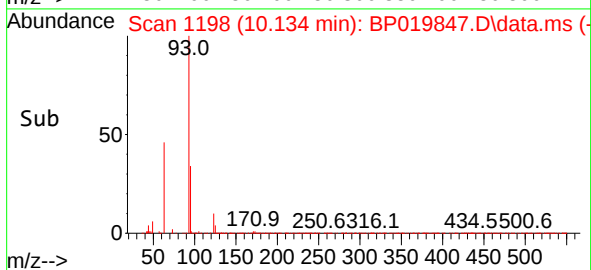
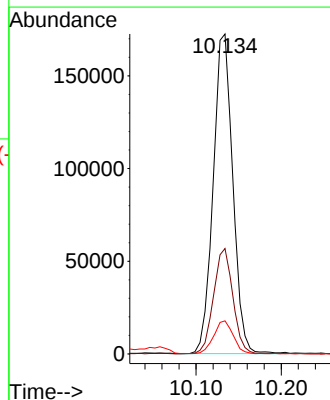
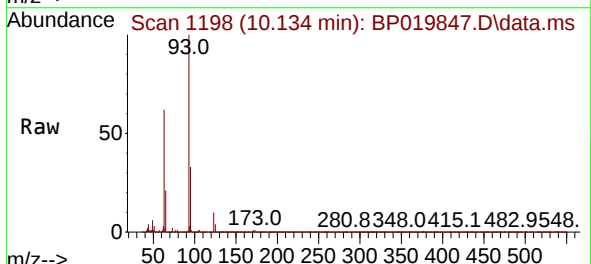
Tgt Ion: 93 Resp: 276062

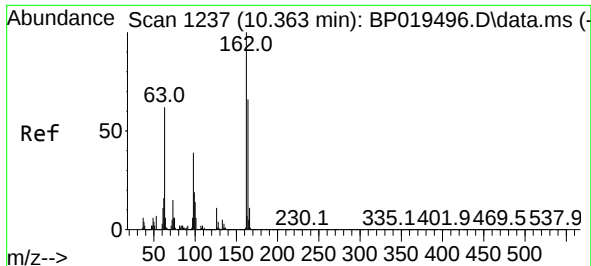
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

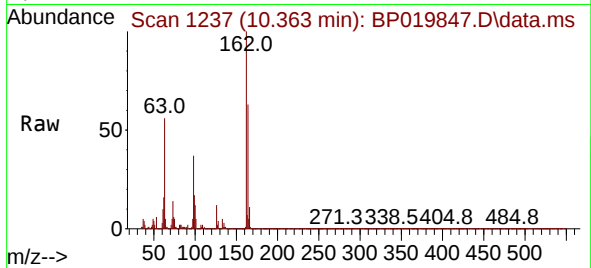
123 10.4 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 47.388 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

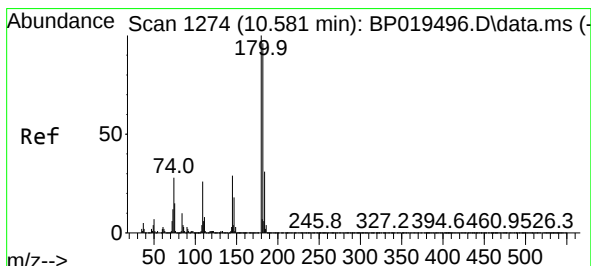
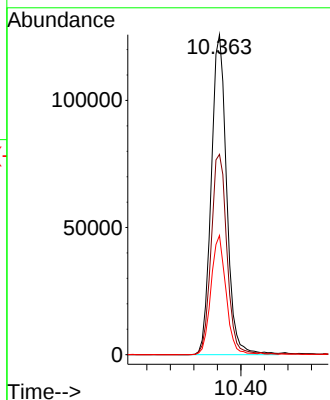
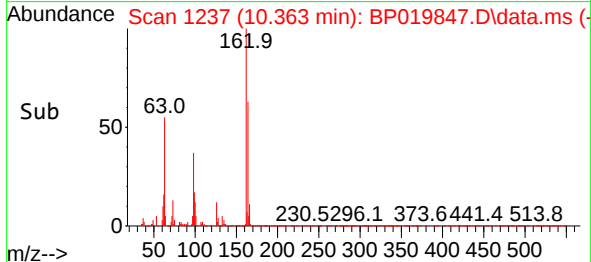
Instrument :
BNA_P
ClientSampleId :
11MSD



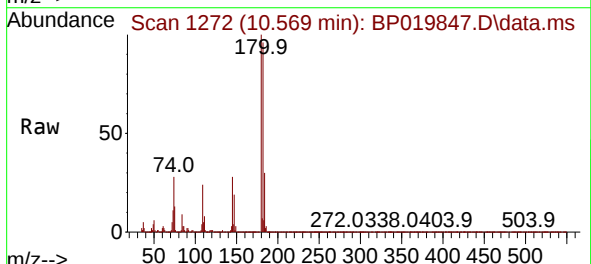
Tgt Ion:162 Resp: 229169
Ion Ratio Lower Upper
162 100
164 62.6 46.0 86.0
98 37.2 18.7 58.7

Manual Integrations
APPROVED

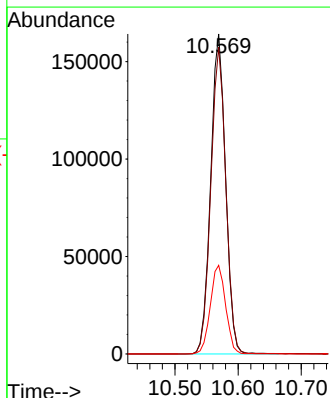
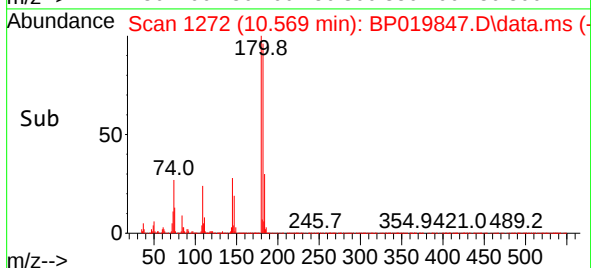
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

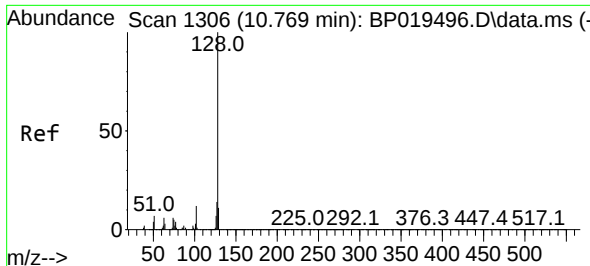


#30
1,2,4-Trichlorobenzene
Concen: 45.414 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



Tgt Ion:180 Resp: 269286
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.6
145 27.7 23.2 34.8





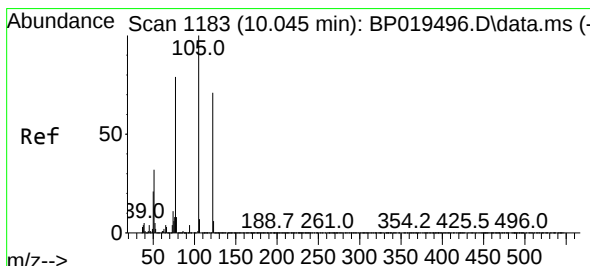
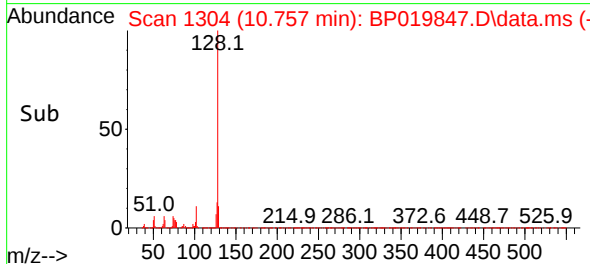
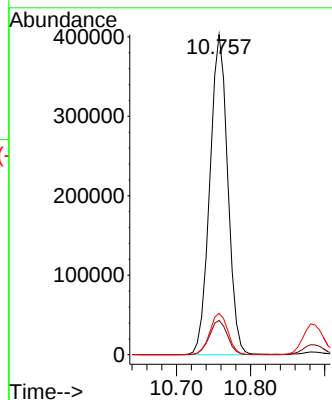
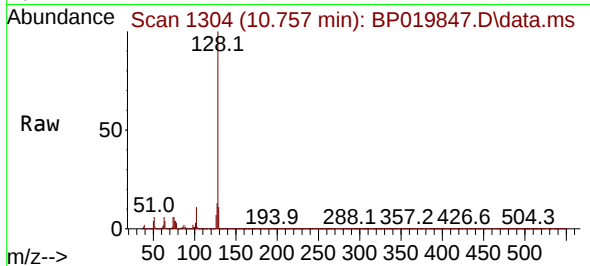
#31
Naphthalene
Concen: 43.566 ng
RT: 10.757 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:128 Resp: 67474
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.8 16.2

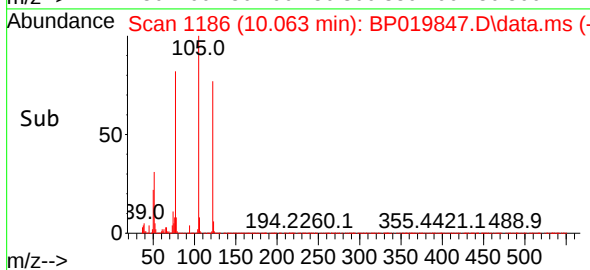
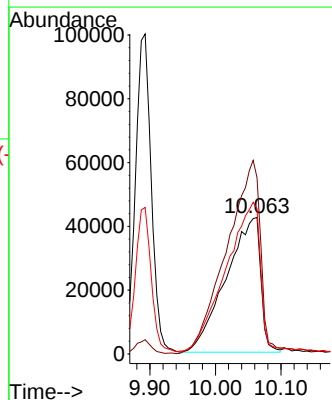
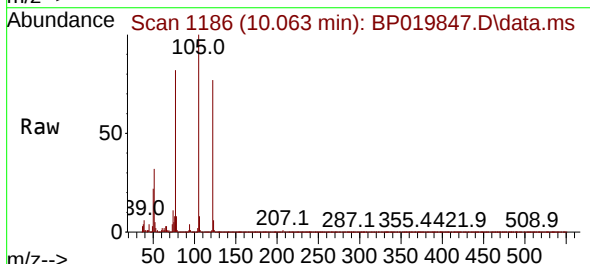
Manual Integrations
APPROVED

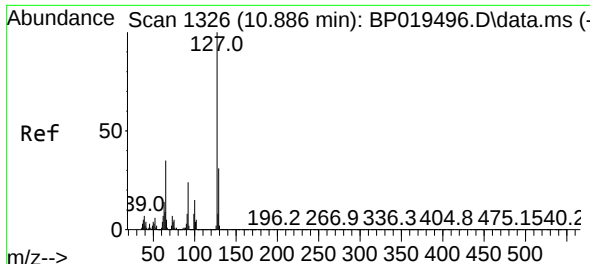
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 49.867 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:122 Resp: 155433
Ion Ratio Lower Upper
122 100
105 129.3 118.8 158.8
77 106.6 91.7 131.7





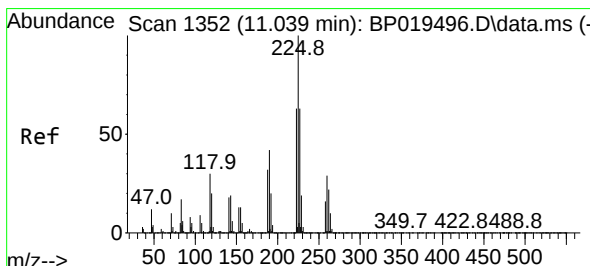
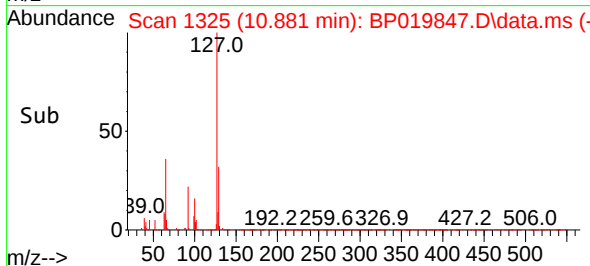
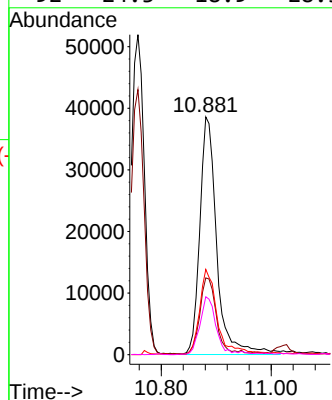
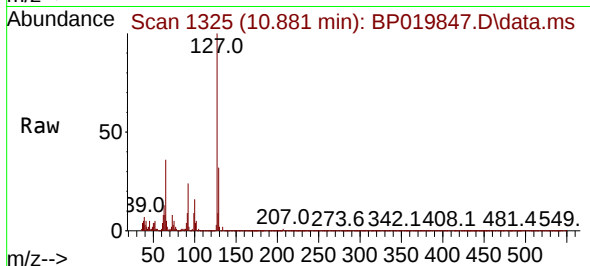
#33
4-Chloroaniline
Concen: 14.495 ng
RT: 10.881 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:	127	Resp:	83024
Ion Ratio	Lower	Upper	
127	100		
129	32.3	24.6	36.8
65	35.9	28.2	42.4
92	24.3	18.9	28.3

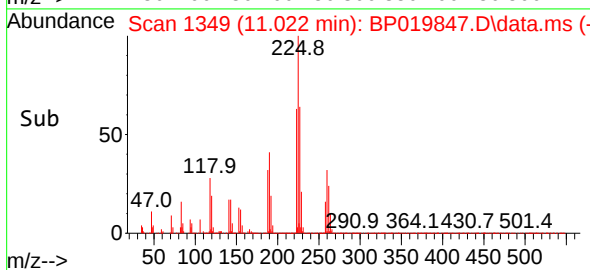
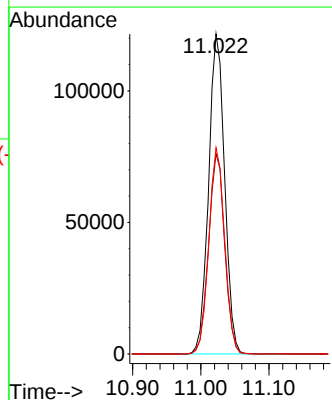
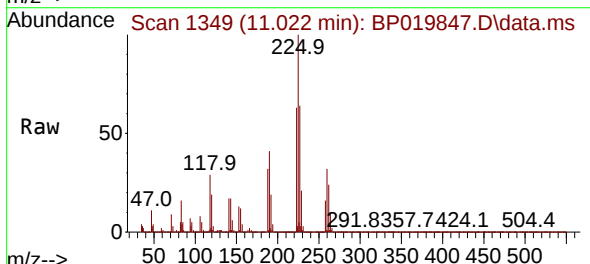
Manual Integrations
APPROVED

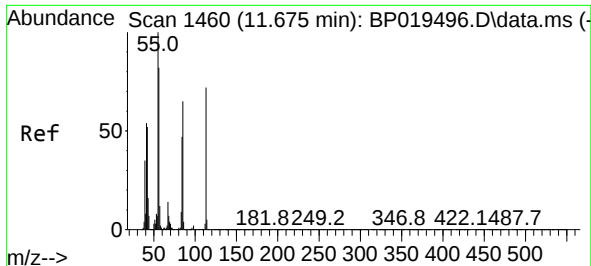
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 45.166 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

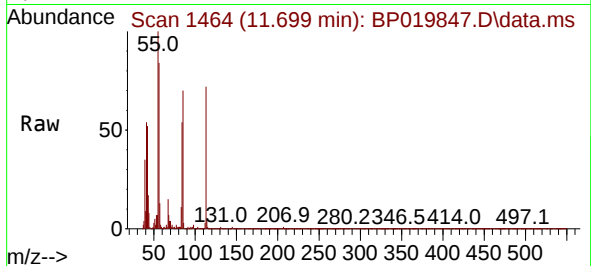
Tgt Ion:	225	Resp:	198462
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.5	75.7
227	64.4	50.2	75.2





#35
Caprolactam
Concen: 48.768 ng
RT: 11.699 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

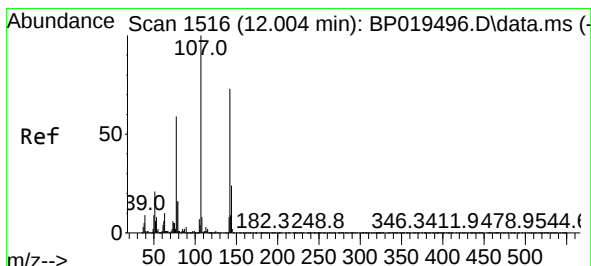
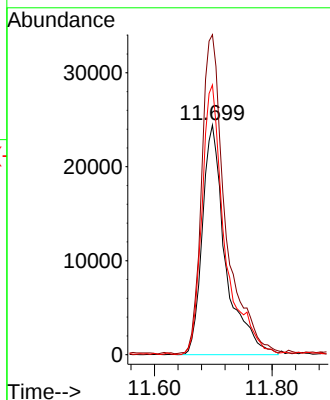
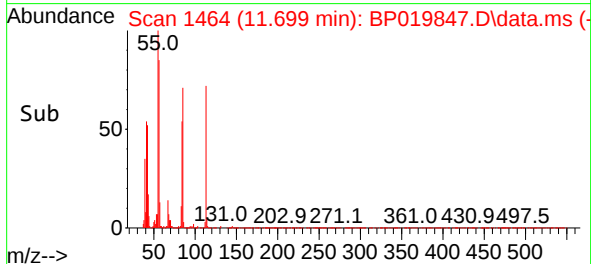
Instrument :
BNA_P
ClientSampleId :
11MSD



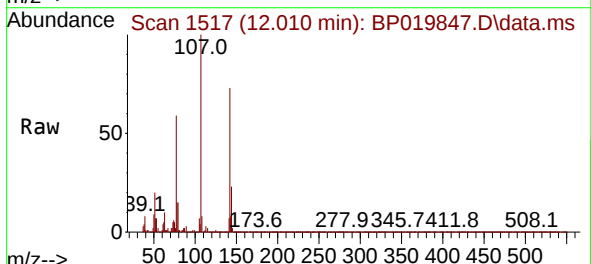
Tgt Ion:113 Resp: 66760
Ion Ratio Lower Upper
113 100
55 139.3 120.0 160.0
56 117.4 94.0 134.0

Manual Integrations
APPROVED

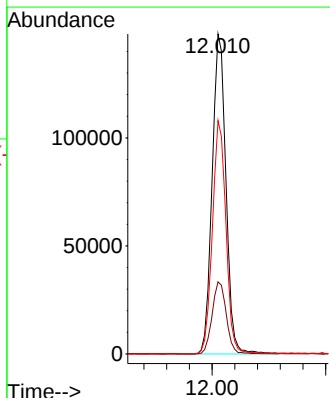
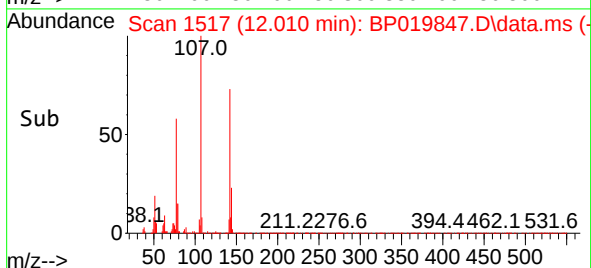
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

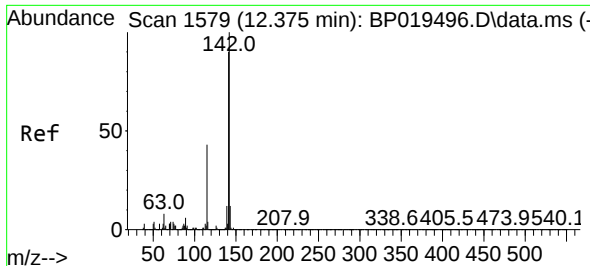


#36
4-Chloro-3-methylphenol
Concen: 47.149 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



Tgt Ion:107 Resp: 248620
Ion Ratio Lower Upper
107 100
144 22.6 19.0 28.4
142 72.9 58.6 88.0





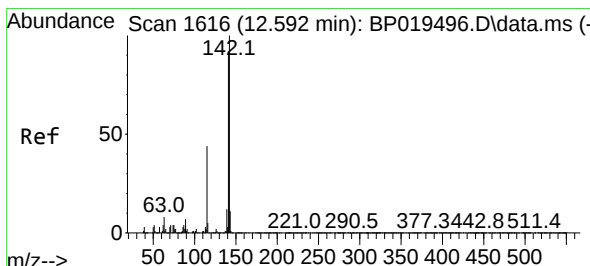
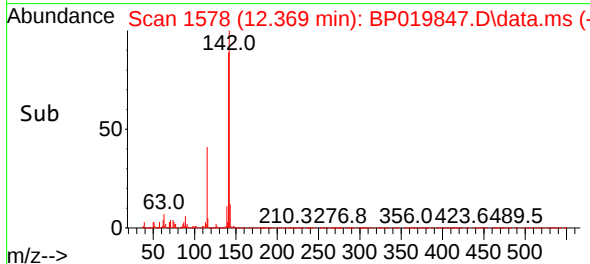
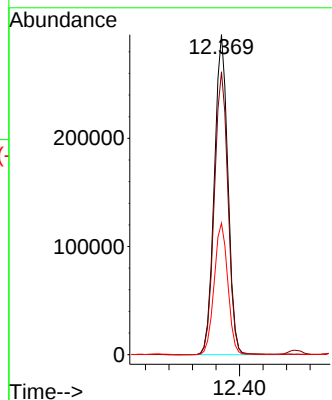
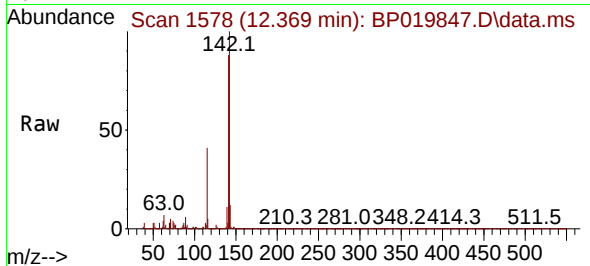
#37
2-Methylnaphthalene
Concen: 44.177 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:142 Resp: 47350
Ion Ratio Lower Upper
142 100
141 88.4 72.2 108.4
115 41.1 34.2 51.2

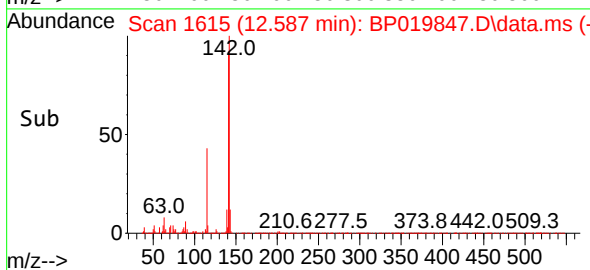
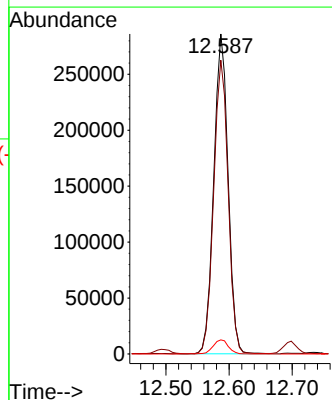
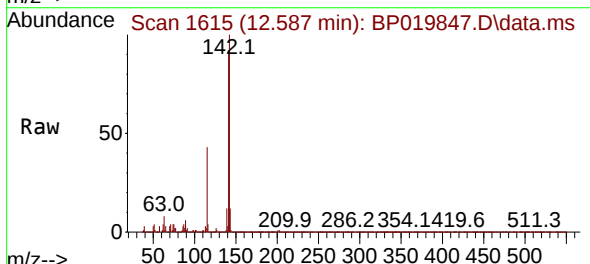
Manual Integrations
APPROVED

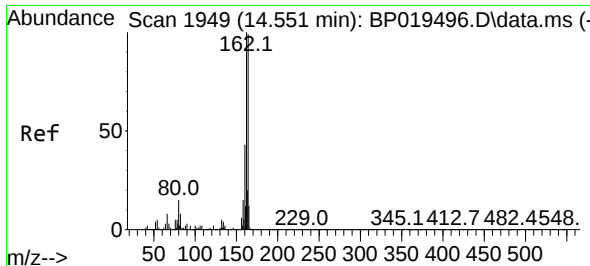
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#38
1-Methylnaphthalene
Concen: 42.763 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

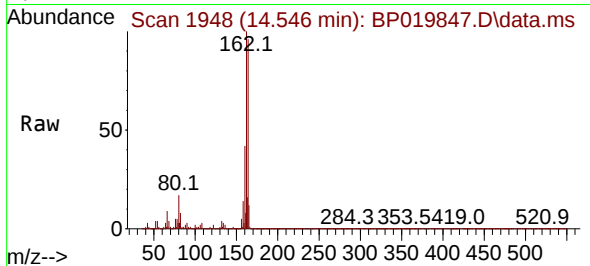
Tgt Ion:142 Resp: 450426
Ion Ratio Lower Upper
142 100
141 91.8 74.0 111.0
116 4.4 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

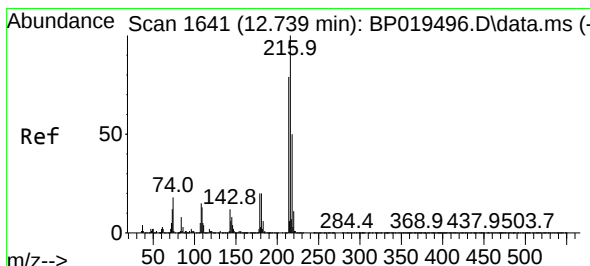
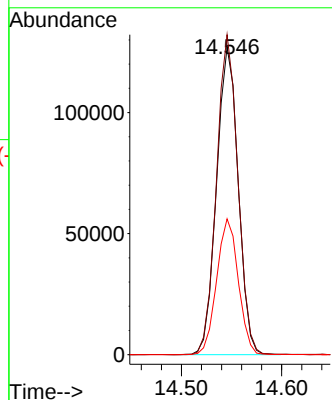
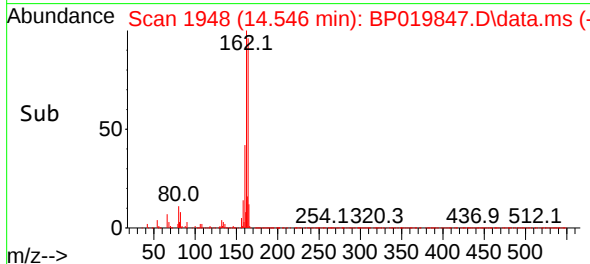
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:164 Resp: 19042
Ion Ratio Lower Upper
164 100
162 104.0 81.2 121.8
160 44.2 35.1 52.7

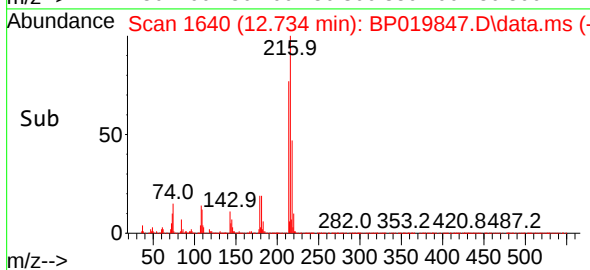
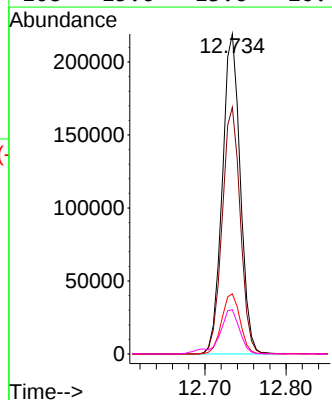
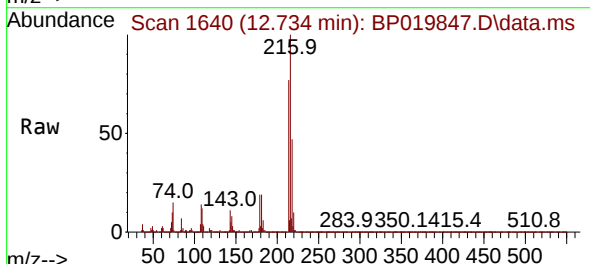
Manual Integrations
APPROVED

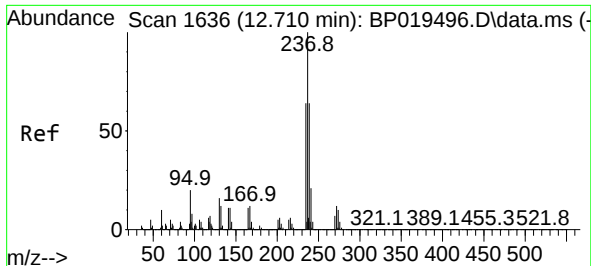
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.840 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

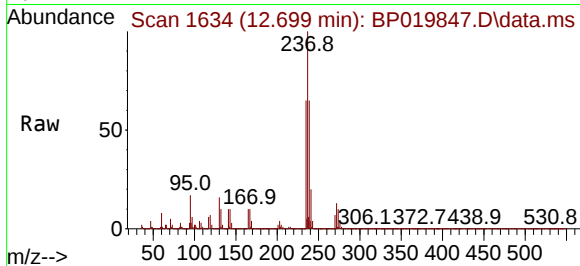
Tgt Ion:216 Resp: 336647
Ion Ratio Lower Upper
216 100
214 78.0 62.8 94.2
179 19.4 16.6 24.8
108 15.6 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 52.523 ng
RT: 12.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

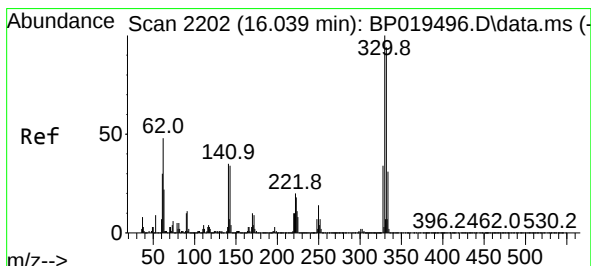
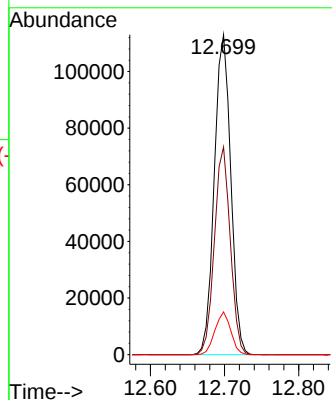
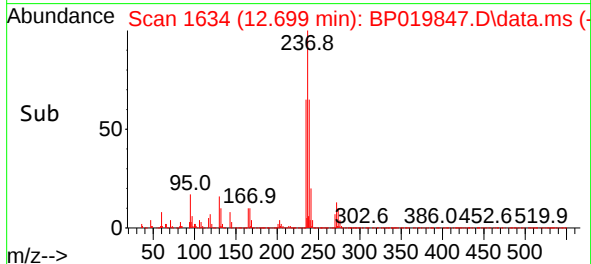
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:237 Resp: 174250
Ion Ratio Lower Upper
237 100
235 64.9 43.7 83.7
272 13.3 0.0 32.4

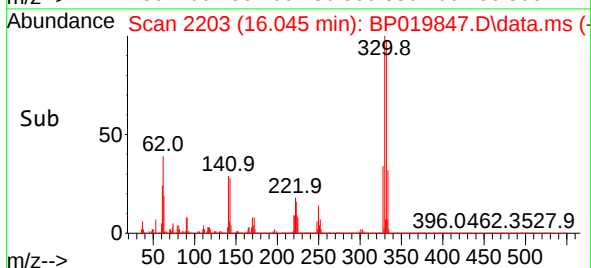
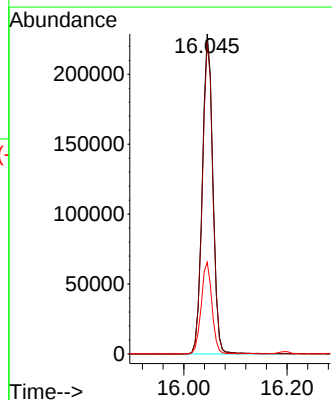
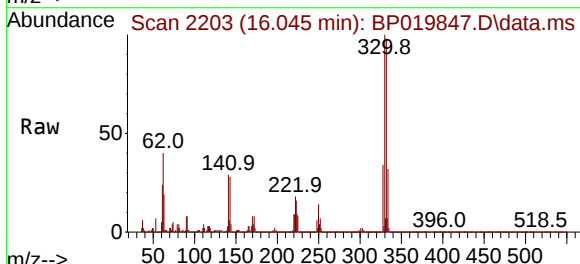
Manual Integrations
APPROVED

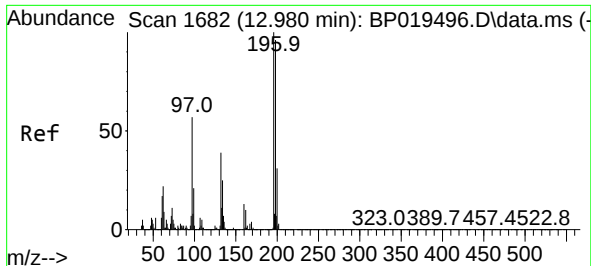
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#42
2,4,6-Tribromophenol
Concen: 116.887 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

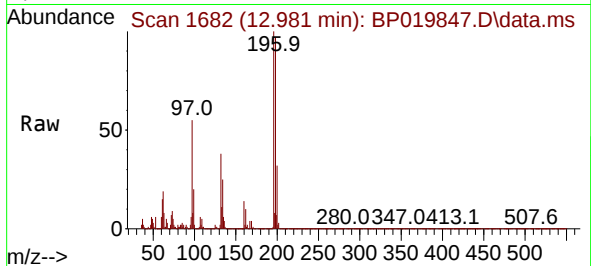
Tgt Ion:330 Resp: 324980
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 28.9 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 47.405 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

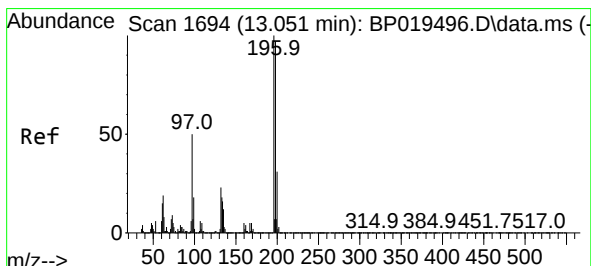
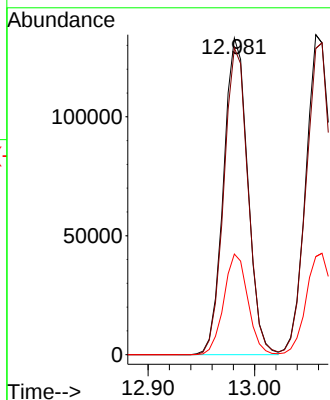
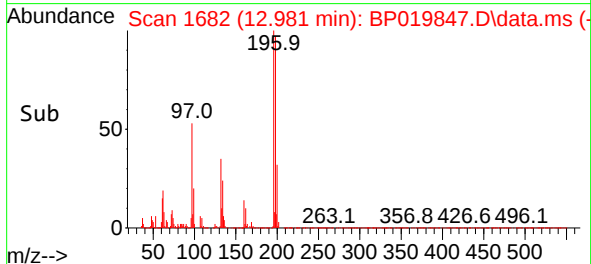
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:196 Resp: 210804
Ion Ratio Lower Upper
196 100
198 96.9 76.7 115.1
200 31.8 24.6 36.8

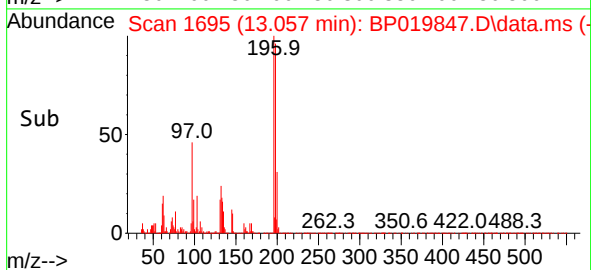
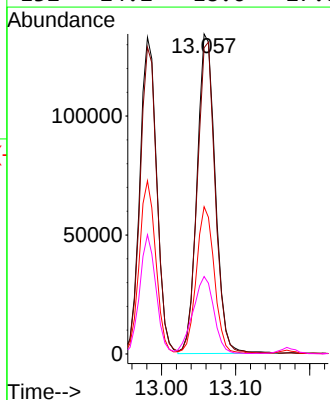
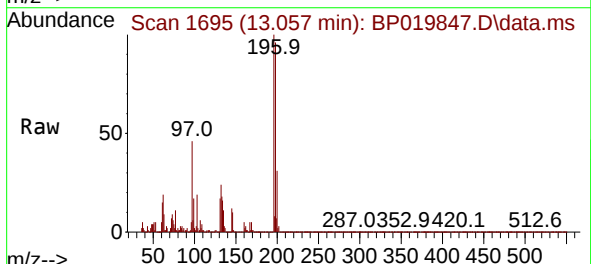
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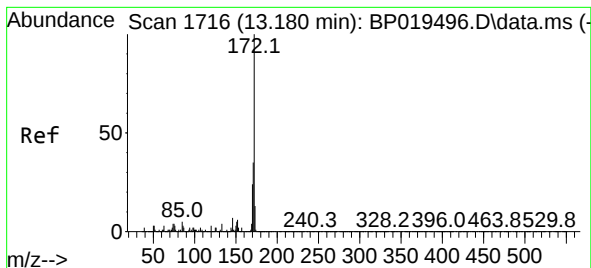
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#44
2,4,5-Trichlorophenol
Concen: 47.102 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:196 Resp: 230000
Ion Ratio Lower Upper
196 100
198 95.7 77.5 116.3
97 46.0 39.9 59.9
132 24.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 56.791 ng

RT: 13.169 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion:172 Resp: 874784

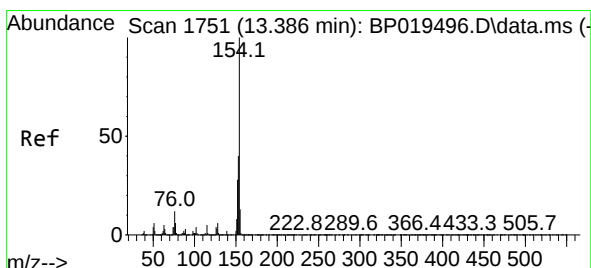
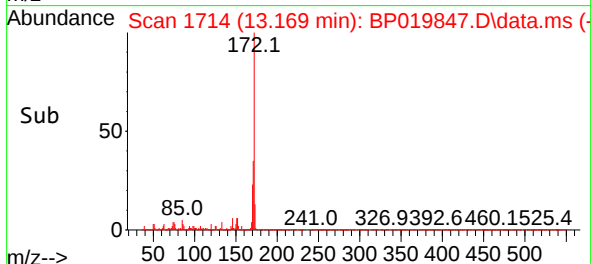
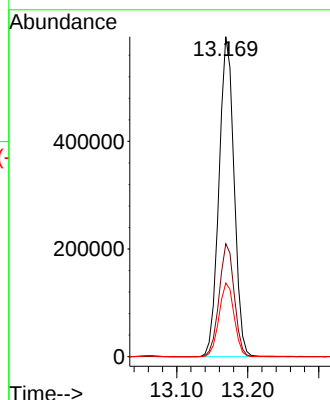
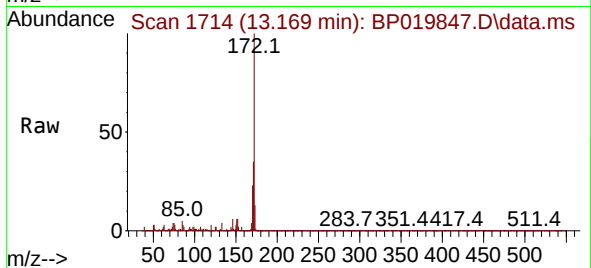
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.0	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#46

1,1'-Biphenyl

Concen: 42.322 ng

RT: 13.381 min Scan# 1750

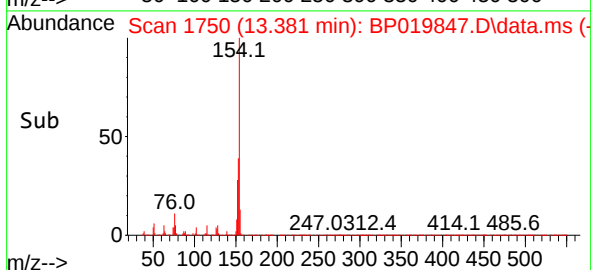
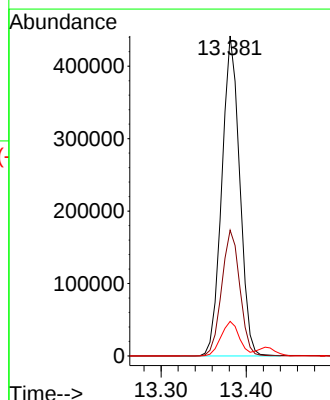
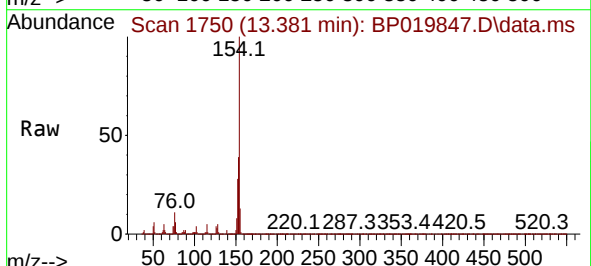
Delta R.T. 0.000 min

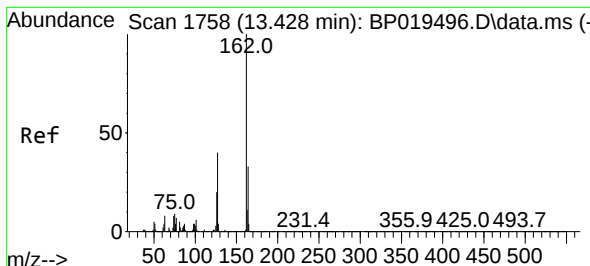
Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Tgt Ion:154 Resp: 643213

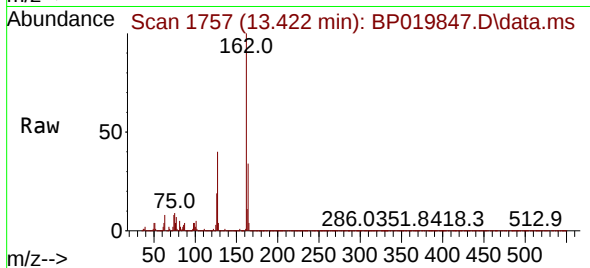
Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.2	60.2
76	10.8	0.0	31.6





#47
2-Chloronaphthalene
Concen: 41.320 ng
RT: 13.422 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

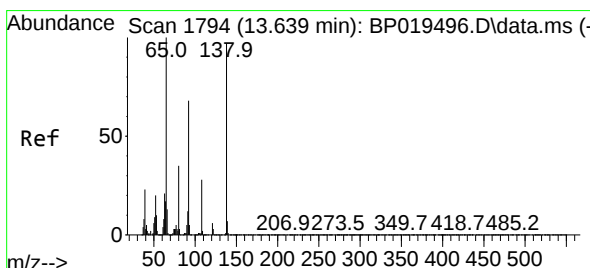
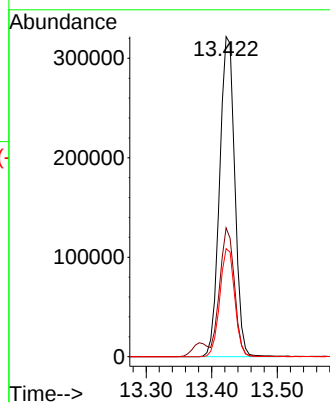
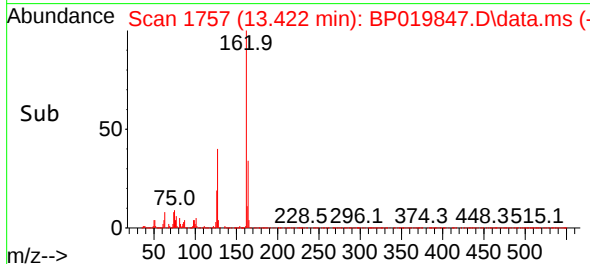
Instrument :
BNA_P
ClientSampleId :
11MSD



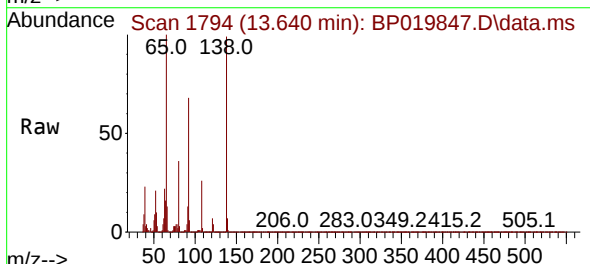
Tgt Ion:162 Resp: 51550
Ion Ratio Lower Upper
162 100
127 40.3 32.1 48.1
164 33.7 26.7 40.1

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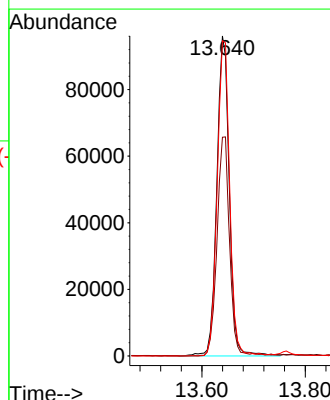
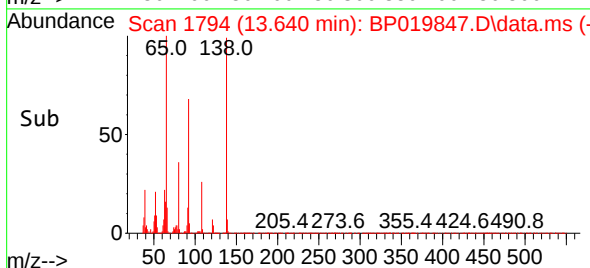
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

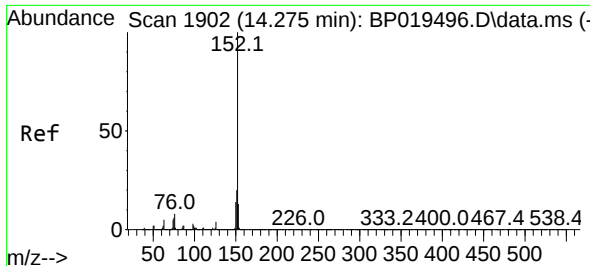


#48
2-Nitroaniline
Concen: 46.014 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



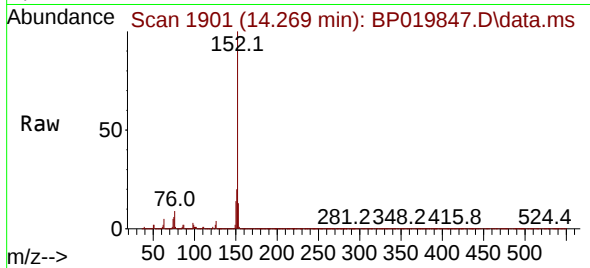
Tgt Ion: 65 Resp: 160522
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 98.5 77.8 116.6





#49
Acenaphthylene
Concen: 47.199 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

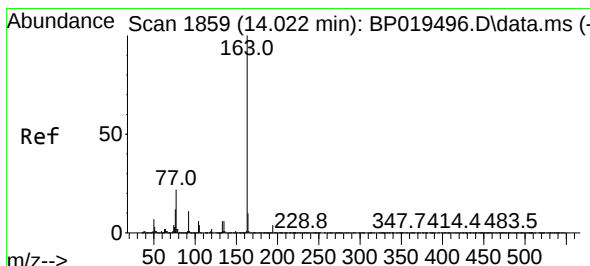
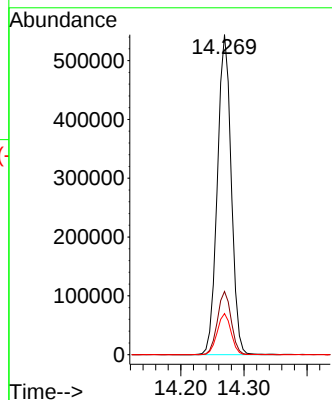
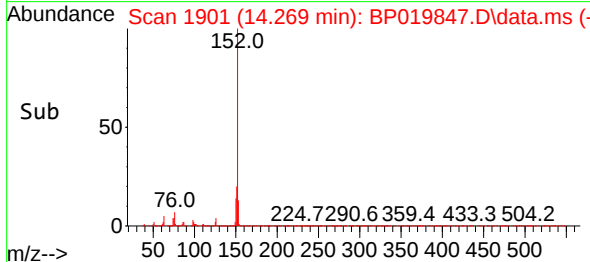
Instrument :
BNA_P
ClientSampleId :
11MSD



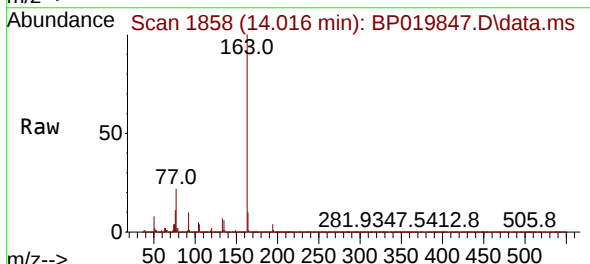
Tgt Ion:152 Resp: 826144
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.9 10.6 15.8

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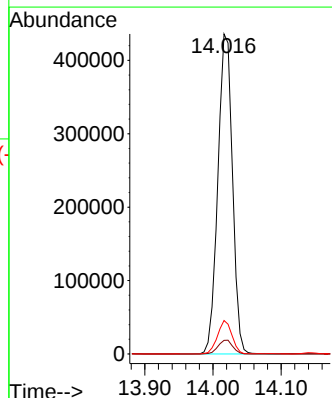
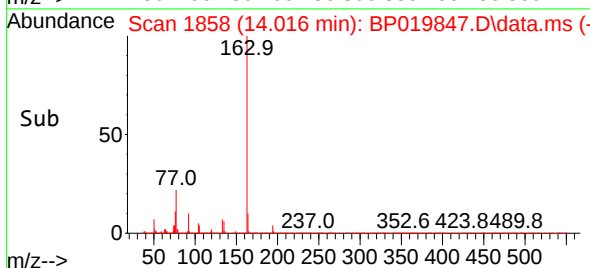
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

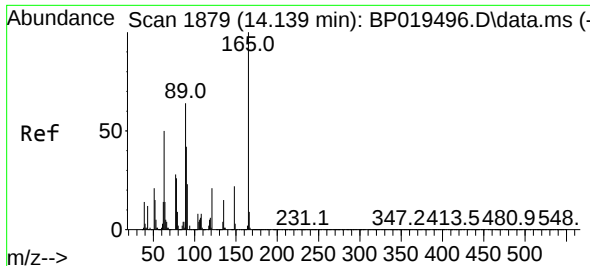


#50
Dimethylphthalate
Concen: 44.669 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



Tgt Ion:163 Resp: 651156
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 7.8 11.6





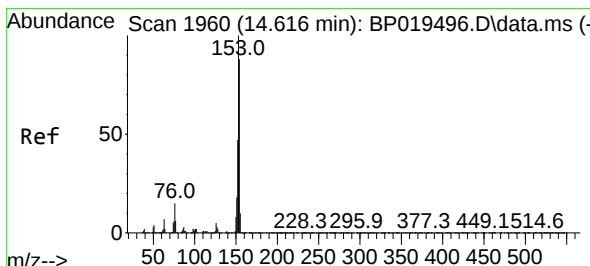
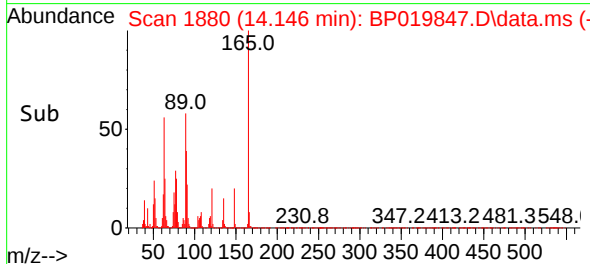
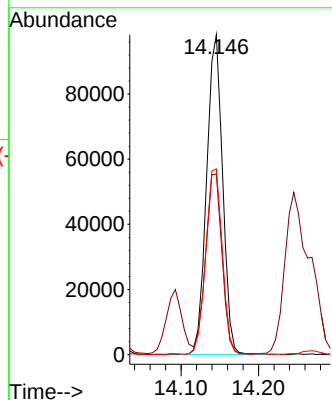
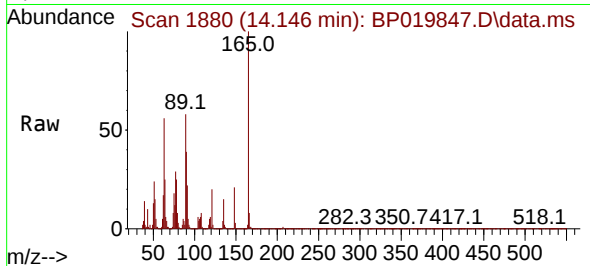
#51
2,6-Dinitrotoluene
Concen: 43.927 ng
RT: 14.146 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:165 Resp: 14068
Ion Ratio Lower Upper
165 100
63 56.4 50.4 75.6
89 58.1 51.7 77.5

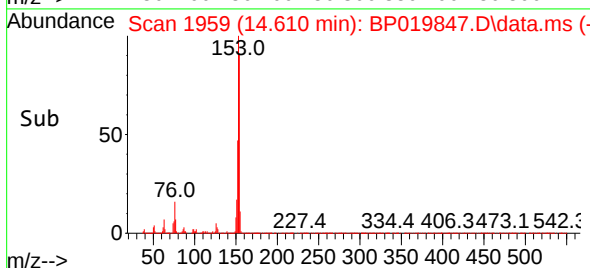
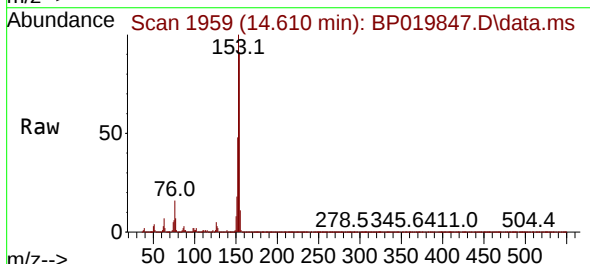
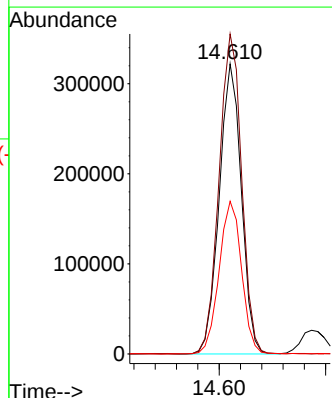
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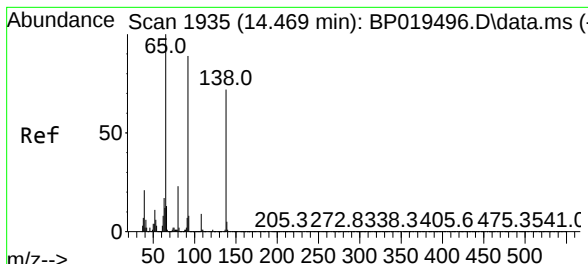
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 42.661 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:154 Resp: 463451
Ion Ratio Lower Upper
154 100
153 110.3 90.5 135.7
152 52.6 42.1 63.1





#53
3-Nitroaniline
Concen: 34.229 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

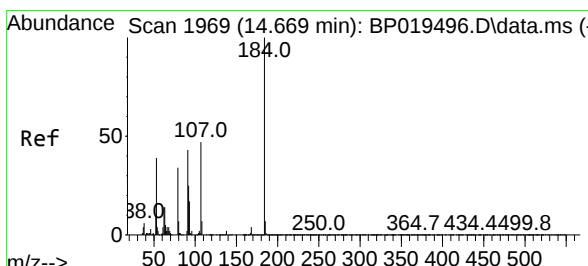
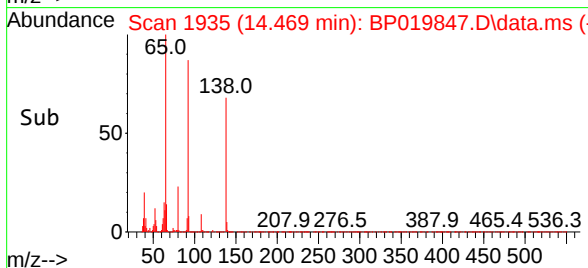
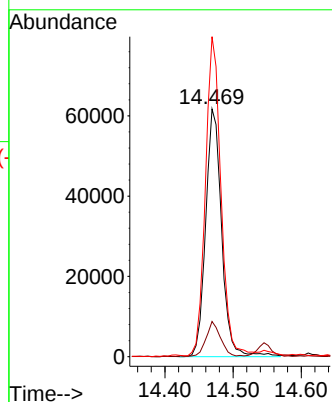
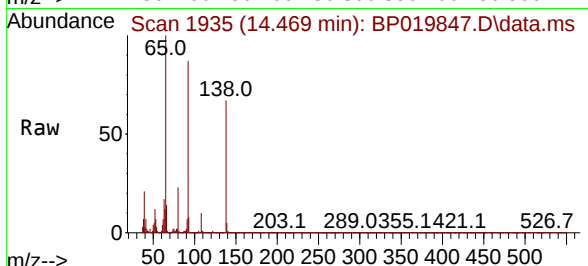
Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:138 Resp: 10074

Ion	Ratio	Lower	Upper
138	100		
108	14.2	9.7	14.5
92	129.2	98.0	147.0

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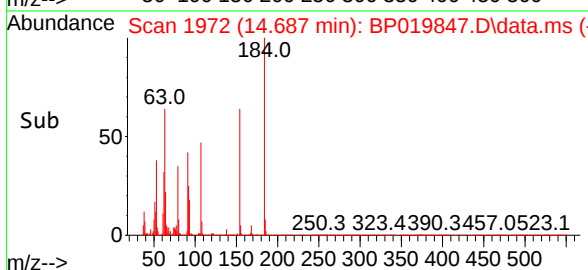
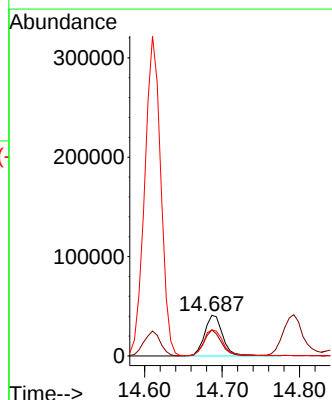
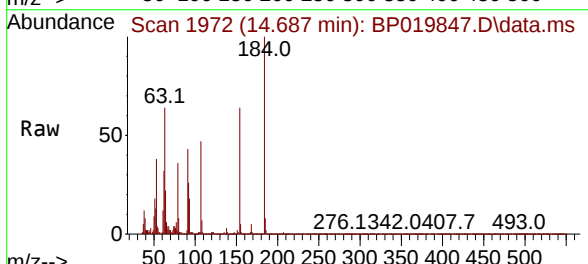
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

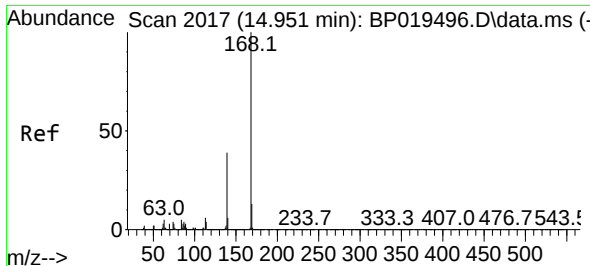


#54
2,4-Dinitrophenol
Concen: 40.275 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:184 Resp: 66974

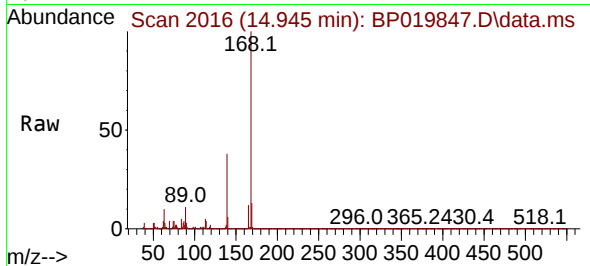
Ion	Ratio	Lower	Upper
184	100		
63	64.4	50.5	75.7
154	64.1	53.4	80.0





#55
Dibenzenofuran
Concen: 44.929 ng
RT: 14.945 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

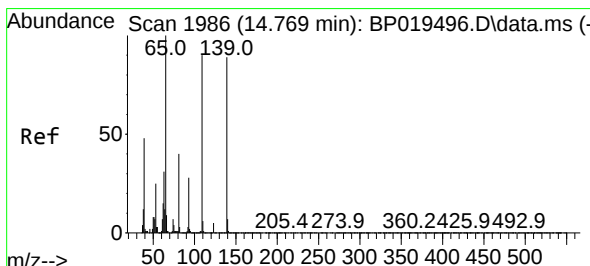
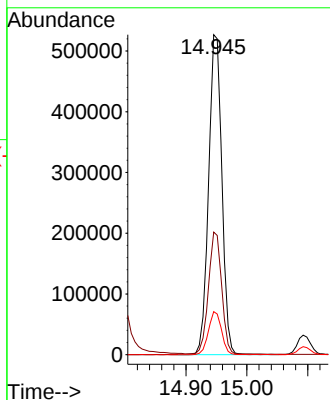
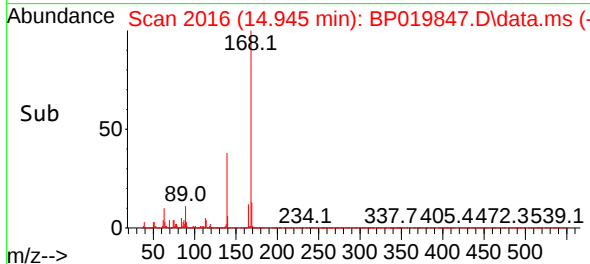
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:168 Resp: 79495
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.5 10.3 15.5

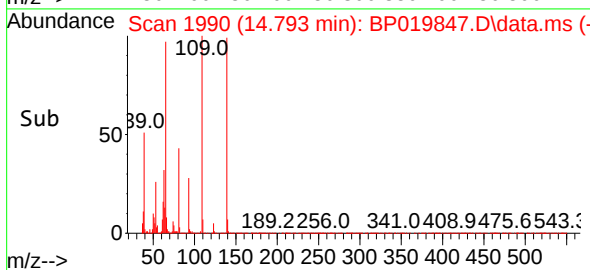
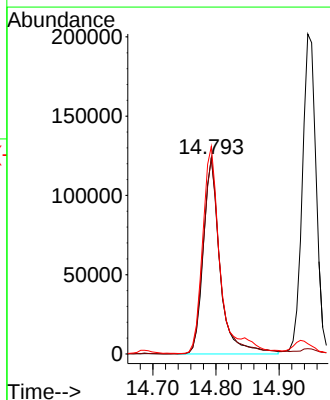
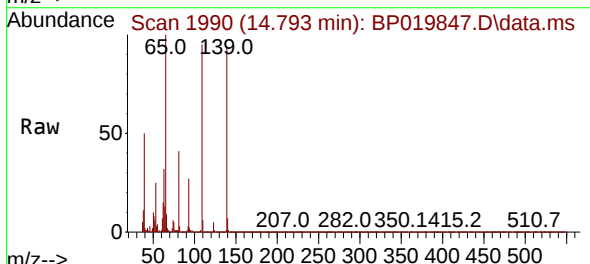
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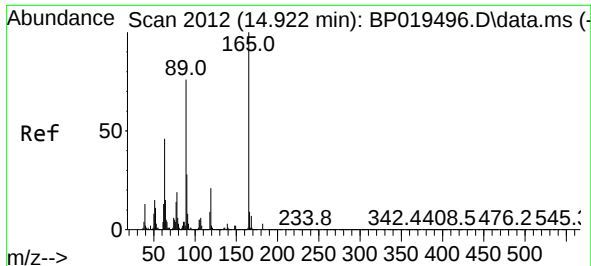
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#56
4-Nitrophenol
Concen: 94.722 ng
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

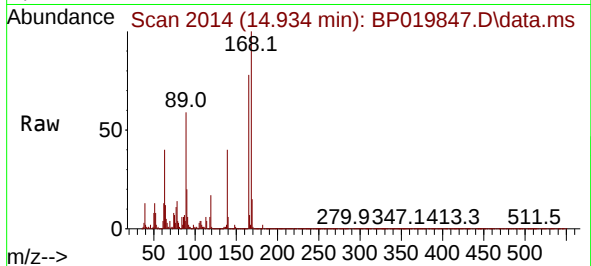
Tgt Ion:139 Resp: 228514
Ion Ratio Lower Upper
139 100
109 100.5 82.0 122.0
65 106.2 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 47.318 ng
RT: 14.934 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

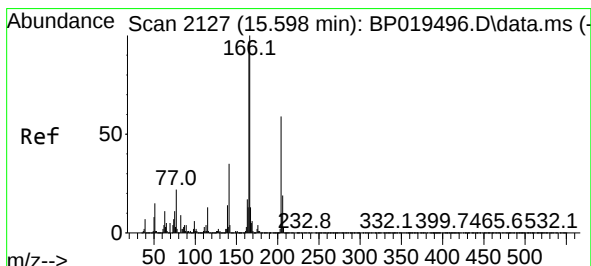
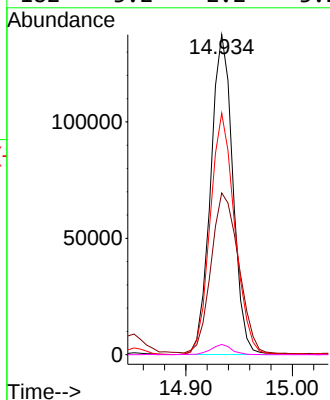
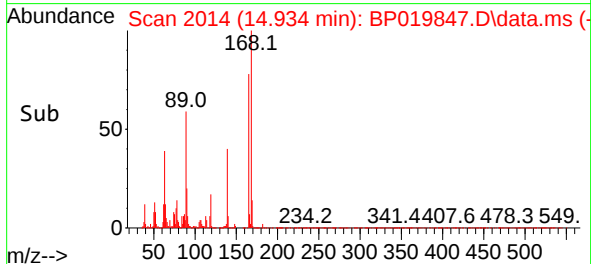
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:165 Resp: 19859
Ion Ratio Lower Upper
165 100
63 50.6 36.9 55.3
89 75.5 61.1 91.7
182 3.2 2.2 3.2

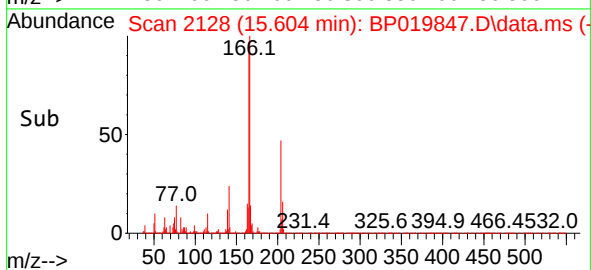
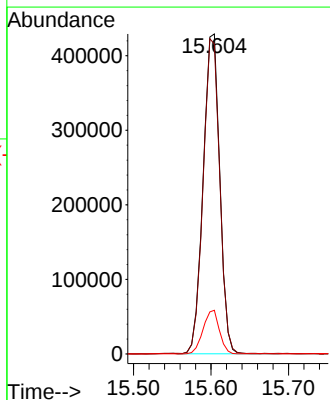
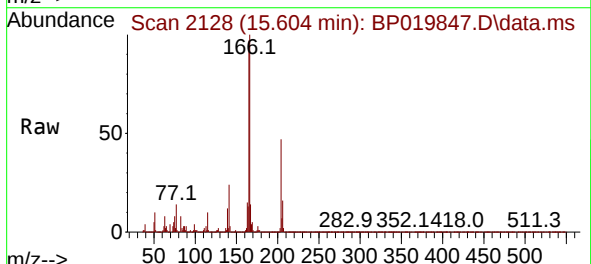
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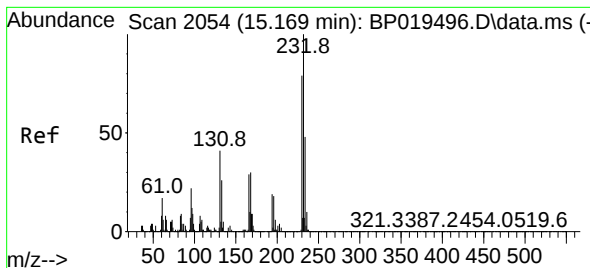
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 45.211 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:166 Resp: 637128
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.7 10.7 16.1





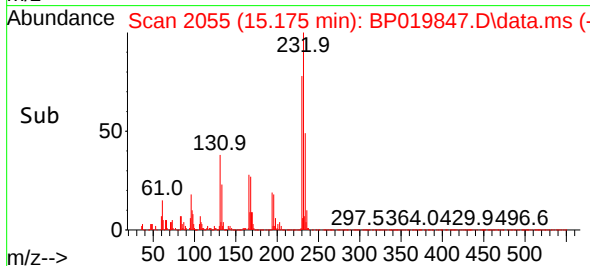
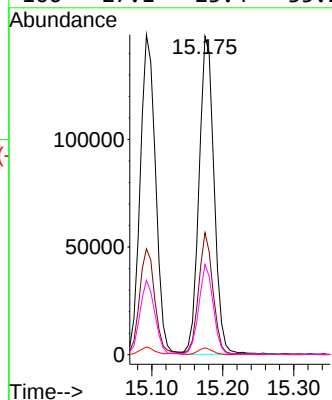
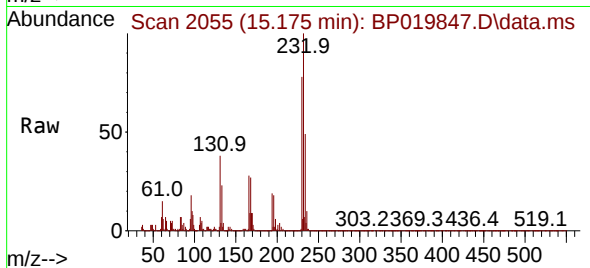
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.182 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:232 Resp: 218434
Ion Ratio Lower Upper
232 100
131 36.7 32.4 48.6
130 2.0 1.9 2.9
166 27.1 23.4 35.2

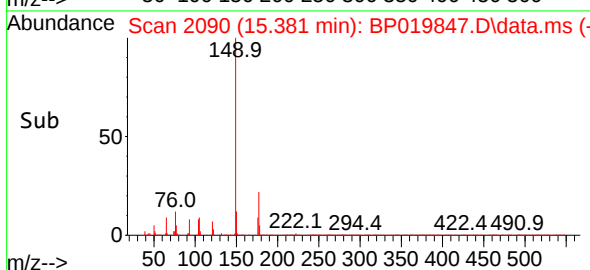
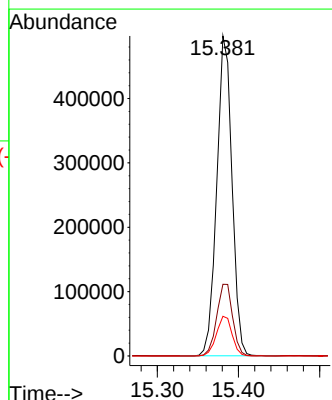
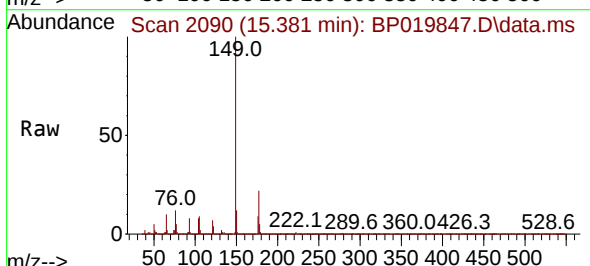
Manual Integrations
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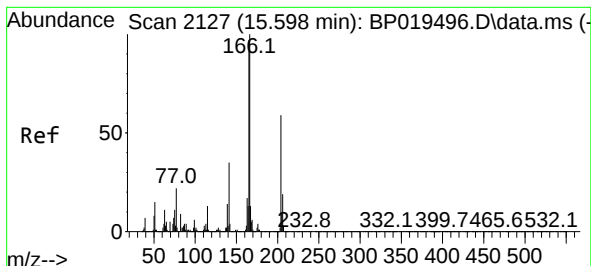
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 44.721 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

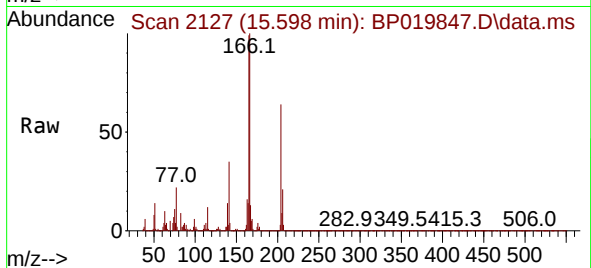
Tgt Ion:149 Resp: 648431
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.769 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

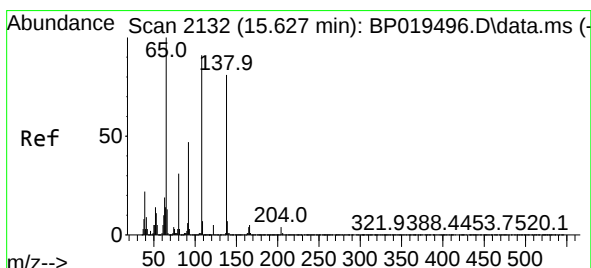
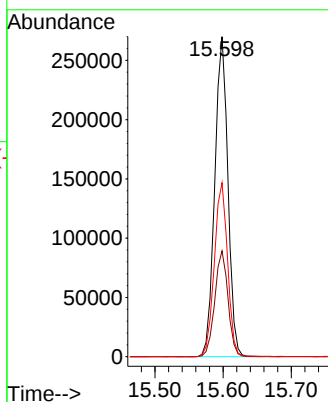
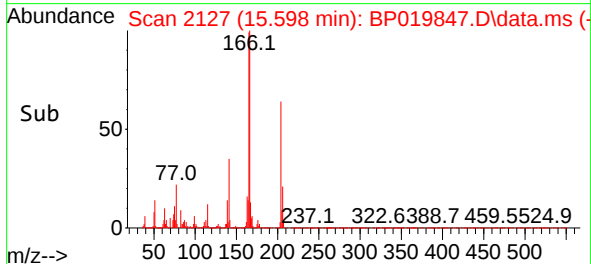
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:204 Resp: 362524
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 54.4 48.5 72.7

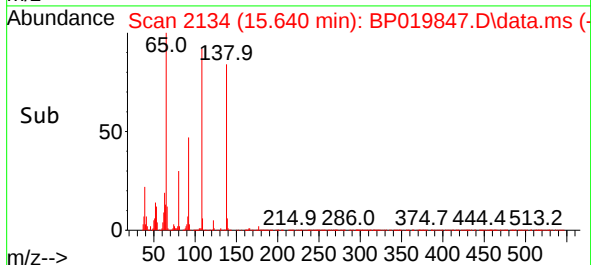
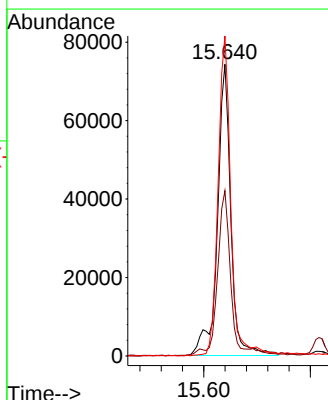
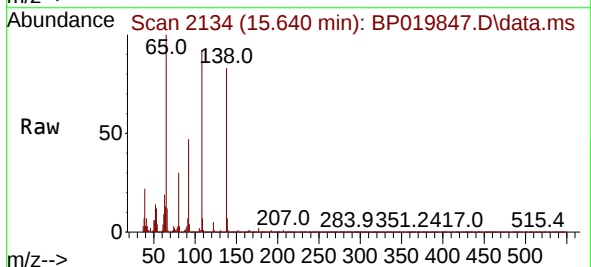
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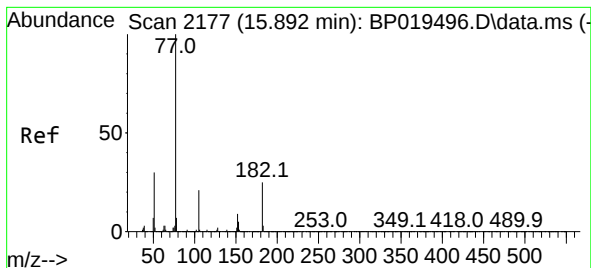
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#62
4-Nitroaniline
Concen: 42.051 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:138 Resp: 129735
Ion Ratio Lower Upper
138 100
92 56.7 38.3 78.3
108 109.7 91.2 131.2





#63

Azobenzene

Concen: 42.756 ng

RT: 15.893 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion: 77 Resp: 59948

Ion Ratio Lower Upper

77 100

182 27.8 5.1 45.1

105 21.0 0.8 40.8

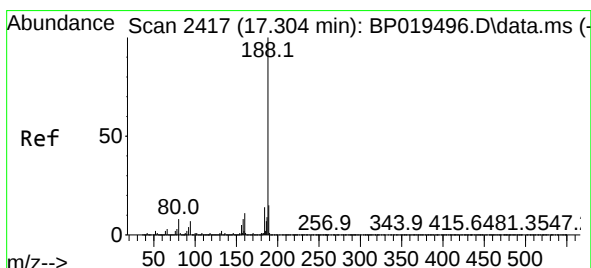
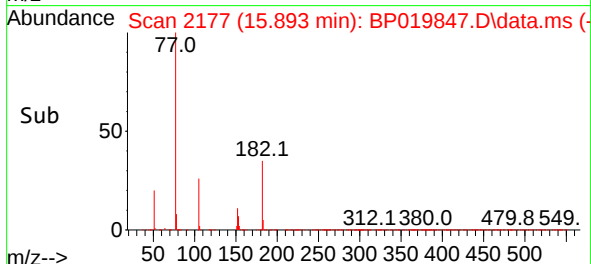
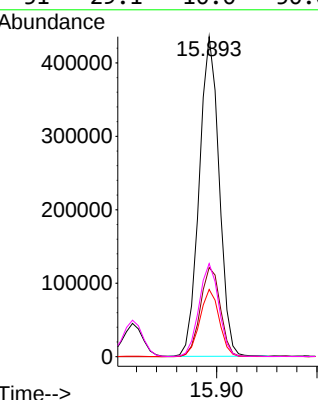
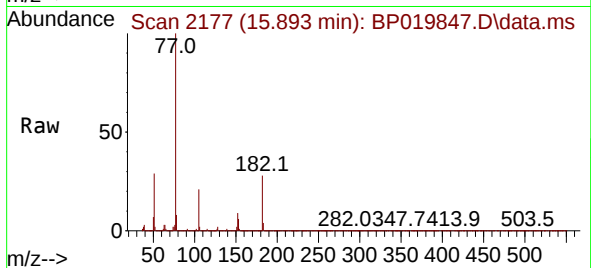
51 29.1 10.0 50.0

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

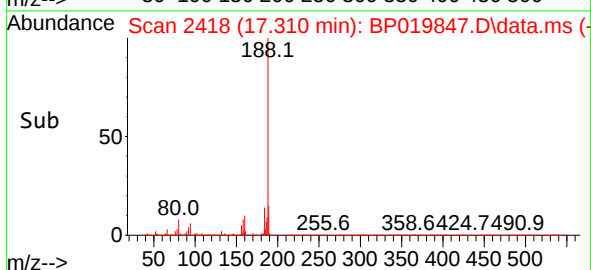
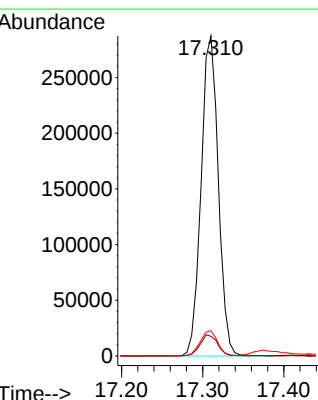
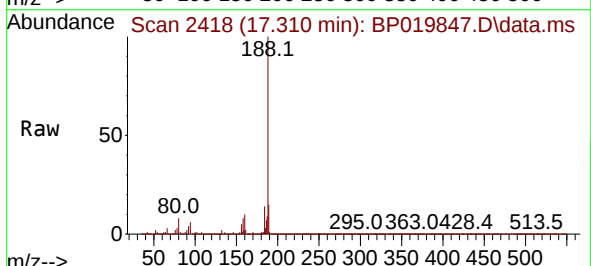
Tgt Ion:188 Resp: 422186

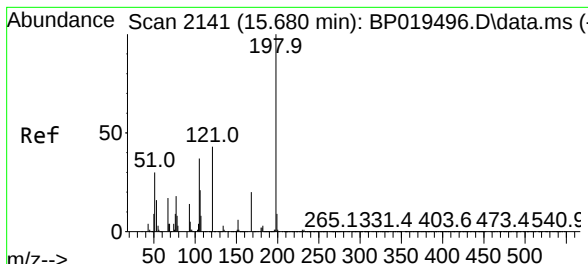
Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.2

80 7.9 6.3 9.5





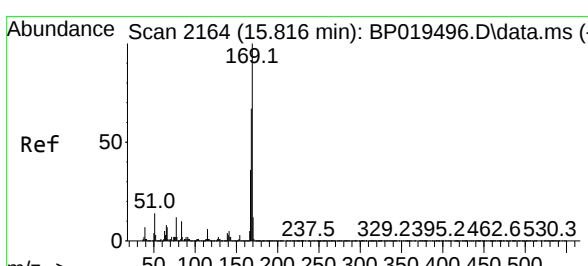
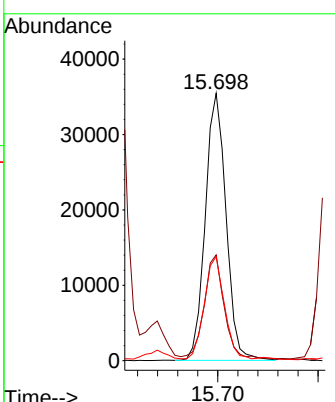
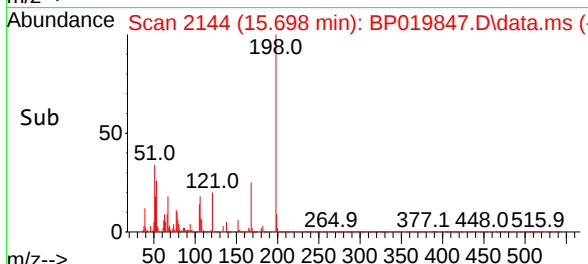
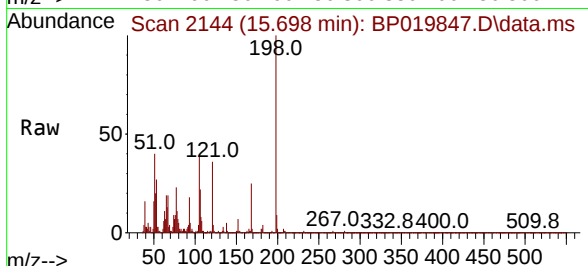
#65
 4,6-Dinitro-2-methylphenol
 Concen: 21.140 ng
 RT: 15.698 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

Instrument : BNA_P
 ClientSampleId : 11MSD

Tgt Ion:	198	Resp:	5089
Ion Ratio	Lower	Upper	
198	100		
51	39.5	21.2	61.2
105	39.0	19.1	59.1

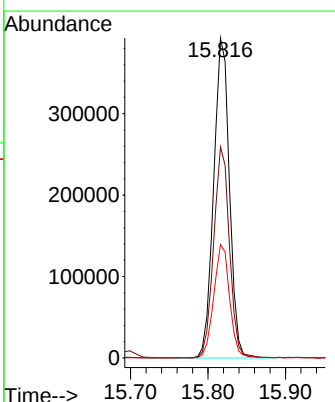
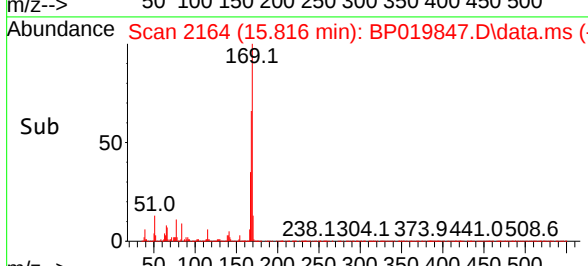
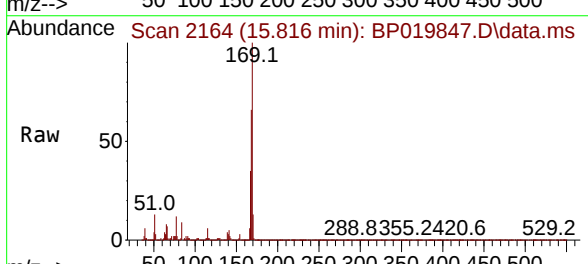
Manual Integrations
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Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024



#66
 n-Nitrosodiphenylamine
 Concen: 43.881 ng
 RT: 15.816 min Scan# 2164
 Delta R.T. -0.006 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

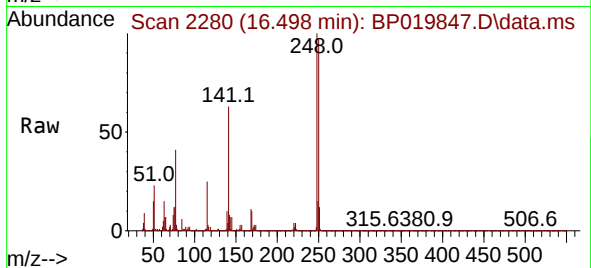
Tgt Ion:	169	Resp:	554828
Ion Ratio	Lower	Upper	
169	100		
168	66.0	53.4	80.2
167	35.4	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 46.554 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

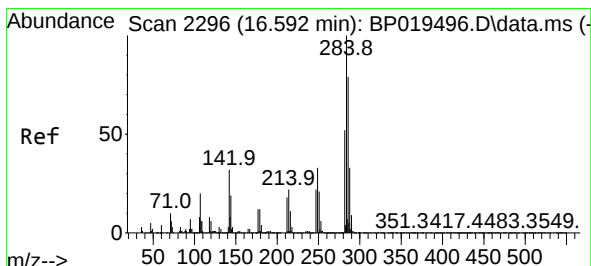
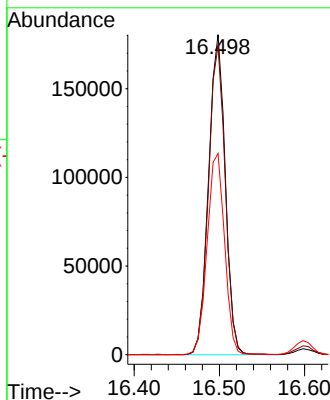
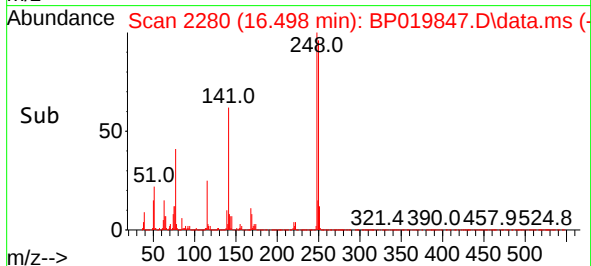
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:248 Resp: 245709
Ion Ratio Lower Upper
248 100
250 96.6 76.9 115.3
141 62.9 58.0 87.0

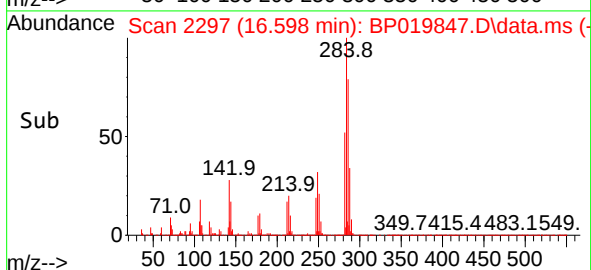
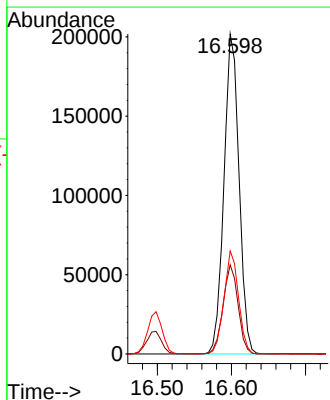
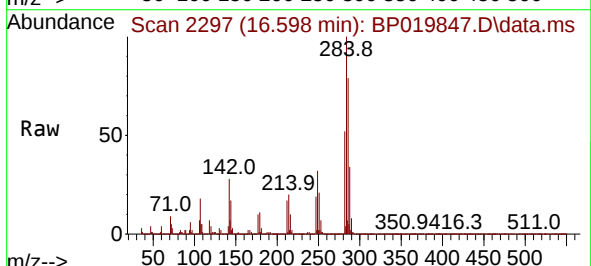
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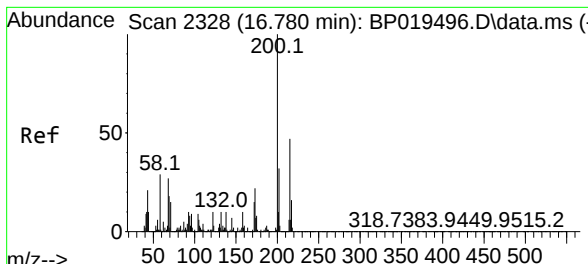
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#68
Hexachlorobenzene
Concen: 46.308 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:284 Resp: 285409
Ion Ratio Lower Upper
284 100
142 27.9 25.4 38.2
249 32.2 26.5 39.7





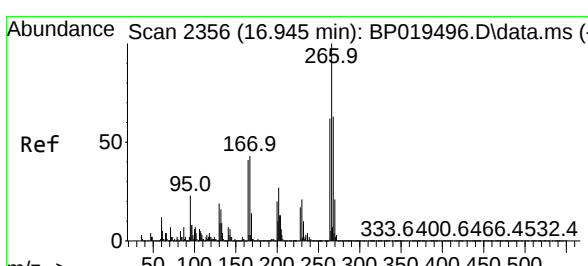
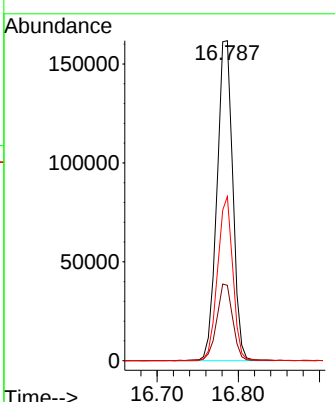
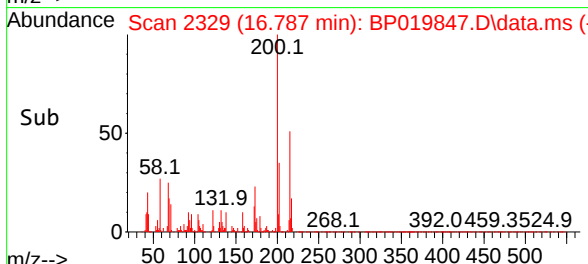
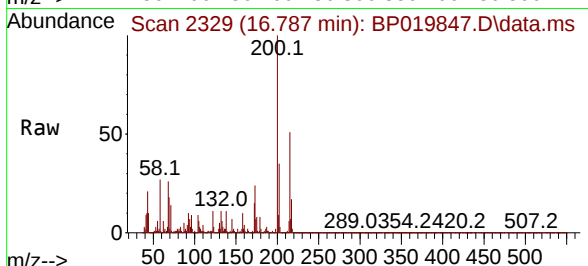
#69
 Atrazine
 Concen: 52.411 ng
 RT: 16.787 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

Instrument : BNA_P
 ClientSampleId : 11MSD

Tgt Ion: 200 Resp: 21990

Ion	Ratio	Lower	Upper
200	100		
173	23.5	1.7	41.7
215	51.3	26.9	66.9

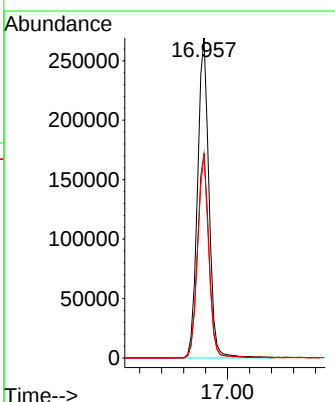
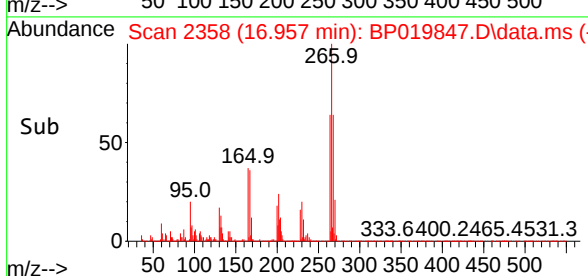
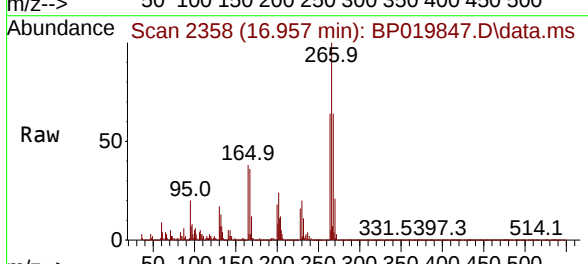
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 Reviewed By : Yogesh Patel 02/27/2024
 Supervised By : mohammad ahmed 02/27/2024

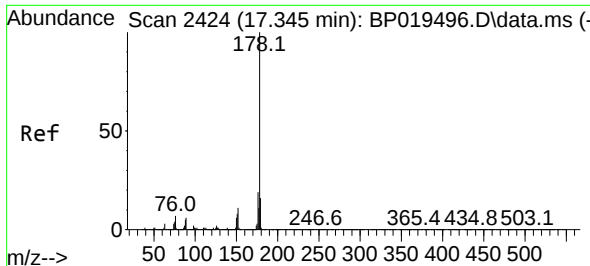


#70
 Pentachlorophenol
 Concen: 101.143 ng
 RT: 16.957 min Scan# 2358
 Delta R.T. 0.000 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

Tgt Ion: 266 Resp: 388205

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.3	75.5
264	63.5	49.7	74.5





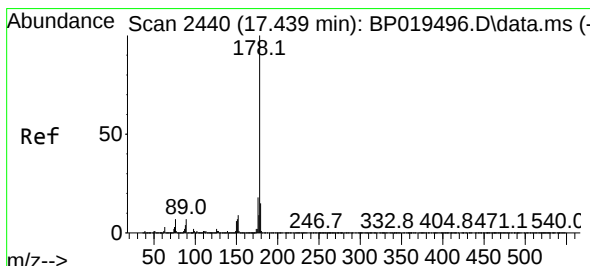
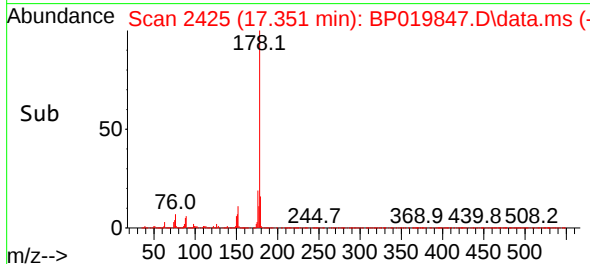
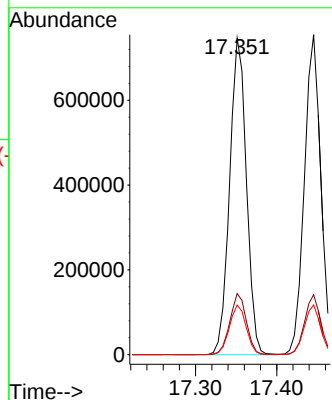
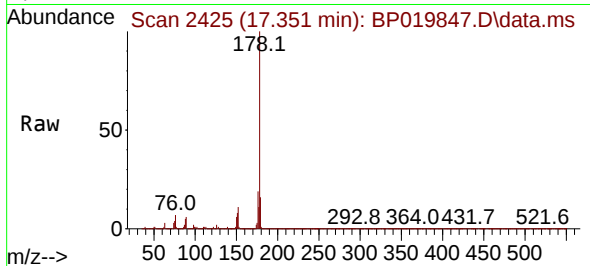
#71
Phenanthrene
Concen: 48.288 ng
RT: 17.351 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Instrument :
BNA_P
ClientSampleId :
11MSD

Tgt Ion:178 Resp: 1072875
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.6 19.0

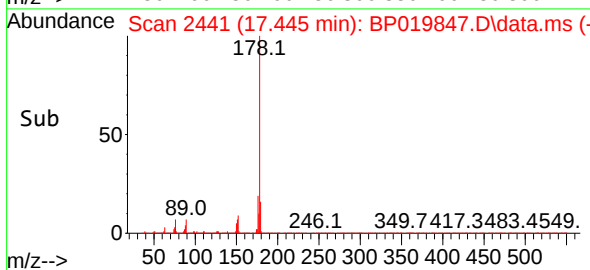
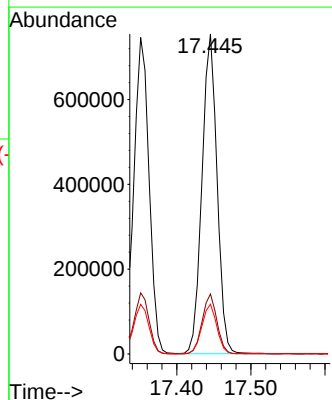
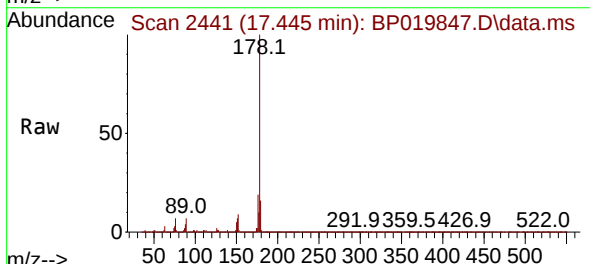
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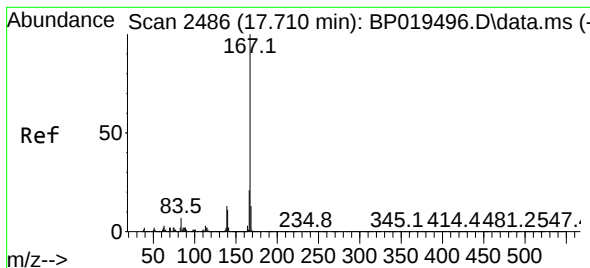
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 48.083 ng
RT: 17.445 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:178 Resp: 1065700
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.2 18.2





#73

Carbazole

Concen: 45.971 ng

RT: 17.722 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

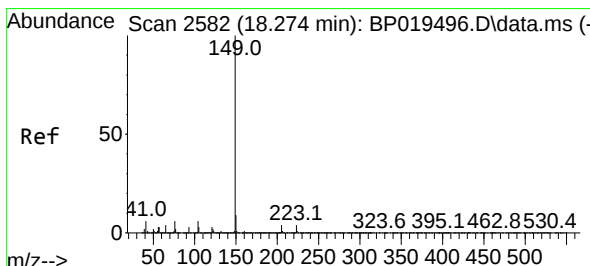
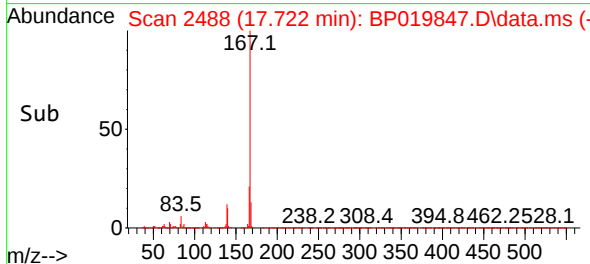
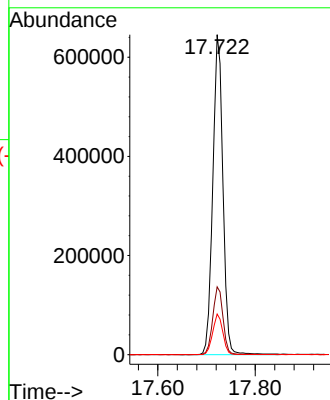
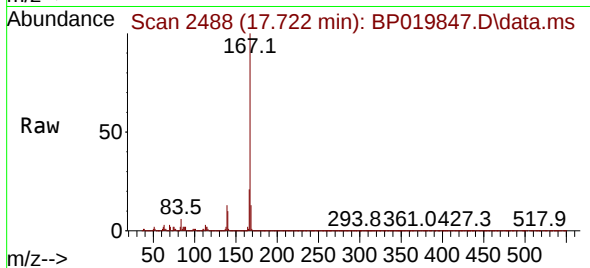
Tgt Ion:	167	Resp:	925620
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.7	10.6	15.8

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#74

Di-n-butylphthalate

Concen: 45.234 ng

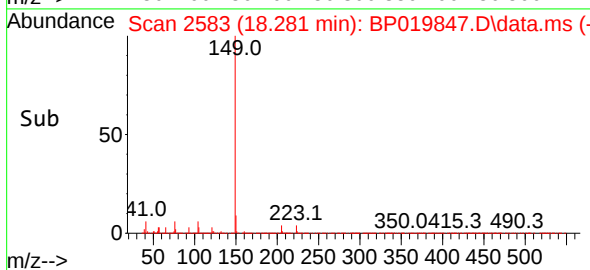
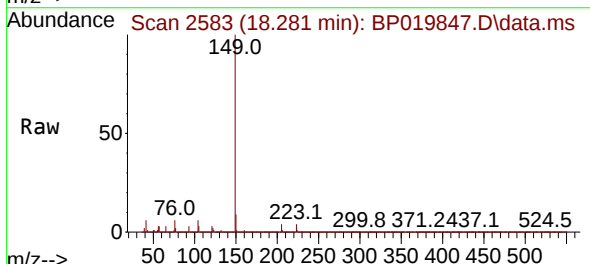
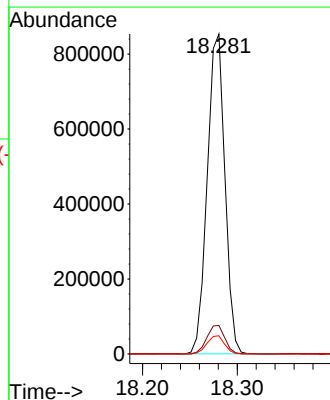
RT: 18.281 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Tgt Ion:	149	Resp:	1101232
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.7	4.8	7.2





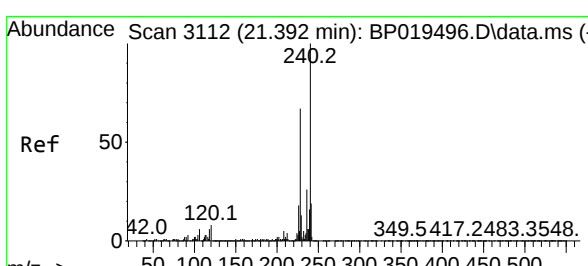
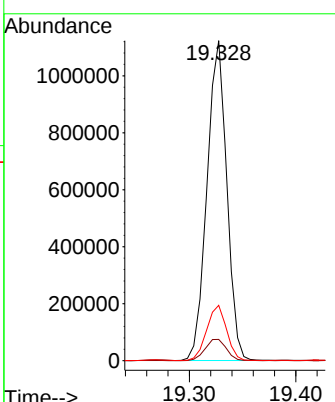
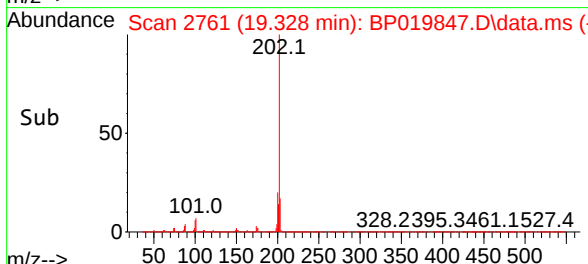
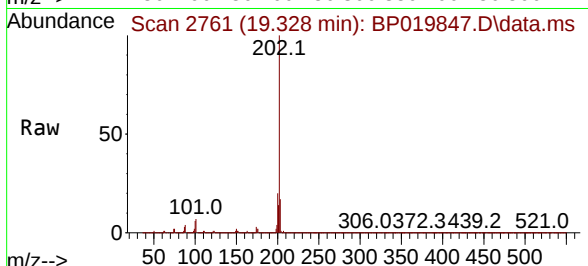
#75
 Fluoranthene
 Concen: 53.405 ng
 RT: 19.328 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

Instrument : BNA_P
 ClientSampleId : 11MSD

Tgt Ion: 202 Resp: 1449510

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.7
203	17.3	0.0	37.5

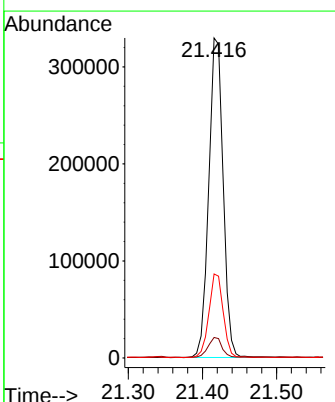
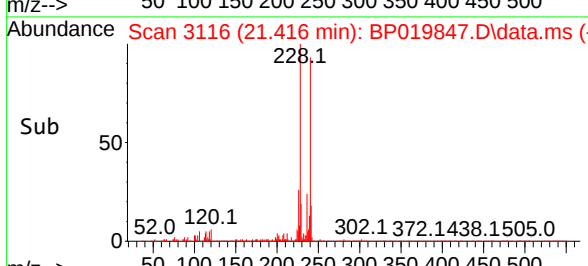
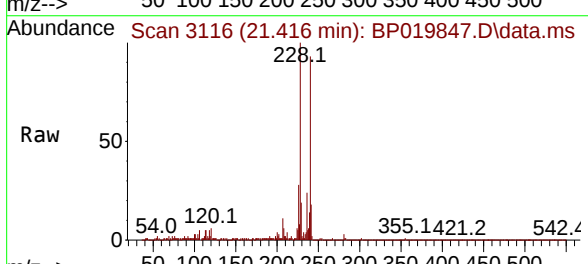
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

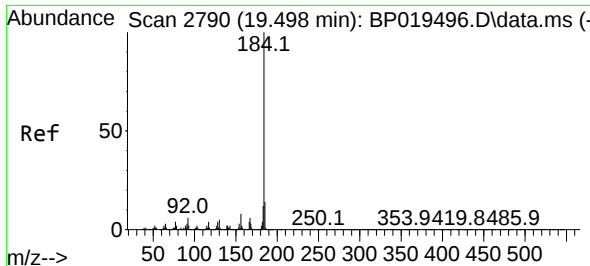


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.416 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

Tgt Ion: 240 Resp: 444562

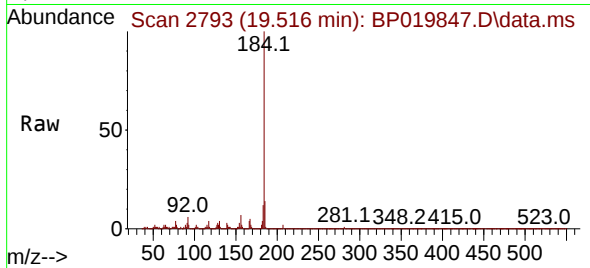
Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.1	9.1
236	26.2	20.7	31.1





#77
Benzidine
Concen: 78.654 ng
RT: 19.516 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

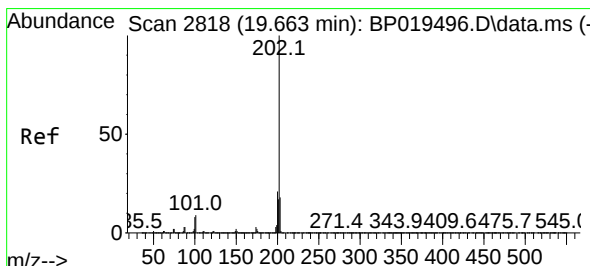
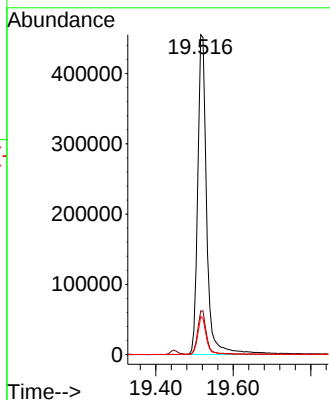
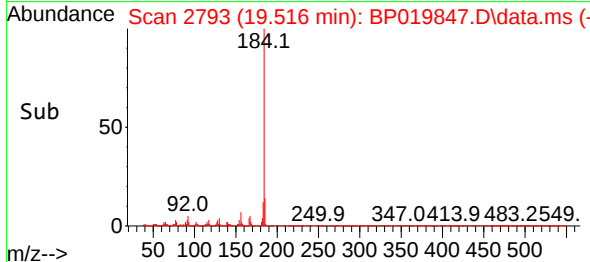
Instrument :
BNA_P
ClientSampleId :
11MSD



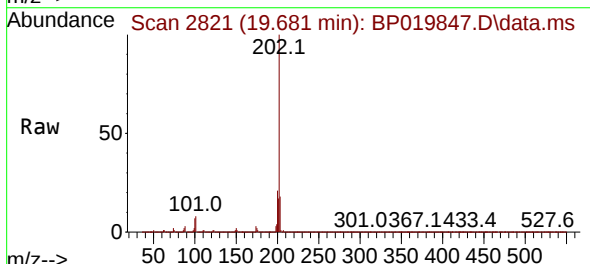
Tgt Ion:184 Resp: 731036
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 11.9 9.7 14.5

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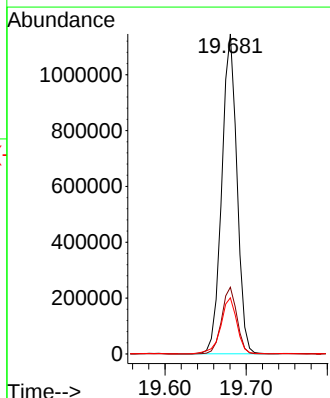
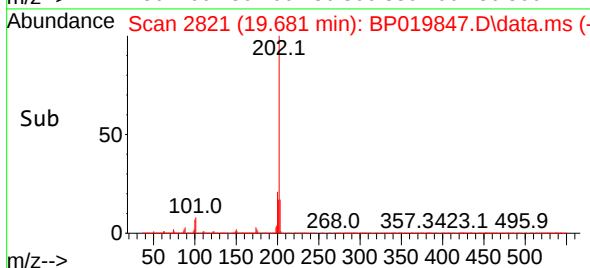
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#78
Pyrene
Concen: 47.533 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14



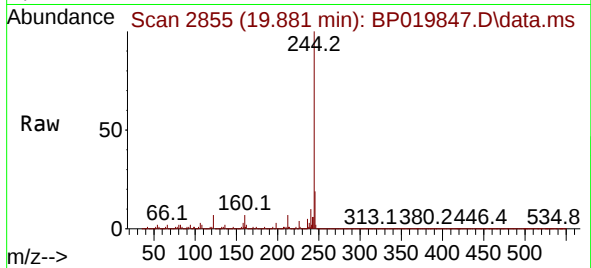
Tgt Ion:202 Resp: 1491366
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 57.639 ng
 RT: 19.881 min Scan# 2855
 Delta R.T. -0.012 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

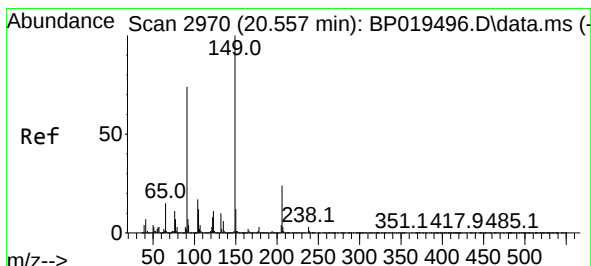
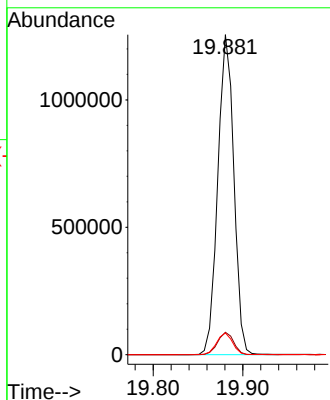
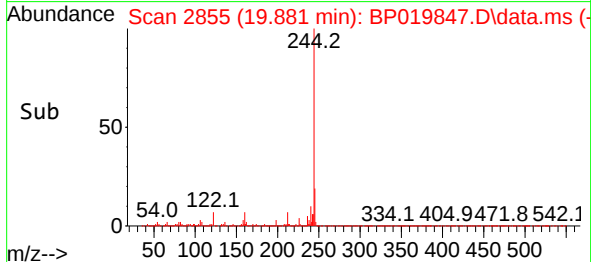
Instrument :
 BNA_P
 ClientSampleId :
 11MSD



Tgt Ion:244 Resp: 155812
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 6.8 5.9 8.9

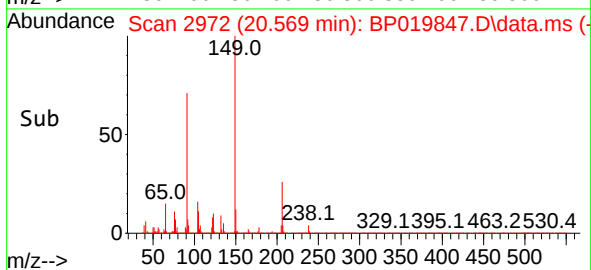
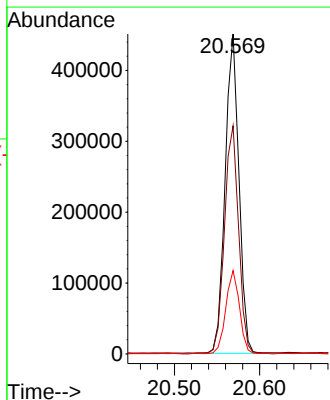
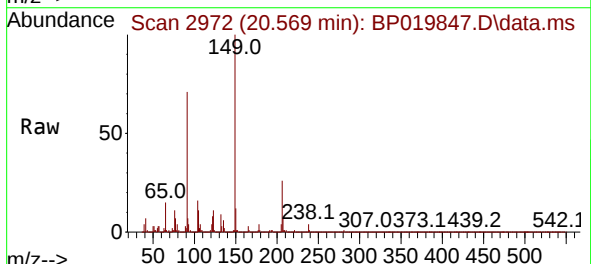
Manual Integrations
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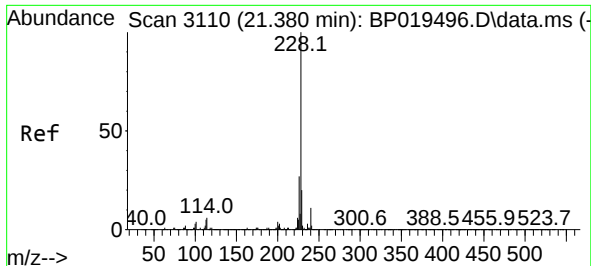
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024



#80
 Butylbenzylphthalate
 Concen: 43.179 ng
 RT: 20.569 min Scan# 2972
 Delta R.T. -0.006 min
 Lab File: BP019847.D
 Acq: 23 Feb 2024 17:14

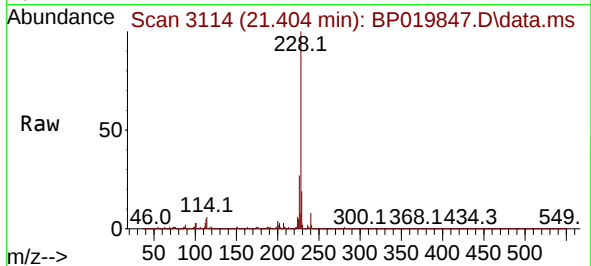
Tgt Ion:149 Resp: 505922
 Ion Ratio Lower Upper
 149 100
 91 71.3 59.4 89.0
 206 26.1 19.0 28.6





#81
Benzo(a)anthracene
Concen: 48.865 ng
RT: 21.404 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

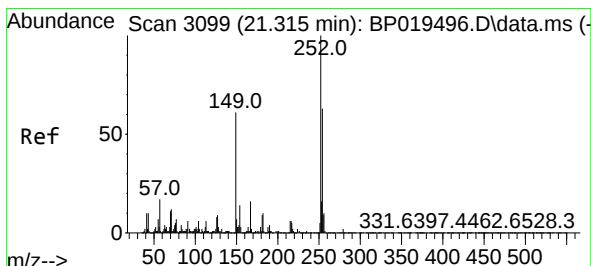
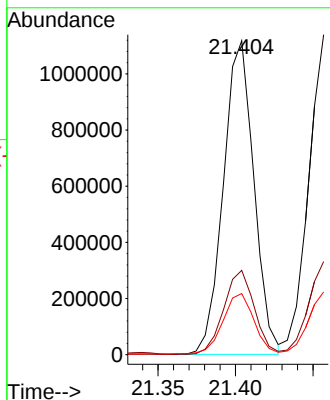
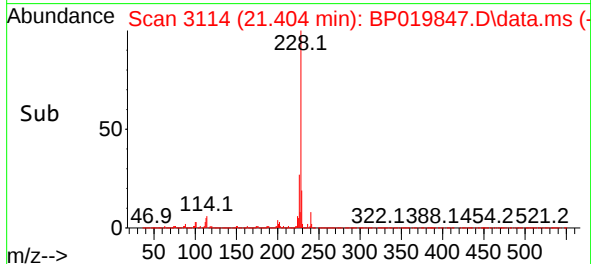
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:228 Resp: 1529188
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.5 15.6 23.4

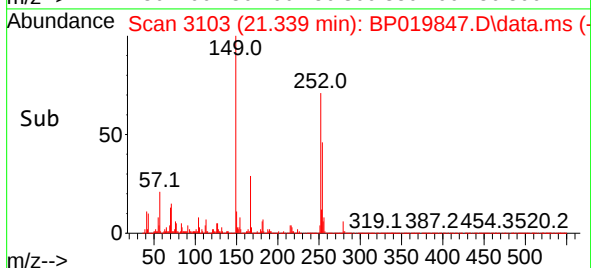
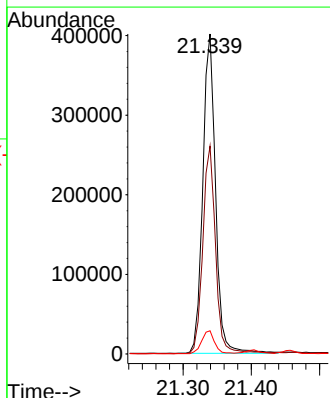
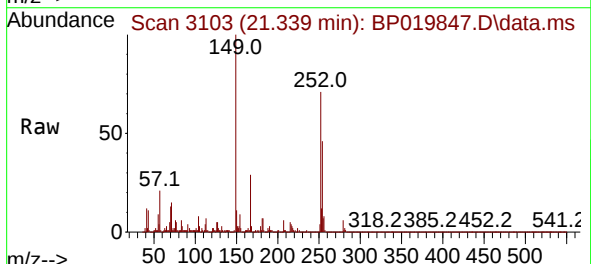
Manual Integrations
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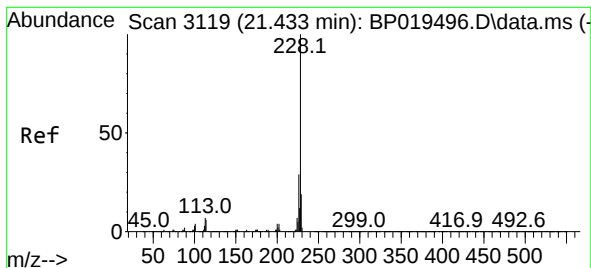
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#82
3,3'-Dichlorobenzidine
Concen: 45.793 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:252 Resp: 522199
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 7.3 6.4 9.6





#83

Chrysene

Concen: 47.779 ng

RT: 21.457 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion:228 Resp: 141955

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

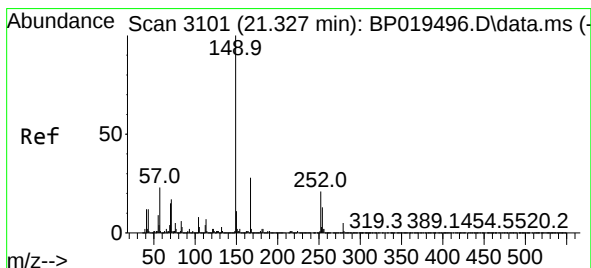
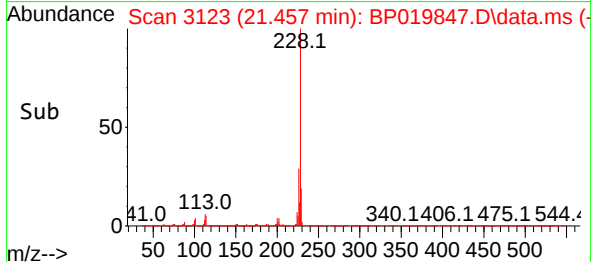
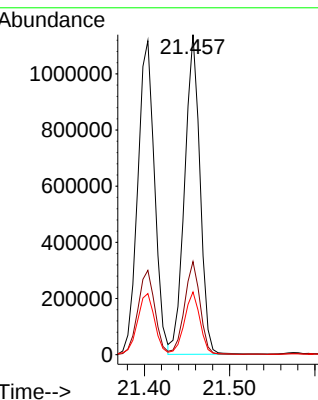
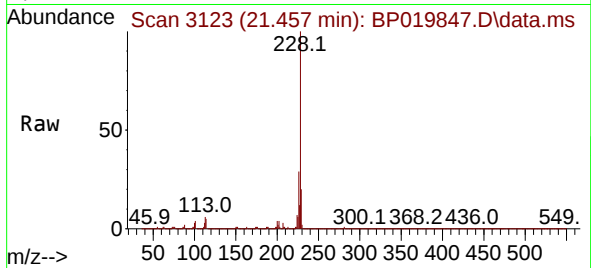
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.869 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

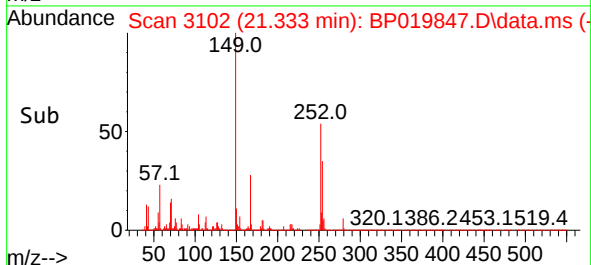
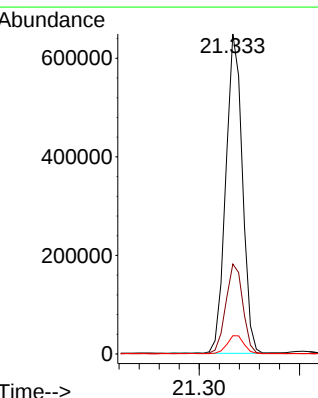
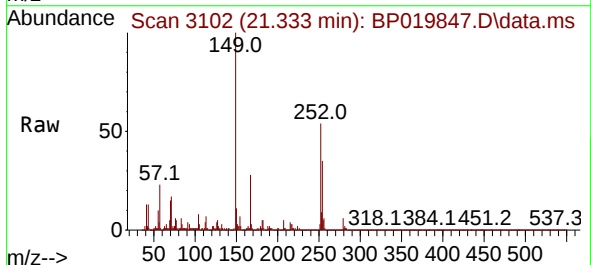
Tgt Ion:149 Resp: 747028

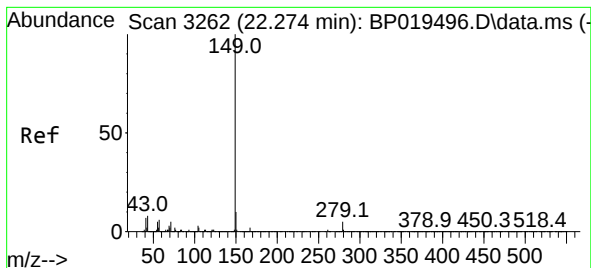
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 5.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 42.657 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion:149 Resp: 133907

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

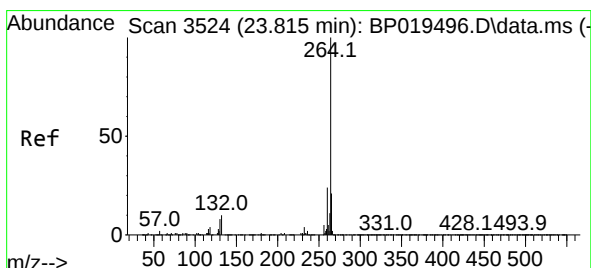
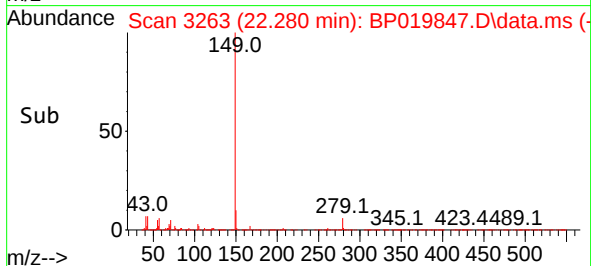
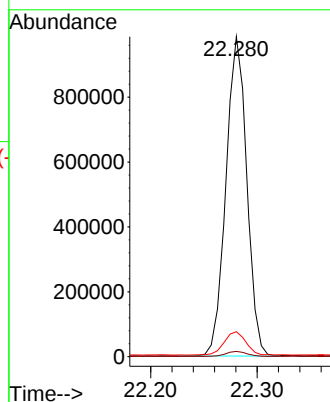
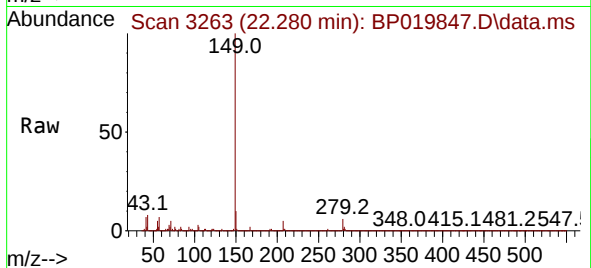
43 7.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.018 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

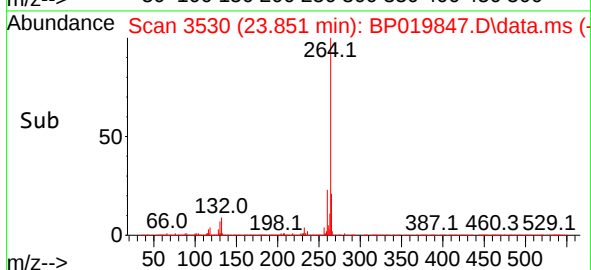
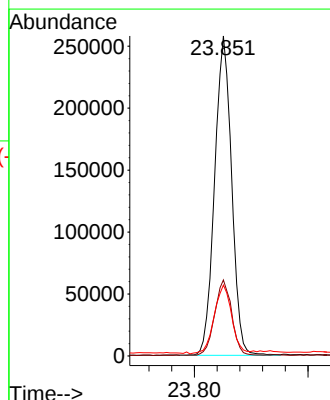
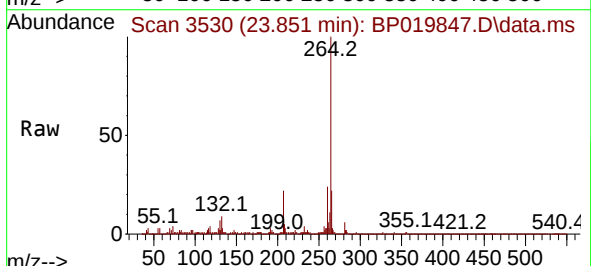
Tgt Ion:264 Resp: 535994

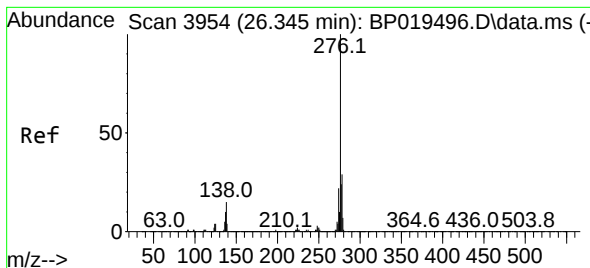
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.595 ng

RT: 26.415 min Scan# 3954

Delta R.T. -0.018 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion:276 Resp: 191171

Ion Ratio Lower Upper

276 100

138 13.3 13.1 19.7

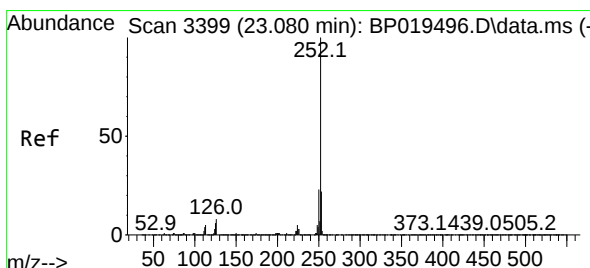
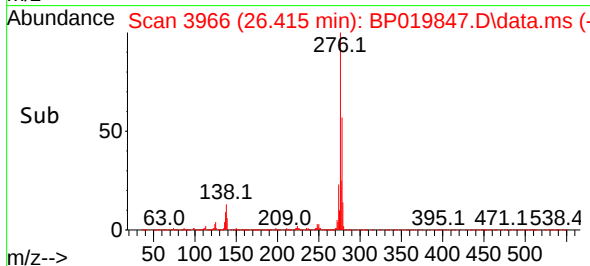
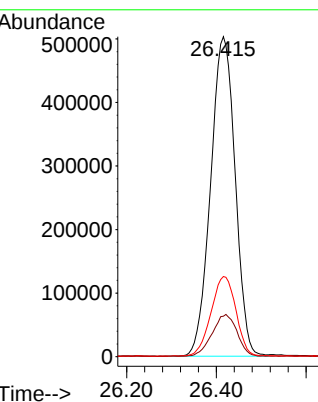
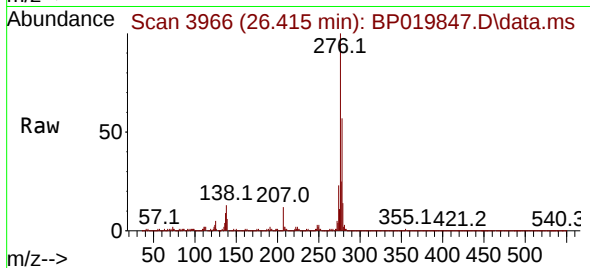
277 25.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#88

Benzo(b)fluoranthene

Concen: 46.860 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.018 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

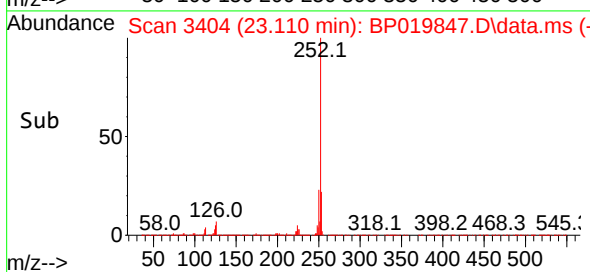
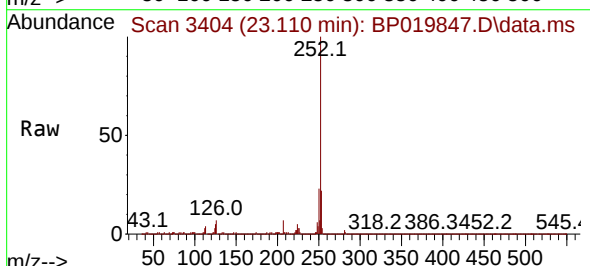
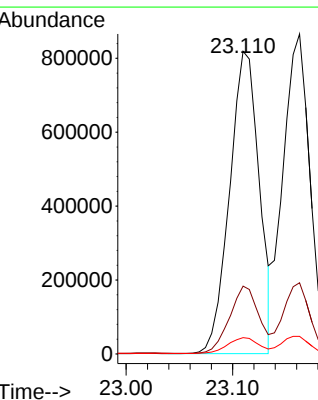
Tgt Ion:252 Resp: 1582989

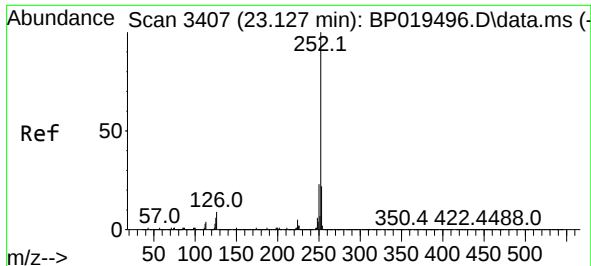
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

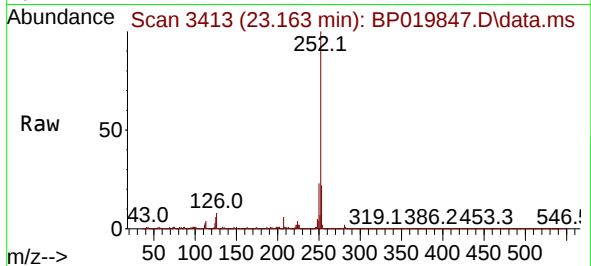
125 5.4 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 46.820 ng
RT: 23.163 min Scan# 3413
Delta R.T. -0.012 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

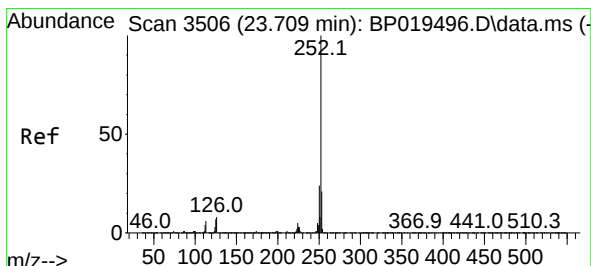
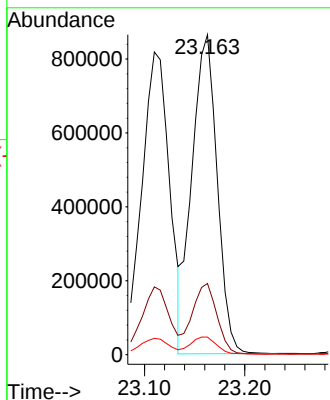
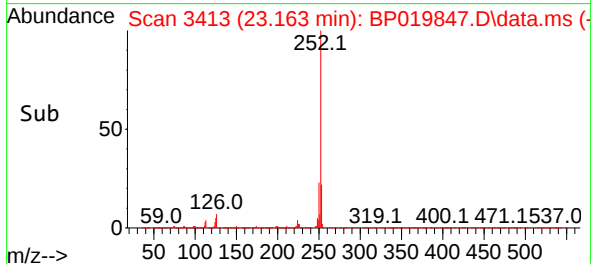
Instrument :
BNA_P
ClientSampleId :
11MSD



Tgt Ion:252 Resp: 1510820
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 5.5 5.0 7.6

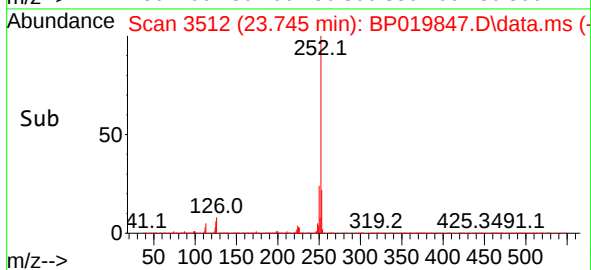
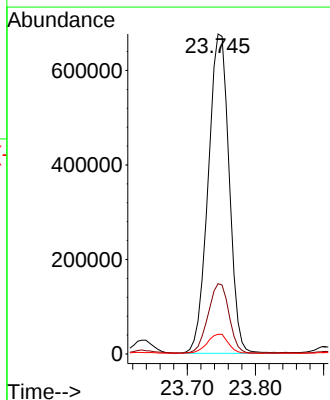
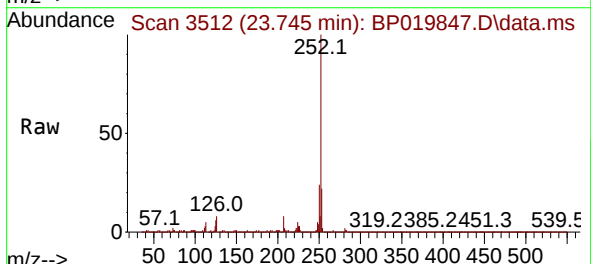
Manual Integrations
APPROVED

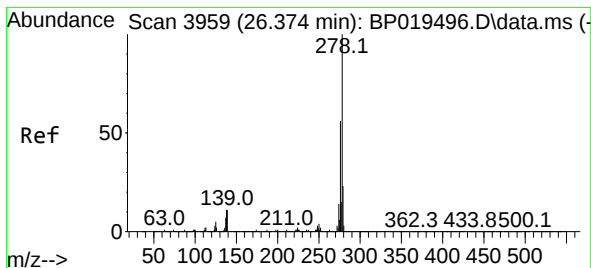
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#90
Benzo(a)pyrene
Concen: 48.119 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.018 min
Lab File: BP019847.D
Acq: 23 Feb 2024 17:14

Tgt Ion:252 Resp: 1446327
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 45.417 ng

RT: 26.439 min Scan# 3959

Delta R.T. -0.018 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Instrument :

BNA_P

ClientSampleId :

11MSD

Tgt Ion:278 Resp: 153254

Ion Ratio Lower Upper

278 100

139 9.2 8.6 12.8

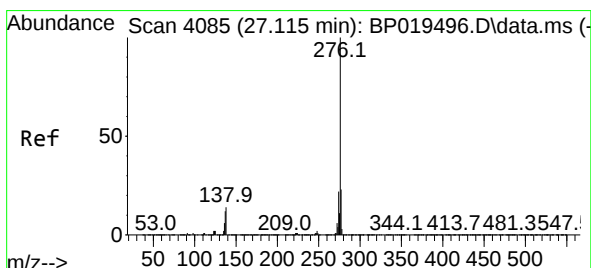
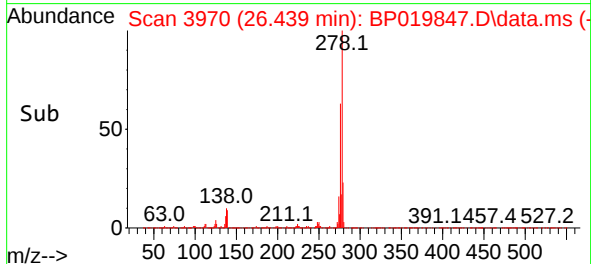
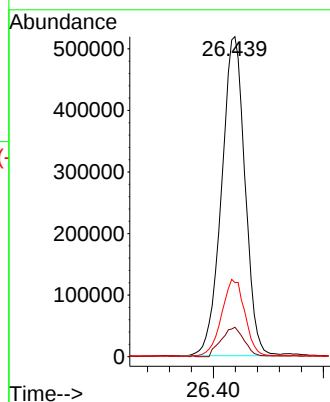
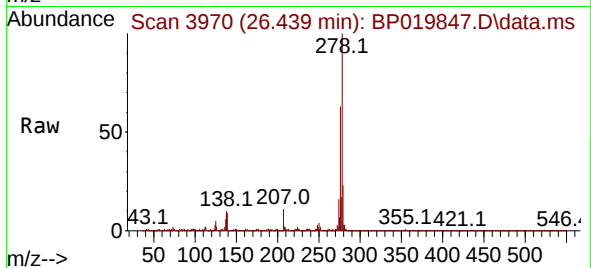
279 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#92

Benzo(g,h,i)perylene

Concen: 43.712 ng

RT: 27.204 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BP019847.D

Acq: 23 Feb 2024 17:14

Tgt Ion:276 Resp: 1496428

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 11.2 10.9 16.3

