

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019900.D
 Acq On : 27 Feb 2024 17:08
 Operator : MA/JU
 Sample : P1523-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MS

Quant Time: Feb 27 17:39:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	124275	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	488358	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	351513	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	777208	20.000	ng	0.00
76) Chrysene-d12	21.404	240	660820	20.000	ng	0.00
86) Perylene-d12	23.821	264	593481	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	854290	112.831	ng	0.00
7) Phenol-d6	7.075	99	1092722	96.935	ng	0.00
23) Nitrobenzene-d5	9.075	82	743274	61.445	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	557361	92.474	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1474358	56.670	ng	0.00
79) Terphenyl-d14	19.875	244	2233383	53.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	110909	42.351	ng	97
3) Pyridine	3.775	79	319374m	39.873	ng	
4) n-Nitrosodimethylamine	3.699	42	166398	50.413	ng	92
6) Aniline	7.234	93	329327	23.815	ng	98
8) 2-Chlorophenol	7.458	128	367644	45.029	ng	97
9) Benzaldehyde	7.046	77	69091m	10.738	ng	
10) Phenol	7.105	94	500090	44.490	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	359117	40.564	ng	99
12) 1,3-Dichlorobenzene	7.781	146	393141	44.351	ng	99
13) 1,4-Dichlorobenzene	7.934	146	401274	44.703	ng	98
14) 1,2-Dichlorobenzene	8.246	146	387700	43.055	ng	100
15) Benzyl Alcohol	8.152	79	405622m	40.787	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	377320m	39.918	ng	
17) 2-Methylphenol	8.352	107	318770	37.919	ng	99
18) Hexachloroethane	8.963	117	154542	44.429	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	318346	37.383	ng	100
20) 3+4-Methylphenols	8.681	107	452959	37.499	ng	98
22) Acetophenone	8.734	105	601948	39.687	ng	99
24) Nitrobenzene	9.116	77	474020	40.476	ng	99
25) Isophorone	9.640	82	859979	40.844	ng	99
26) 2-Nitrophenol	9.822	139	203771	43.485	ng	99
27) 2,4-Dimethylphenol	9.881	122	220650	28.523	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	485768	41.341	ng	99
29) 2,4-Dichlorophenol	10.352	162	395226	45.804	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	425003	44.834	ng	99
31) Naphthalene	10.751	128	1111678	42.515	ng	99
32) Benzoic acid	10.069	122	282504	43.104	ng	98
33) 4-Chloroaniline	10.881	127	226774	19.089	ng	98
34) Hexachlorobutadiene	11.016	225	302258	43.847	ng	97
35) Caprolactam	11.698	113	124941m	39.265	ng	
36) 4-Chloro-3-methylphenol	12.004	107	445036	41.810	ng	97
37) 2-Methylnaphthalene	12.363	142	807122	39.764	ng	99
38) 1-Methylnaphthalene	12.581	142	766815	39.925	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	550712	45.864	ng	100
41) Hexachlorocyclopentadiene	12.693	237	551058	88.633	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	361295	45.572	ng	98

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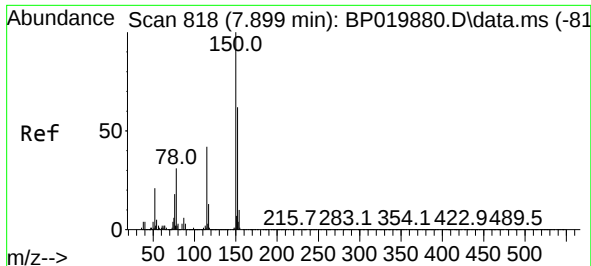
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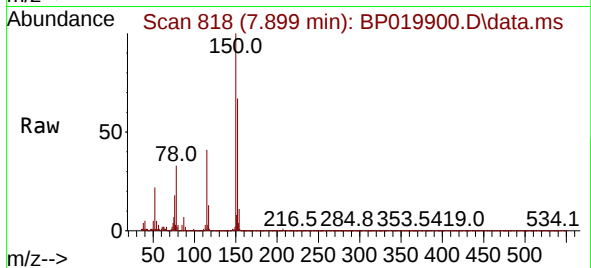
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	395494	41.878	ng	99
46) 1,1'-Biphenyl	13.375	154	1130059	44.899	ng	100
47) 2-Chloronaphthalene	13.416	162	891947	45.658	ng	100
48) 2-Nitroaniline	13.640	65	306469	43.406	ng	99
49) Acenaphthylene	14.263	152	1419970	44.865	ng	99
50) Dimethylphthalate	14.016	163	1161189	40.466	ng	100
51) 2,6-Dinitrotoluene	14.140	165	254868	41.269	ng	93
52) Acenaphthene	14.604	154	810000	42.623	ng	99
53) 3-Nitroaniline	14.469	138	196391	32.125	ng	97
54) 2,4-Dinitrophenol	14.687	184	355225	88.238	ng	100
55) Dibenzofuran	14.945	168	1382368	42.623	ng	98
56) 4-Nitrophenol	14.787	139	427745	89.445	ng	98
57) 2,4-Dinitrotoluene	14.934	165	366092	41.651	ng	95
58) Fluorene	15.598	166	1125655	42.794	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	367661	42.433	ng	100
60) Diethylphthalate	15.381	149	1179465	41.605	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	633635	42.121	ng	99
62) 4-Nitroaniline	15.639	138	241970m	38.001	ng	
63) Azobenzene	15.887	77	1157155	43.847	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	231987	43.977	ng	93
66) n-Nitrosodiphenylamine	15.816	169	964980	43.270	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	414678	43.151	ng	98
68) Hexachlorobenzene	16.592	284	475027	45.835	ng	98
69) Atrazine	16.781	200	397357	42.583	ng	100
70) Pentachlorophenol	16.951	266	577002	75.321	ng	98
71) Phenanthrene	17.345	178	1803933	43.484	ng	100
72) Anthracene	17.439	178	1805131	42.625	ng	100
73) Carbazole	17.716	167	1581376	42.162	ng	100
74) Di-n-butylphthalate	18.275	149	1965360	41.897	ng	100
75) Fluoranthene	19.316	202	2159482	40.110	ng	100
77) Benzidine	19.510	184	110963	5.846	ng	99
78) Pyrene	19.669	202	2187365	48.177	ng	99
80) Butylbenzylphthalate	20.557	149	849548	46.792	ng	98
81) Benzo(a)anthracene	21.386	228	2049073	43.683	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	544874	30.286	ng	98
83) Chrysene	21.445	228	1881407	42.804	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	1167668	44.803	ng	99
85) Di-n-octyl phthalate	22.263	149	1838695	42.392	ng	100
87) Indeno(1,2,3-cd)pyrene	26.368	276	1831407	43.833	ng	99
88) Benzo(b)fluoranthene	23.086	252	1737990	47.766	ng	100
89) Benzo(k)fluoranthene	23.139	252	1700108	47.643	ng	100
90) Benzo(a)pyrene	23.721	252	1493793	42.959	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1503727	42.812	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1443620	42.576	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

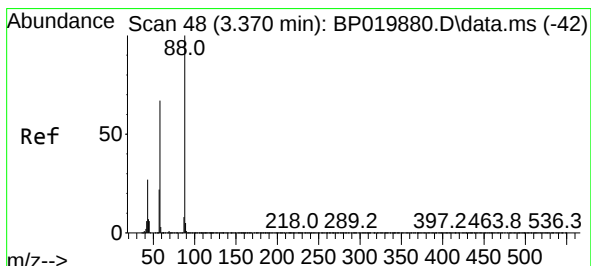
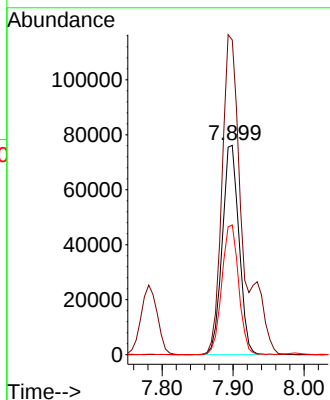
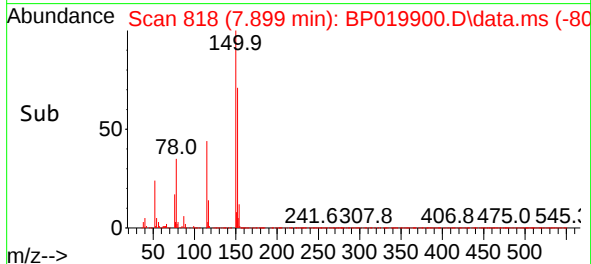
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:152 Resp: 12427
Ion Ratio Lower Upper
152 100
150 150.4 128.6 192.8
115 61.9 53.4 80.2

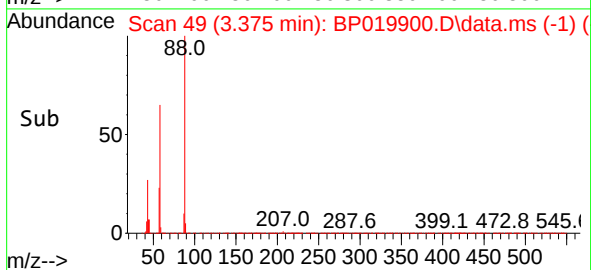
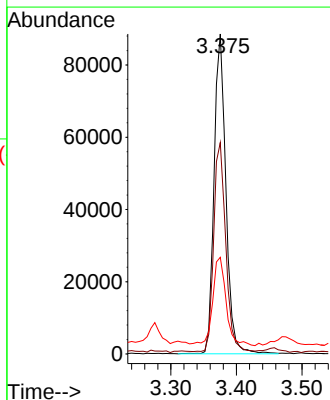
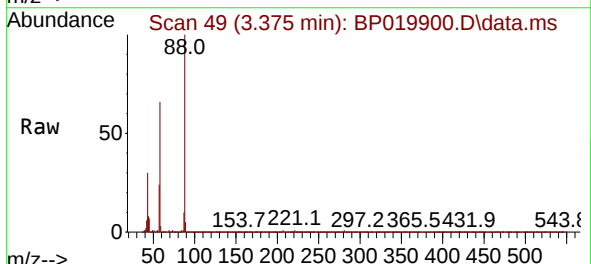
Manual Integrations
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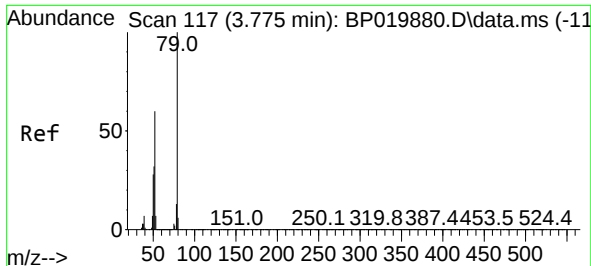
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#2
1,4-Dioxane
Concen: 42.351 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.005 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

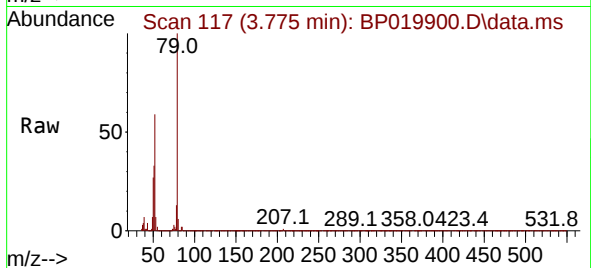
Tgt Ion: 88 Resp: 110909
Ion Ratio Lower Upper
88 100
58 66.0 52.0 78.0
43 31.2 21.6 32.4





#3
Pyridine
Concen: 39.873 ng m
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

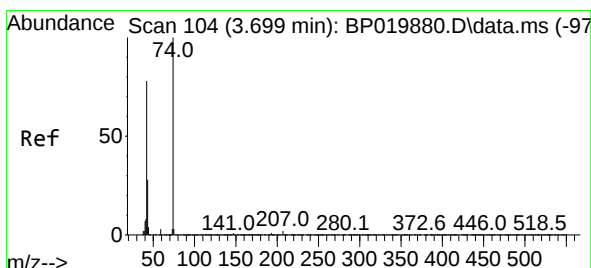
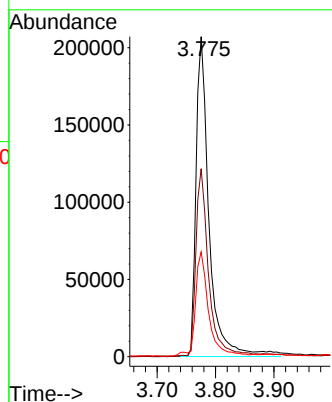
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion: 79 Resp: 319374
Ion Ratio Lower Upper
79 100
52 58.7 47.8 71.8
51 32.8 26.2 39.2

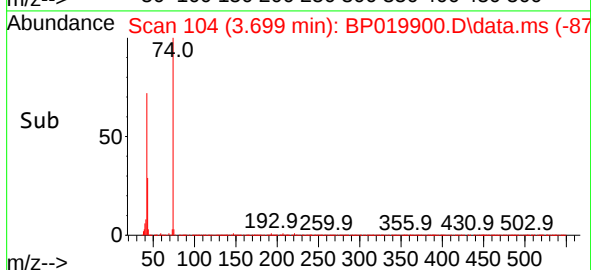
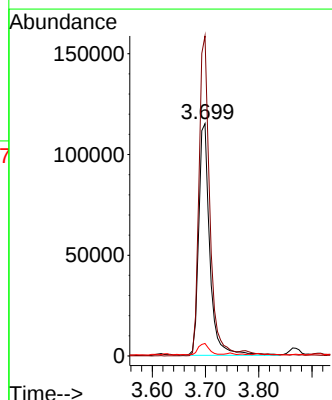
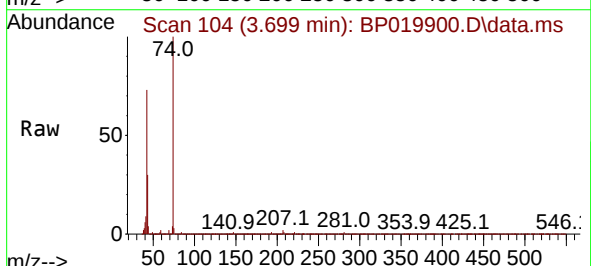
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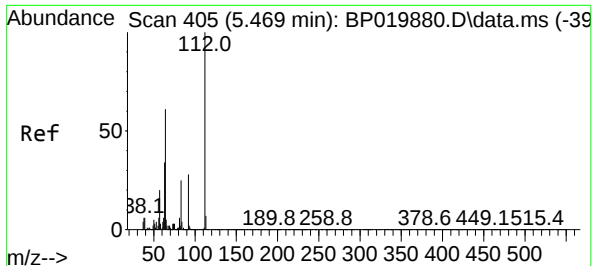
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#4
n-Nitrosodimethylamine
Concen: 50.413 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

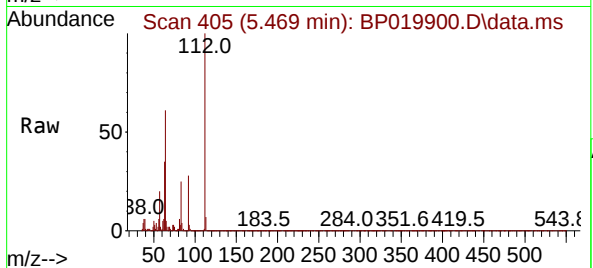
Tgt Ion: 42 Resp: 166398
Ion Ratio Lower Upper
42 100
74 137.8 103.0 154.4
44 5.4 4.6 6.8





#5
2-Fluorophenol
Concen: 112.831 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

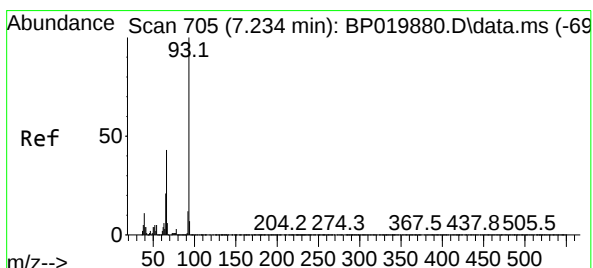
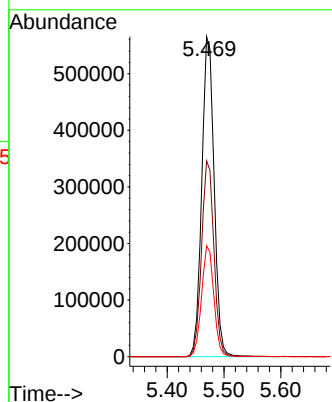
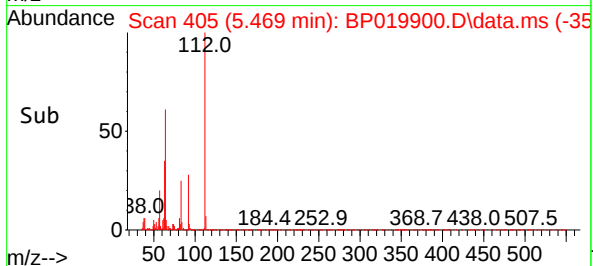
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20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:112 Resp: 854290
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.6
63 34.7 27.6 41.4

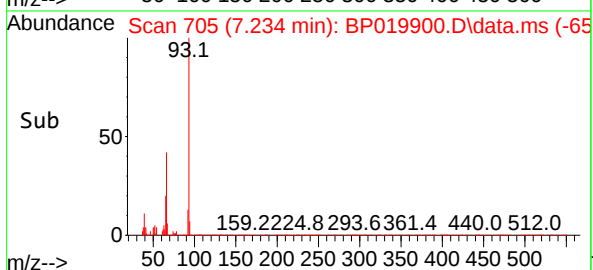
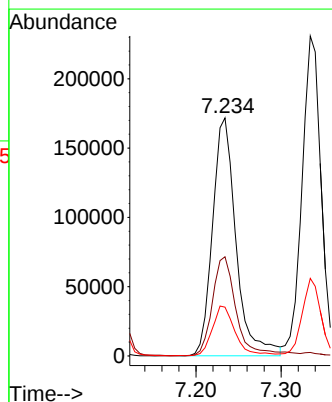
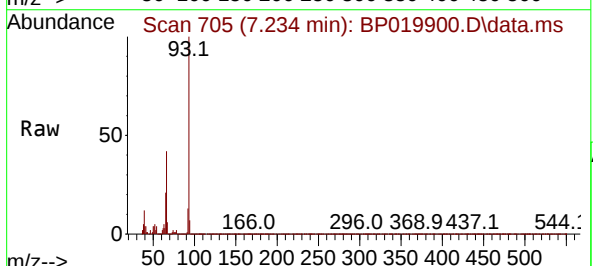
Manual Integrations
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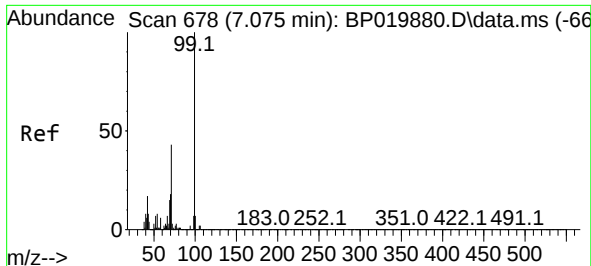
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#6
Aniline
Concen: 23.815 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

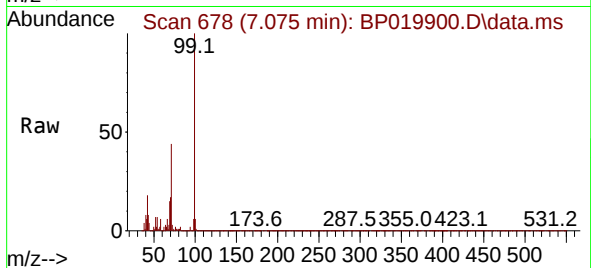
Tgt Ion: 93 Resp: 329327
Ion Ratio Lower Upper
93 100
66 41.7 34.5 51.7
65 20.5 16.5 24.7





#7
Phenol-d6
Concen: 96.935 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

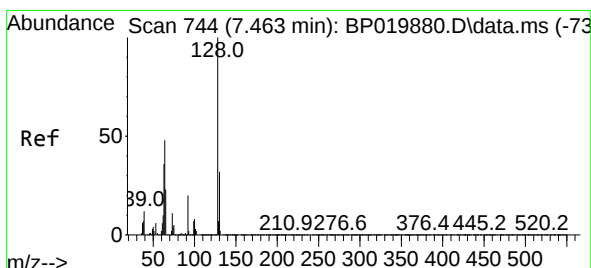
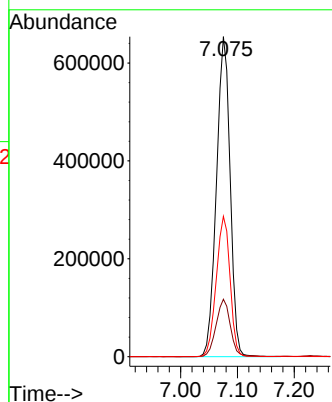
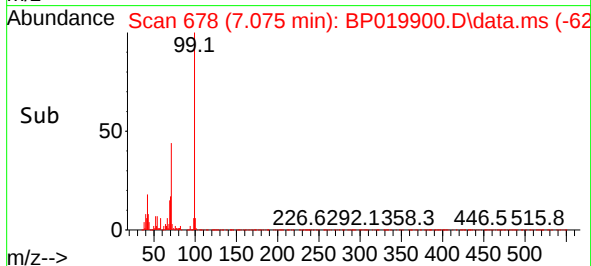
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20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion: 99 Resp: 109272
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.8
71 43.9 34.5 51.7

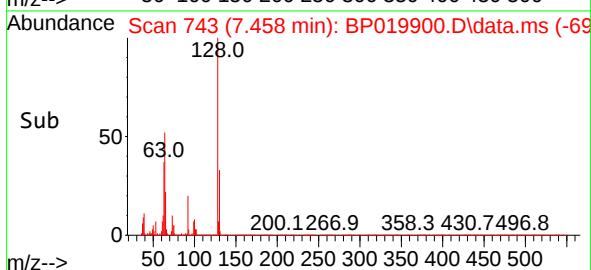
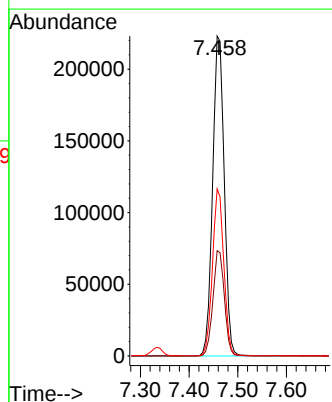
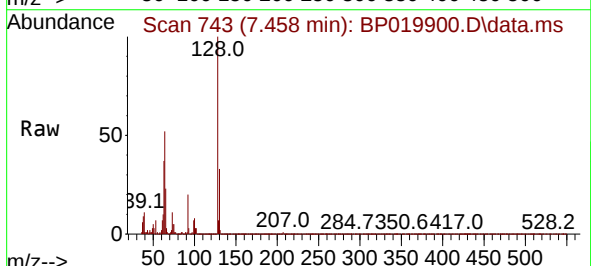
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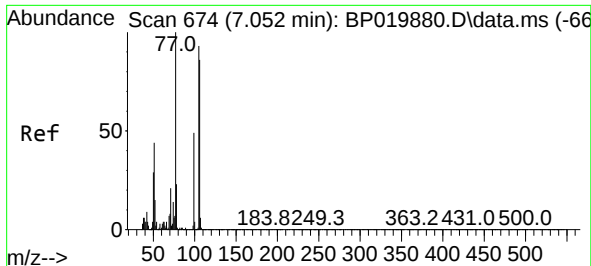
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#8
2-Chlorophenol
Concen: 45.029 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

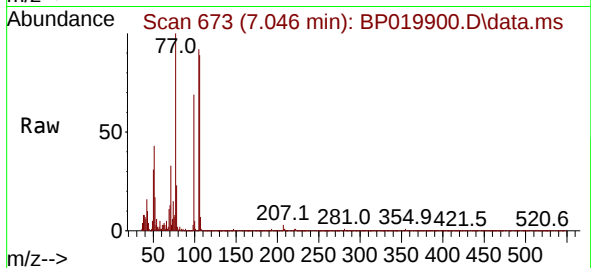
Tgt Ion:128 Resp: 367644
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 52.2 29.2 69.2





#9
Benzaldehyde
Concen: 10.738 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

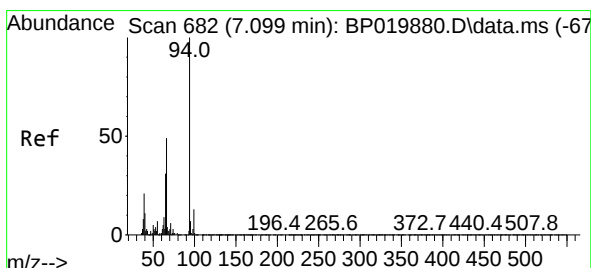
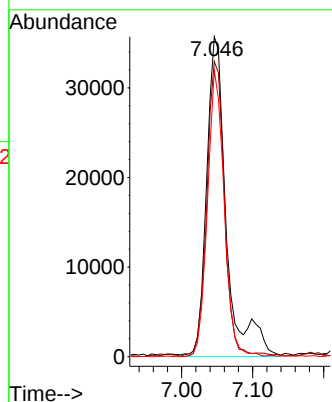
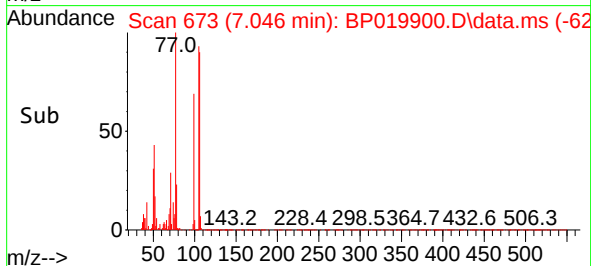
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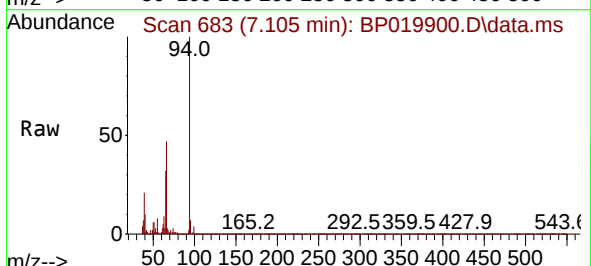
Tgt Ion: 77 Resp: 6909
Ion Ratio Lower Upper
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105 92.2 73.2 113.2
106 89.4 66.3 106.3

Manual Integrations
APPROVED

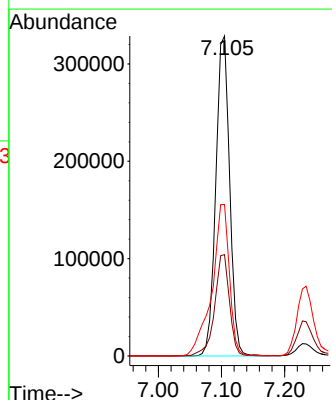
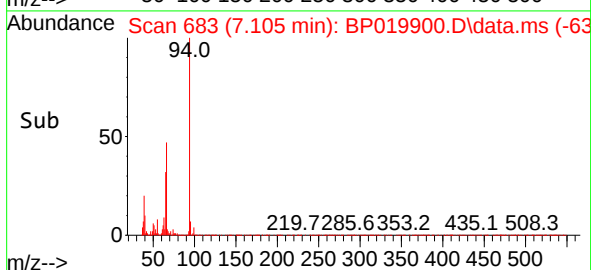
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#10
Phenol
Concen: 44.490 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



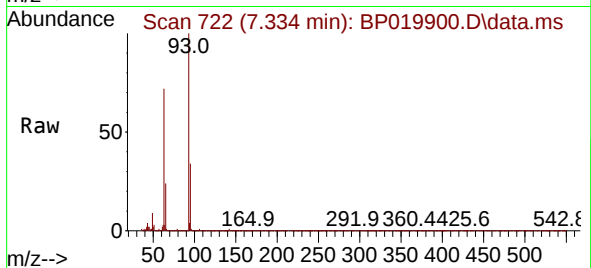
Tgt Ion: 94 Resp: 500090
Ion Ratio Lower Upper
94 100
65 31.7 11.5 51.5
66 47.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.564 ng
RT: 7.334 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

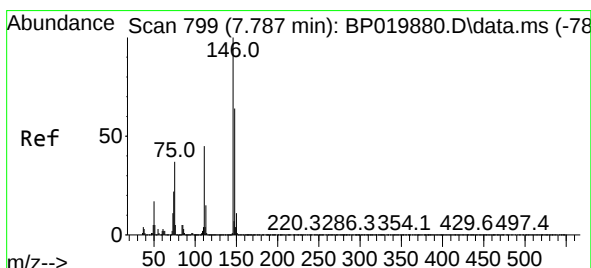
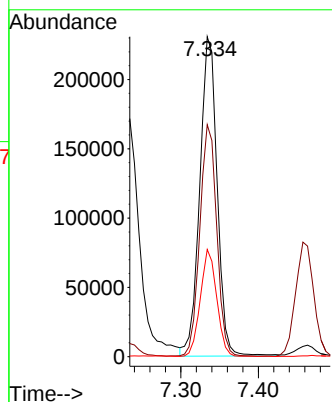
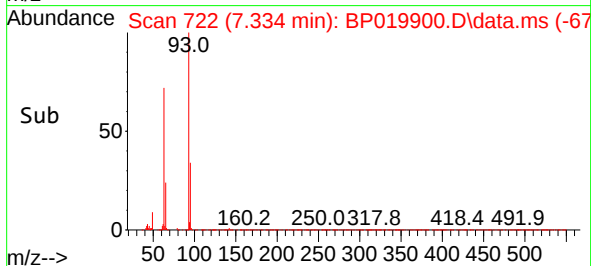
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion: 93 Resp: 35911
Ion Ratio Lower Upper
93 100
63 72.5 52.0 92.0
95 33.5 11.6 51.6

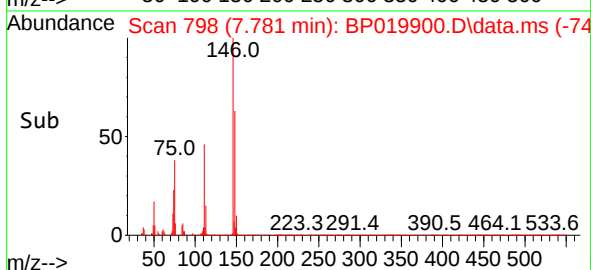
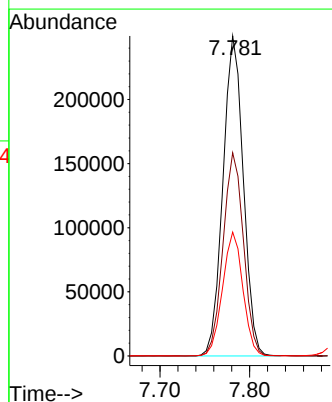
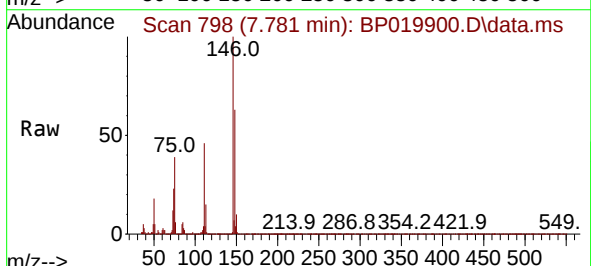
Manual Integrations
APPROVED

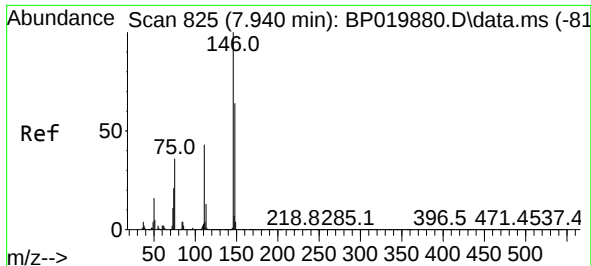
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#12
1,3-Dichlorobenzene
Concen: 44.351 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

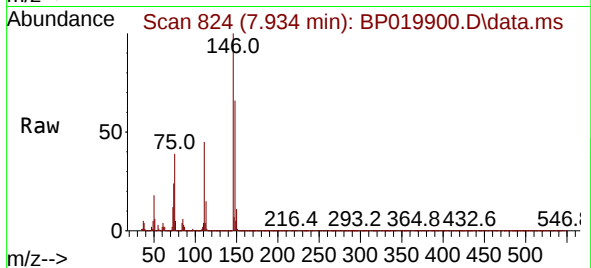
Tgt Ion:146 Resp: 393141
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 38.7 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 44.703 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

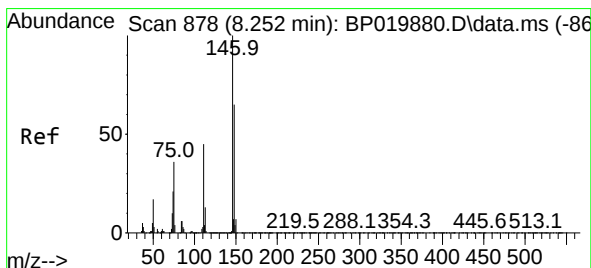
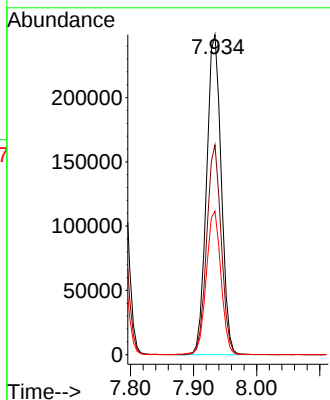
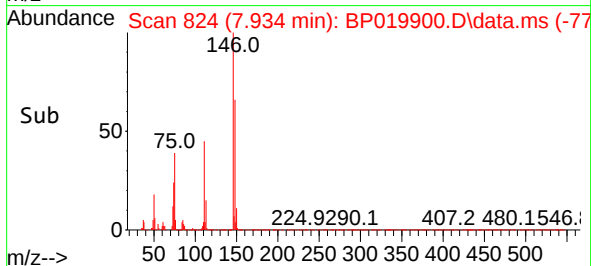
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:146 Resp: 401274
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 44.8 34.6 52.0

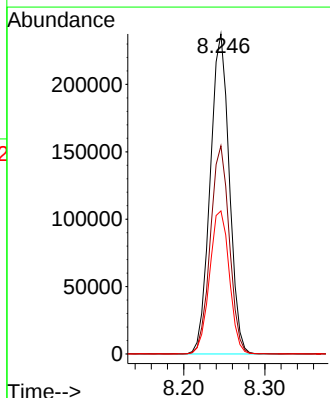
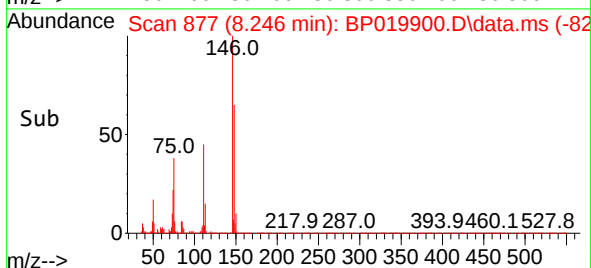
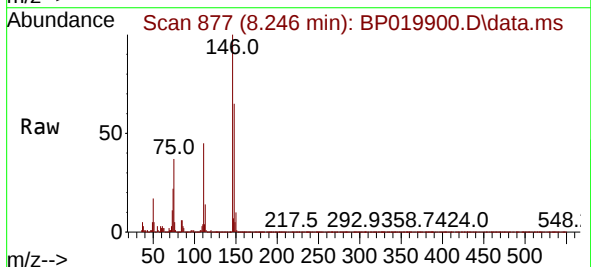
Manual Integrations
APPROVED

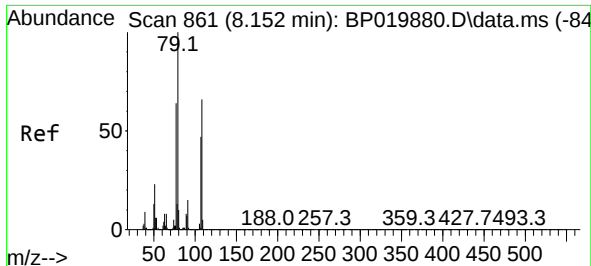
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#14
1,2-Dichlorobenzene
Concen: 43.055 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

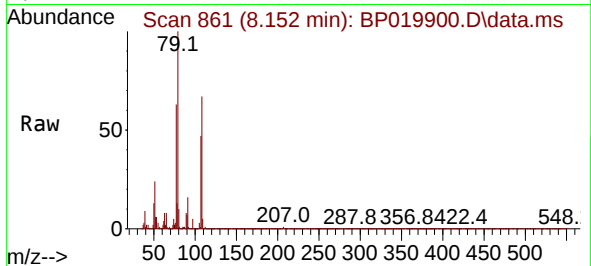
Tgt Ion:146 Resp: 387700
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
111 44.7 35.9 53.9





#15
Benzyl Alcohol
Concen: 40.787 ng m
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

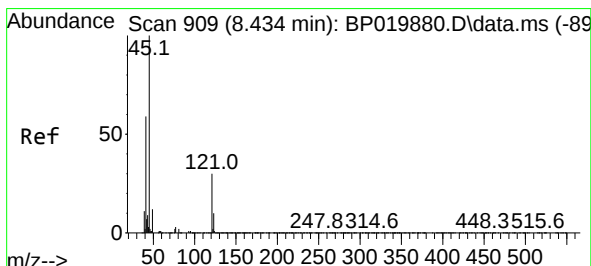
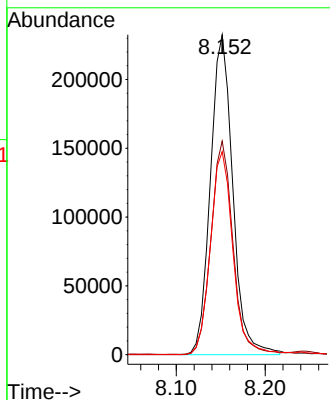
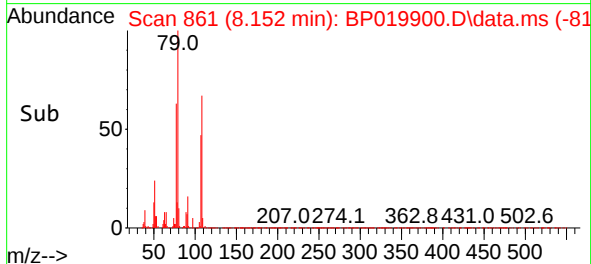
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



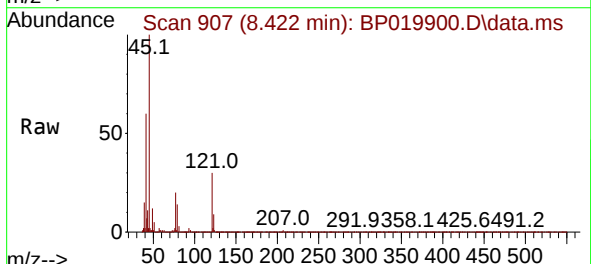
Tgt Ion: 79 Resp: 40562
Ion Ratio Lower Upper
79 100
108 66.8 52.5 78.7
77 63.5 51.0 76.4

Manual Integrations
APPROVED

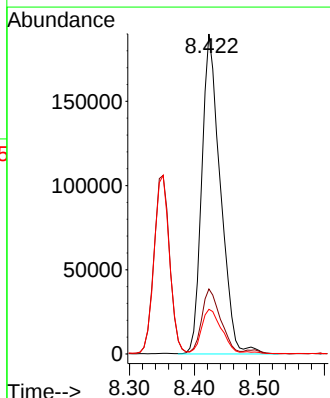
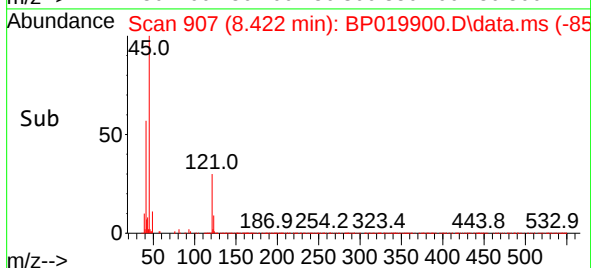
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

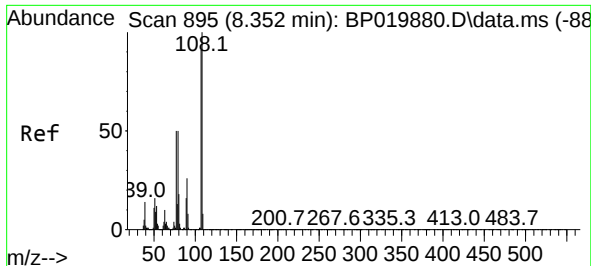


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.918 ng m
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



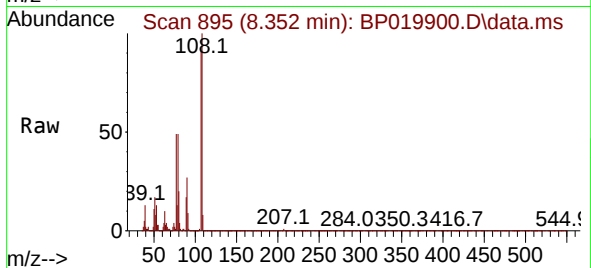
Tgt Ion: 45 Resp: 377320
Ion Ratio Lower Upper
45 100
77 20.3 0.8 40.8
79 14.0 0.0 34.7





#17
2-Methylphenol
Concen: 37.919 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

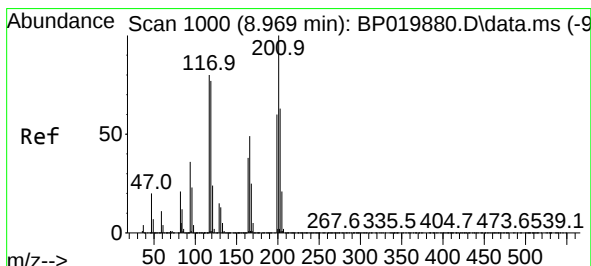
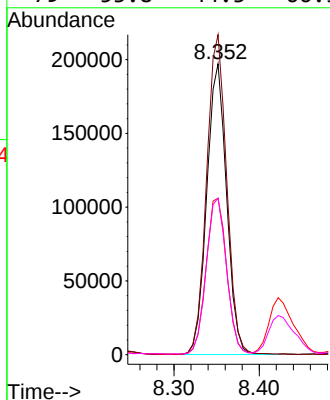
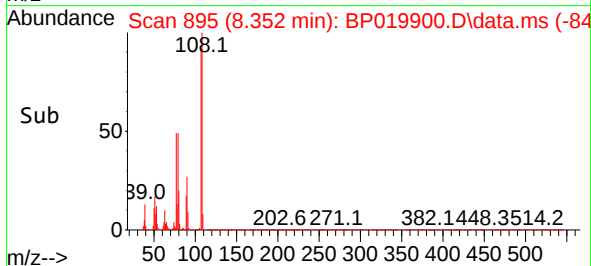
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



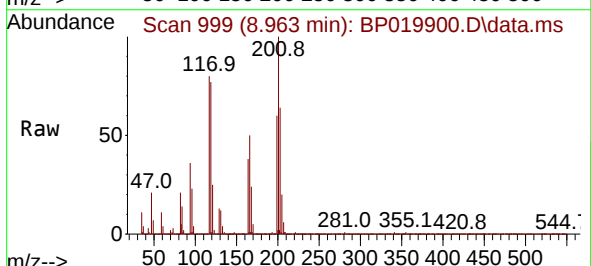
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.4	132.6
77	53.8	43.8	65.8
79	53.8	44.3	66.5

Manual Integrations
APPROVED

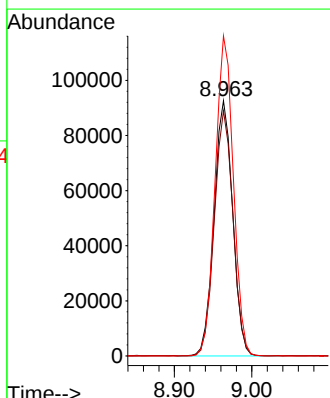
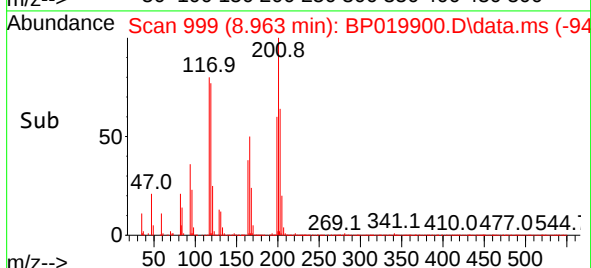
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

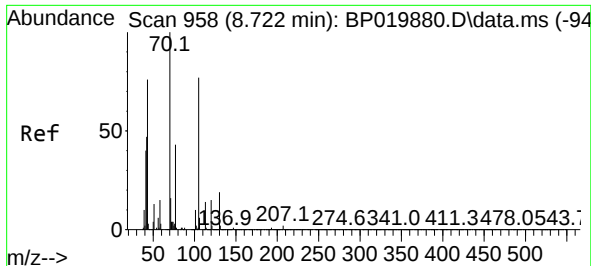


#18
Hexachloroethane
Concen: 44.429 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



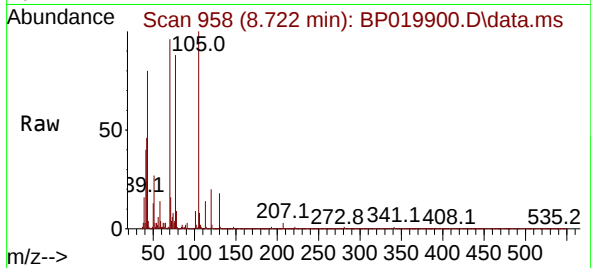
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	125.4	99.6	149.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.383 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

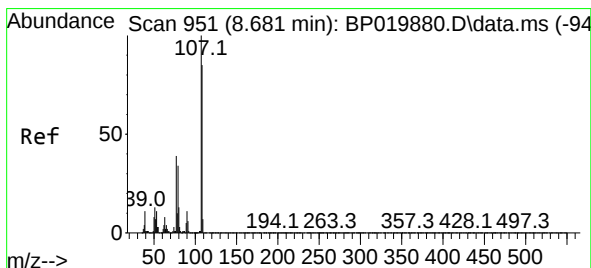
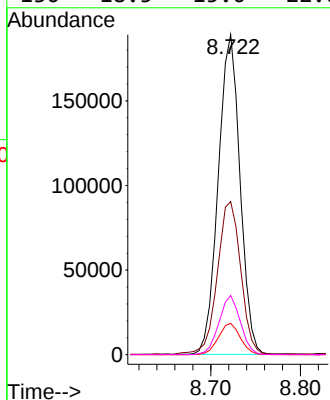
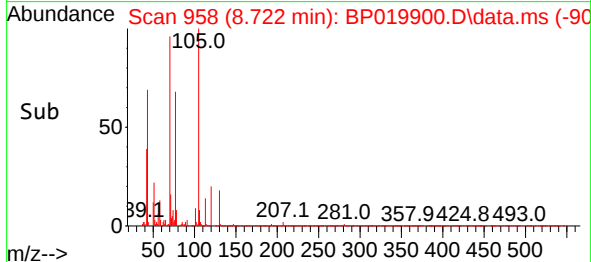
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



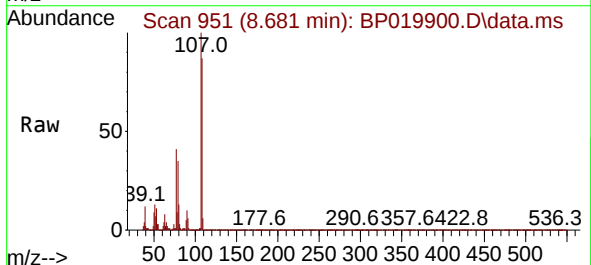
Tgt Ion: 70 Resp: 318340
Ion Ratio Lower Upper
70 100
42 47.9 38.2 57.2
101 9.8 8.0 12.0
130 18.5 15.0 22.6

Manual Integrations
APPROVED

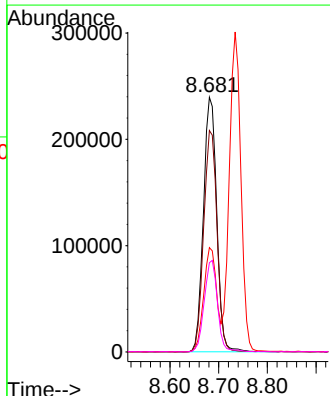
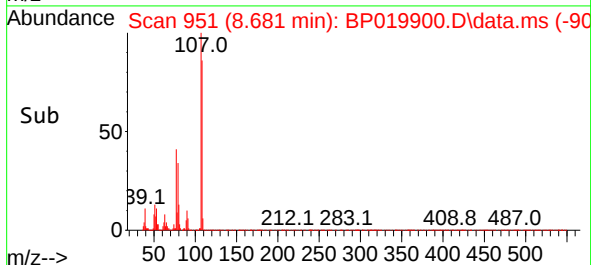
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

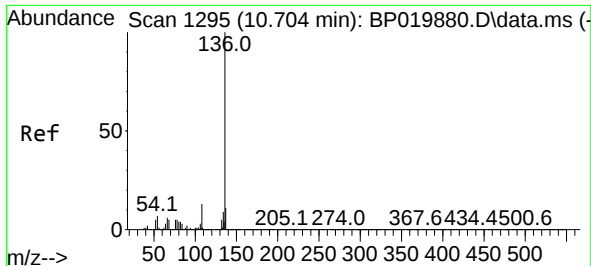


#20
3+4-Methylphenols
Concen: 37.499 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



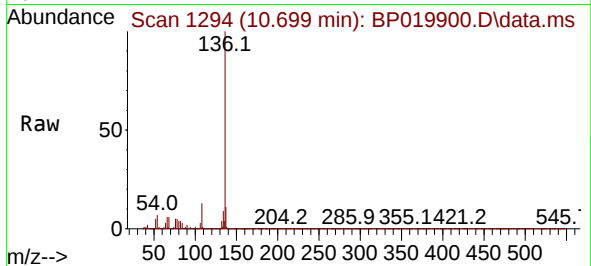
Tgt Ion:107 Resp: 452959
Ion Ratio Lower Upper
107 100
108 87.0 64.8 104.8
77 41.0 18.8 58.8
79 35.1 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

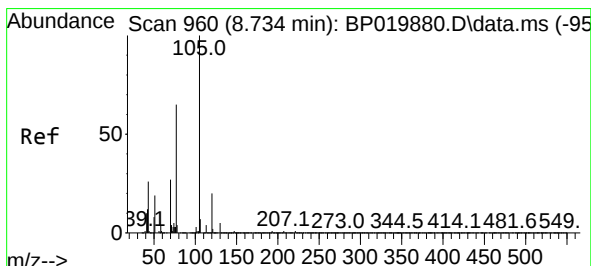
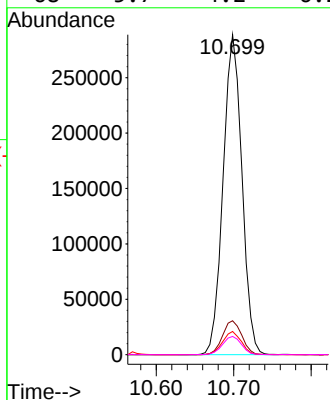
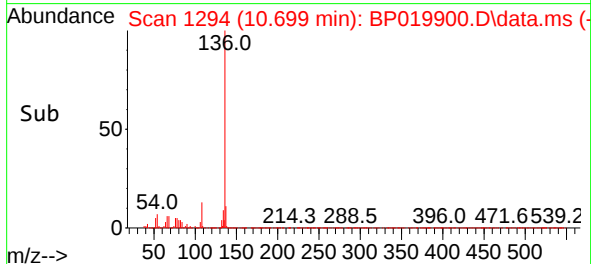


Tgt Ion:136 Resp: 488358

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.3	6.0	9.0
68	5.7	4.2	6.2

Manual Integrations
APPROVED

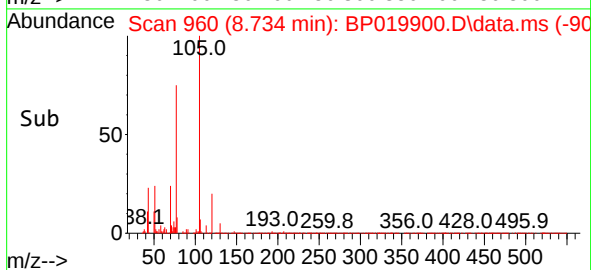
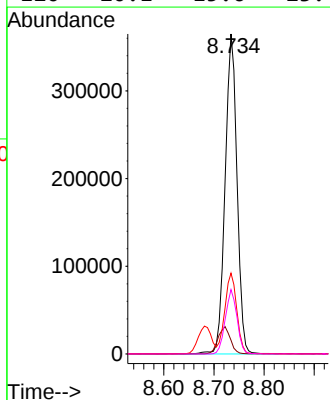
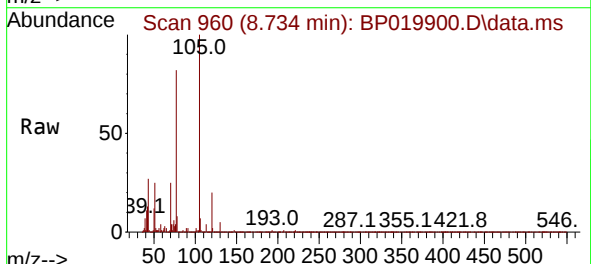
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

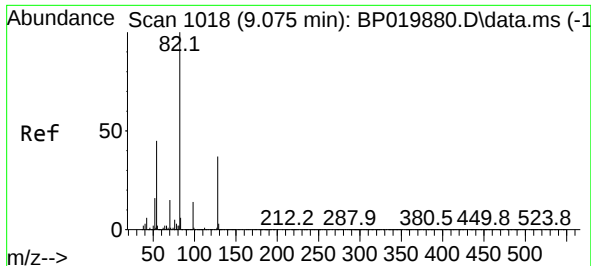


#22
Acetophenone
Concen: 39.687 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:105 Resp: 601948

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.7	5.5
51	25.3	20.5	30.7
120	20.1	15.6	23.4





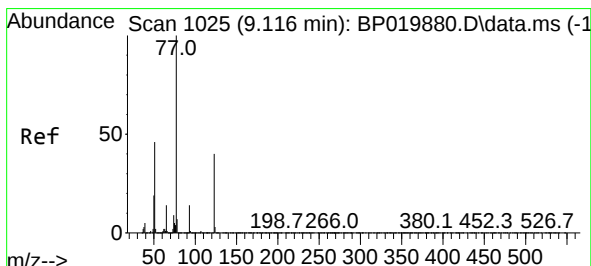
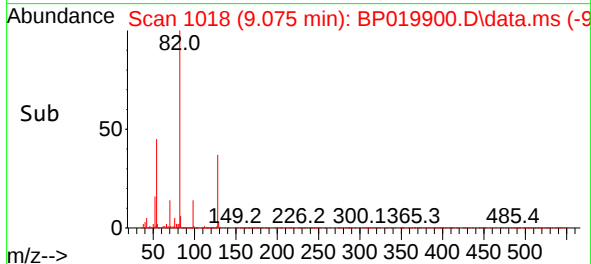
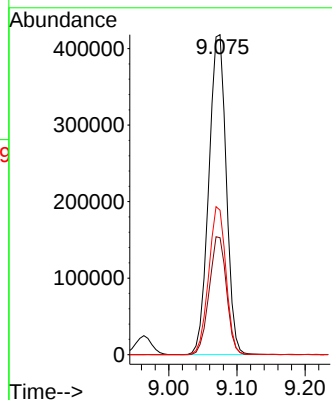
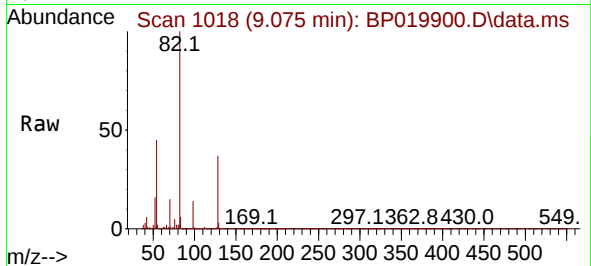
#23
Nitrobenzene-d5
Concen: 61.445 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion: 82 Resp: 743274
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 45.1 36.3 54.5

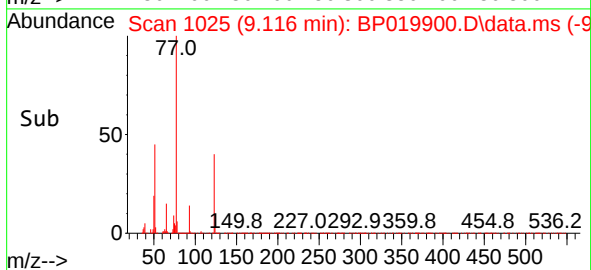
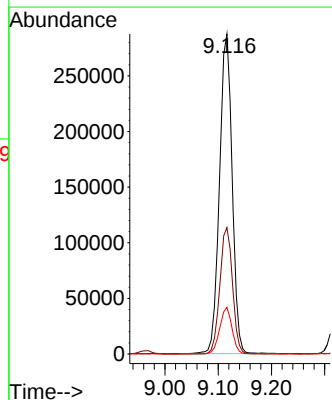
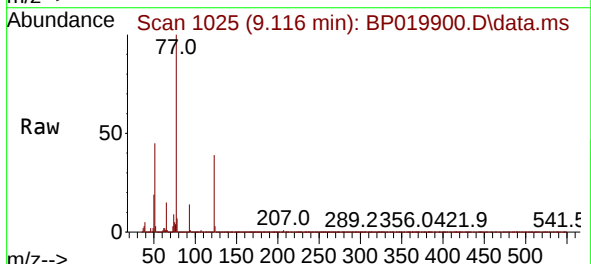
Manual Integrations
APPROVED

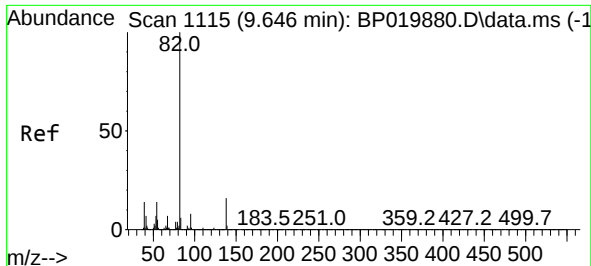
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#24
Nitrobenzene
Concen: 40.476 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 77 Resp: 474020
Ion Ratio Lower Upper
77 100
123 39.5 31.8 47.6
65 14.6 11.0 16.6





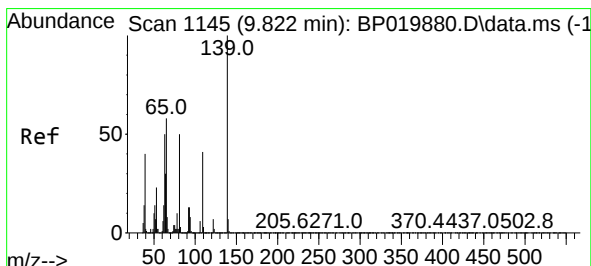
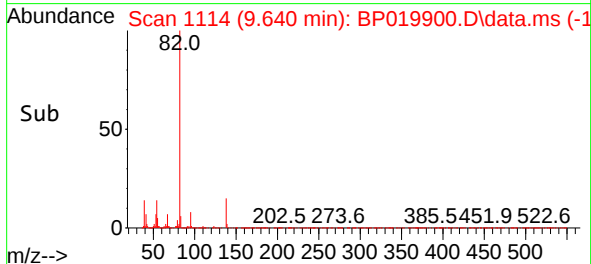
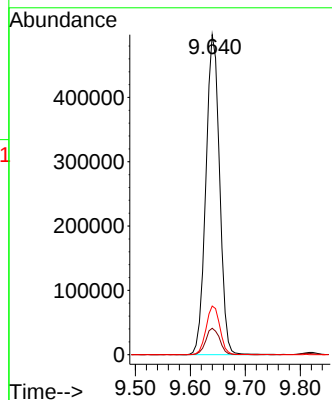
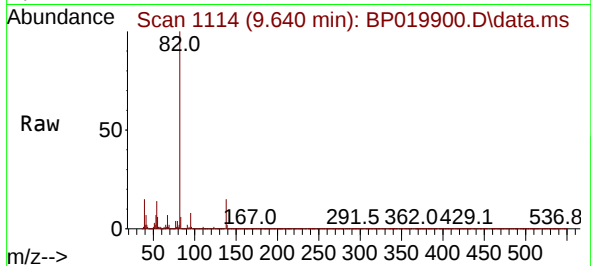
#25
Isophorone
Concen: 40.844 ng
RT: 9.640 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion: 82 Resp: 859979
Ion Ratio Lower Upper
82 100
95 8.3 6.6 10.0
138 15.2 12.8 19.2

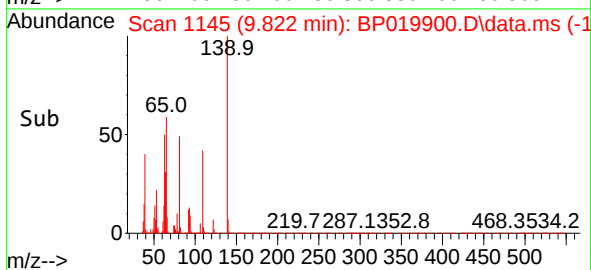
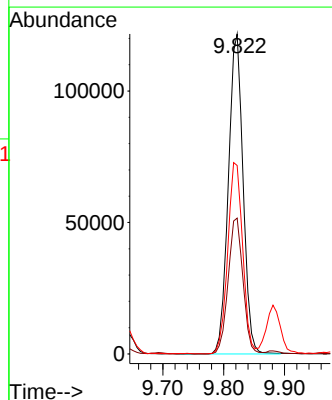
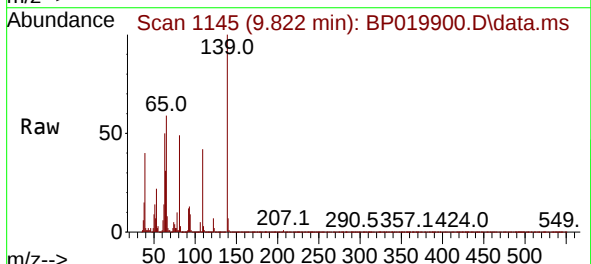
Manual Integrations
APPROVED

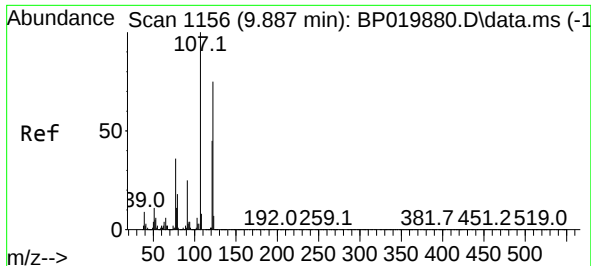
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#26
2-Nitrophenol
Concen: 43.485 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

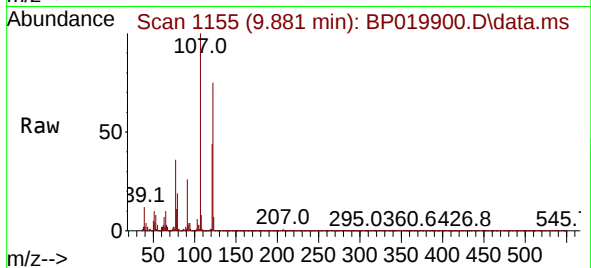
Tgt Ion:139 Resp: 203771
Ion Ratio Lower Upper
139 100
109 42.4 32.9 49.3
65 58.9 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 28.523 ng
RT: 9.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

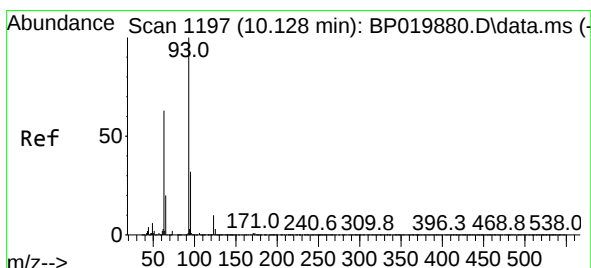
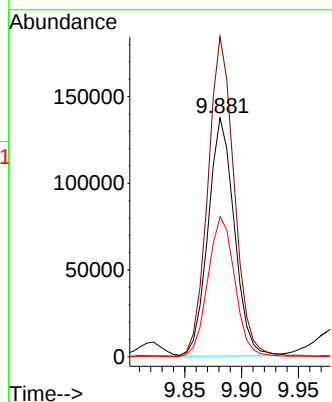
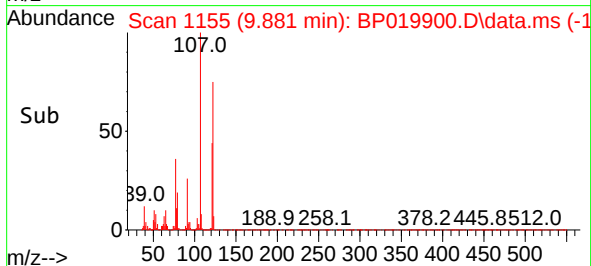
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:122 Resp: 220650
Ion Ratio Lower Upper
122 100
107 134.0 105.7 158.5
121 58.6 47.5 71.3

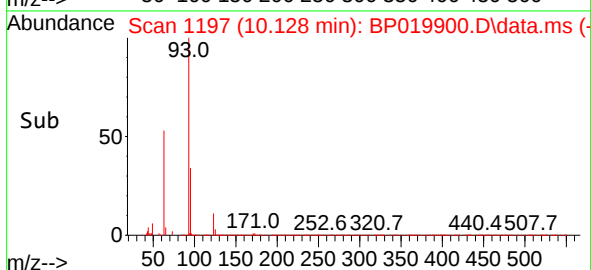
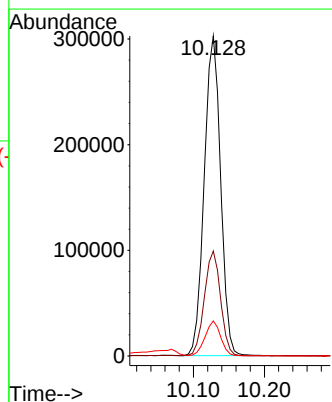
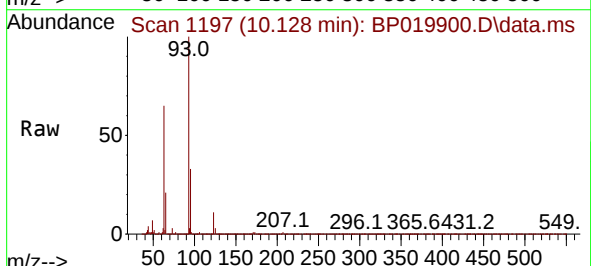
Manual Integrations
APPROVED

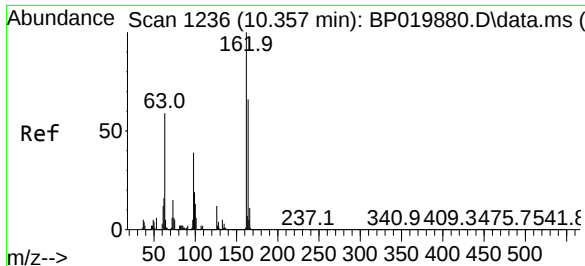
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.341 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

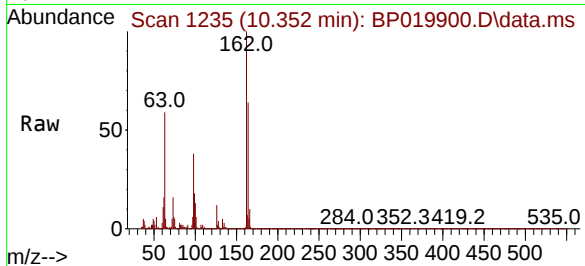
Tgt Ion: 93 Resp: 485768
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 10.9 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 45.804 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

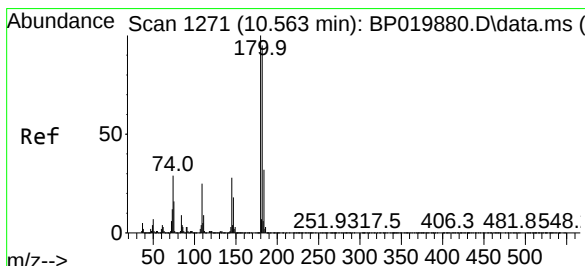
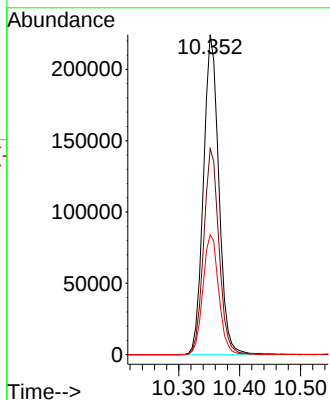
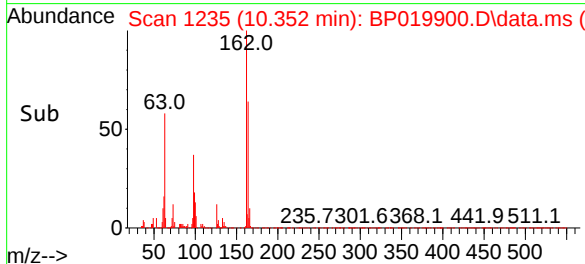
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



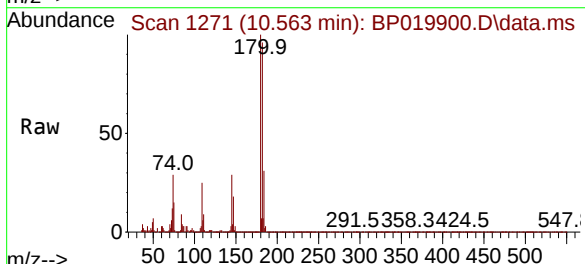
Tgt Ion:162 Resp: 395220
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 37.5 18.6 58.6

Manual Integrations
APPROVED

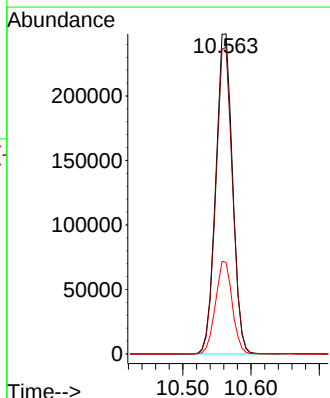
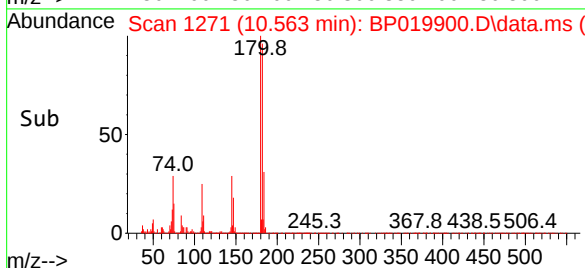
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

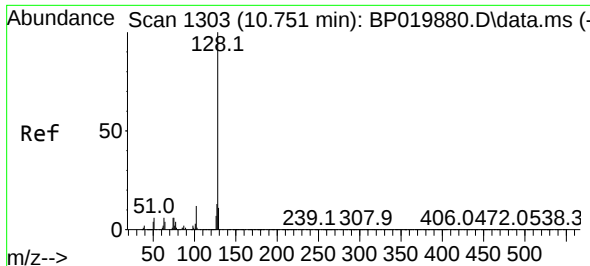


#30
1,2,4-Trichlorobenzene
Concen: 44.834 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



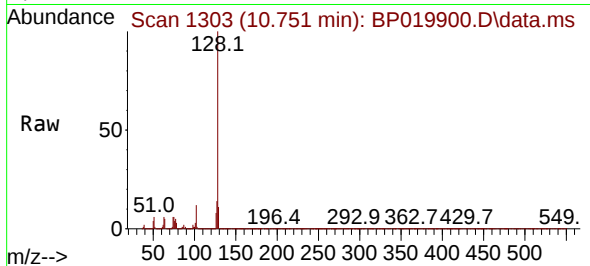
Tgt Ion:180 Resp: 425003
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 28.6 22.8 34.2





#31
Naphthalene
Concen: 42.515 ng
RT: 10.751 min Scan# 111678
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

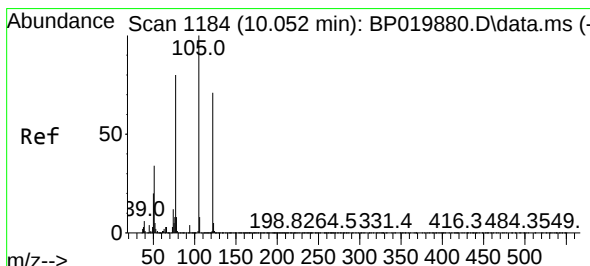
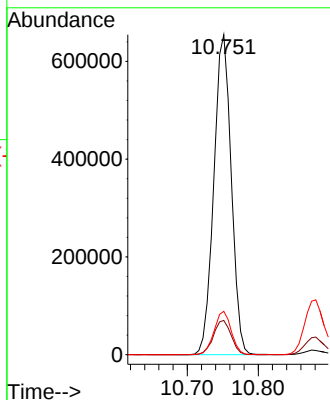
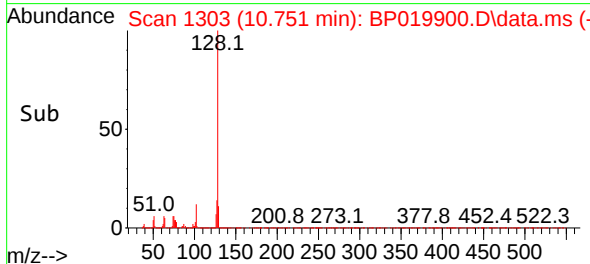
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:128 Resp: 1111678
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.5 10.2 15.2

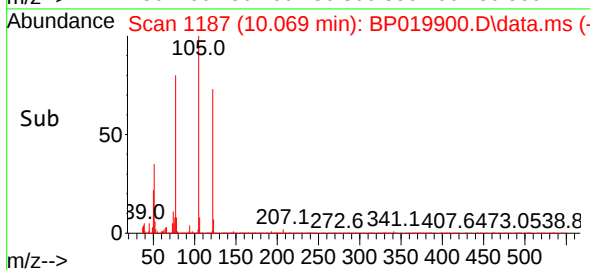
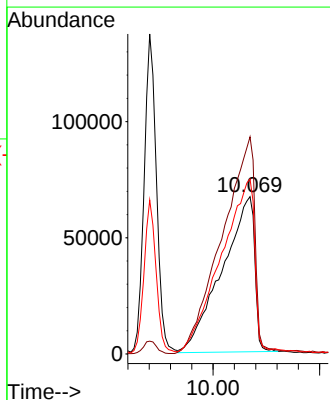
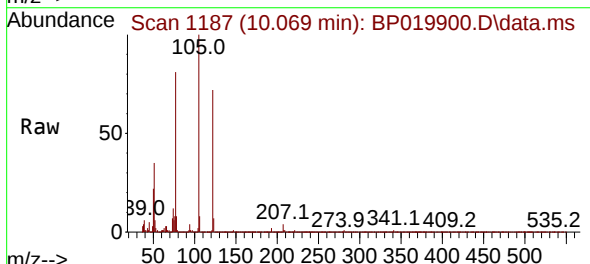
Manual Integrations
APPROVED

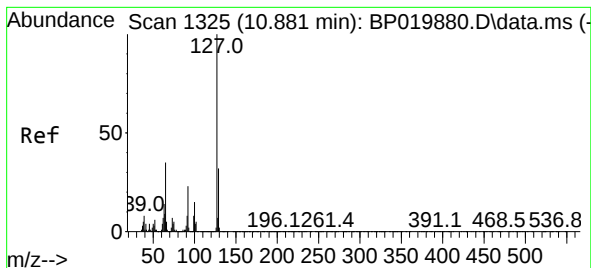
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#32
Benzoic acid
Concen: 43.104 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.018 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

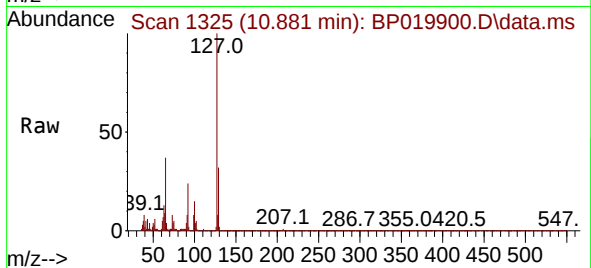
Tgt Ion:122 Resp: 282504
Ion Ratio Lower Upper
122 100
105 138.0 120.8 160.8
77 111.3 93.5 133.5





#33
4-Chloroaniline
Concen: 19.089 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

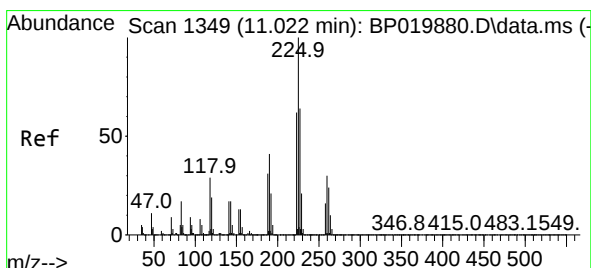
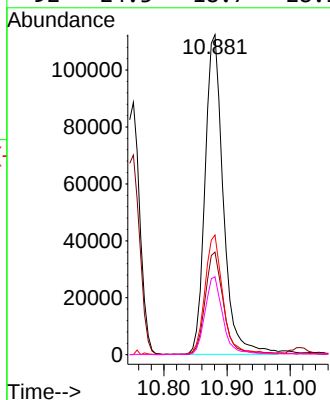
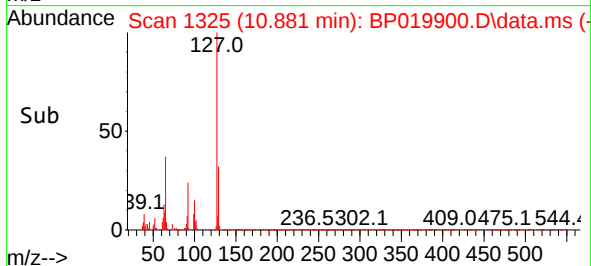
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	37.4	28.2	42.4
92	24.3	18.7	28.1

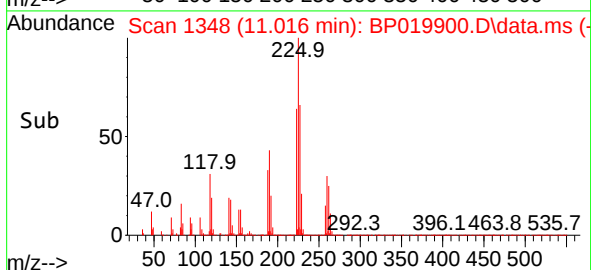
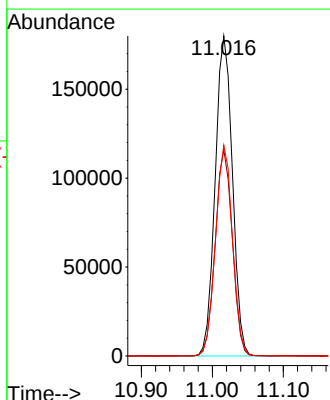
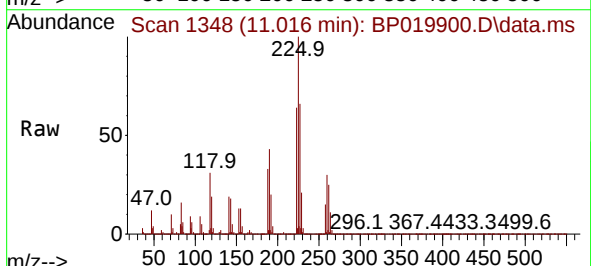
Manual Integrations
APPROVED

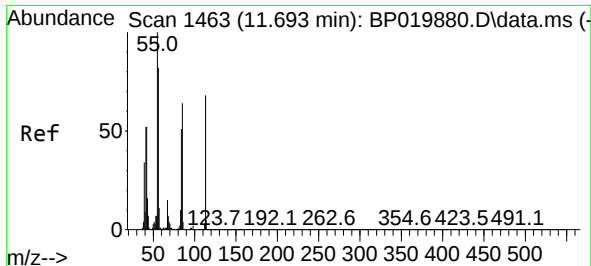
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#34
Hexachlorobutadiene
Concen: 43.847 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

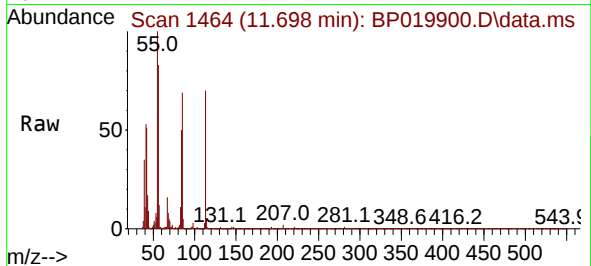
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.6
227	65.8	51.1	76.7





#35
Caprolactam
Concen: 39.265 ng m
RT: 11.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

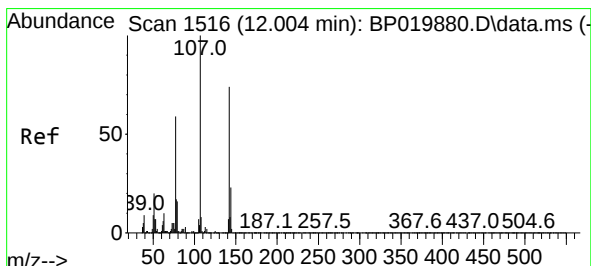
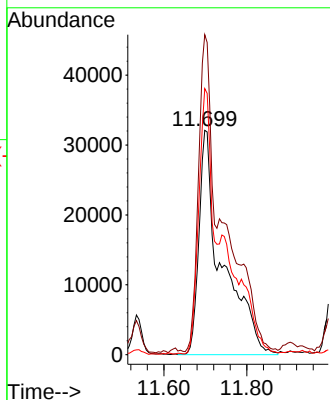
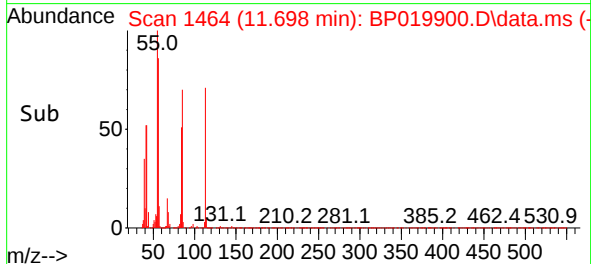
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:113 Resp: 12494
Ion Ratio Lower Upper
113 100
55 142.7 127.6 167.6
56 118.6 100.9 140.9

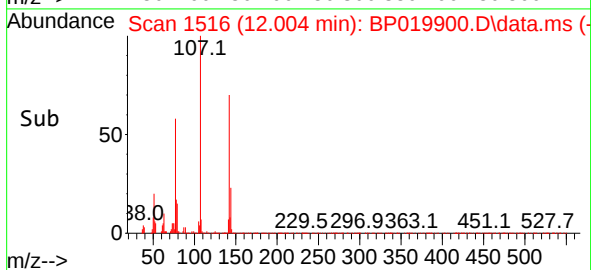
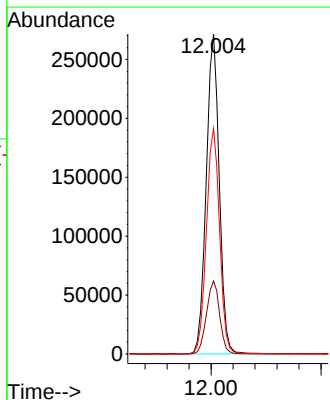
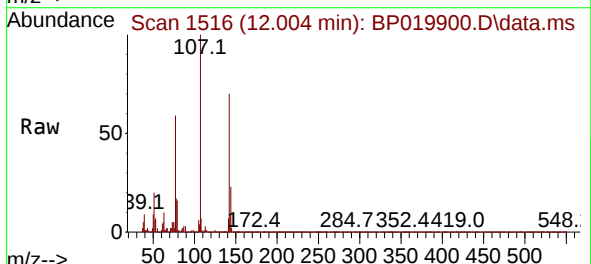
Manual Integrations
APPROVED

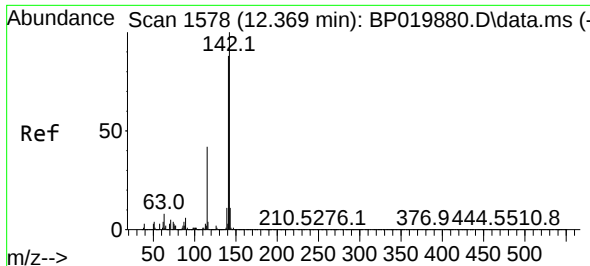
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#36
4-Chloro-3-methylphenol
Concen: 41.810 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

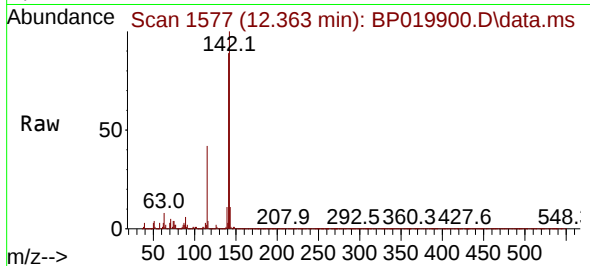
Tgt Ion:107 Resp: 445036
Ion Ratio Lower Upper
107 100
144 22.8 18.6 28.0
142 70.4 58.8 88.2





#37
2-Methylnaphthalene
Concen: 39.764 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

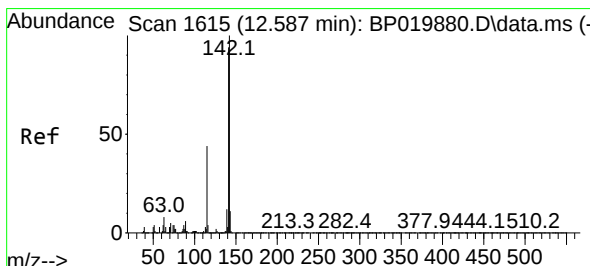
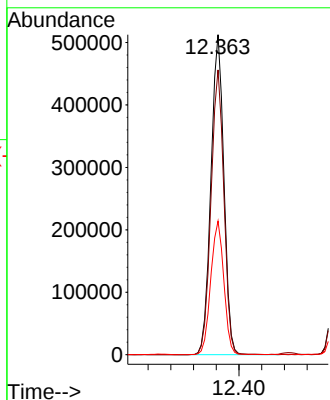
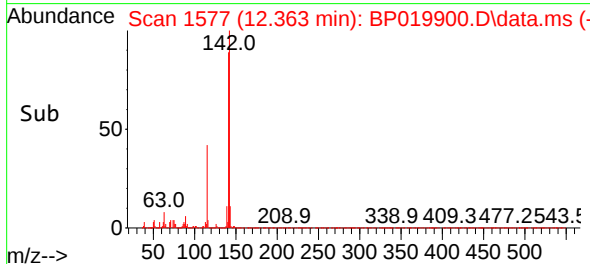
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



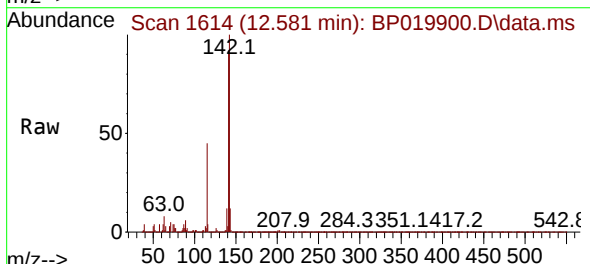
Tgt Ion:142 Resp: 80712
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 41.8 33.7 50.5

Manual Integrations
APPROVED

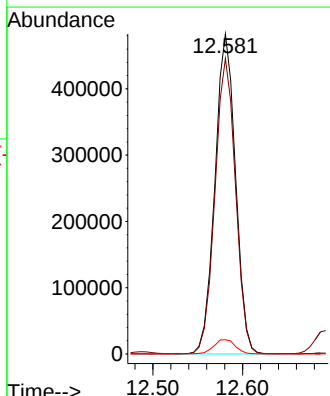
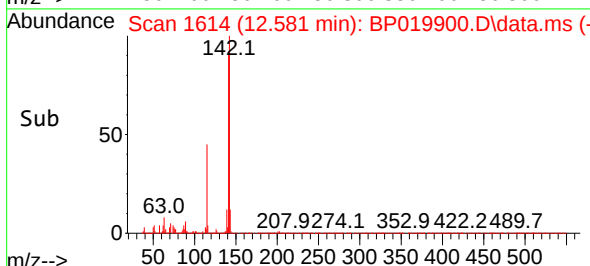
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

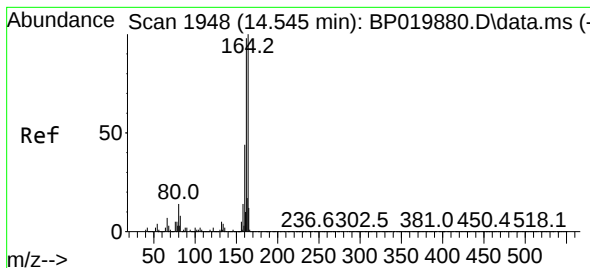


#38
1-Methylnaphthalene
Concen: 39.925 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



Tgt Ion:142 Resp: 766815
Ion Ratio Lower Upper
142 100
141 92.3 75.5 113.3
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

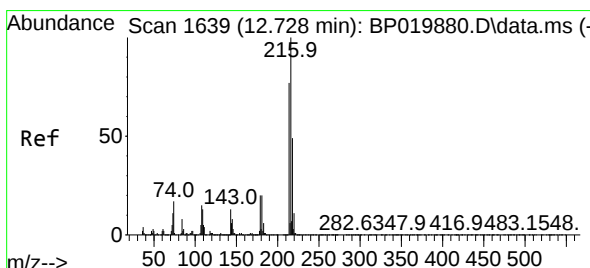
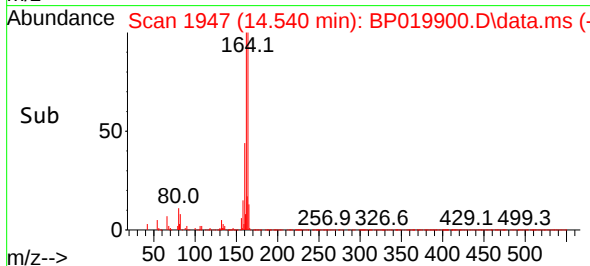
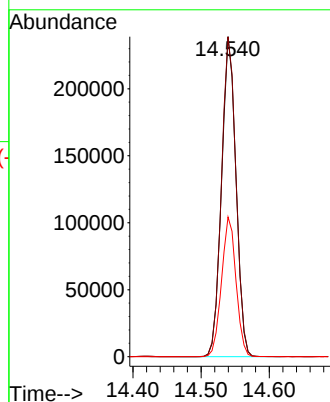
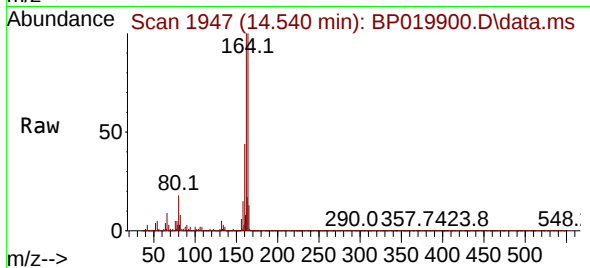
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:164	Resp: 35151
Ion Ratio	Lower Upper
164	100
162	99.9 78.1 117.1
160	43.6 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.864 ng

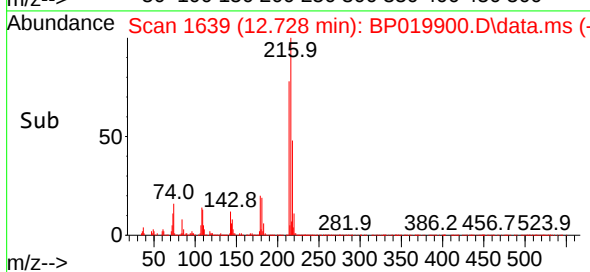
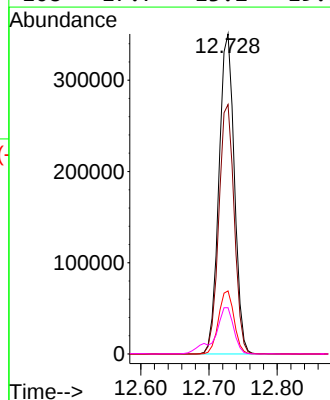
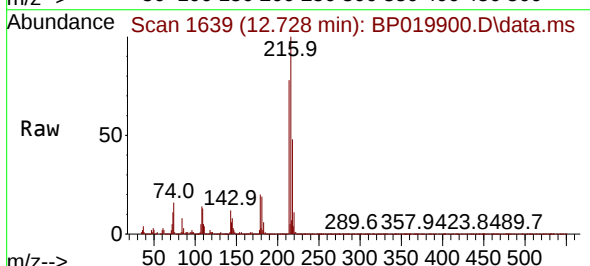
RT: 12.728 min Scan# 1639

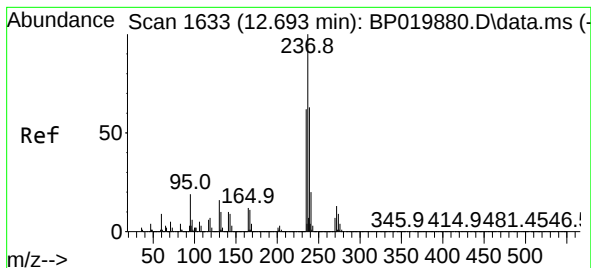
Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Tgt Ion:216	Resp: 550712
Ion Ratio	Lower Upper
216	100
214	78.0 62.5 93.7
179	19.8 15.8 23.6
108	17.7 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 88.633 ng

RT: 12.693 min Scan# 110

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

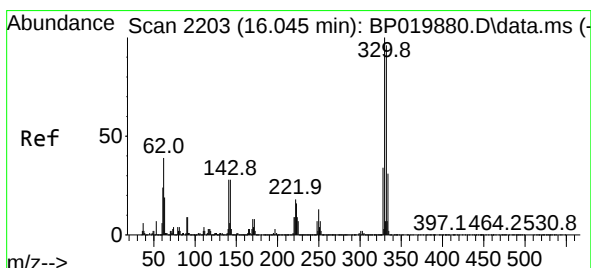
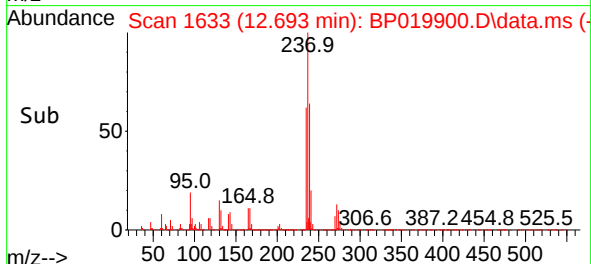
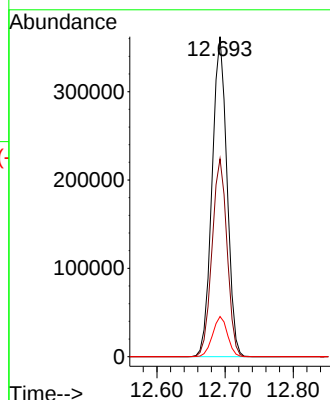
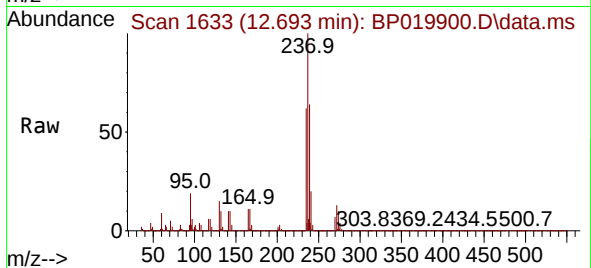
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:	237	Resp:	551058
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.5	81.5
272	12.6	0.0	32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#42

2,4,6-Tribromophenol

Concen: 92.474 ng

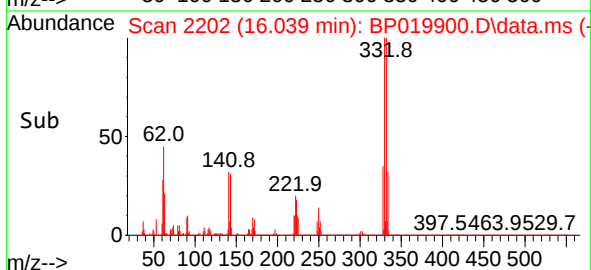
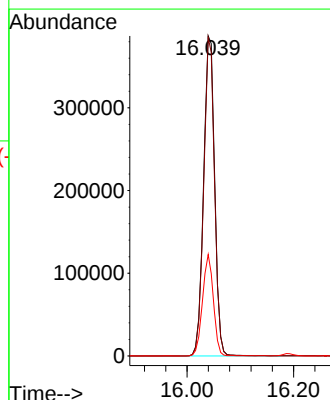
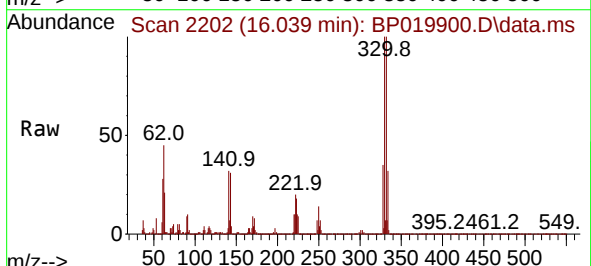
RT: 16.039 min Scan# 2202

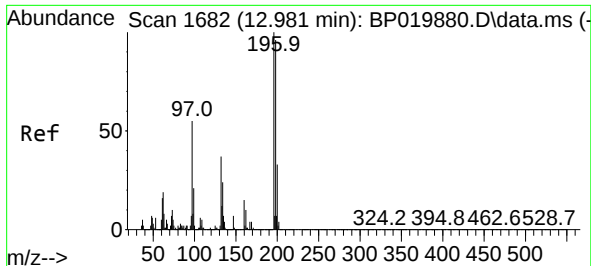
Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

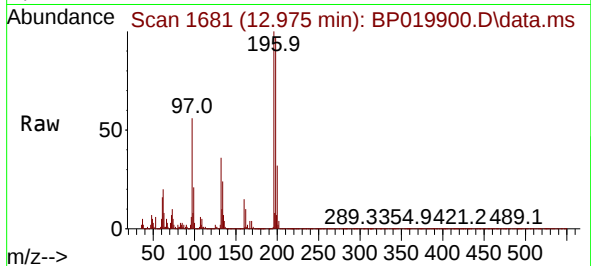
Tgt Ion:	330	Resp:	557361
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.4	116.2
141	31.1	24.6	37.0





#43
2,4,6-Trichlorophenol
Concen: 45.572 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

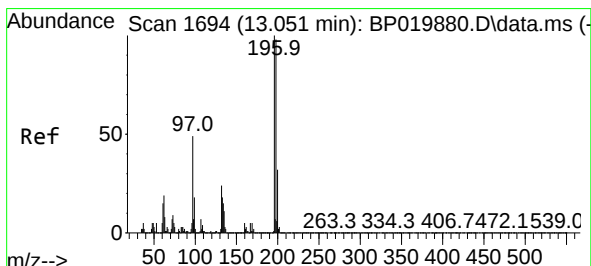
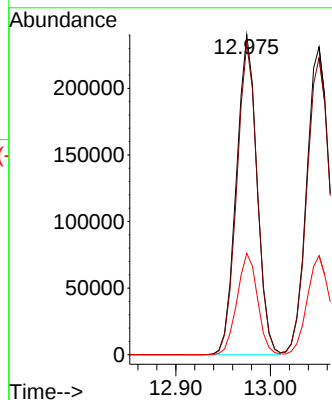
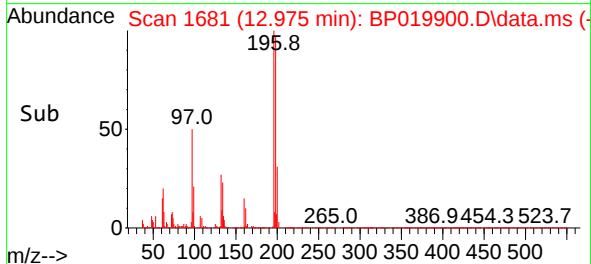
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



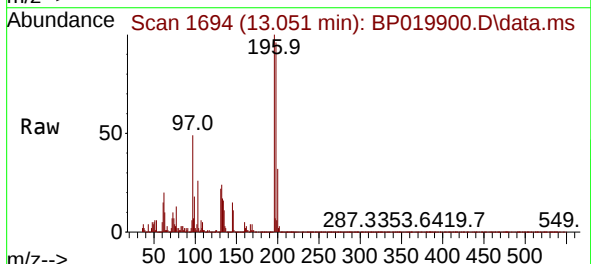
Tgt Ion:196 Resp: 36129
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
200 31.6 26.2 39.4

Manual Integrations
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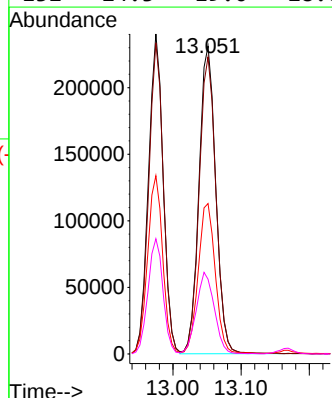
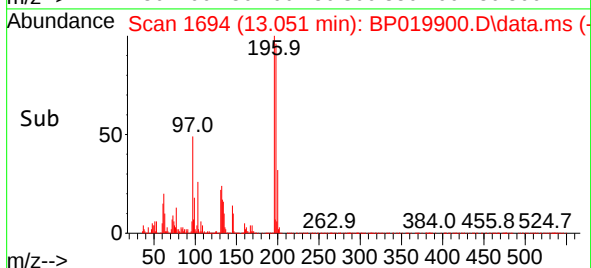
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

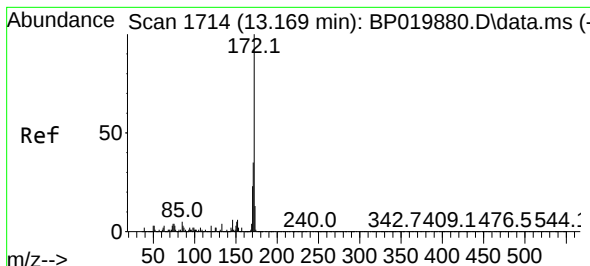


#44
2,4,5-Trichlorophenol
Concen: 41.878 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



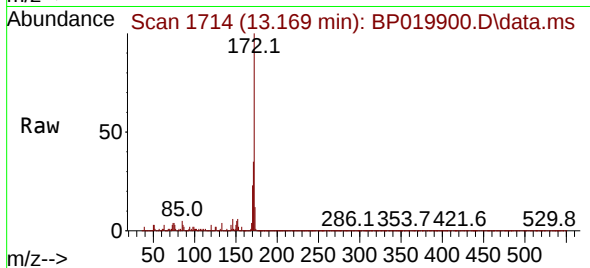
Tgt Ion:196 Resp: 395494
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.4
97 48.9 39.4 59.2
132 24.3 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 56.670 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

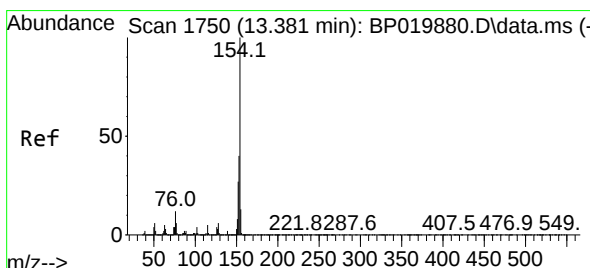
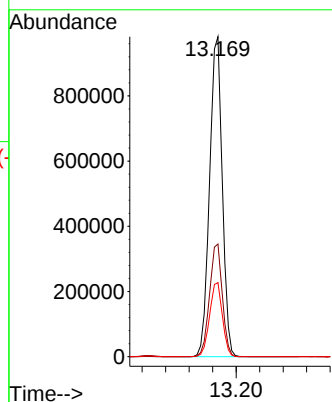
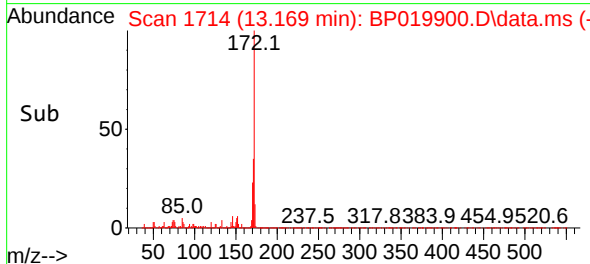
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



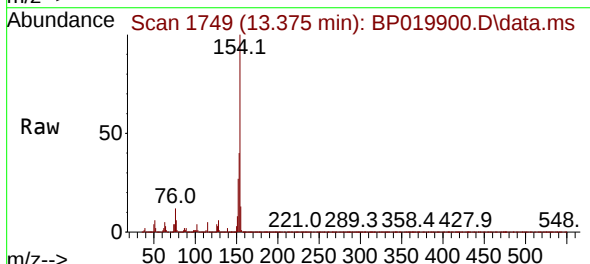
Tgt Ion:172 Resp: 1474358
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.1 18.4 27.6

Manual Integrations
APPROVED

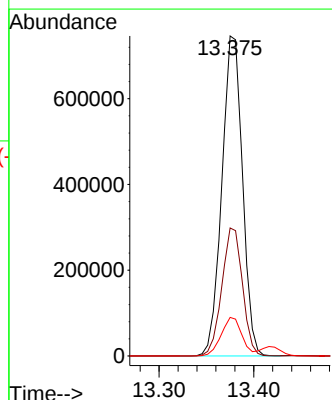
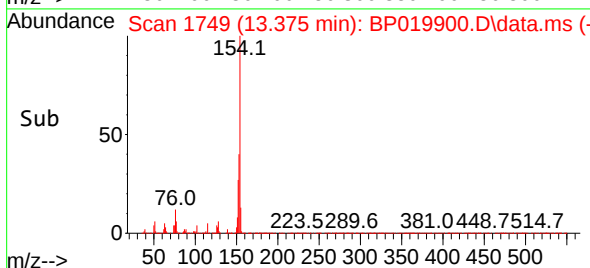
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

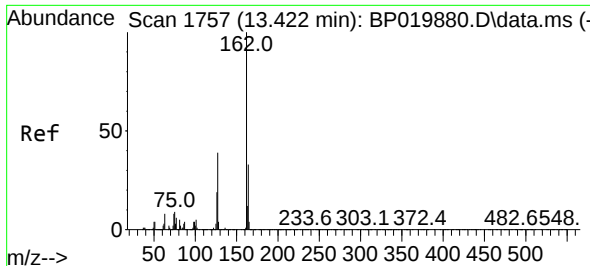


#46
1,1'-Biphenyl
Concen: 44.899 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



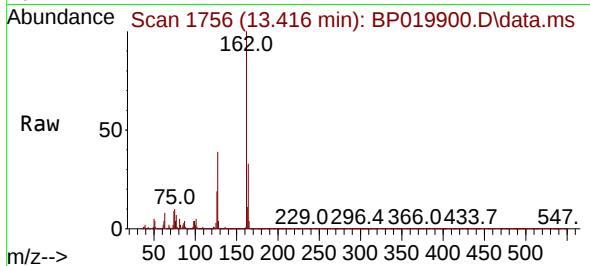
Tgt Ion:154 Resp: 1130059
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 12.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 45.658 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

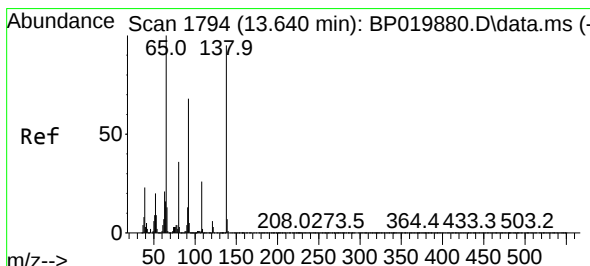
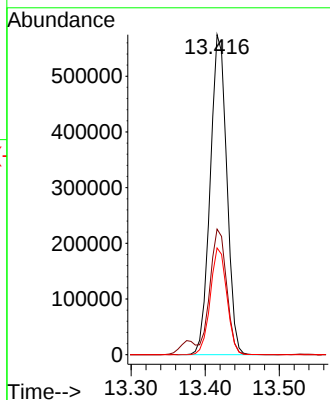
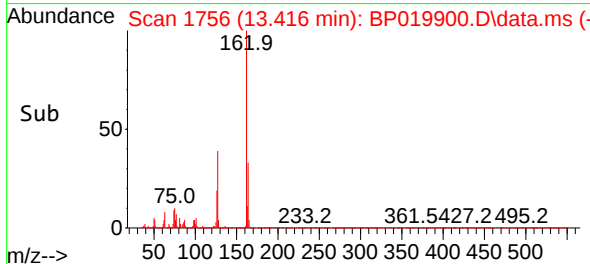
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:162 Resp: 89194
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.2
164 33.3 26.2 39.4

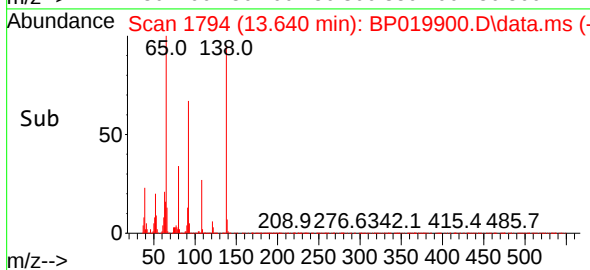
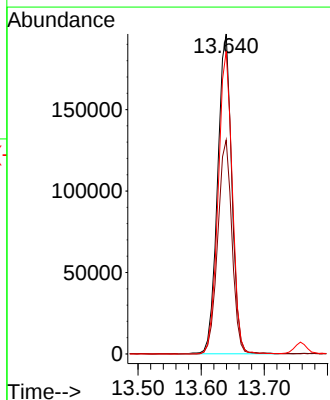
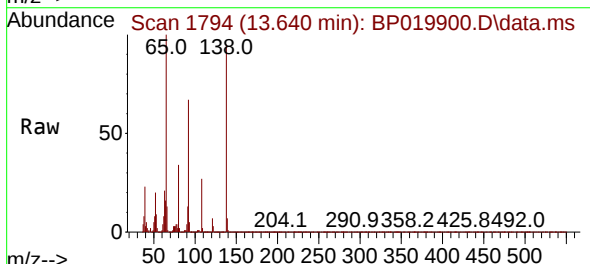
Manual Integrations
APPROVED

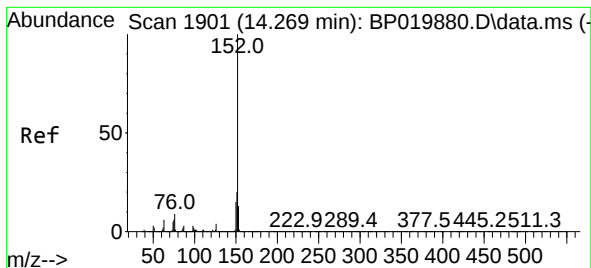
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#48
2-Nitroaniline
Concen: 43.406 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 65 Resp: 306469
Ion Ratio Lower Upper
65 100
92 66.8 54.3 81.5
138 94.6 75.7 113.5





#49

Acenaphthylene

Concen: 44.865 ng

RT: 14.263 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:152 Resp: 1419970

Ion Ratio Lower Upper

152 100

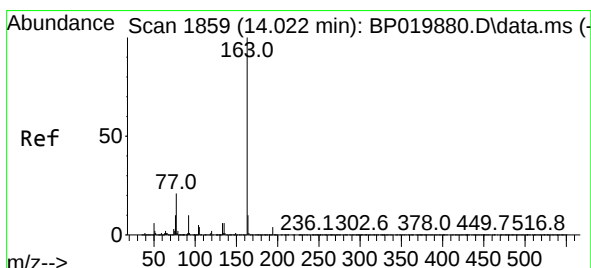
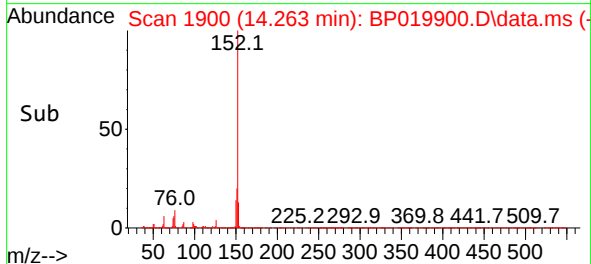
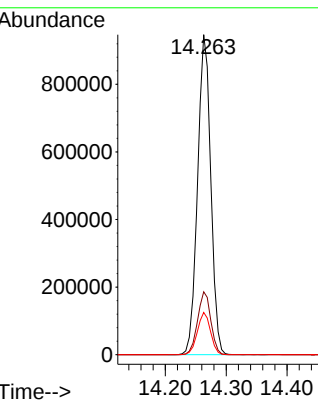
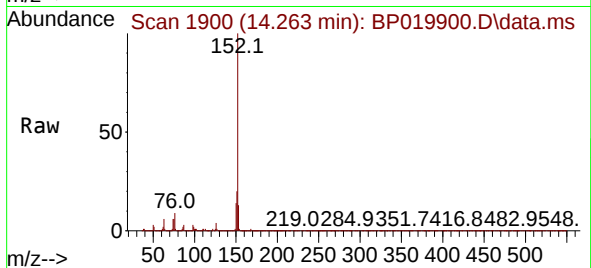
151 19.7 15.9 23.9

153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#50

Dimethylphthalate

Concen: 40.466 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

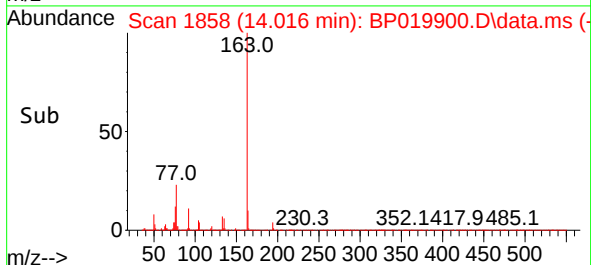
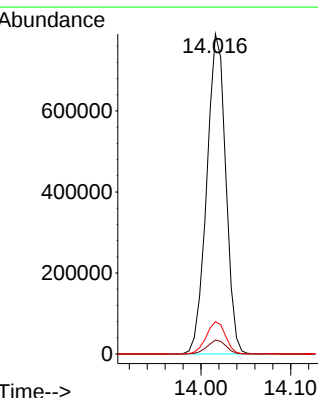
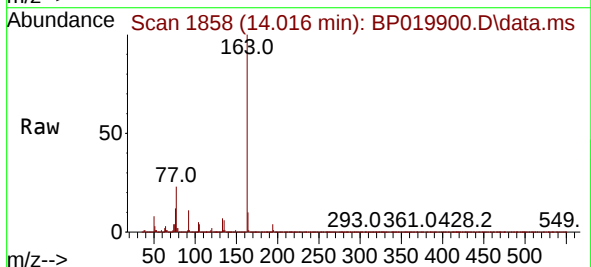
Tgt Ion:163 Resp: 1161189

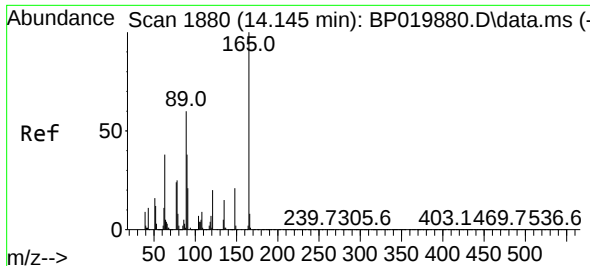
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

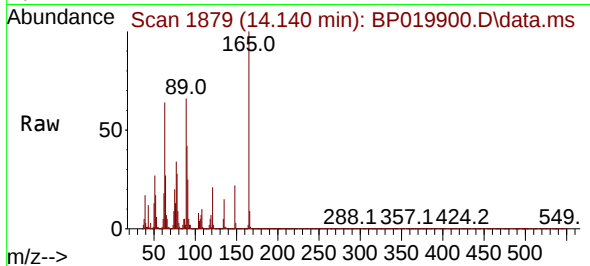
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.269 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

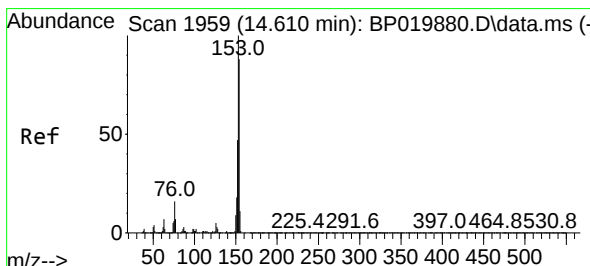
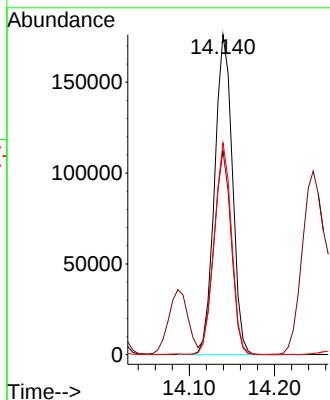
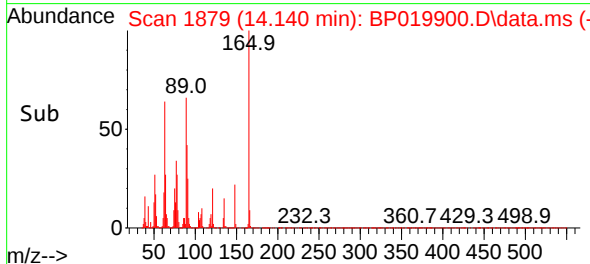
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:165 Resp: 25486
Ion Ratio Lower Upper
165 100
63 63.7 46.9 70.3
89 66.2 48.3 72.5

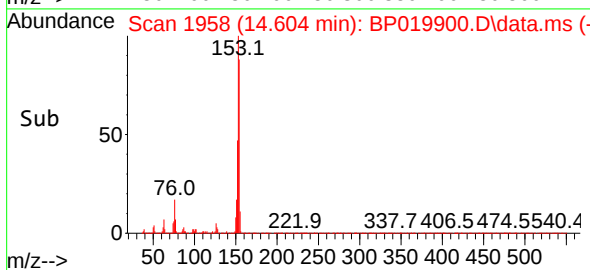
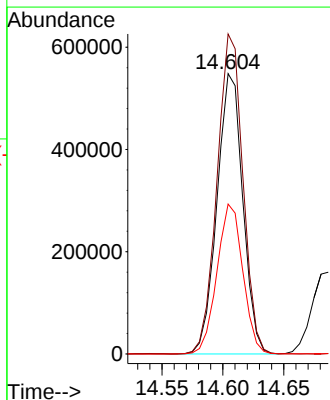
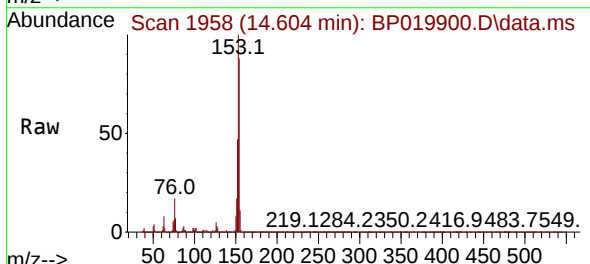
Manual Integrations
APPROVED

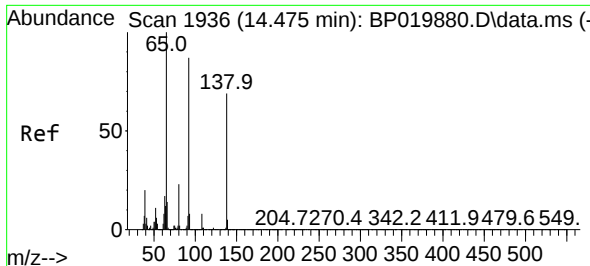
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#52
Acenaphthene
Concen: 42.623 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

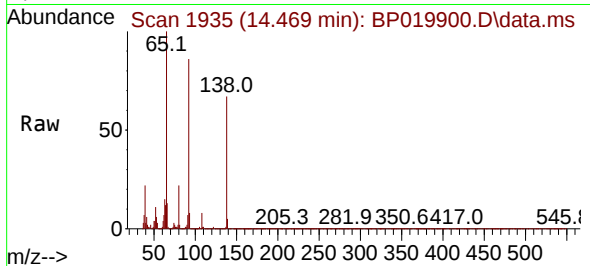
Tgt Ion:154 Resp: 810000
Ion Ratio Lower Upper
154 100
153 114.1 90.9 136.3
152 53.5 42.3 63.5





#53
3-Nitroaniline
Concen: 32.125 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

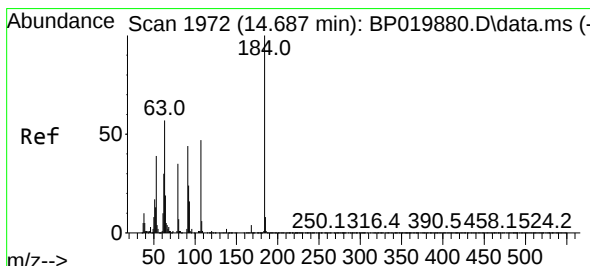
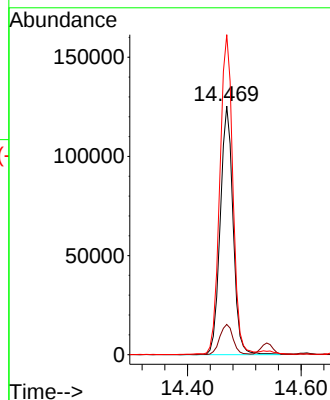
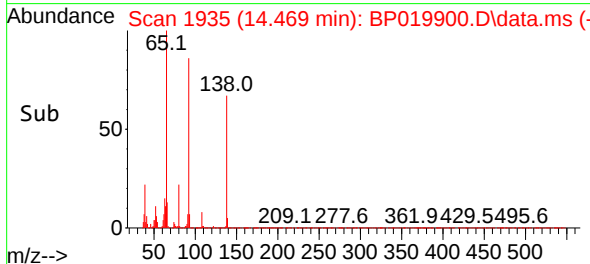
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:138 Resp: 19639
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 128.7 100.3 150.5

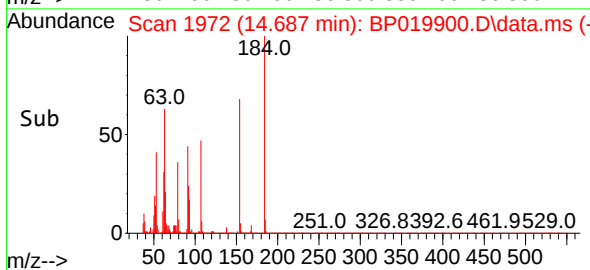
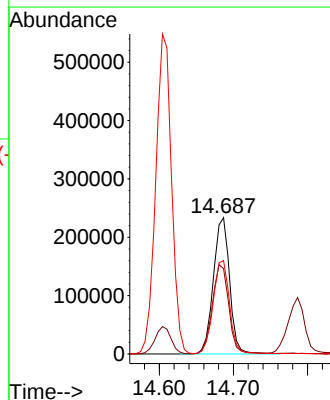
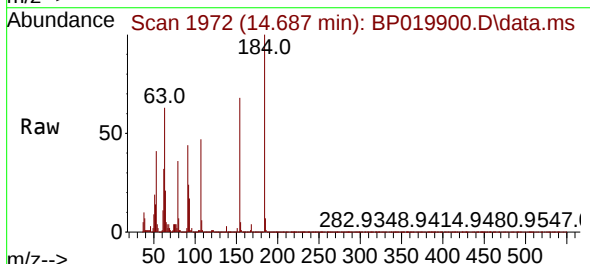
Manual Integrations
APPROVED

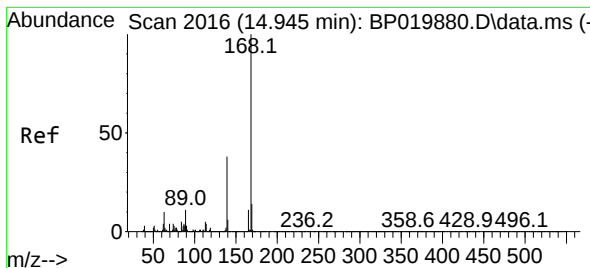
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#54
2,4-Dinitrophenol
Concen: 88.238 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

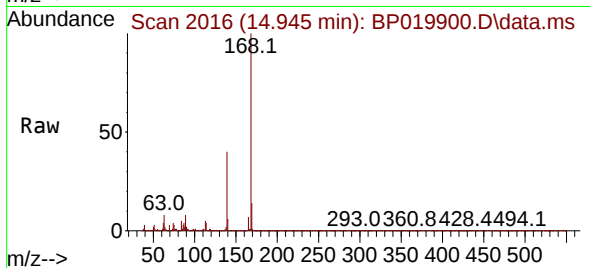
Tgt Ion:184 Resp: 355225
Ion Ratio Lower Upper
184 100
63 62.6 49.6 74.4
154 68.4 54.6 82.0





#55
Dibenzenofuran
Concen: 42.623 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

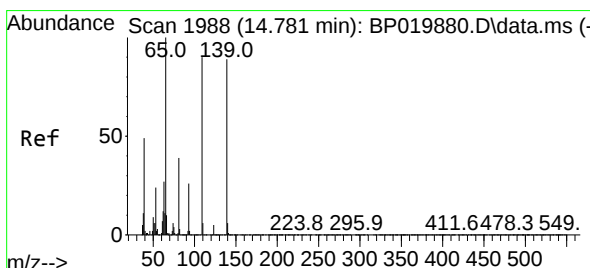
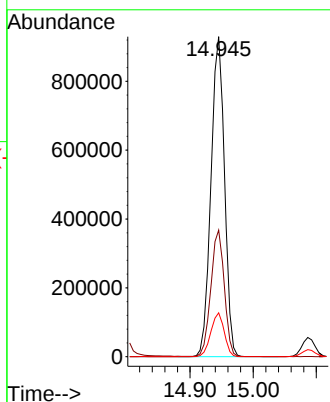
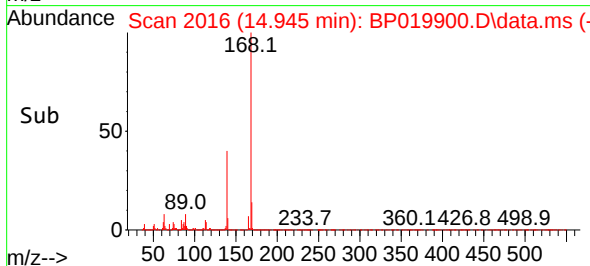
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



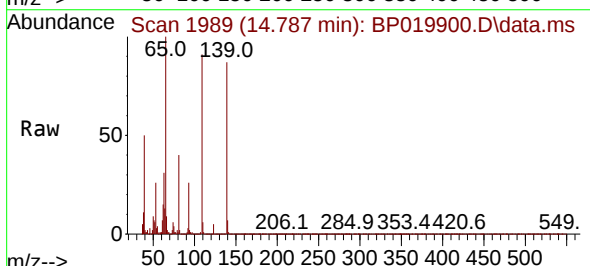
Tgt Ion:168 Resp: 1382368
Ion Ratio Lower Upper
168 100
139 39.5 30.6 45.8
169 13.7 10.9 16.3

Manual Integrations
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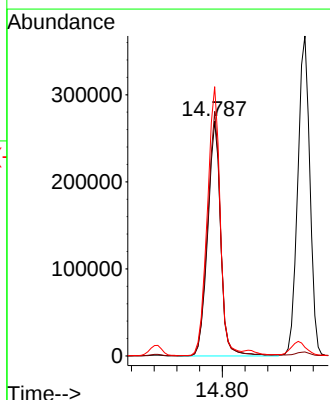
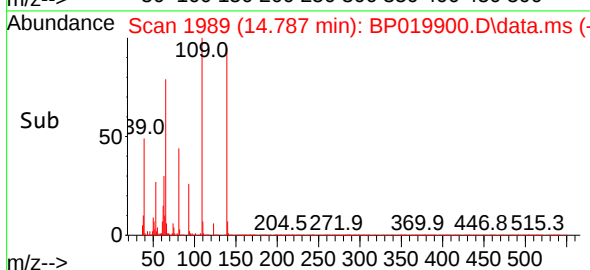
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

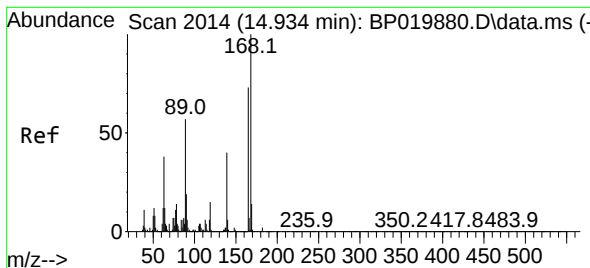


#56
4-Nitrophenol
Concen: 89.445 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



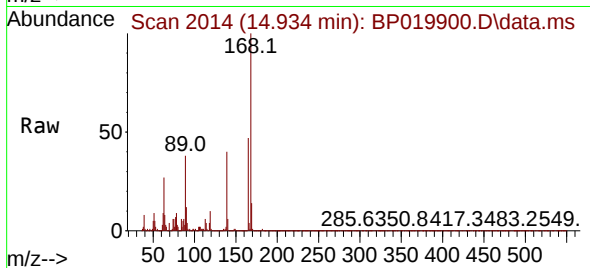
Tgt Ion:139 Resp: 427745
Ion Ratio Lower Upper
139 100
109 104.1 81.3 121.3
65 114.6 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 41.651 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

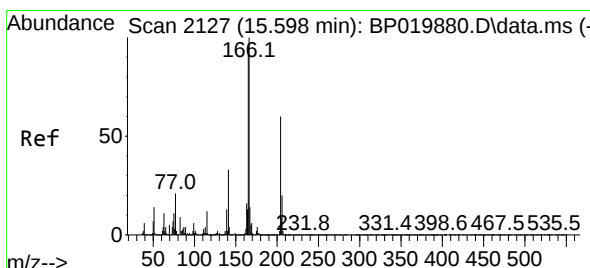
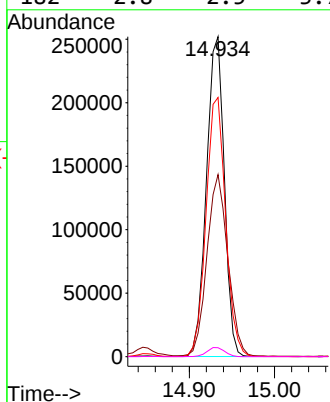
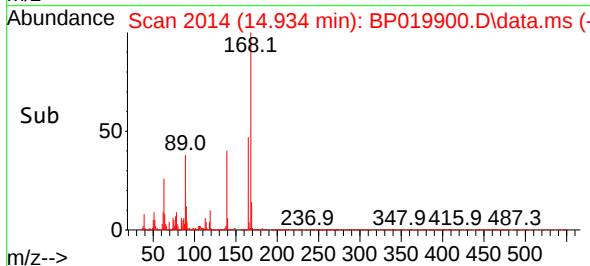
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



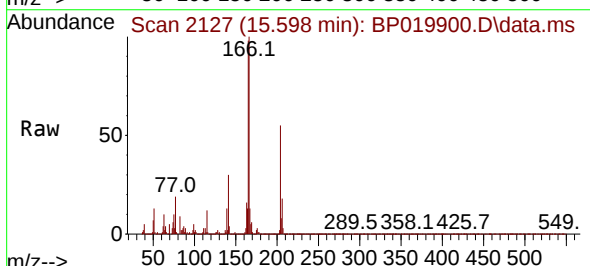
Tgt Ion:165 Resp: 366092
Ion Ratio Lower Upper
165 100
63 56.9 41.4 62.0
89 81.0 62.1 93.1
182 2.8 2.5 3.7

Manual Integrations
APPROVED

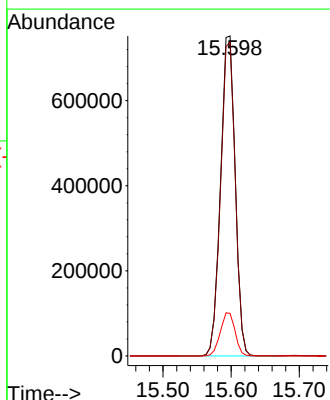
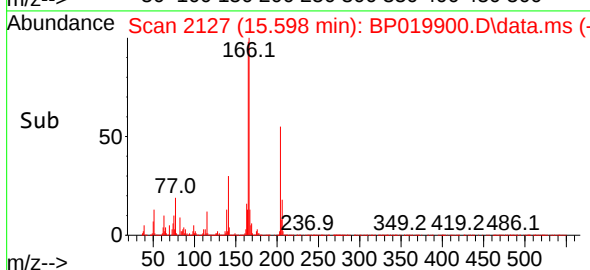
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

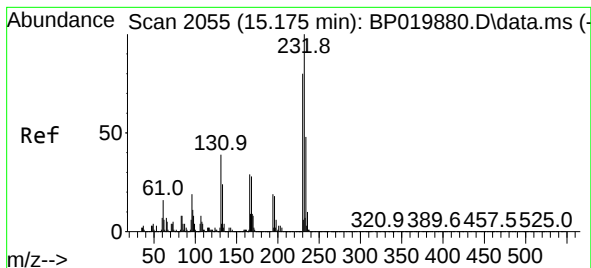


#58
Fluorene
Concen: 42.794 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



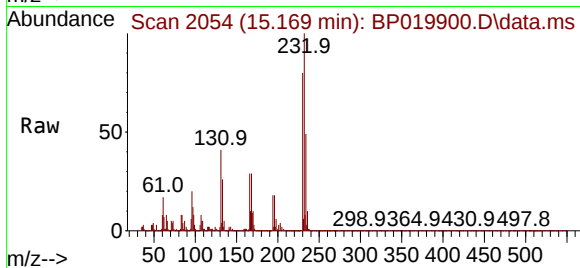
Tgt Ion:166 Resp: 1125655
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.433 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

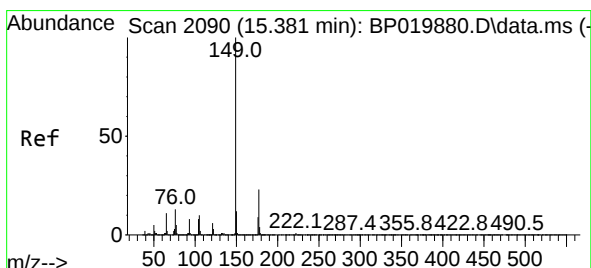
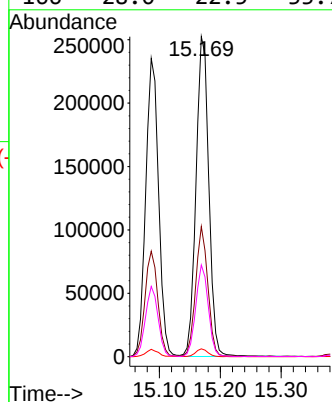
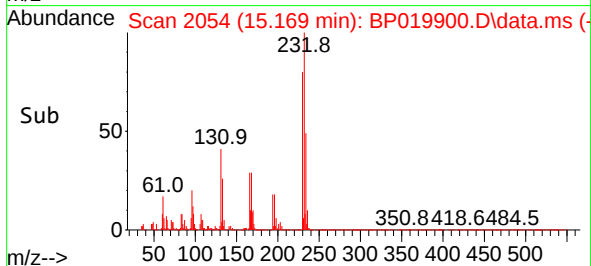
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:232 Resp: 367661
Ion Ratio Lower Upper
232 100
131 38.8 30.7 46.1
130 2.4 1.8 2.6
166 28.0 22.5 33.7

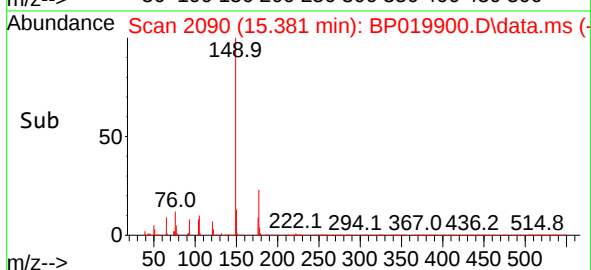
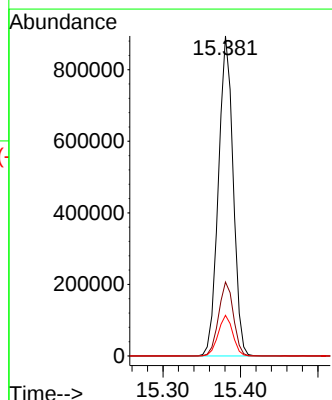
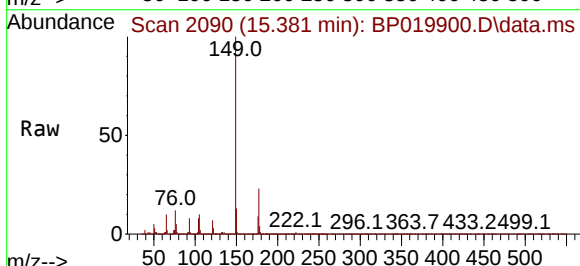
Manual Integrations
APPROVED

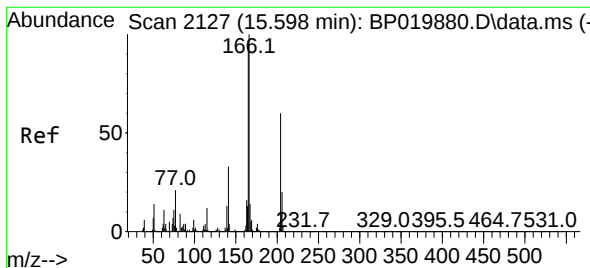
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#60
Diethylphthalate
Concen: 41.605 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

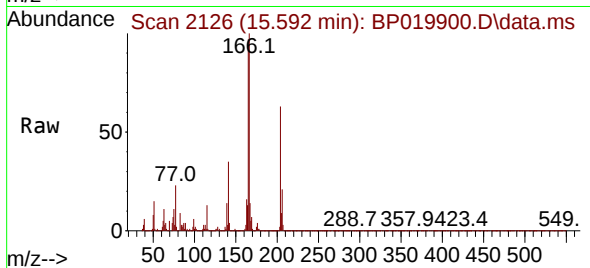
Tgt Ion:149 Resp: 1179465
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.121 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

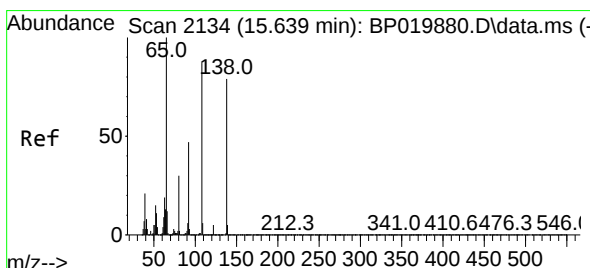
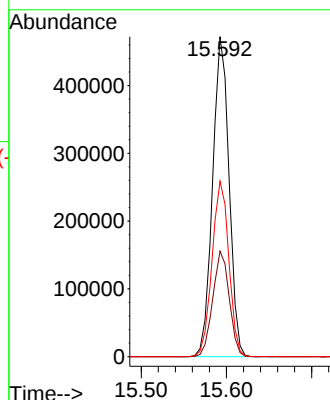
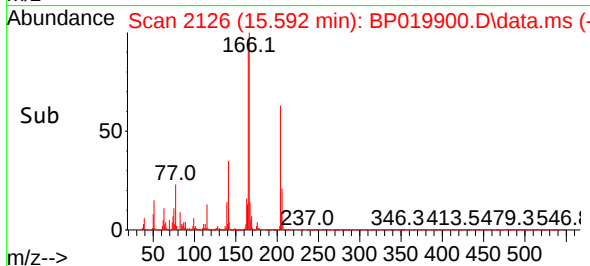
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



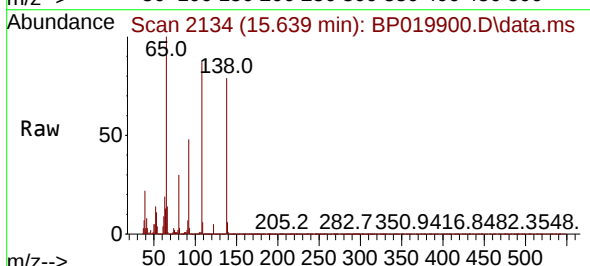
Tgt Ion:204 Resp: 63363
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.8 44.2 66.4

Manual Integrations
APPROVED

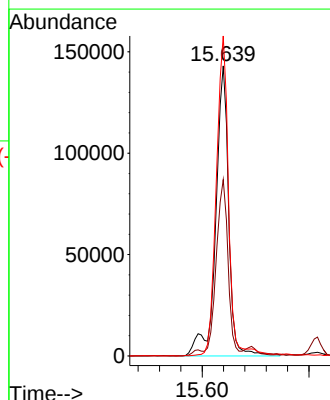
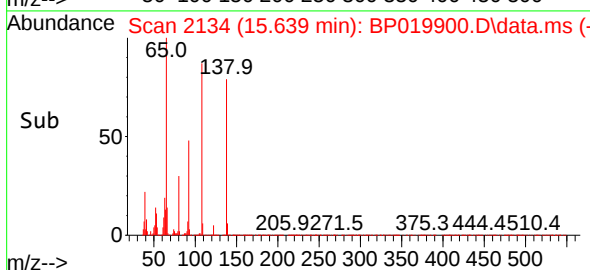
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

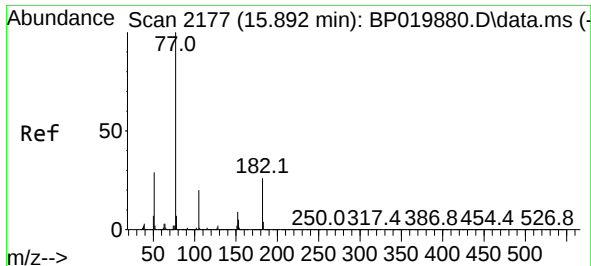


#62
4-Nitroaniline
Concen: 38.001 ng m
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



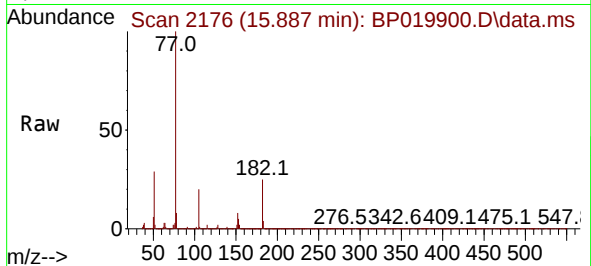
Tgt Ion:138 Resp: 241970
Ion Ratio Lower Upper
138 100
92 60.8 39.5 79.5
108 110.3 90.7 130.7





#63
Azobenzene
Concen: 43.847 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

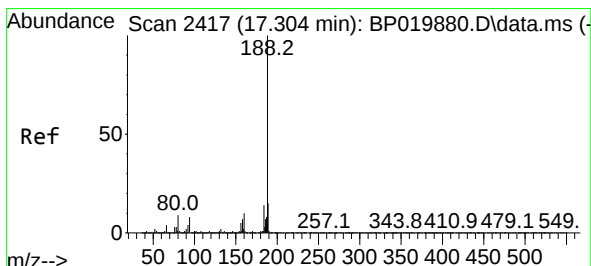
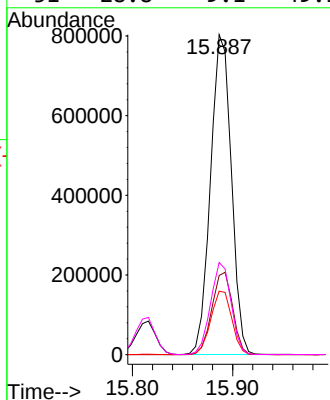
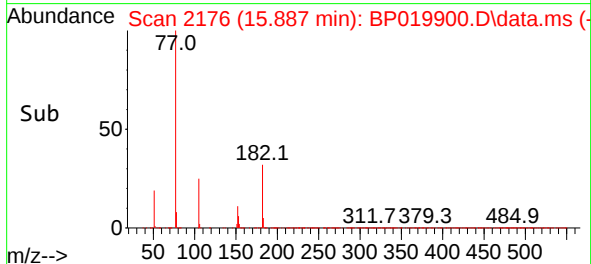


Tgt Ion: 77 Resp: 115715

Ion	Ratio	Lower	Upper
77	100		
182	24.7	6.3	46.3
105	19.9	0.0	40.0
51	28.8	9.1	49.1

Manual Integrations
APPROVED

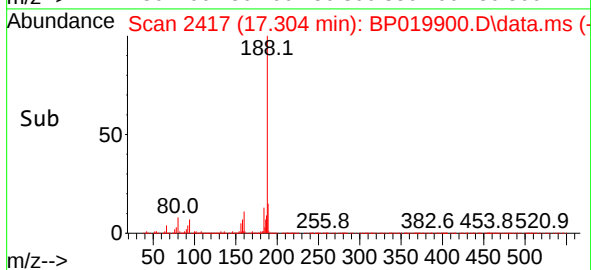
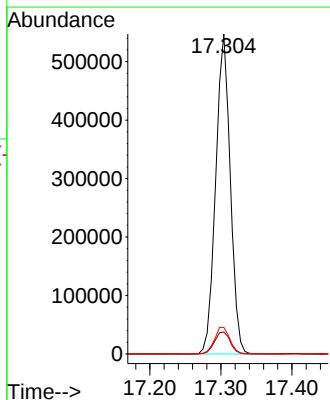
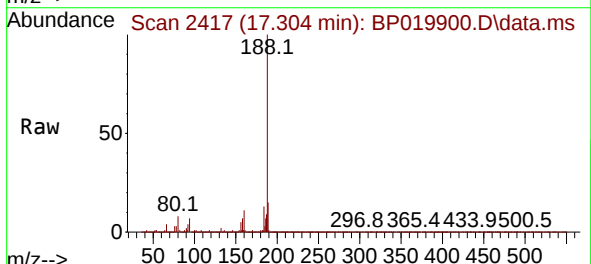
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

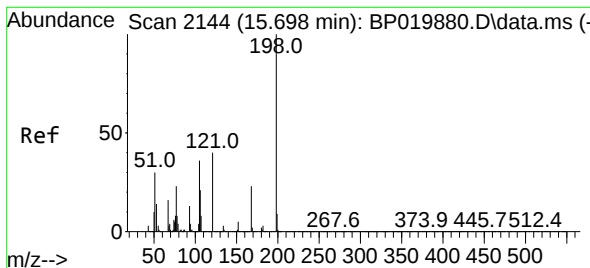


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:188 Resp: 777208

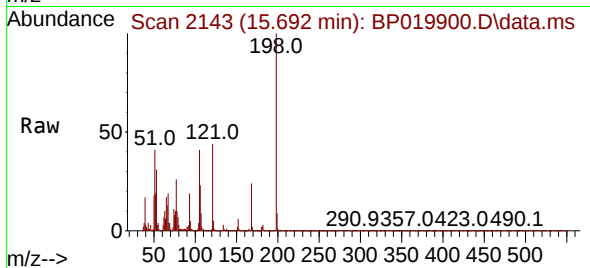
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.2	9.4
80	8.3	7.0	10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.977 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

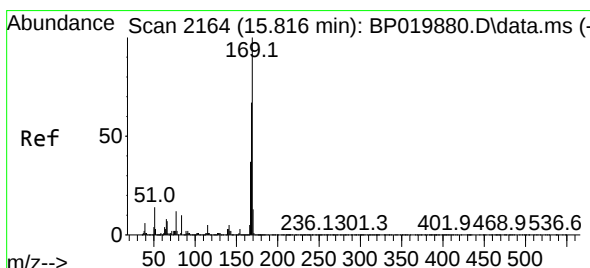
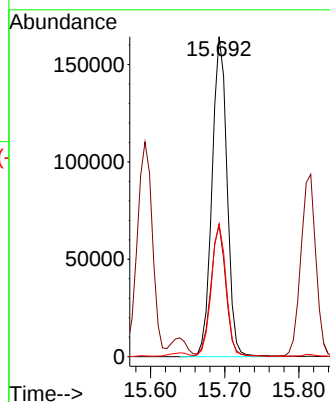
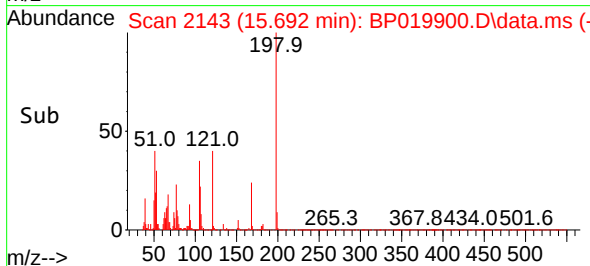
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



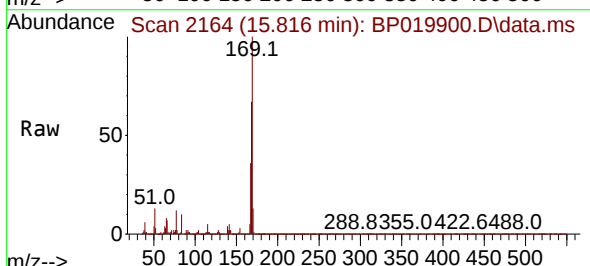
Tgt Ion:198 Resp: 23198
Ion Ratio Lower Upper
198 100
51 41.2 16.3 56.3
105 41.5 17.8 57.8

Manual Integrations
APPROVED

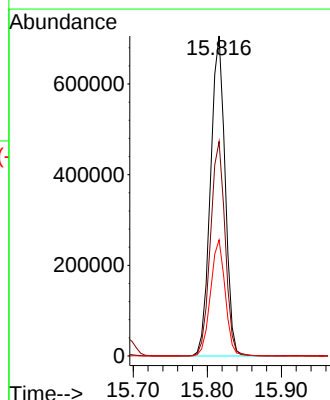
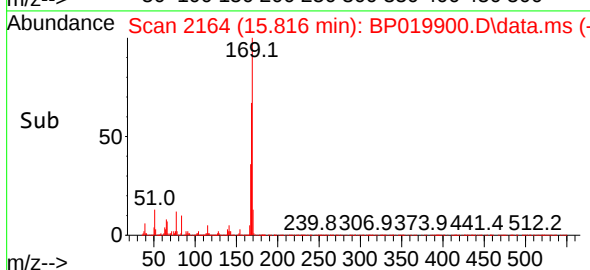
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

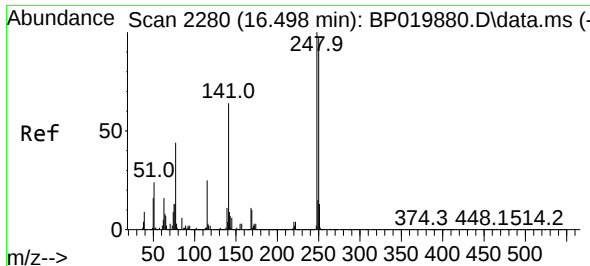


#66
n-Nitrosodiphenylamine
Concen: 43.270 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08



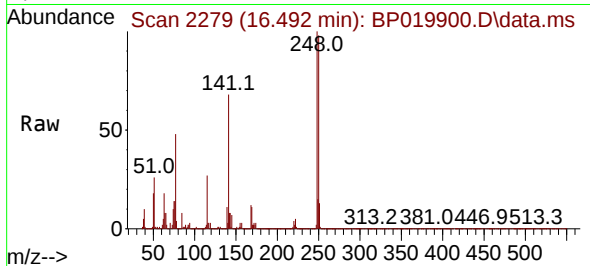
Tgt Ion:169 Resp: 964980
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.151 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

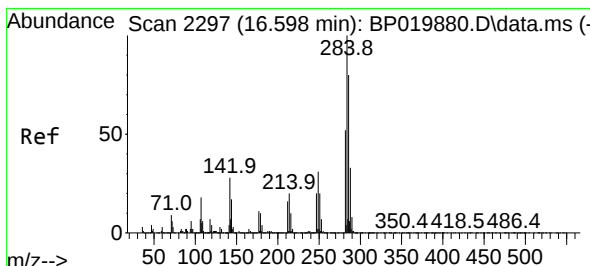
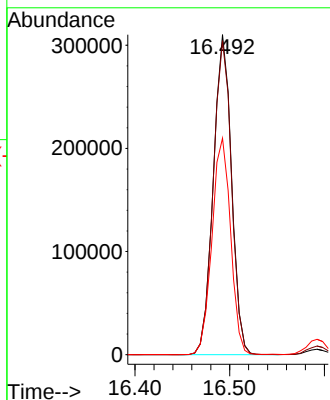
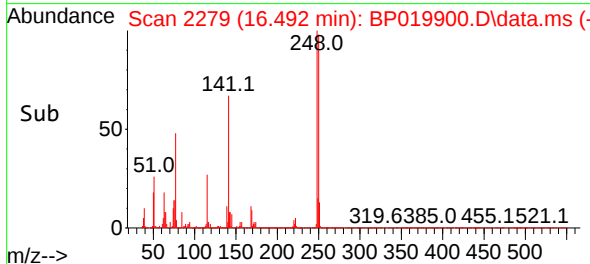
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:248 Resp: 414678
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 67.6 51.6 77.4

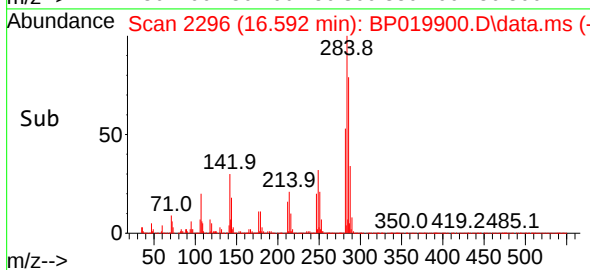
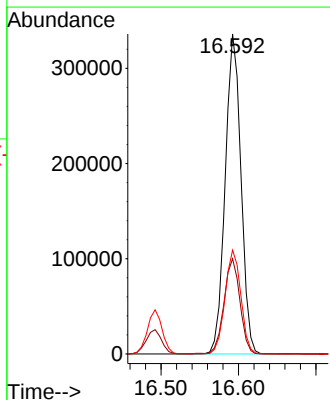
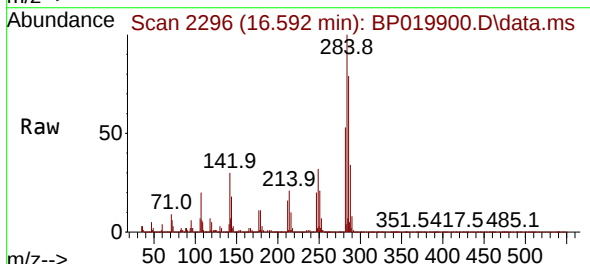
Manual Integrations
APPROVED

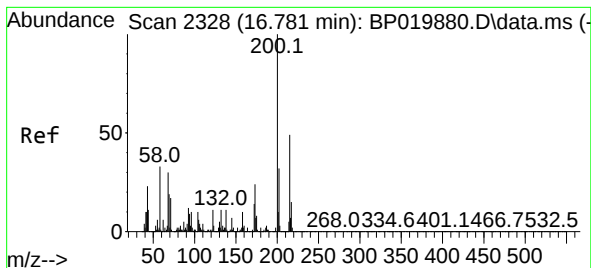
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#68
Hexachlorobenzene
Concen: 45.835 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:284 Resp: 475027
Ion Ratio Lower Upper
284 100
142 29.7 22.6 33.8
249 32.5 25.2 37.8





#69

Atrazine

Concen: 42.583 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

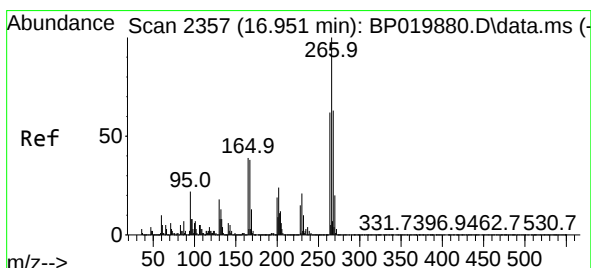
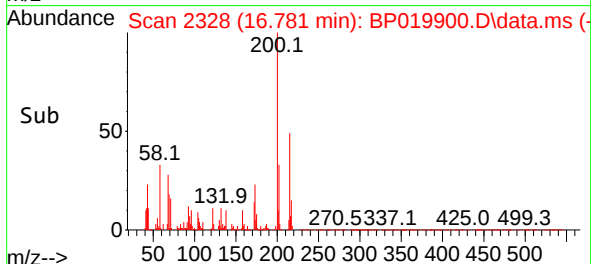
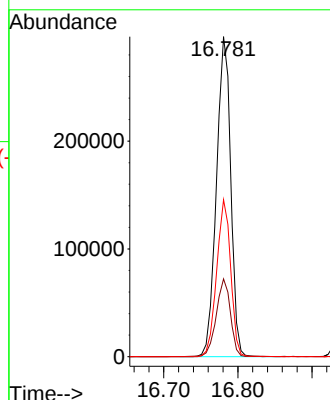
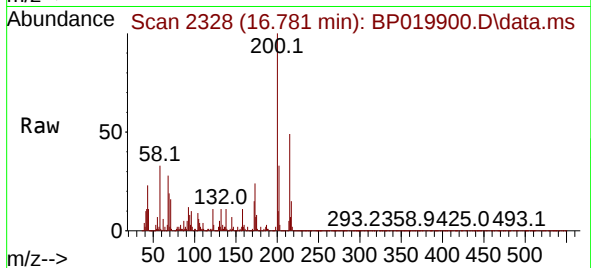
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:	200	Resp:	39735
Ion Ratio	Lower	Upper	
200	100		
173	24.3	4.1	44.1
215	49.1	29.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#70

Pentachlorophenol

Concen: 75.321 ng

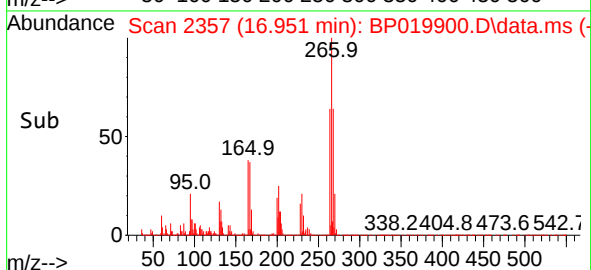
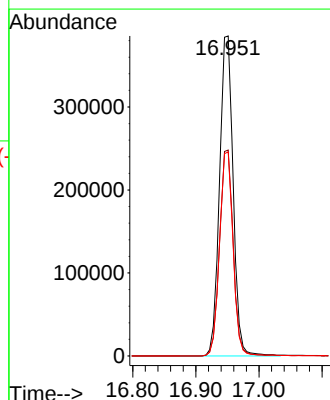
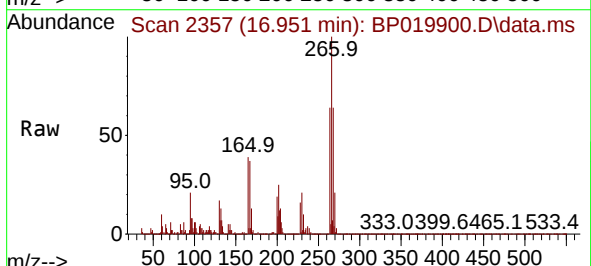
RT: 16.951 min Scan# 2357

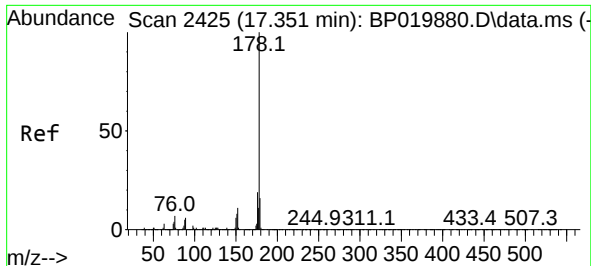
Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Tgt Ion:	266	Resp:	577002
Ion Ratio	Lower	Upper	
266	100		
268	64.4	50.6	76.0
264	63.8	49.7	74.5





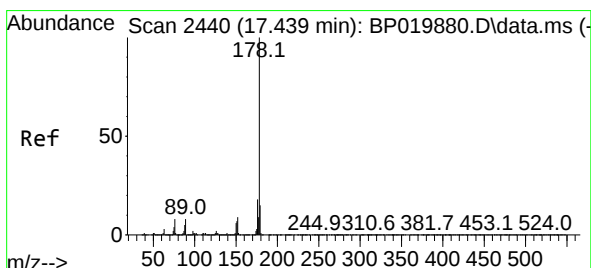
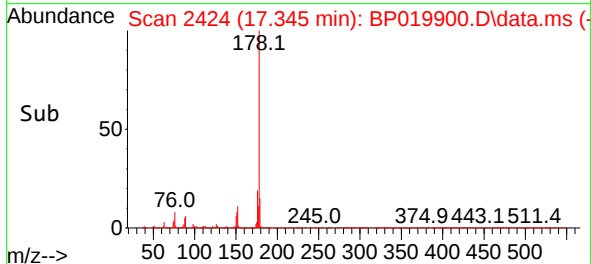
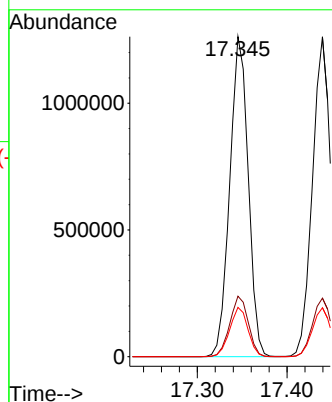
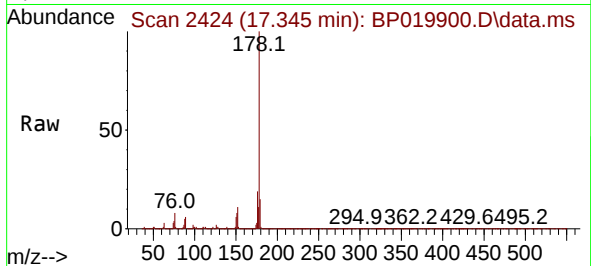
#71
Phenanthrene
Concen: 43.484 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:178 Resp: 180393
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.4 12.5 18.7

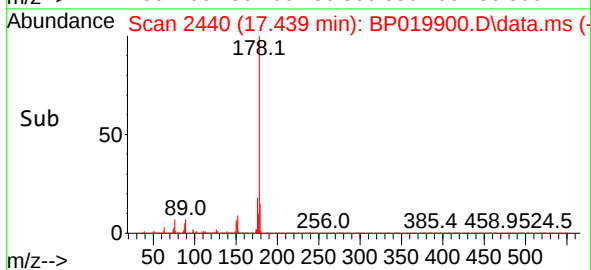
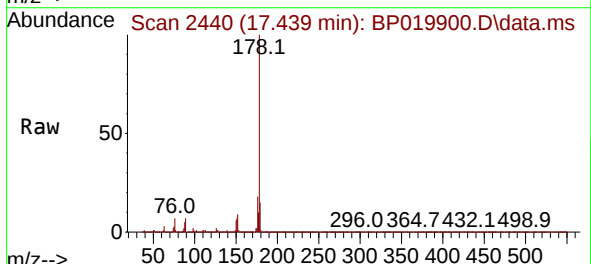
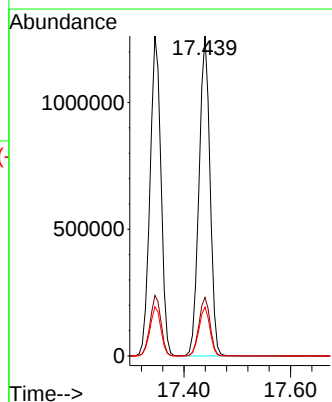
Manual Integrations
APPROVED

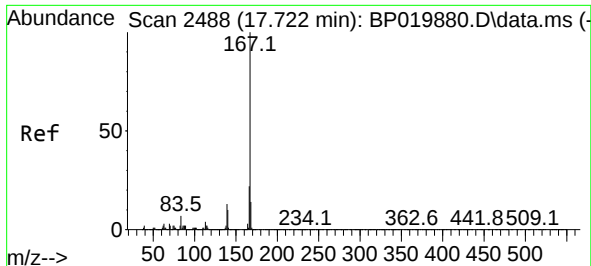
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#72
Anthracene
Concen: 42.625 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

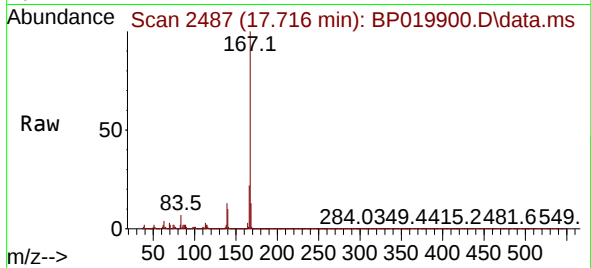
Tgt Ion:178 Resp: 1805131
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.162 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019900.D
 Acq: 27 Feb 2024 17:08

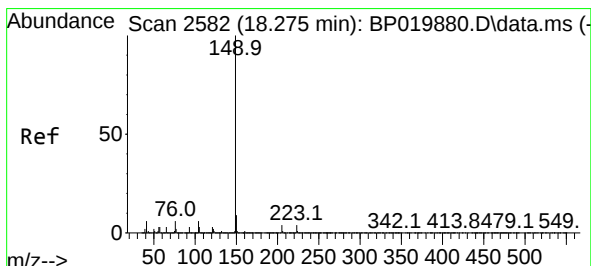
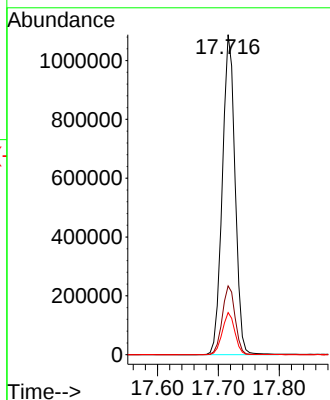
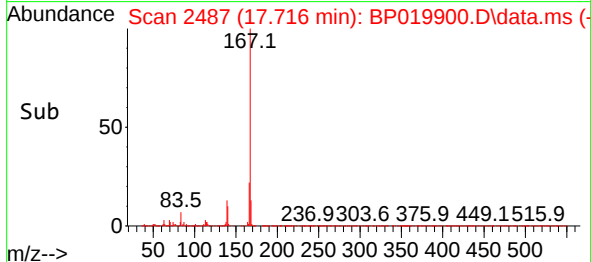
Instrument : BNA_P
 ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



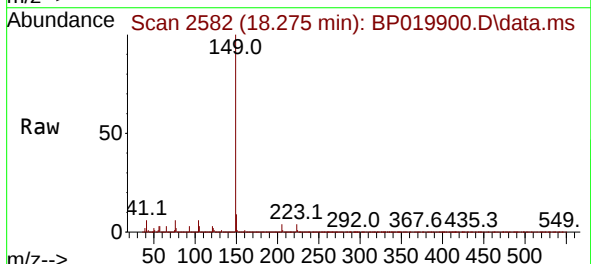
Tgt Ion:167 Resp: 1581370
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.2 10.5 15.7

Manual Integrations
 APPROVED

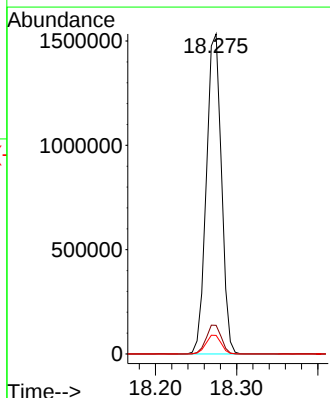
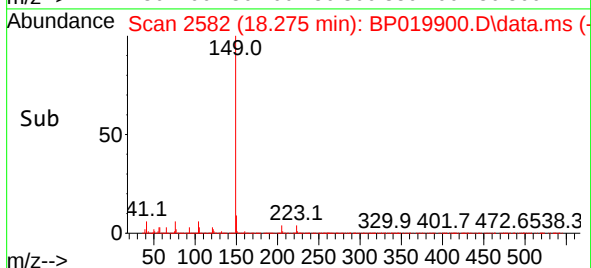
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

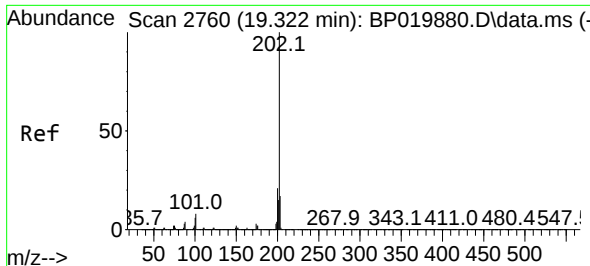


#74
 Di-n-butylphthalate
 Concen: 41.897 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019900.D
 Acq: 27 Feb 2024 17:08



Tgt Ion:149 Resp: 1965360
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.8 4.6 7.0





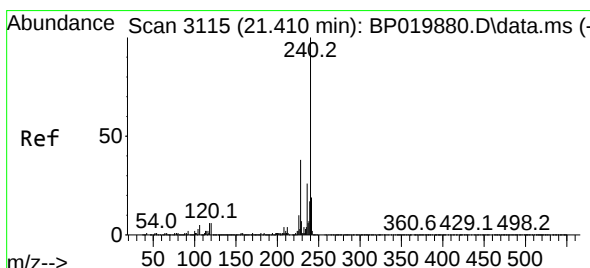
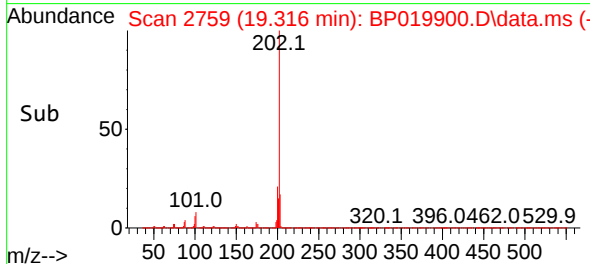
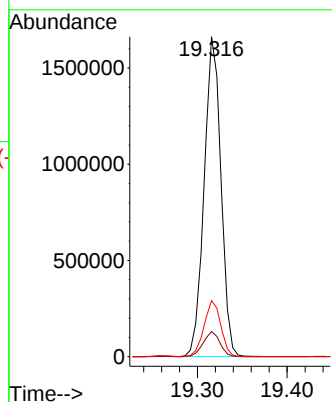
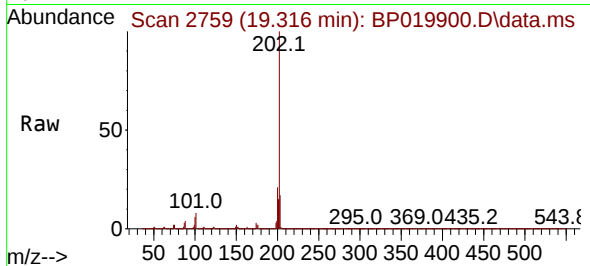
#75
Fluoranthene
Concen: 40.110 ng
RT: 19.316 min Scan# 215948
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:202 Resp: 215948
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.5 0.0 37.5

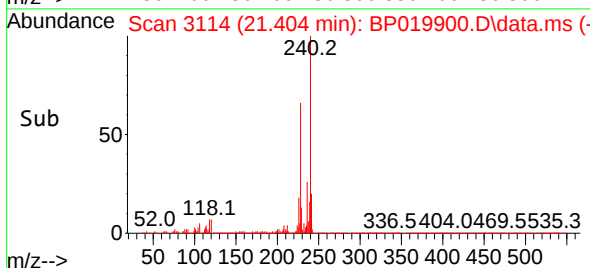
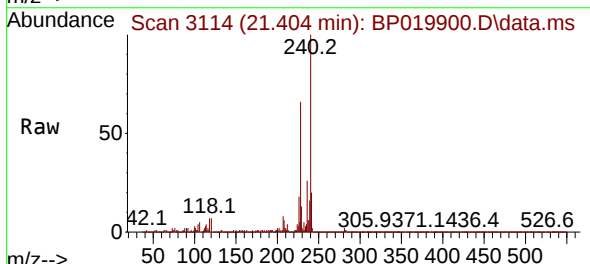
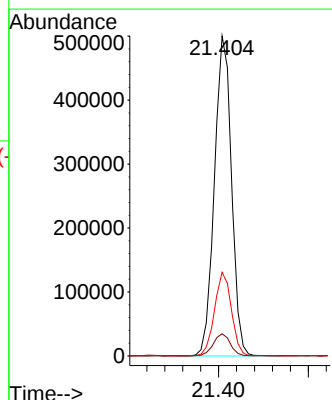
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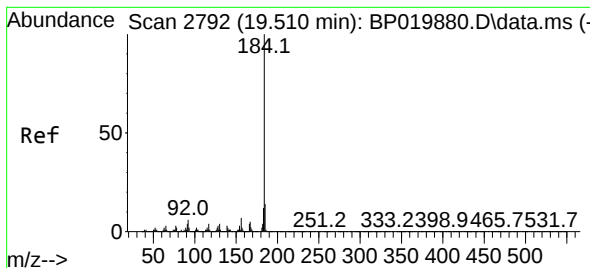
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:240 Resp: 660820
Ion Ratio Lower Upper
240 100
120 7.0 5.1 7.7
236 26.2 20.5 30.7





#77

Benzidine

Concen: 5.846 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

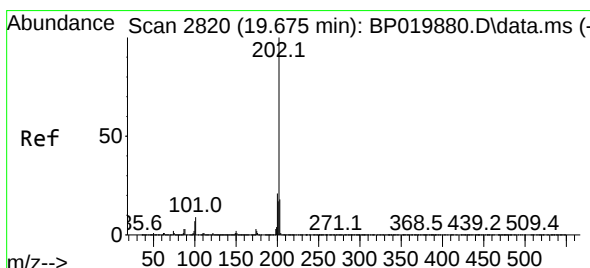
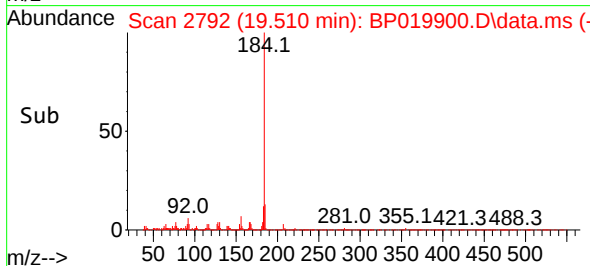
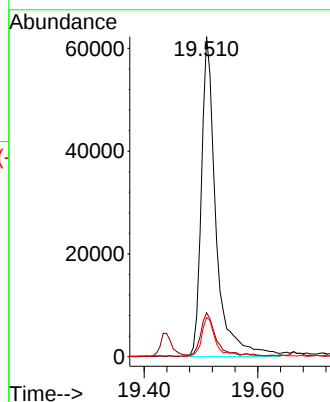
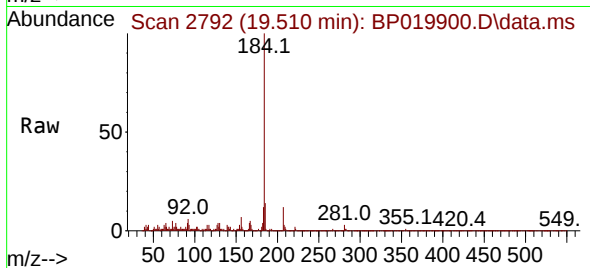
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:184 Resp: 11096
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.2 16.8
 183 12.2 9.3 13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#78

Pyrene

Concen: 48.177 ng

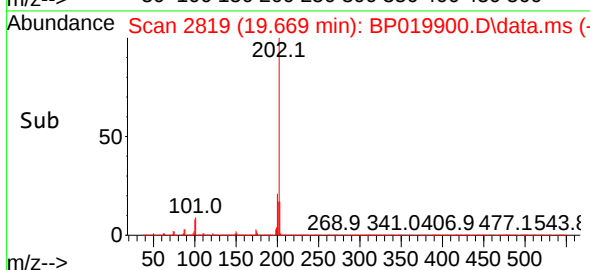
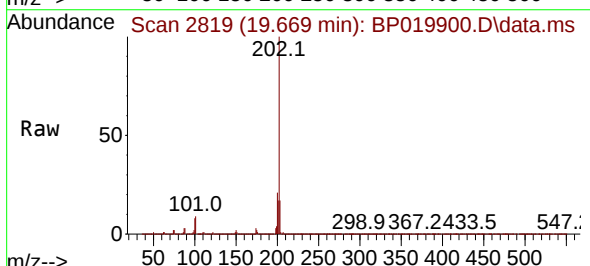
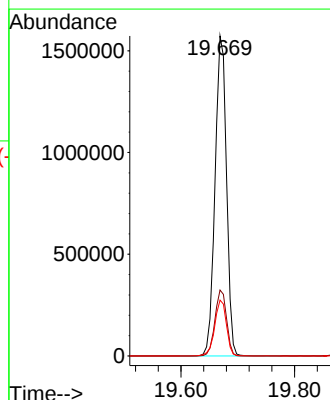
RT: 19.669 min Scan# 2819

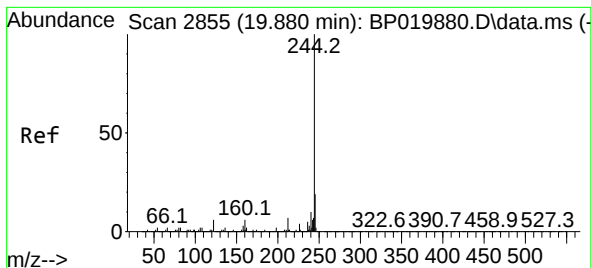
Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Tgt Ion:202 Resp: 2187365
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.7 25.1
 203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 53.269 ng

RT: 19.875 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:244 Resp: 223338

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

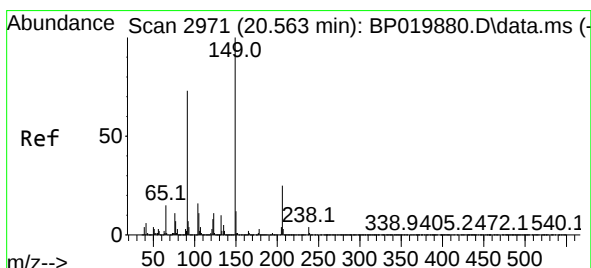
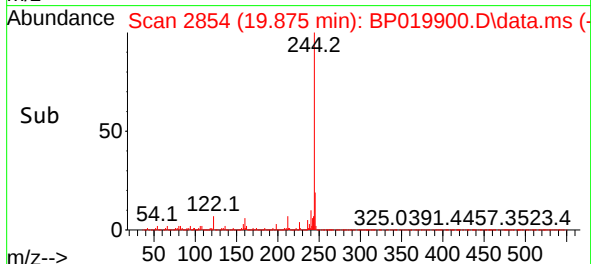
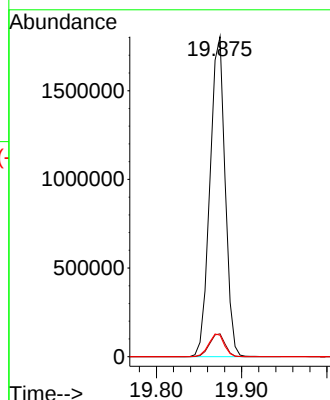
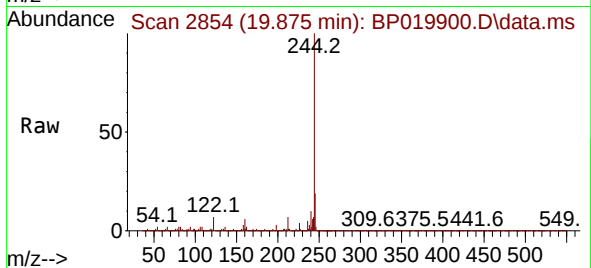
122 6.7 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#80

Butylbenzylphthalate

Concen: 46.792 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

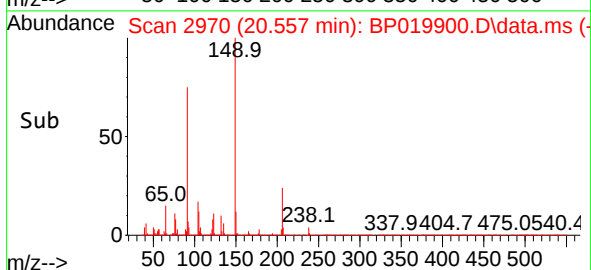
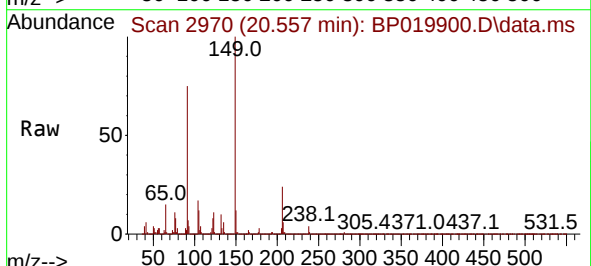
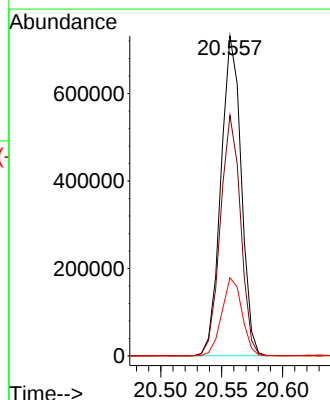
Tgt Ion:149 Resp: 849548

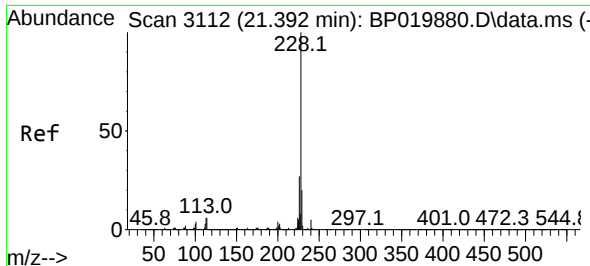
Ion Ratio Lower Upper

149 100

91 75.1 58.3 87.5

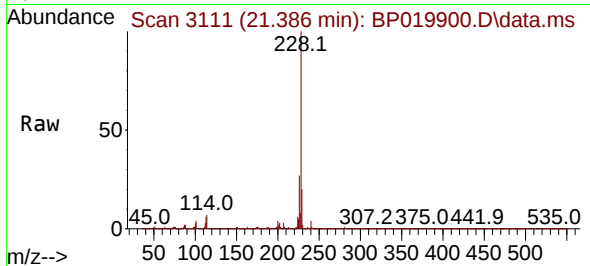
206 24.5 19.8 29.8





#81
Benzo(a)anthracene
Concen: 43.683 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

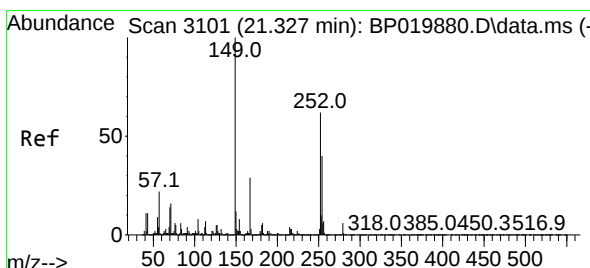
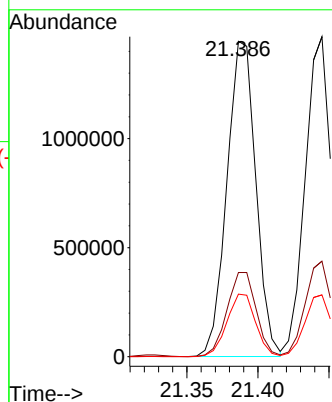
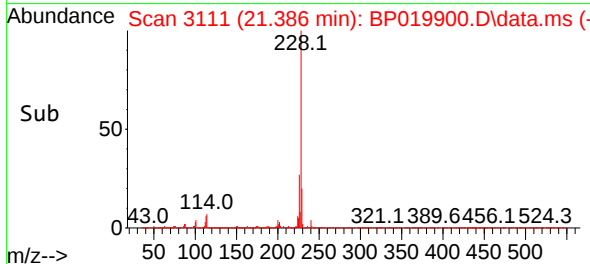
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:228 Resp: 204907
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.8 15.6 23.4

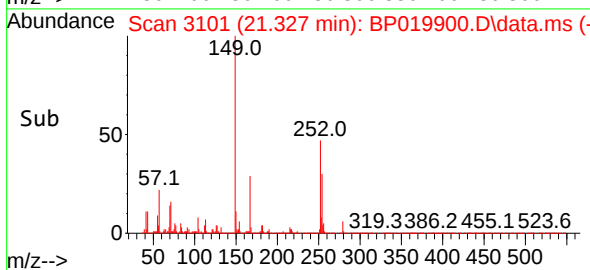
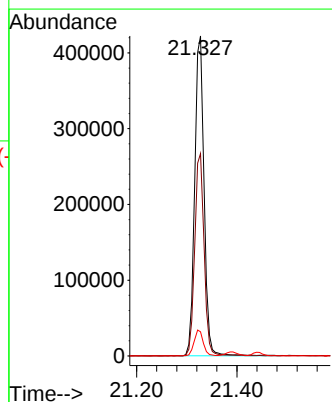
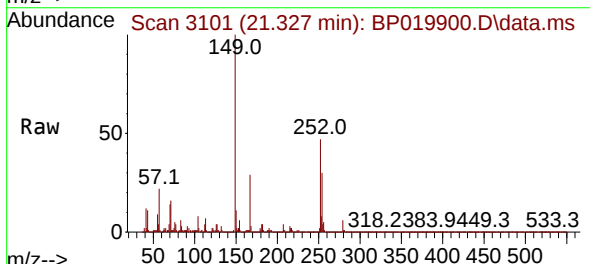
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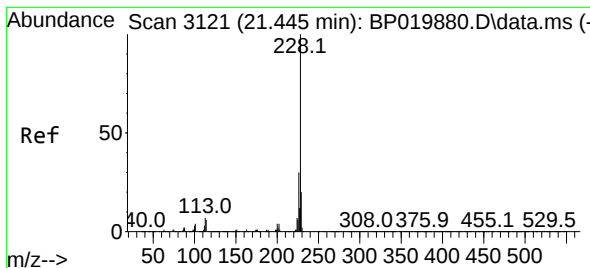
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 30.286 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:252 Resp: 544874
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 7.6 6.1 9.1





#83

Chrysene

Concen: 42.804 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

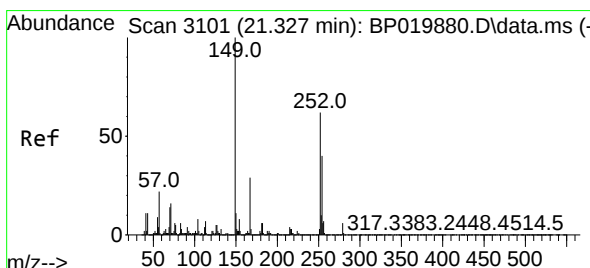
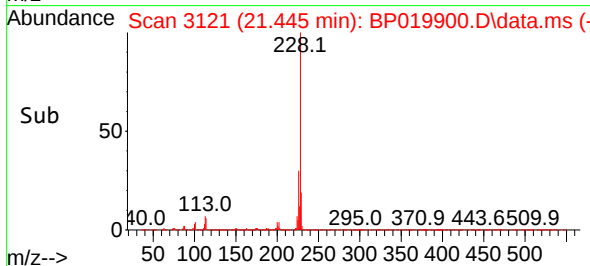
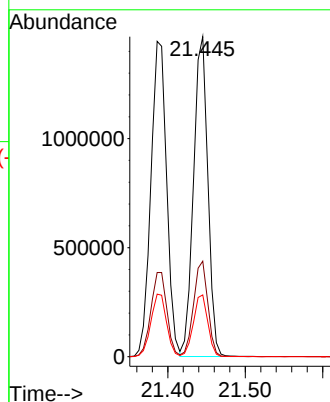
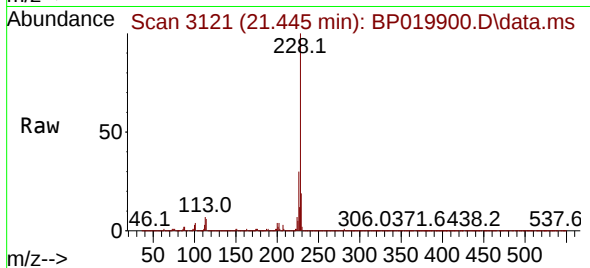
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:228 Resp: 188140
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.803 ng

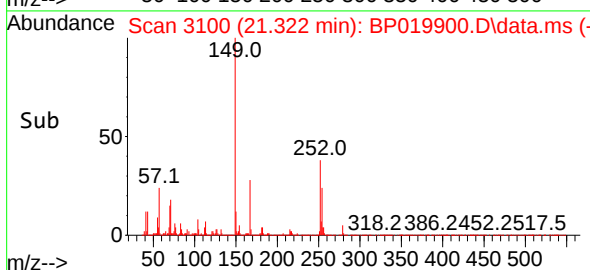
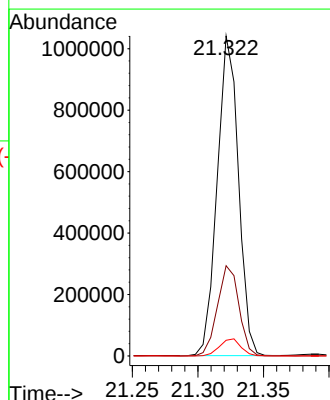
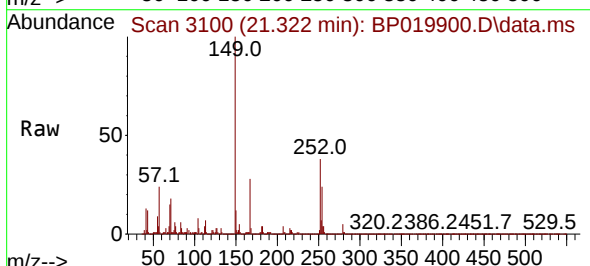
RT: 21.322 min Scan# 3100

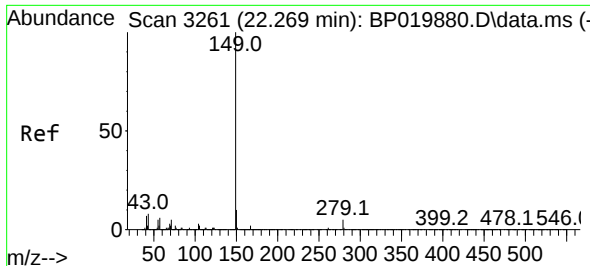
Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

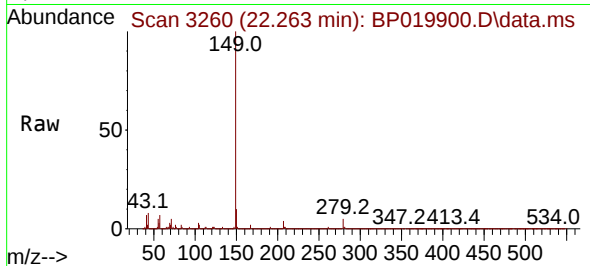
Tgt Ion:149 Resp: 1167668
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.0 34.4
 279 4.9 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 42.392 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

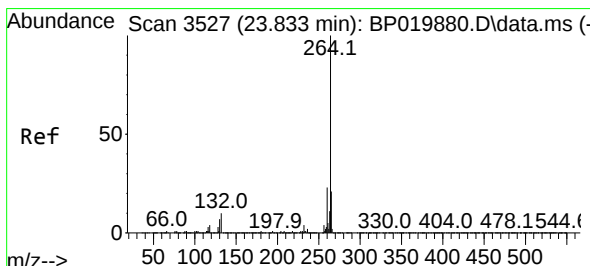
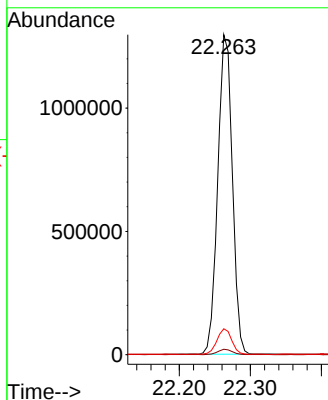
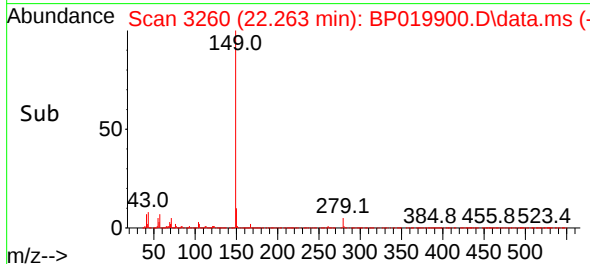
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:149 Resp: 183869
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.9 6.3 9.5

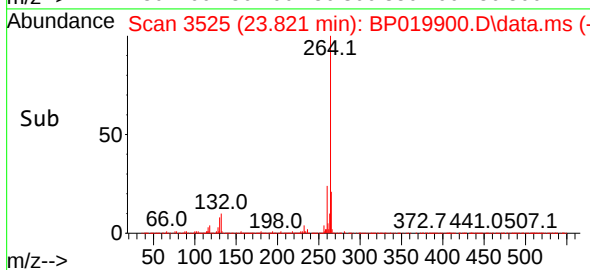
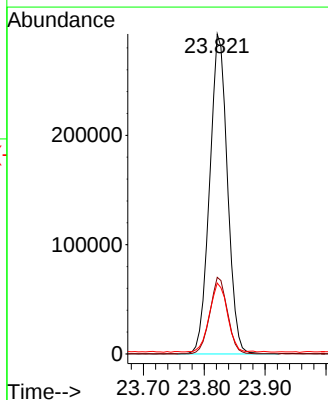
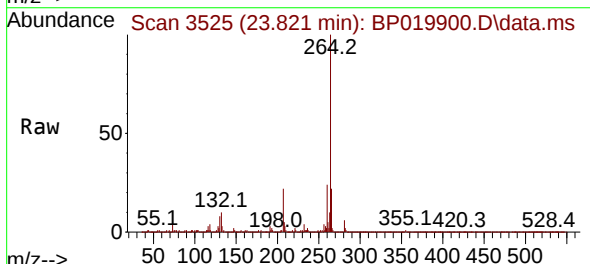
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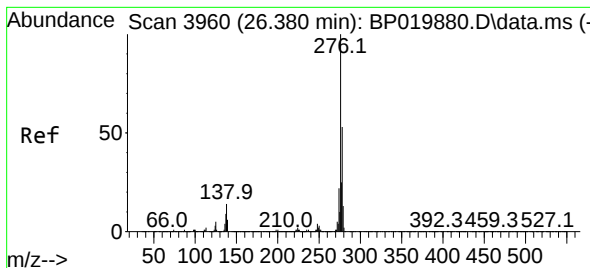
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:264 Resp: 593481
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.833 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:276 Resp: 183140

Ion Ratio Lower Upper

276 100

138 15.2 11.7 17.5

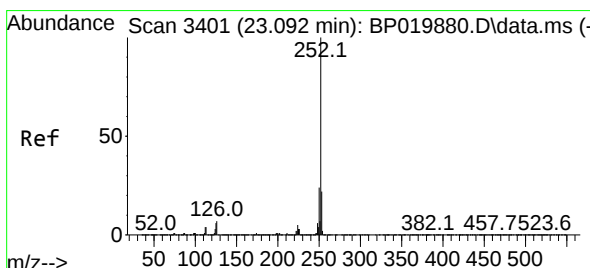
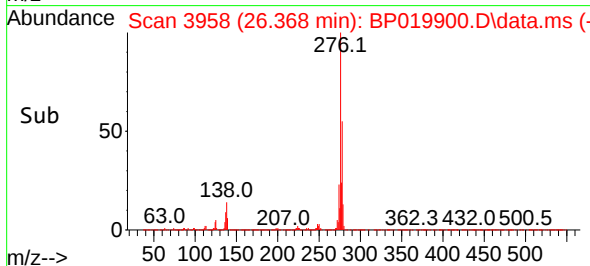
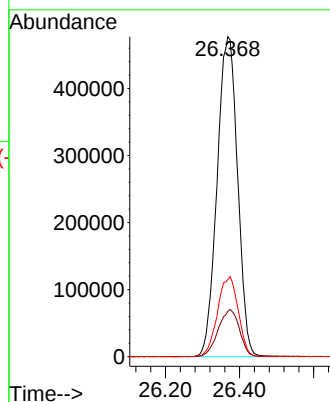
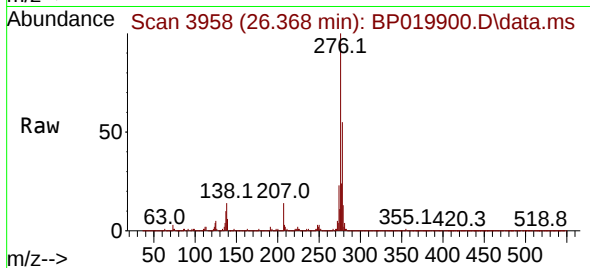
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#88

Benzo(b)fluoranthene

Concen: 47.766 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

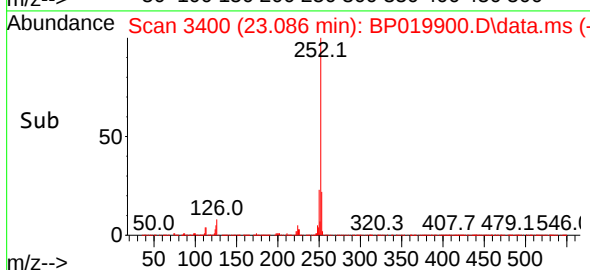
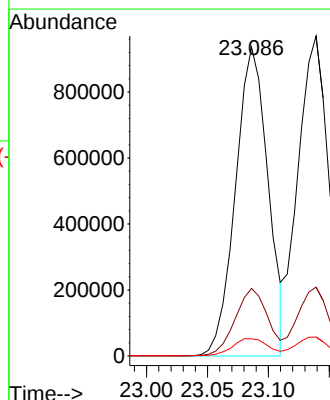
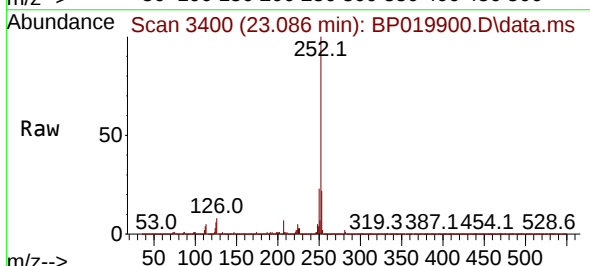
Tgt Ion:252 Resp: 1737990

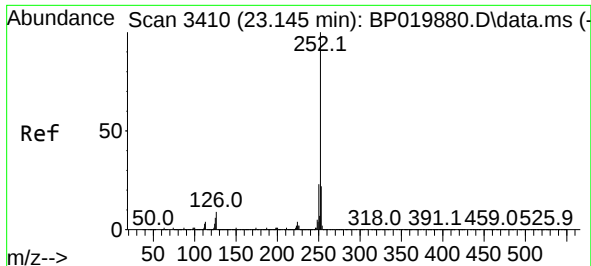
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

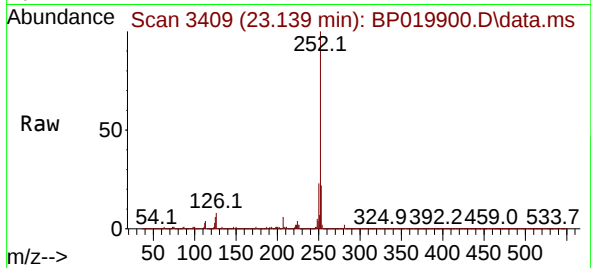
125 5.5 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 47.643 ng
RT: 23.139 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

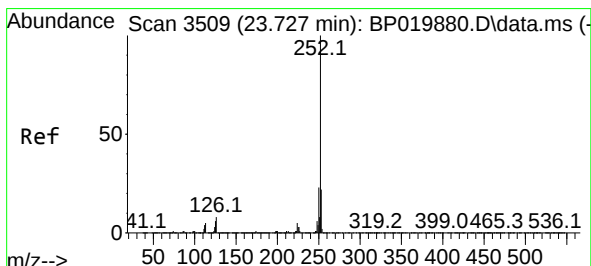
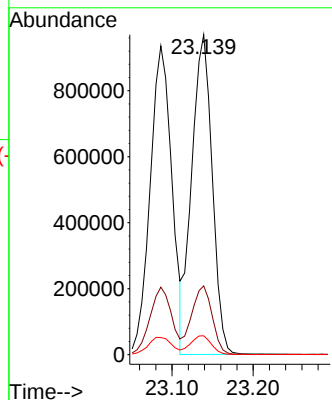
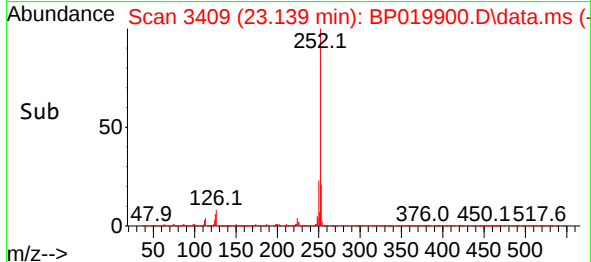
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS



Tgt Ion:252 Resp: 1700108
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 5.9 4.6 6.8

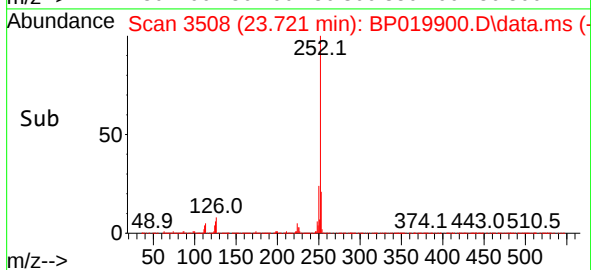
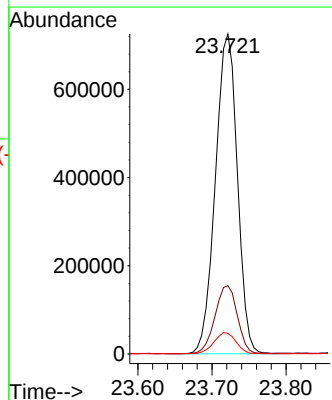
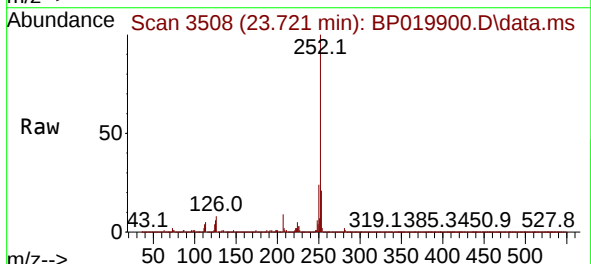
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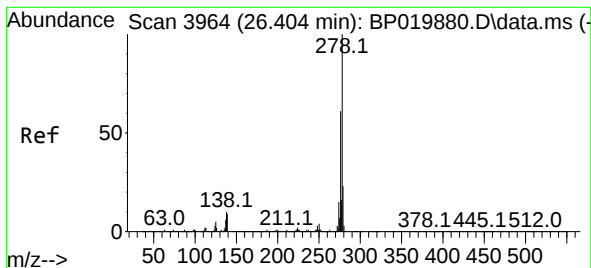
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#90
Benzo(a)pyrene
Concen: 42.959 ng
RT: 23.721 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:252 Resp: 1493793
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 6.4 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 42.812 ng

RT: 26.392 min Scan# 3962

Delta R.T. -0.012 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:278 Resp: 150372

Ion Ratio Lower Upper

278 100

139 9.9 7.4 11.0

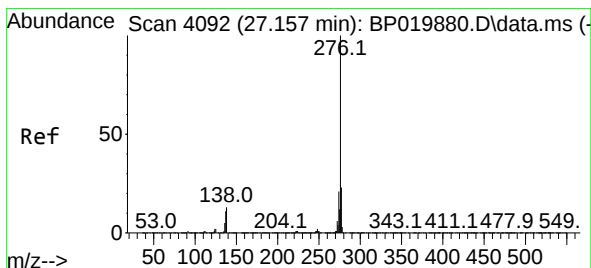
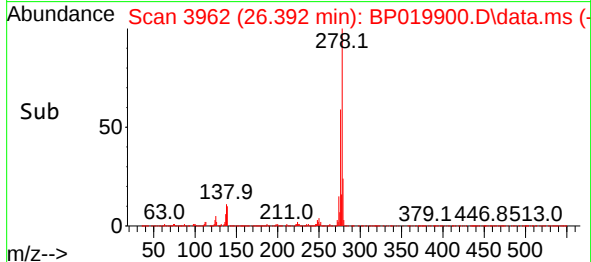
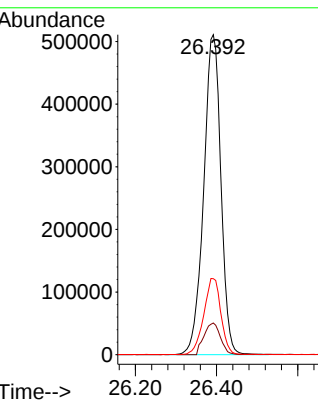
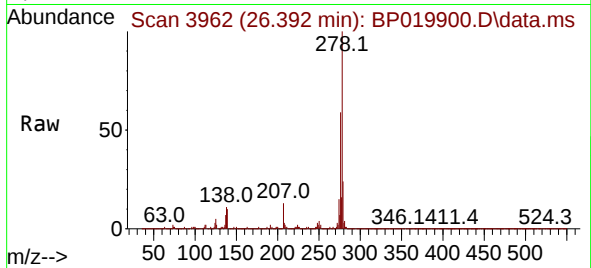
279 23.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#92

Benzo(g,h,i)perylene

Concen: 42.576 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Tgt Ion:276 Resp: 1443620

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 12.1 10.2 15.2

