

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019286.D
 Acq On : 05 Jan 2024 17:38
 Operator : MA/JU
 Sample : 05953-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFA7MSD

Quant Time: Jan 06 00:43:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	114379	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.593	136	445863	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	240057	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	576434	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	617764	20.000	ng/u1	# 0.00
88) Perylene-d12	23.668	264	743244	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14764	4.408	ng/uL	0.00
4) Pyridine-d5	3.652	84	168291	20.021	ng/u1	0.00
7) Phenol-d5	6.987	99	288817	28.157	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	164806	27.773	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	230220	27.841	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	218141	27.316	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	114816	29.790	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	135694	32.576	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	240605	28.605	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	184827	17.864	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	628007	29.618	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	711337	30.918	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	98522	27.516	ng/u1	0.02
60) Fluorene-d10	15.434	176	563677	30.771	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	113194	29.954	ng/u1	0.00
73) Anthracene-d10	17.298	188	893210	29.672	ng/u1	0.00
81) Pyrene-d10	19.545	212	1164783	30.938	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1282279	30.015	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	43208	11.734	ng/uL	97
5) Pyridine	3.669	79	307760	36.069	ng/u1	94
6) Benzaldehyde	6.940	77	237351	49.837	ng/u1	98
8) Phenol	7.016	94	425925	42.041	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.228	93	321820	39.259	ng/u1	99
12) 2-Chlorophenol	7.363	128	336253	39.730	ng/u1	98
13) 2-Methylphenol	8.263	108	325273	43.400	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.322	45	408645	42.259	ng/u1	99
16) Acetophenone	8.628	105	520239	43.498	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.610	70	251723	42.208	ng/u1	97
18) 4-Methylphenol	8.593	108	349529	43.327	ng/u1	96
19) Hexachloroethane	8.863	117	138902	39.128	ng/u1	95
22) Nitrobenzene	9.004	77	380541	40.413	ng/u1	99
23) Isophorone	9.534	82	732168	43.120	ng/u1	99
25) 2-Nitrophenol	9.716	139	198233	44.572	ng/u1	97
26) 2,4-Dimethylphenol	9.787	107	380081	48.543	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.016	93	445770	39.720	ng/u1	98
29) 2,4-Dichlorophenol	10.251	162	323487	39.355	ng/u1	99
30) Naphthalene	10.640	128	1082716	40.277	ng/u1	99
32) 4-Chloroaniline	10.769	127	261894	26.380	ng/u1	99
33) Hexachlorobutadiene	10.916	225	256865	40.606	ng/u1	98
34) Caprolactam	11.575	113	94946	43.731	ng/u1	92
35) 4-Chloro-3-methylphenol	11.910	107	313875	38.900	ng/u1	94
36) 2-Methylnaphthalene	12.257	142	620088	34.213	ng/u1	99

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Manual Integrations

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Reviewed By :Yogesh Patel 01/08/2024

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Quant Time: Jan 06 00:43:01 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M

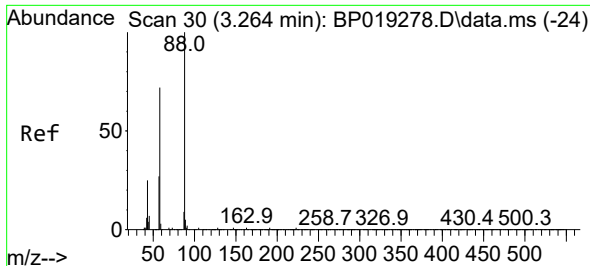
Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 29 03:48:11 2023

Response via : Initial Calibration

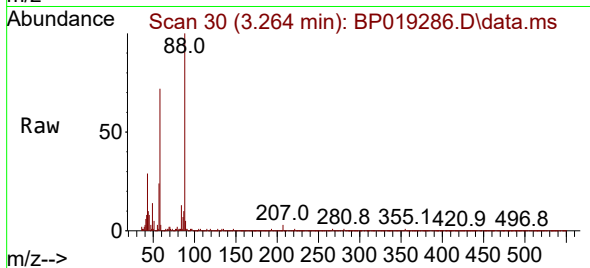
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	615130	33.656	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.628	216	412360	41.708	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	151434	27.595	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	267901	45.405	ng/ul	98
42) 2,4,5-Trichlorophenol	12.957	196	289367	46.200	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	830491	39.659	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	691383	41.146	ng/ul	97
45) 2-Nitroaniline	13.540	65	208184	51.609	ng/ul	92
47) Dimethylphthalate	13.910	163	873164	41.717	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	182495	47.449	ng/ul	96
50) Acenaphthylene	14.163	152	1113177	43.004	ng/ul	100
51) 3-Nitroaniline	14.369	138	151767	40.363	ng/ul	99
52) Acenaphthene	14.504	153	731033	41.668	ng/ul	100
53) 2,4-Dinitrophenol	14.581	184	106505	42.983	ng/ul	95
55) 4-Nitrophenol	14.704	109	156790	54.793	ng/ul	90
56) Dibenzofuran	14.839	168	1033666	41.258	ng/ul	93
57) 2,4-Dinitrotoluene	14.828	165	269342	47.617	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.075	232	270837	49.493	ng/ul#	98
59) Diethylphthalate	15.269	149	875185	43.126	ng/ul	99
61) Fluorene	15.492	166	857054	42.739	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.486	204	471549	43.060	ng/ul	97
63) 4-Nitroaniline	15.534	138	164673m	43.529	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	169579	42.383	ng/ul#	99
67) N-Nitrosodiphenylamine	15.710	169	727910	41.376	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	322498	45.013	ng/ul	97
69) Hexachlorobenzene	16.498	284	395729	45.197	ng/ul	98
70) Atrazine	16.675	200	293548	59.125	ng/ul	99
71) Pentachlorophenol	16.851	266	310377	60.377	ng/ul	97
72) Phenanthrene	17.239	178	1436797	41.130	ng/ul	99
74) Anthracene	17.333	178	1424889	40.972	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	409524	40.860	ng/ul	98
76) Pentachlorobenzene	14.757	250	423143	42.487	ng/ul	98
77) Carbazole	17.616	167	1306901	45.178	ng/ul	99
78) Di-n-butylphthalate	18.163	149	1567396	43.688	ng/ul	99
80) Fluoranthene	19.216	202	1859792	43.048	ng/ul	97
82) Pyrene	19.575	202	1928319	42.602	ng/ul	95
83) Butylbenzylphthalate	20.451	149	763260	47.207	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	307062	19.870	ng/ul	98
85) Benzo(a)anthracene	21.286	228	2059359	42.192	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	1111478	46.685	ng/ul	100
87) Chrysene	21.339	228	1933094	42.473	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	1939542	45.634	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2211634m	42.363	ng/ul	
91) Benzo(k)fluoranthene	22.998	252	2045620	39.876	ng/ul	99
93) Benzo(a)pyrene	23.568	252	2017423	41.057	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.133	276	2643688	41.970	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.151	278	2191926	41.830	ng/ul#	97
96) Benzo(g,h,i)perylene	26.892	276	2135536	42.306	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 11.734 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

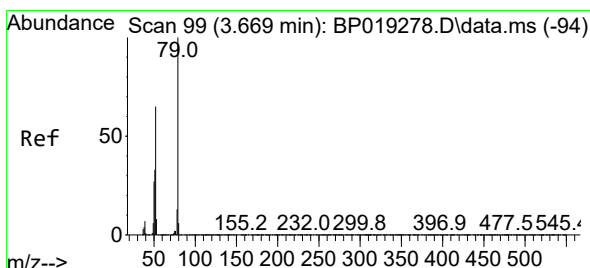
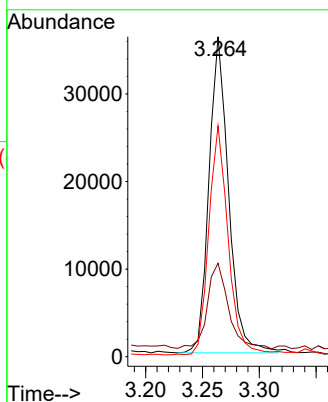
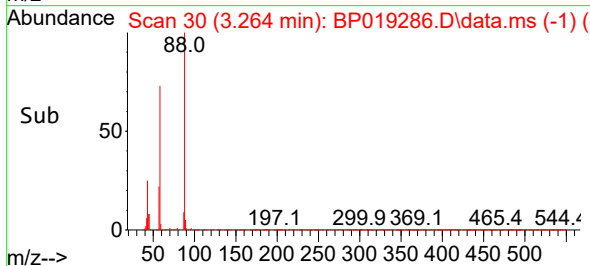
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



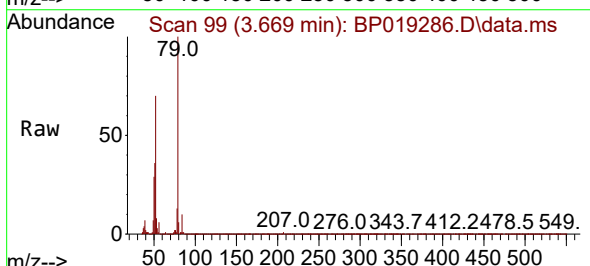
Tgt Ion: 88 Resp: 43208
Ion Ratio Lower Upper
88 100
43 29.2 21.0 31.4
58 72.2 56.6 84.8

Manual Integrations
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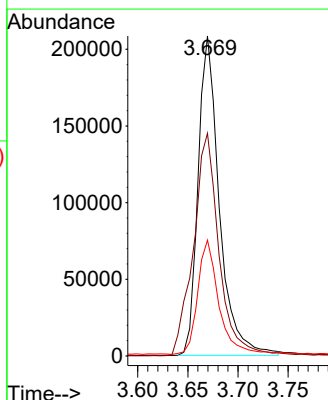
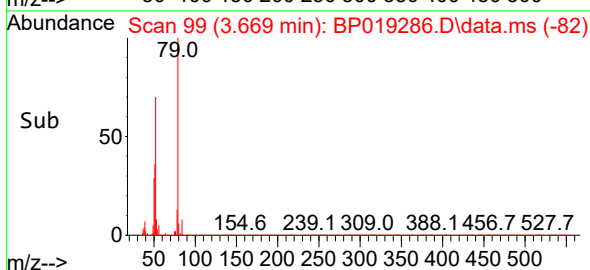
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

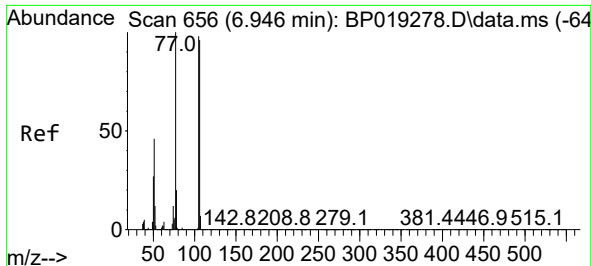


#5
Pyridine
Concen: 36.069 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



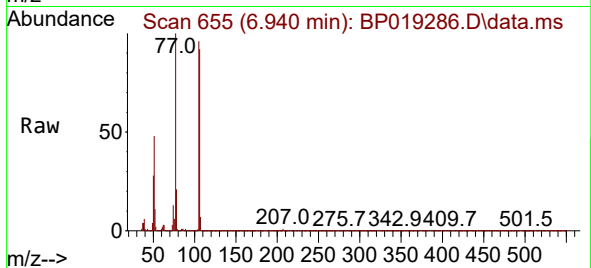
Tgt Ion: 79 Resp: 307760
Ion Ratio Lower Upper
79 100
52 69.6 52.4 78.6
51 36.2 25.9 38.9





#6
Benzaldehyde
Concen: 49.837 ng/ul
RT: 6.940 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

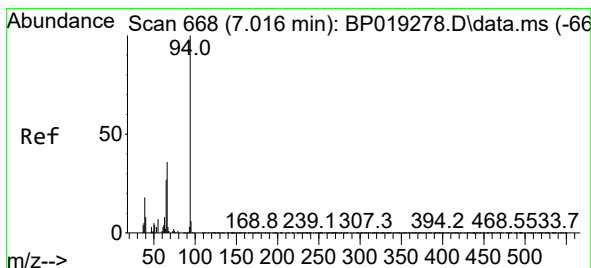
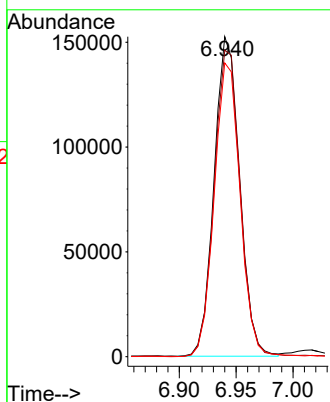
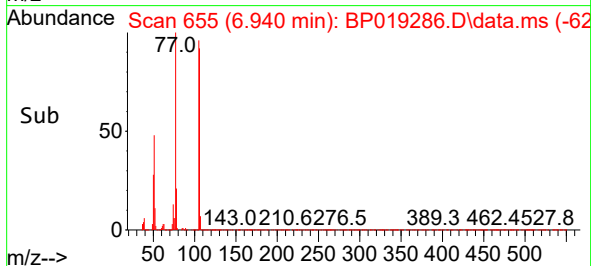
Instrument :
BNA_P
Client Sample Id :
GCFA7MSD



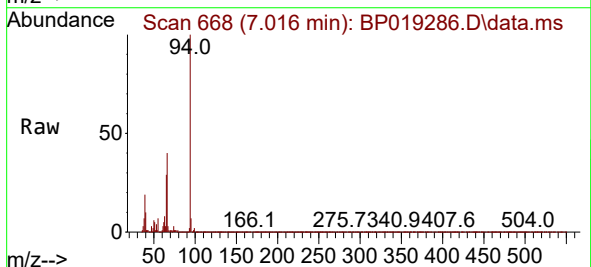
Tgt Ion: 77 Resp: 23735
Ion Ratio Lower Upper
77 100
105 95.8 78.6 117.8
106 91.8 74.8 112.2

Manual Integrations
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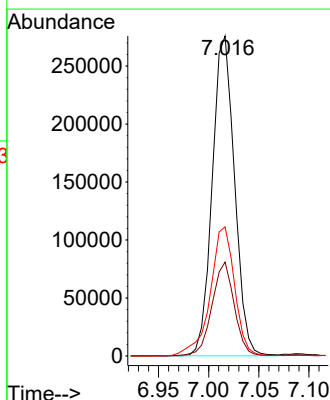
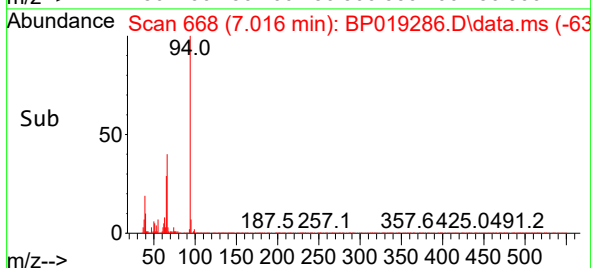
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

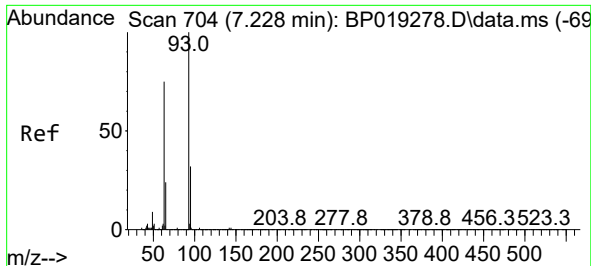


#8
Phenol
Concen: 42.041 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



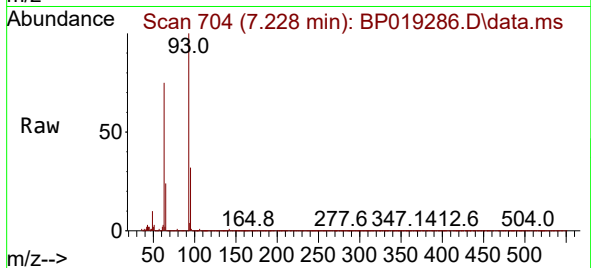
Tgt Ion: 94 Resp: 425925
Ion Ratio Lower Upper
94 100
65 29.4 21.1 31.7
66 40.4 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 39.259 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

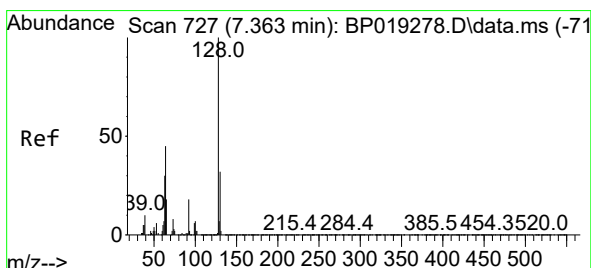
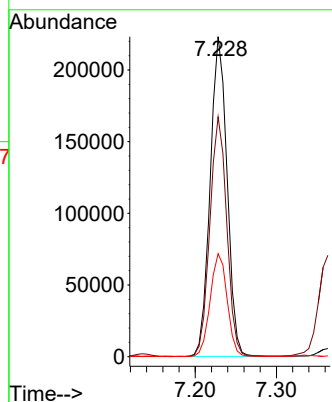
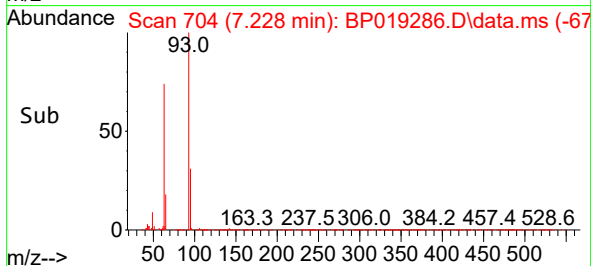
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion: 93 Resp: 321820
Ion Ratio Lower Upper
93 100
63 74.9 59.4 89.0
95 32.2 26.6 40.0

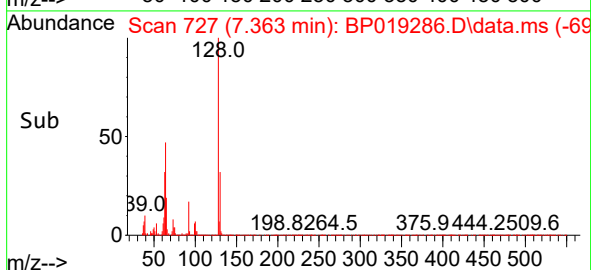
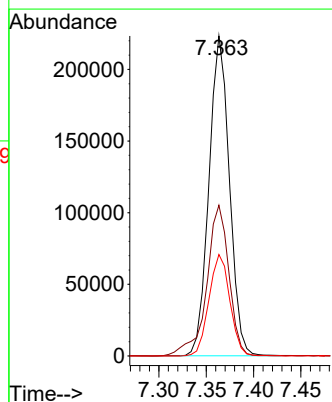
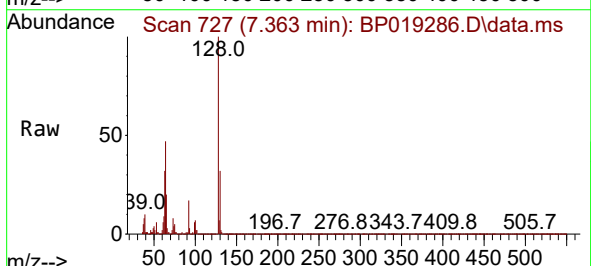
Manual Integrations
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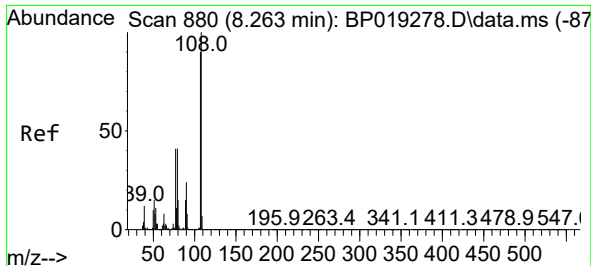
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#12
2-Chlorophenol
Concen: 39.730 ng/ul
RT: 7.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Tgt Ion:128 Resp: 336253
Ion Ratio Lower Upper
128 100
64 47.1 35.9 53.9
130 31.7 25.3 37.9





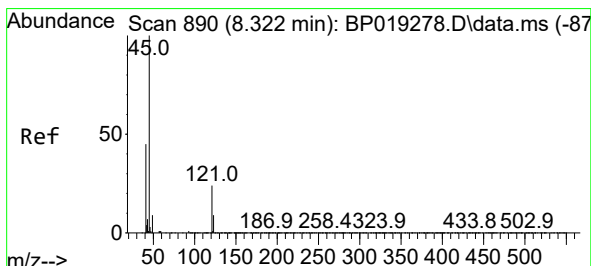
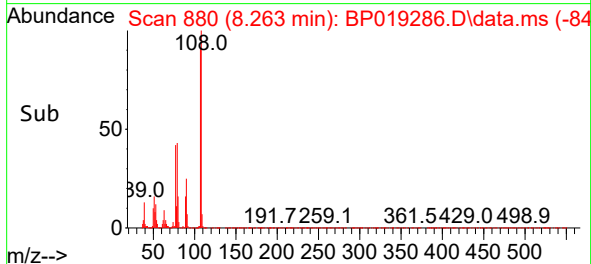
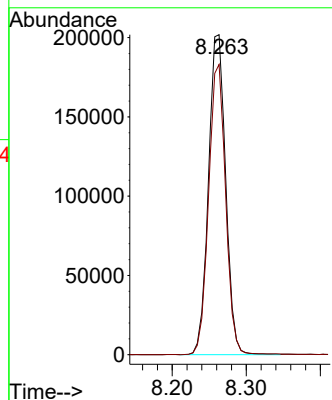
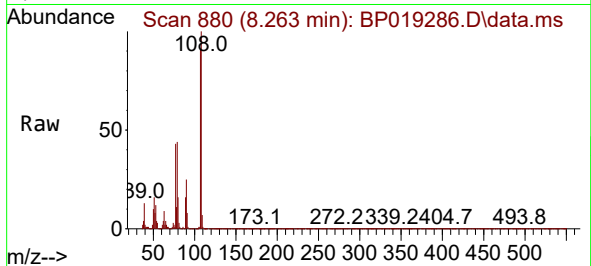
#13
2-Methylphenol
Concen: 43.400 ng/ul
RT: 8.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Tgt Ion:108 Resp: 32527
Ion Ratio Lower Upper
108 100
107 90.7 72.6 109.0

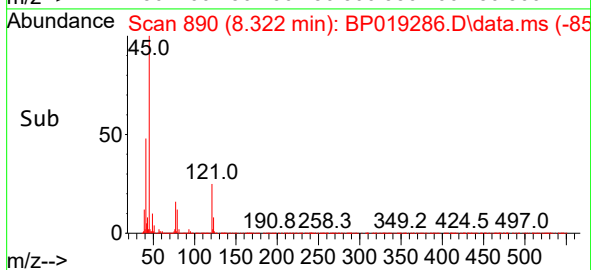
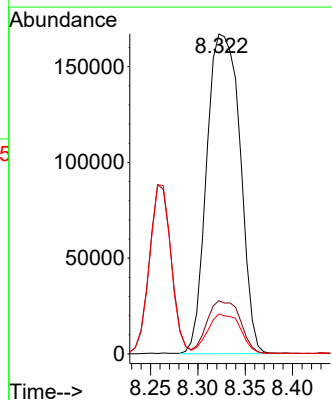
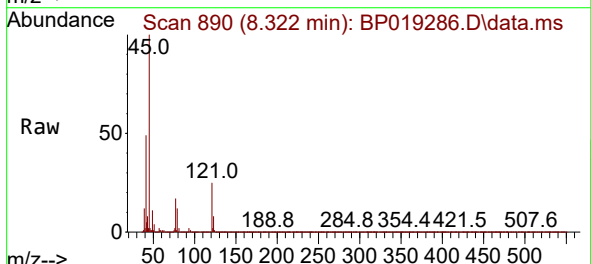
Manual Integrations
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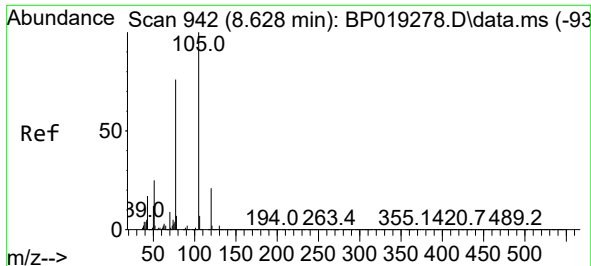
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.259 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Tgt Ion: 45 Resp: 408645
Ion Ratio Lower Upper
45 100
77 16.6 13.6 20.4
79 12.5 9.7 14.5





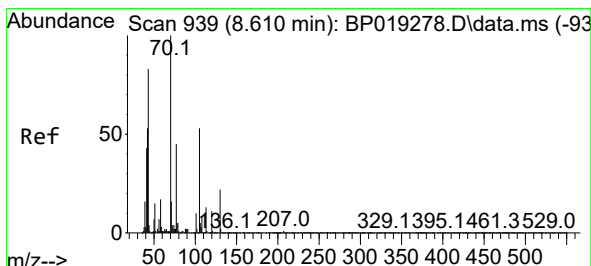
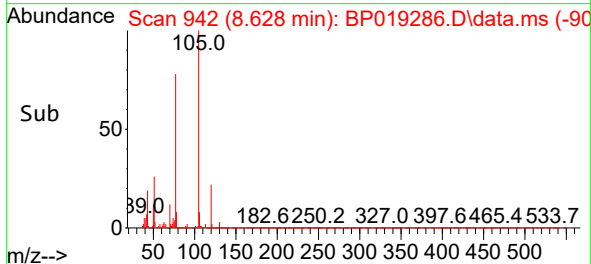
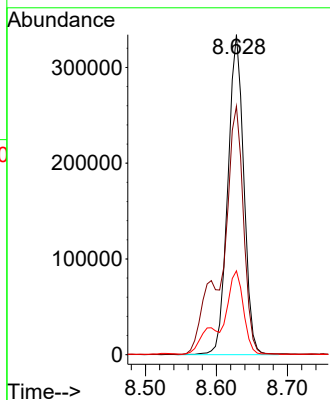
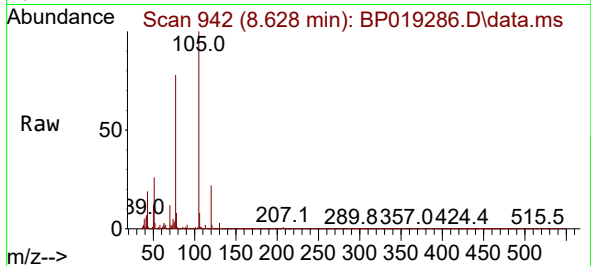
#16
Acetophenone
Concen: 43.498 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Tgt Ion:105 Resp: 520239
Ion Ratio Lower Upper
105 100
77 77.6 59.8 89.6
51 26.2 19.3 28.9

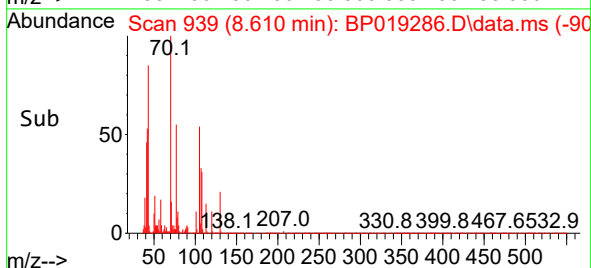
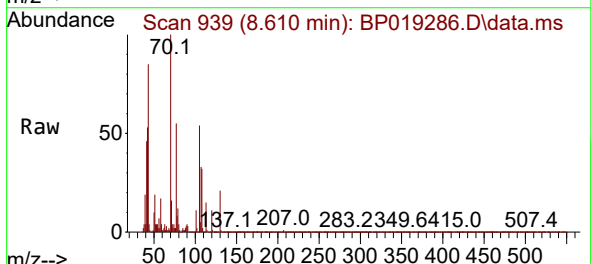
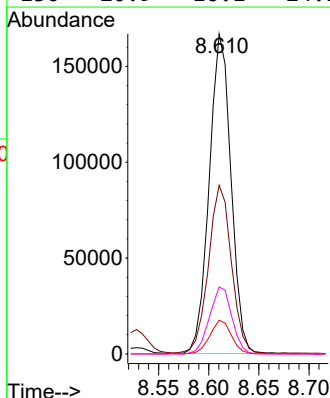
Manual Integrations
APPROVED

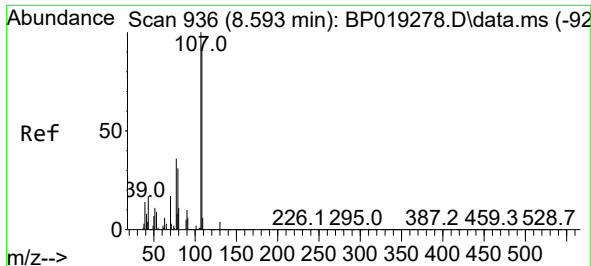
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 42.208 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

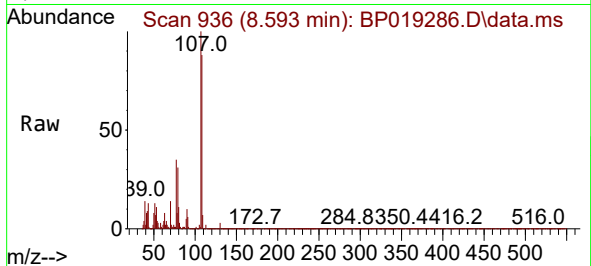
Tgt Ion: 70 Resp: 251723
Ion Ratio Lower Upper
70 100
42 52.7 40.6 61.0
101 10.5 7.3 10.9
130 20.9 16.1 24.1





#18
4-Methylphenol
Concen: 43.327 ng/ul
RT: 8.593 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

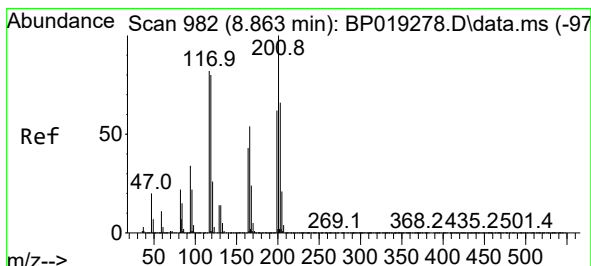
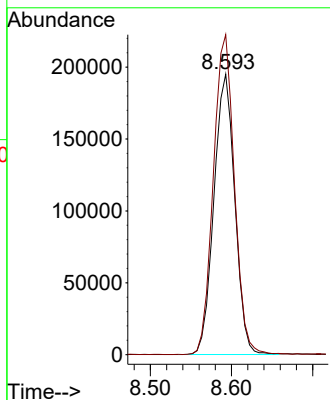
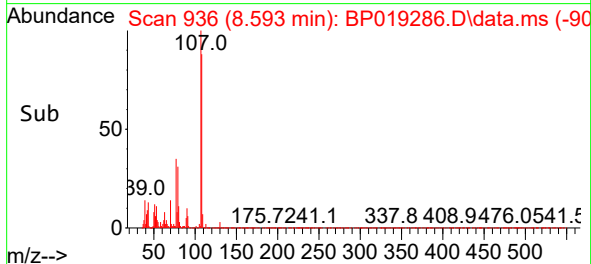
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



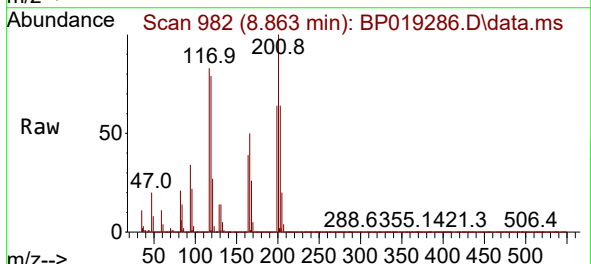
Tgt Ion:108 Resp: 349529
Ion Ratio Lower Upper
108 100
107 114.1 88.1 132.1

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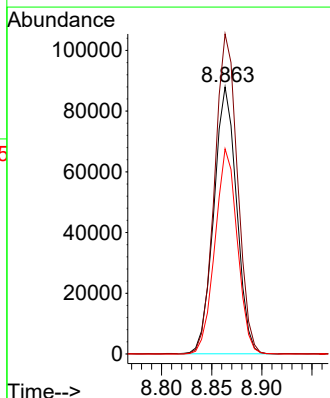
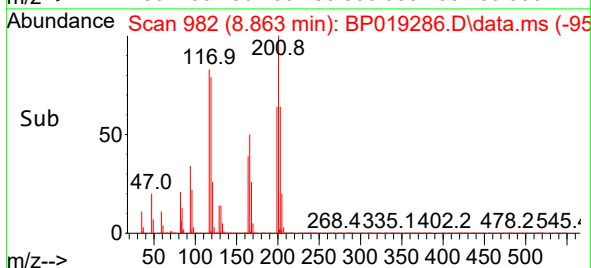
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

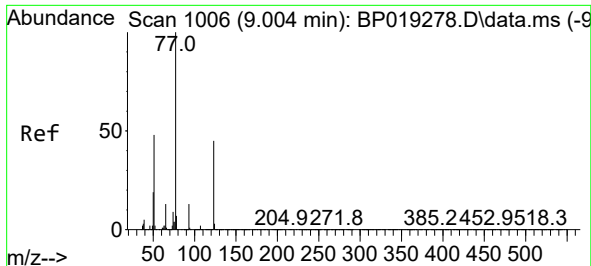


#19
Hexachloroethane
Concen: 39.128 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



Tgt Ion:117 Resp: 138902
Ion Ratio Lower Upper
117 100
201 119.8 92.5 138.7
199 76.8 56.9 85.3





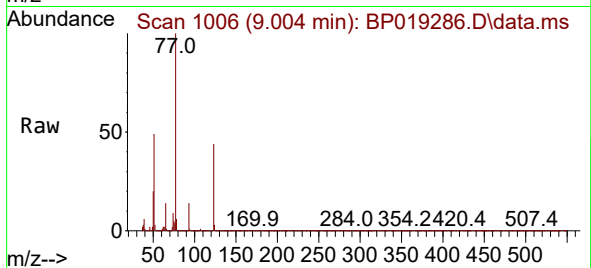
#22
Nitrobenzene
Concen: 40.413 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD



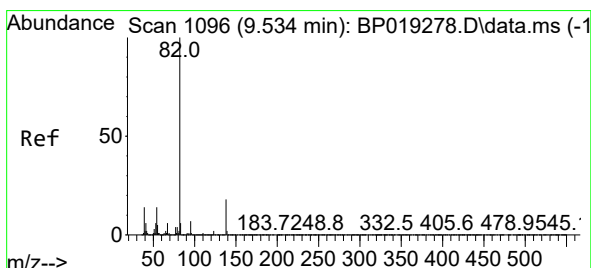
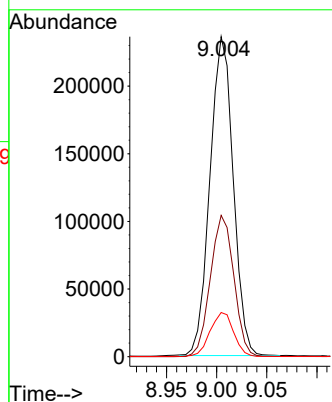
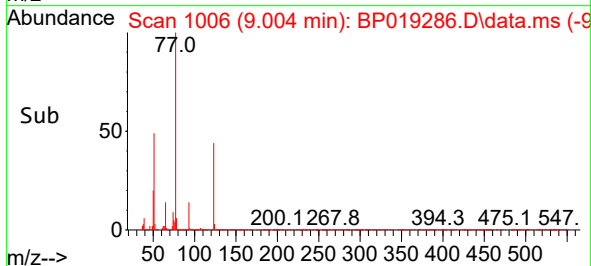
Tgt Ion: 77 Resp: 38054
Ion Ratio Lower Upper
77 100
123 44.2 35.5 53.3
65 13.8 10.3 15.5

Manual Integrations

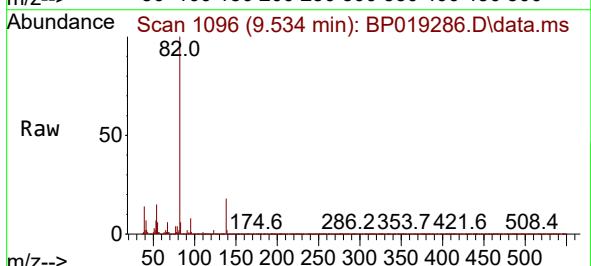
APPROVED

Reviewed By :Yogesh Patel 01/08/2024

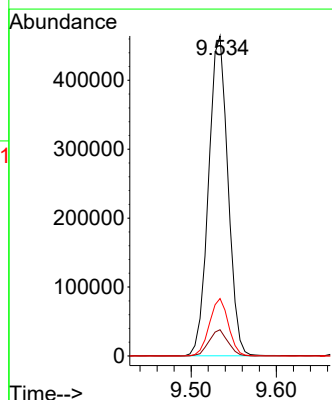
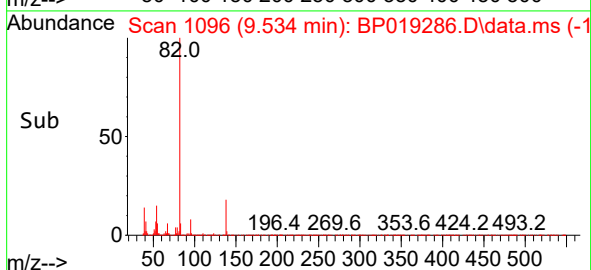
Supervised By :mohammad ahmed 01/08/2024

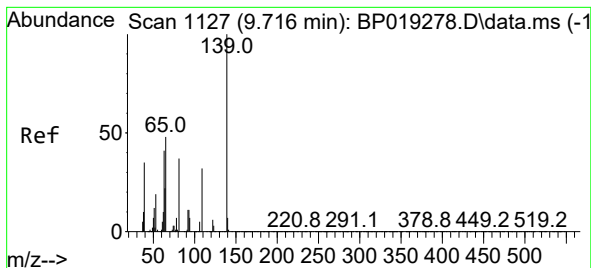


#23
Isophorone
Concen: 43.120 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



Tgt Ion: 82 Resp: 732168
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 17.9 14.7 22.1





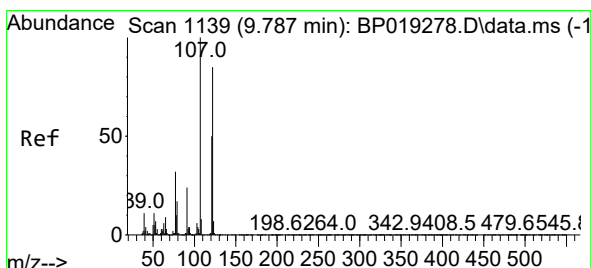
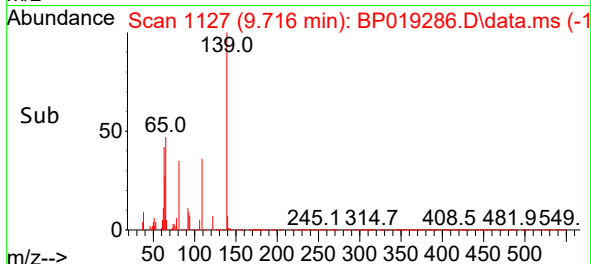
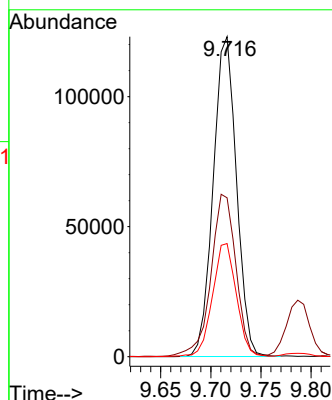
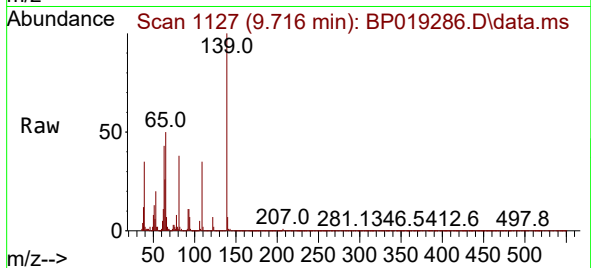
#25
2-Nitrophenol
Concen: 44.572 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Tgt Ion:139 Resp: 19823
Ion Ratio Lower Upper
139 100
65 49.6 38.8 58.2
109 35.4 26.2 39.2

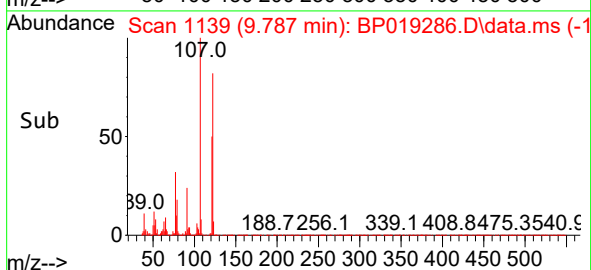
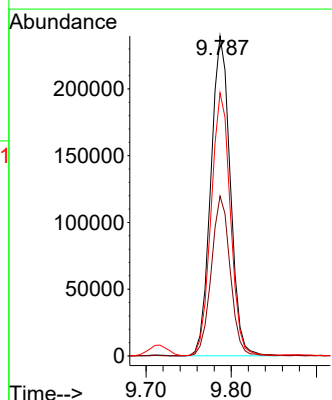
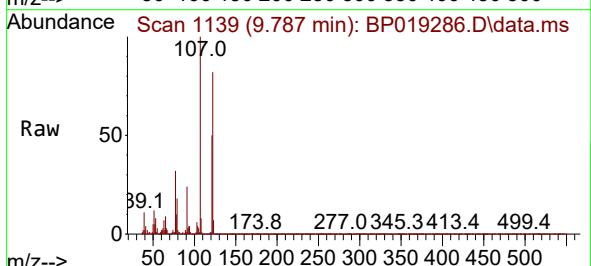
Manual Integrations
APPROVED

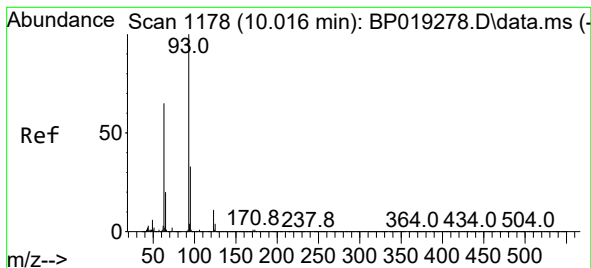
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#26
2,4-Dimethylphenol
Concen: 48.543 ng/ul
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

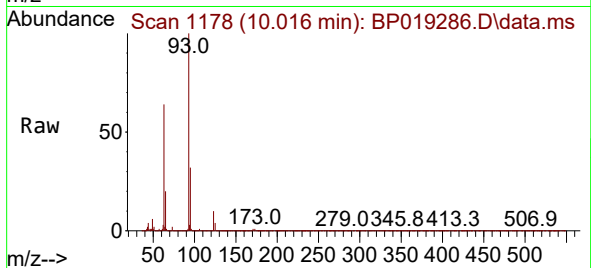
Tgt Ion:107 Resp: 380081
Ion Ratio Lower Upper
107 100
121 49.9 39.8 59.6
122 82.2 66.4 99.6





#27
Bis(2-Chloroethoxy)methane
Concen: 39.720 ng/ul
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

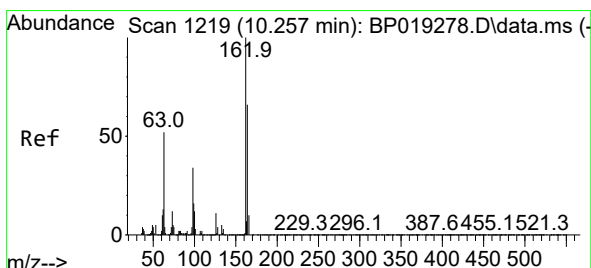
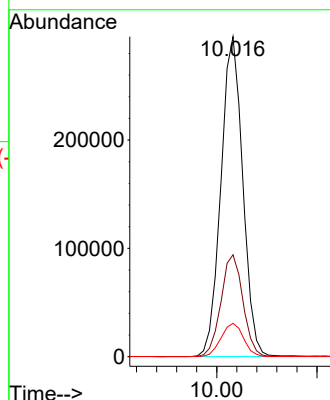
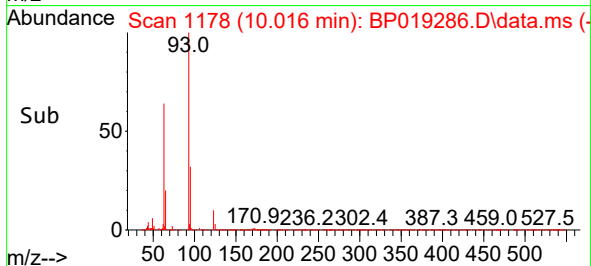
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion: 93 Resp: 445770
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 10.4 8.5 12.7

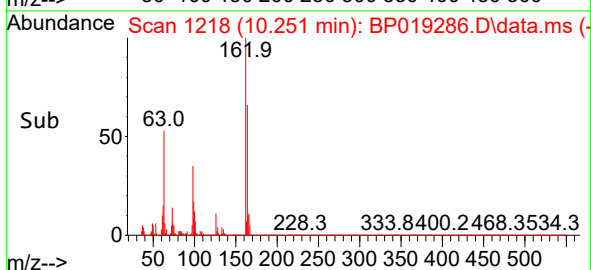
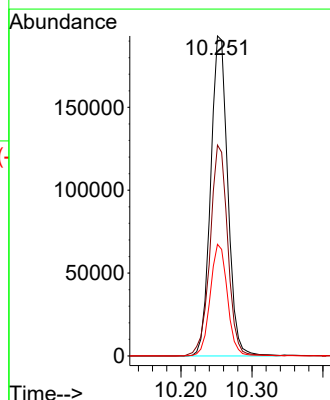
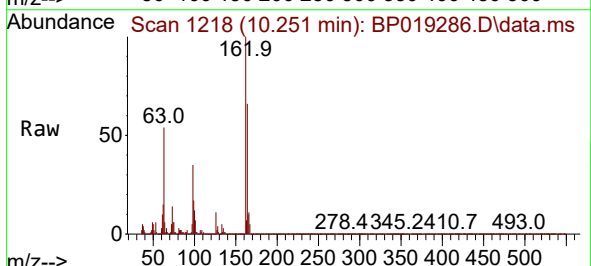
Manual Integrations
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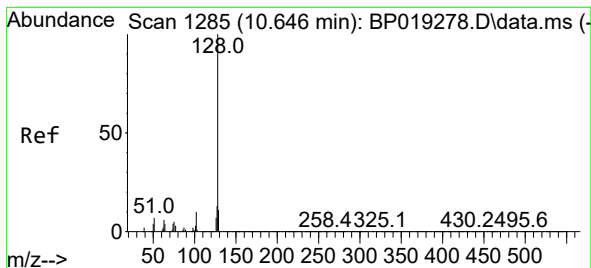
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#29
2,4-Dichlorophenol
Concen: 39.355 ng/ul
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

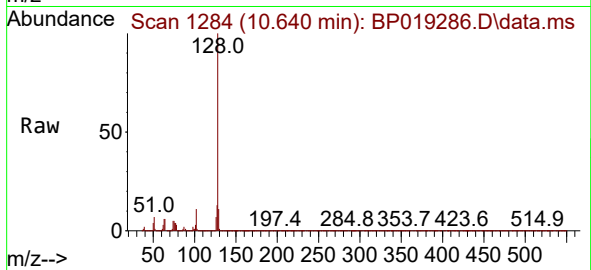
Tgt Ion:162 Resp: 323487
Ion Ratio Lower Upper
162 100
164 65.9 52.6 78.8
98 34.9 26.7 40.1





#30
Naphthalene
Concen: 40.277 ng/ul
RT: 10.640 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

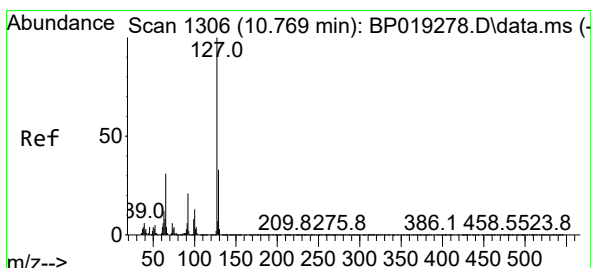
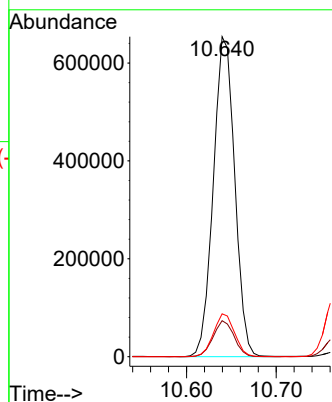
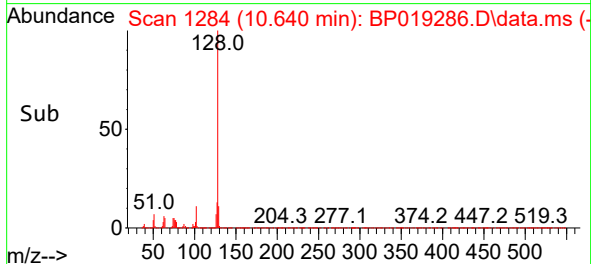
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion:128 Resp: 1082710
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.6 15.8

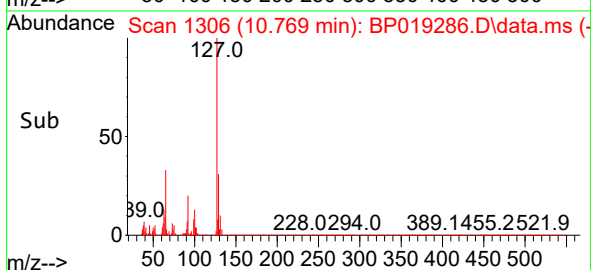
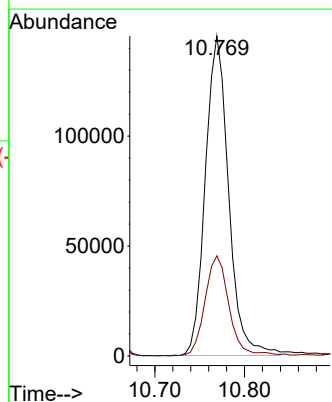
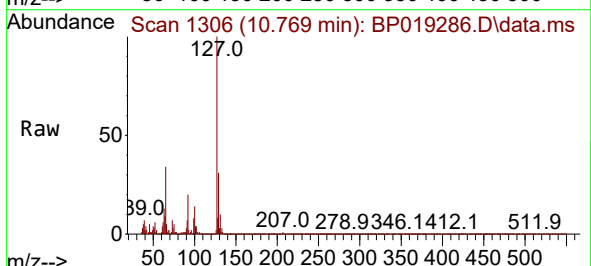
Manual Integrations
APPROVED

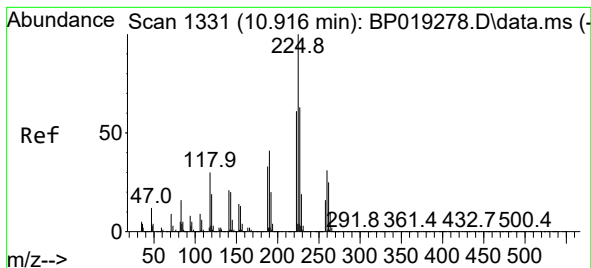
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#32
4-Chloroaniline
Concen: 26.380 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Tgt Ion:127 Resp: 261894
Ion Ratio Lower Upper
127 100
129 31.3 25.6 38.4





#33

Hexachlorobutadiene

Concen: 40.606 ng/ul

RT: 10.916 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP019286.D

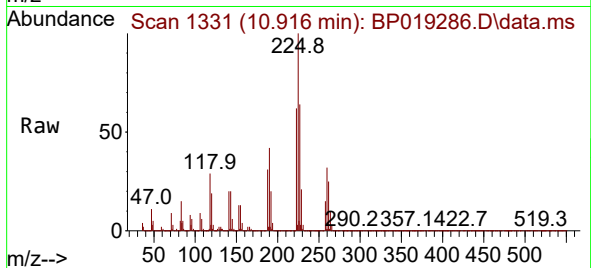
Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD



Tgt Ion:225 Resp: 25686

Ion Ratio Lower Upper

225 100

223 62.2 50.5 75.7

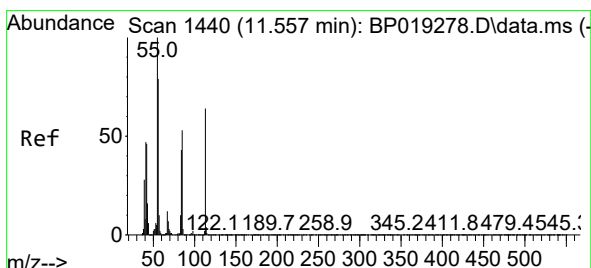
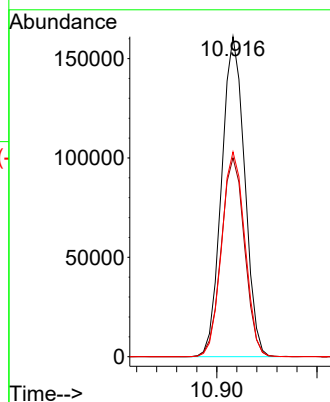
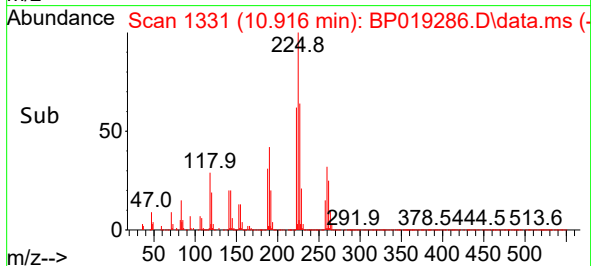
227 64.0 53.0 79.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#34

Caprolactam

Concen: 43.731 ng/ul

RT: 11.575 min Scan# 1443

Delta R.T. 0.023 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

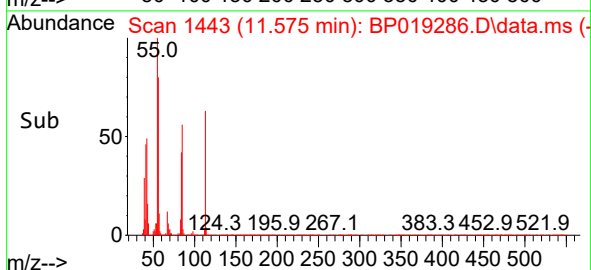
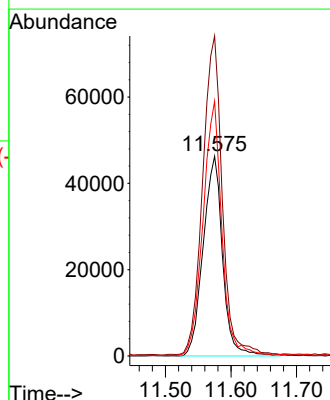
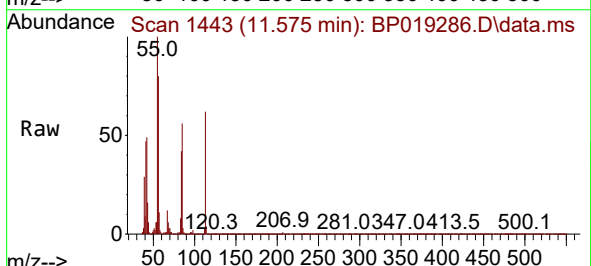
Tgt Ion:113 Resp: 94946

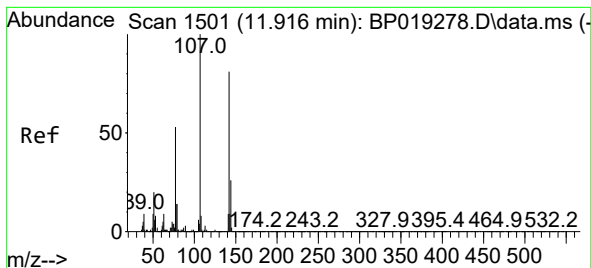
Ion Ratio Lower Upper

113 100

55 160.2 122.6 184.0

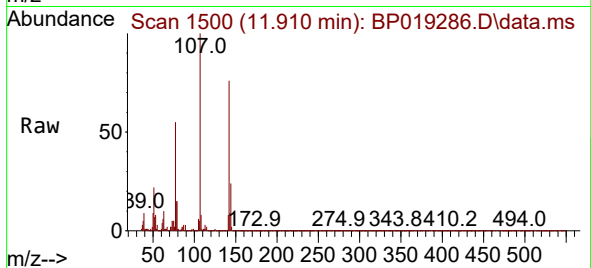
56 127.6 93.0 139.4





#35
4-Chloro-3-methylphenol
Concen: 38.900 ng/ul
RT: 11.910 min Scan# 1501
Delta R.T. 0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

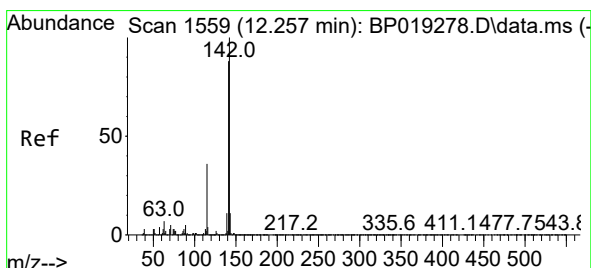
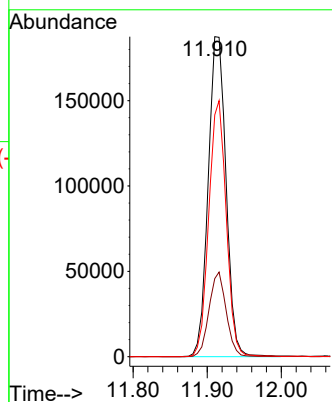
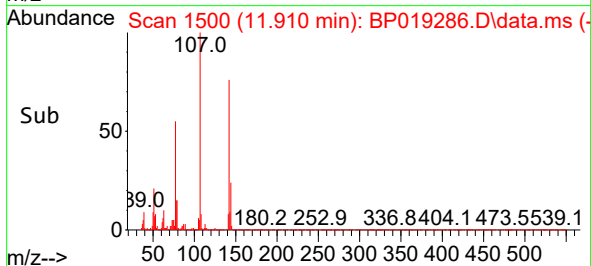
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion:107 Resp: 31387
Ion Ratio Lower Upper
107 100
144 24.4 21.0 31.6
142 75.6 64.8 97.2

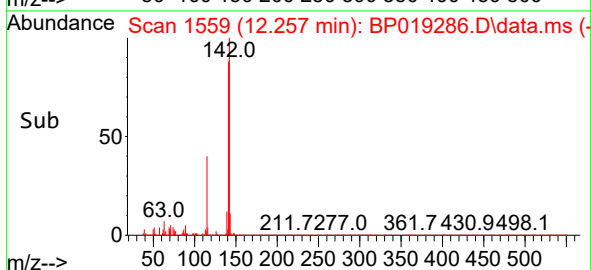
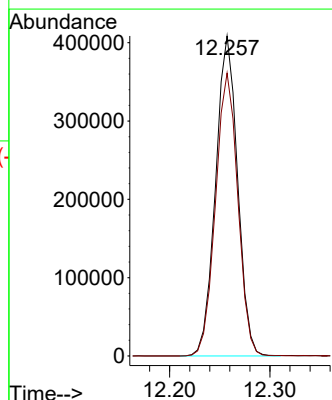
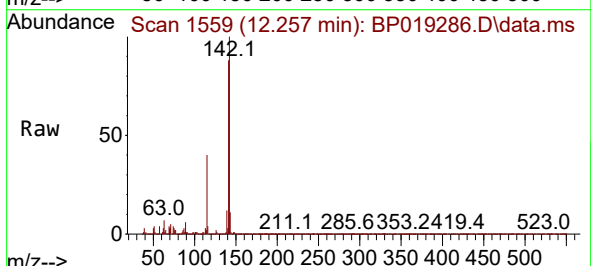
Manual Integrations
APPROVED

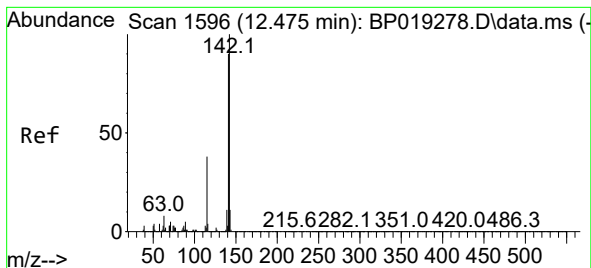
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#36
2-Methylnaphthalene
Concen: 34.213 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Tgt Ion:142 Resp: 620088
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5





#37

1-Methylnaphthalene

Concen: 33.656 ng/ul

RT: 12.475 min Scan# 1596

Delta R.T. -0.012 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

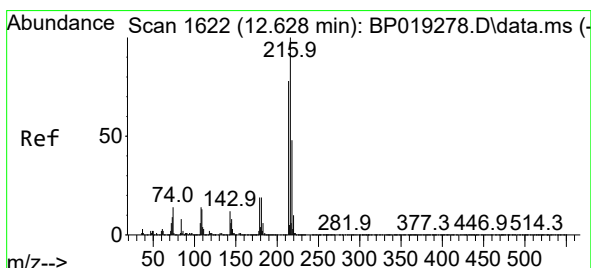
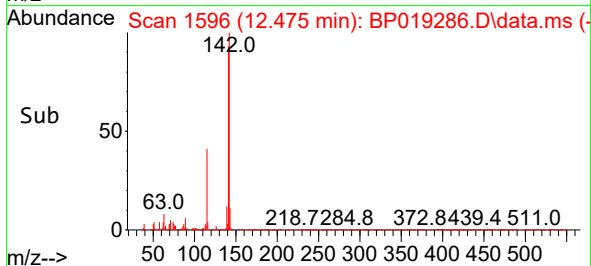
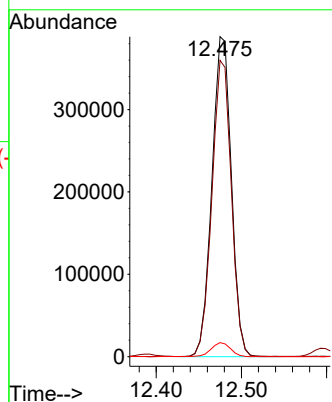
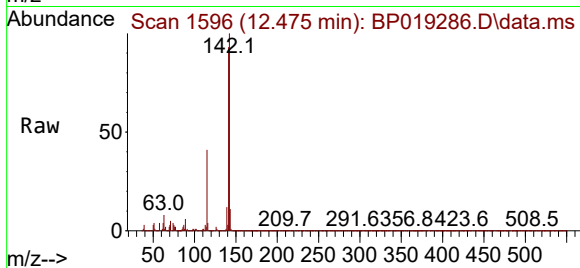
Tgt Ion:	142	Resp:	615130
Ion Ratio	Lower	Upper	
142	100		
141	92.6	74.4	111.6
116	4.4	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.708 ng/ul

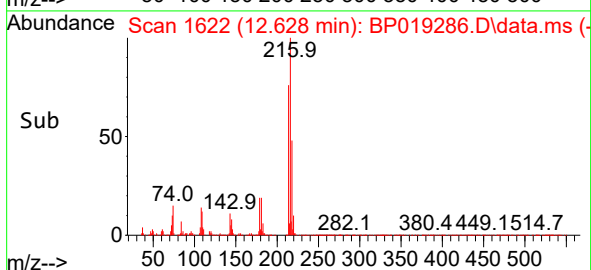
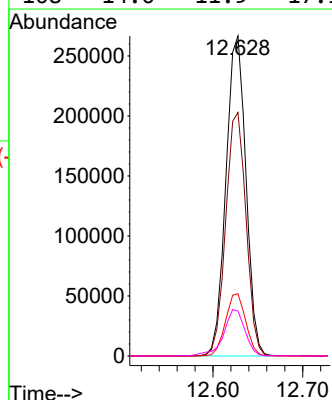
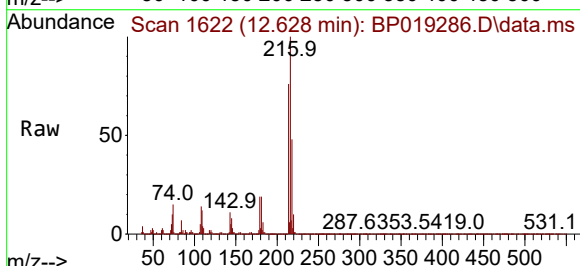
RT: 12.628 min Scan# 1622

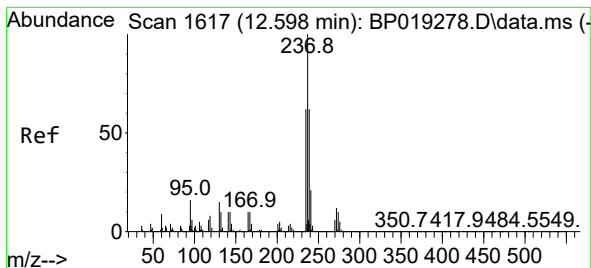
Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

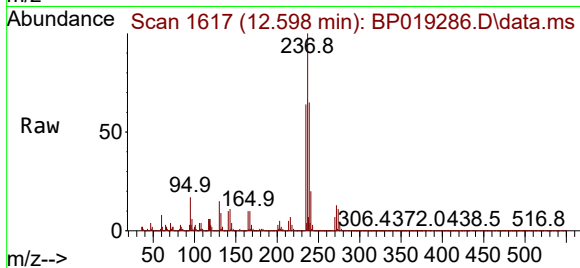
Tgt Ion:	216	Resp:	412360
Ion Ratio	Lower	Upper	
216	100		
214	76.1	62.6	94.0
179	19.4	15.8	23.8
108	14.0	11.9	17.9





#40
Hexachlorocyclopentadiene
Concen: 27.595 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

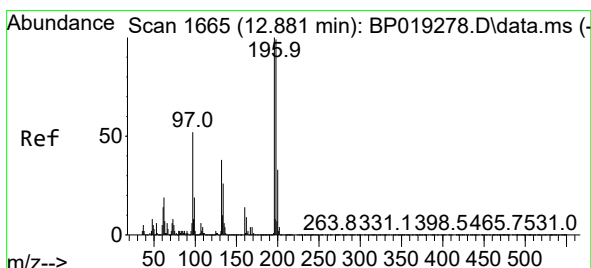
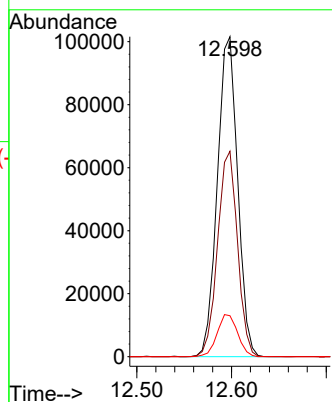
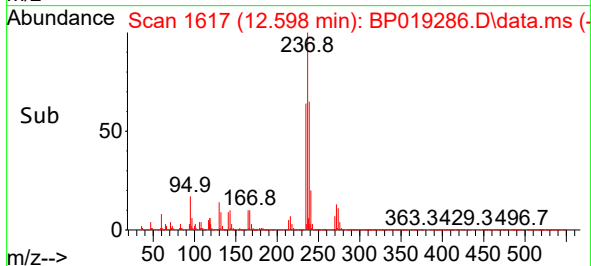
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



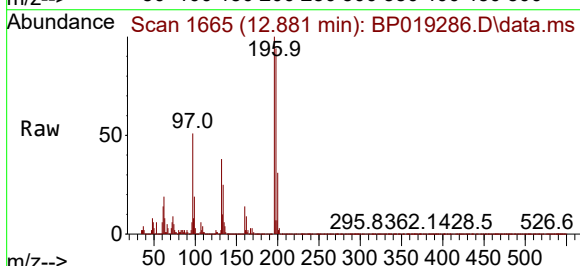
Tgt Ion:237 Resp: 151434
Ion Ratio Lower Upper
237 100
235 64.2 51.2 76.8
272 12.8 10.9 16.3

Manual Integrations
APPROVED

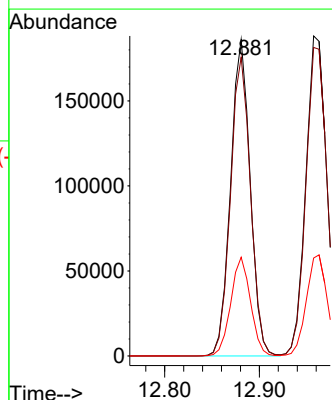
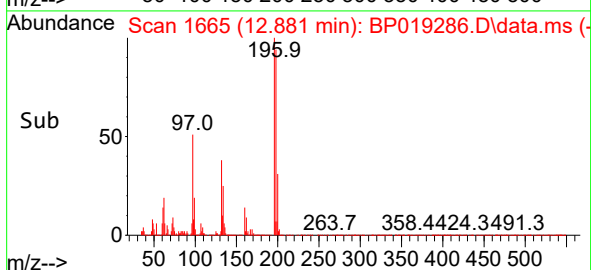
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

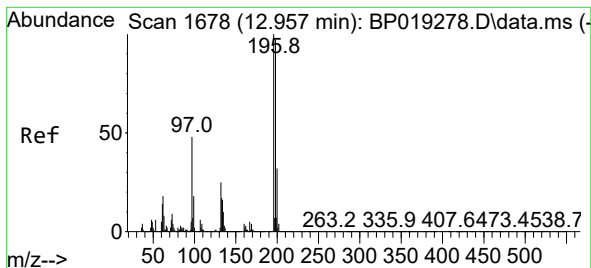


#41
2,4,6-Trichlorophenol
Concen: 45.405 ng/ul
RT: 12.881 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



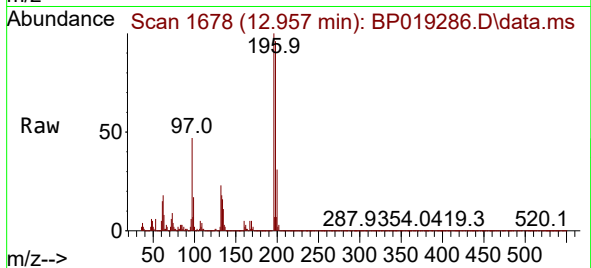
Tgt Ion:196 Resp: 267901
Ion Ratio Lower Upper
196 100
198 94.4 77.4 116.0
200 31.2 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 46.200 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

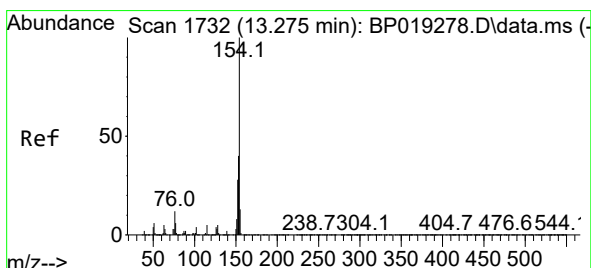
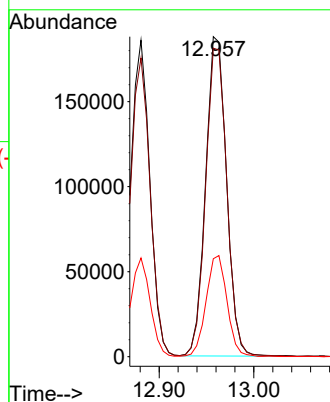
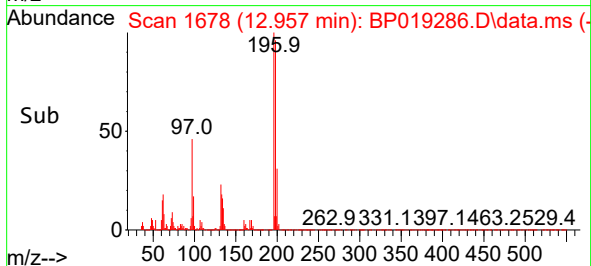
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



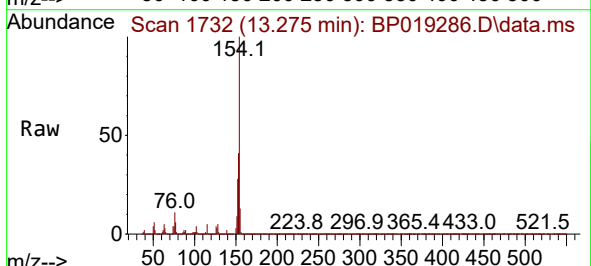
Tgt Ion:196 Resp: 28936
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
200 30.6 25.7 38.5

Manual Integrations
APPROVED

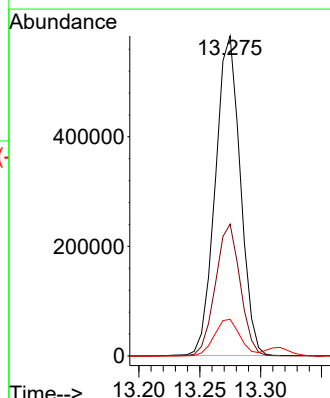
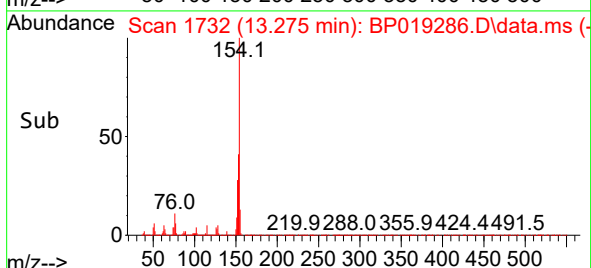
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

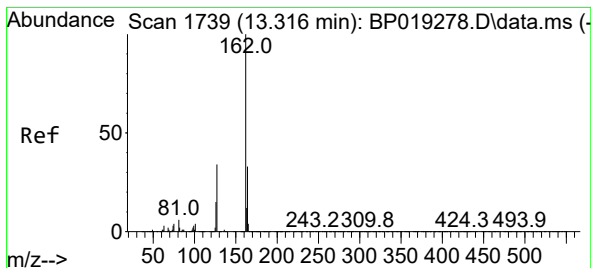


#43
1,1'-Biphenyl
Concen: 39.659 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



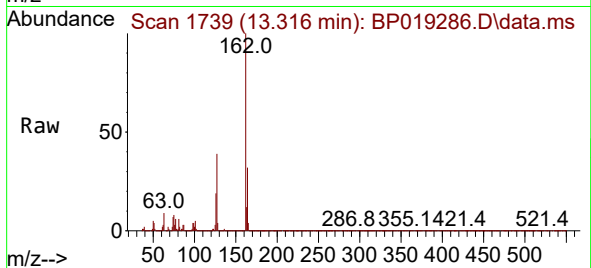
Tgt Ion:154 Resp: 830491
Ion Ratio Lower Upper
154 100
153 41.2 31.9 47.9
76 11.4 9.5 14.3





#44
2-Chloronaphthalene
Concen: 41.146 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

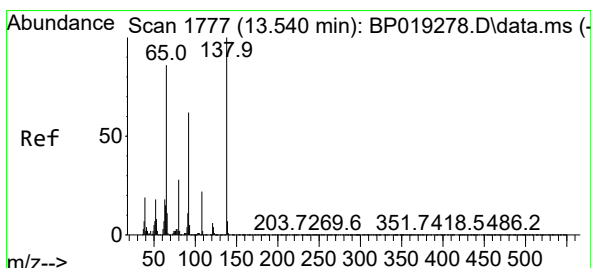
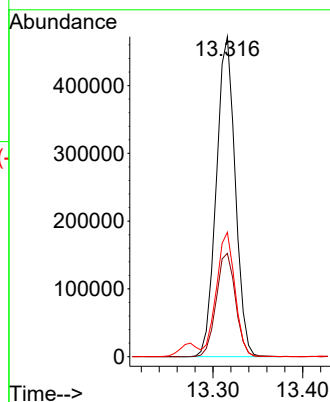
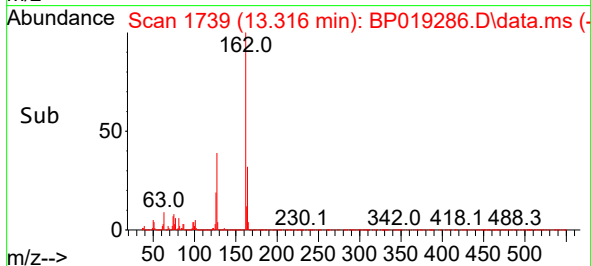
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



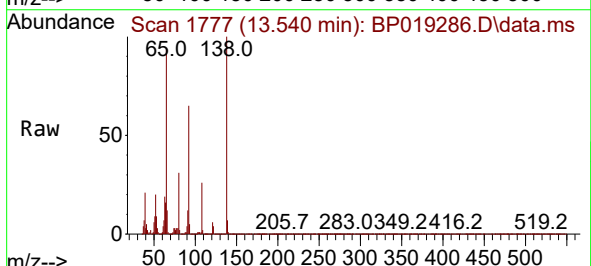
Tgt Ion:162 Resp: 69138
Ion Ratio Lower Upper
162 100
164 32.3 26.2 39.4
127 38.9 28.8 43.2

Manual Integrations
APPROVED

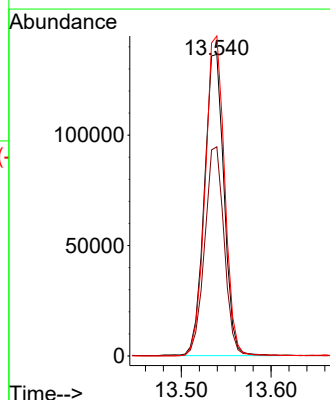
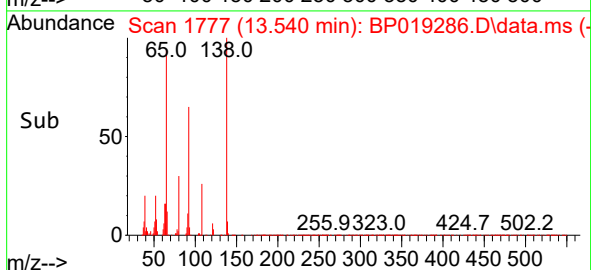
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

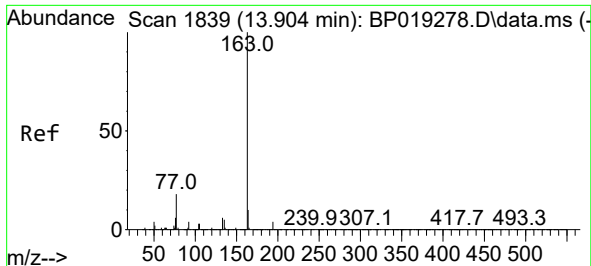


#45
2-Nitroaniline
Concen: 51.609 ng/ul
RT: 13.540 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



Tgt Ion: 65 Resp: 208184
Ion Ratio Lower Upper
65 100
92 69.3 60.2 90.4
138 106.1 92.9 139.3





#47
Dimethylphthalate
Concen: 41.717 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

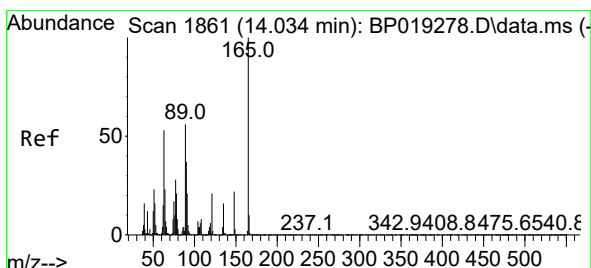
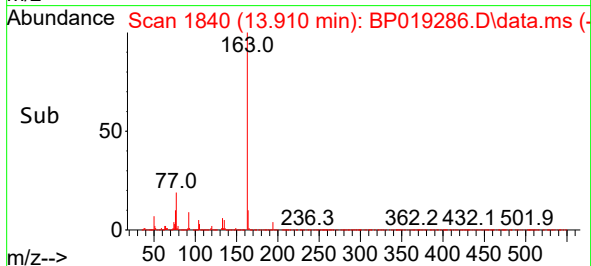
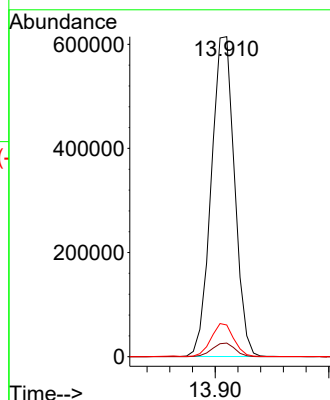
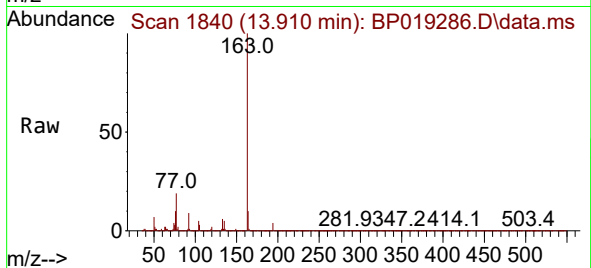
GCFA7MSD

Tgt Ion:163 Resp: 873164
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.1 12.1

Manual Integrations

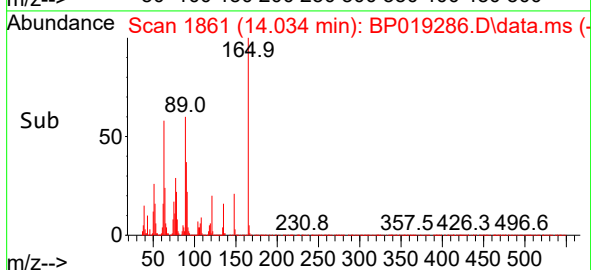
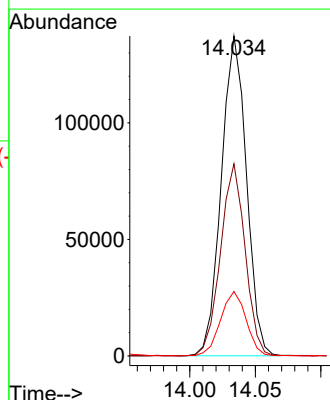
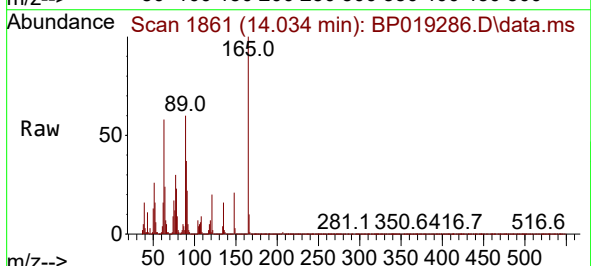
APPROVED

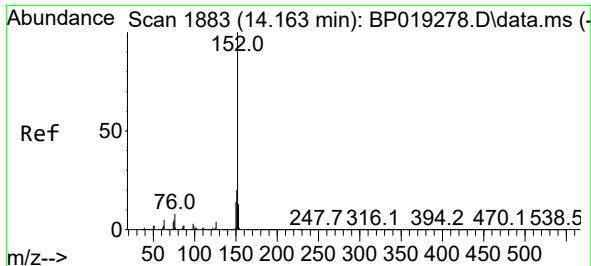
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#48
2,6-Dinitrotoluene
Concen: 47.449 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

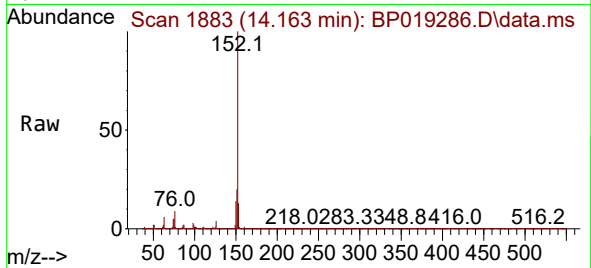
Tgt Ion:165 Resp: 182495
Ion Ratio Lower Upper
165 100
89 60.0 45.1 67.7
121 20.1 16.7 25.1





#50
Acenaphthylene
Concen: 43.004 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

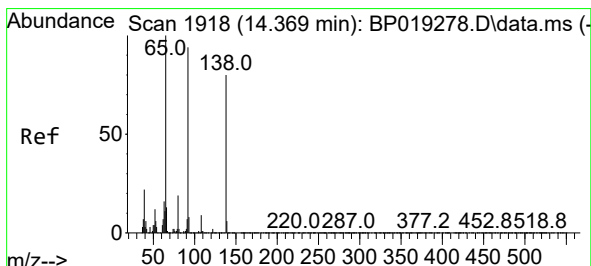
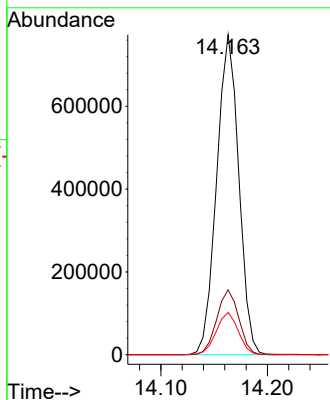
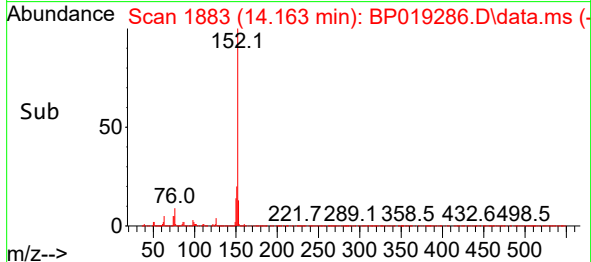
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion:152 Resp: 111317
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.6 15.8

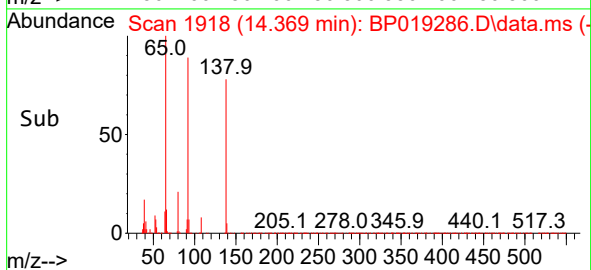
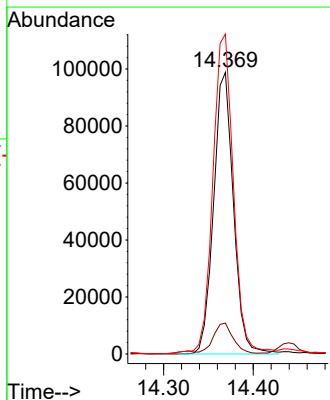
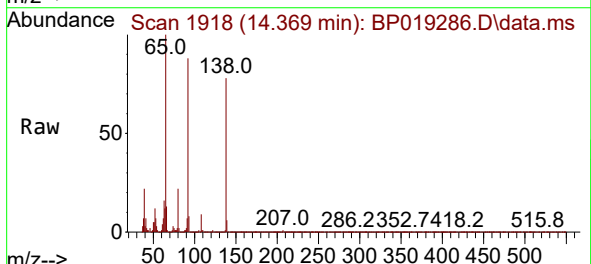
Manual Integrations
APPROVED

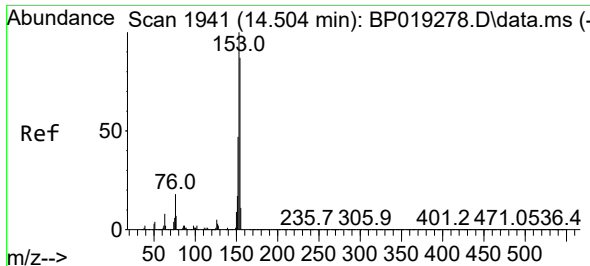
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#51
3-Nitroaniline
Concen: 40.363 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

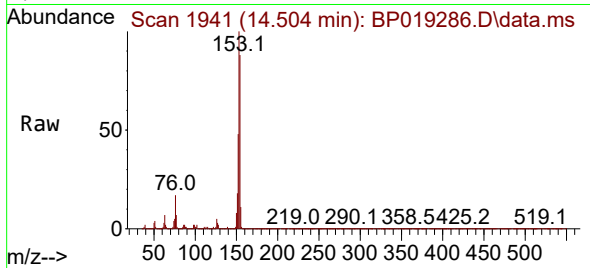
Tgt Ion:138 Resp: 151767
Ion Ratio Lower Upper
138 100
108 10.9 9.8 14.6
92 113.6 91.9 137.9





#52
Acenaphthene
Concen: 41.668 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

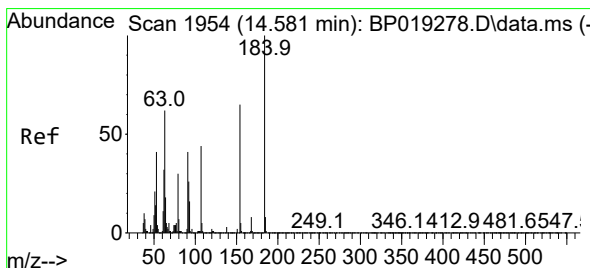
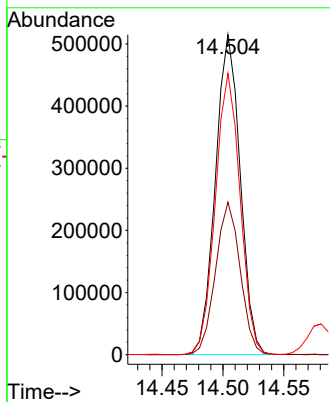
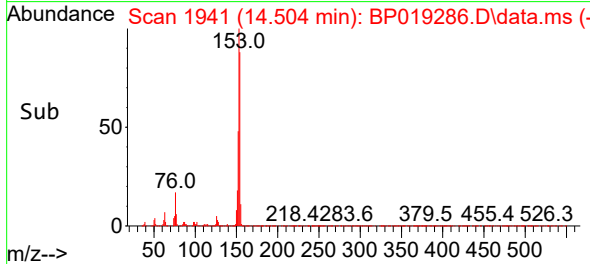
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



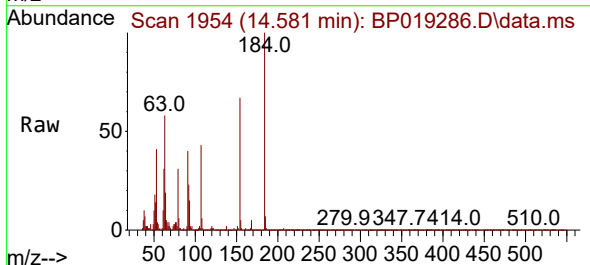
Tgt Ion:153 Resp: 731033
Ion Ratio Lower Upper
153 100
152 47.6 38.1 57.1
154 87.9 70.1 105.1

Manual Integrations
APPROVED

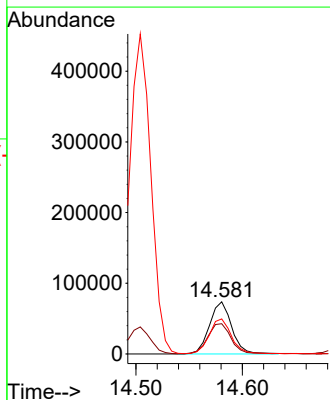
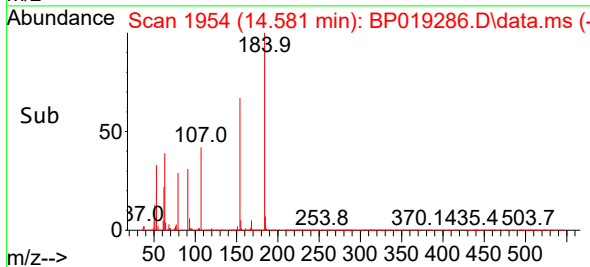
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

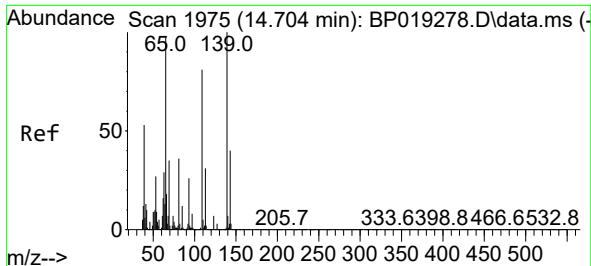


#53
2,4-Dinitrophenol
Concen: 42.983 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



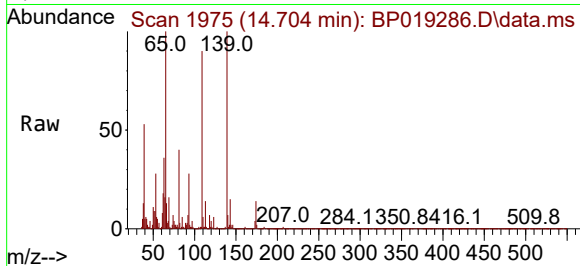
Tgt Ion:184 Resp: 106505
Ion Ratio Lower Upper
184 100
63 57.9 48.5 72.7
154 67.0 49.3 73.9





#55
4-Nitrophenol
Concen: 54.793 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. 0.023 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

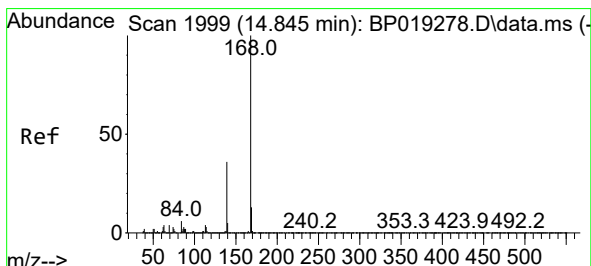
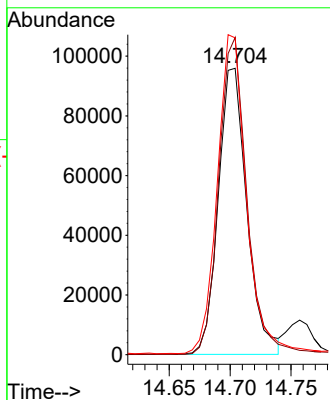
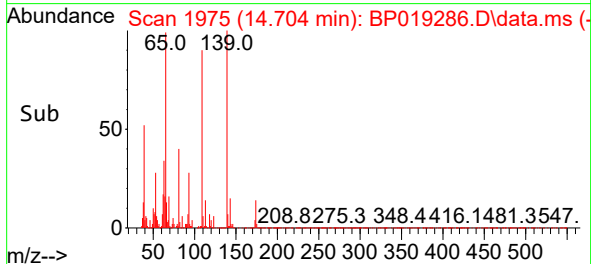
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion:109 Resp: 156790
Ion Ratio Lower Upper
109 100
139 110.8 102.6 154.0
65 110.6 92.9 139.3

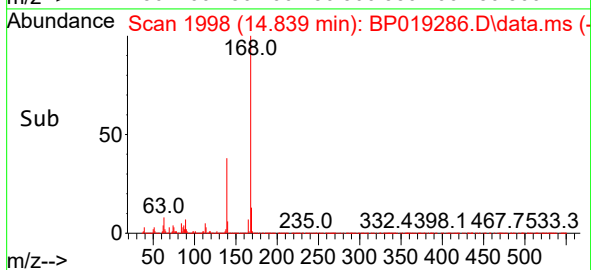
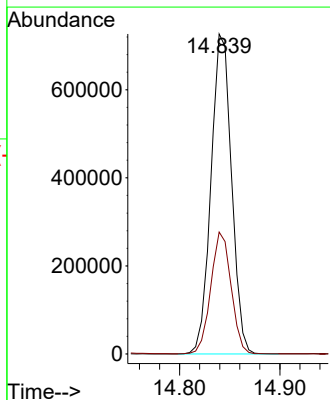
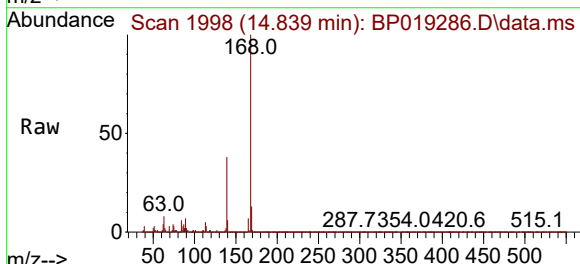
Manual Integrations
APPROVED

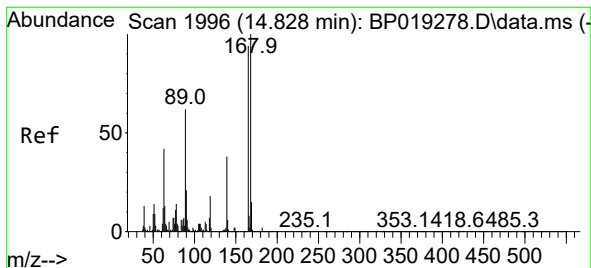
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#56
Dibenzofuran
Concen: 41.258 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

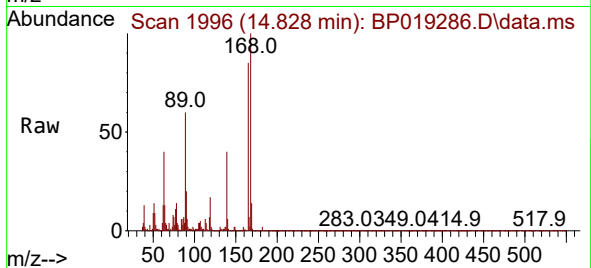
Tgt Ion:168 Resp: 1033666
Ion Ratio Lower Upper
168 100
139 38.1 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 47.617 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

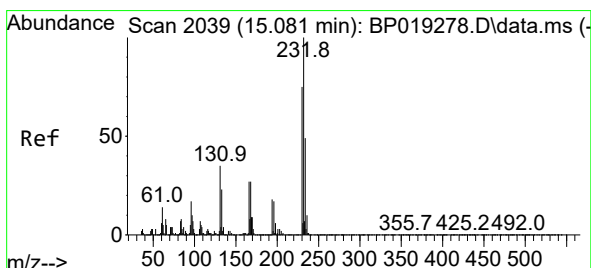
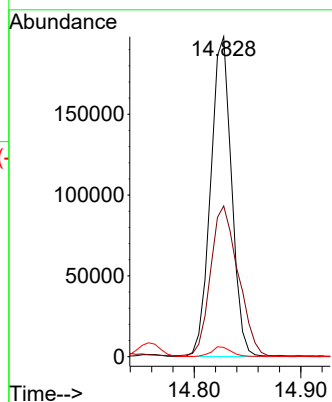
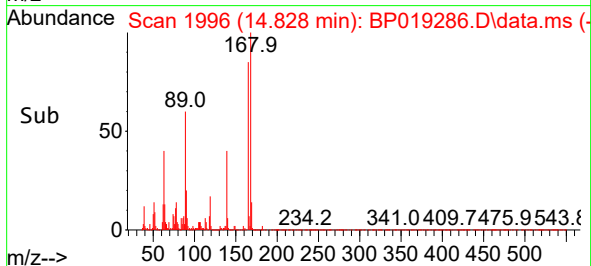
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



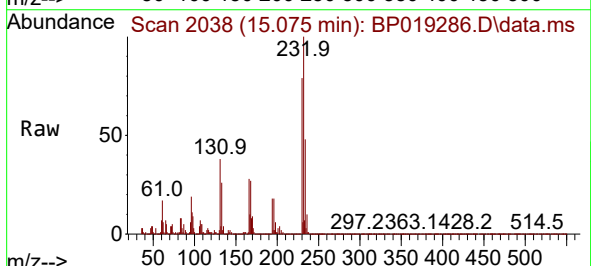
Tgt Ion:165 Resp: 26934
Ion Ratio Lower Upper
165 100
63 47.1 31.5 47.3
182 2.9 2.2 3.4

Manual Integrations
APPROVED

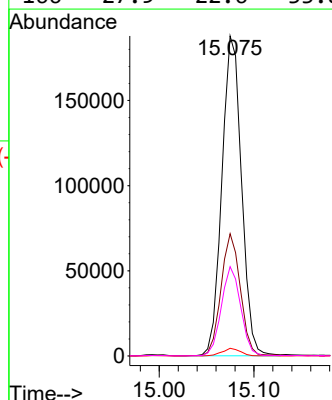
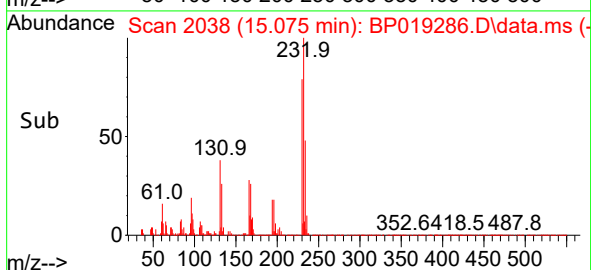
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

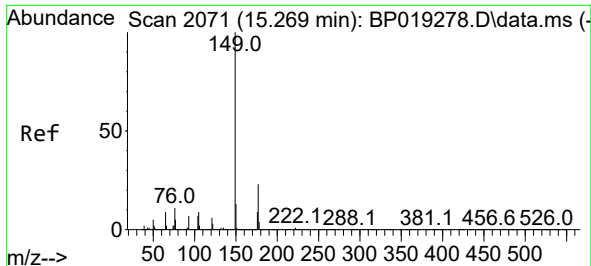


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.493 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



Tgt Ion:232 Resp: 270837
Ion Ratio Lower Upper
232 100
131 38.2 29.3 43.9
130 2.4 1.4 2.2#
166 27.9 22.6 33.8





#59
Diethylphthalate
Concen: 43.126 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

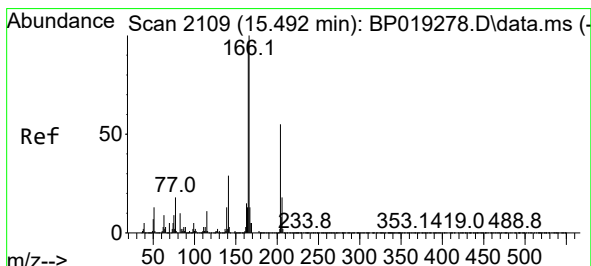
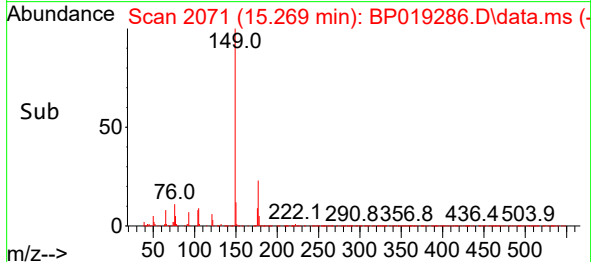
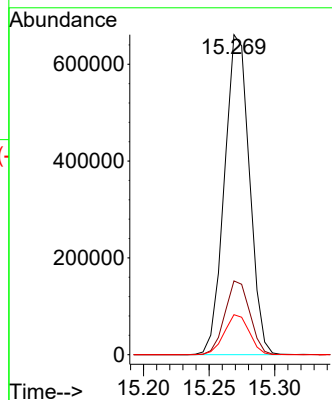
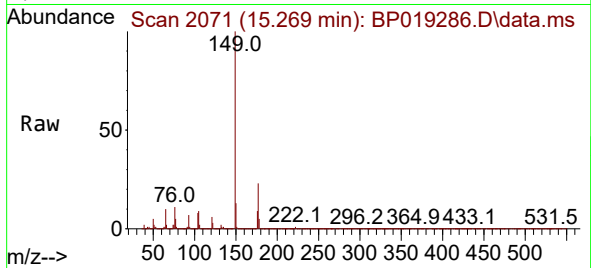
GCFA7MSD

Tgt Ion:149 Resp: 87518
Ion Ratio Lower Upper
149 100
177 23.0 18.7 28.1
150 12.5 9.8 14.8

Manual Integrations

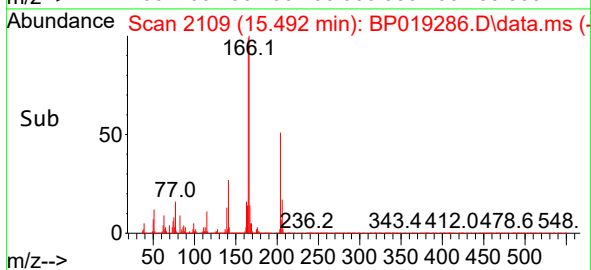
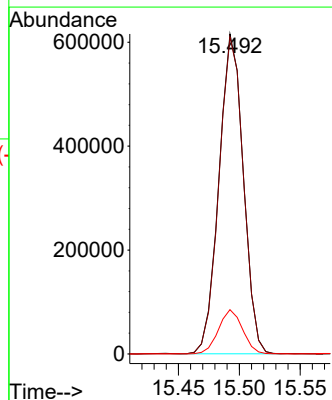
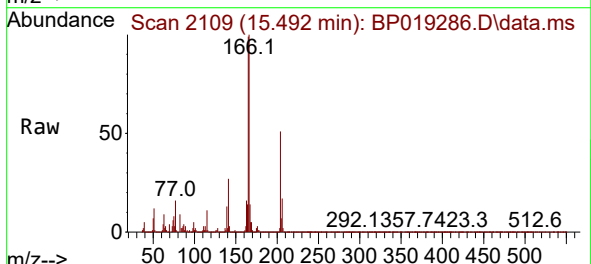
APPROVED

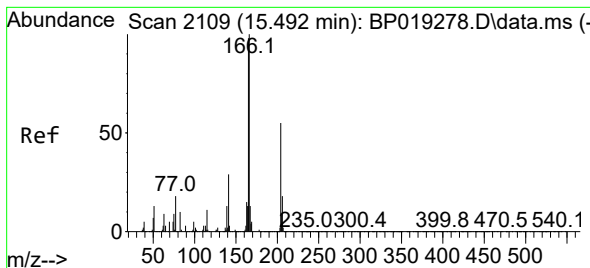
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#61
Fluorene
Concen: 42.739 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

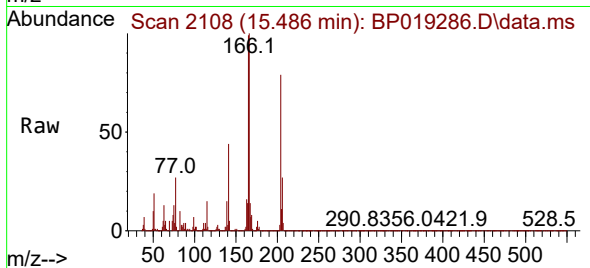
Tgt Ion:166 Resp: 857054
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.9 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 43.060 ng/ul
RT: 15.486 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

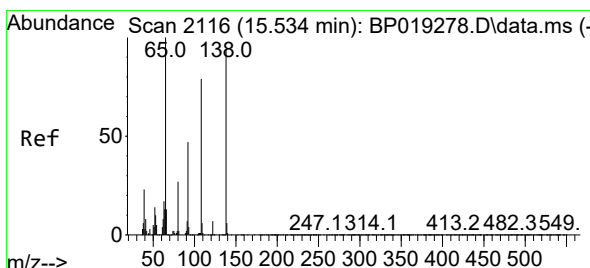
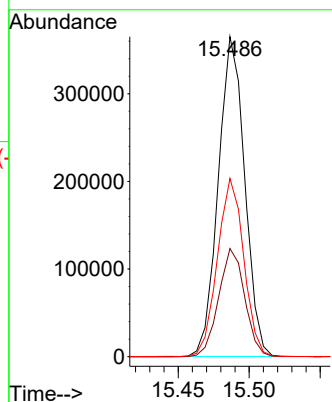
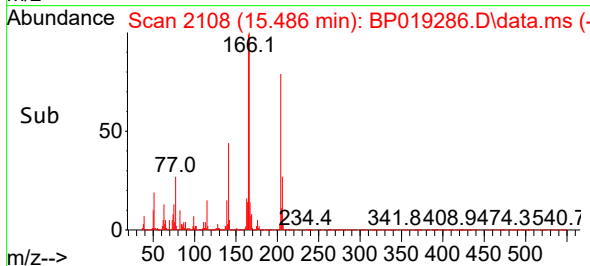
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion:204 Resp: 471549
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 55.7 42.2 63.2

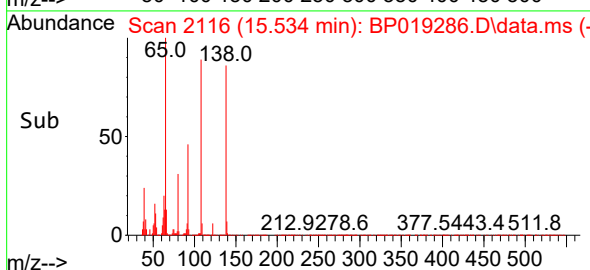
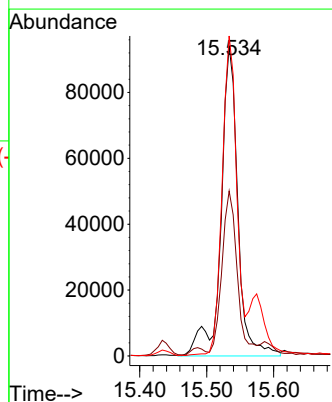
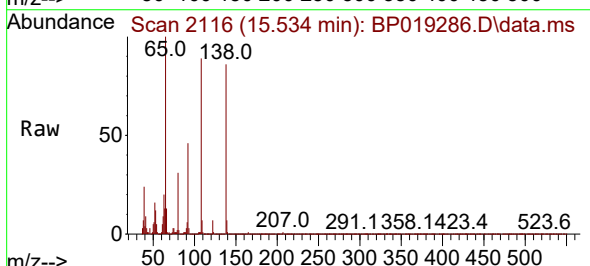
Manual Integrations
APPROVED

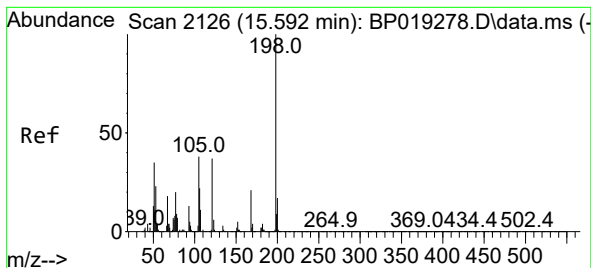
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#63
4-Nitroaniline
Concen: 43.529 ng/ul m
RT: 15.534 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Tgt Ion:138 Resp: 164673
Ion Ratio Lower Upper
138 100
92 53.3 42.2 63.4
108 103.3 66.2 99.4#





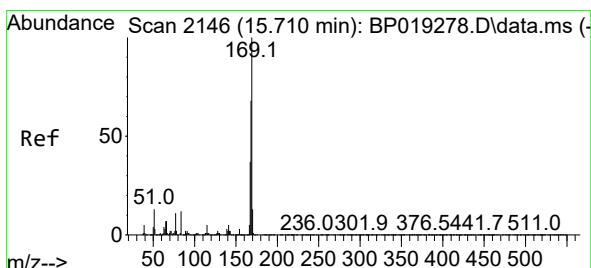
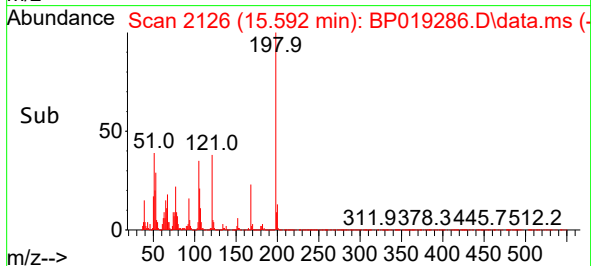
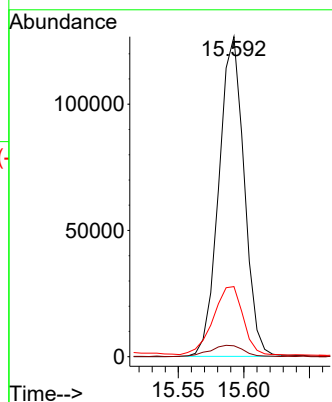
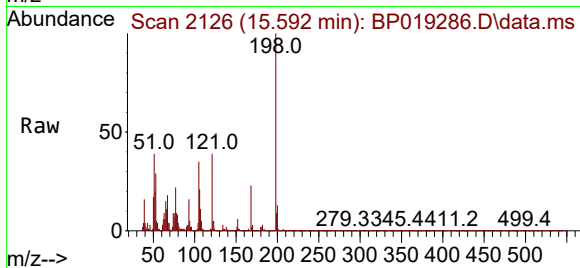
#66
4,6-Dinitro-2-methylphenol
Concen: 42.383 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Tgt Ion:198 Resp: 169579
Ion Ratio Lower Upper
198 100
182 3.4 4.0 6.0
77 21.9 17.4 26.2

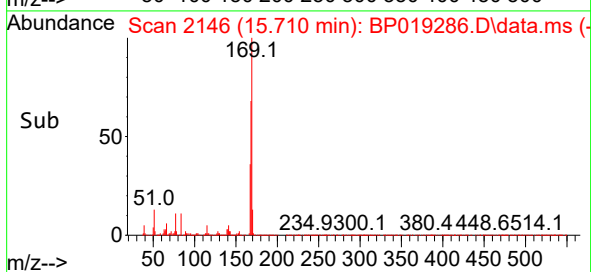
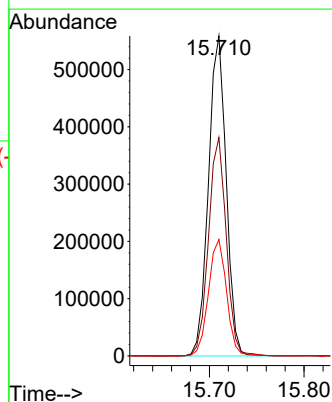
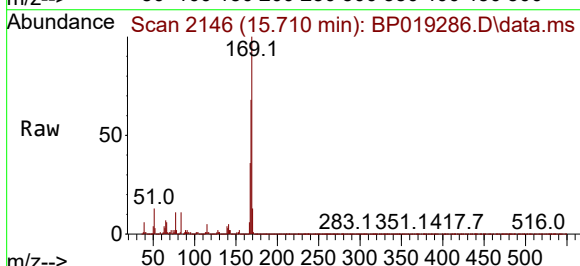
Manual Integrations
APPROVED

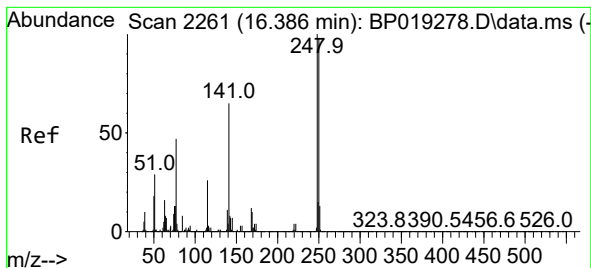
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#67
N-Nitrosodiphenylamine
Concen: 41.376 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

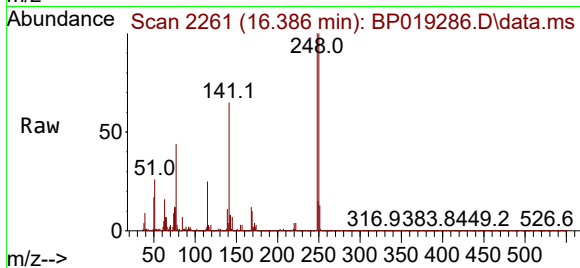
Tgt Ion:169 Resp: 727910
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.8
167 36.4 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 45.013 ng/ul
RT: 16.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

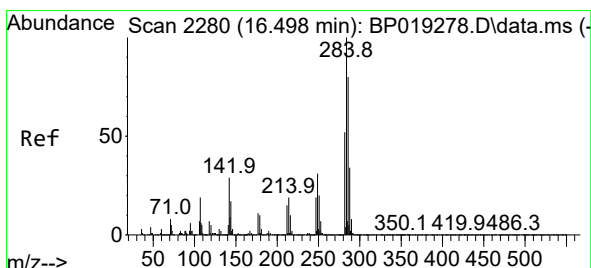
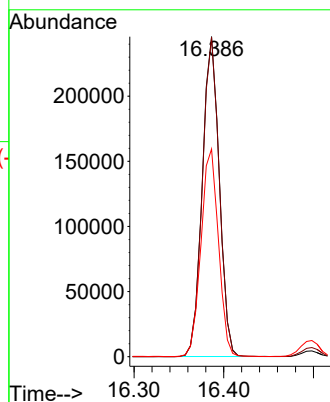
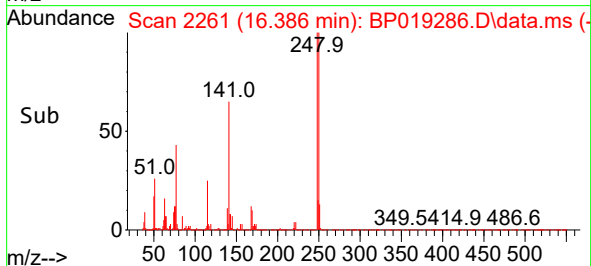
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



Tgt Ion:248 Resp: 322498
Ion Ratio Lower Upper
248 100
250 99.7 78.3 117.5
141 64.9 48.6 72.8

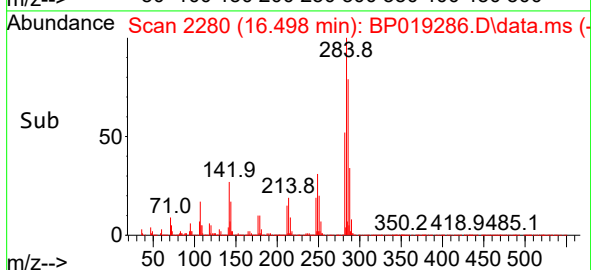
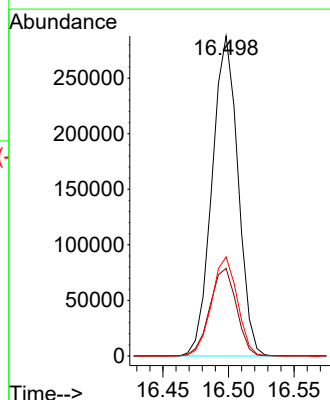
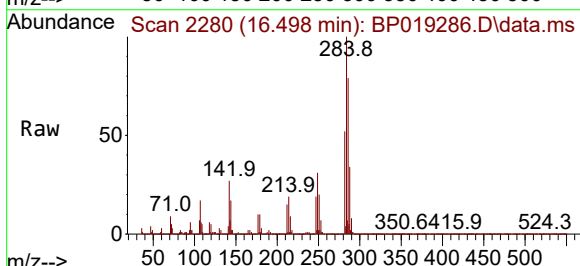
Manual Integrations
APPROVED

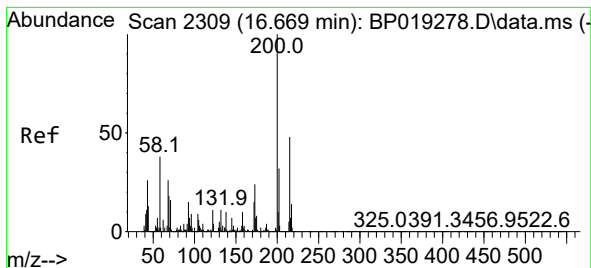
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#69
Hexachlorobenzene
Concen: 45.197 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

Tgt Ion:284 Resp: 395729
Ion Ratio Lower Upper
284 100
142 27.4 22.9 34.3
249 31.0 23.7 35.5





#70

Atrazine

Concen: 59.125 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:200 Resp: 29354

Ion Ratio Lower Upper

200 100

173 23.5 20.2 30.2

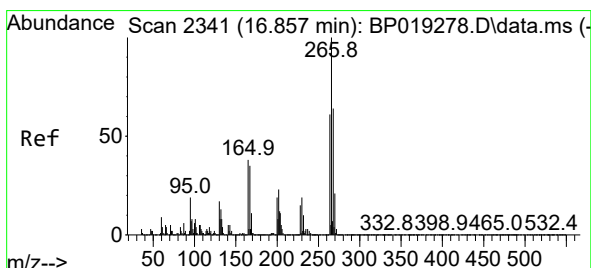
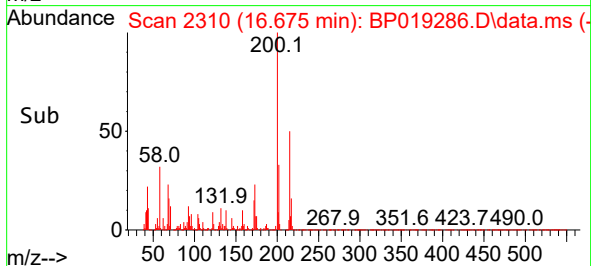
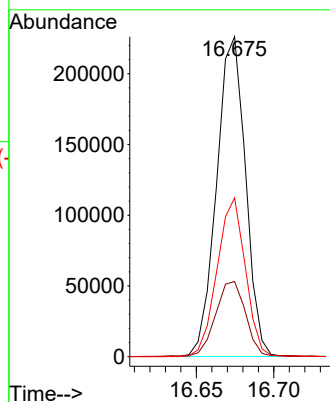
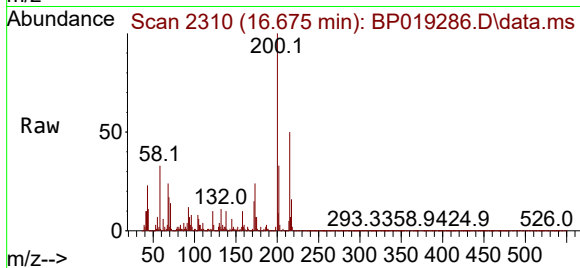
215 49.7 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#71

Pentachlorophenol

Concen: 60.377 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

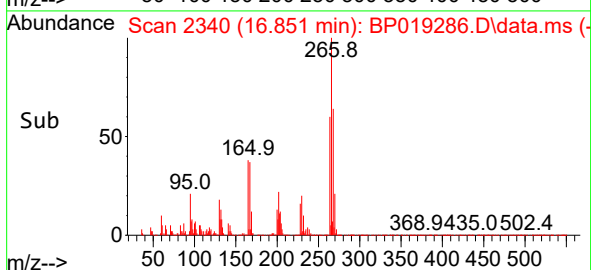
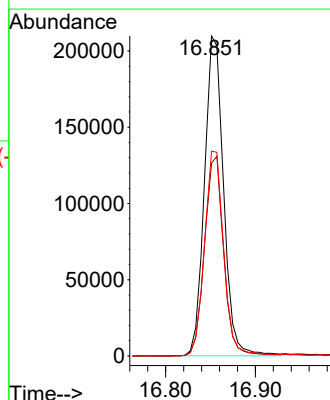
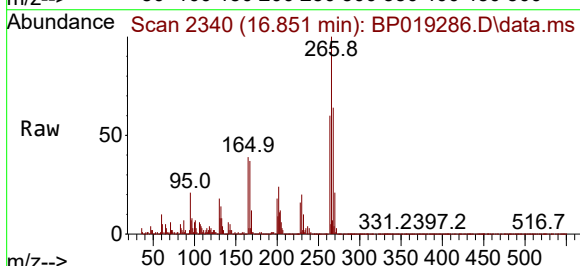
Tgt Ion:266 Resp: 310377

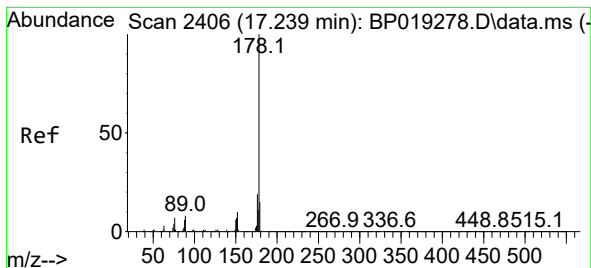
Ion Ratio Lower Upper

266 100

264 60.3 50.0 75.0

268 64.0 52.8 79.2





#72

Phenanthrene

Concen: 41.130 ng/ul

RT: 17.239 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:178 Resp: 143679

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

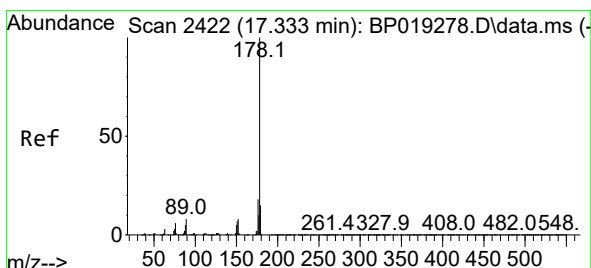
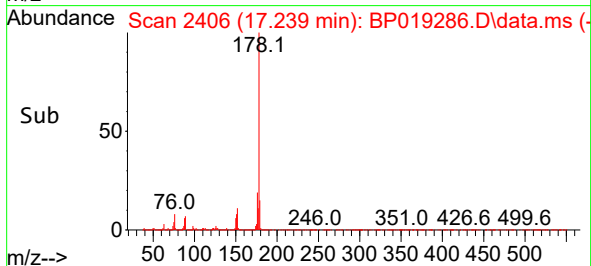
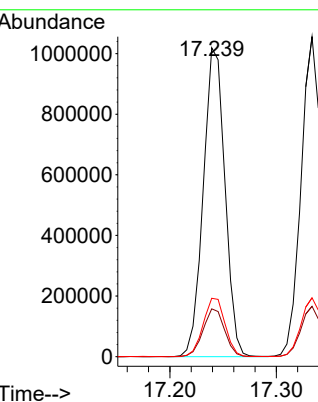
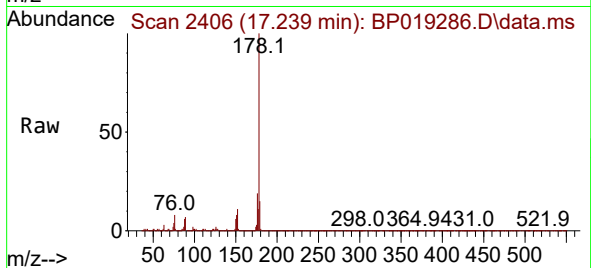
176 18.9 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#74

Anthracene

Concen: 40.972 ng/ul

RT: 17.333 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

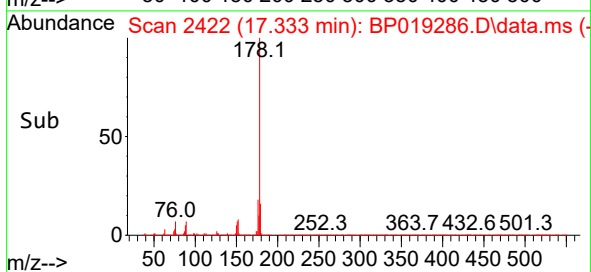
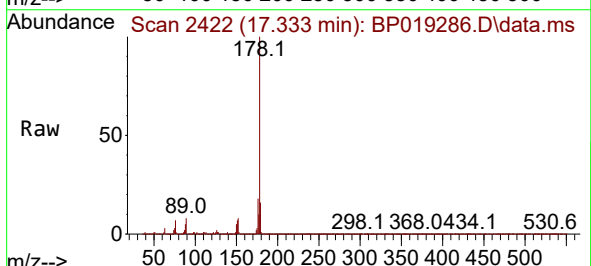
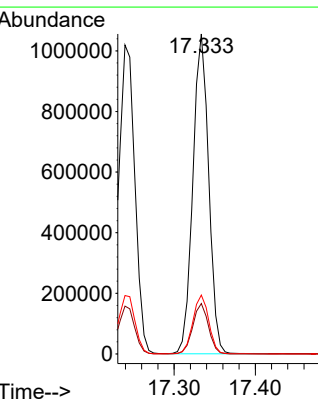
Tgt Ion:178 Resp: 1424889

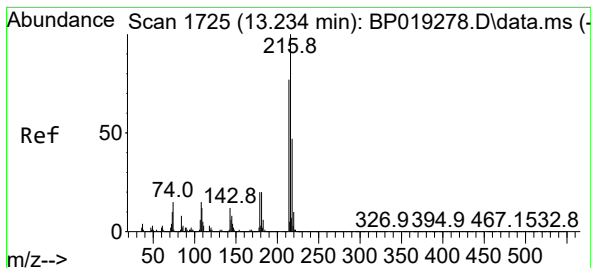
Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

176 18.4 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 40.860 ng/uL

RT: 13.234 min Scan# 1725

Delta R.T. -0.012 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:216 Resp: 409524

Ion Ratio Lower Upper

216 100

214 79.8 61.6 92.4

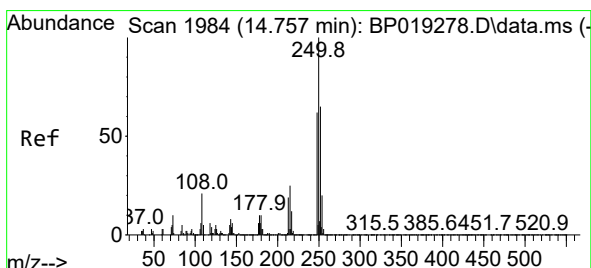
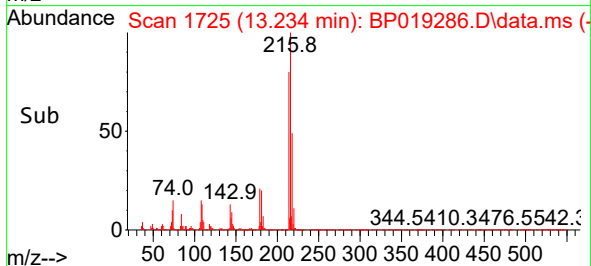
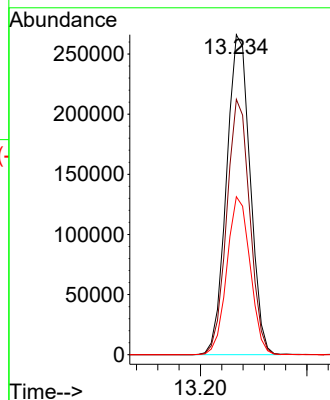
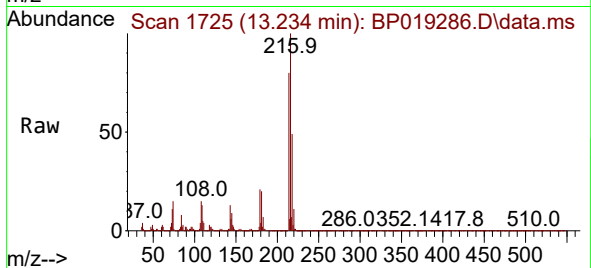
218 49.4 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#76

Pentachlorobenzene

Concen: 42.487 ng/uL

RT: 14.757 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

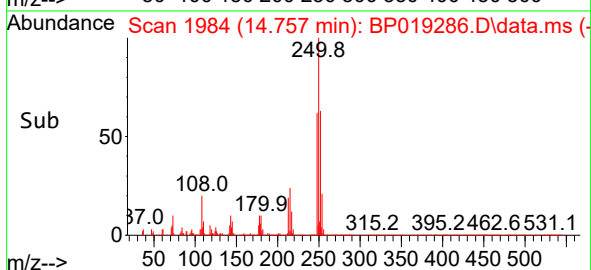
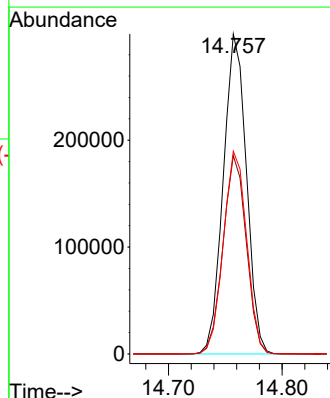
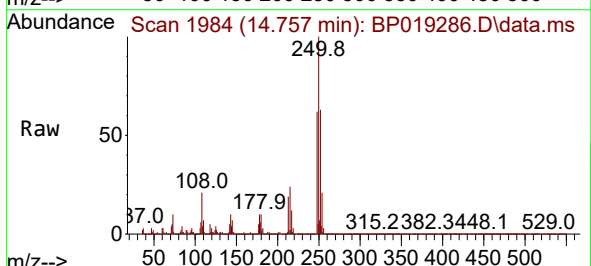
Tgt Ion:250 Resp: 423143

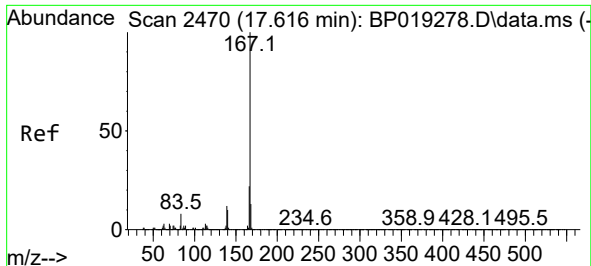
Ion Ratio Lower Upper

250 100

248 61.9 50.4 75.6

252 63.4 52.1 78.1





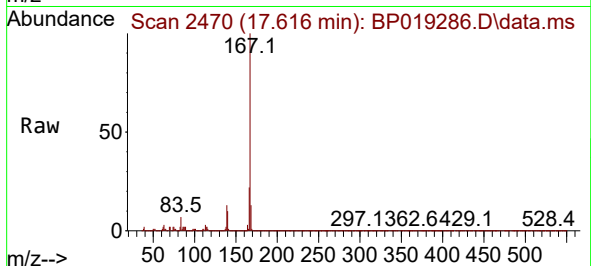
#77
 Carbazole
 Concen: 45.178 ng/ul
 RT: 17.616 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BP019286.D
 Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD



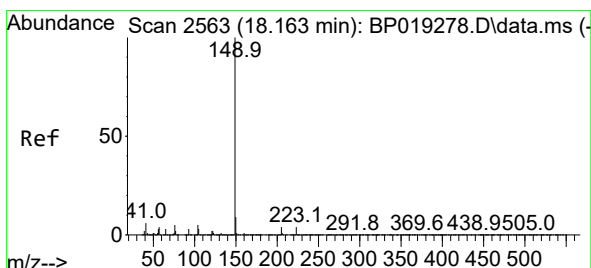
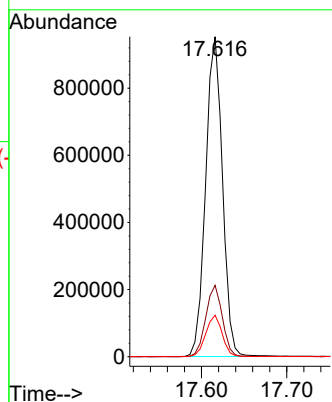
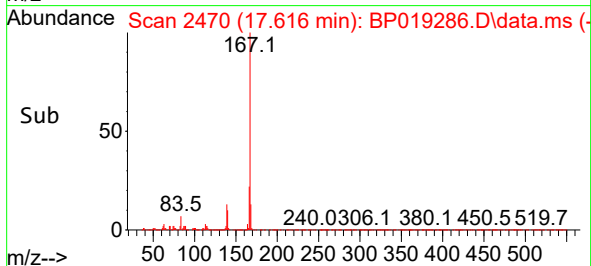
Tgt Ion:167 Resp: 130690
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.9 9.8 14.6

Manual Integrations

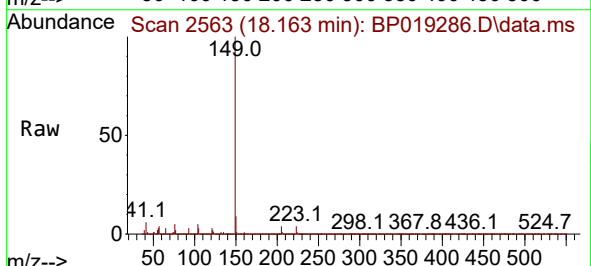
APPROVED

Reviewed By :Yogesh Patel 01/08/2024

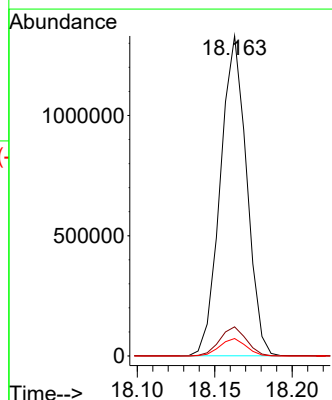
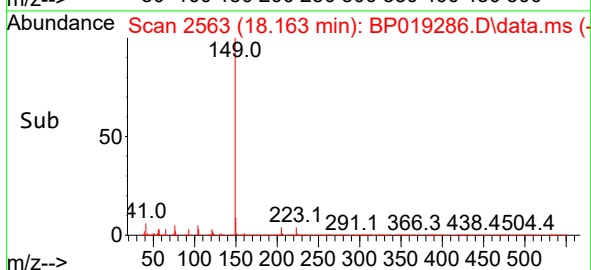
Supervised By :mohammad ahmed 01/08/2024

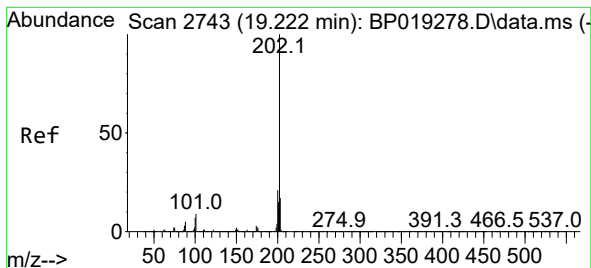


#78
 Di-n-butylphthalate
 Concen: 43.688 ng/ul
 RT: 18.163 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BP019286.D
 Acq: 05 Jan 2024 17:38



Tgt Ion:149 Resp: 1567396
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 3.9 5.9





#80

Fluoranthene

Concen: 43.048 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:202 Resp: 1859792

Ion Ratio Lower Upper

202 100

101 8.7 7.8 11.6

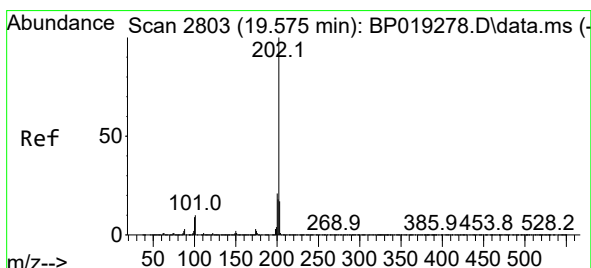
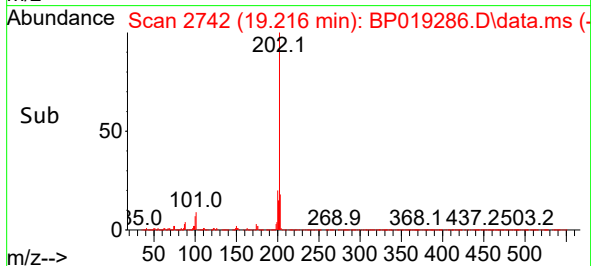
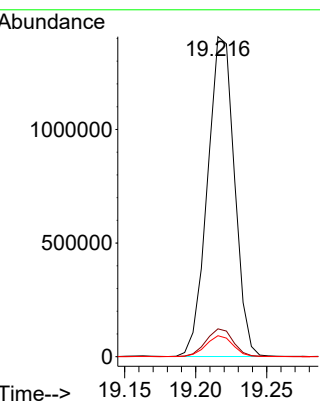
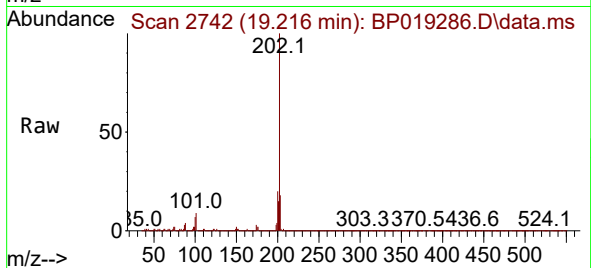
100 6.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#82

Pyrene

Concen: 42.602 ng/ul

RT: 19.575 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

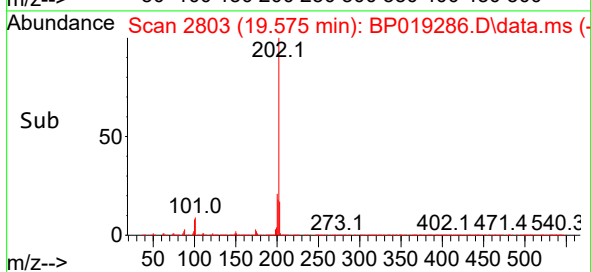
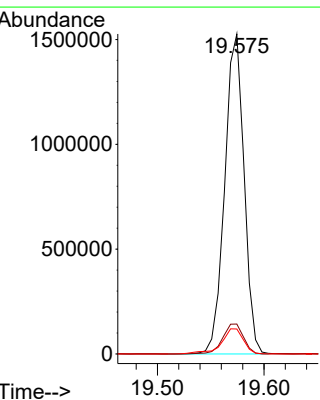
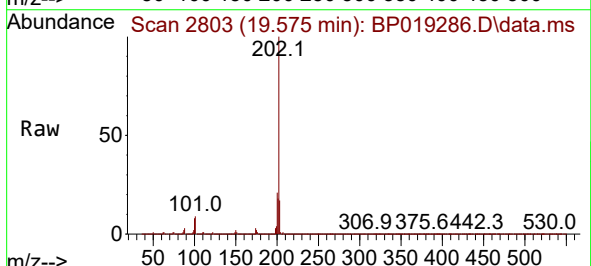
Tgt Ion:202 Resp: 1928319

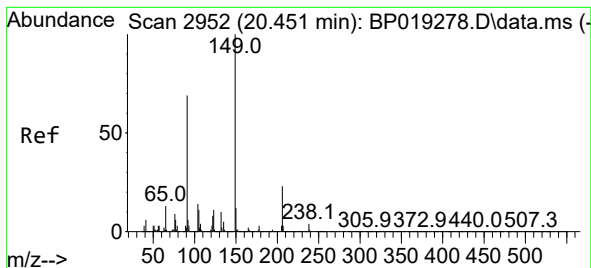
Ion Ratio Lower Upper

202 100

101 9.4 9.2 13.8

100 7.8 7.8 11.6





#83

Butylbenzylphthalate

Concen: 47.207 ng/ul

RT: 20.451 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

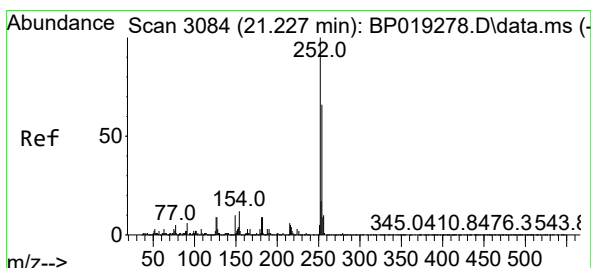
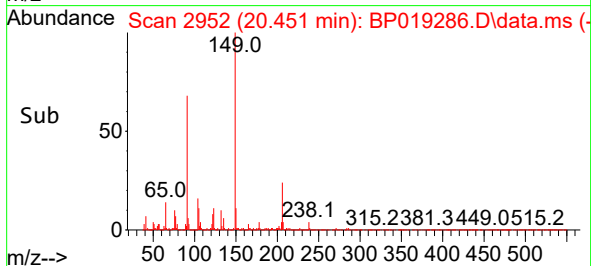
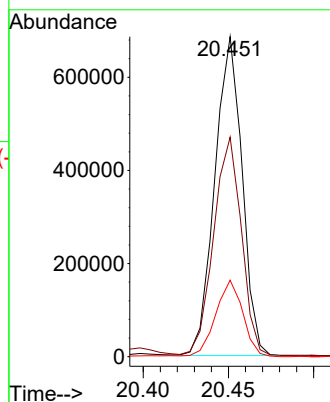
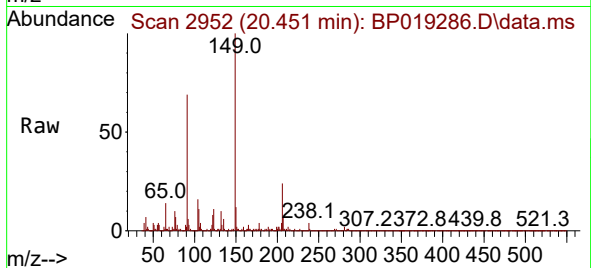
Tgt Ion:149	Resp: 763260
Ion Ratio	Lower Upper
149 100	
91 68.6	55.6 83.4
206 23.9	17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 19.870 ng/ul

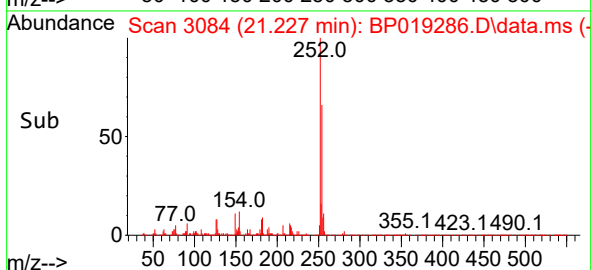
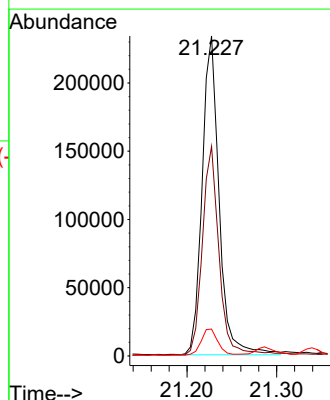
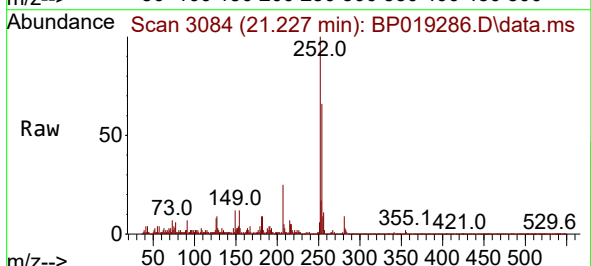
RT: 21.227 min Scan# 3084

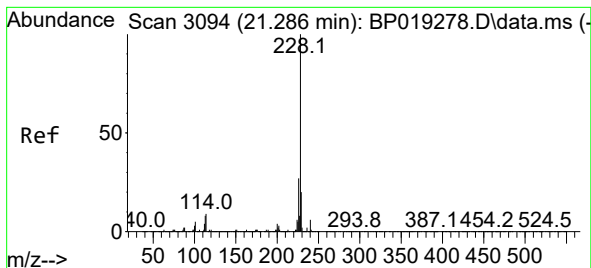
Delta R.T. -0.000 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Tgt Ion:252	Resp: 307062
Ion Ratio	Lower Upper
252 100	
254 65.5	51.5 77.3
126 8.4	7.6 11.4





#85

Benzo(a)anthracene

Concen: 42.192 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:228 Resp: 2059359

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

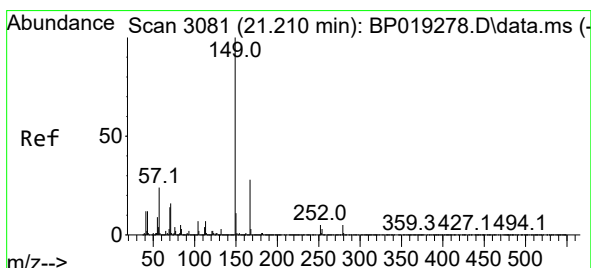
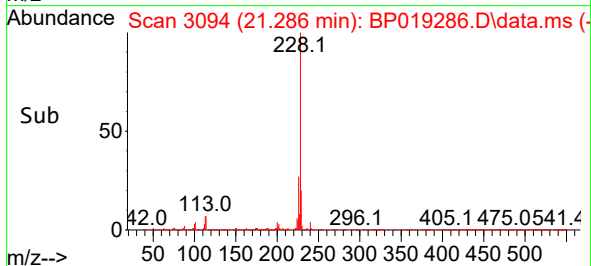
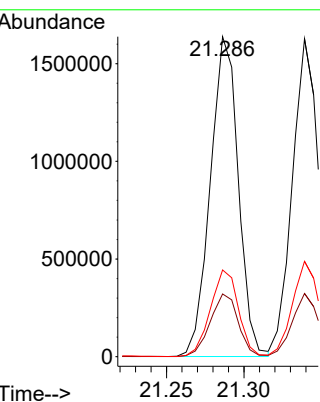
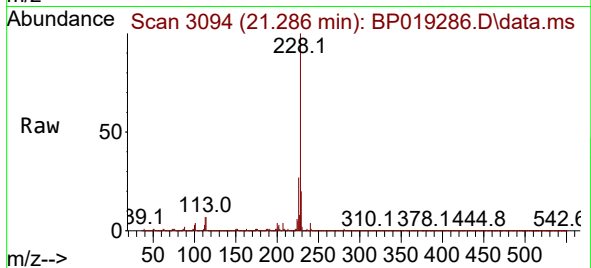
226 27.1 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 46.685 ng/ul

RT: 21.210 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

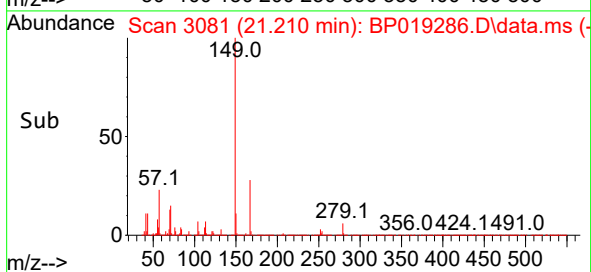
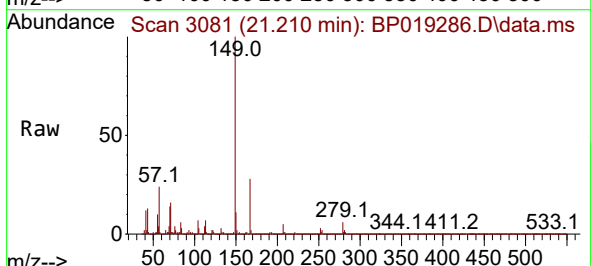
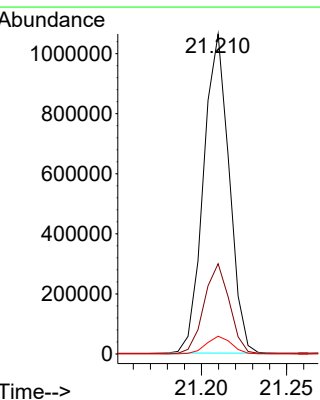
Tgt Ion:149 Resp: 1111478

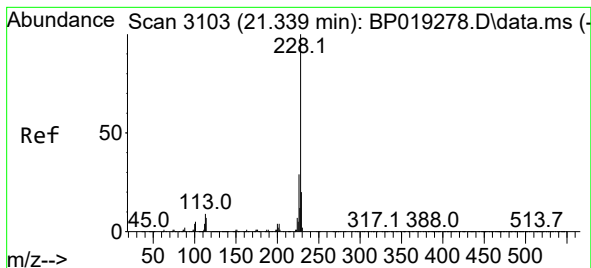
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 5.6 4.0 6.0





#87

Chrysene

Concen: 42.473 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:228 Resp: 1933094

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

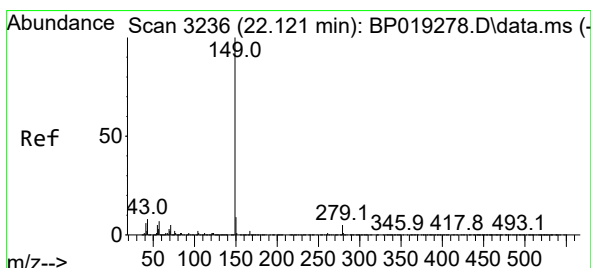
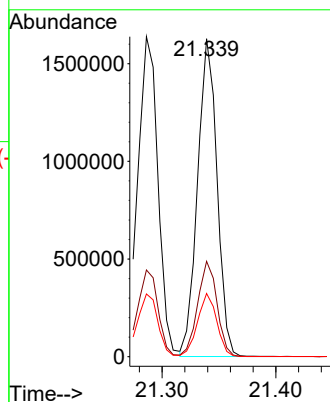
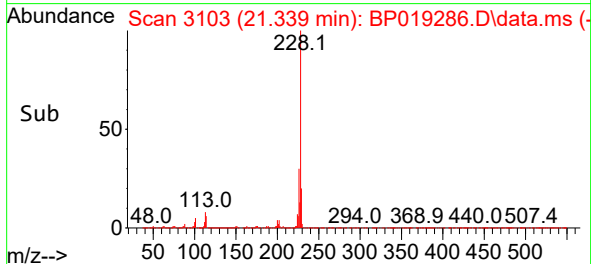
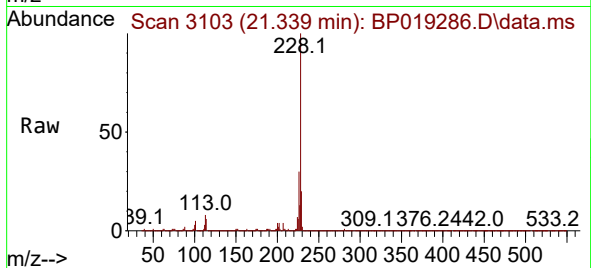
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#89

Di-n-octyl phthalate

Concen: 45.634 ng/ul

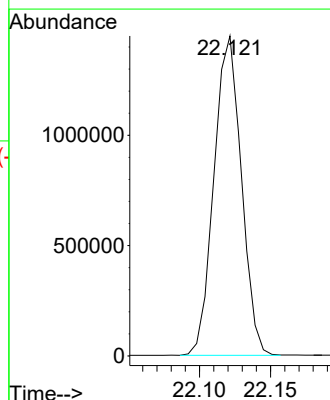
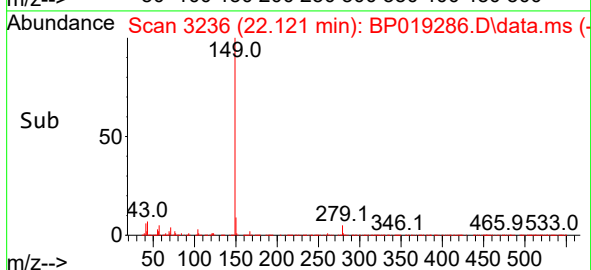
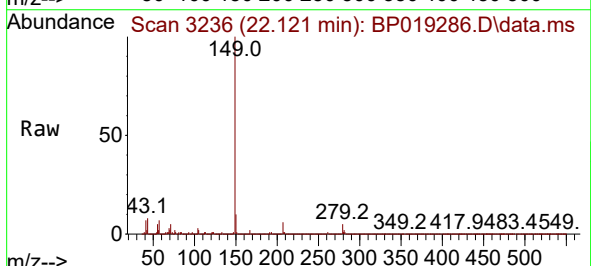
RT: 22.121 min Scan# 3236

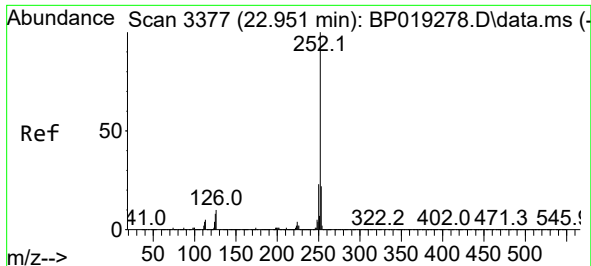
Delta R.T. -0.012 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

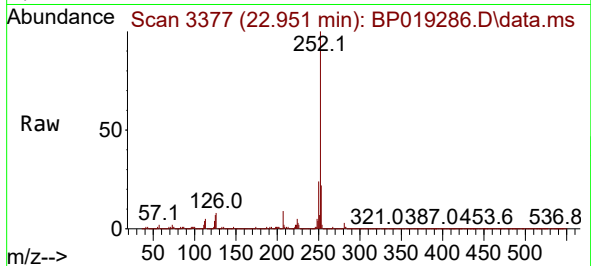
Tgt Ion:149 Resp: 1939542





#90
Benzo(b)fluoranthene
Concen: 42.363 ng/ul m
RT: 22.951 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38

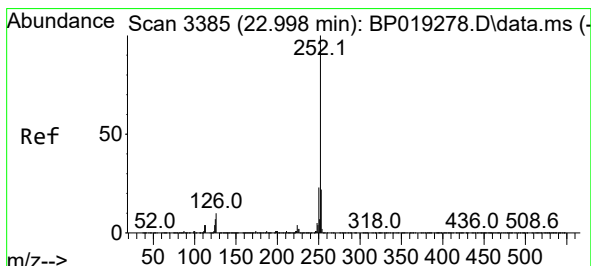
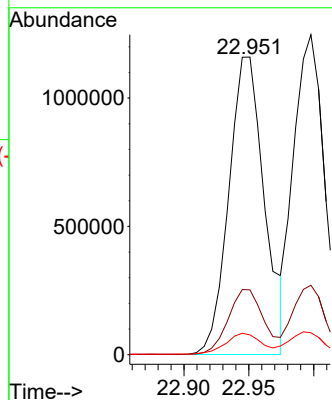
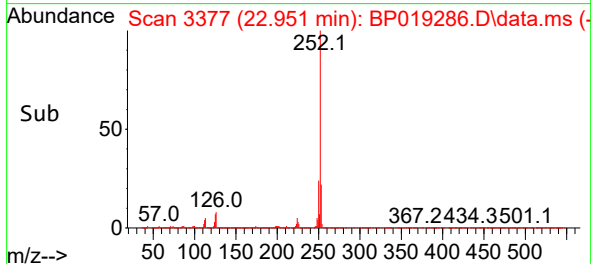
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD



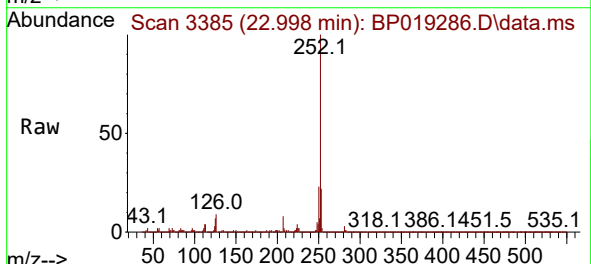
Tgt Ion:252 Resp: 2211634
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.7 6.8 10.2

Manual Integrations
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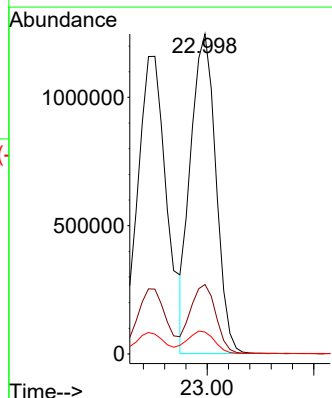
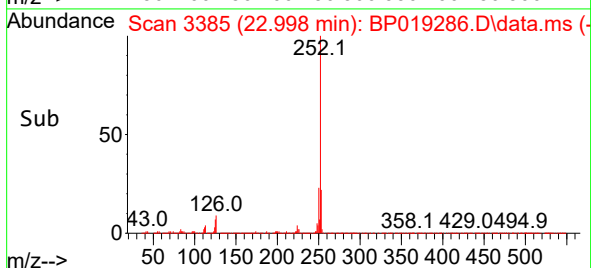
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

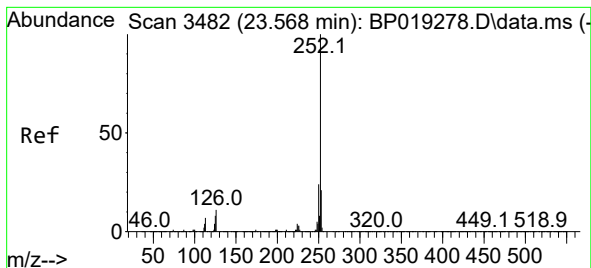


#91
Benzo(k)fluoranthene
Concen: 39.876 ng/ul
RT: 22.998 min Scan# 3385
Delta R.T. -0.000 min
Lab File: BP019286.D
Acq: 05 Jan 2024 17:38



Tgt Ion:252 Resp: 2045620
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.9 6.7 10.1





#93

Benzo(a)pyrene

Concen: 41.057 ng/ul

RT: 23.568 min Scan# 3482

Delta R.T. -0.000 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:252 Resp: 201742

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

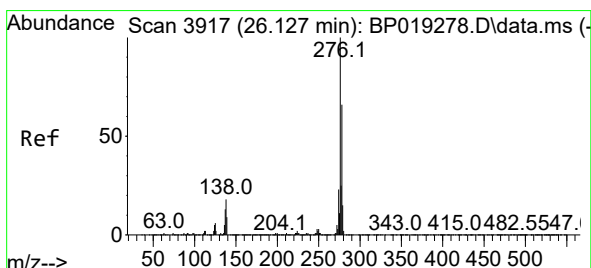
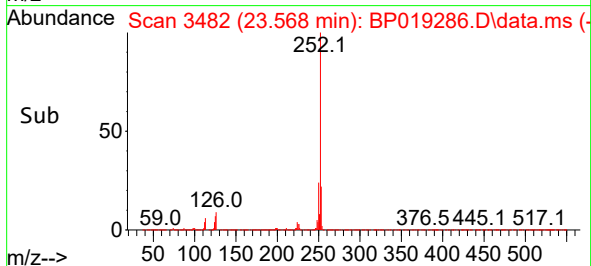
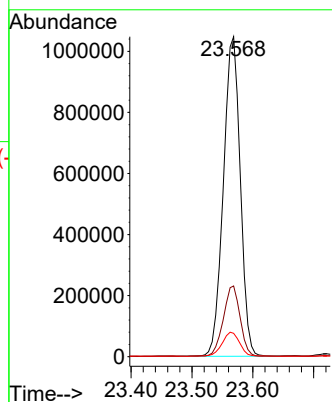
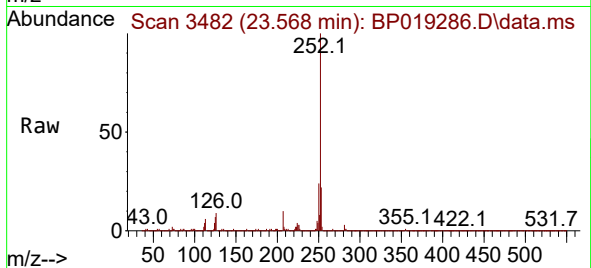
125 7.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.970 ng/ul

RT: 26.133 min Scan# 3918

Delta R.T. 0.012 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

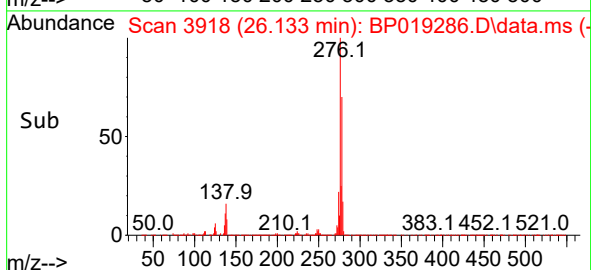
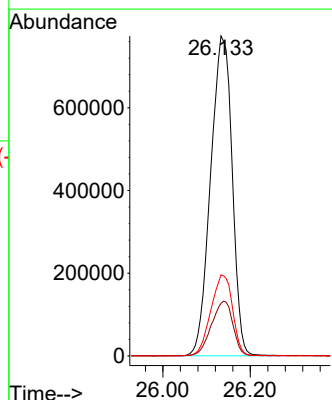
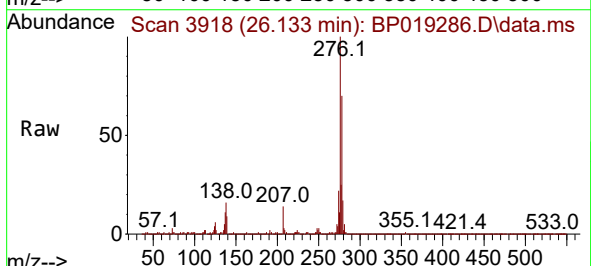
Tgt Ion:276 Resp: 2643688

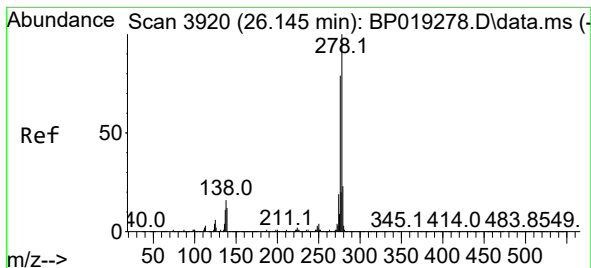
Ion Ratio Lower Upper

276 100

138 16.5 16.6 25.0#

277 25.4 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 41.830 ng/ul

RT: 26.151 min Scan# 3920

Delta R.T. 0.012 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

GCFA7MSD

Tgt Ion:278 Resp: 2191920

Ion Ratio Lower Upper

278 100

139 10.6 11.0 16.4

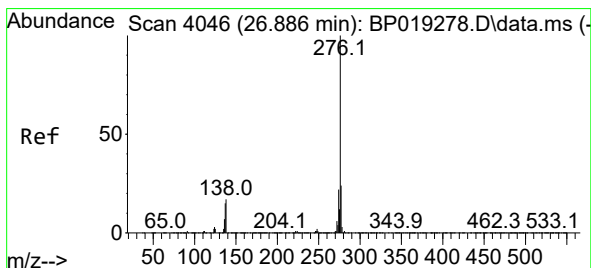
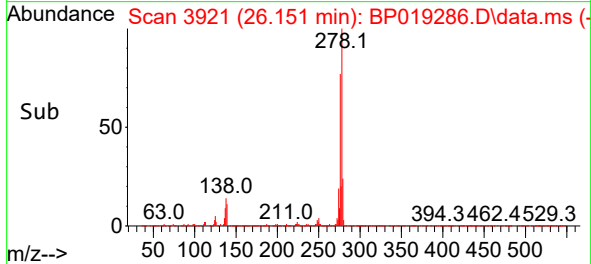
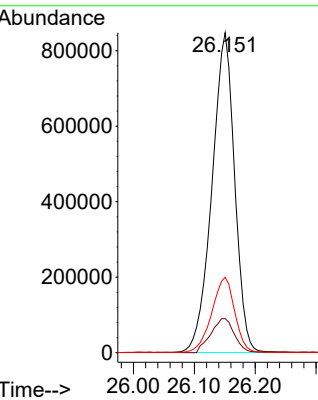
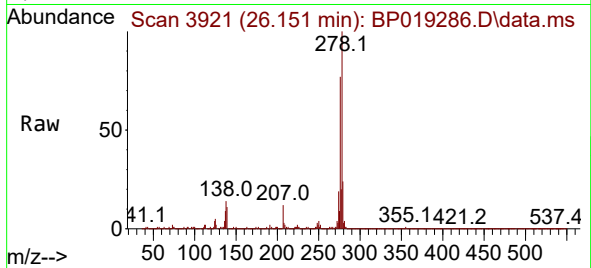
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#96

Benzo(g,h,i)perylene

Concen: 42.306 ng/ul

RT: 26.892 min Scan# 4047

Delta R.T. 0.018 min

Lab File: BP019286.D

Acq: 05 Jan 2024 17:38

Tgt Ion:276 Resp: 2135536

Ion Ratio Lower Upper

276 100

138 14.9 15.2 22.8

277 23.6 19.4 29.0

