

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019941.D
 Acq On : 29 Feb 2024 17:24
 Operator : MA/JU
 Sample : P1639-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-6MSD

Quant Time: Feb 29 17:51:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	70732	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	274140	20.000	ng	#-0.02
39) Acenaphthene-d10	14.540	164	197501	20.000	ng	-0.02
64) Phenanthrene-d10	17.304	188	470027	20.000	ng	-0.02
76) Chrysene-d12	21.410	240	504115	20.000	ng	-0.02
86) Perylene-d12	23.839	264	536206	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	385577	89.475	ng	-0.01
7) Phenol-d6	7.069	99	533984	83.227	ng	-0.02
23) Nitrobenzene-d5	9.063	82	350671	51.642	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	339038	100.116	ng	-0.02
45) 2-Fluorobiphenyl	13.163	172	848325	58.034	ng	-0.02
79) Terphenyl-d14	19.875	244	1807248	56.505	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	52007	34.892	ng	98
3) Pyridine	3.764	79	144098	31.609	ng	97
4) n-Nitrosodimethylamine	3.687	42	75503	40.191	ng	96
6) Aniline	7.228	93	142096	18.054	ng	96
8) 2-Chlorophenol	7.458	128	194310	41.815	ng	99
9) Benzaldehyde	7.040	77	26573m	7.256	ng	
10) Phenol	7.099	94	254173	39.729	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	183347	36.387	ng	100
12) 1,3-Dichlorobenzene	7.775	146	215861	42.785	ng	98
13) 1,4-Dichlorobenzene	7.928	146	222639	43.578	ng	98
14) 1,2-Dichlorobenzene	8.240	146	215884	42.123	ng	99
15) Benzyl Alcohol	8.146	79	209057	36.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.416	45	185579m	34.495	ng	
17) 2-Methylphenol	8.352	107	169663	35.460	ng	98
18) Hexachloroethane	8.958	117	82360	41.601	ng	100
19) n-Nitroso-di-n-propyla...	8.711	70	158114	32.622	ng	99
20) 3+4-Methylphenols	8.681	107	230084	33.467	ng	96
22) Acetophenone	8.728	105	312180	36.666	ng	# 98
24) Nitrobenzene	9.111	77	242985	36.962	ng	99
25) Isophorone	9.634	82	439430	37.179	ng	99
26) 2-Nitrophenol	9.816	139	111851	42.521	ng	97
27) 2,4-Dimethylphenol	9.881	122	149939	34.528	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	247744	37.560	ng	99
29) 2,4-Dichlorophenol	10.352	162	211331	43.630	ng	95
30) 1,2,4-Trichlorobenzene	10.557	180	239249	44.961	ng	99
31) Naphthalene	10.746	128	600395	40.904	ng	99
32) Benzoic acid	10.052	122	153130	41.621	ng	91
33) 4-Chloroaniline	10.875	127	95746	14.358	ng	98
34) Hexachlorobutadiene	11.010	225	169508	43.804	ng	98
35) Caprolactam	11.693	113	67202	37.622	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	237417	39.734	ng	98
37) 2-Methylnaphthalene	12.363	142	430451	37.778	ng	98
38) 1-Methylnaphthalene	12.581	142	415700	38.557	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	307983	45.651	ng	100
41) Hexachlorocyclopentadiene	12.687	237	178363	51.059	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	199738	44.840	ng	99

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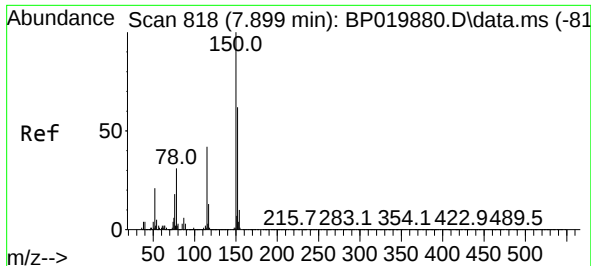
Quant Time: Feb 29 17:51:50 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	220528	41.560	ng	99
46) 1,1'-Biphenyl	13.375	154	598367	42.314	ng	98
47) 2-Chloronaphthalene	13.416	162	479746	43.708	ng	99
48) 2-Nitroaniline	13.640	65	159177	40.125	ng	94
49) Acenaphthylene	14.263	152	781484	43.946	ng	100
50) Dimethylphthalate	14.016	163	630801	39.125	ng	100
51) 2,6-Dinitrotoluene	14.140	165	141477	40.772	ng	100
52) Acenaphthene	14.604	154	439562	41.167	ng	100
53) 3-Nitroaniline	14.469	138	92335	26.882	ng	100
54) 2,4-Dinitrophenol	14.687	184	174390	77.098	ng	97
55) Dibenzofuran	14.945	168	768711	42.184	ng	98
56) 4-Nitrophenol	14.793	139	239396	89.096	ng	98
57) 2,4-Dinitrotoluene	14.934	165	206682	41.852	ng	97
58) Fluorene	15.598	166	629963	42.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	214905	44.144	ng	96
60) Diethylphthalate	15.381	149	675305	42.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	355745	42.090	ng	98
62) 4-Nitroaniline	15.640	138	143586m	40.134	ng	
63) Azobenzene	15.887	77	594948	40.123	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	122432	38.377	ng	98
66) n-Nitrosodiphenylamine	15.816	169	551942	40.924	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	240667	41.410	ng	98
68) Hexachlorobenzene	16.598	284	288458	46.023	ng	98
69) Atrazine	16.781	200	232088	41.127	ng	97
70) Pentachlorophenol	16.951	266	390261	84.238	ng	98
71) Phenanthrene	17.345	178	1069746	42.639	ng	100
72) Anthracene	17.439	178	1074988	41.974	ng	99
73) Carbazole	17.722	167	983987	43.380	ng	99
74) Di-n-butylphthalate	18.269	149	1150541	40.556	ng	100
75) Fluoranthene	19.322	202	1408896	43.271	ng	99
77) Benzidine	19.510	184	698430	48.232	ng	100
78) Pyrene	19.675	202	1455234	42.015	ng	100
80) Butylbenzylphthalate	20.557	149	535464	38.661	ng	99
81) Benzo(a)anthracene	21.392	228	1536347	42.934	ng	100
82) 3,3'-Dichlorobenzidine	21.328	252	461819	33.649	ng	100
83) Chrysene	21.451	228	1403450	41.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	753778	37.912	ng	99
85) Di-n-octyl phthalate	22.269	149	1355895	40.978	ng	99
87) Indeno(1,2,3-cd)pyrene	26.392	276	1552706	41.132	ng	99
88) Benzo(b)fluoranthene	23.104	252	1535586	46.711	ng	98
89) Benzo(k)fluoranthene	23.151	252	1393493	43.222	ng	99
90) Benzo(a)pyrene	23.733	252	1313348	41.804	ng	100
91) Dibenzo(a,h)anthracene	26.421	278	1293845	40.771	ng	98
92) Benzo(g,h,i)perylene	27.174	276	1184978	38.681	ng	98

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



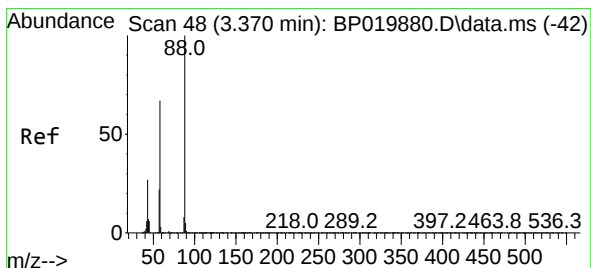
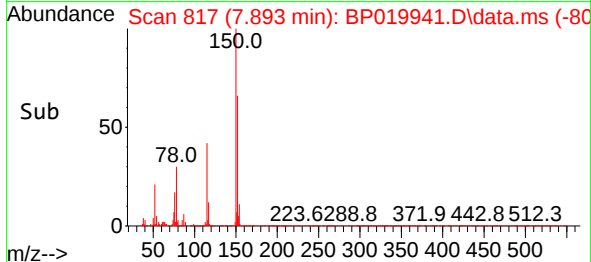
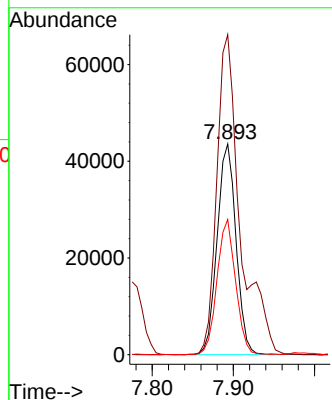
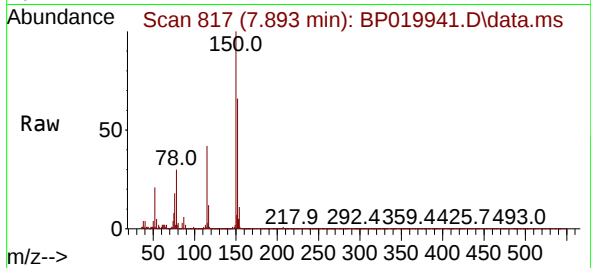
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:152 Resp: 7073
Ion Ratio Lower Upper
152 100
150 151.8 128.6 192.8
115 64.1 53.4 80.2

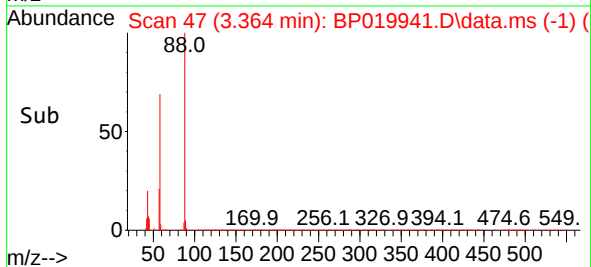
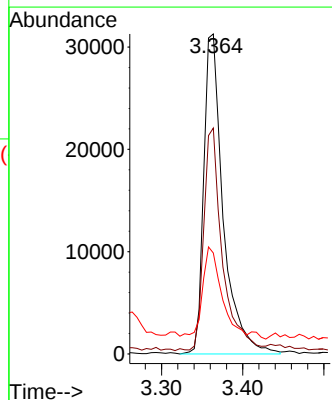
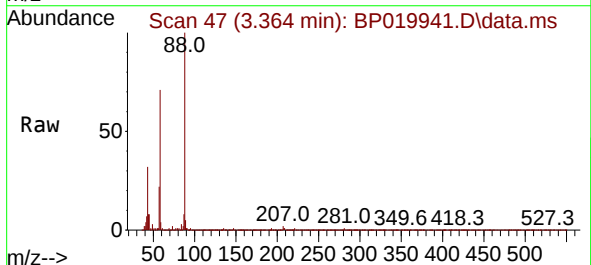
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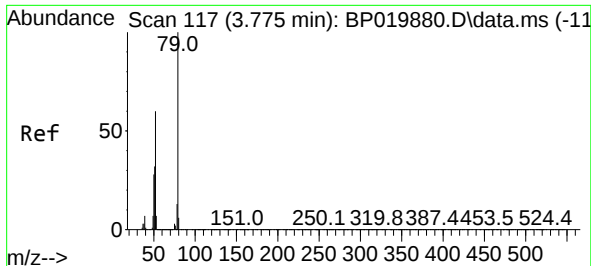
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 34.892 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.012 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

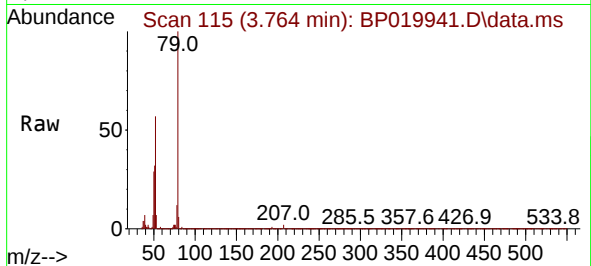
Tgt Ion: 88 Resp: 52007
Ion Ratio Lower Upper
88 100
58 66.2 52.0 78.0
43 29.5 21.6 32.4





#3
Pyridine
Concen: 31.609 ng
RT: 3.764 min Scan# 115
Delta R.T. -0.017 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

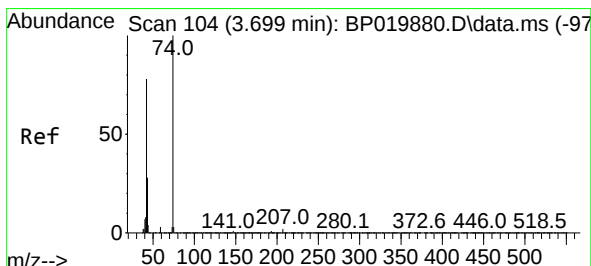
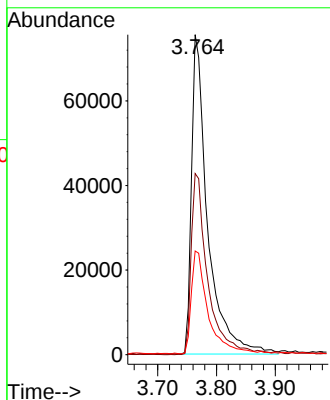
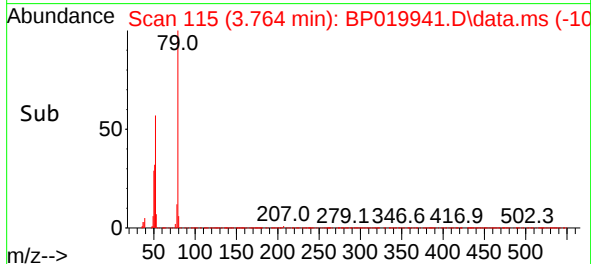
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion: 79 Resp: 144098
Ion Ratio Lower Upper
79 100
52 56.6 47.8 71.8
51 32.4 26.2 39.2

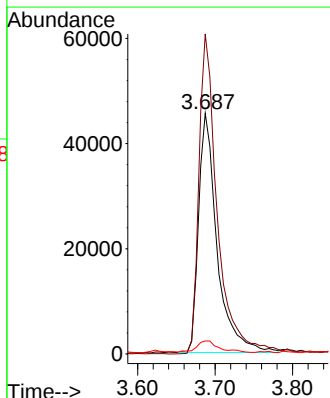
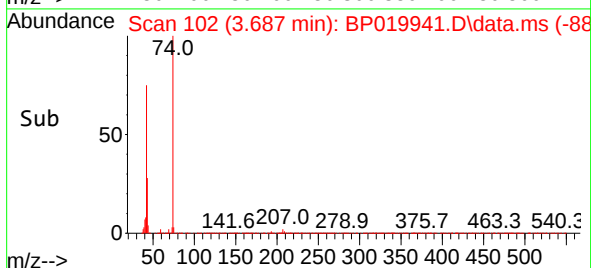
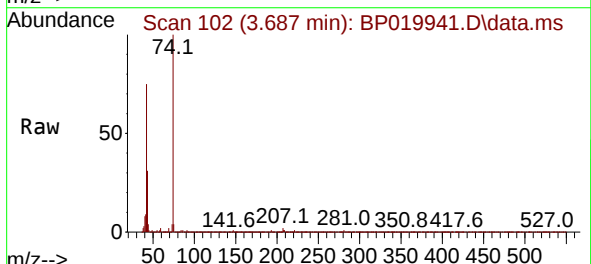
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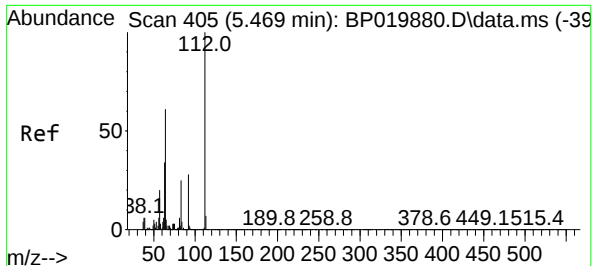
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#4
n-Nitrosodimethylamine
Concen: 40.191 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

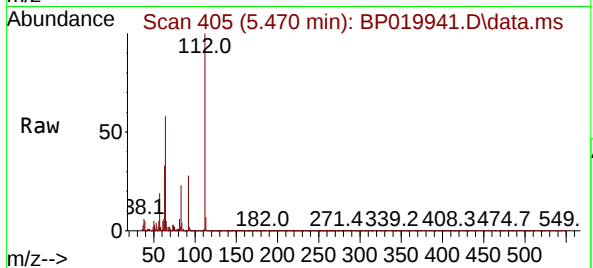
Tgt Ion: 42 Resp: 75503
Ion Ratio Lower Upper
42 100
74 133.0 103.0 154.4
44 5.4 4.6 6.8





#5
2-Fluorophenol
Concen: 89.475 ng
RT: 5.470 min Scan# 405
Delta R.T. -0.012 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

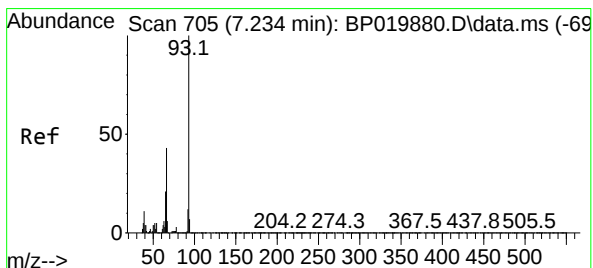
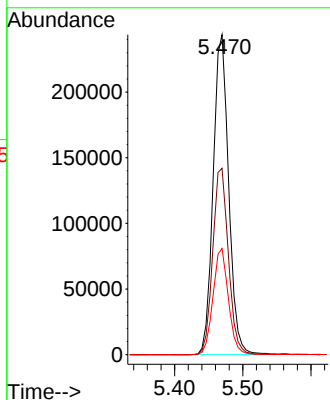
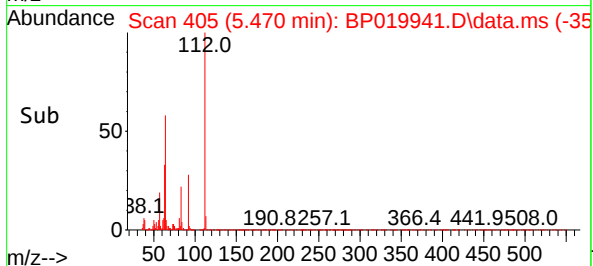
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:112 Resp: 38557
Ion Ratio Lower Upper
112 100
64 58.3 49.0 73.6
63 33.2 27.6 41.4

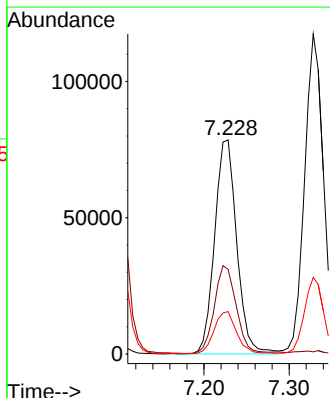
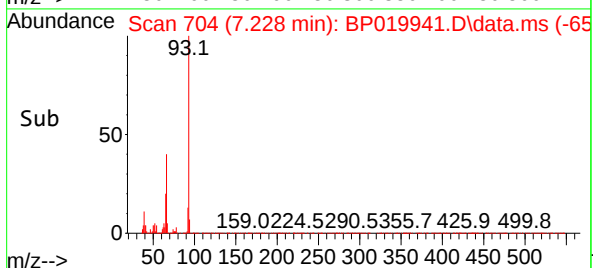
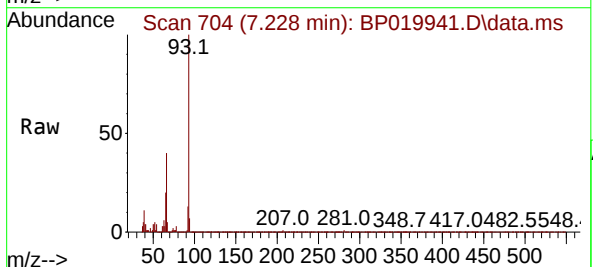
Manual Integrations
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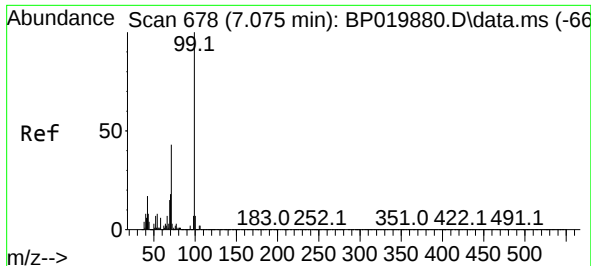
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 18.054 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion: 93 Resp: 142096
Ion Ratio Lower Upper
93 100
66 39.5 34.5 51.7
65 19.8 16.5 24.7





#7

Phenol-d6

Concen: 83.227 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

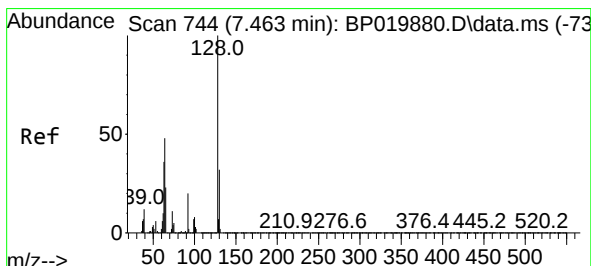
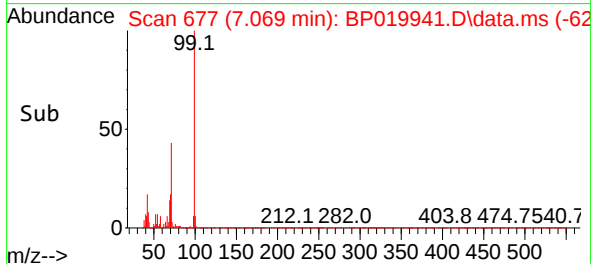
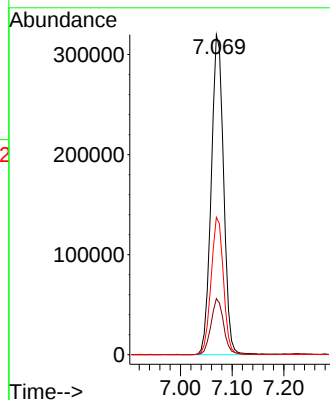
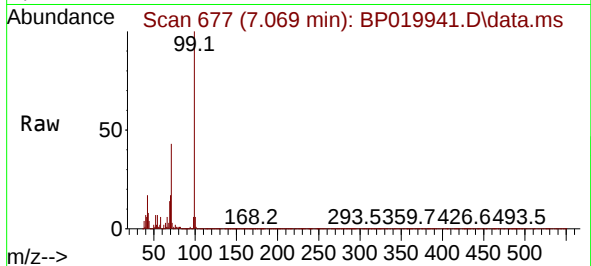
SP-6MSD

Tgt Ion: 99	Resp: 533984
Ion Ratio	Lower Upper
99 100	
42 17.5	13.8 20.8
71 43.0	34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8

2-Chlorophenol

Concen: 41.815 ng

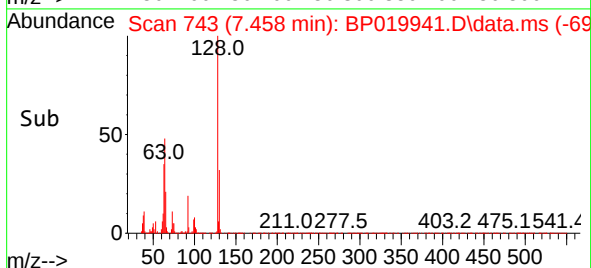
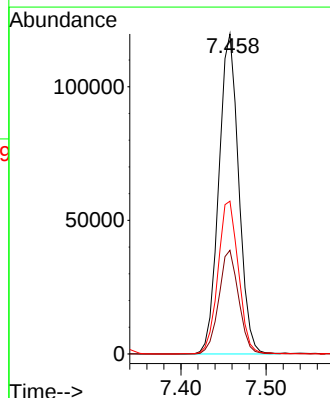
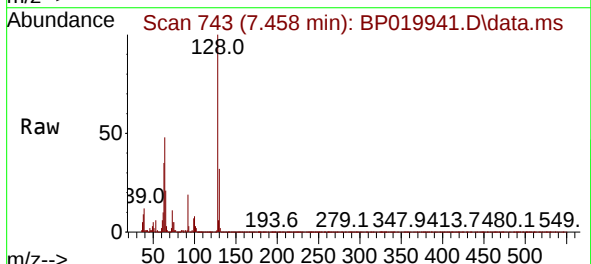
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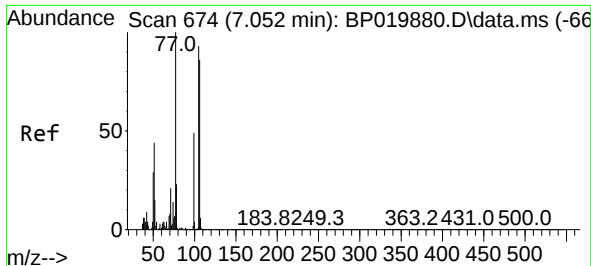
Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Tgt Ion:128	Resp: 194310
Ion Ratio	Lower Upper
128 100	
130 32.4	12.3 52.3
64 47.7	29.2 69.2





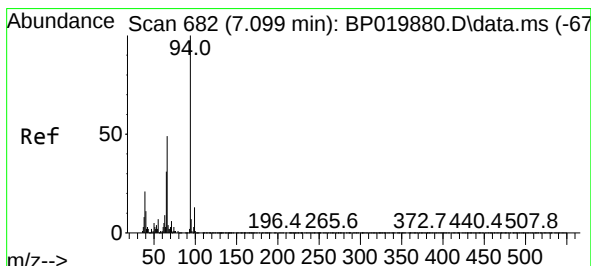
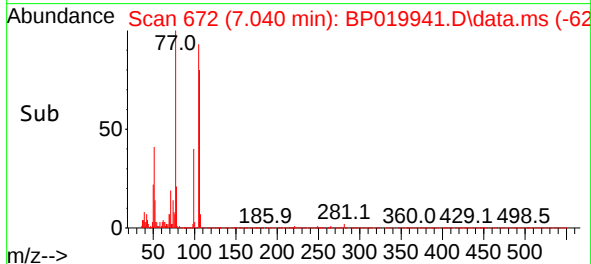
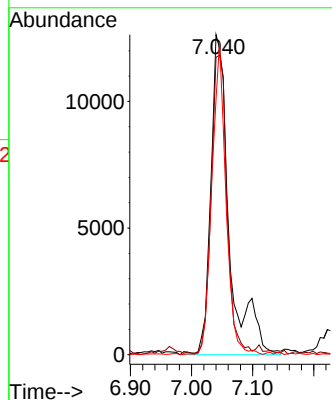
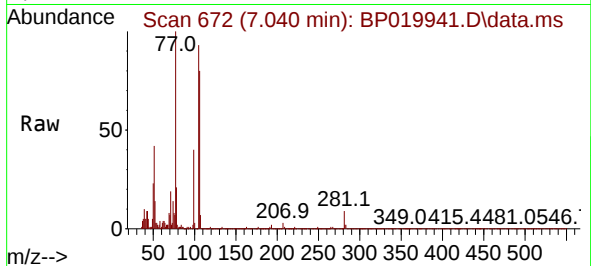
#9
Benzaldehyde
Concen: 7.256 ng m
RT: 7.040 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion: 77 Resp: 2657
Ion Ratio Lower Upper
77 100
105 93.0 73.2 113.2
106 79.9 66.3 106.3

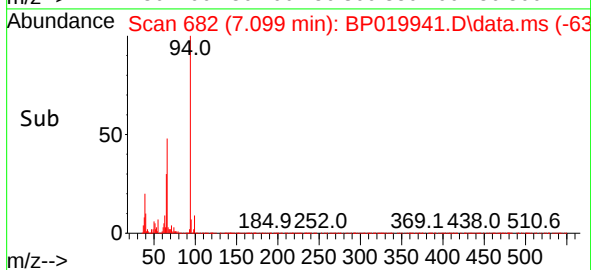
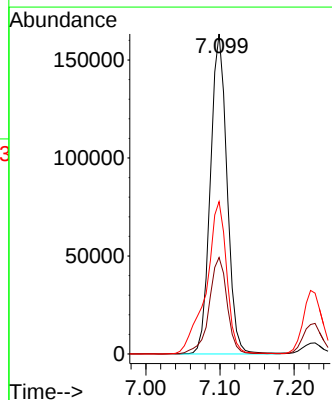
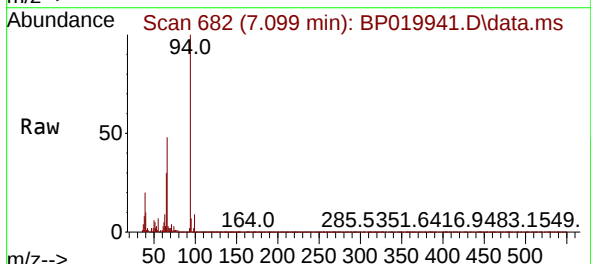
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#10
Phenol
Concen: 39.729 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

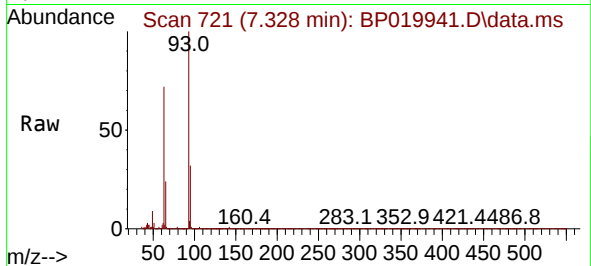
Tgt Ion: 94 Resp: 254173
Ion Ratio Lower Upper
94 100
65 30.1 11.5 51.5
66 47.6 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 36.387 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

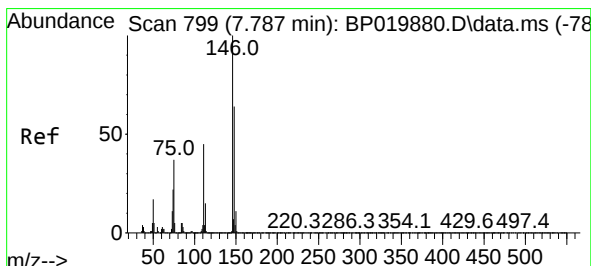
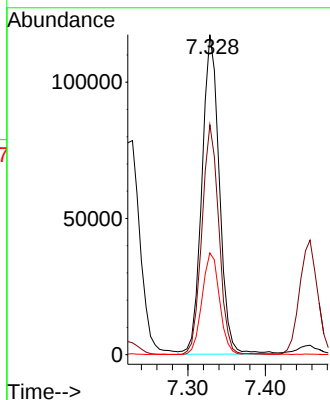
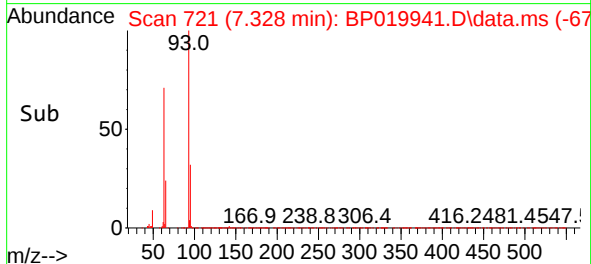
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



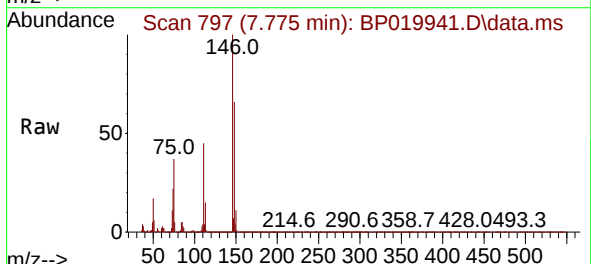
Tgt Ion: 93 Resp: 18334
Ion Ratio Lower Upper
93 100
63 71.8 52.0 92.0
95 31.8 11.6 51.6

Manual Integrations
APPROVED

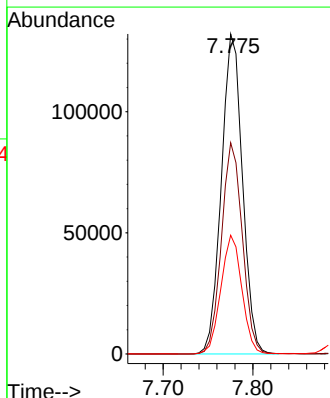
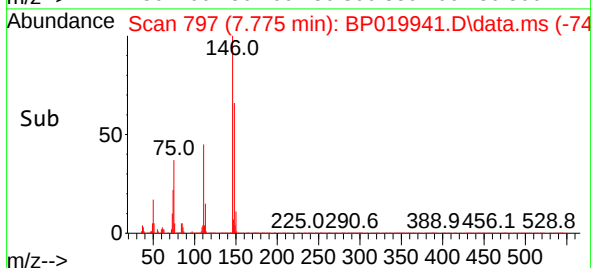
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

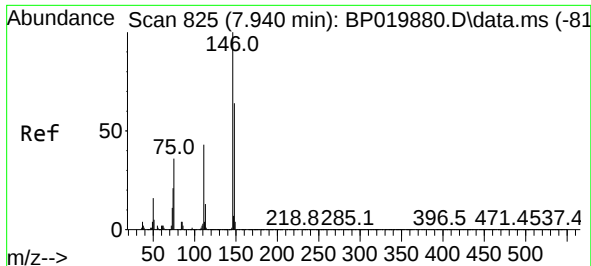


#12
1,3-Dichlorobenzene
Concen: 42.785 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24



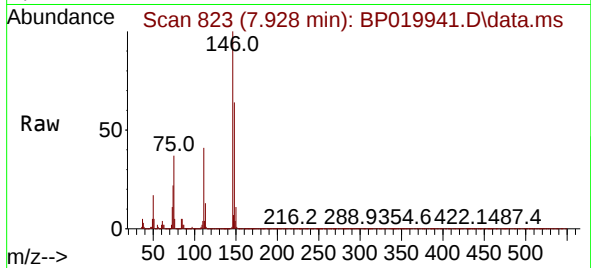
Tgt Ion:146 Resp: 215861
Ion Ratio Lower Upper
146 100
148 66.0 51.3 76.9
75 37.1 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 43.578 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

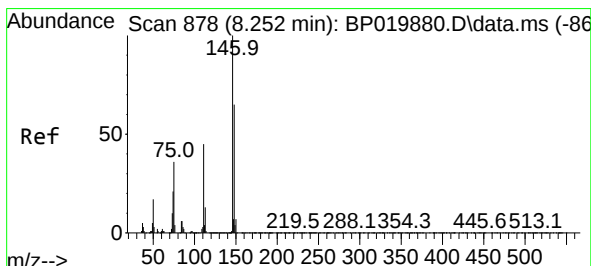
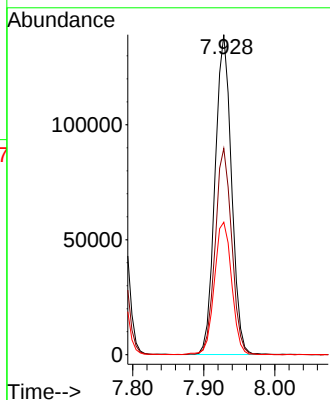
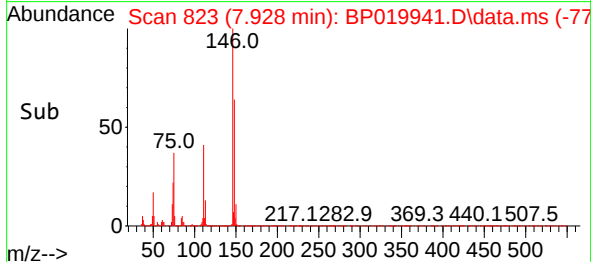
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



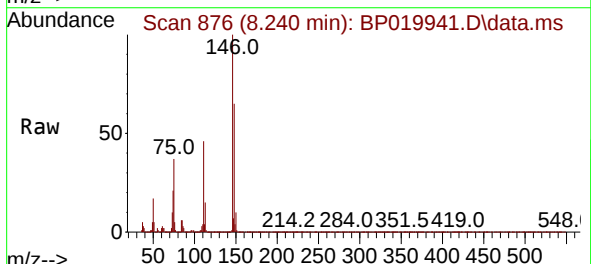
Tgt Ion:146 Resp: 222639
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 41.4 34.6 52.0

Manual Integrations
APPROVED

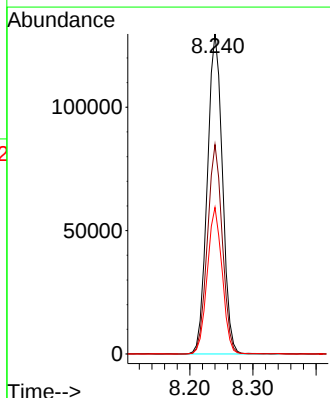
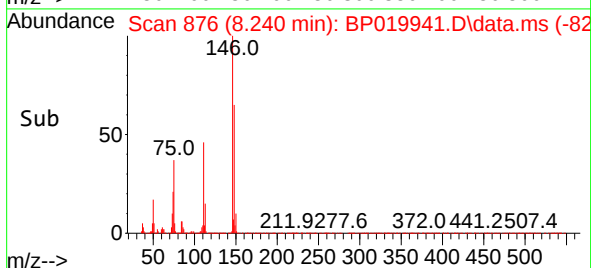
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

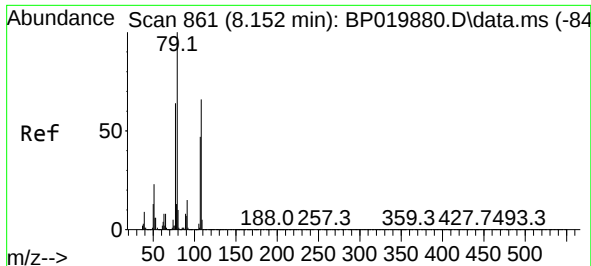


#14
1,2-Dichlorobenzene
Concen: 42.123 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24



Tgt Ion:146 Resp: 215884
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 45.8 35.9 53.9





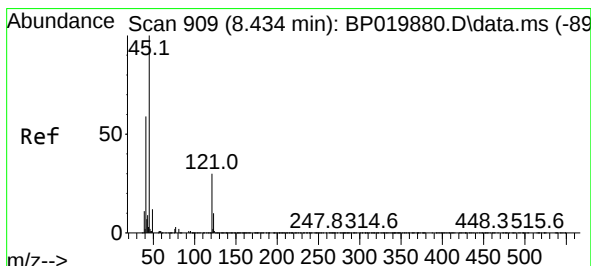
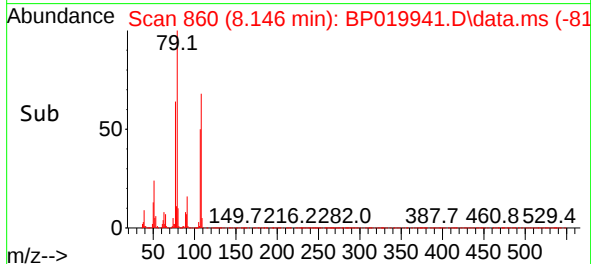
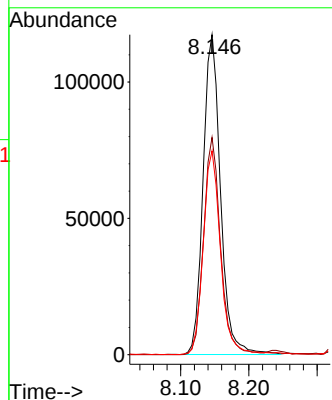
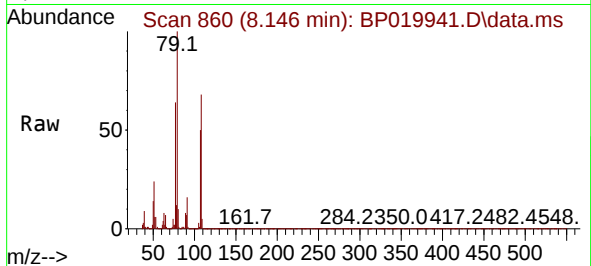
#15
Benzyl Alcohol
Concen: 36.935 ng
RT: 8.146 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion: 79 Resp: 20905
Ion Ratio Lower Upper
79 100
108 67.9 52.5 78.7
77 63.7 51.0 76.4

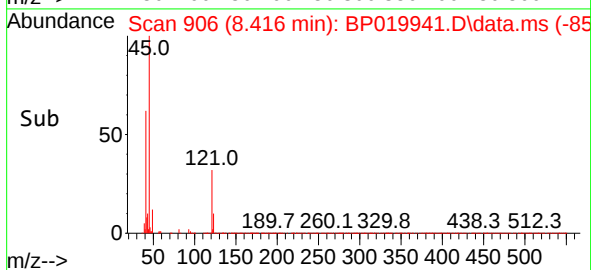
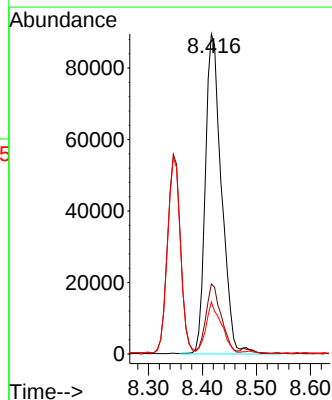
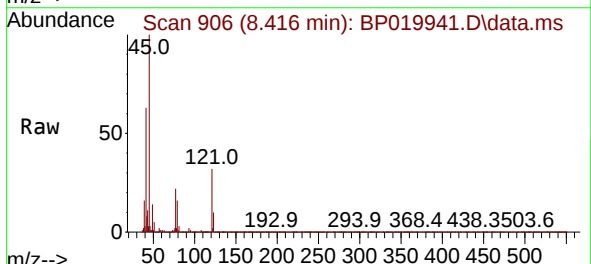
Manual Integrations
APPROVED

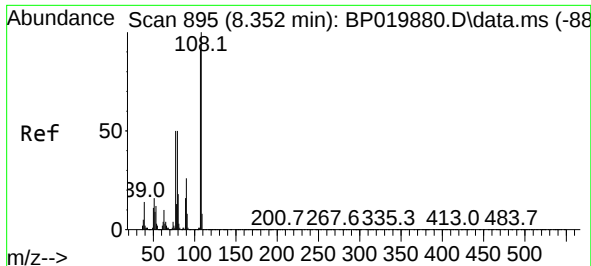
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.495 ng m
RT: 8.416 min Scan# 906
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

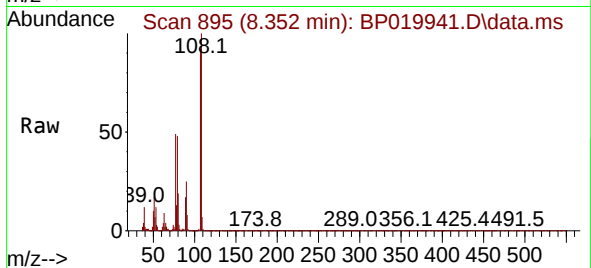
Tgt Ion: 45 Resp: 185579
Ion Ratio Lower Upper
45 100
77 21.8 0.8 40.8
79 16.2 0.0 34.7





#17
2-Methylphenol
Concen: 35.460 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

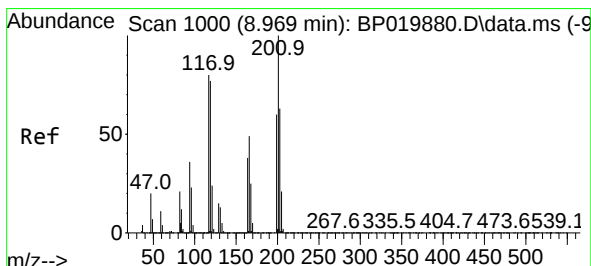
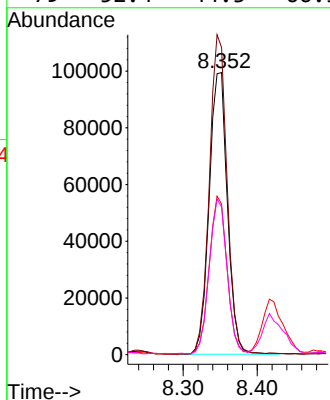
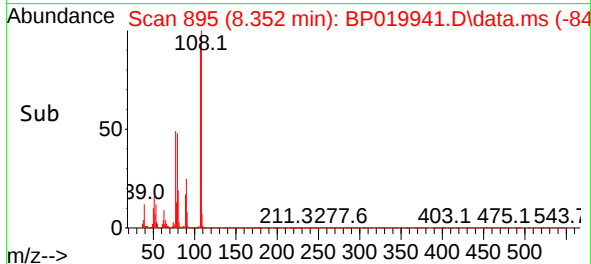
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



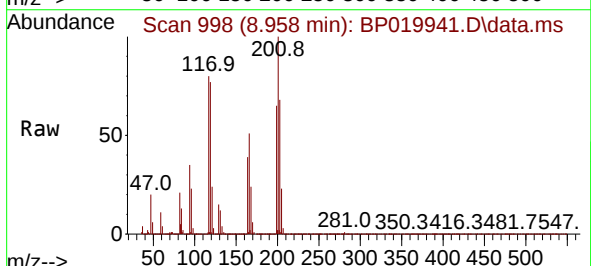
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	88.4	132.6
77	53.4	43.8	65.8
79	52.4	44.3	66.5

Manual Integrations
APPROVED

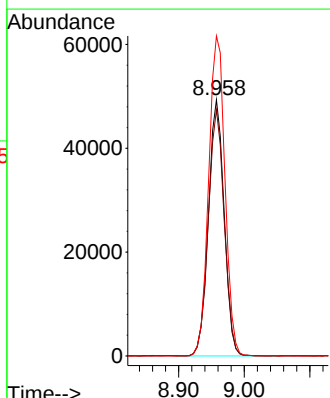
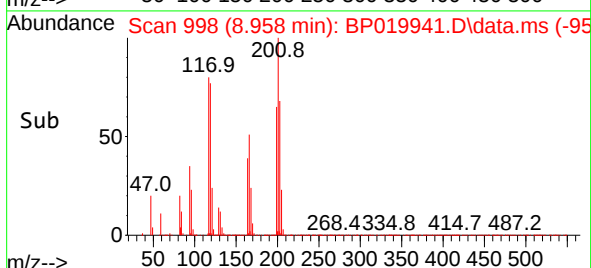
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

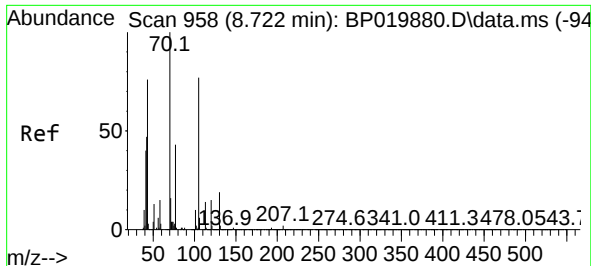


#18
Hexachloroethane
Concen: 41.601 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	124.9	99.6	149.4





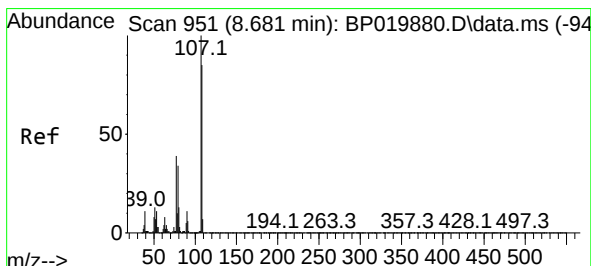
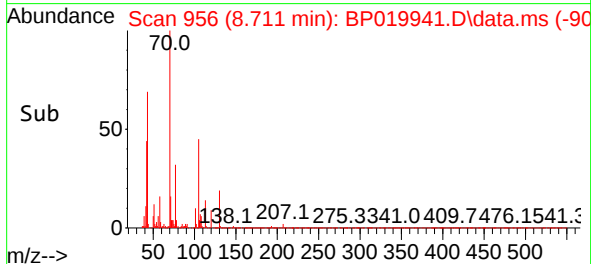
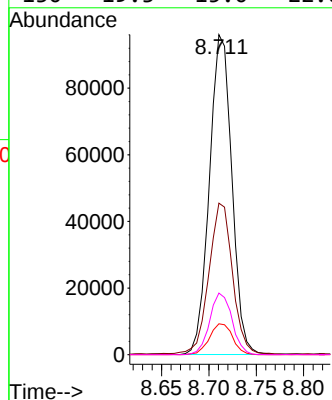
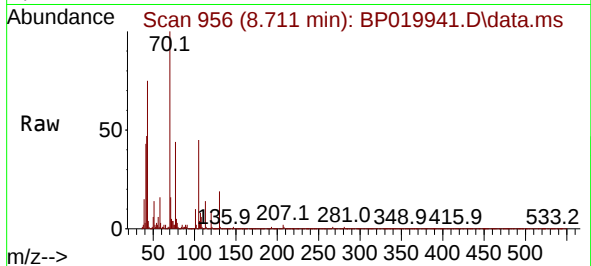
#19
n-Nitroso-di-n-propylamine
Concen: 32.622 ng
RT: 8.711 min Scan# 911
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion: 70 Resp: 158114
Ion Ratio Lower Upper
70 100
42 47.4 38.2 57.2
101 9.7 8.0 12.0
130 19.3 15.0 22.6

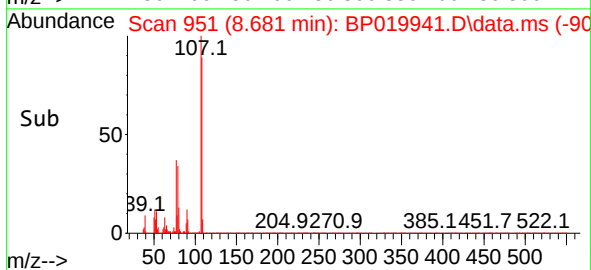
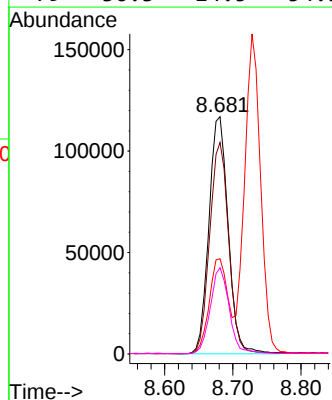
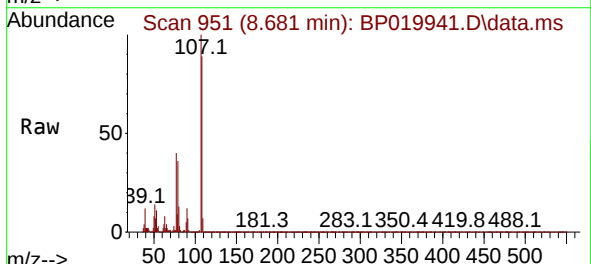
Manual Integrations
APPROVED

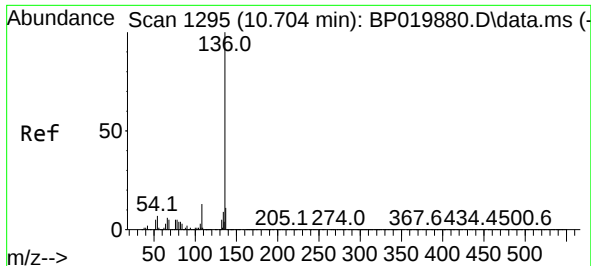
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#20
3+4-Methylphenols
Concen: 33.467 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:107 Resp: 230084
Ion Ratio Lower Upper
107 100
108 89.2 64.8 104.8
77 40.1 18.8 58.8
79 36.3 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

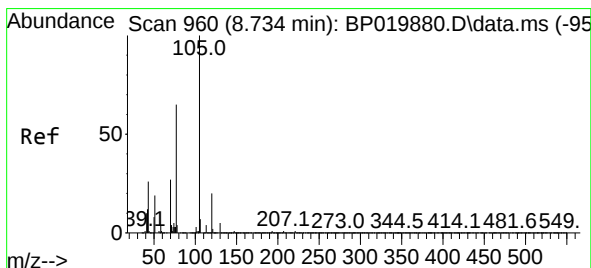
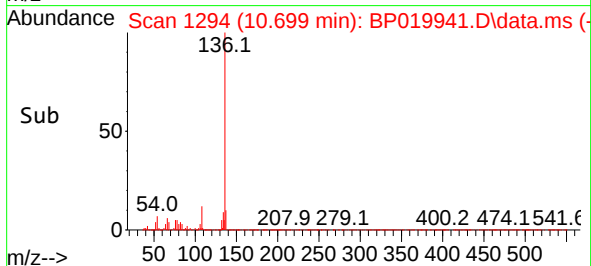
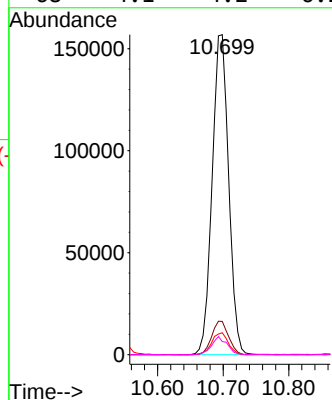
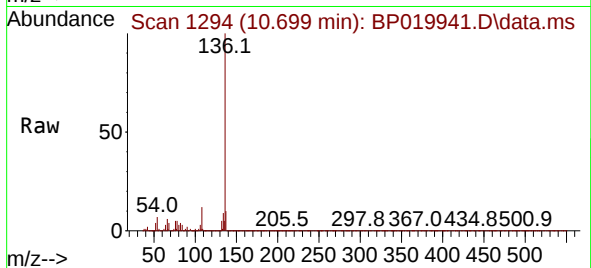
SP-6MSD

Tgt Ion:136 Resp: 274140
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 6.8 6.0 9.0
68 4.1 4.2 6.2#

Manual Integrations

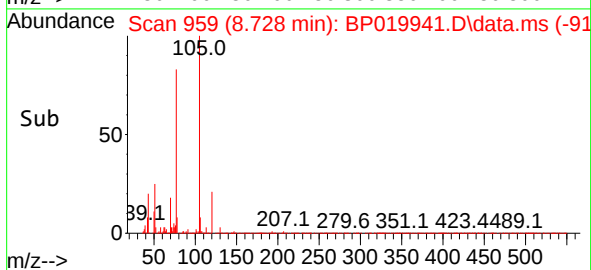
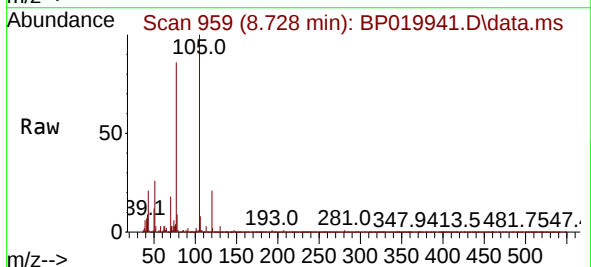
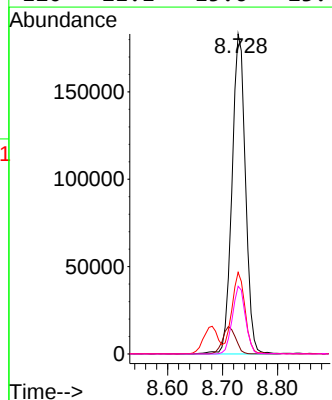
APPROVED

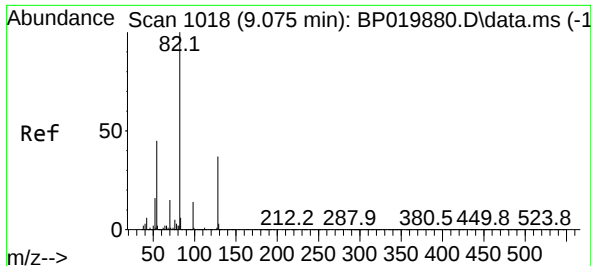
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 36.666 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:105 Resp: 312180
Ion Ratio Lower Upper
105 100
71 3.1 3.7 5.5#
51 25.5 20.5 30.7
120 21.1 15.6 23.4





#23

Nitrobenzene-d5

Concen: 51.642 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.023 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

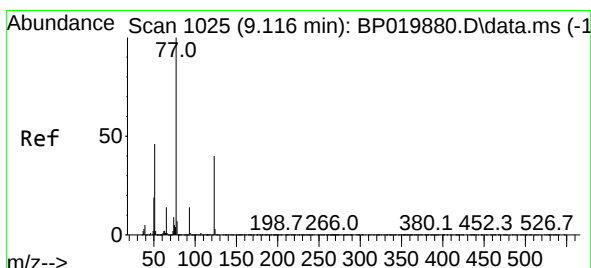
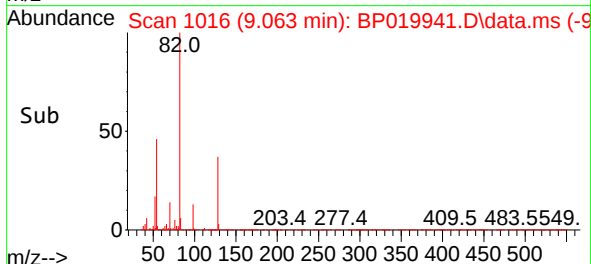
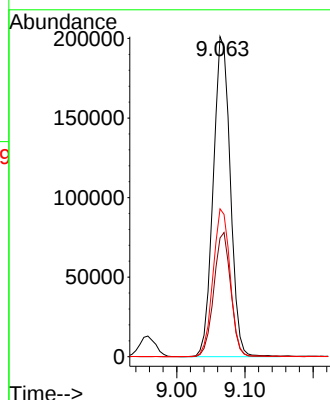
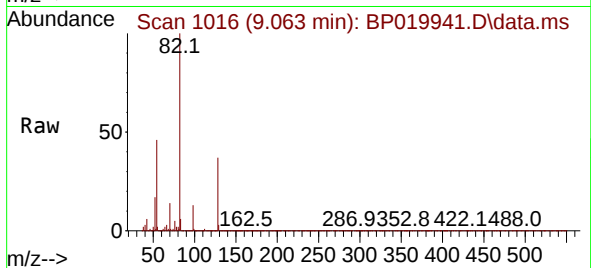
SP-6MSD

Tgt Ion: 82	Resp: 35067
Ion Ratio	Lower Upper
82 100	
128 37.1	29.6 44.4
54 46.2	36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#24

Nitrobenzene

Concen: 36.962 ng

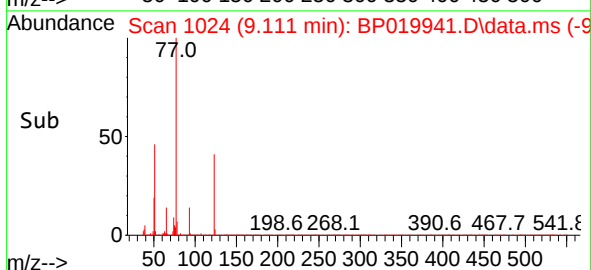
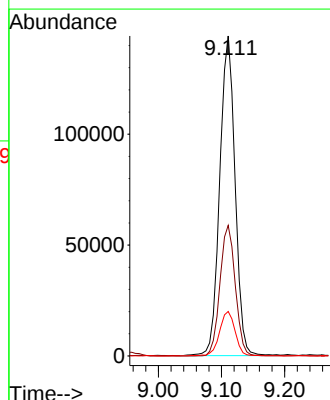
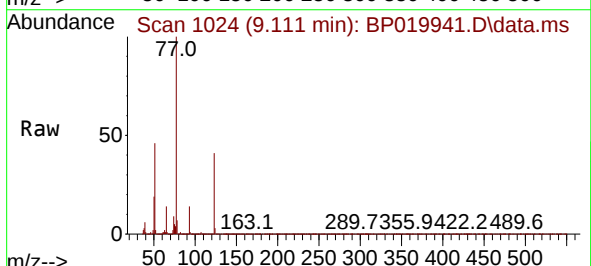
RT: 9.111 min Scan# 1024

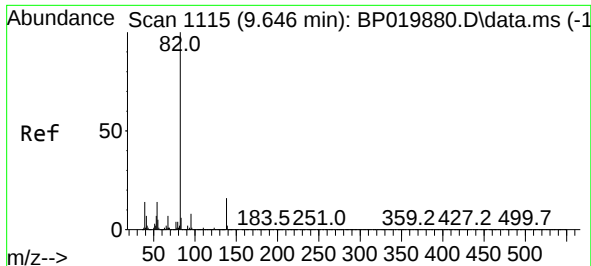
Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Tgt Ion: 77	Resp: 242985
Ion Ratio	Lower Upper
77 100	
123 40.8	31.8 47.6
65 13.9	11.0 16.6





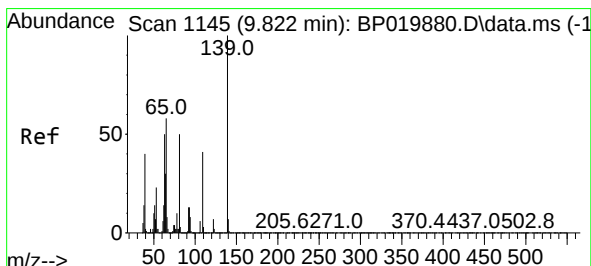
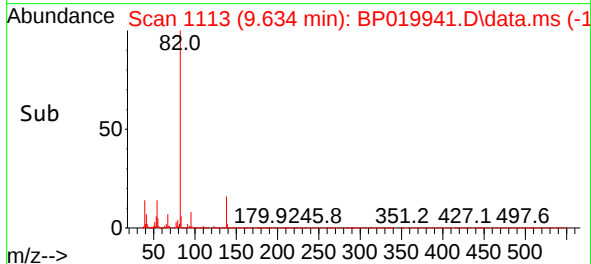
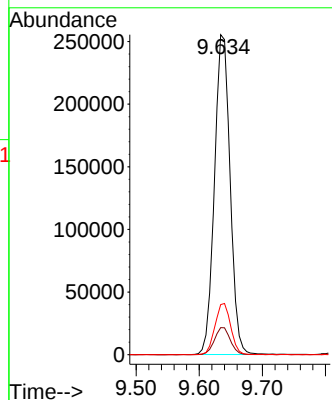
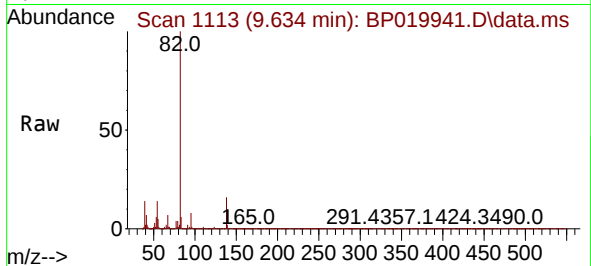
#25
Isophorone
Concen: 37.179 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion: 82 Resp: 439430
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 15.6 12.8 19.2

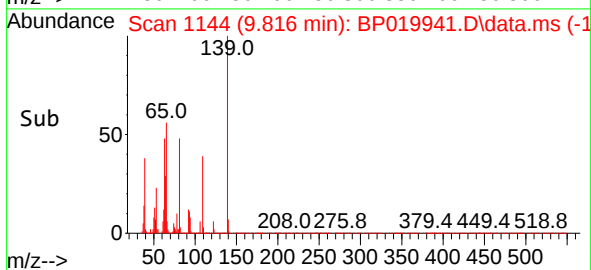
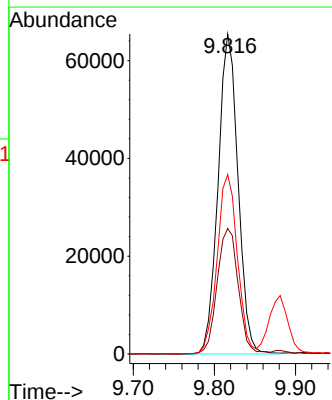
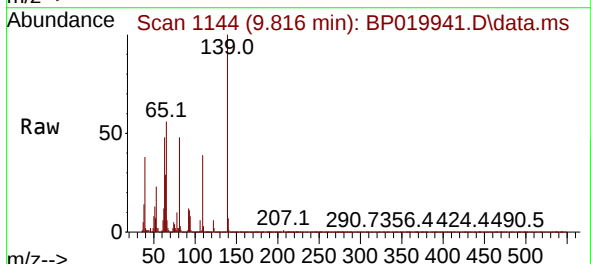
Manual Integrations
APPROVED

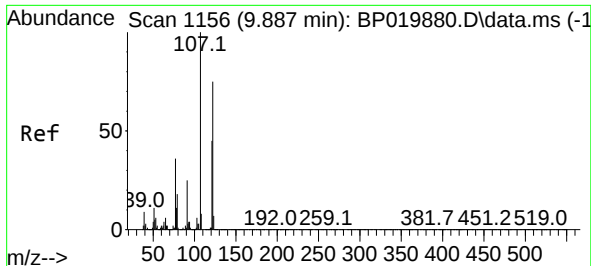
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 42.521 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:139 Resp: 111851
Ion Ratio Lower Upper
139 100
109 39.2 32.9 49.3
65 56.0 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 34.528 ng

RT: 9.881 min Scan# 1156

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:122 Resp: 149939

Ion Ratio Lower Upper

122 100

107 132.0 105.7 158.5

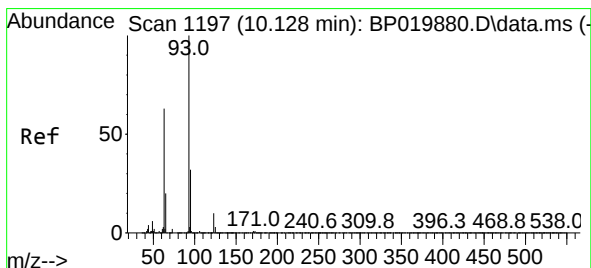
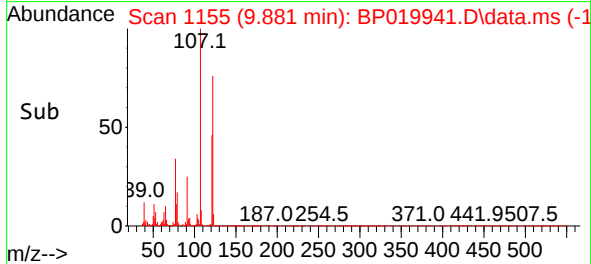
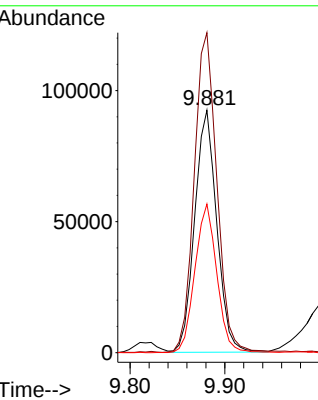
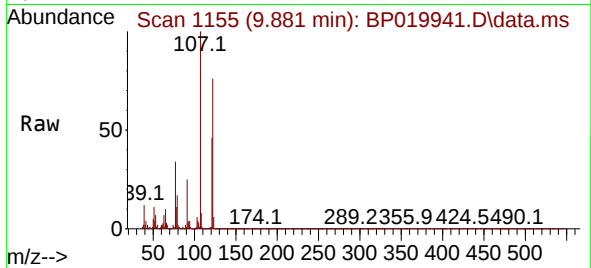
121 61.3 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.560 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

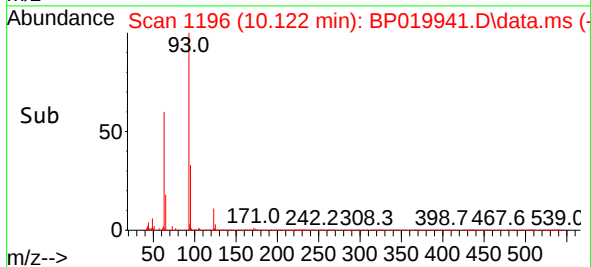
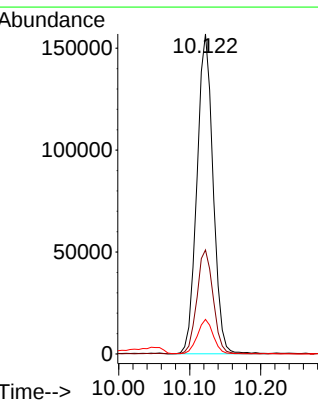
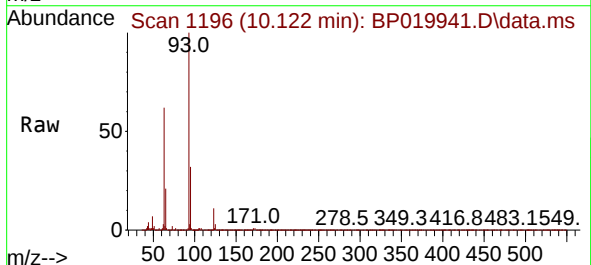
Tgt Ion: 93 Resp: 247744

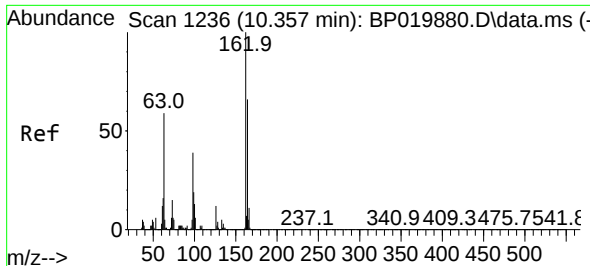
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

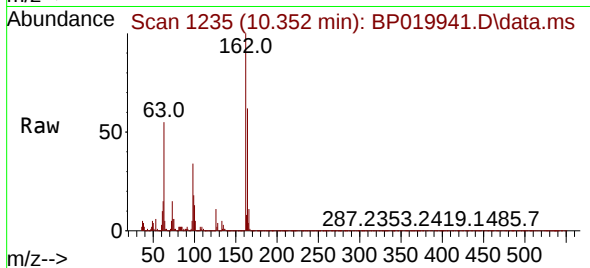
123 10.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 43.630 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

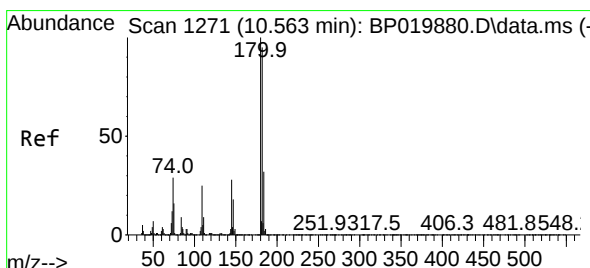
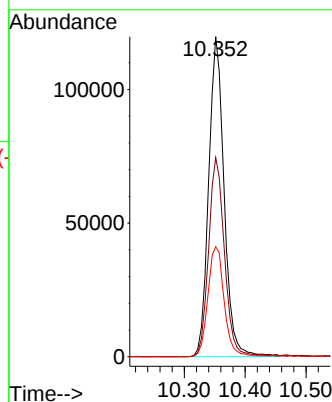
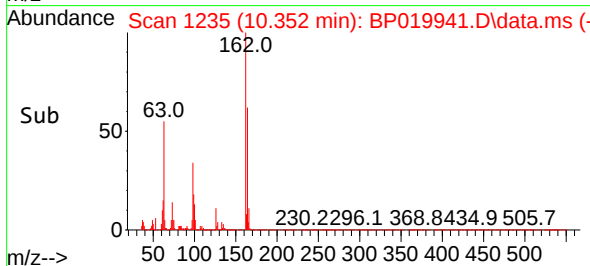
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



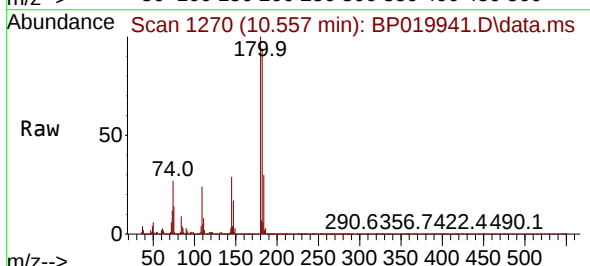
Tgt Ion:162 Resp: 21133
Ion Ratio Lower Upper
162 100
164 62.2 45.8 85.8
98 34.4 18.6 58.6

Manual Integrations
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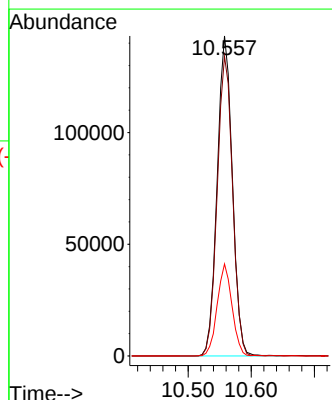
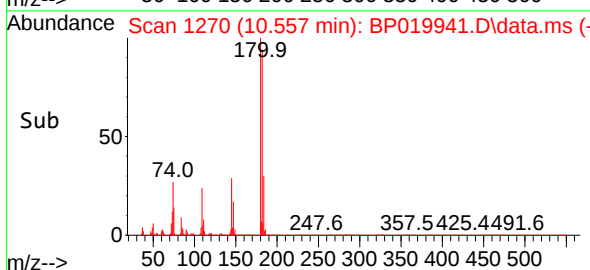
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

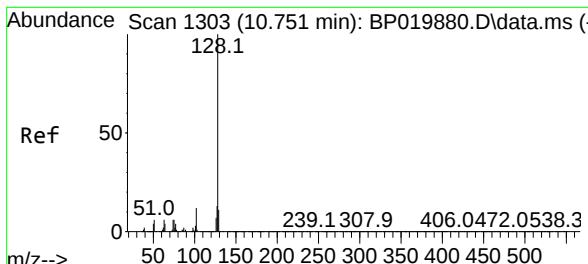


#30
1,2,4-Trichlorobenzene
Concen: 44.961 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24



Tgt Ion:180 Resp: 239249
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 28.7 22.8 34.2





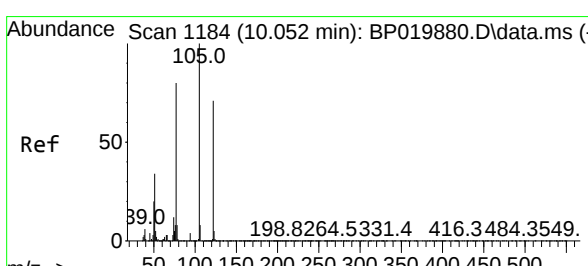
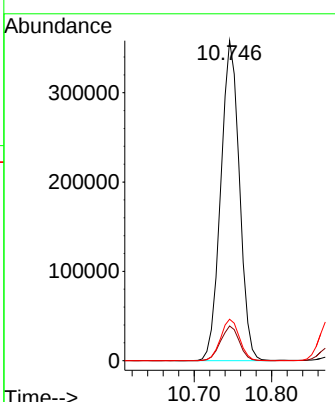
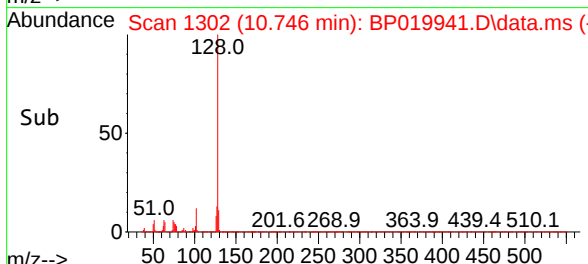
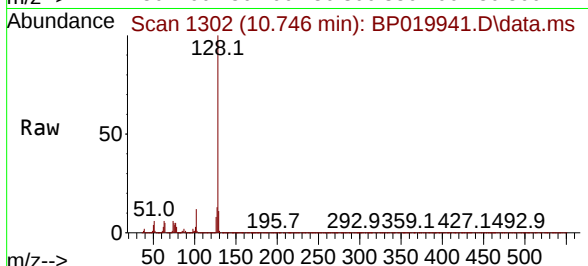
#31
Naphthalene
Concen: 40.904 ng
RT: 10.746 min Scan# 1184
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument : BNA_P
ClientSampleId : SP-6MSD

Tgt Ion:128 Resp: 60039

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.9	10.2	15.2

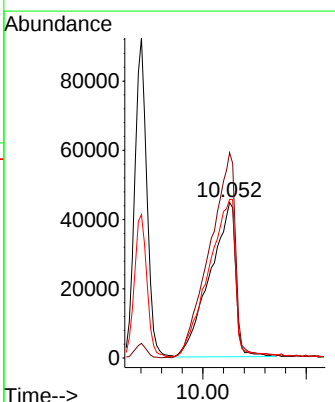
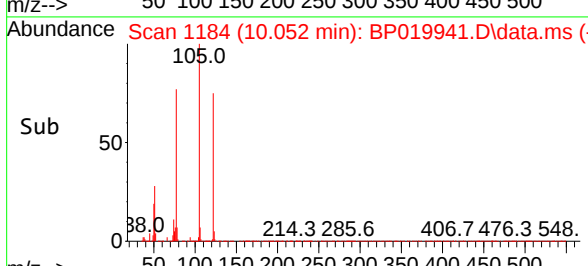
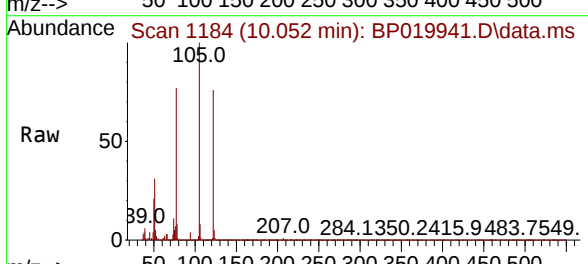
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

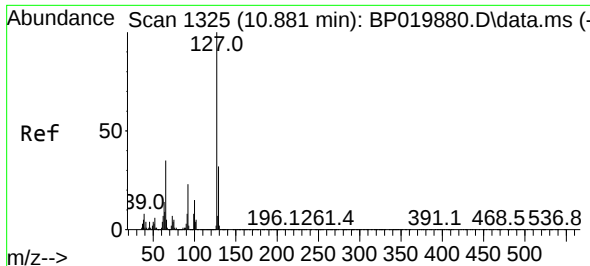


#32
Benzoic acid
Concen: 41.621 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.041 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:122 Resp: 153130

Ion	Ratio	Lower	Upper
122	100		
105	131.9	120.8	160.8
77	101.9	93.5	133.5





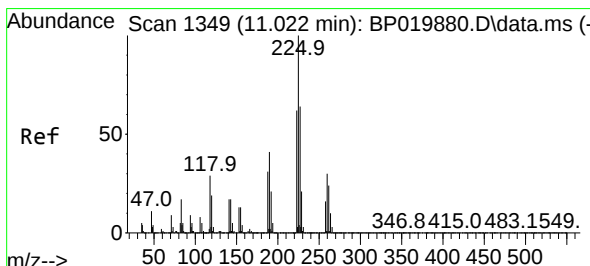
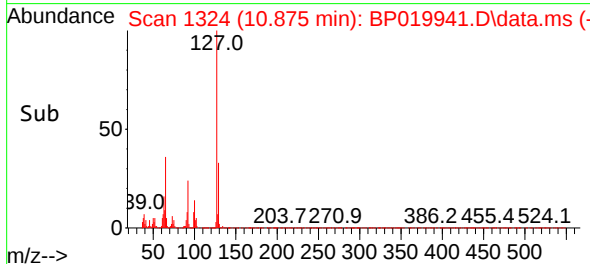
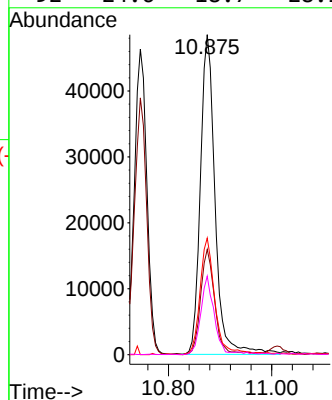
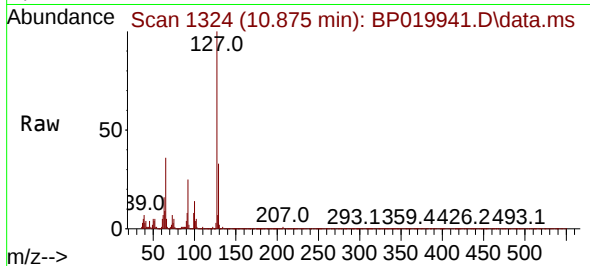
#33
4-Chloroaniline
Concen: 14.358 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:	127	Resp:	95740
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	36.5	28.2	42.4
92	24.6	18.7	28.1

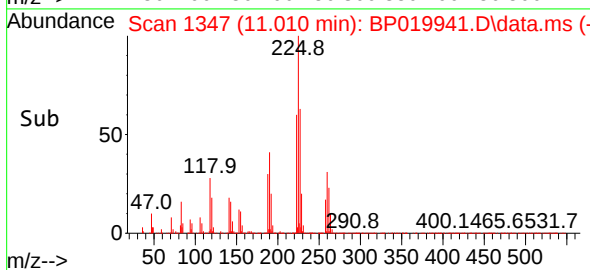
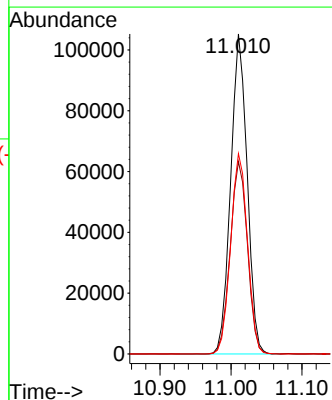
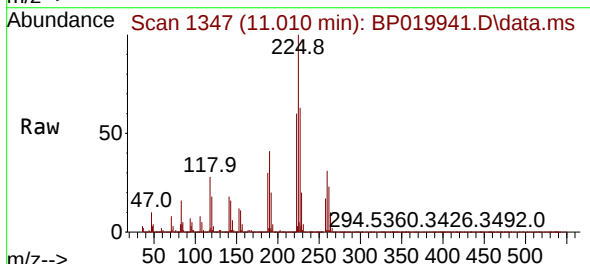
Manual Integrations
APPROVED

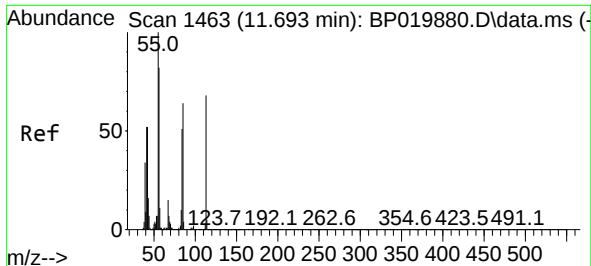
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Hexachlorobutadiene
Concen: 43.804 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

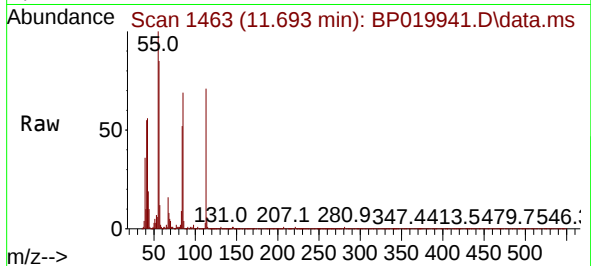
Tgt Ion:	225	Resp:	169508
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.8	74.6
227	62.6	51.1	76.7





#35
Caprolactam
Concen: 37.622 ng
RT: 11.693 min Scan# 1463
Delta R.T. -0.029 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

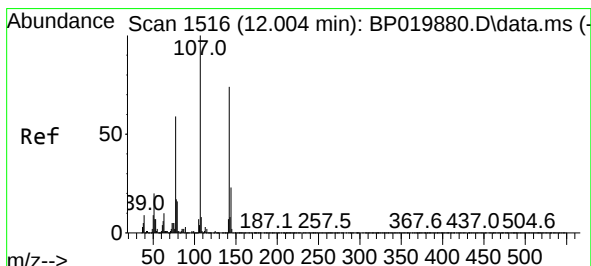
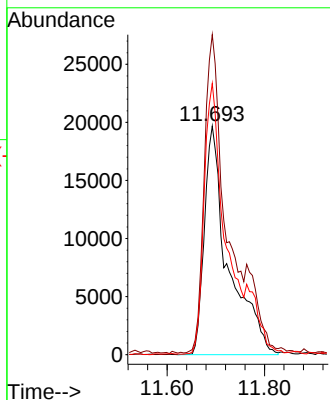
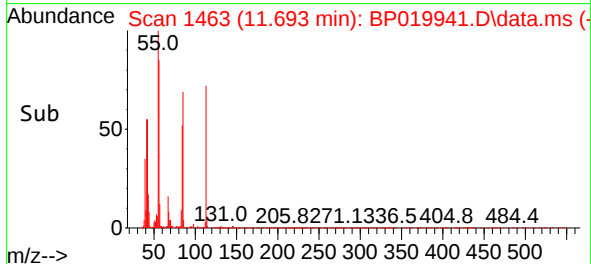
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:113 Resp: 6720
Ion Ratio Lower Upper
113 100
55 139.9 127.6 167.6
56 118.6 100.9 140.9

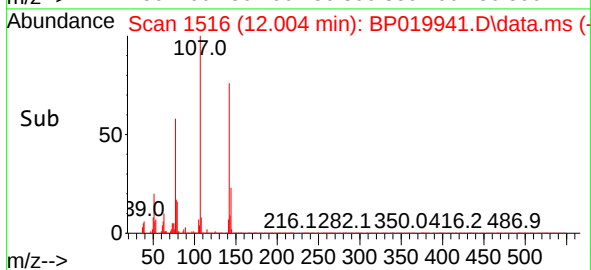
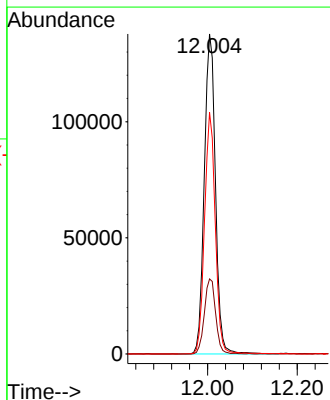
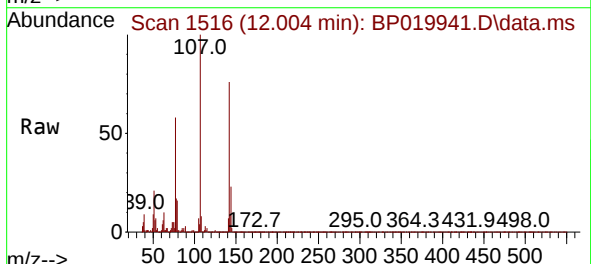
Manual Integrations
APPROVED

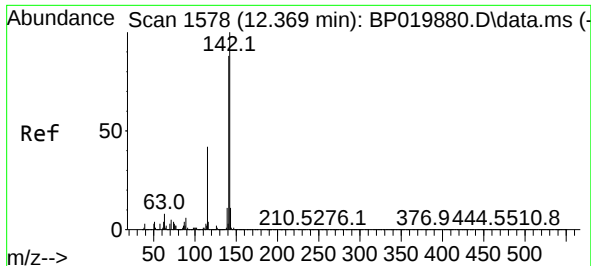
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 39.734 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.017 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:107 Resp: 237417
Ion Ratio Lower Upper
107 100
144 23.5 18.6 28.0
142 75.5 58.8 88.2





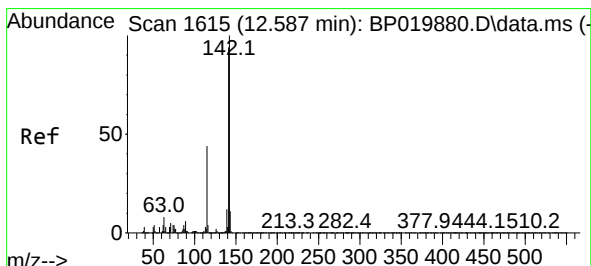
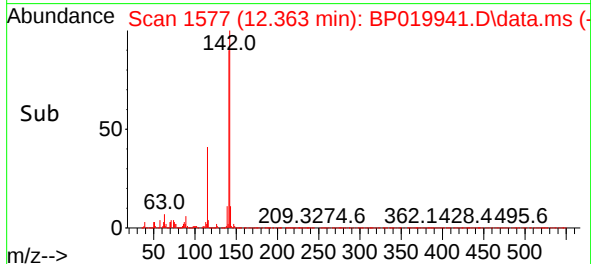
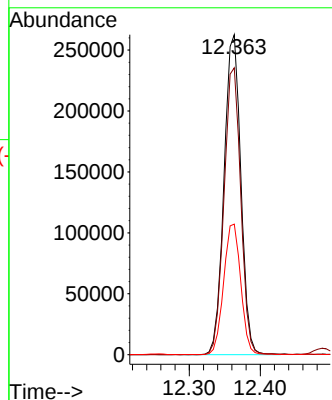
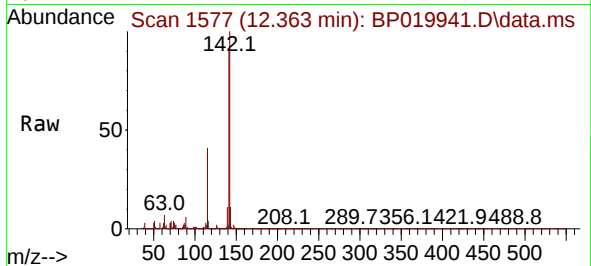
#37
2-Methylnaphthalene
Concen: 37.778 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:142 Resp: 43045
Ion Ratio Lower Upper
142 100
141 89.6 70.0 105.0
115 40.8 33.7 50.5

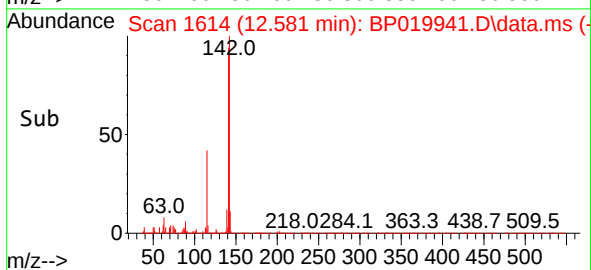
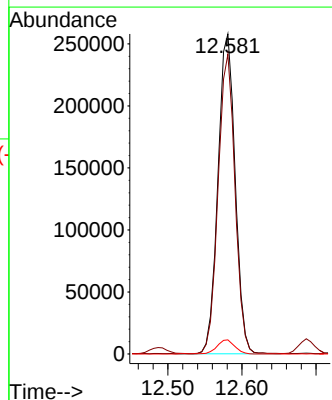
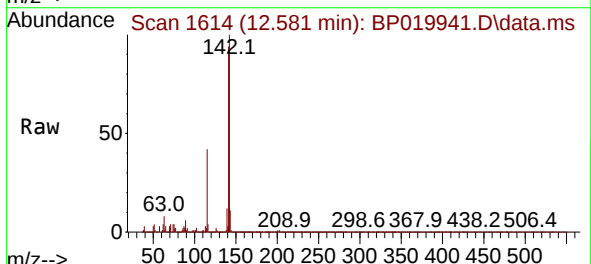
Manual Integrations
APPROVED

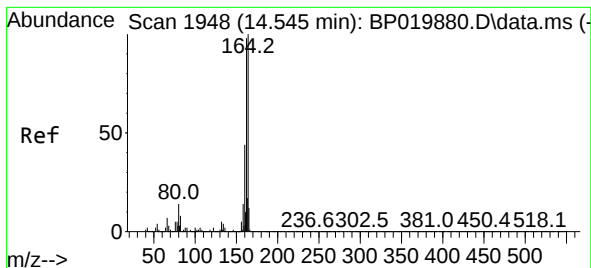
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#38
1-Methylnaphthalene
Concen: 38.557 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:142 Resp: 415700
Ion Ratio Lower Upper
142 100
141 93.7 75.5 113.3
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1948

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:164 Resp: 19750

Ion Ratio Lower Upper

164 100

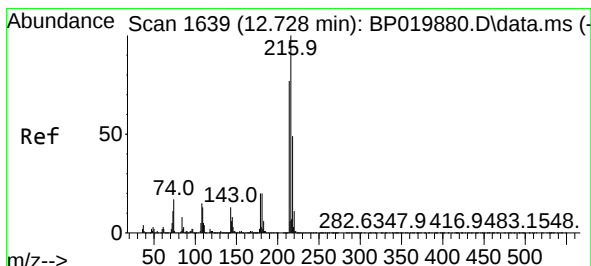
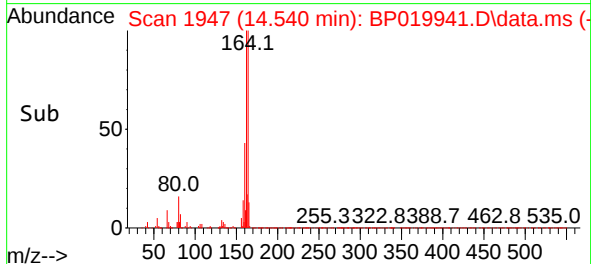
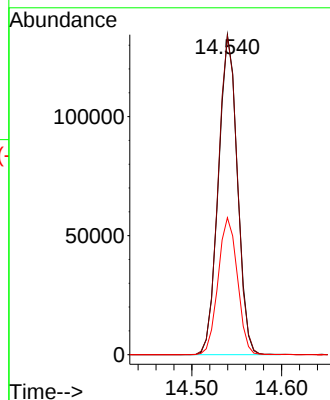
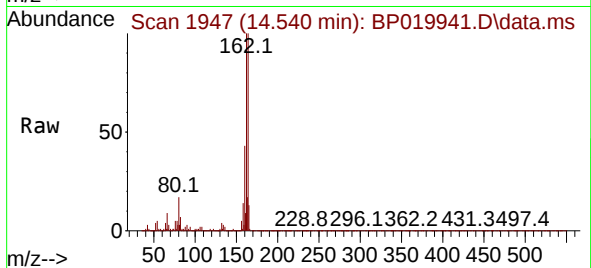
162 99.7 78.1 117.1

160 42.8 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.651 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Tgt Ion:216 Resp: 307983

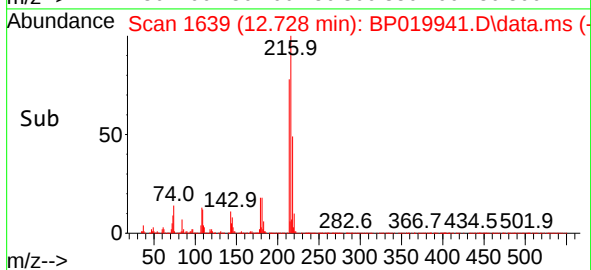
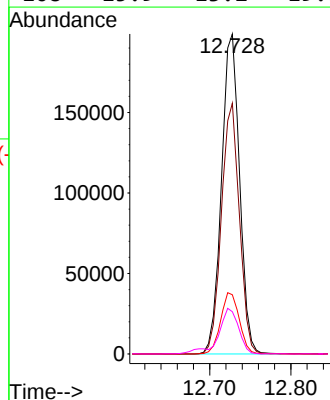
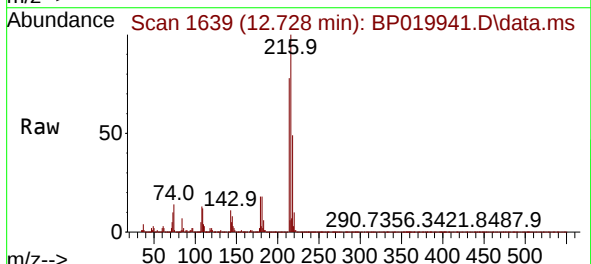
Ion Ratio Lower Upper

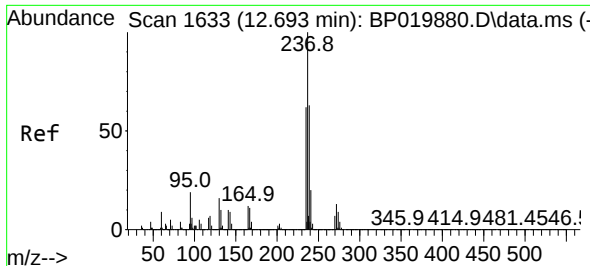
216 100

214 78.1 62.5 93.7

179 19.7 15.8 23.6

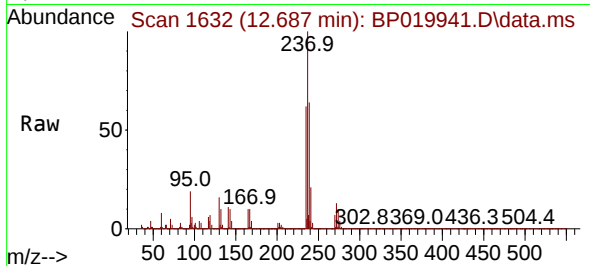
108 15.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 51.059 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

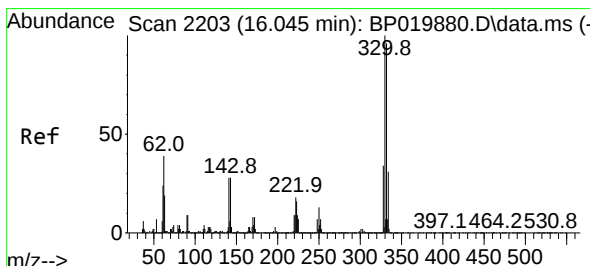
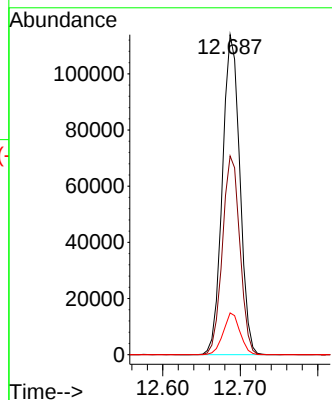
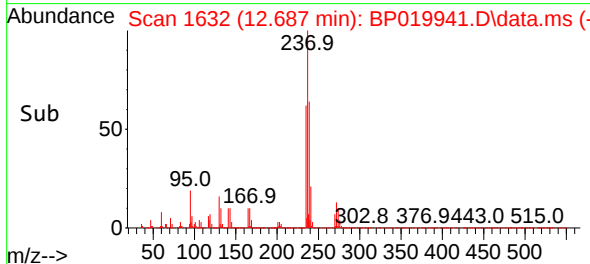
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:237 Resp: 17836
Ion Ratio Lower Upper
237 100
235 62.1 41.5 81.5
272 13.0 0.0 32.5

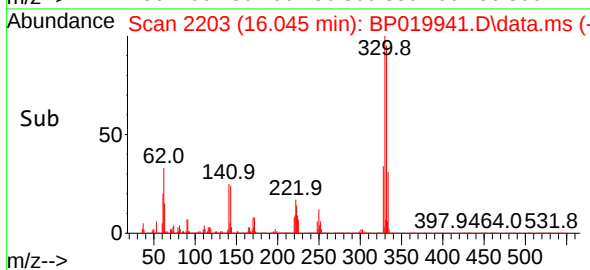
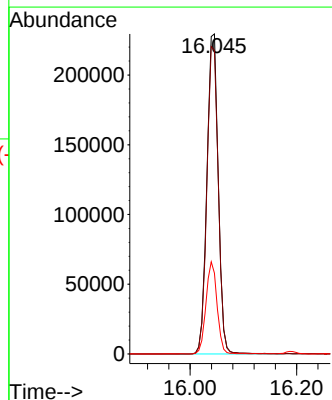
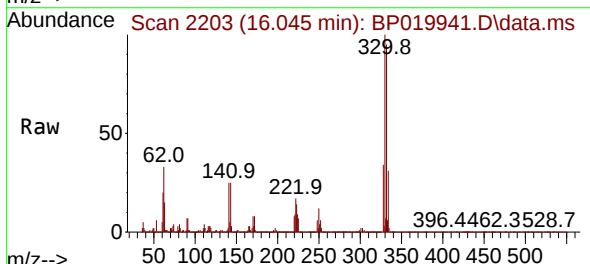
Manual Integrations
APPROVED

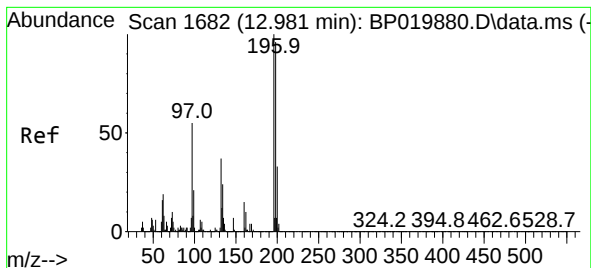
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#42
2,4,6-Tribromophenol
Concen: 100.116 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:330 Resp: 339038
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 28.2 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 44.840 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:196 Resp: 199738

Ion Ratio Lower Upper

196 100

198 96.2 76.5 114.7

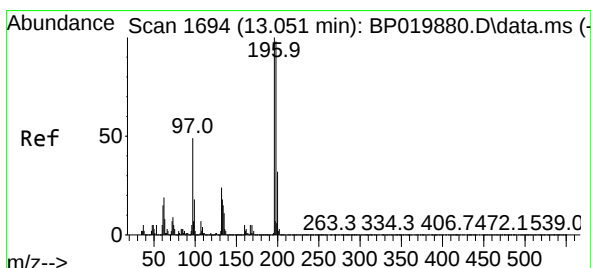
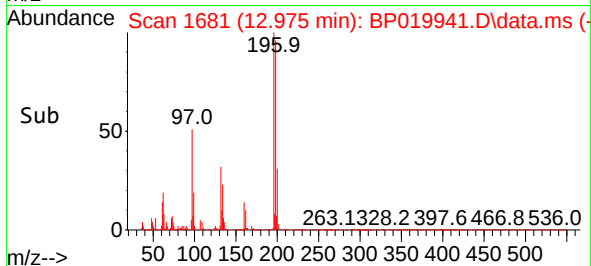
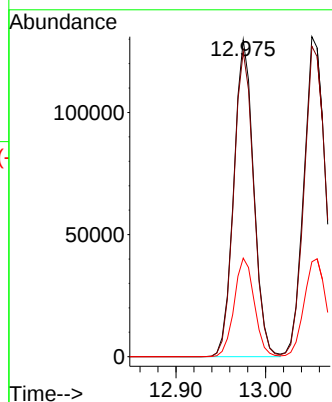
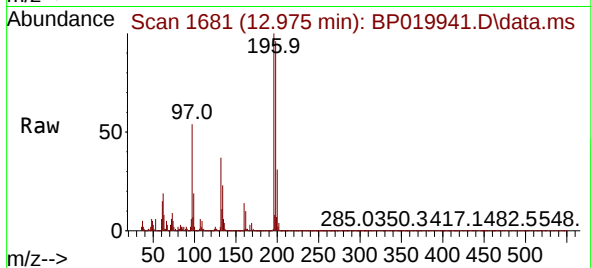
200 31.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#44

2,4,5-Trichlorophenol

Concen: 41.560 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.023 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Tgt Ion:196 Resp: 220528

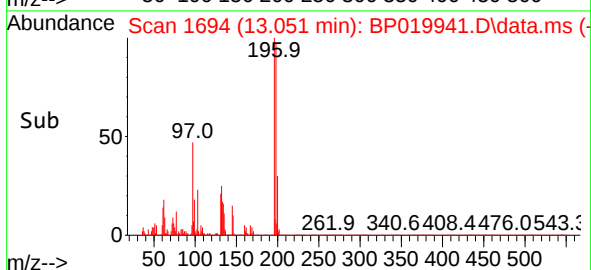
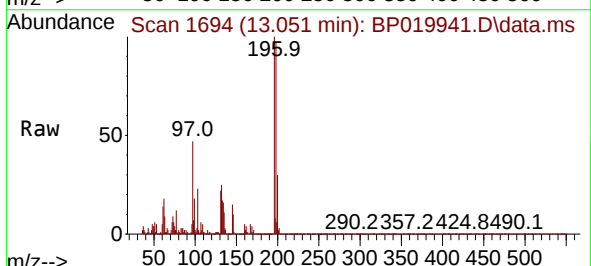
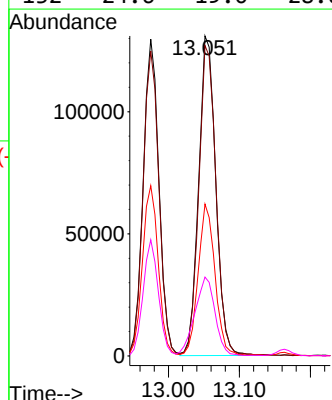
Ion Ratio Lower Upper

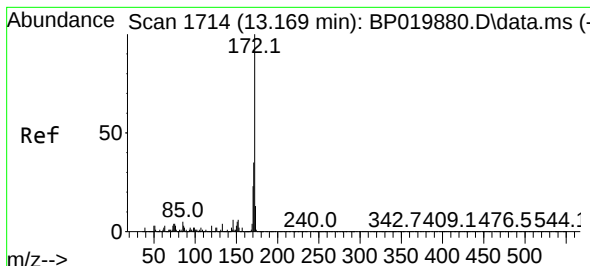
196 100

198 97.0 78.2 117.4

97 47.4 39.4 59.2

132 24.6 19.0 28.6





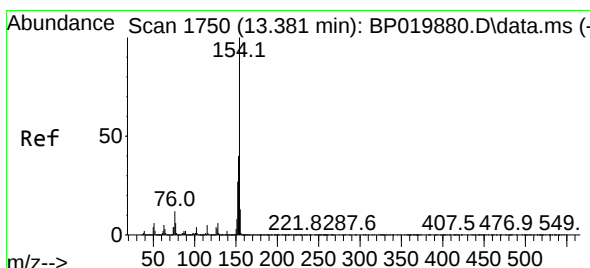
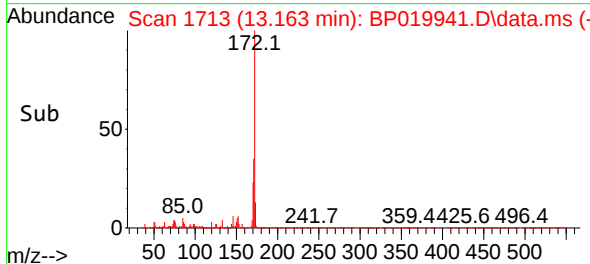
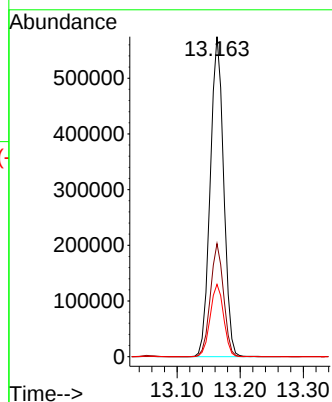
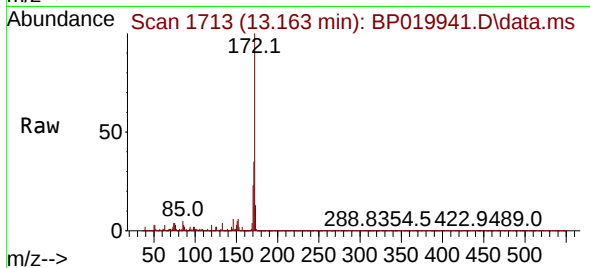
#45
2-Fluorobiphenyl
Concen: 58.034 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:172 Resp: 848325
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 22.6 18.4 27.6

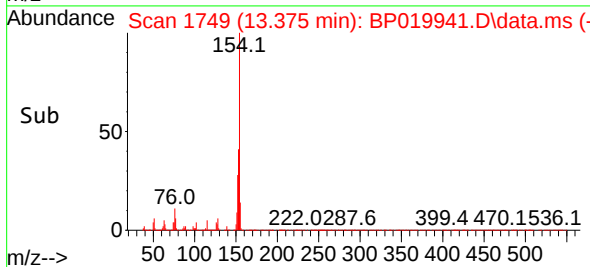
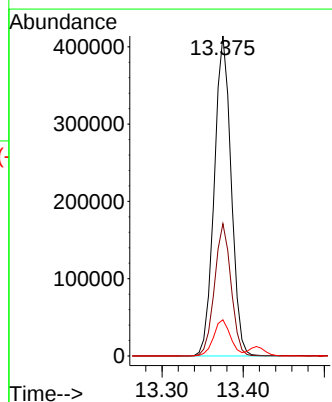
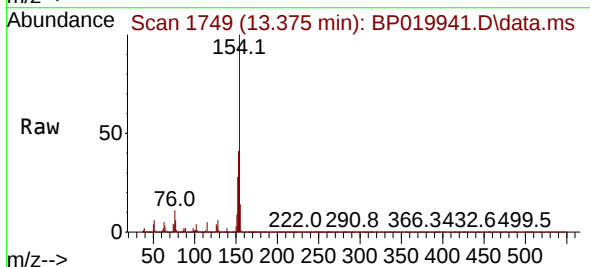
Manual Integrations
APPROVED

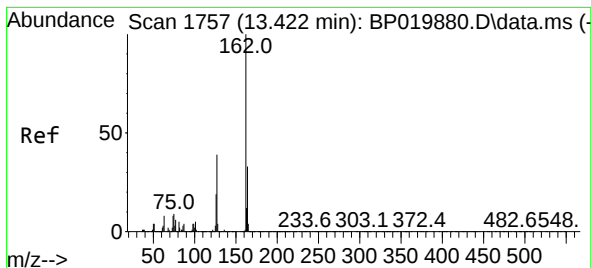
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#46
1,1'-Biphenyl
Concen: 42.314 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:154 Resp: 598367
Ion Ratio Lower Upper
154 100
153 41.3 19.8 59.8
76 11.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 43.708 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

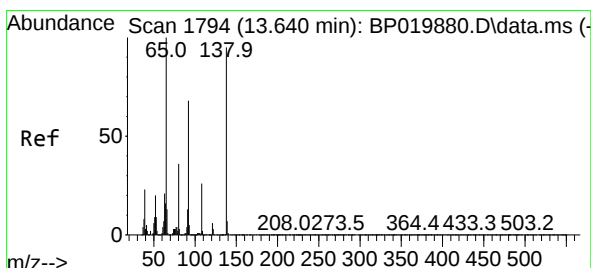
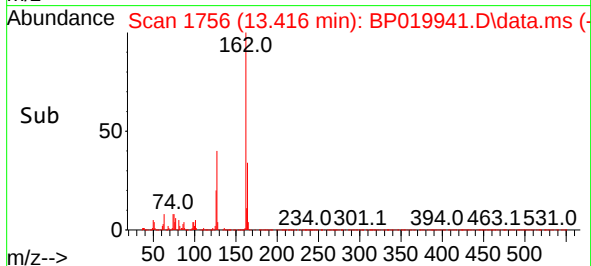
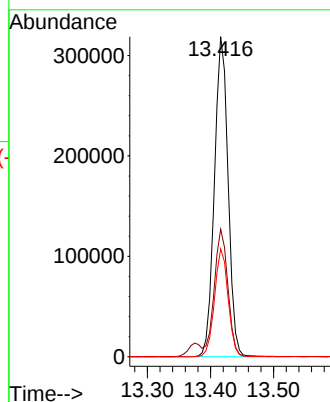
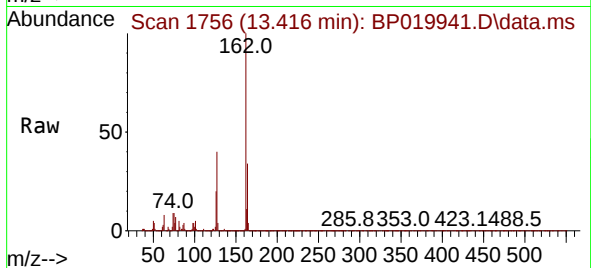
SP-6MSD

Tgt Ion:162 Resp: 479740
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.2
164 33.7 26.2 39.4

Manual Integrations

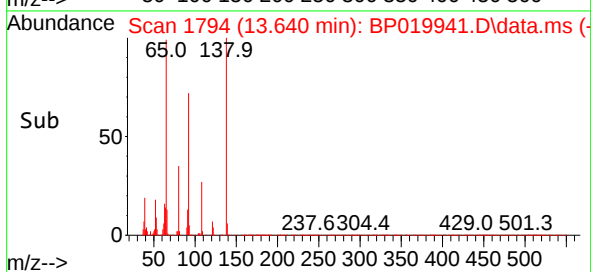
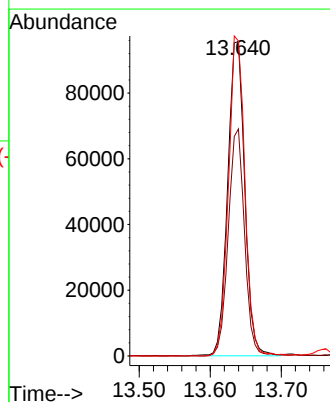
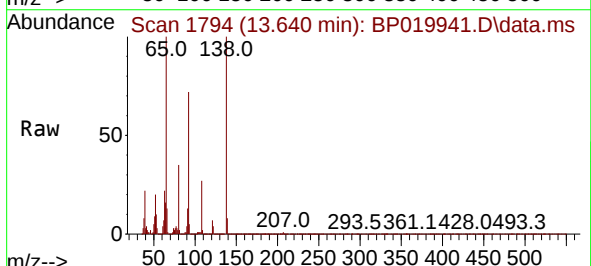
APPROVED

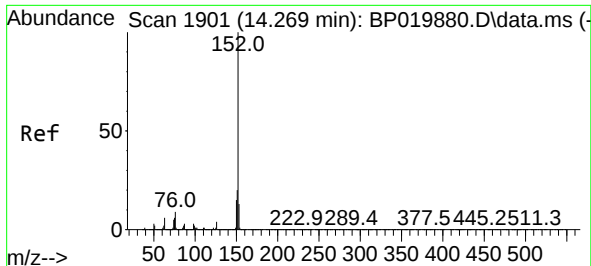
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#48
2-Nitroaniline
Concen: 40.125 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion: 65 Resp: 159177
Ion Ratio Lower Upper
65 100
92 72.2 54.3 81.5
138 100.2 75.7 113.5





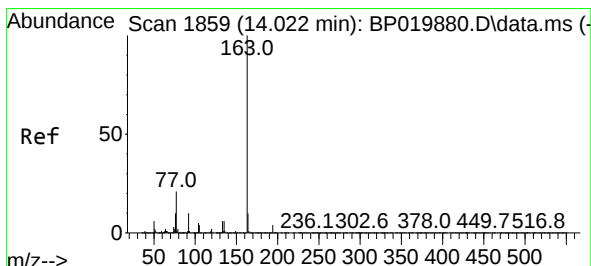
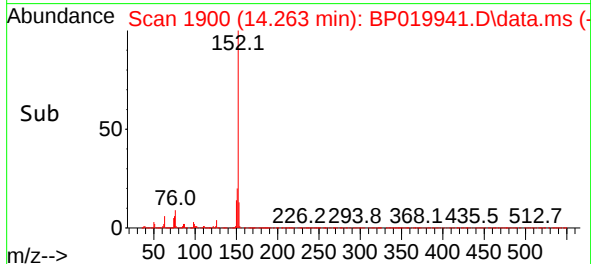
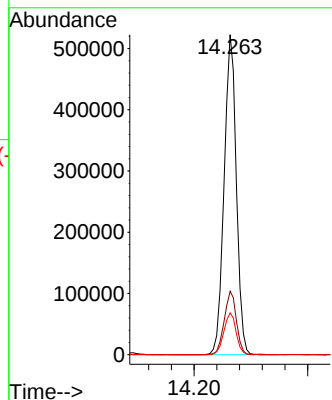
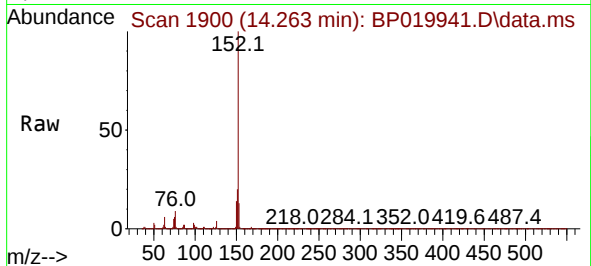
#49
Acenaphthylene
Concen: 43.946 ng
RT: 14.263 min Scan# 1901
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:152 Resp: 781484
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.4 15.6

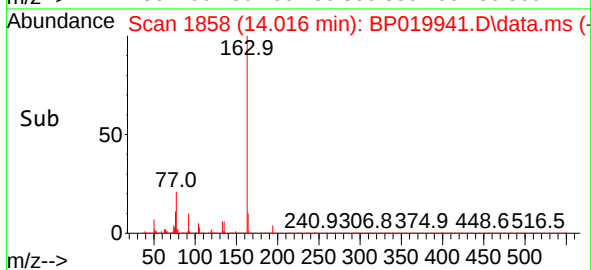
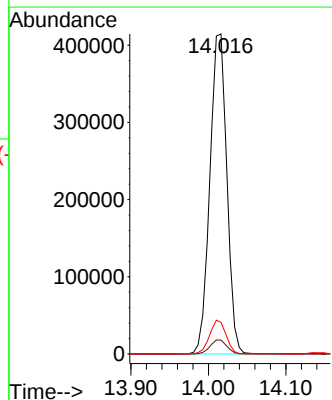
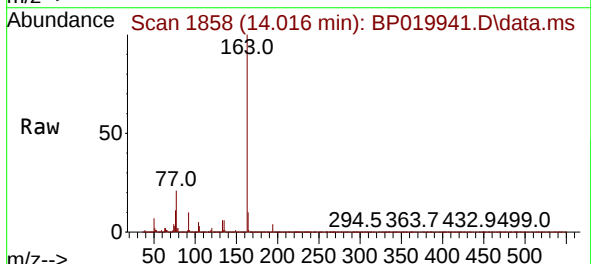
Manual Integrations
APPROVED

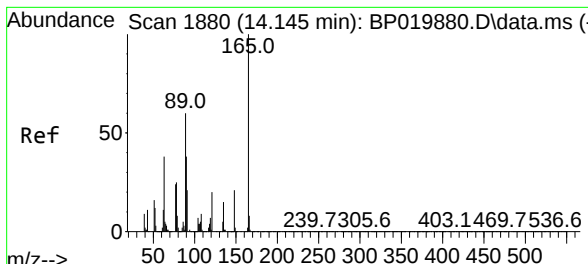
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#50
Dimethylphthalate
Concen: 39.125 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:163 Resp: 630801
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.0 12.0





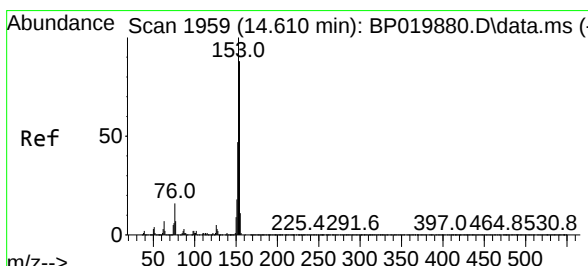
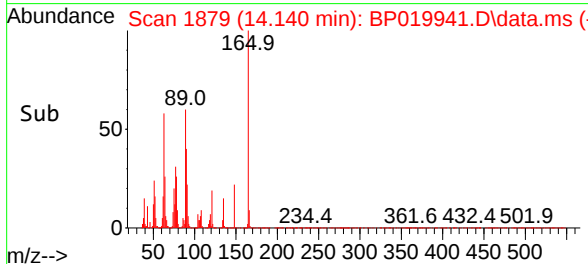
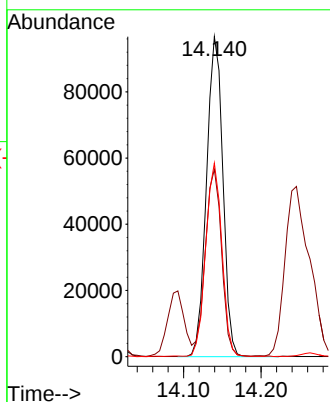
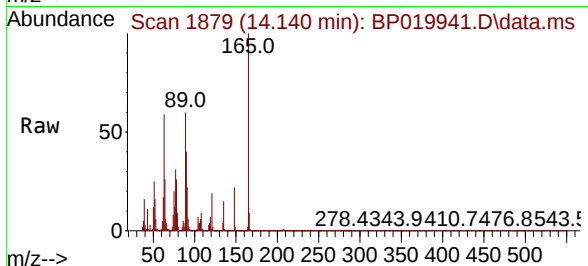
#51
2,6-Dinitrotoluene
Concen: 40.772 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:	165	Resp:	14147
Ion Ratio	Lower	Upper	
165	100		
63	58.5	46.9	70.3
89	60.5	48.3	72.5

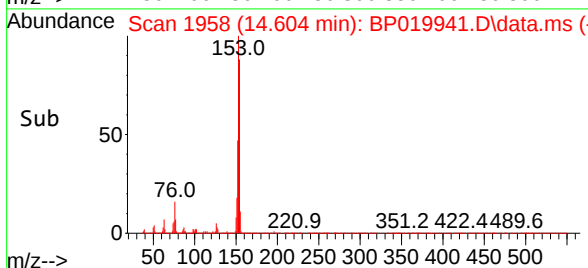
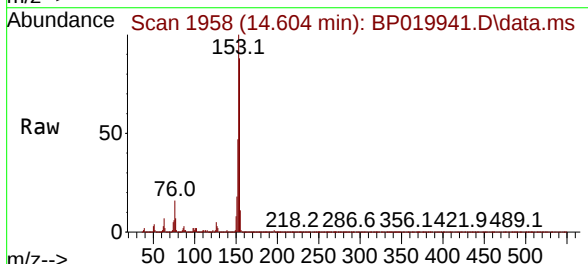
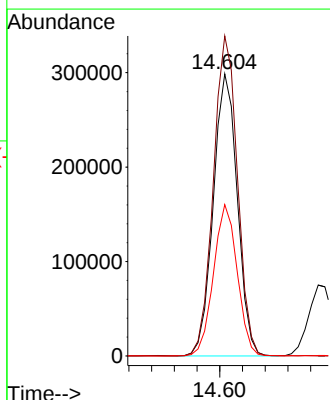
Manual Integrations
APPROVED

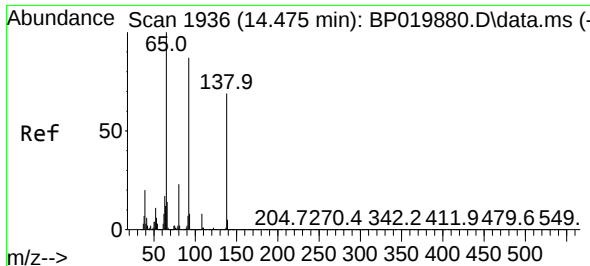
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 41.167 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:	154	Resp:	439562
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.9	136.3
152	53.7	42.3	63.5





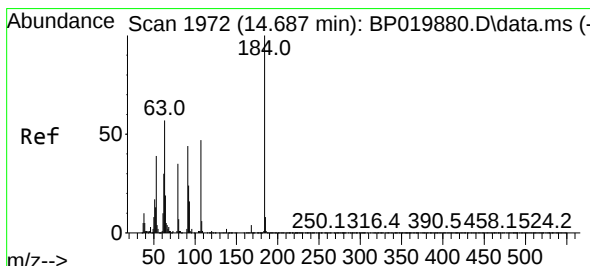
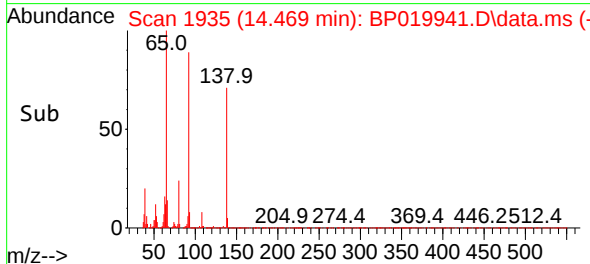
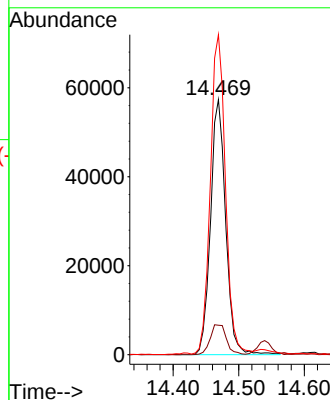
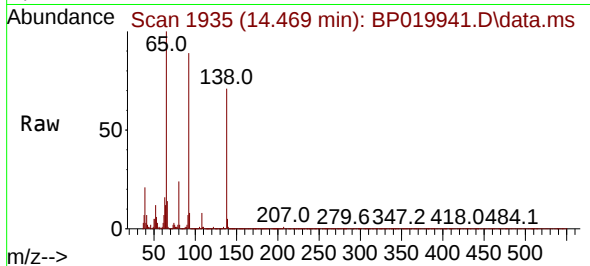
#53
3-Nitroaniline
Concen: 26.882 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:138 Resp: 92335
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 125.5 100.3 150.5

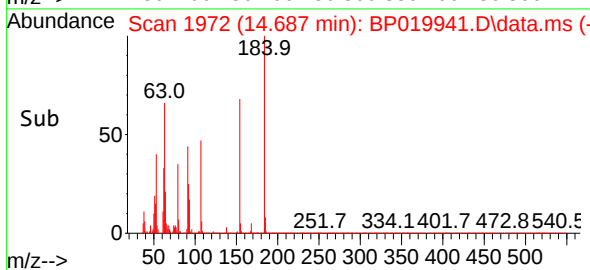
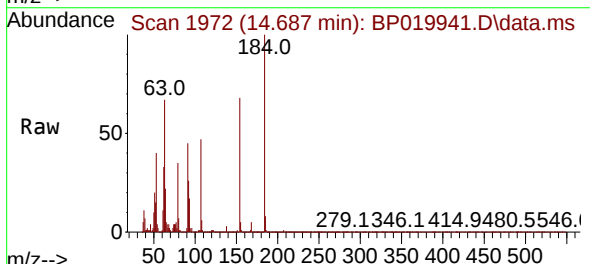
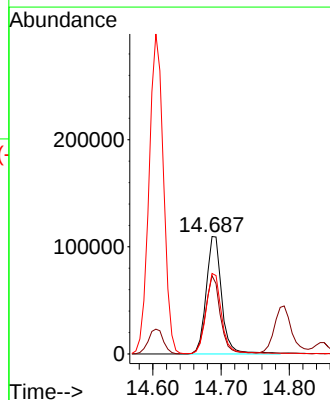
Manual Integrations
APPROVED

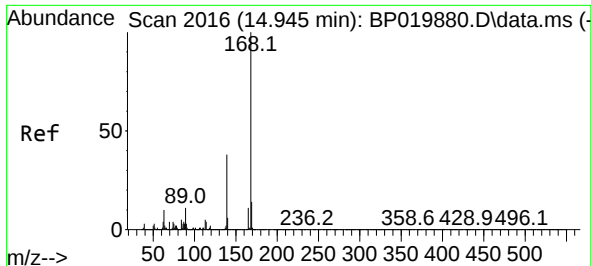
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#54
2,4-Dinitrophenol
Concen: 77.098 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:184 Resp: 174390
Ion Ratio Lower Upper
184 100
63 66.7 49.6 74.4
154 68.5 54.6 82.0





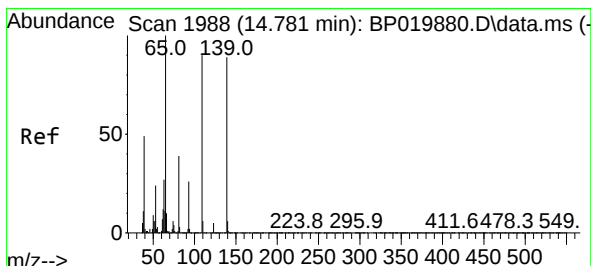
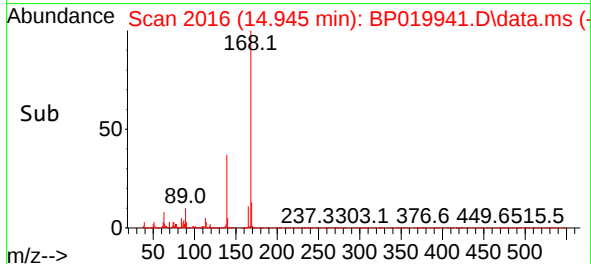
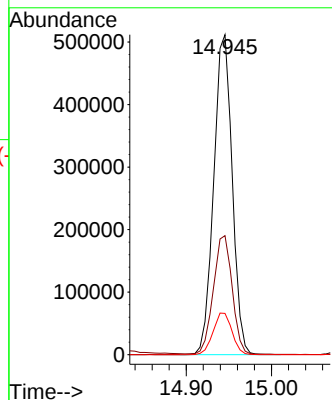
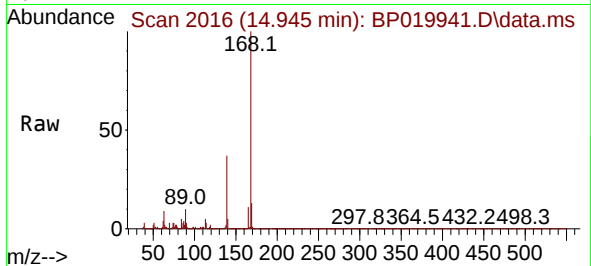
#55
Dibenzenofuran
Concen: 42.184 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:168 Resp: 76871
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 12.9 10.9 16.3

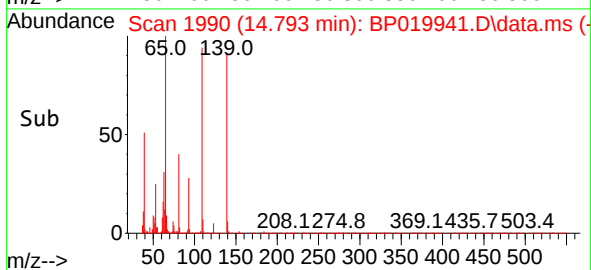
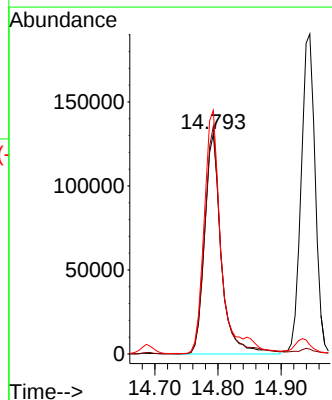
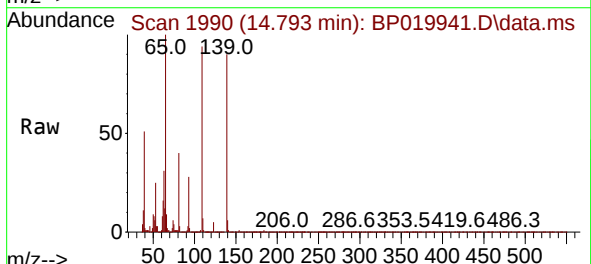
Manual Integrations
APPROVED

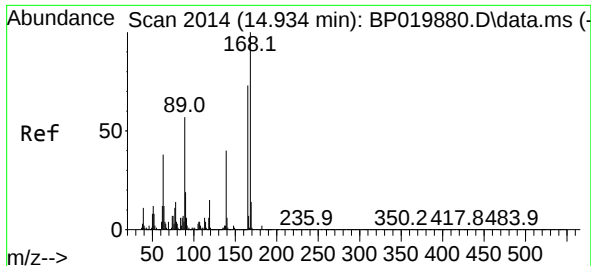
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 89.096 ng
RT: 14.793 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

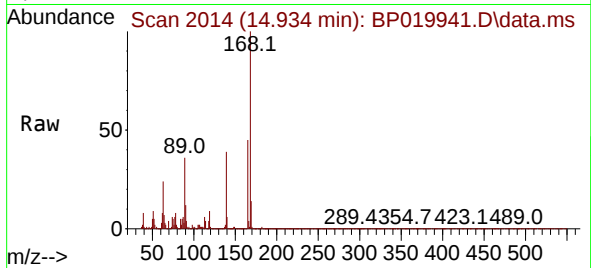
Tgt Ion:139 Resp: 239396
Ion Ratio Lower Upper
139 100
109 103.5 81.3 121.3
65 110.6 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 41.852 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

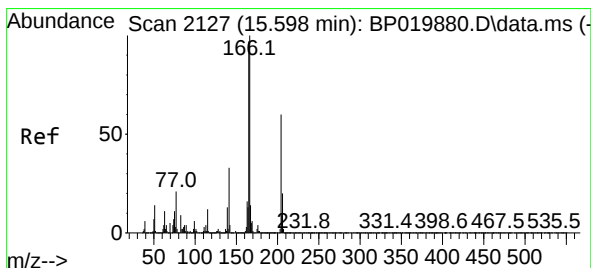
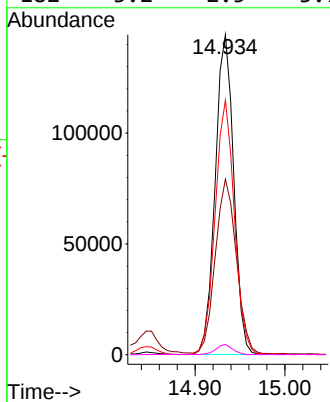
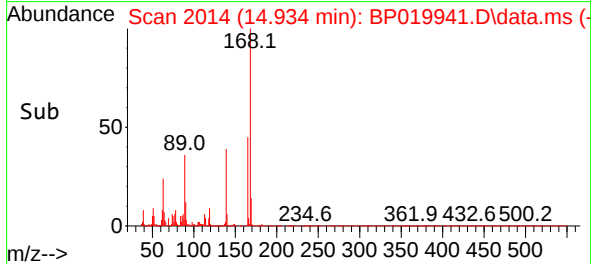
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:165 Resp: 20668
Ion Ratio Lower Upper
165 100
63 54.9 41.4 62.0
89 79.6 62.1 93.1
182 3.2 2.5 3.7

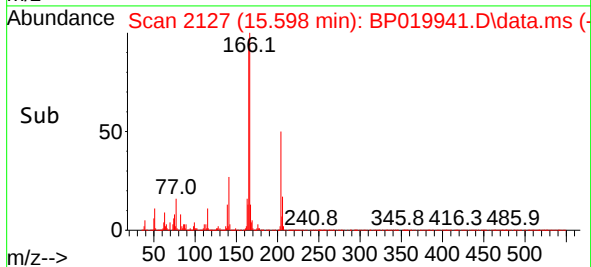
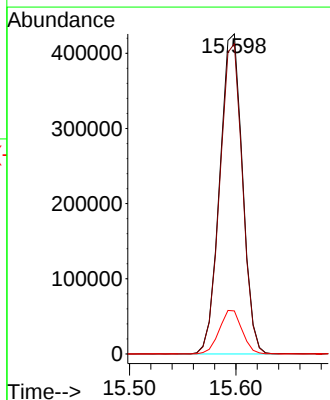
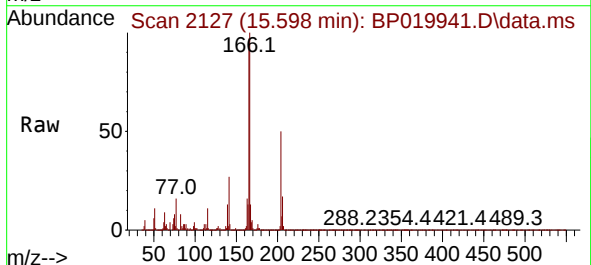
Manual Integrations
APPROVED

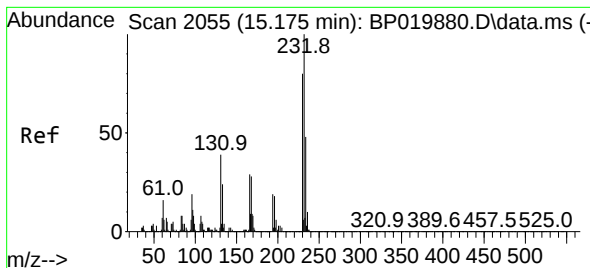
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#58
Fluorene
Concen: 42.625 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

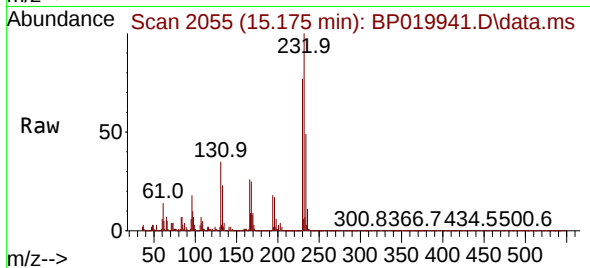
Tgt Ion:166 Resp: 629963
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.144 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

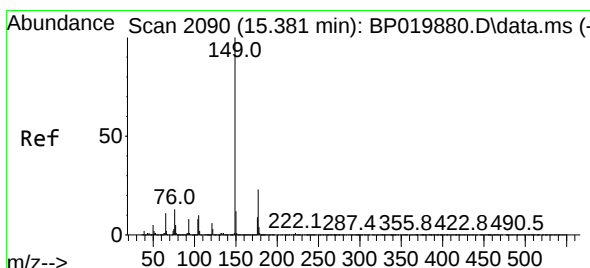
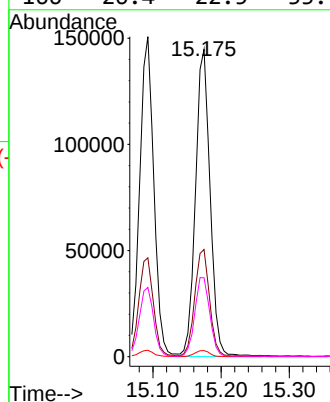
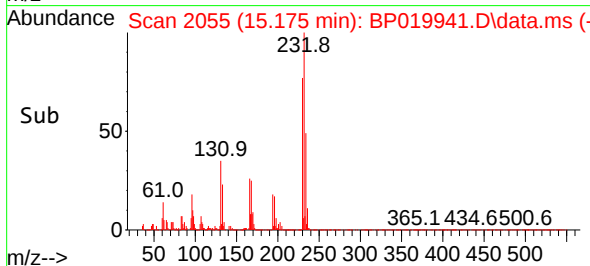
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:232 Resp: 214905
Ion Ratio Lower Upper
232 100
131 35.4 30.7 46.1
130 2.1 1.8 2.6
166 26.4 22.5 33.7

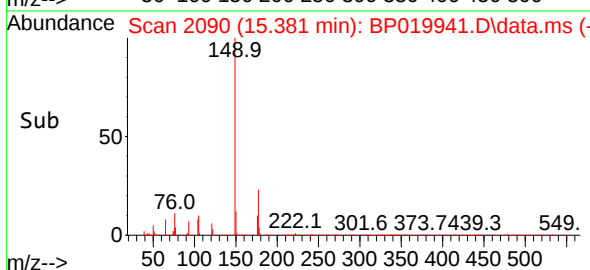
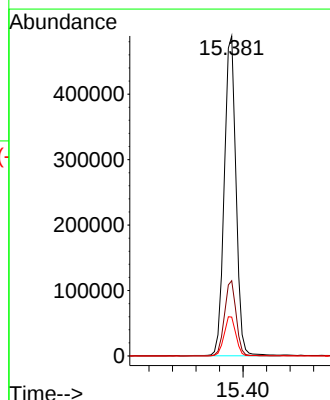
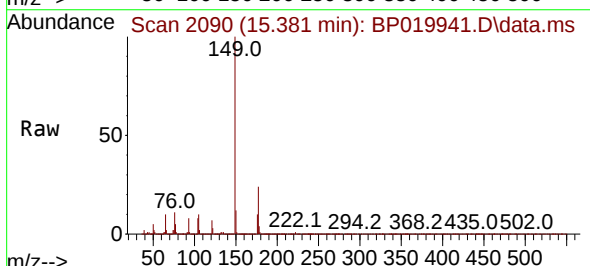
Manual Integrations
APPROVED

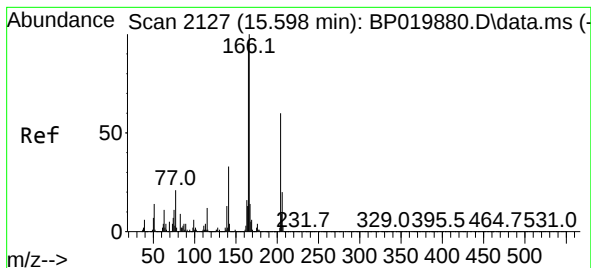
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 42.397 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

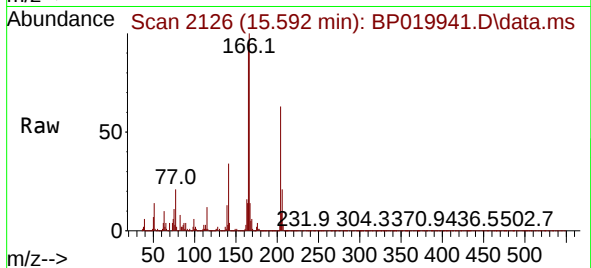
Tgt Ion:149 Resp: 675305
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.090 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

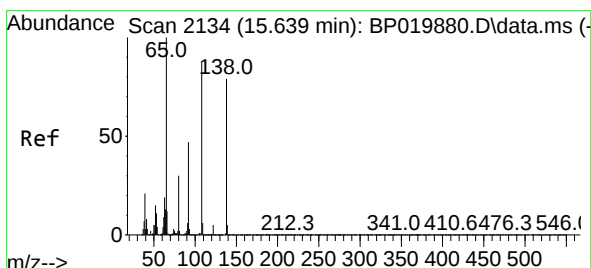
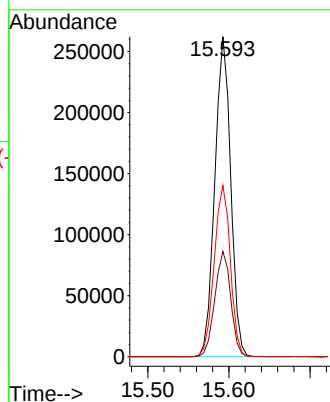
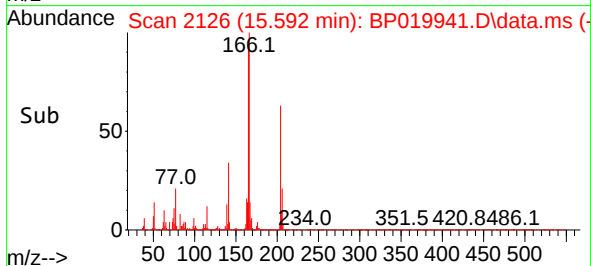
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



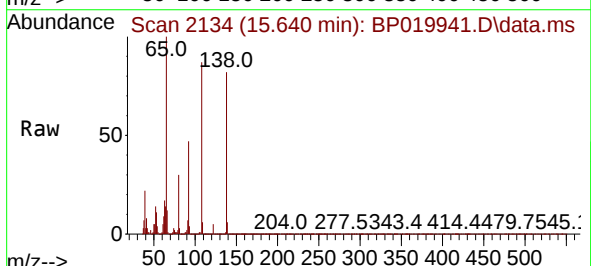
Tgt Ion:204 Resp: 355749
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 53.5 44.2 66.4

Manual Integrations
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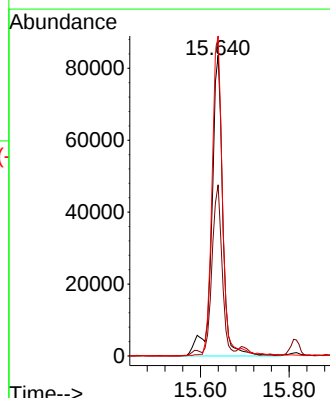
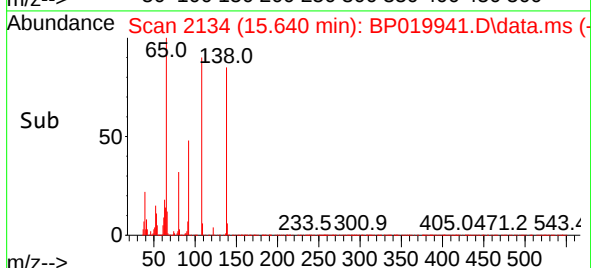
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

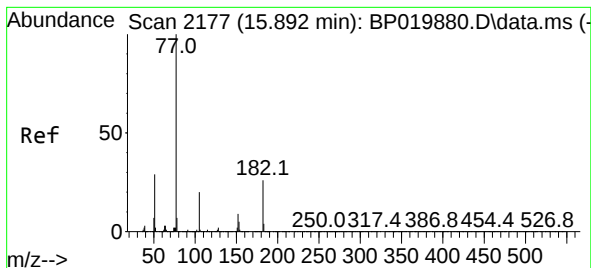


#62
4-Nitroaniline
Concen: 40.134 ng m
RT: 15.640 min Scan# 2134
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24



Tgt Ion:138 Resp: 143586
Ion Ratio Lower Upper
138 100
92 56.9 39.5 79.5
108 106.4 90.7 130.7





#63

Azobenzene

Concen: 40.123 ng

RT: 15.887 min Scan# 2176

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion: 77 Resp: 59494

Ion Ratio Lower Upper

77 100

182 27.8 6.3 46.3

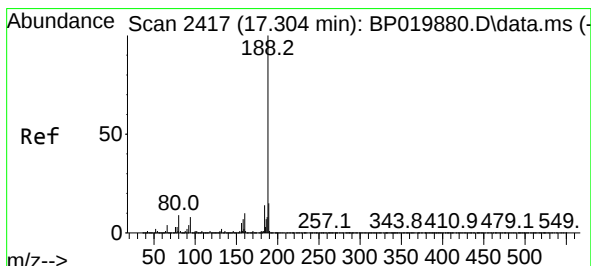
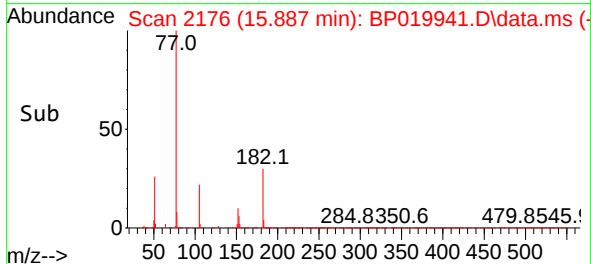
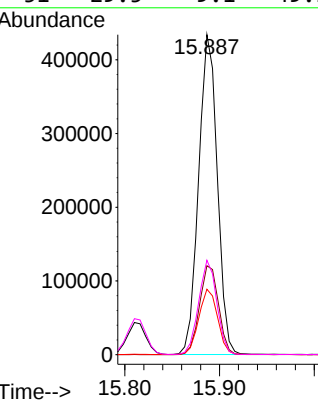
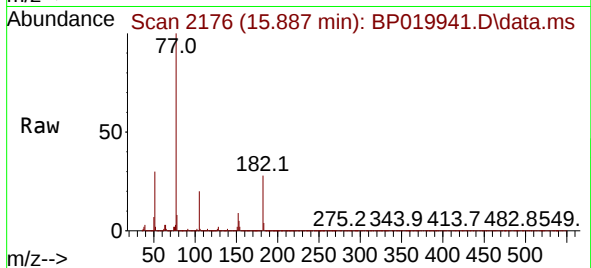
105 20.5 0.0 40.0

51 29.5 9.1 49.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.017 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

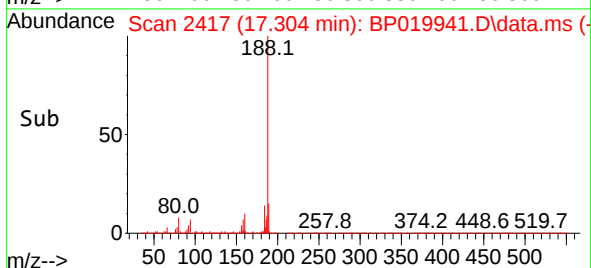
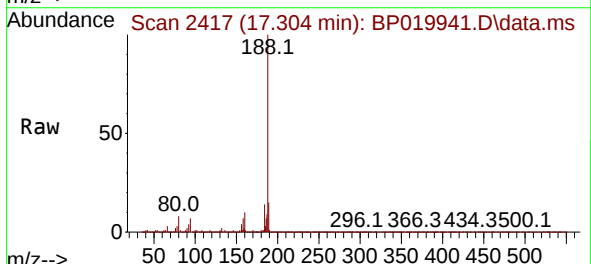
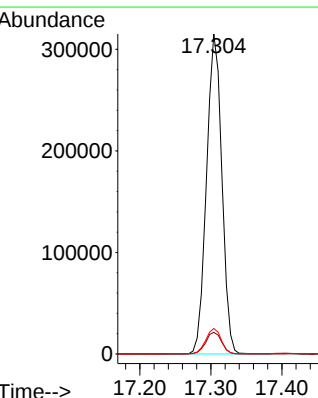
Tgt Ion:188 Resp: 470027

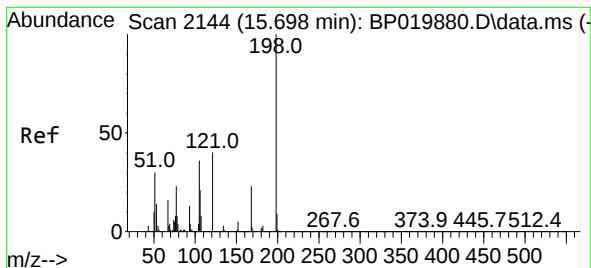
Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

80 7.9 7.0 10.4





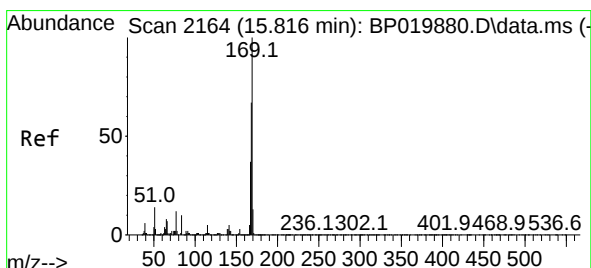
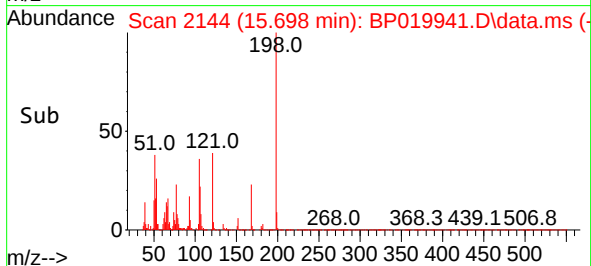
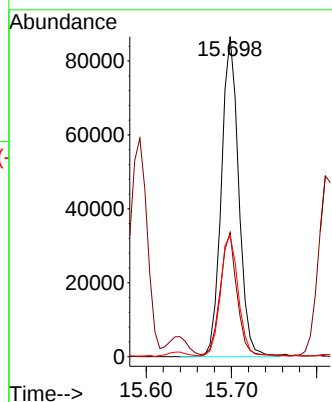
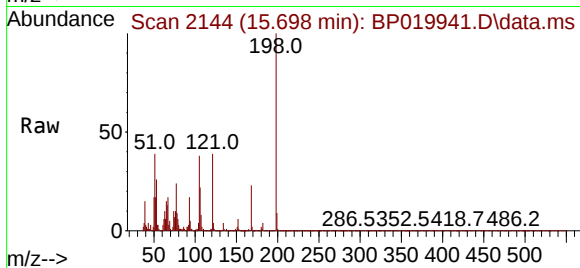
#65
4,6-Dinitro-2-methylphenol
Concen: 38.377 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :
BNA_P
ClientSampleId :
SP-6MSD

Tgt Ion:198 Resp: 122431
Ion Ratio Lower Upper
198 100
51 38.8 16.3 56.3
105 37.9 17.8 57.8

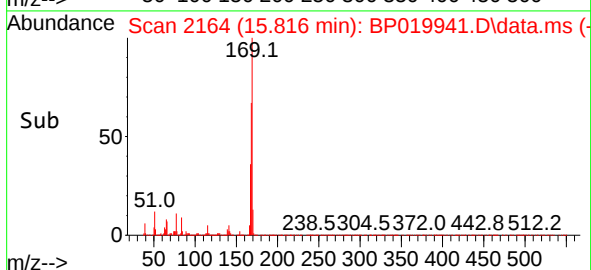
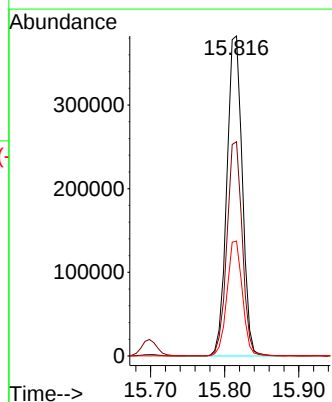
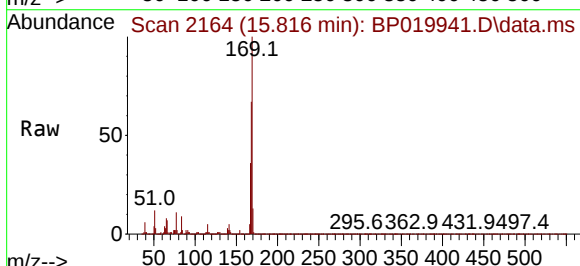
Manual Integrations
APPROVED

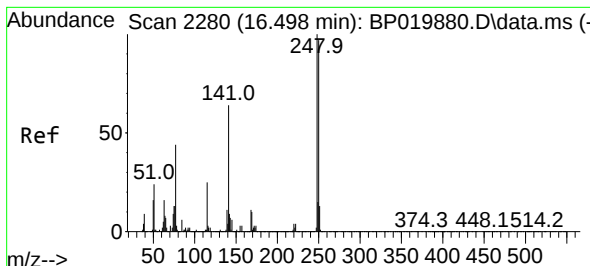
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#66
n-Nitrosodiphenylamine
Concen: 40.924 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:169 Resp: 551942
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.410 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

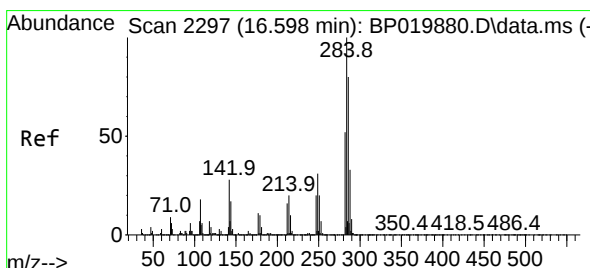
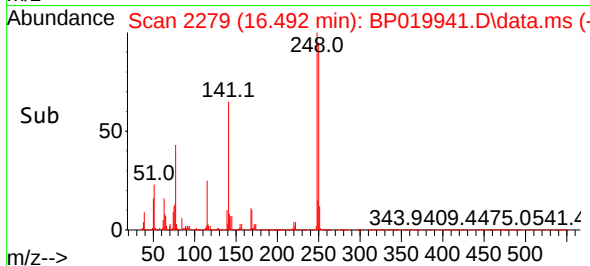
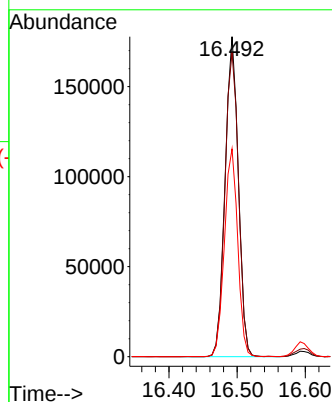
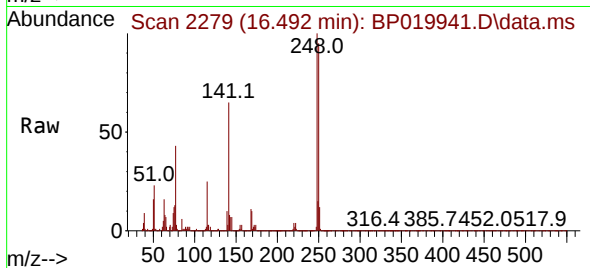
SP-6MSD

Tgt Ion:248 Resp: 24066
Ion Ratio Lower Upper
248 100
250 95.0 78.0 117.0
141 64.9 51.6 77.4

Manual Integrations

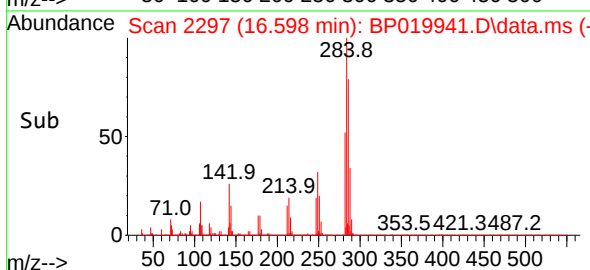
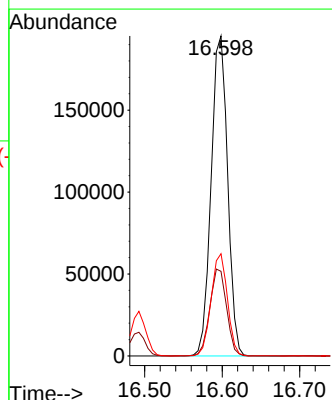
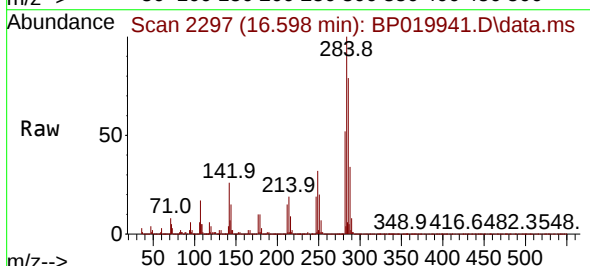
APPROVED

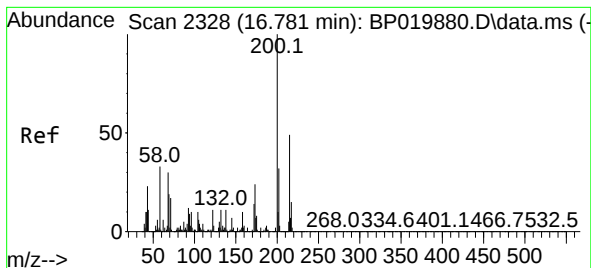
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#68
Hexachlorobenzene
Concen: 46.023 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:284 Resp: 288458
Ion Ratio Lower Upper
284 100
142 26.5 22.6 33.8
249 31.9 25.2 37.8





#69

Atrazine

Concen: 41.127 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

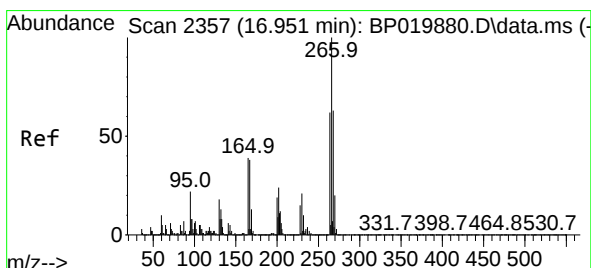
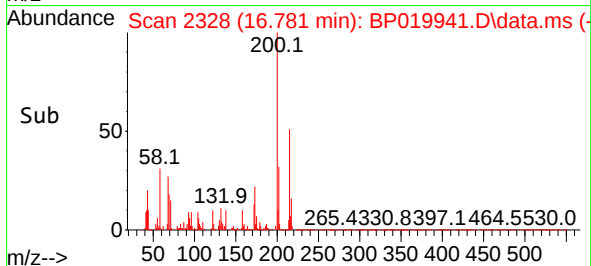
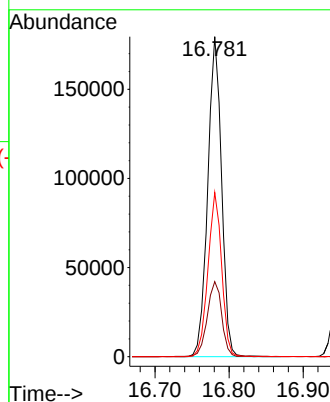
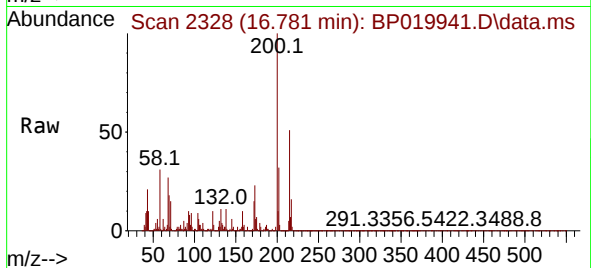
SP-6MSD

Tgt Ion:200 Resp: 232088
 Ion Ratio Lower Upper
 200 100
 173 23.4 4.1 44.1
 215 51.3 29.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#70

Pentachlorophenol

Concen: 84.238 ng

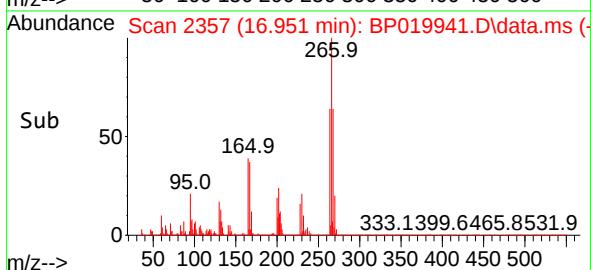
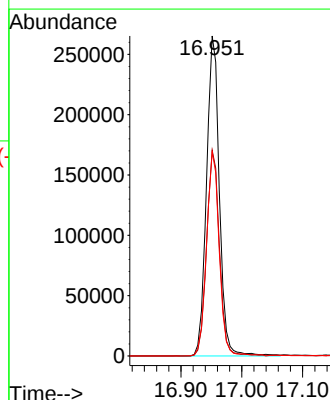
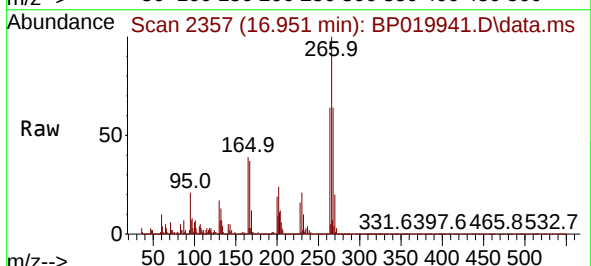
RT: 16.951 min Scan# 2357

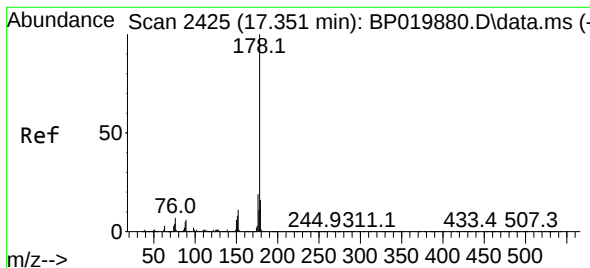
Delta R.T. -0.023 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Tgt Ion:266 Resp: 390261
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.6 76.0
 264 63.8 49.7 74.5





#71

Phenanthrene

Concen: 42.639 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.023 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:178 Resp: 1069740

Ion Ratio Lower Upper

178 100

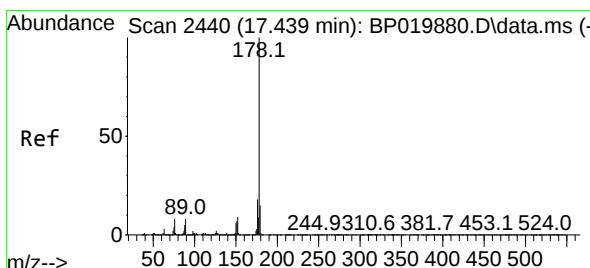
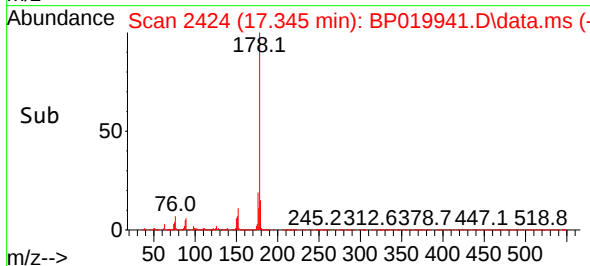
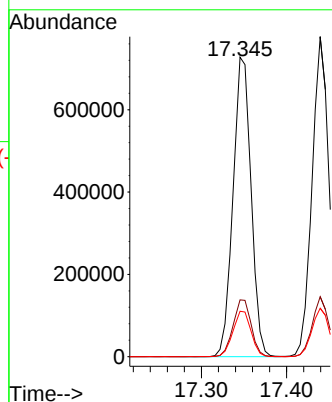
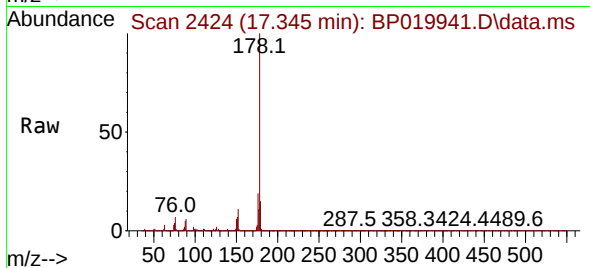
176 19.0 15.2 22.8

179 15.2 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#72

Anthracene

Concen: 41.974 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.017 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

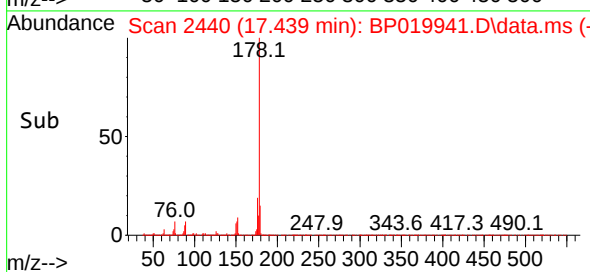
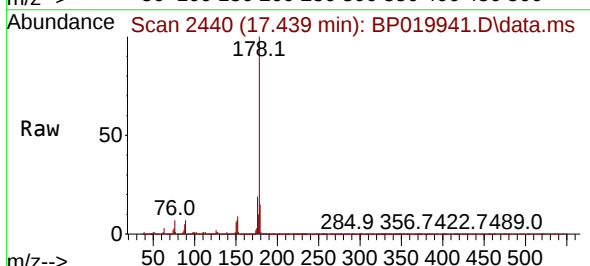
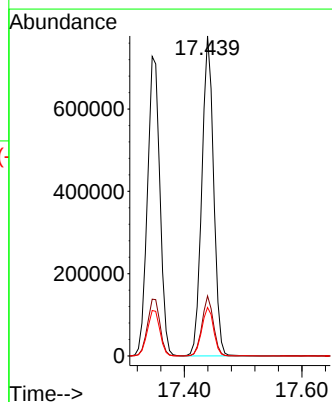
Tgt Ion:178 Resp: 1074988

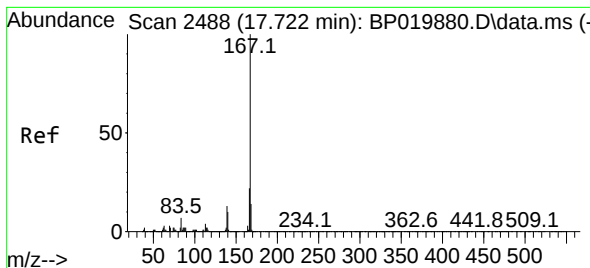
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.1 12.2 18.4





#73

Carbazole

Concen: 43.380 ng

RT: 17.722 min Scan# 2488

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

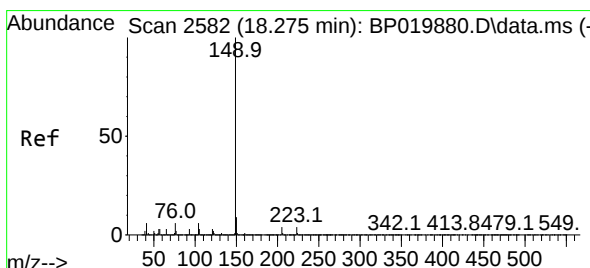
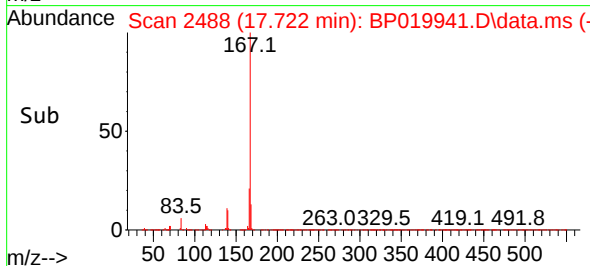
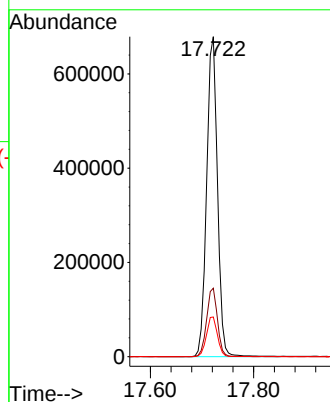
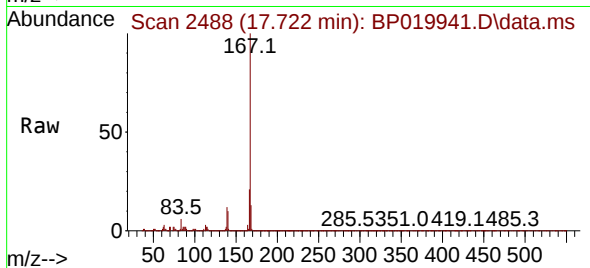
SP-6MSD

Tgt Ion:167	Resp: 98398
Ion Ratio	Lower Upper
167 100	
166 21.4	17.3 25.9
139 12.4	10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#74

Di-n-butylphthalate

Concen: 40.556 ng

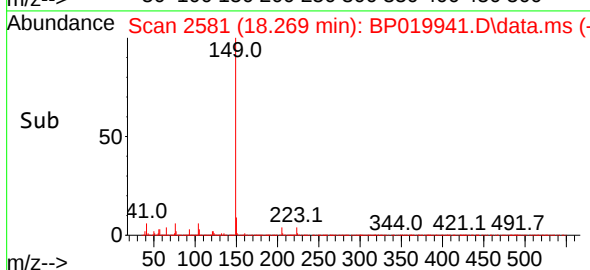
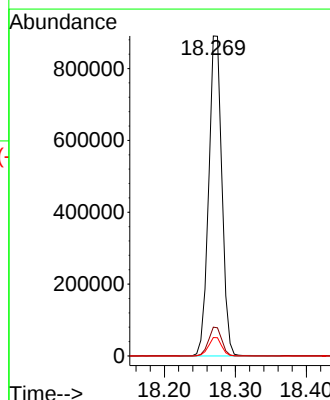
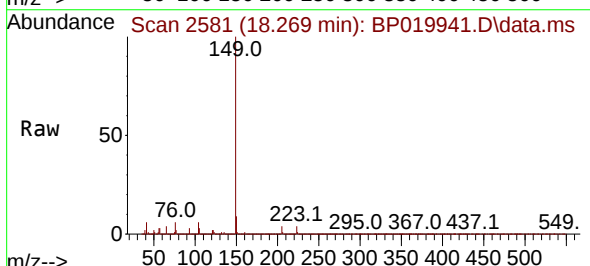
RT: 18.269 min Scan# 2581

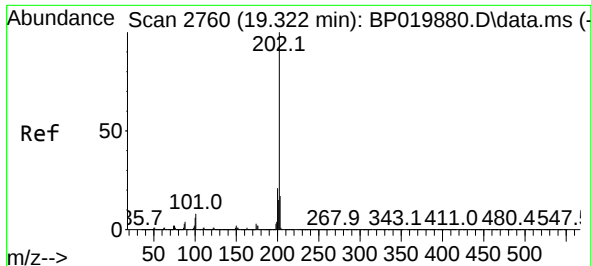
Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

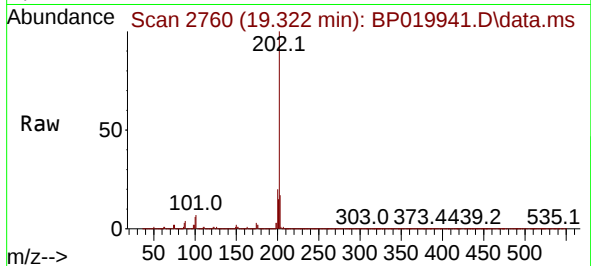
Tgt Ion:149	Resp: 1150541
Ion Ratio	Lower Upper
149 100	
150 9.0	7.3 10.9
104 5.7	4.6 7.0





#75
Fluoranthene
Concen: 43.271 ng
RT: 19.322 min Scan# 2760
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

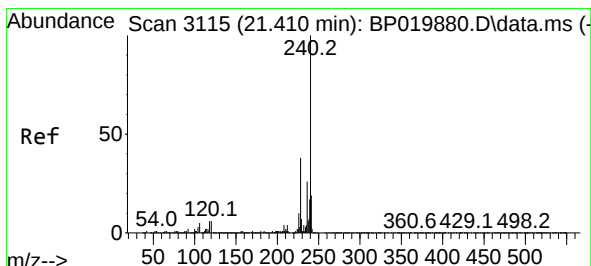
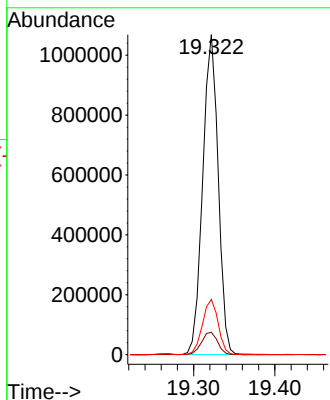
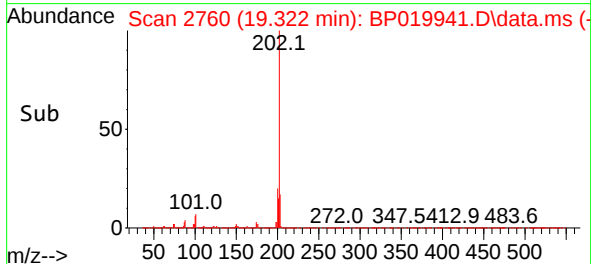
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:202 Resp: 1408890
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.7
203 17.2 0.0 37.5

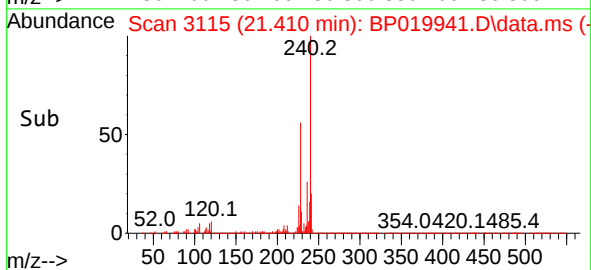
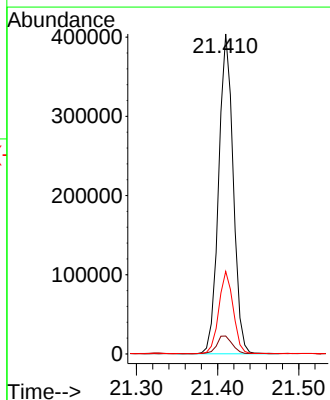
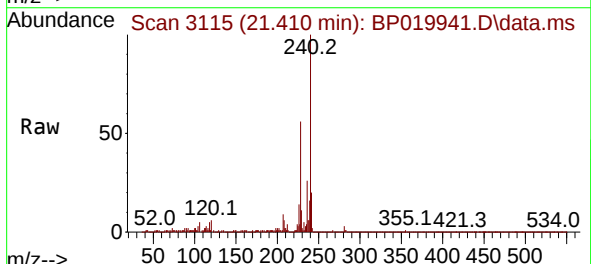
Manual Integrations
APPROVED

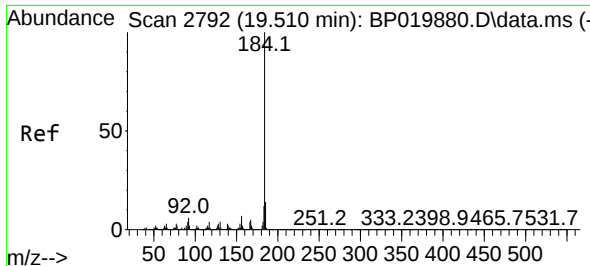
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

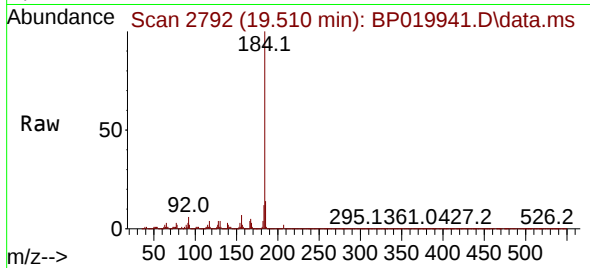
Tgt Ion:240 Resp: 504115
Ion Ratio Lower Upper
240 100
120 5.6 5.1 7.7
236 25.8 20.5 30.7





#77
Benzidine
Concen: 48.232 ng
RT: 19.510 min Scan# 2792
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

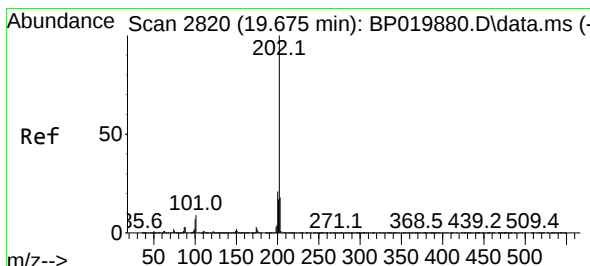
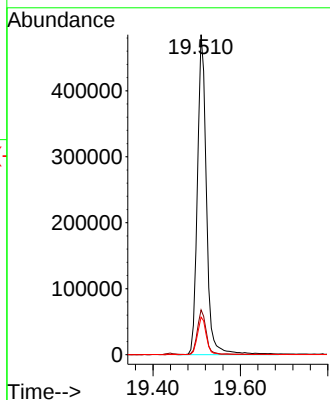
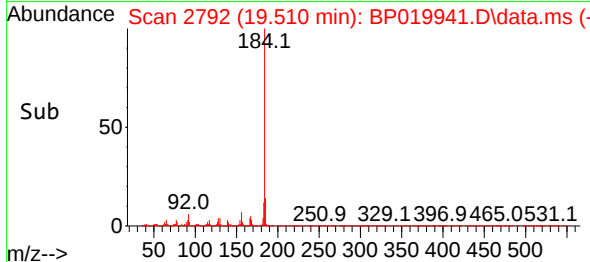
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:184 Resp: 698430
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.8 9.3 13.9

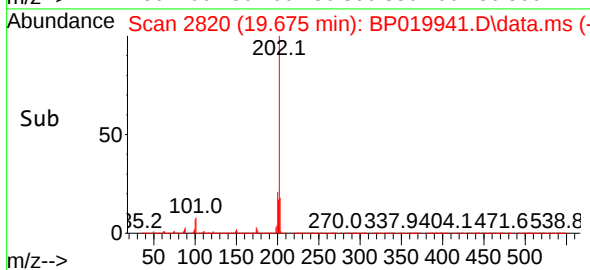
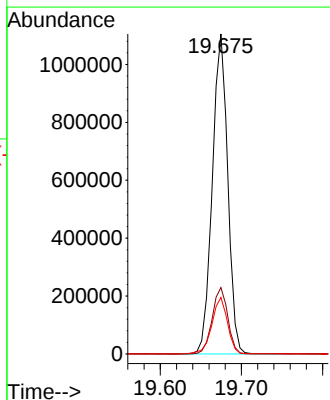
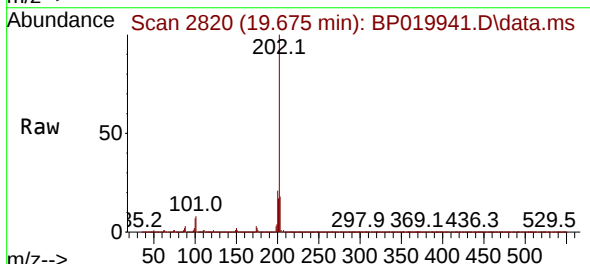
Manual Integrations
APPROVED

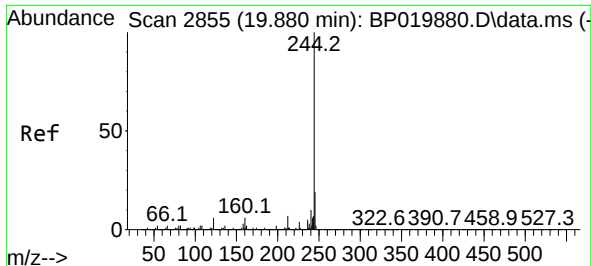
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#78
Pyrene
Concen: 42.015 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

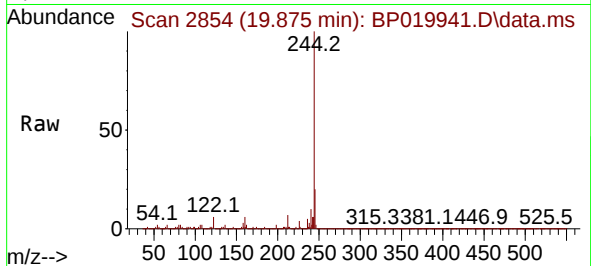
Tgt Ion:202 Resp: 1455234
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 56.505 ng
 RT: 19.875 min Scan# 2855
 Delta R.T. -0.018 min
 Lab File: BP019941.D
 Acq: 29 Feb 2024 17:24

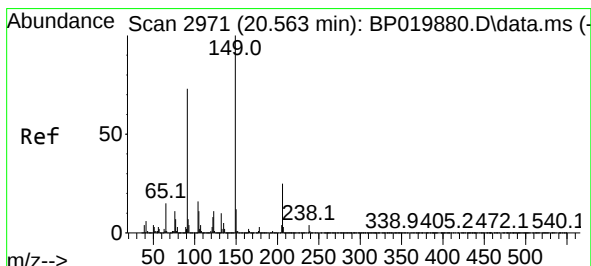
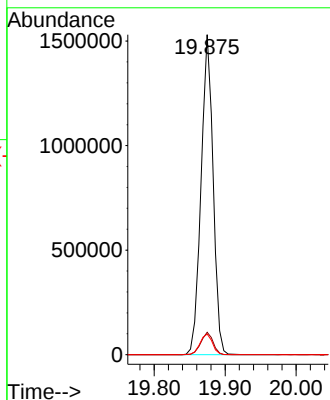
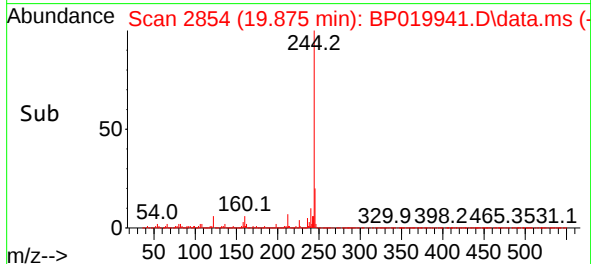
Instrument :
 BNA_P
 ClientSampleId :
 SP-6MSD



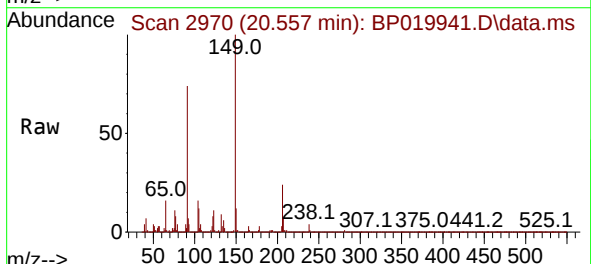
Tgt Ion:244 Resp: 1807248
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 6.5 5.0 7.6

Manual Integrations
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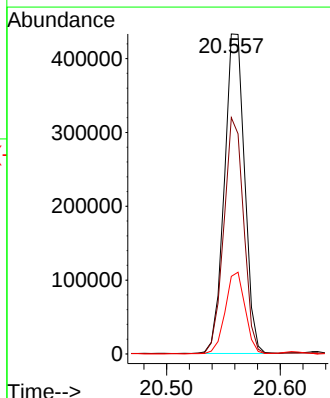
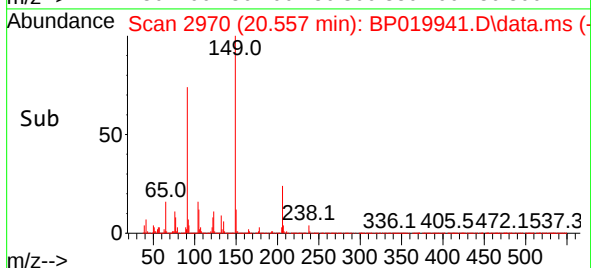
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

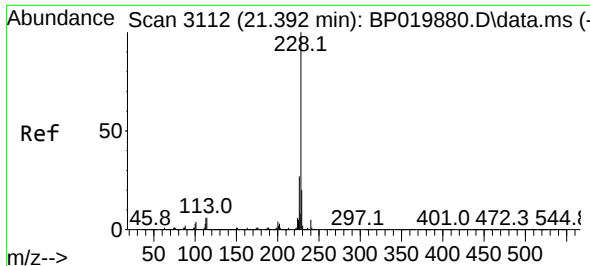


#80
 Butylbenzylphthalate
 Concen: 38.661 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. -0.017 min
 Lab File: BP019941.D
 Acq: 29 Feb 2024 17:24



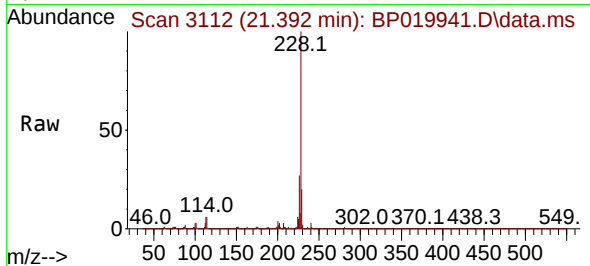
Tgt Ion:149 Resp: 535464
 Ion Ratio Lower Upper
 149 100
 91 73.8 58.3 87.5
 206 24.3 19.8 29.8





#81
Benzo(a)anthracene
Concen: 42.934 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

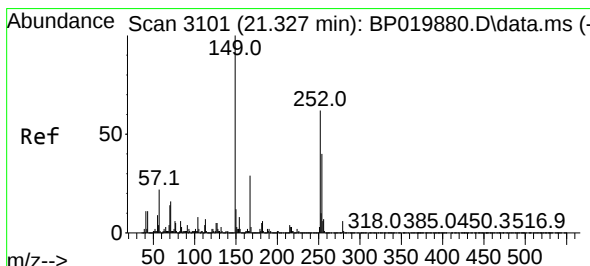
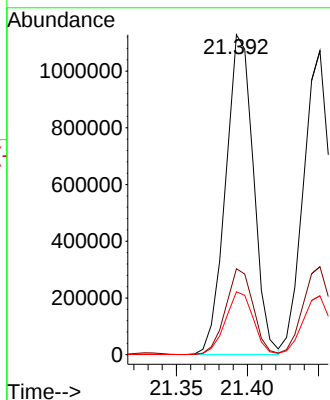
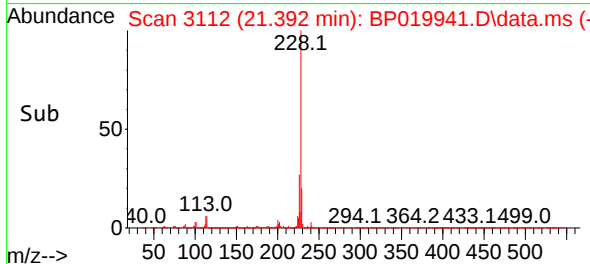
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:228 Resp: 153634
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.7 15.6 23.4

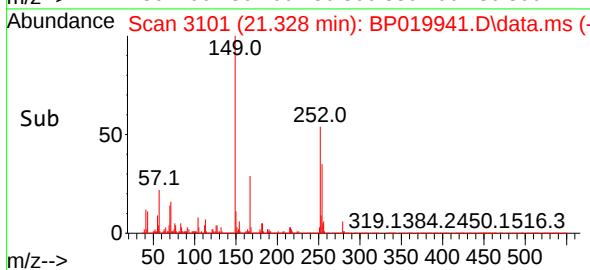
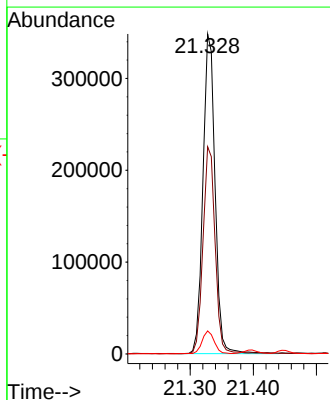
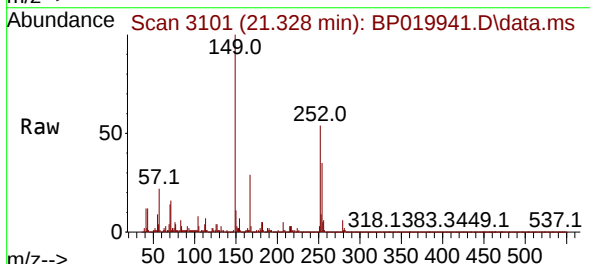
Manual Integrations
APPROVED

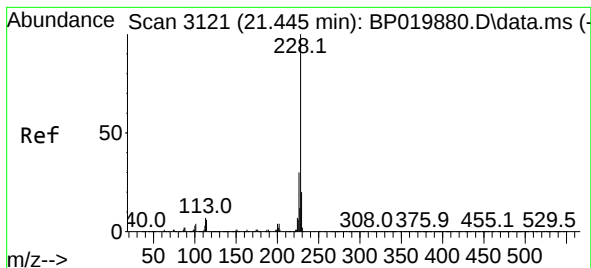
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 33.649 ng
RT: 21.328 min Scan# 3101
Delta R.T. -0.017 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:252 Resp: 461819
Ion Ratio Lower Upper
252 100
254 64.8 52.0 78.0
126 7.2 6.1 9.1





#83

Chrysene

Concen: 41.856 ng

RT: 21.451 min Scan# 3121

Delta R.T. -0.017 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:228 Resp: 1403450

Ion Ratio Lower Upper

228 100

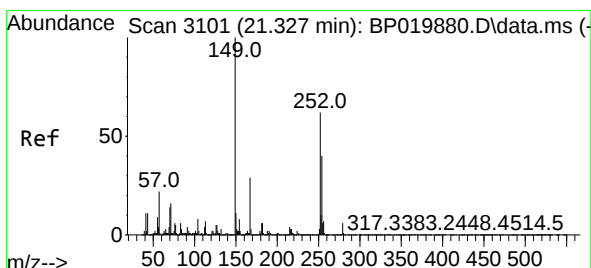
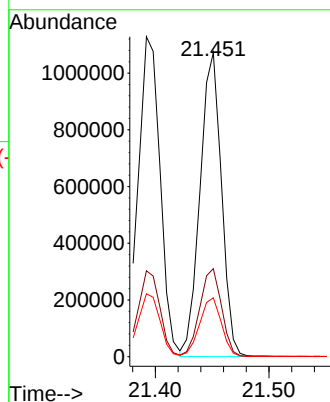
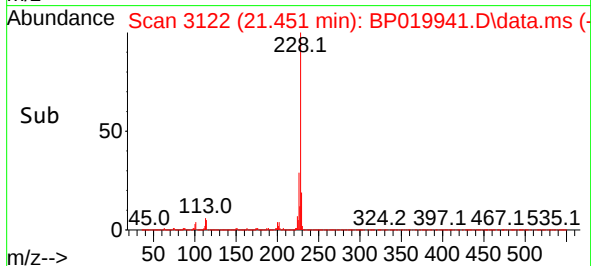
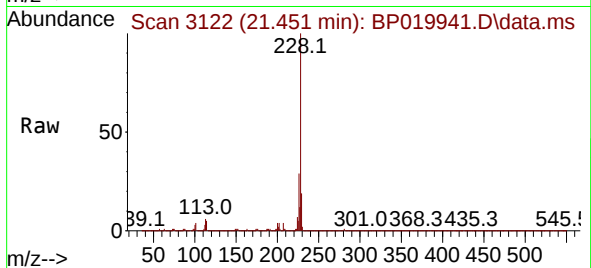
226 29.0 23.9 35.9

229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.912 ng

RT: 21.328 min Scan# 3101

Delta R.T. -0.012 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

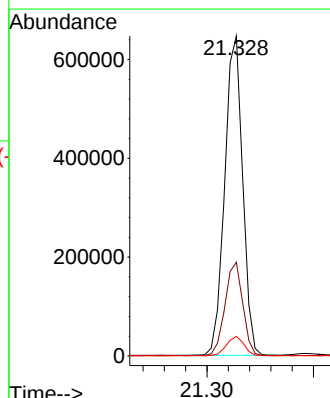
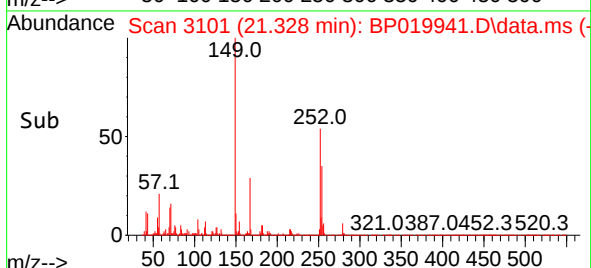
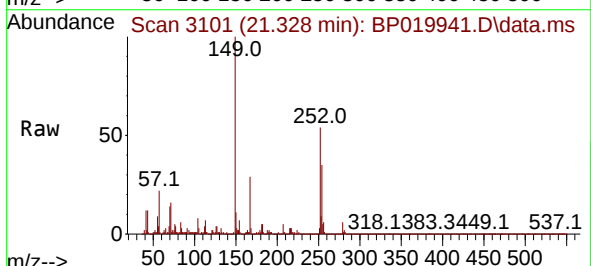
Tgt Ion:149 Resp: 753778

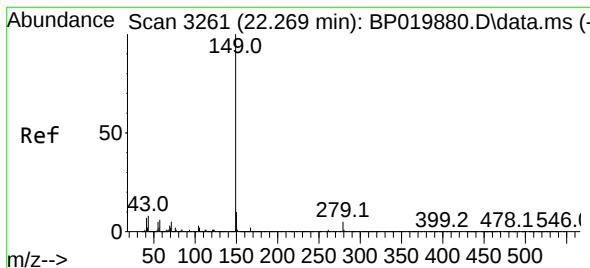
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

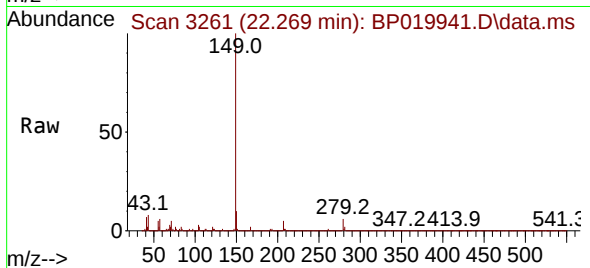
279 6.1 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 40.978 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

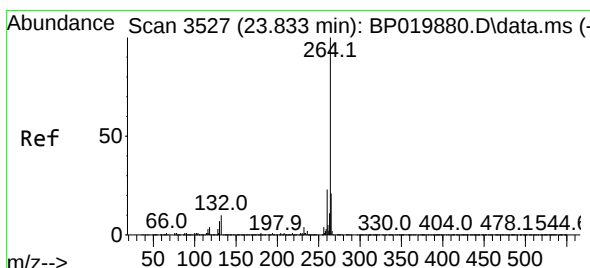
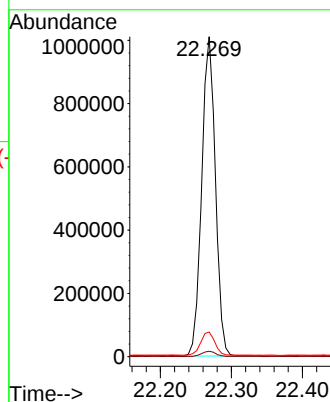
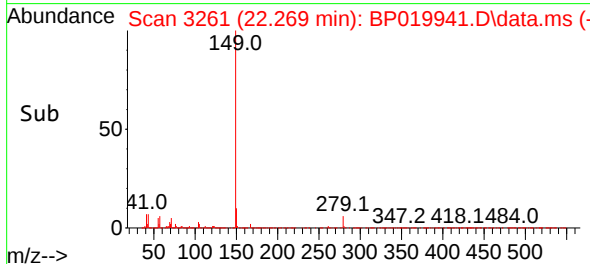
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



Tgt Ion:149 Resp: 135589
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.4 6.3 9.5

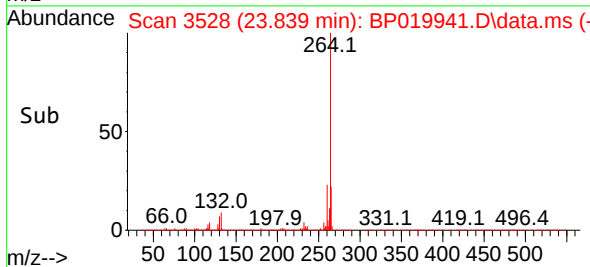
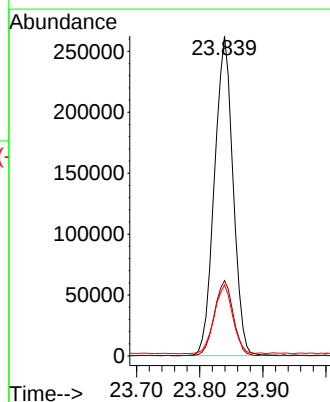
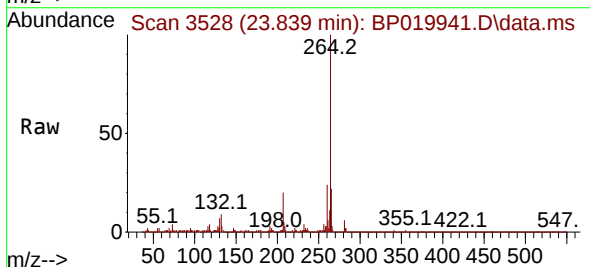
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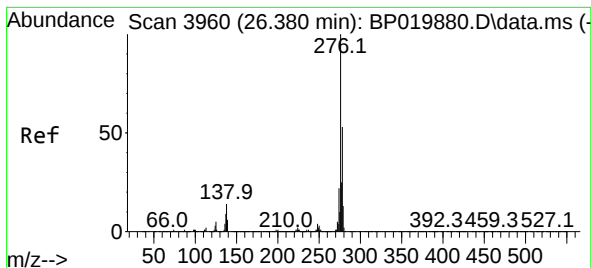
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3528
Delta R.T. -0.029 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

Tgt Ion:264 Resp: 536206
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.132 ng

RT: 26.392 min Scan# 3403

Delta R.T. -0.053 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:276 Resp: 1552700

Ion Ratio Lower Upper

276 100

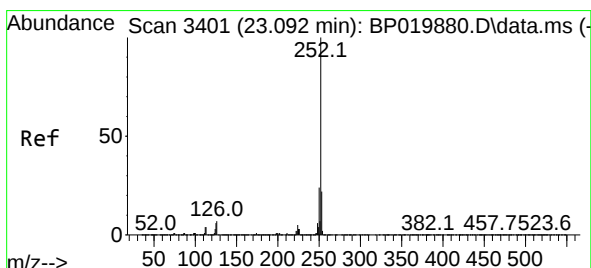
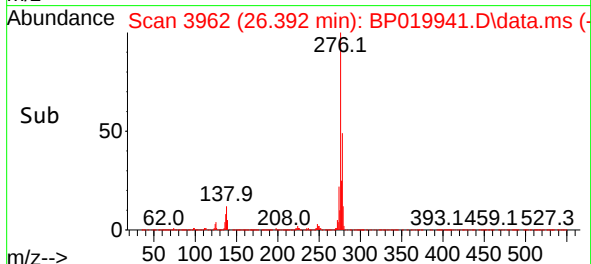
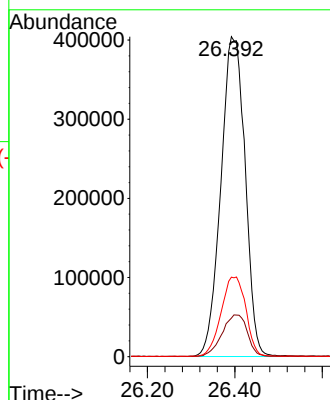
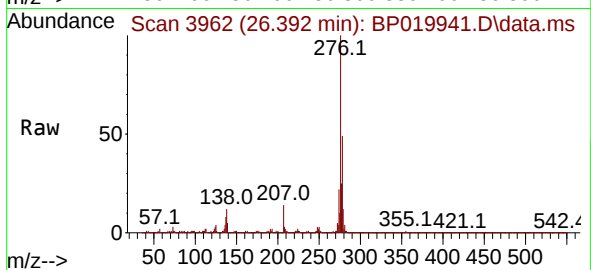
138 13.5 11.7 17.5

277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#88

Benzo(b)fluoranthene

Concen: 46.711 ng

RT: 23.104 min Scan# 3403

Delta R.T. -0.018 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

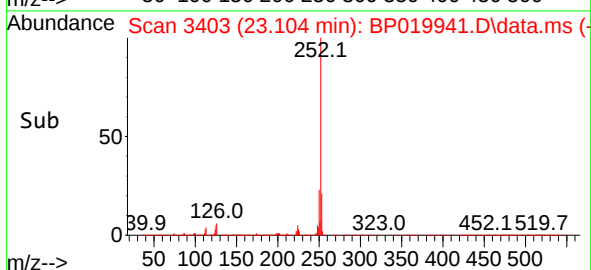
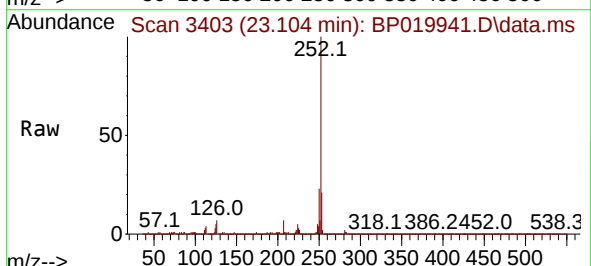
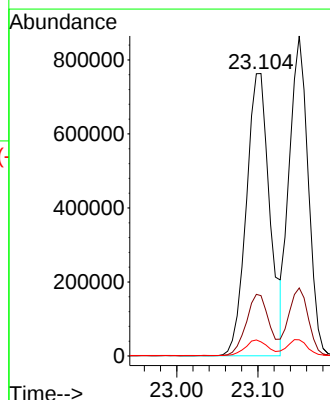
Tgt Ion:252 Resp: 1535586

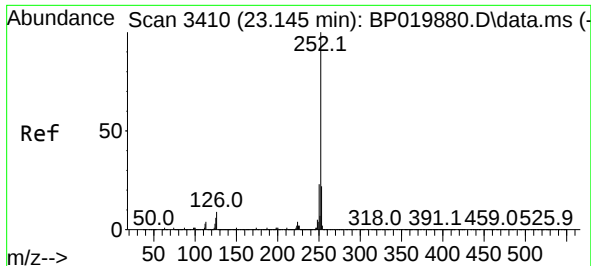
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

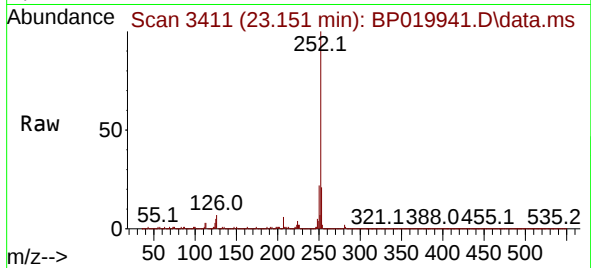
125 5.0 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 43.222 ng
RT: 23.151 min Scan# 3410
Delta R.T. -0.023 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24

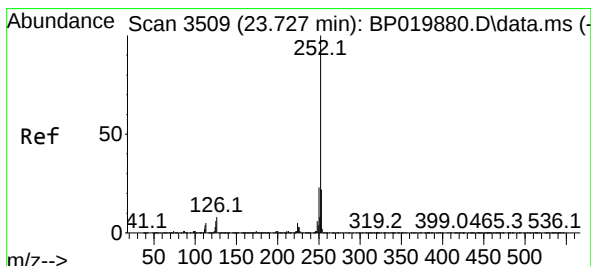
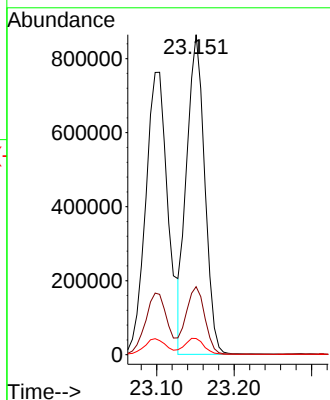
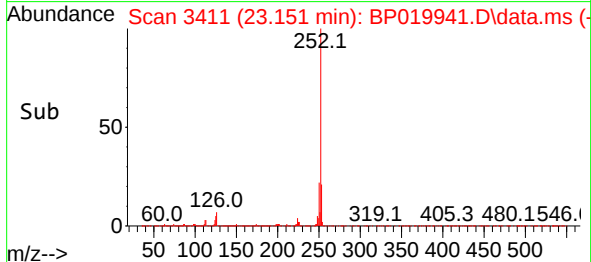
Instrument :
BNA_P
ClientSampleId :
SP-6MSD



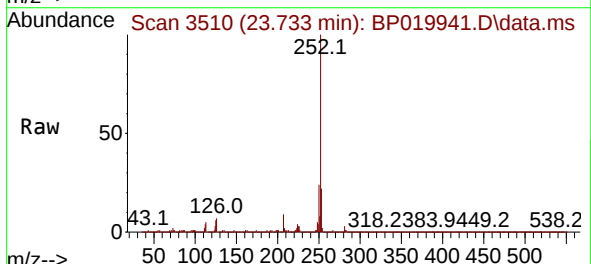
Tgt Ion:252 Resp: 139349
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 5.1 4.6 6.8

Manual Integrations
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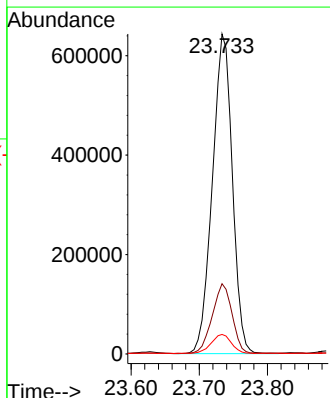
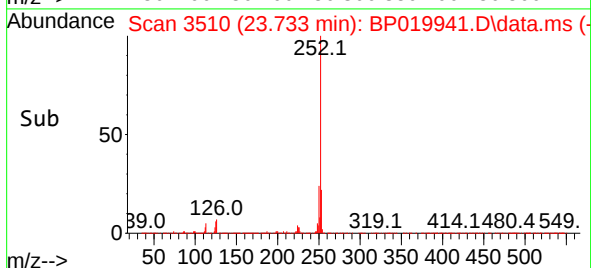
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

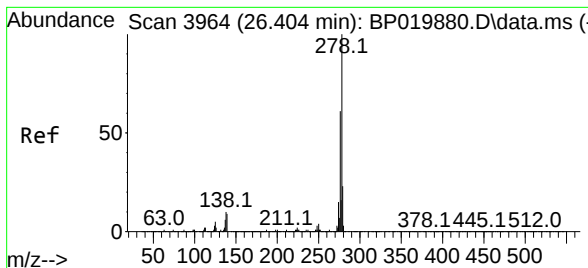


#90
Benzo(a)pyrene
Concen: 41.804 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.029 min
Lab File: BP019941.D
Acq: 29 Feb 2024 17:24



Tgt Ion:252 Resp: 1313348
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.1 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 40.771 ng

RT: 26.421 min Scan# 3964

Delta R.T. -0.041 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Instrument :

BNA_P

ClientSampleId :

SP-6MSD

Tgt Ion:278 Resp: 129384

Ion Ratio Lower Upper

278 100

139 8.8 7.4 11.0

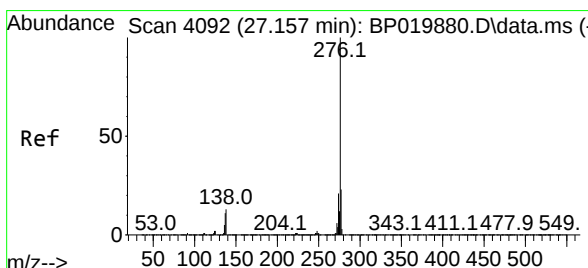
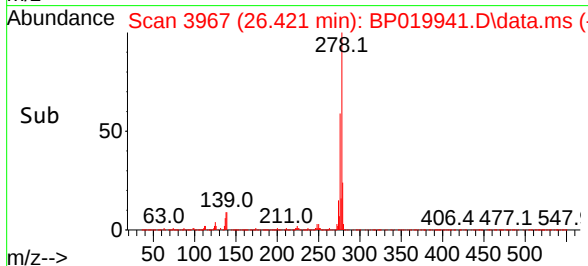
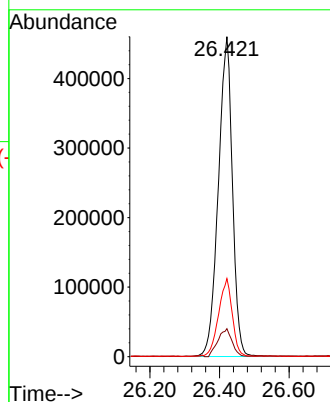
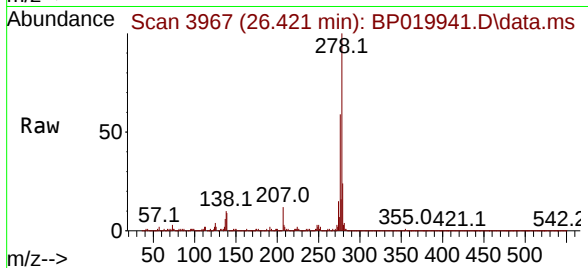
279 24.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#92

Benzo(g,h,i)perylene

Concen: 38.681 ng

RT: 27.174 min Scan# 4095

Delta R.T. -0.053 min

Lab File: BP019941.D

Acq: 29 Feb 2024 17:24

Tgt Ion:276 Resp: 1184978

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 11.4 10.2 15.2

