

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019470.D
 Acq On : 29 Jan 2024 17:38
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 01:00:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 30 00:59:08 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71660	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	290327	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	197863	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	460053	20.000	ng	0.00
76) Chrysene-d12	21.422	240	416931	20.000	ng	0.00
86) Perylene-d12	23.851	264	387479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	339916	75.478	ng	0.00
7) Phenol-d6	7.099	99	486383	73.981	ng	0.00
23) Nitrobenzene-d5	9.099	82	543689	77.057	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	219517	80.976	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1159314	75.441	ng	0.00
79) Terphenyl-d14	19.892	244	2096068	71.626	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	62943	37.228	ng	99
3) Pyridine	3.799	79	187761m	37.682	ng	
4) n-Nitrosodimethylamine	3.722	42	106108	38.706	ng	98
6) Aniline	7.263	93	245893	37.220	ng	99
8) 2-Chlorophenol	7.493	128	178041	36.933	ng	99
9) Benzaldehyde	7.075	77	134200m	38.988	ng	
10) Phenol	7.128	94	245151	37.728	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	184182	36.852	ng	99
12) 1,3-Dichlorobenzene	7.816	146	210428	37.180	ng	96
13) 1,4-Dichlorobenzene	7.969	146	211541	36.733	ng	97
14) 1,2-Dichlorobenzene	8.281	146	206858	37.250	ng	99
15) Benzyl Alcohol	8.175	79	212938	37.000	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	242828	35.821	ng	99
17) 2-Methylphenol	8.375	107	166274	37.020	ng	99
18) Hexachloroethane	9.005	117	85592	37.057	ng	99
19) n-Nitroso-di-n-propyla...	8.752	70	179526	36.174	ng	99
20) 3+4-Methylphenols	8.710	107	232800	37.255	ng	99
22) Acetophenone	8.763	105	328809	37.771	ng	99
24) Nitrobenzene	9.146	77	273797	38.120	ng	99
25) Isophorone	9.663	82	490951	36.989	ng	98
26) 2-Nitrophenol	9.846	139	101406	40.385	ng	97
27) 2,4-Dimethylphenol	9.910	122	130774	37.923	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	261766	37.224	ng	99
29) 2,4-Dichlorophenol	10.381	162	188844	38.052	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	219137	37.989	ng	100
31) Naphthalene	10.781	128	607738	37.517	ng	100
32) Benzoic acid	10.057	122	142454	40.713	ng	96
33) 4-Chloroaniline	10.899	127	242210	37.951	ng	98
34) Hexachlorobutadiene	11.057	225	157212	37.600	ng	99
35) Caprolactam	11.687	113	69047	39.167	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	242724	38.492	ng	99
37) 2-Methylnaphthalene	12.393	142	429657	37.005	ng	100
38) 1-Methylnaphthalene	12.610	142	426896	37.170	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	256019	37.850	ng	98
41) Hexachlorocyclopentadiene	12.722	237	114575	37.540	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	169981	39.121	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
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Manual Integrations

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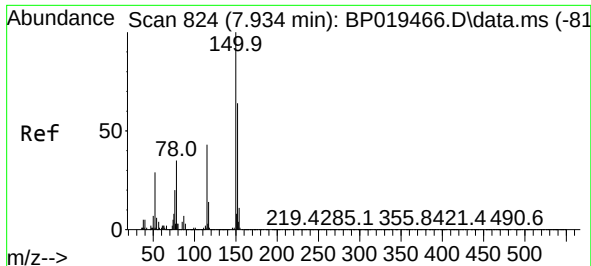
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 30 00:59:08 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	188890	38.702	ng	97
46) 1,1'-Biphenyl	13.404	154	585003	38.278	ng	100
47) 2-Chloronaphthalene	13.440	162	474319	38.204	ng	100
48) 2-Nitroaniline	13.651	65	174191	40.295	ng	97
49) Acenaphthylene	14.287	152	704304	38.320	ng	99
50) Dimethylphthalate	14.034	163	623995	38.539	ng	100
51) 2,6-Dinitrotoluene	14.157	165	137001	38.885	ng	99
52) Acenaphthene	14.628	154	435245	38.221	ng	97
53) 3-Nitroaniline	14.481	138	135420	40.379	ng	99
54) 2,4-Dinitrophenol	14.687	184	76022	40.219	ng	96
55) Dibenzofuran	14.963	168	714192	38.256	ng	99
56) 4-Nitrophenol	14.781	139	115614	42.205	ng	97
57) 2,4-Dinitrotoluene	14.940	165	195584	40.608	ng	98
58) Fluorene	15.616	166	594149	38.466	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	165881	39.190	ng	99
60) Diethylphthalate	15.404	149	656094	38.774	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	318692	38.095	ng	99
62) 4-Nitroaniline	15.645	138	147182	41.019	ng	97
63) Azobenzene	15.910	77	655321	38.455	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	107422	39.805	ng	100
66) n-Nitrosodiphenylamine	15.834	169	509428	37.041	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	199348	37.763	ng	97
68) Hexachlorobenzene	16.610	284	224429	37.341	ng	98
69) Atrazine	16.792	200	191609	38.814	ng	99
70) Pentachlorophenol	16.963	266	159967	40.599	ng	98
71) Phenanthrene	17.363	178	919688	37.545	ng	98
72) Anthracene	17.457	178	927666	37.932	ng	99
73) Carbazole	17.728	167	886052	38.833	ng	100
74) Di-n-butylphthalate	18.292	149	1118367	38.987	ng	100
75) Fluoranthene	19.333	202	1176241	39.666	ng	100
77) Benzidine	19.522	184	377542	43.734	ng	99
78) Pyrene	19.686	202	1227678	35.288	ng	98
80) Butylbenzylphthalate	20.580	149	494490	37.567	ng	99
81) Benzo(a)anthracene	21.404	228	1132994	37.704	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	389083	38.513	ng	99
83) Chrysene	21.457	228	1069760	38.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	712854	38.650	ng	99
85) Di-n-octyl phthalate	22.304	149	1142045	39.208	ng	100
87) Indeno(1,2,3-cd)pyrene	26.404	276	864544	33.475	ng	99
88) Benzo(b)fluoranthene	23.110	252	1041698	40.205	ng	98
89) Benzo(k)fluoranthene	23.163	252	947077	38.344	ng	100
90) Benzo(a)pyrene	23.745	252	850089	38.422	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	716341	33.507	ng	99
92) Benzo(g,h,i)perylene	27.186	276	696425	32.724	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

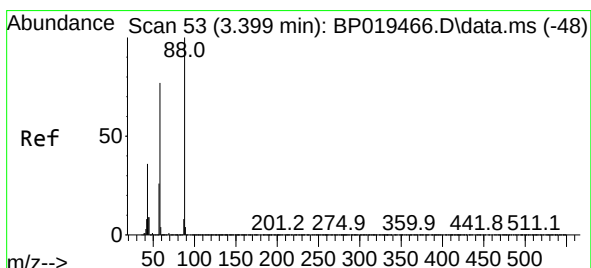
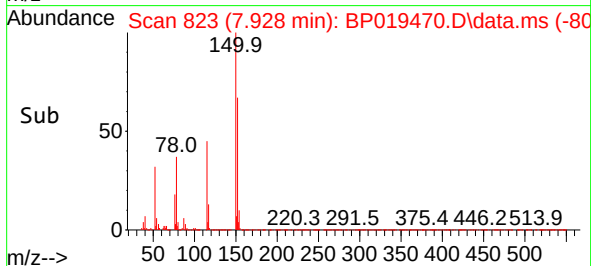
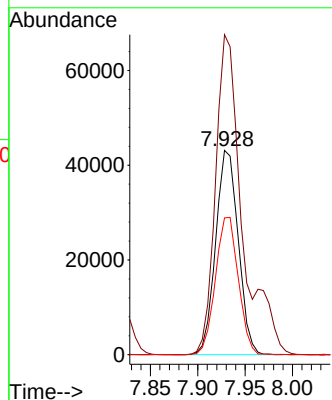
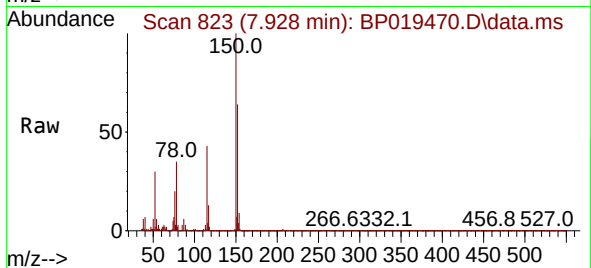
ICVBP012924

Tgt Ion:152 Resp: 71660
Ion Ratio Lower Upper
152 100
150 156.7 125.4 188.2
115 67.0 53.7 80.5

Manual Integrations

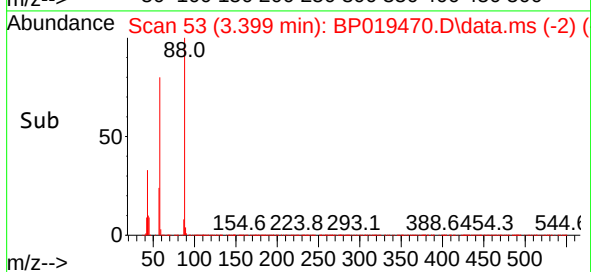
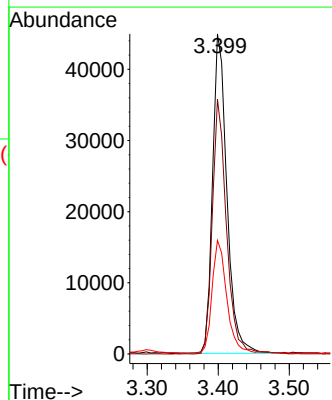
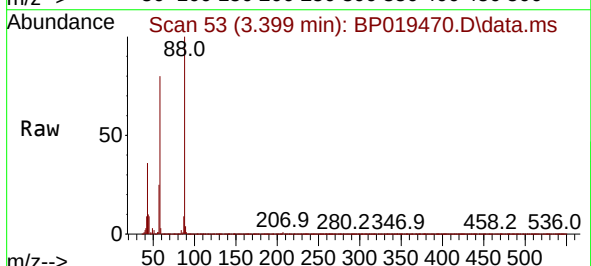
APPROVED

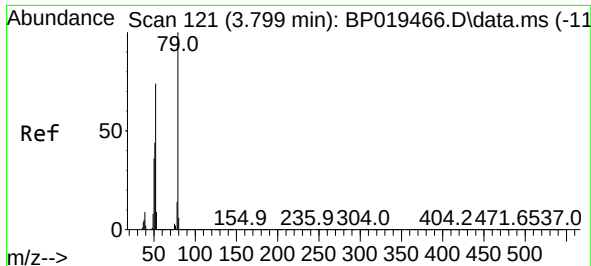
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 37.228 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 88 Resp: 62943
Ion Ratio Lower Upper
88 100
58 78.8 61.6 92.4
43 36.1 29.0 43.6





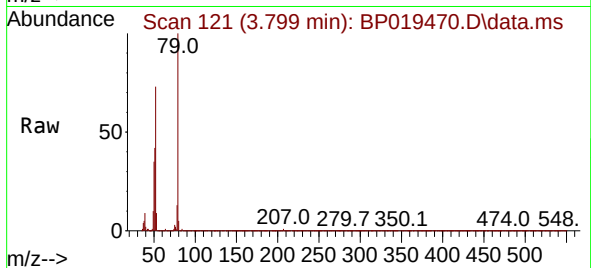
#3
Pyridine
Concen: 37.682 ng m
RT: 3.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

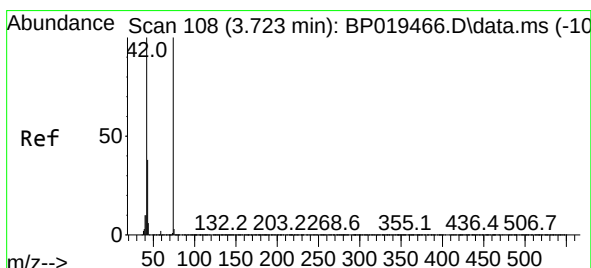
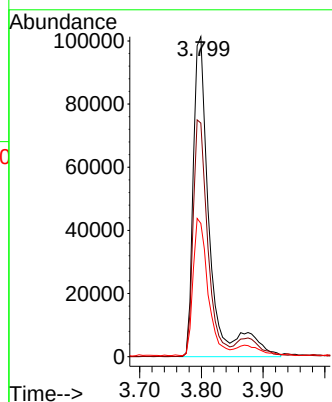
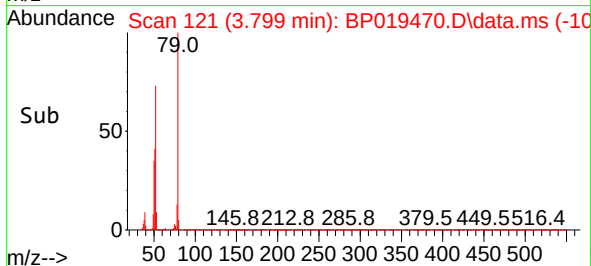


Tgt Ion: 79 Resp: 18776
Ion Ratio Lower Upper
79 100
52 73.0 59.0 88.4
51 41.7 35.2 52.8

Manual Integrations

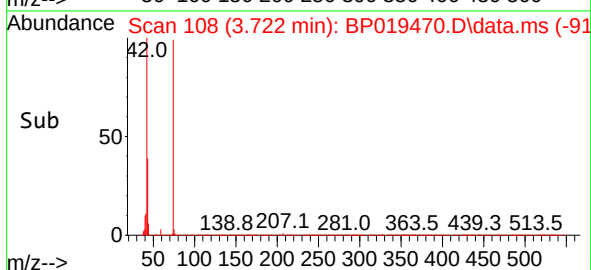
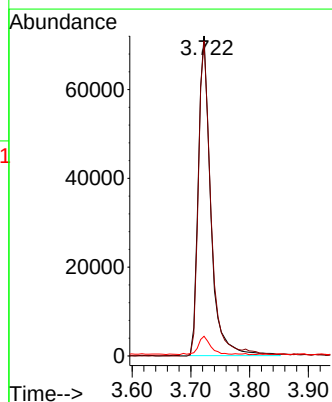
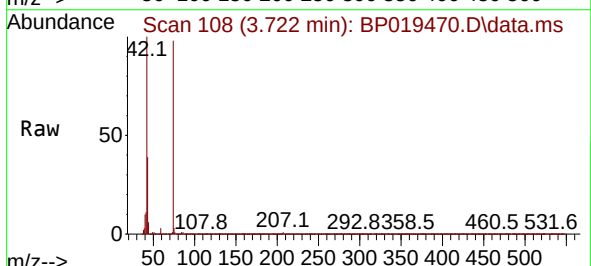
APPROVED

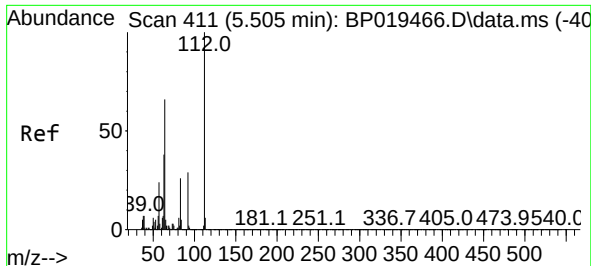
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#4
n-Nitrosodimethylamine
Concen: 38.706 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

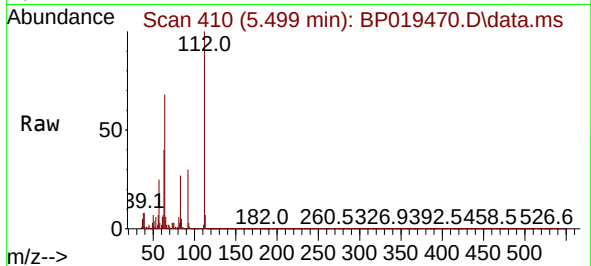
Tgt Ion: 42 Resp: 106108
Ion Ratio Lower Upper
42 100
74 98.5 80.3 120.5
44 6.2 5.3 7.9





#5
2-Fluorophenol
Concen: 75.478 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

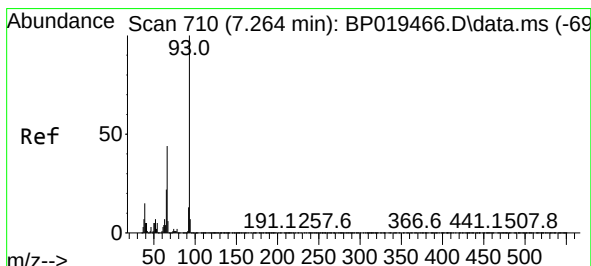
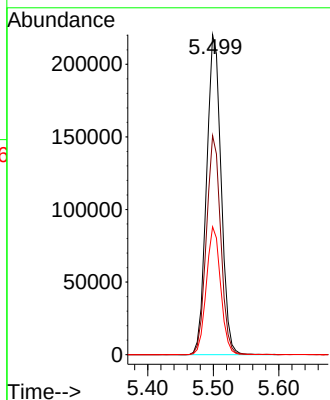
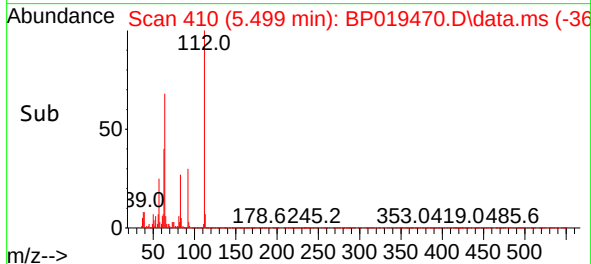
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion: 112 Resp: 339910
Ion Ratio Lower Upper
112 100
64 68.5 52.6 79.0
63 40.0 30.3 45.5

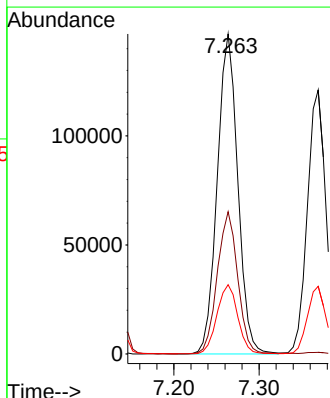
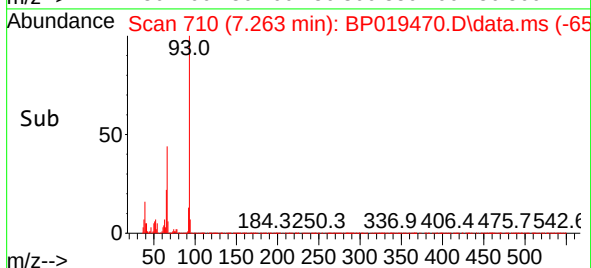
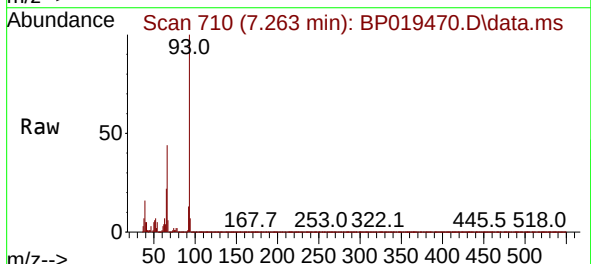
Manual Integrations
APPROVED

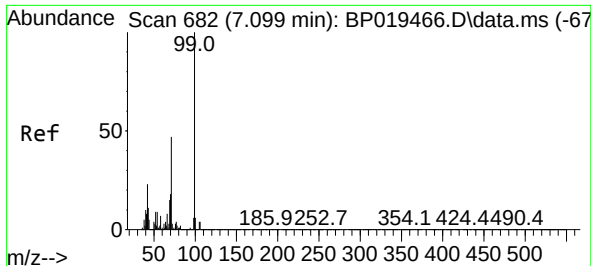
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 37.220 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

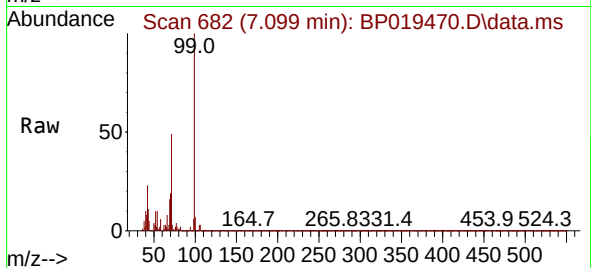
Tgt Ion: 93 Resp: 245893
Ion Ratio Lower Upper
93 100
66 44.5 35.1 52.7
65 21.7 17.4 26.2





#7
Phenol-d6
Concen: 73.981 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

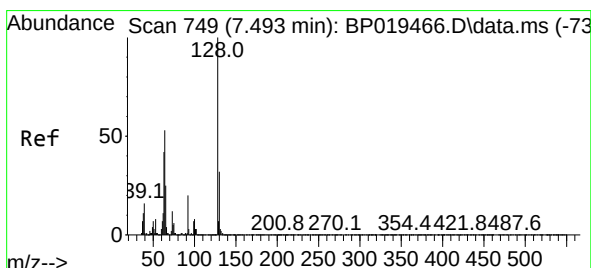
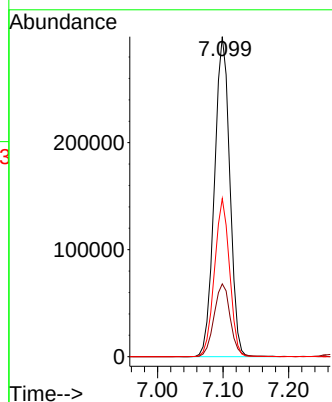
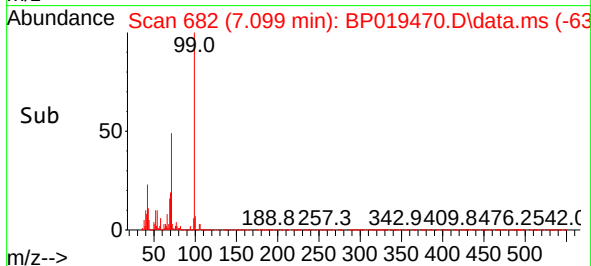
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BNA_P
ClientSampleId :
ICVBP012924



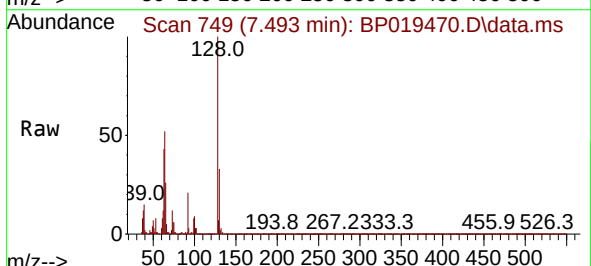
Tgt Ion: 99 Resp: 48638
Ion Ratio Lower Upper
99 100
42 22.8 18.6 28.0
71 49.4 37.8 56.6

Manual Integrations
APPROVED

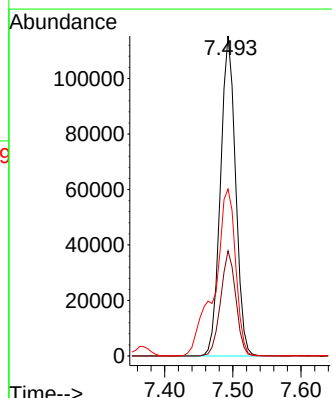
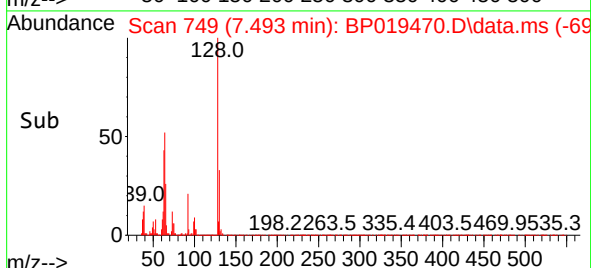
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

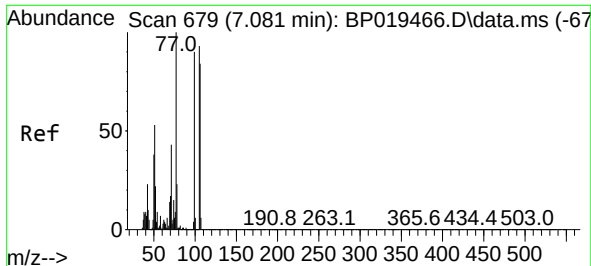


#8
2-Chlorophenol
Concen: 36.933 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



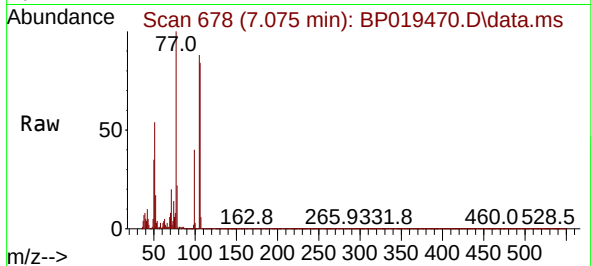
Tgt Ion:128 Resp: 178041
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 52.2 33.1 73.1





#9
Benzaldehyde
Concen: 38.988 ng m
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

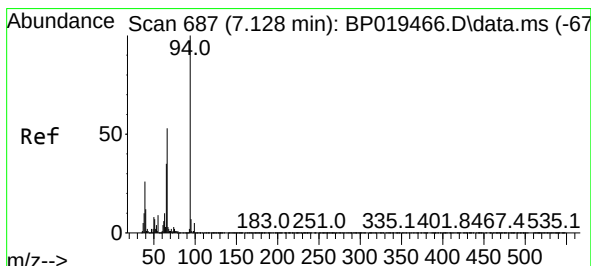
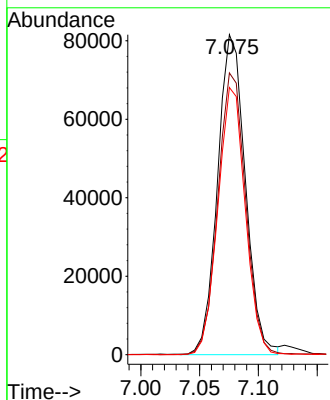
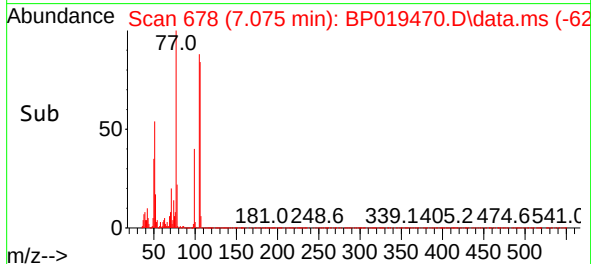
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion: 77 Resp: 134200
Ion Ratio Lower Upper
77 100
105 88.1 72.9 112.9
106 83.5 64.4 104.4

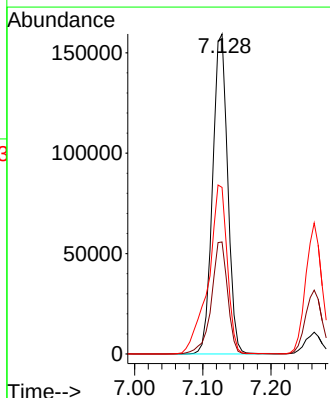
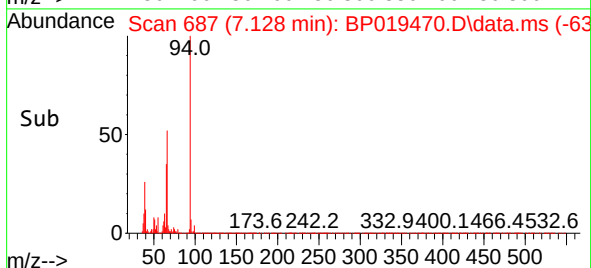
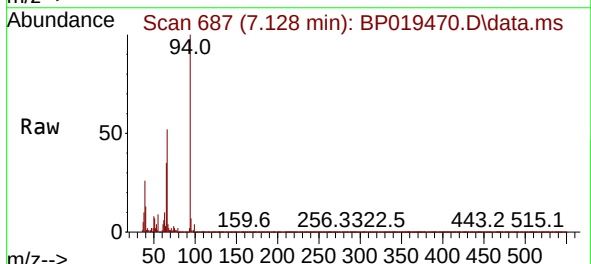
Manual Integrations
APPROVED

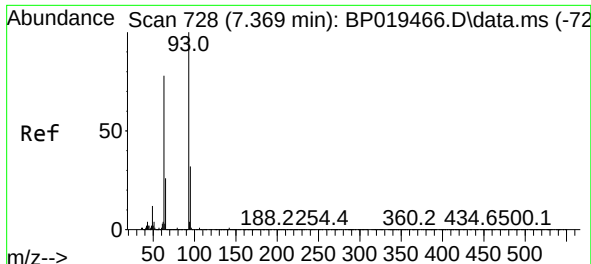
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 37.728 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

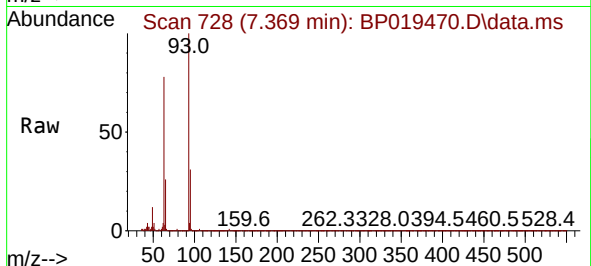
Tgt Ion: 94 Resp: 245151
Ion Ratio Lower Upper
94 100
65 35.0 14.9 54.9
66 52.1 33.0 73.0





#11
bis(2-Chloroethyl)ether
Concen: 36.852 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

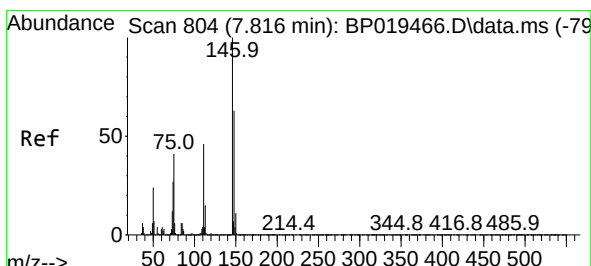
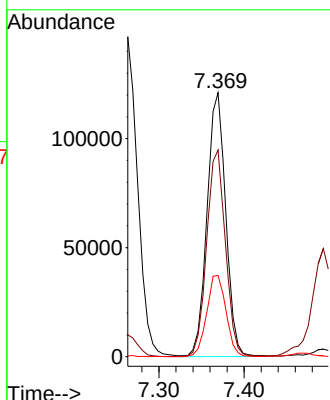
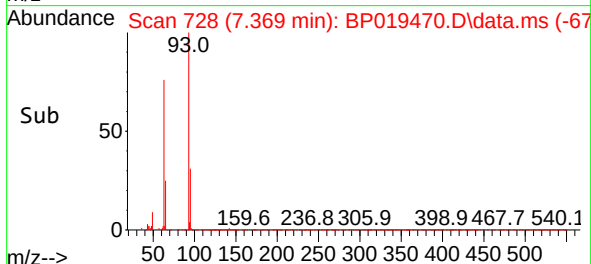
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion: 93 Resp: 18418
Ion Ratio Lower Upper
93 100
63 78.3 58.0 98.0
95 30.8 12.3 52.3

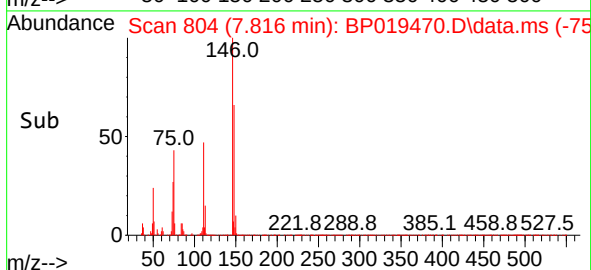
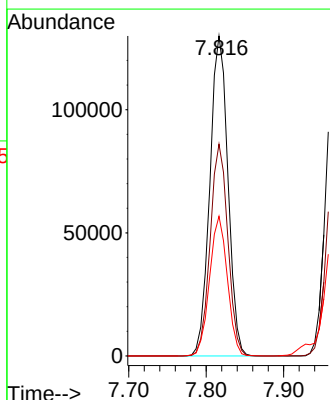
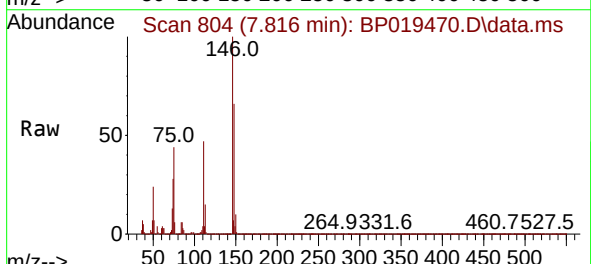
Manual Integrations
APPROVED

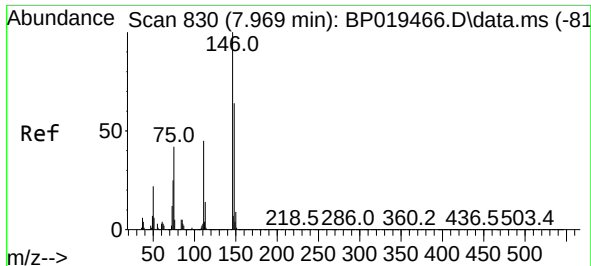
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 37.180 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:146 Resp: 210428
Ion Ratio Lower Upper
146 100
148 66.2 50.0 75.0
75 43.7 33.0 49.4





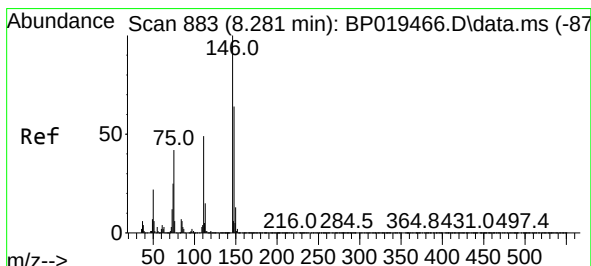
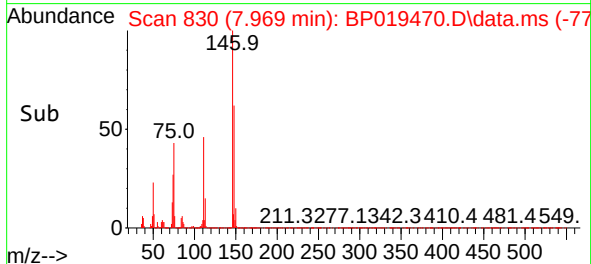
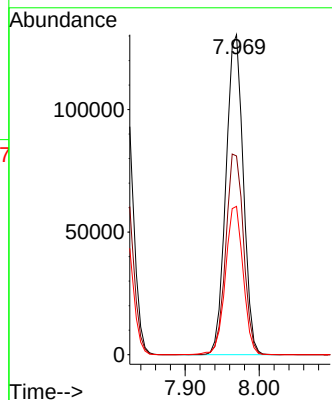
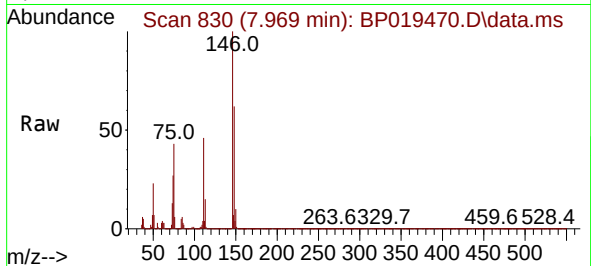
#13
1,4-Dichlorobenzene
Concen: 36.733 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :
BNA_P
Client Sample Id :
ICVBP012924

Tgt Ion:146 Resp: 21154
Ion Ratio Lower Upper
146 100
148 62.1 51.4 77.2
111 46.4 35.8 53.8

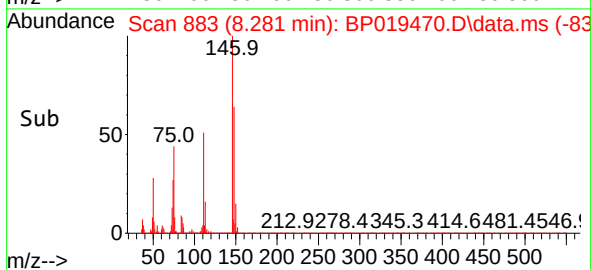
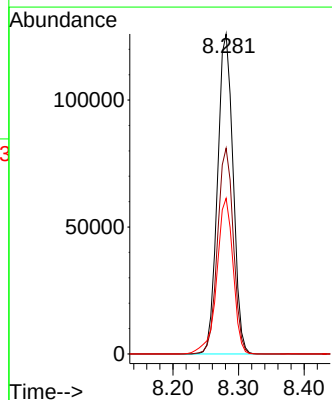
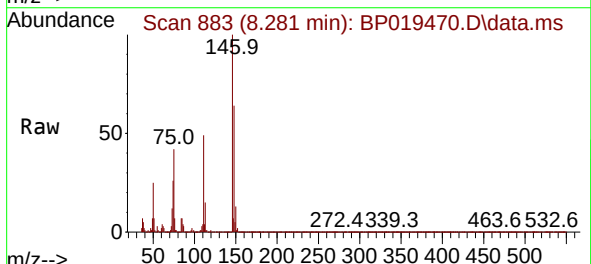
Manual Integrations
APPROVED

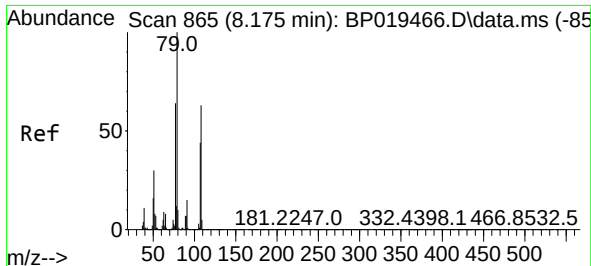
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 37.250 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:146 Resp: 206858
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 48.6 39.5 59.3





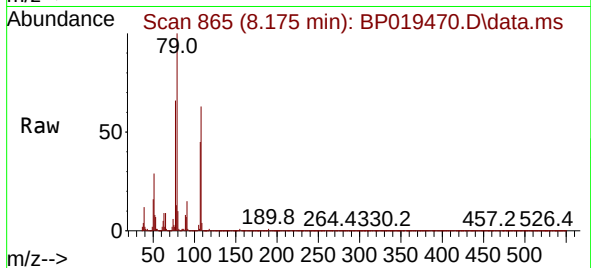
#15
Benzyl Alcohol
Concen: 37.000 ng
RT: 8.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

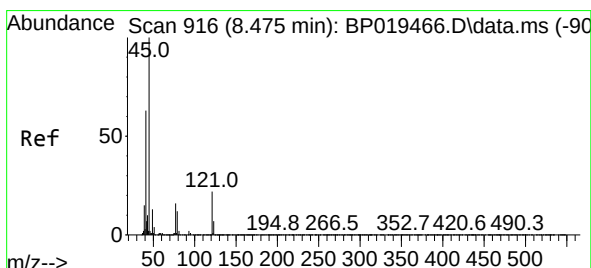
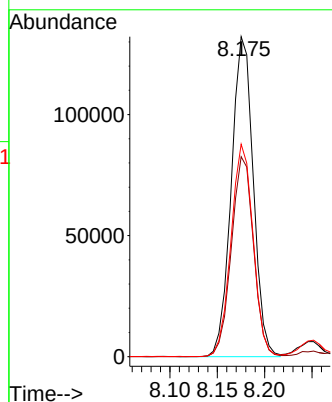
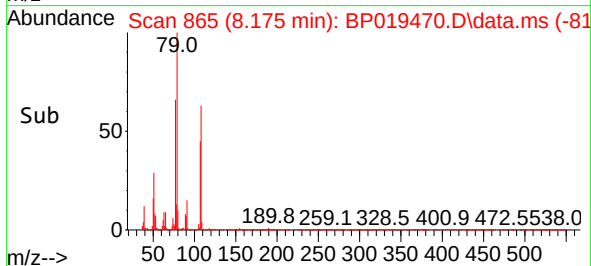


Tgt Ion: 79 Resp: 212938
Ion Ratio Lower Upper
79 100
108 62.5 50.2 75.2
77 66.4 51.4 77.2

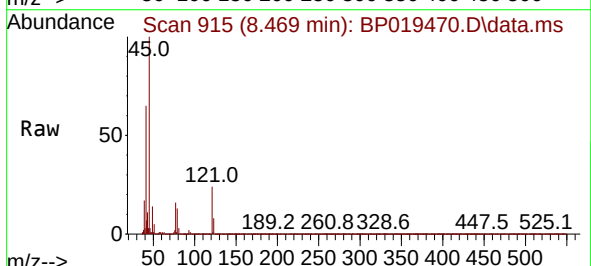
Manual Integrations

APPROVED

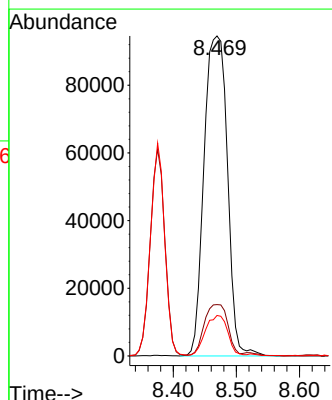
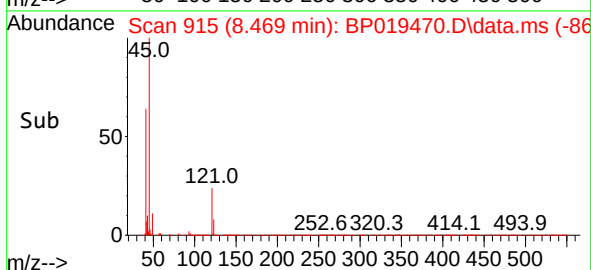
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

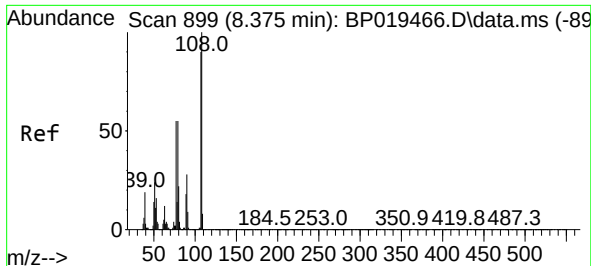


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.821 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



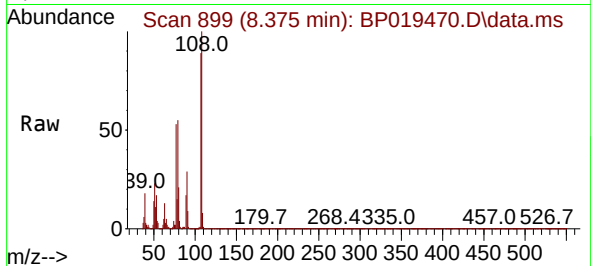
Tgt Ion: 45 Resp: 242828
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.4
79 12.7 0.0 32.8





#17
2-Methylphenol
Concen: 37.020 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

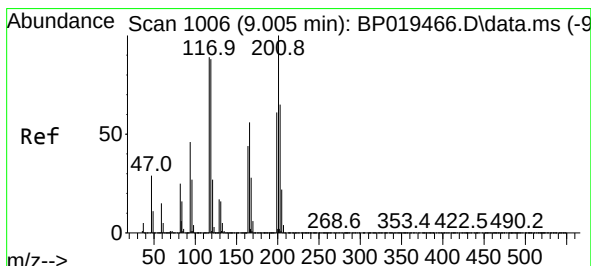
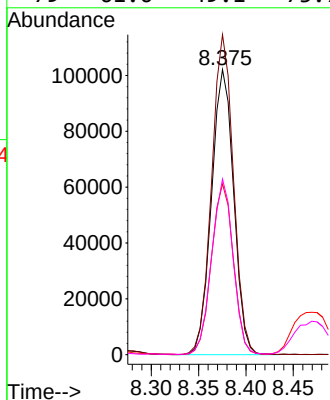
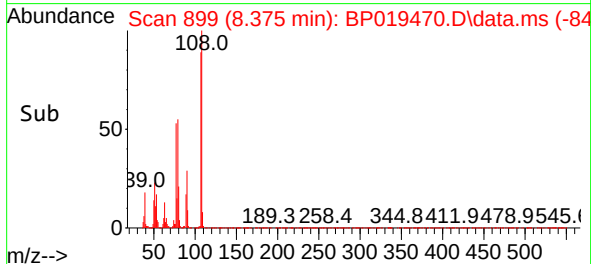
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion:107 Resp: 166274
Ion Ratio Lower Upper
107 100
108 112.2 89.0 133.4
77 59.9 48.7 73.1
79 61.6 49.1 73.7

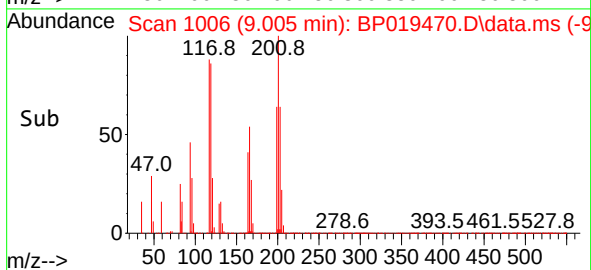
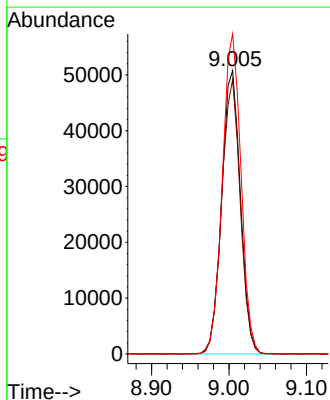
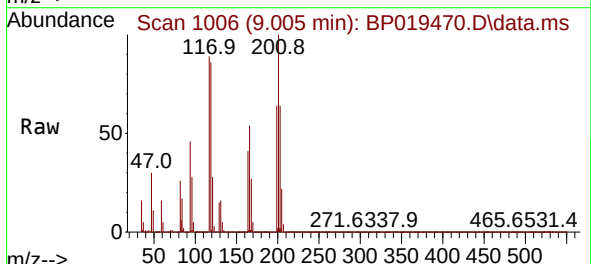
Manual Integrations
APPROVED

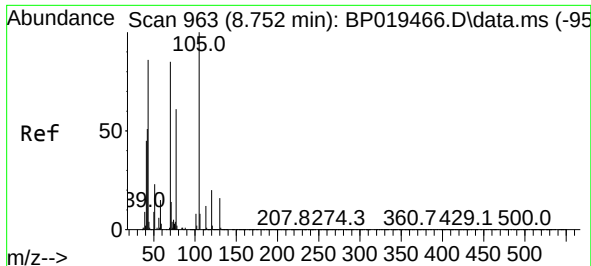
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 37.057 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:117 Resp: 85592
Ion Ratio Lower Upper
117 100
119 96.9 78.8 118.2
201 113.0 89.5 134.3





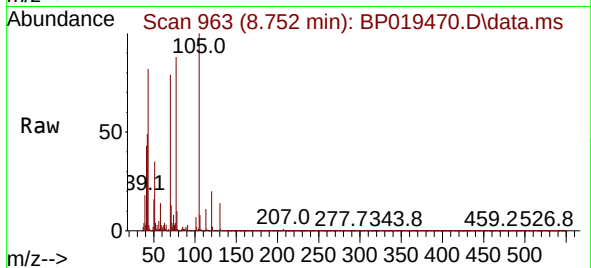
#19
n-Nitroso-di-n-propylamine
Concen: 36.174 ng
RT: 8.752 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

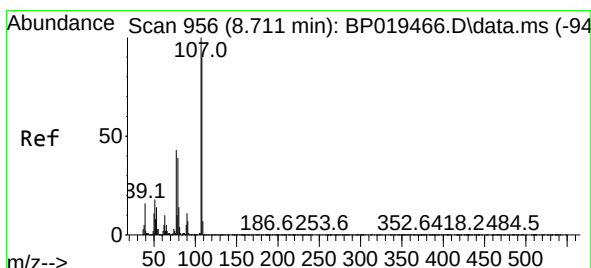
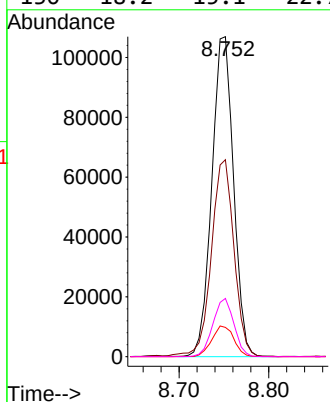
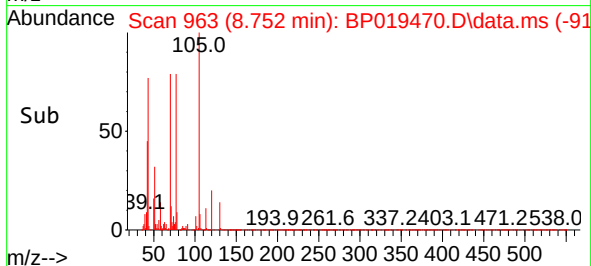


Tgt Ion: 70 Resp: 179520
Ion Ratio Lower Upper
70 100
42 61.6 48.6 73.0
101 9.2 7.8 11.8
130 18.2 15.1 22.7

Manual Integrations

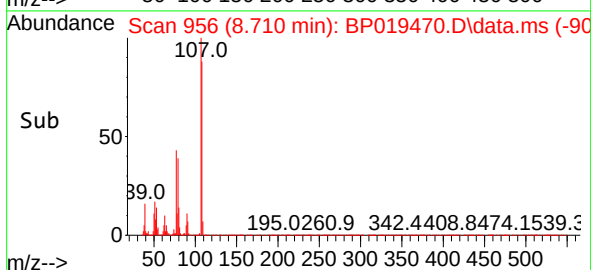
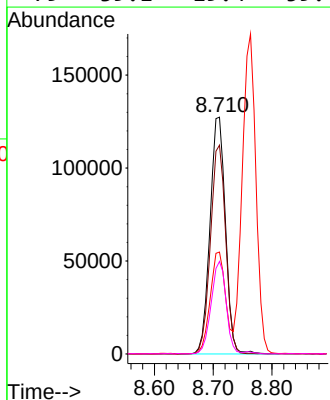
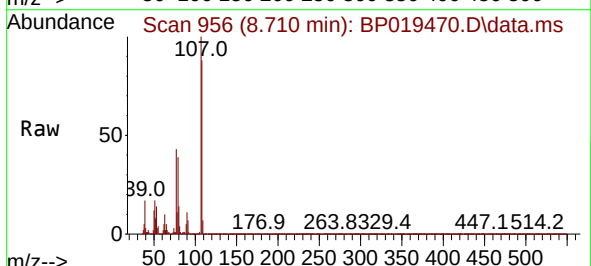
APPROVED

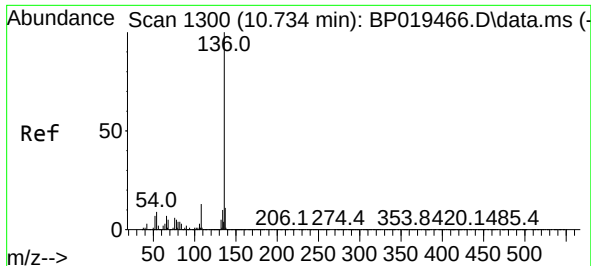
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 37.255 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:107 Resp: 232800
Ion Ratio Lower Upper
107 100
108 88.2 69.6 109.6
77 43.1 22.7 62.7
79 39.1 19.4 59.4





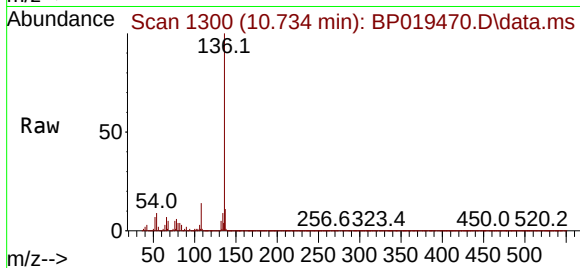
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNP_P

ClientSampleId :

ICVBP012924

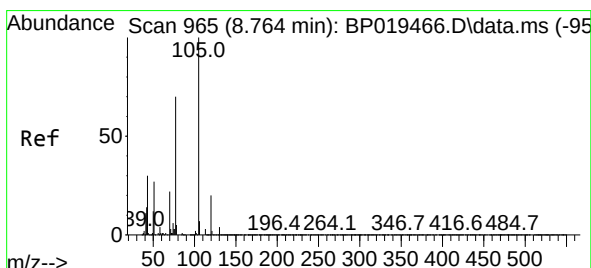
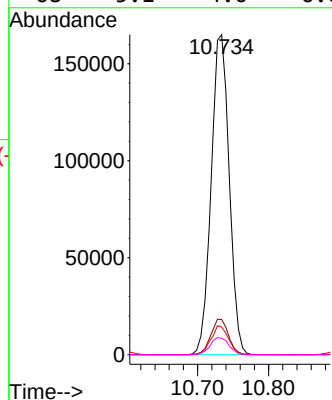
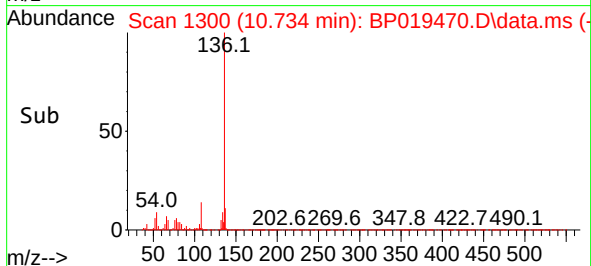


Tgt Ion:136 Resp: 290327
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.7 7.4 11.0
68 5.1 4.0 6.0

Manual Integrations

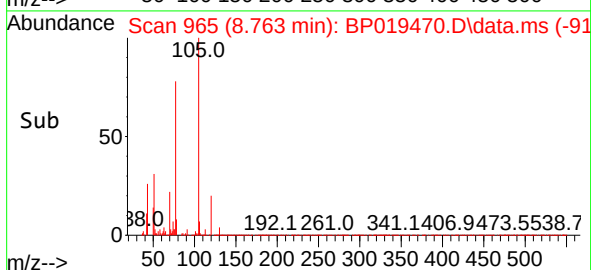
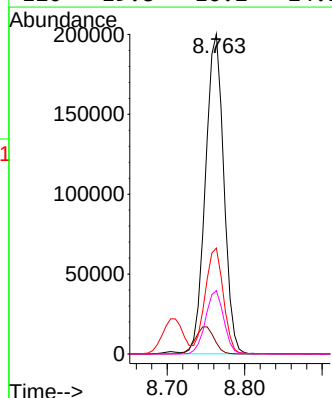
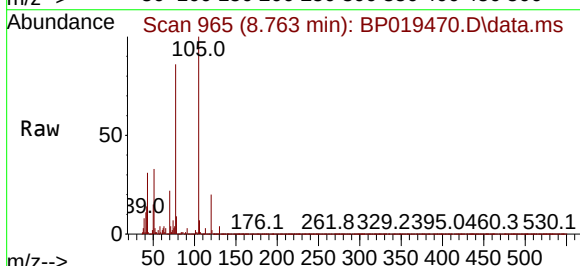
APPROVED

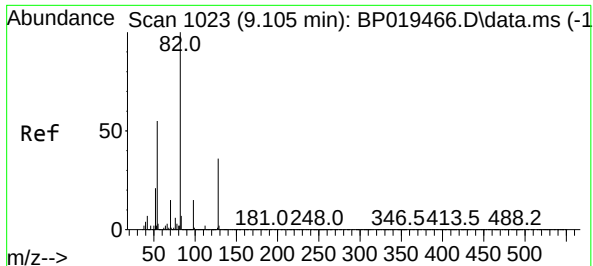
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 37.771 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

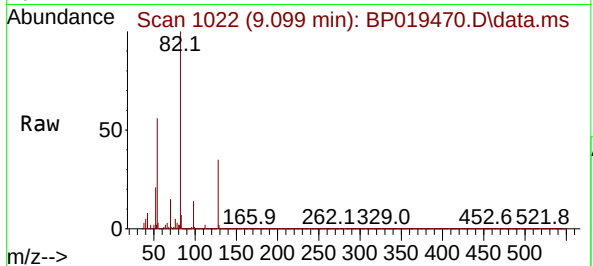
Tgt Ion:105 Resp: 328809
Ion Ratio Lower Upper
105 100
71 3.5 3.0 4.6
51 33.1 25.8 38.6
120 19.8 16.2 24.2





#23
Nitrobenzene-d5
Concen: 77.057 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

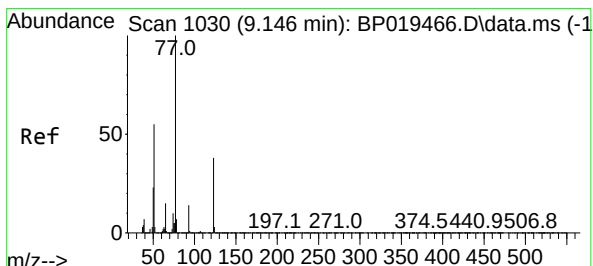
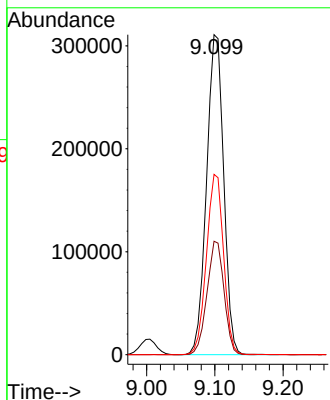
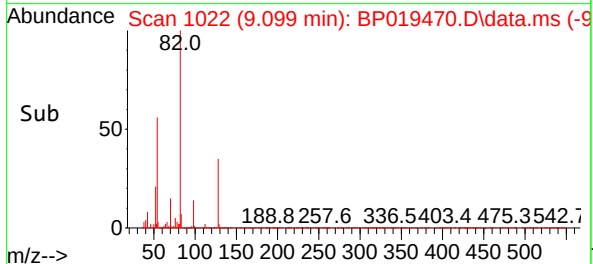
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



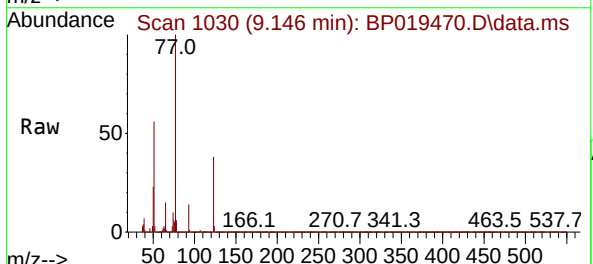
Tgt Ion: 82 Resp: 543689
Ion Ratio Lower Upper
82 100
128 35.5 28.9 43.3
54 56.4 44.3 66.5

Manual Integrations
APPROVED

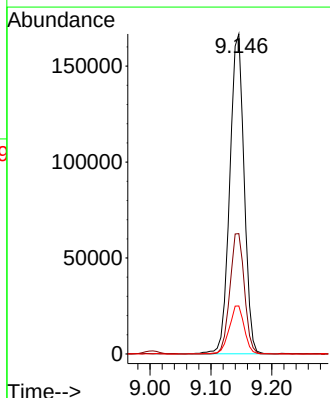
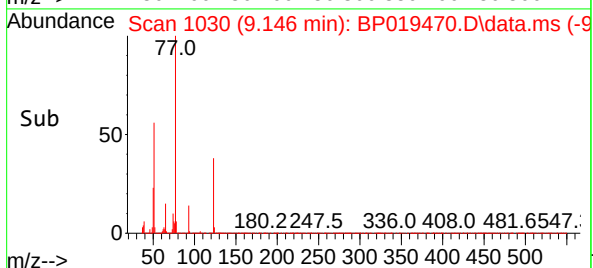
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

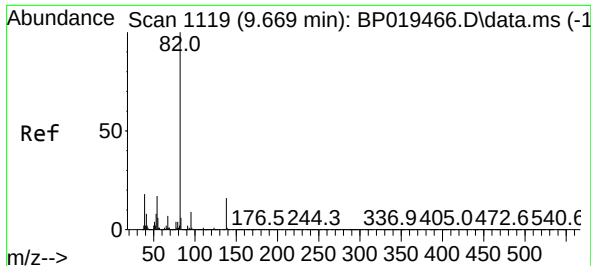


#24
Nitrobenzene
Concen: 38.120 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



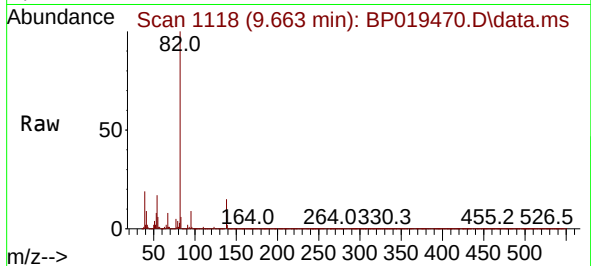
Tgt Ion: 77 Resp: 273797
Ion Ratio Lower Upper
77 100
123 37.6 30.6 45.8
65 15.0 12.3 18.5





#25
Isophorone
Concen: 36.989 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

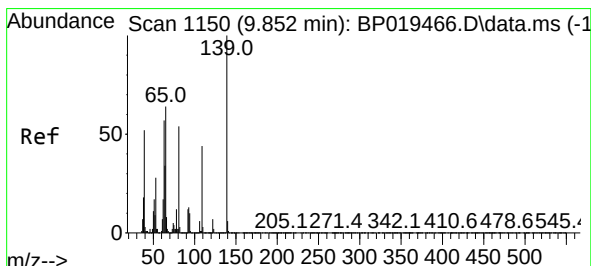
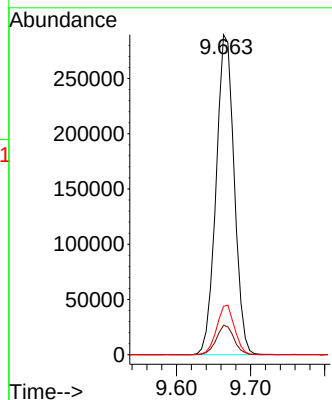
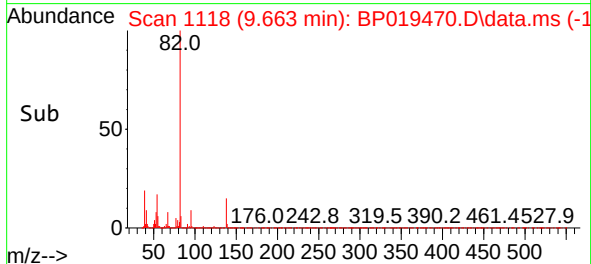
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



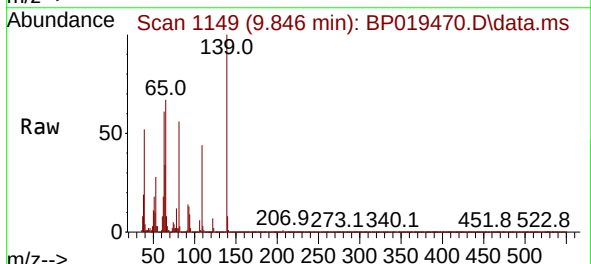
Tgt Ion: 82 Resp: 49095
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.2
138 15.1 13.0 19.4

Manual Integrations
APPROVED

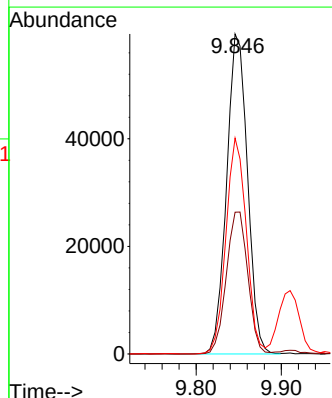
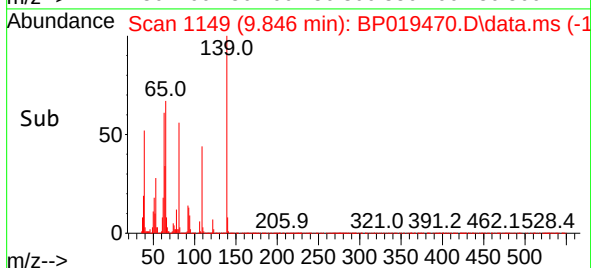
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

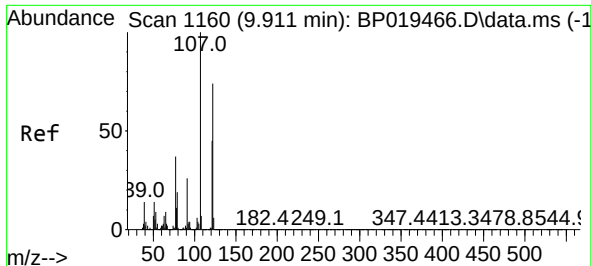


#26
2-Nitrophenol
Concen: 40.385 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



Tgt Ion:139 Resp: 101406
Ion Ratio Lower Upper
139 100
109 44.3 35.1 52.7
65 67.5 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 37.923 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019470.D

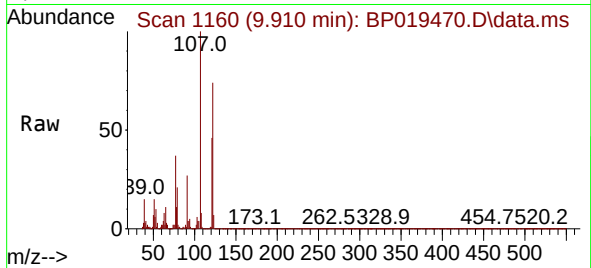
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924



Tgt Ion:122 Resp: 130774

Ion Ratio Lower Upper

122 100

107 135.1 107.8 161.6

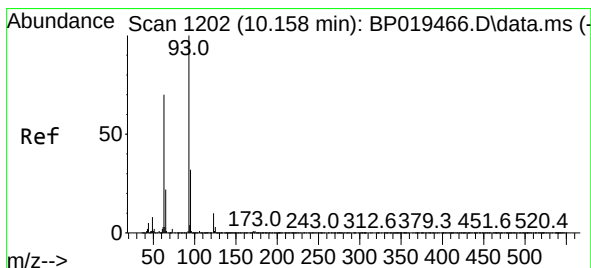
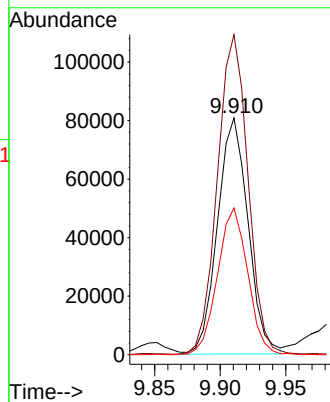
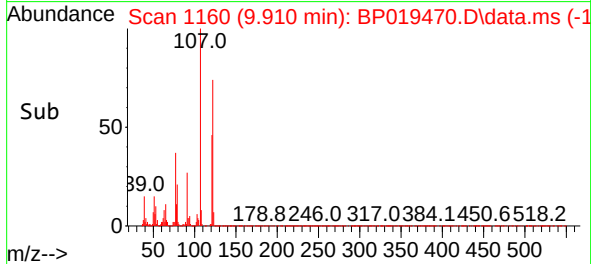
121 61.9 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.224 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

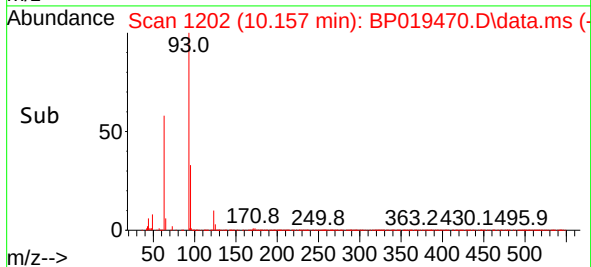
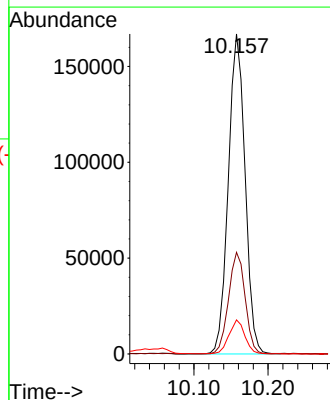
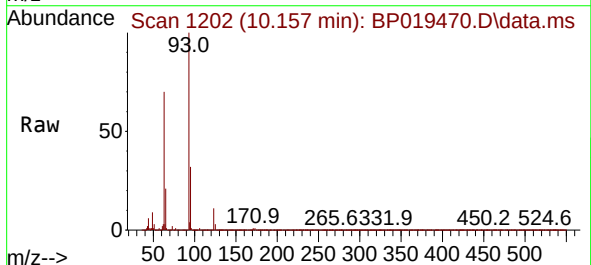
Tgt Ion: 93 Resp: 261766

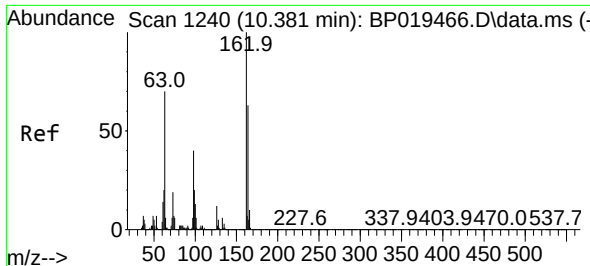
Ion Ratio Lower Upper

93 100

95 31.8 25.9 38.9

123 10.7 8.1 12.1





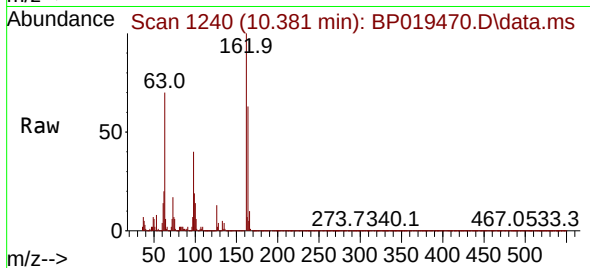
#29
2,4-Dichlorophenol
Concen: 38.052 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

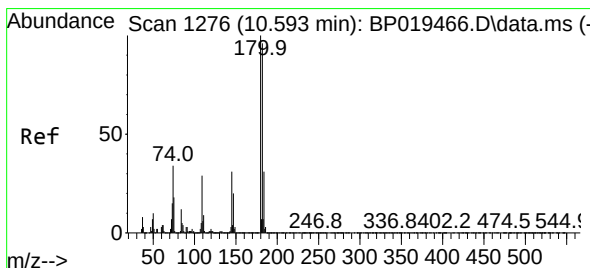
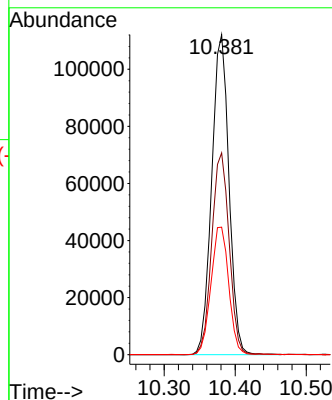
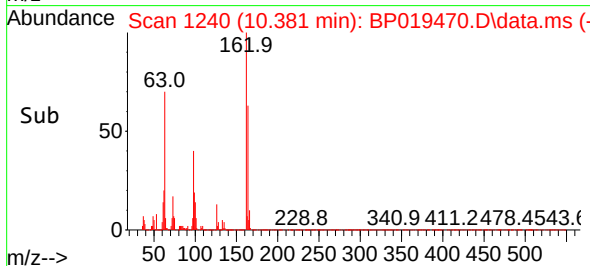


Tgt Ion:162 Resp: 188844
Ion Ratio Lower Upper
162 100
164 63.0 43.3 83.3
98 39.9 20.5 60.5

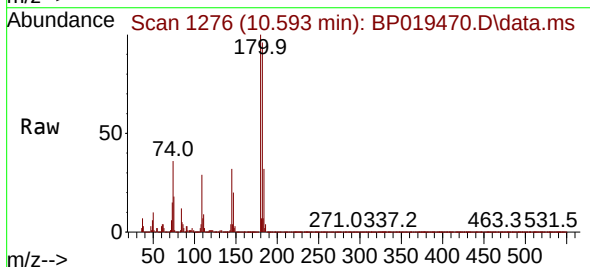
Manual Integrations

APPROVED

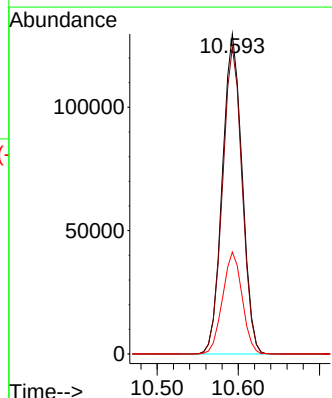
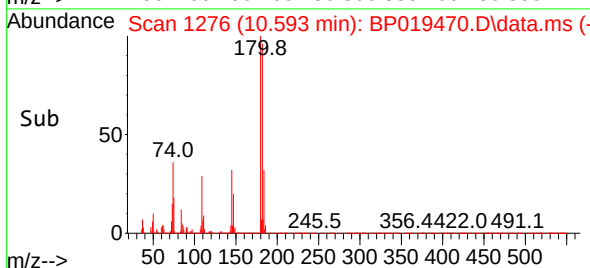
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

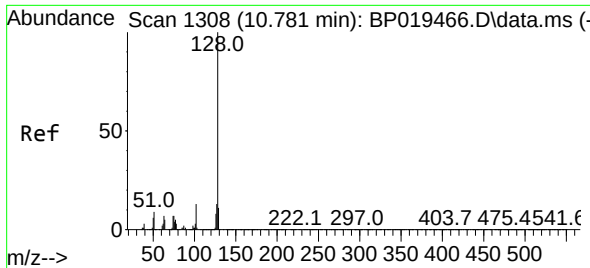


#30
1,2,4-Trichlorobenzene
Concen: 37.989 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



Tgt Ion:180 Resp: 219137
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.9 25.1 37.7





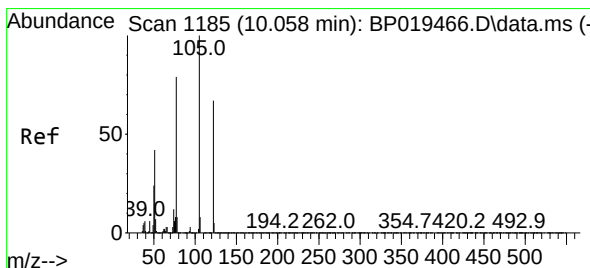
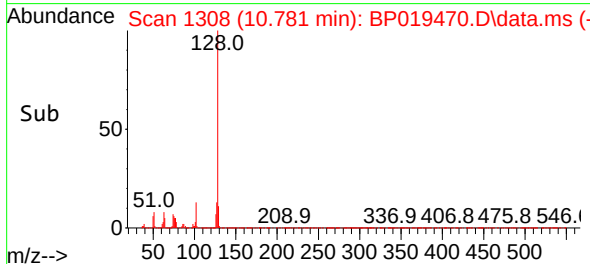
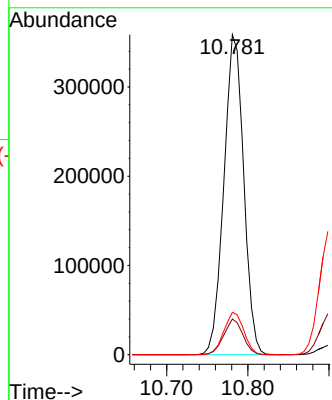
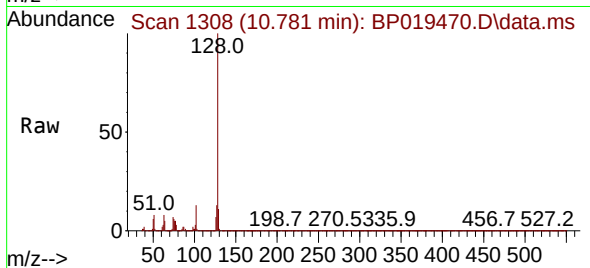
#31
Naphthalene
Concen: 37.517 ng
RT: 10.781 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
ICVBP012924

Tgt Ion:128 Resp: 607738
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8

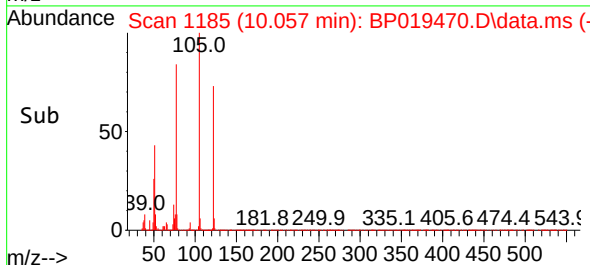
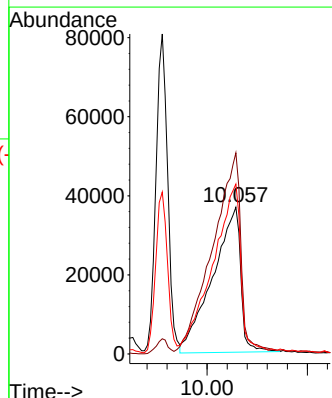
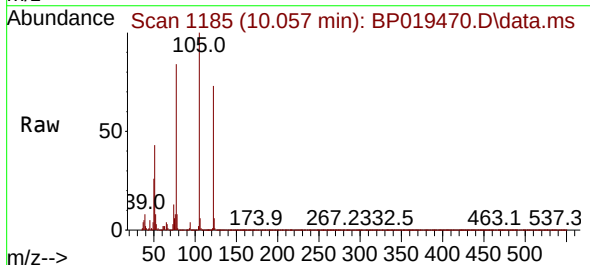
Manual Integrations
APPROVED

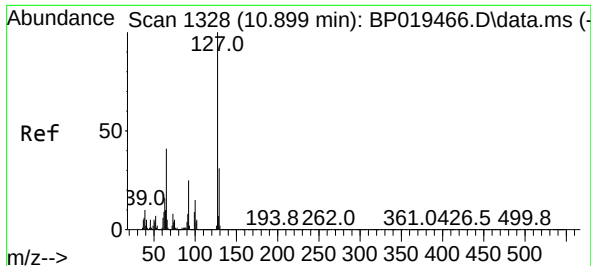
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 40.713 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:122 Resp: 142454
Ion Ratio Lower Upper
122 100
105 137.0 124.5 164.5
77 115.7 97.0 137.0





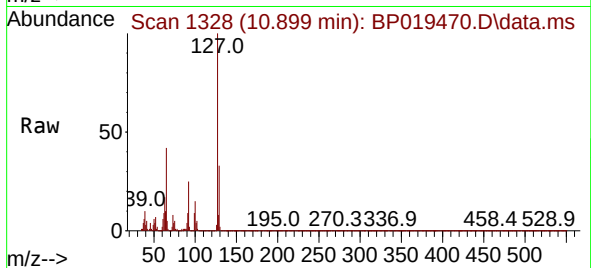
#33
4-Chloroaniline
Concen: 37.951 ng
RT: 10.899 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

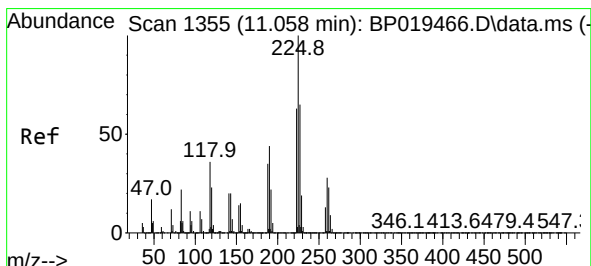
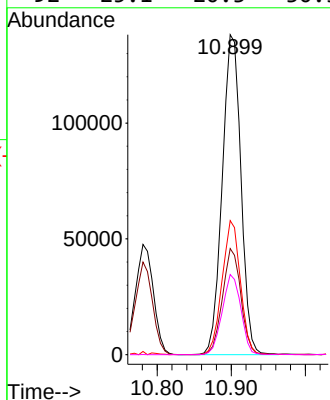
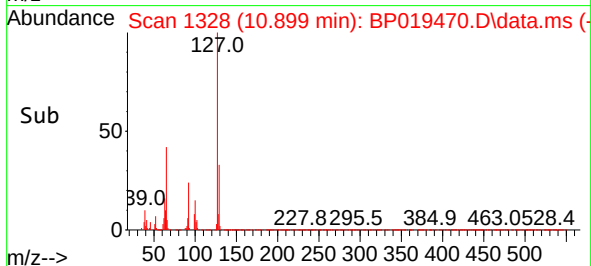


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.0	37.4
65	41.9	32.6	48.8
92	25.1	20.3	30.5

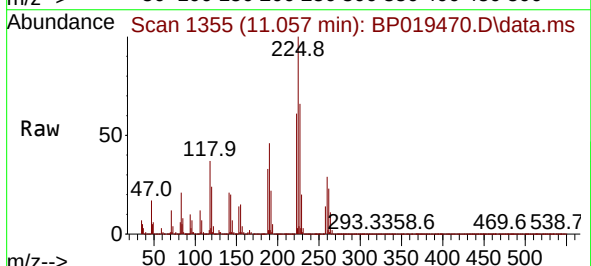
Manual Integrations

APPROVED

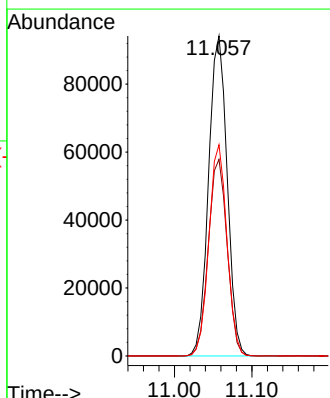
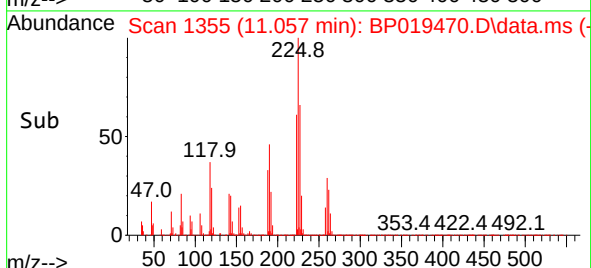
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

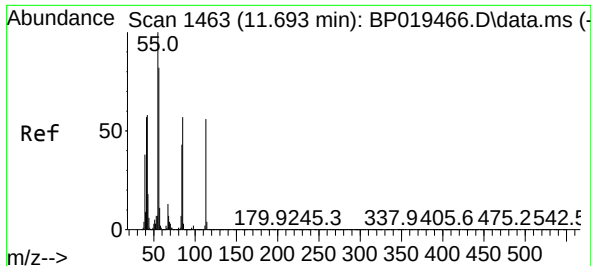


#34
Hexachlorobutadiene
Concen: 37.600 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



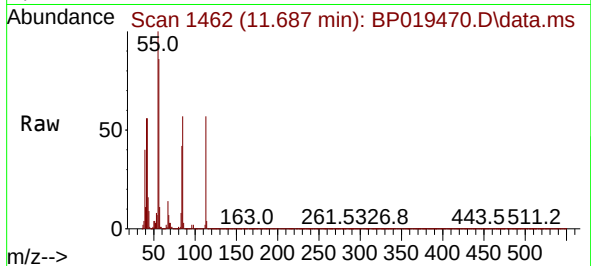
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	66.0	51.9	77.9





#35
Caprolactam
Concen: 39.167 ng
RT: 11.687 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

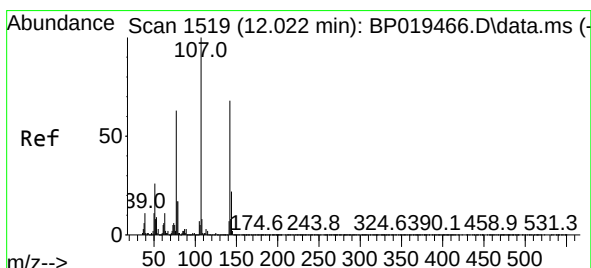
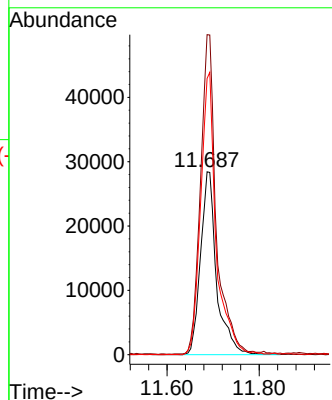
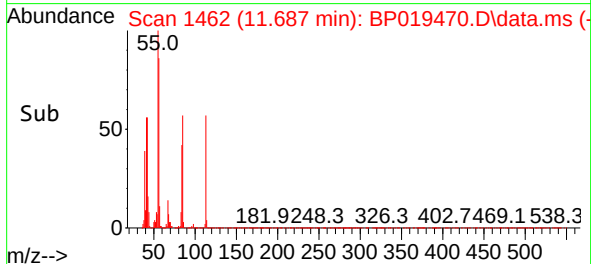
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



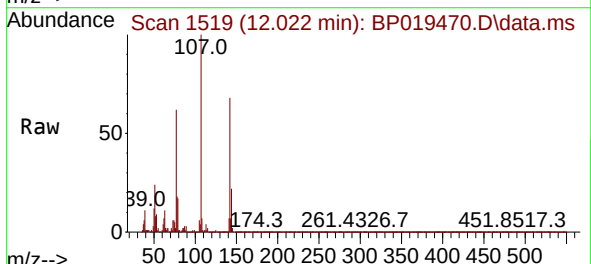
Tgt Ion:113 Resp: 6904
Ion Ratio Lower Upper
113 100
55 175.0 158.3 198.3
56 151.0 126.6 166.6

Manual Integrations
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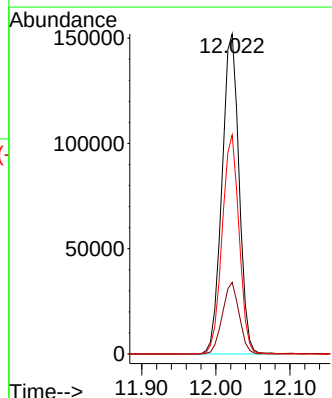
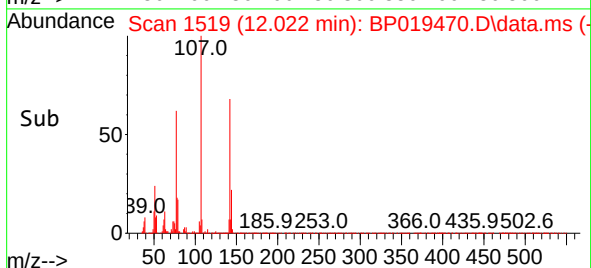
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

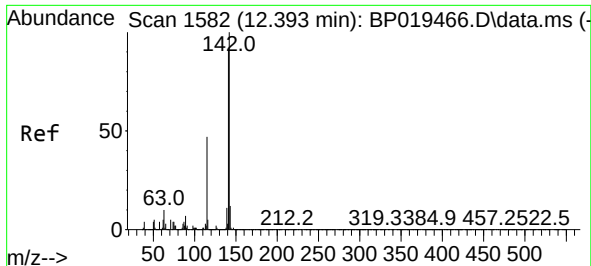


#36
4-Chloro-3-methylphenol
Concen: 38.492 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



Tgt Ion:107 Resp: 242724
Ion Ratio Lower Upper
107 100
144 22.4 17.8 26.8
142 68.5 54.2 81.2





#37
2-Methylnaphthalene
Concen: 37.005 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

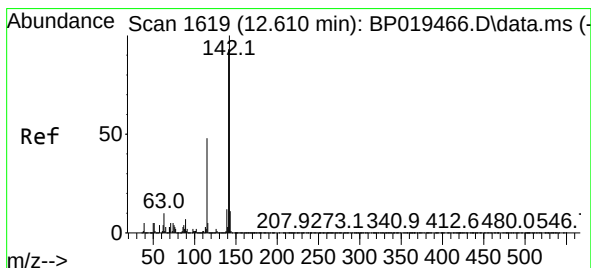
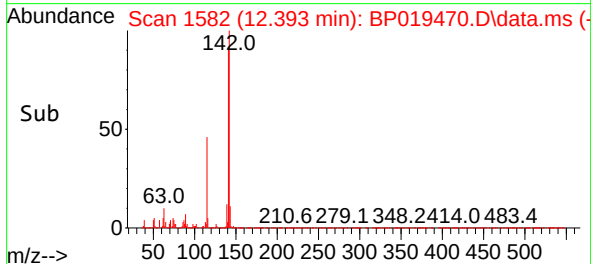
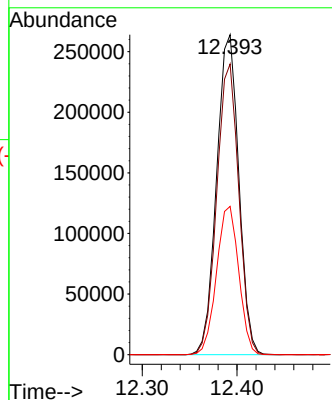
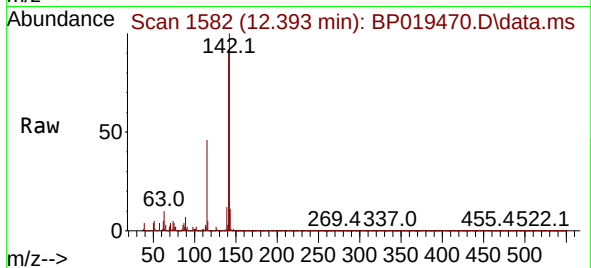
ICVBP012924

Tgt Ion:142 Resp: 42965
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
115 46.4 37.4 56.2

Manual Integrations

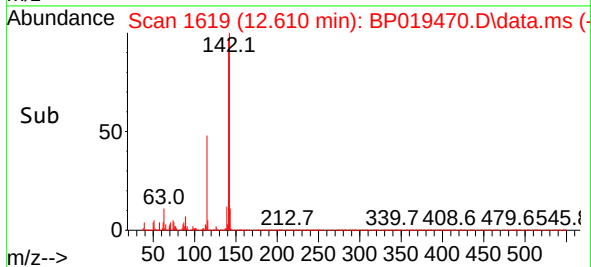
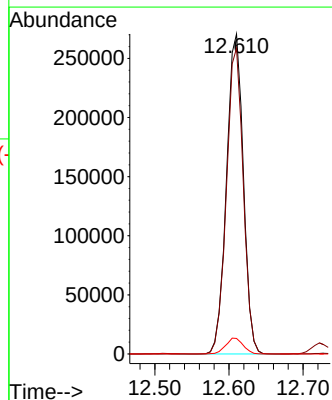
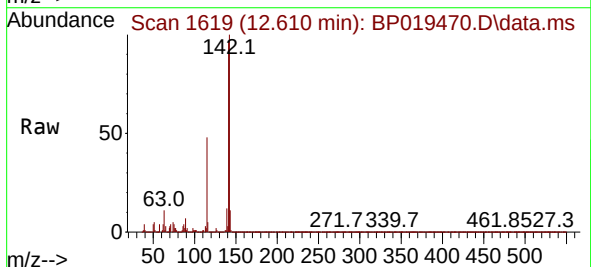
APPROVED

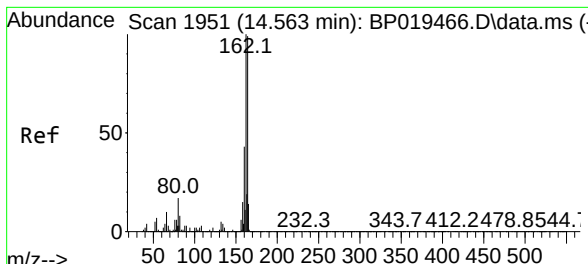
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#38
1-Methylnaphthalene
Concen: 37.170 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:142 Resp: 426896
Ion Ratio Lower Upper
142 100
141 95.5 74.4 111.6
116 4.9 4.1 6.1





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.563 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

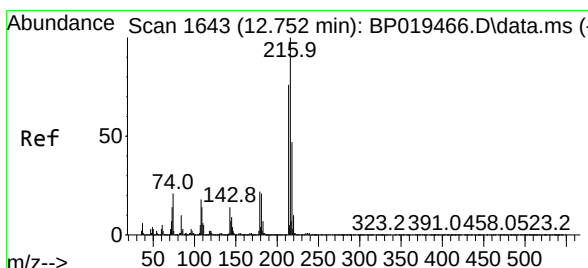
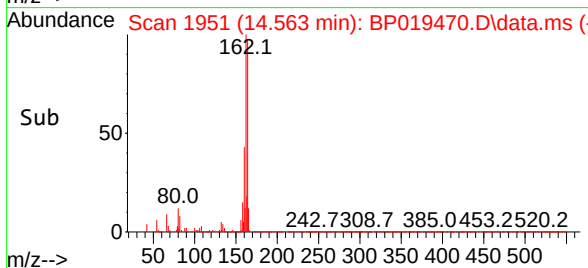
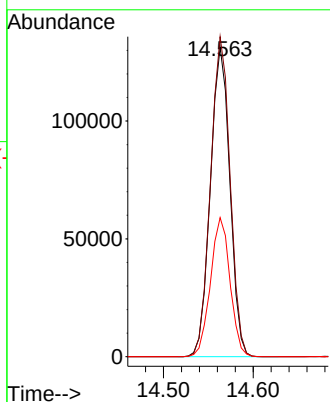
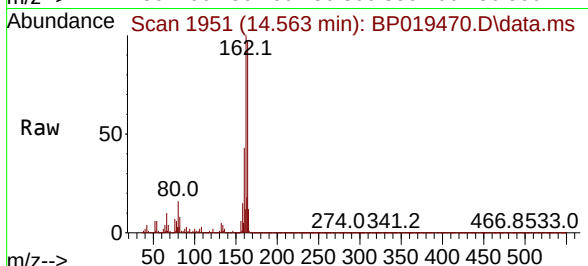
ClientSampleId :

ICVBP012924

Tgt Ion:164 Resp: 19786
 Ion Ratio Lower Upper
 164 100
 162 103.4 80.7 121.1
 160 44.9 35.0 52.6

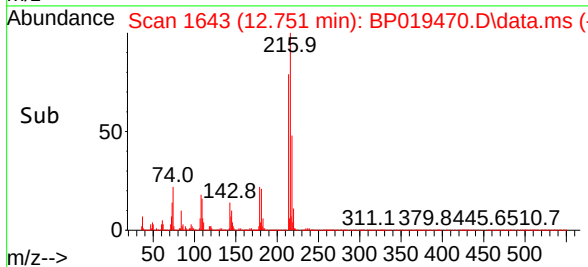
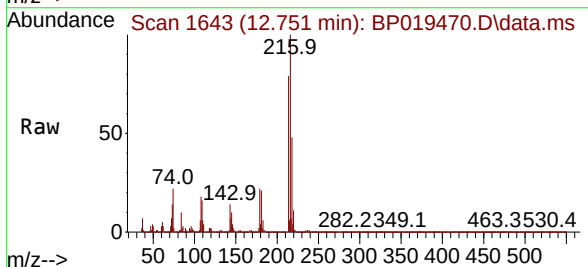
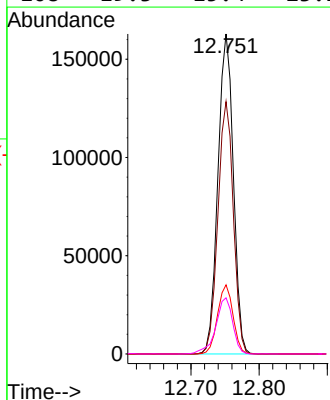
Manual Integrations
 APPROVED

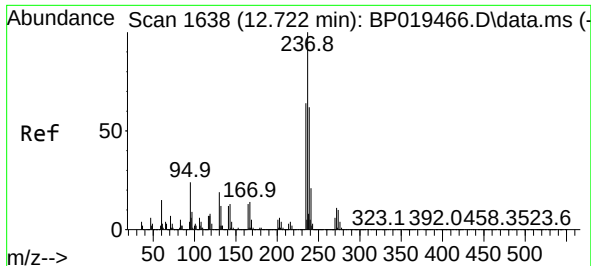
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.850 ng
 RT: 12.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

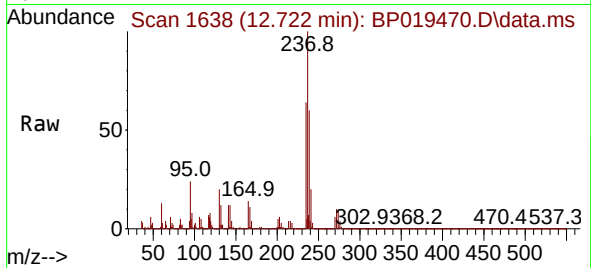
Tgt Ion:216 Resp: 256019
 Ion Ratio Lower Upper
 216 100
 214 79.0 61.2 91.8
 179 21.7 17.4 26.2
 108 19.3 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 37.540 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

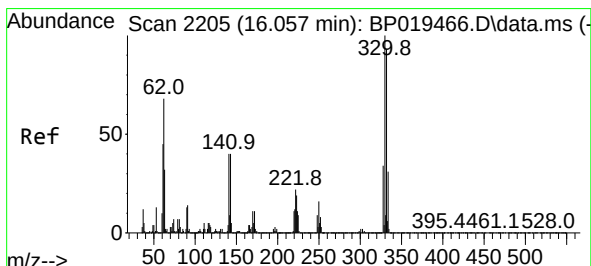
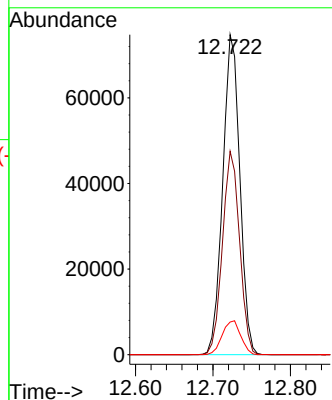
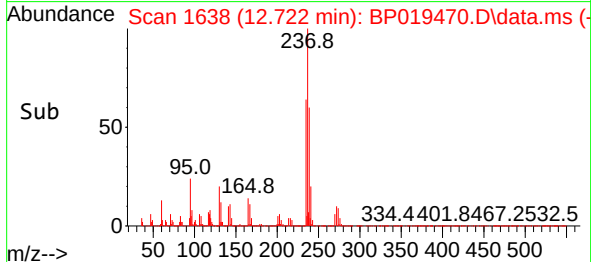
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion: 237 Resp: 11457
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 10.2 0.0 30.7

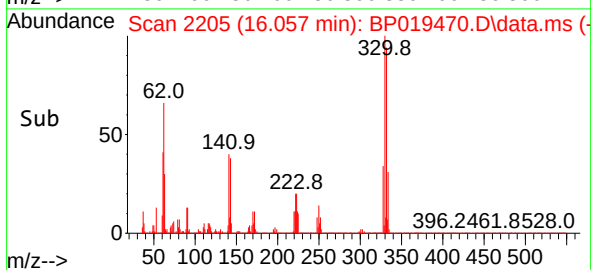
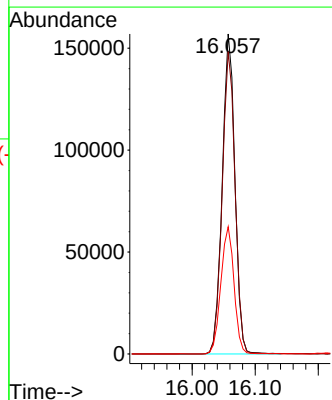
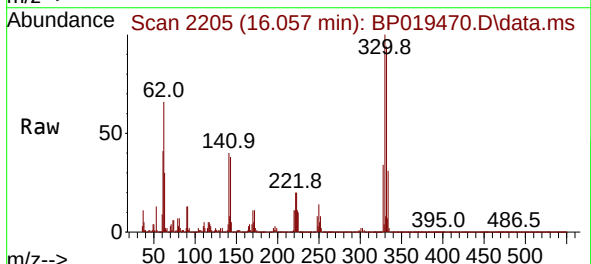
Manual Integrations
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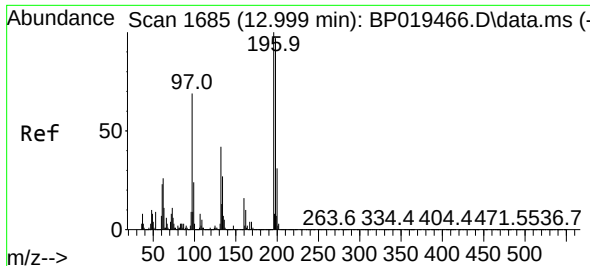
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 80.976 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 330 Resp: 219517
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.2
141 41.5 33.3 49.9





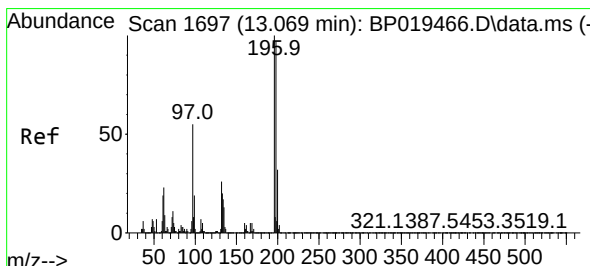
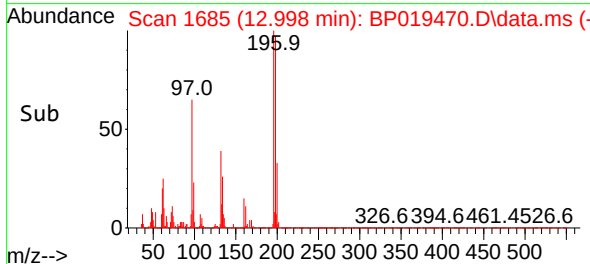
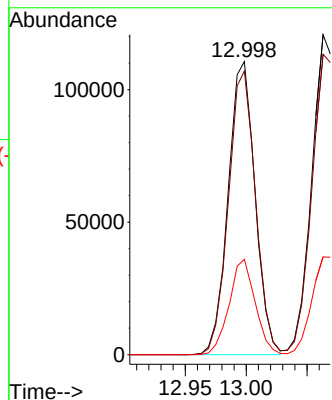
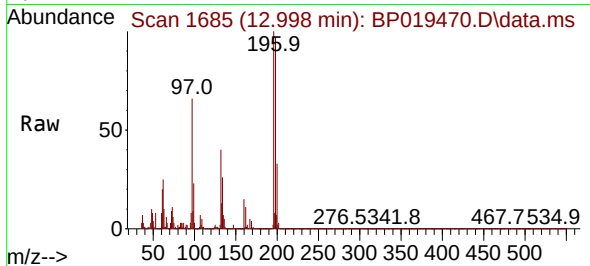
#43
2,4,6-Trichlorophenol
Concen: 39.121 ng
RT: 12.998 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
ICVBP012924

Tgt Ion:196 Resp: 16998
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
200 32.5 24.6 37.0

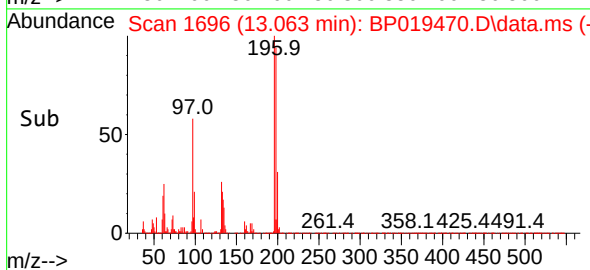
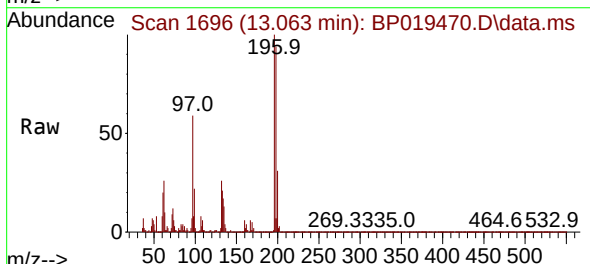
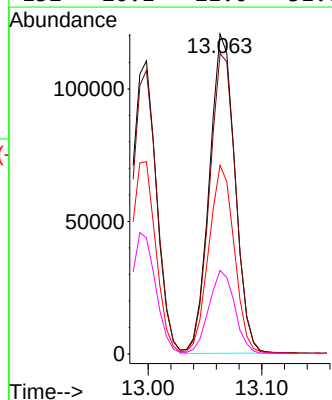
Manual Integrations
APPROVED

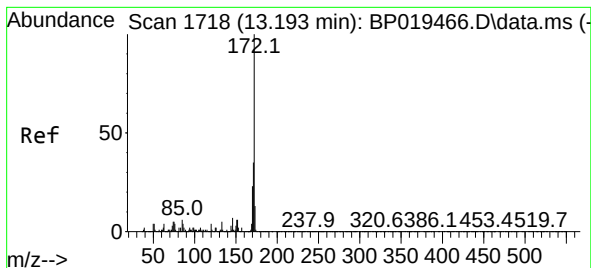
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 38.702 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:196 Resp: 188890
Ion Ratio Lower Upper
196 100
198 93.9 77.5 116.3
97 59.0 44.3 66.5
132 26.1 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 75.441 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

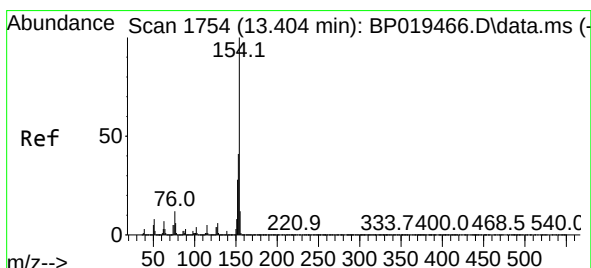
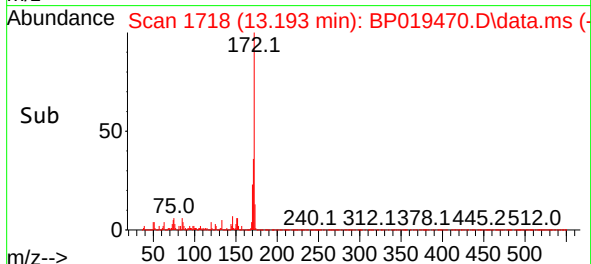
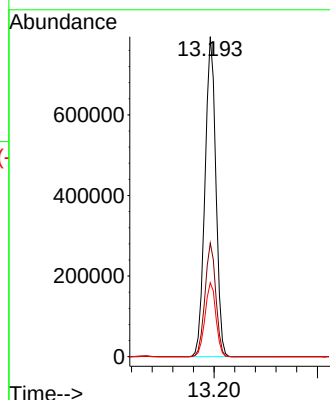
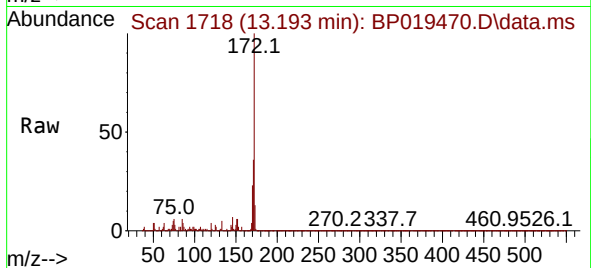
ICVBP012924

Tgt Ion:172 Resp: 1159314
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.1 18.6 27.8

Manual Integrations

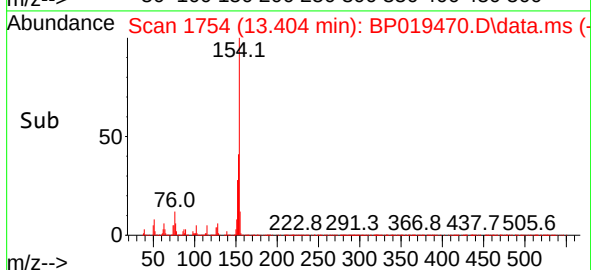
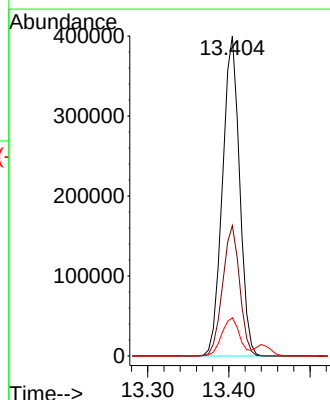
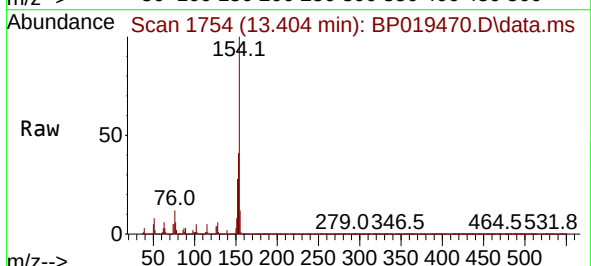
APPROVED

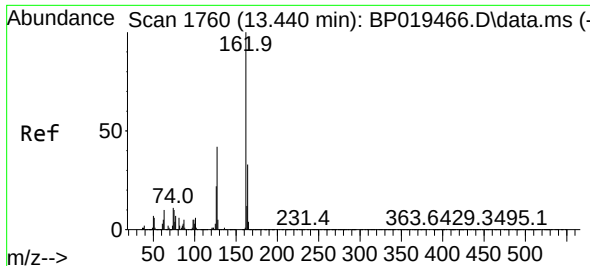
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 38.278 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:154 Resp: 585003
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.0 0.0 32.2





#47
2-Chloronaphthalene
Concen: 38.204 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

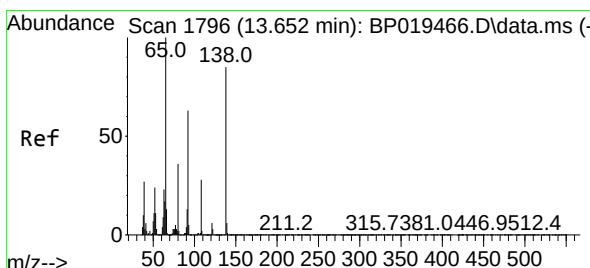
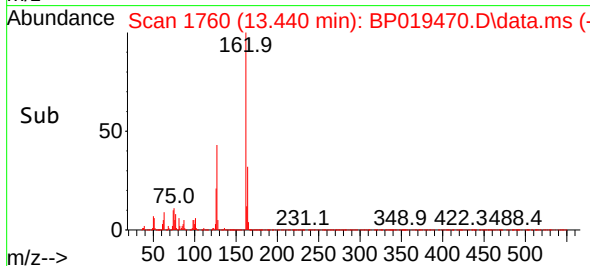
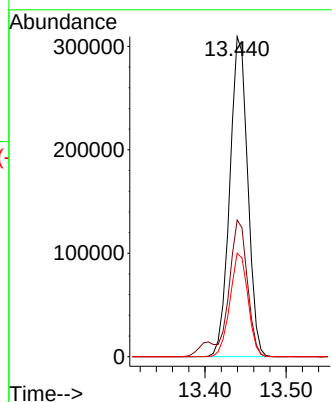
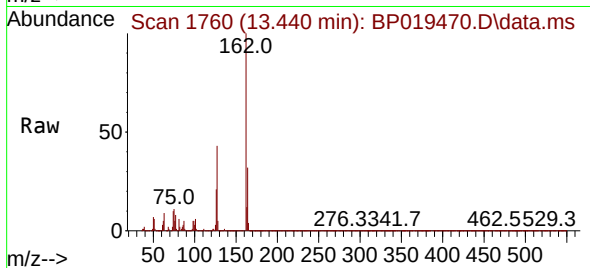
ICVBP012924

Tgt Ion:162 Resp: 474319
Ion Ratio Lower Upper
162 100
127 42.7 34.1 51.1
164 32.4 26.1 39.1

Manual Integrations

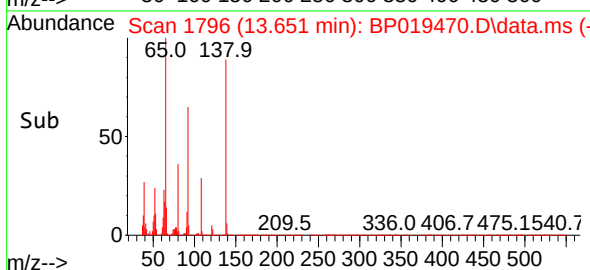
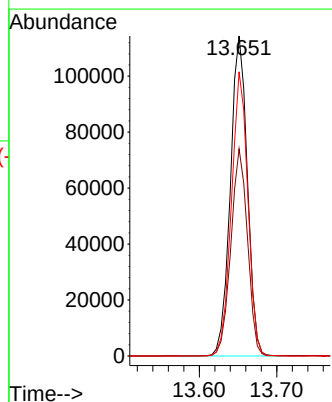
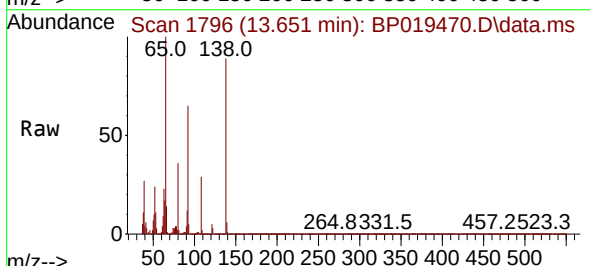
APPROVED

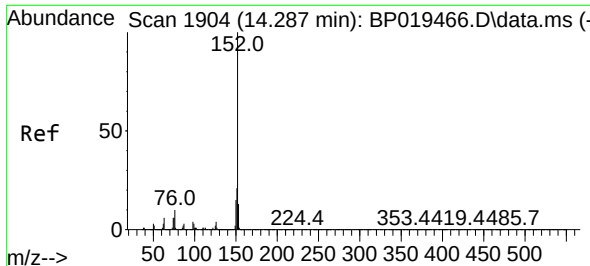
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 40.295 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion: 65 Resp: 174191
Ion Ratio Lower Upper
65 100
92 64.7 50.7 76.1
138 88.8 68.2 102.2





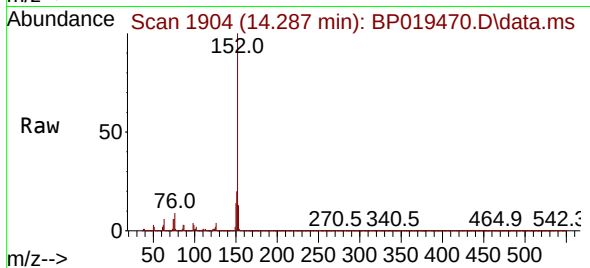
#49
Acenaphthylene
Concen: 38.320 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

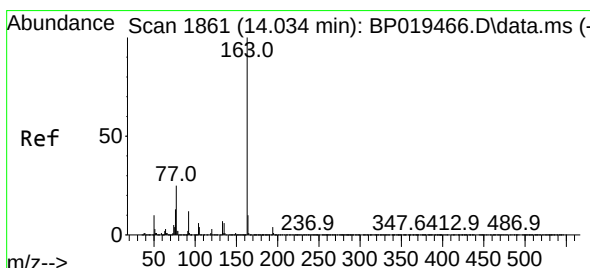
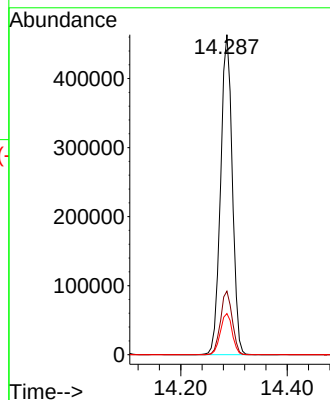
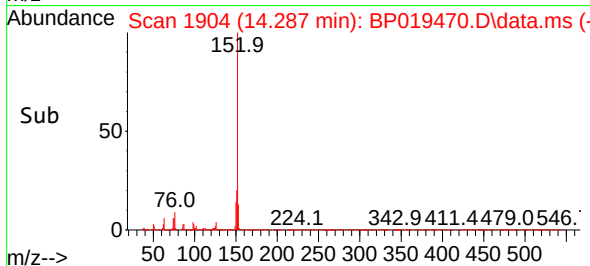


Tgt Ion:152 Resp: 704304
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 12.9 10.6 15.8

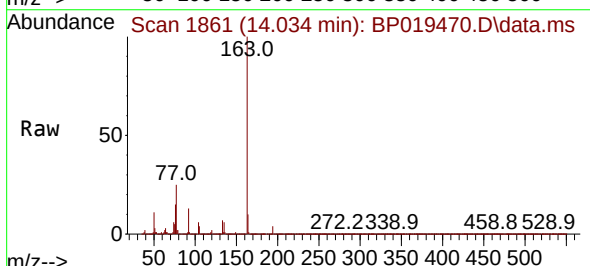
Manual Integrations

APPROVED

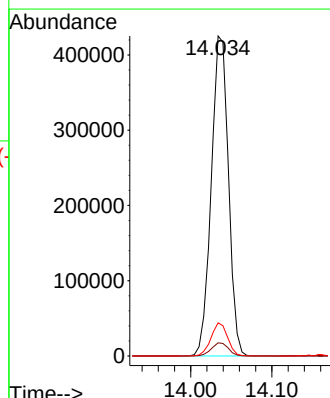
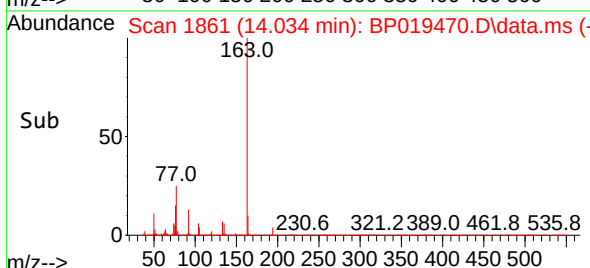
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

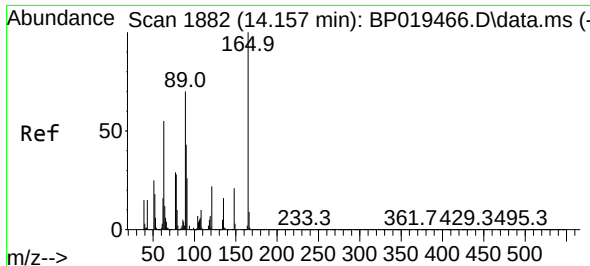


#50
Dimethylphthalate
Concen: 38.539 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



Tgt Ion:163 Resp: 623995
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 38.885 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

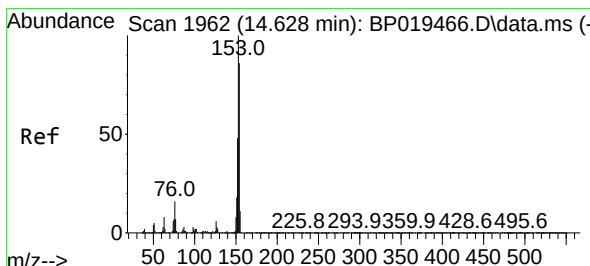
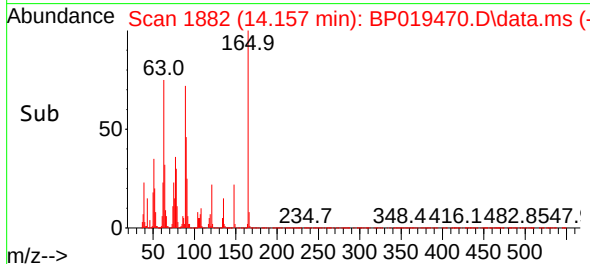
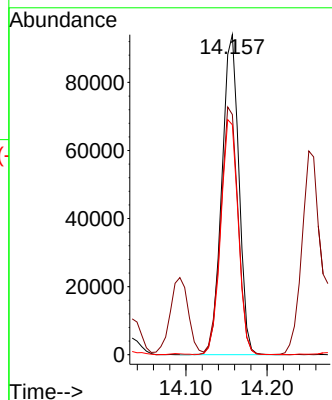
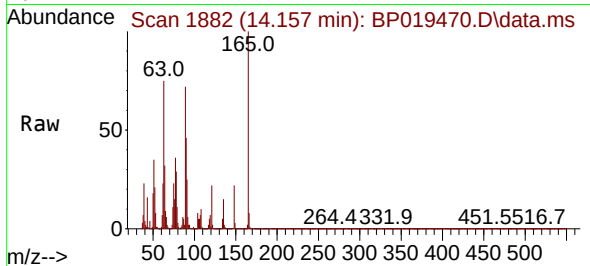
ICVBP012924

Tgt Ion:165 Resp: 137000
Ion Ratio Lower Upper
165 100
63 75.1 59.8 89.6
89 71.9 56.6 85.0

Manual Integrations

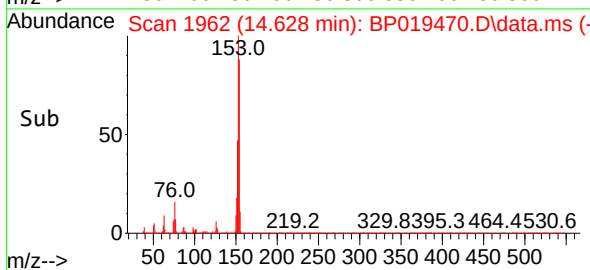
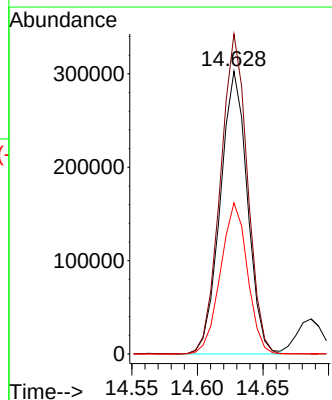
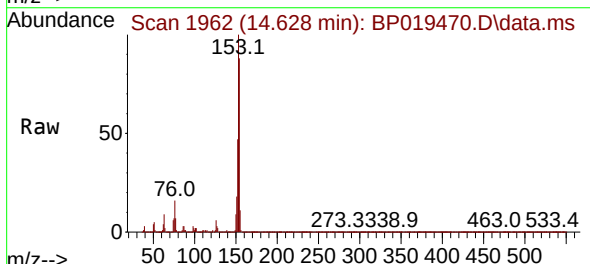
APPROVED

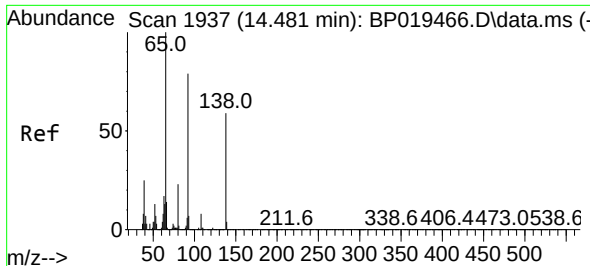
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 38.221 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

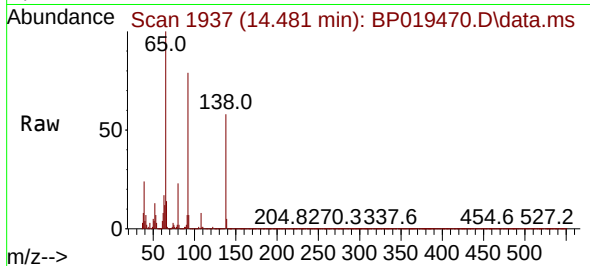
Tgt Ion:154 Resp: 435245
Ion Ratio Lower Upper
154 100
153 113.2 93.4 140.2
152 53.4 44.7 67.1





#53
3-Nitroaniline
Concen: 40.379 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

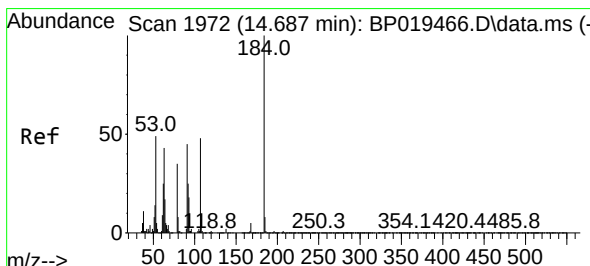
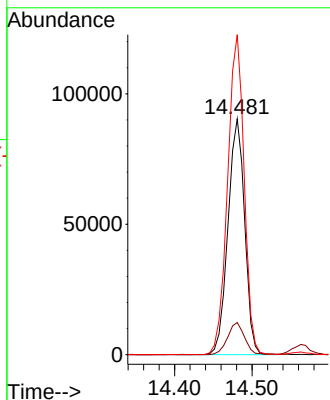
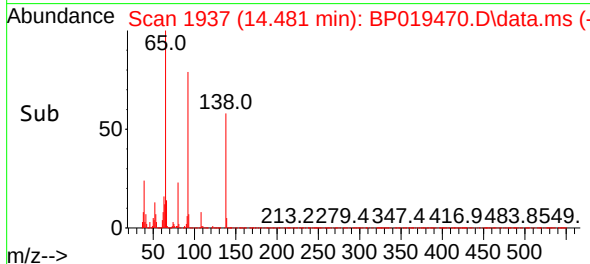
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion:138 Resp: 135420
Ion Ratio Lower Upper
138 100
108 13.7 11.5 17.3
92 135.7 107.9 161.9

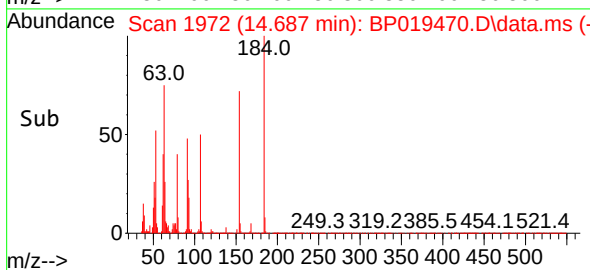
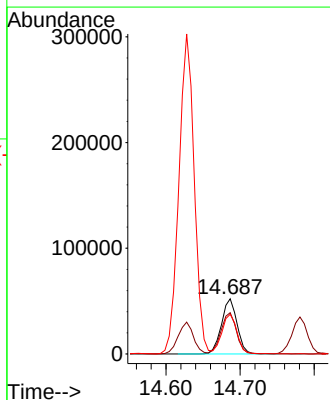
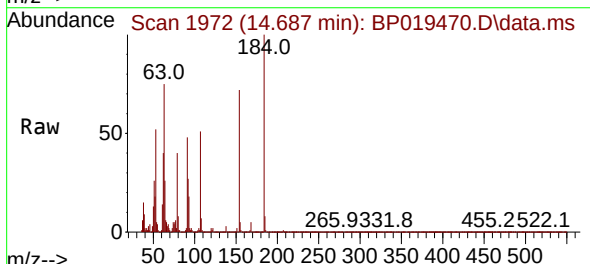
Manual Integrations
APPROVED

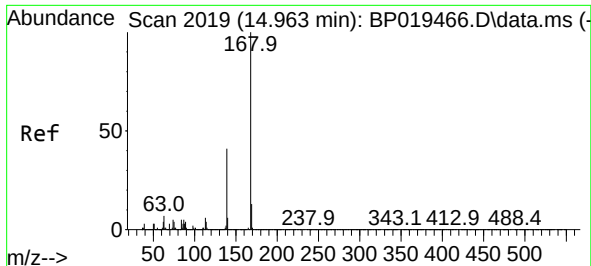
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 40.219 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

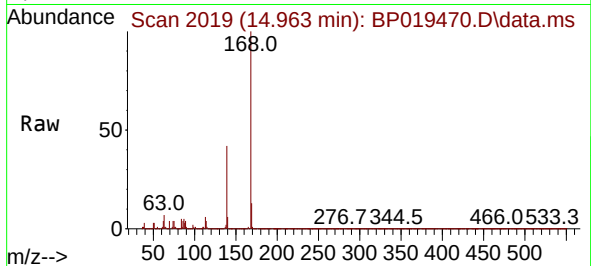
Tgt Ion:184 Resp: 76022
Ion Ratio Lower Upper
184 100
63 75.0 56.8 85.2
154 72.0 59.3 88.9





#55
Dibenzenofuran
Concen: 38.256 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

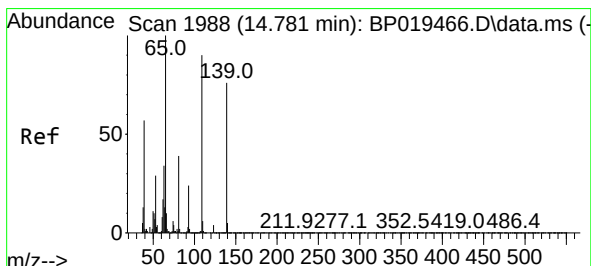
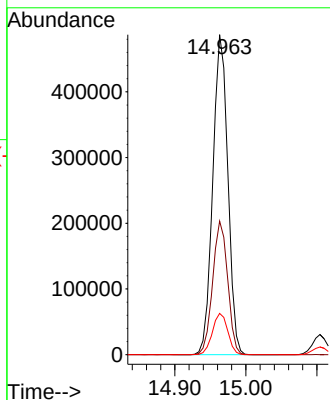
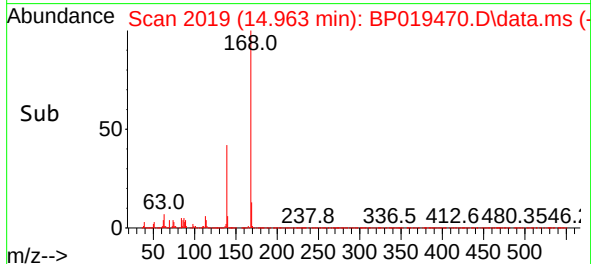
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



Tgt Ion:168 Resp: 714192
Ion Ratio Lower Upper
168 100
139 41.8 33.1 49.7
169 12.9 10.5 15.7

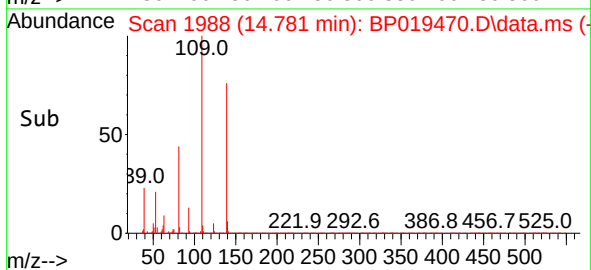
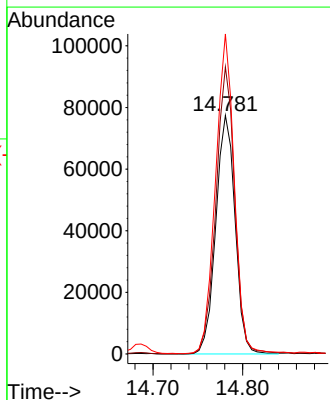
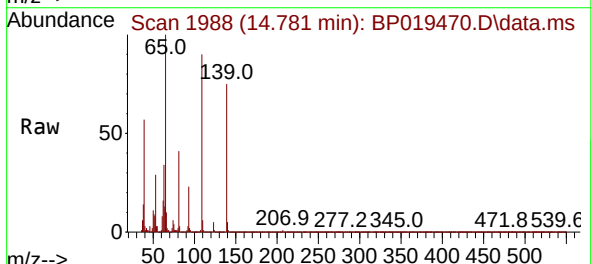
Manual Integrations
APPROVED

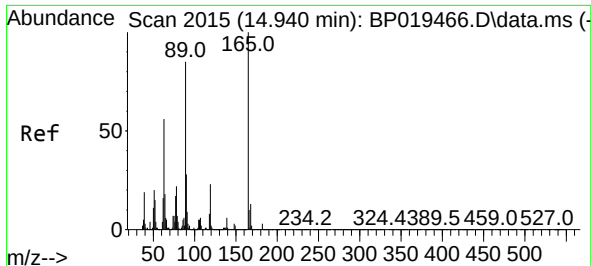
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 42.205 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:139 Resp: 115614
Ion Ratio Lower Upper
139 100
109 120.4 97.6 137.6
65 134.1 110.9 150.9





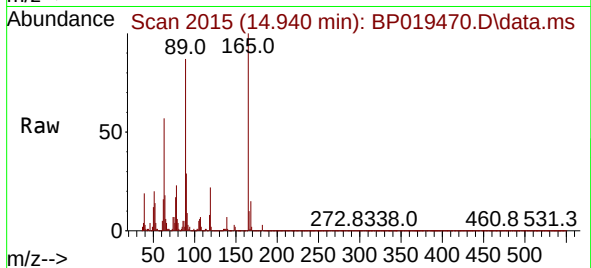
#57
2,4-Dinitrotoluene
Concen: 40.608 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

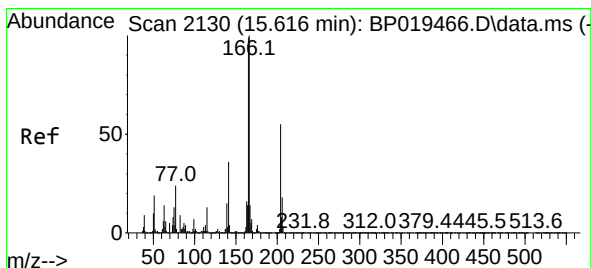
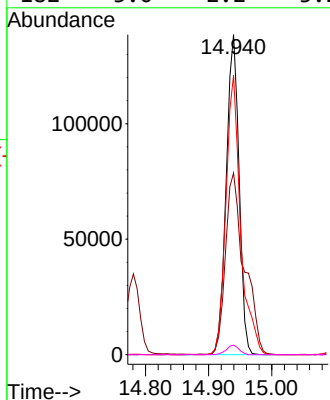
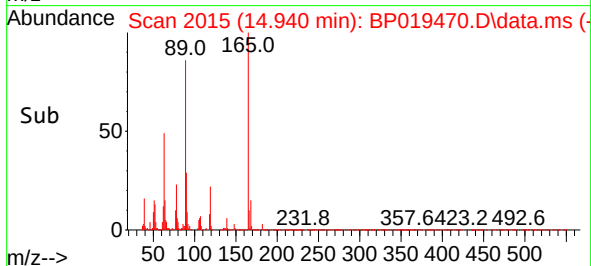


Tgt Ion:165 Resp: 195584
Ion Ratio Lower Upper
165 100
63 56.8 45.1 67.7
89 87.3 67.8 101.8
182 3.0 2.2 3.2

Manual Integrations

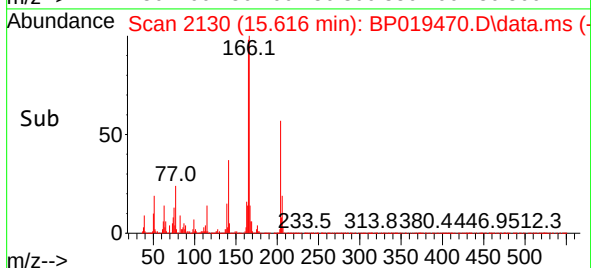
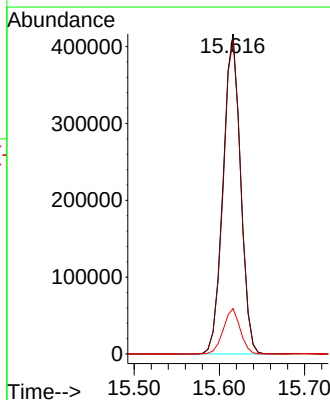
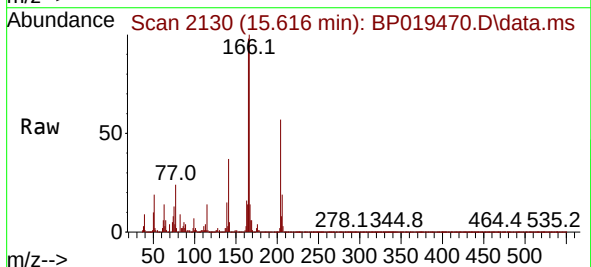
APPROVED

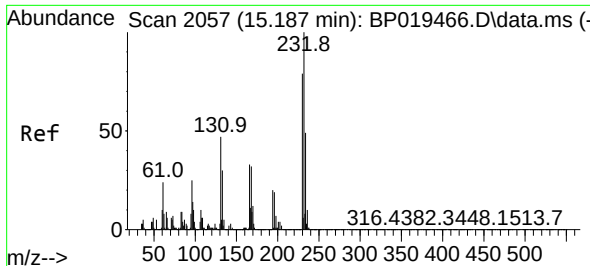
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 38.466 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:166 Resp: 594149
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 14.2 11.2 16.8





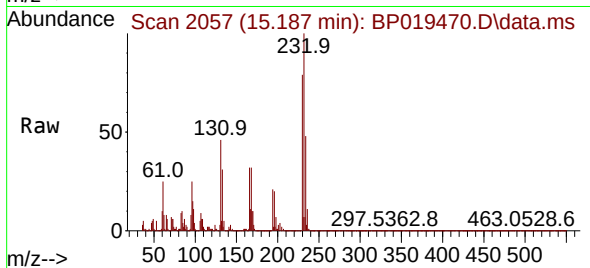
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.190 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

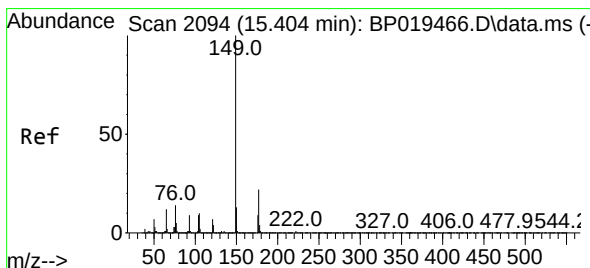
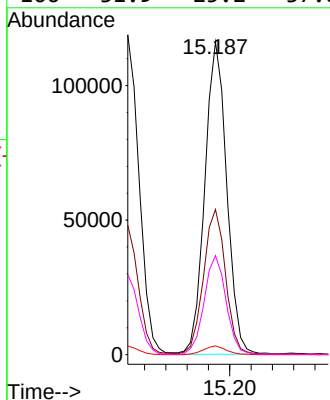
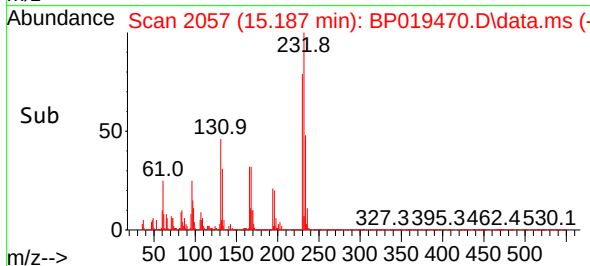


Tgt Ion:232 Resp: 165881
Ion Ratio Lower Upper
232 100
131 46.7 37.0 55.6
130 2.9 2.2 3.4
166 31.9 25.2 37.8

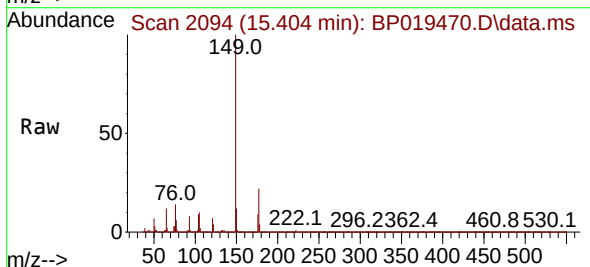
Manual Integrations

APPROVED

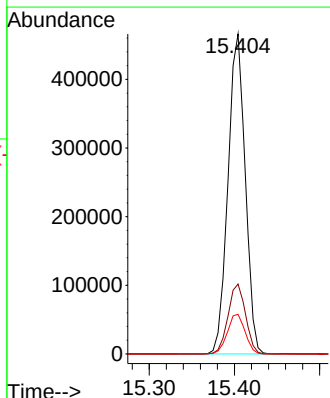
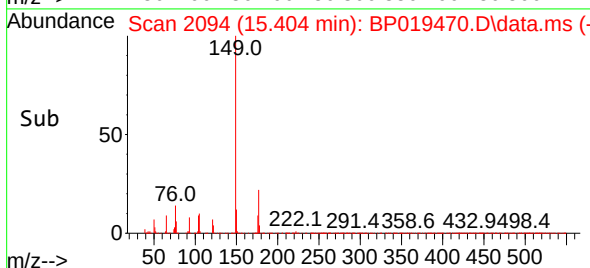
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

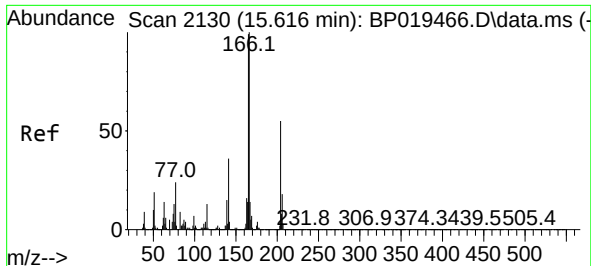


#60
Diethylphthalate
Concen: 38.774 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



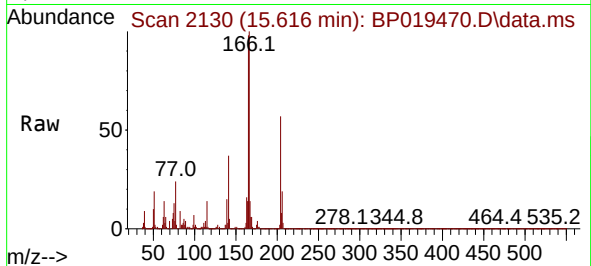
Tgt Ion:149 Resp: 656094
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.095 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

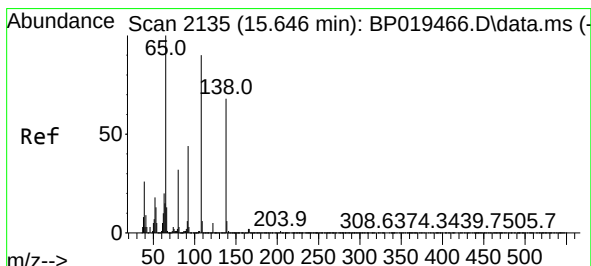
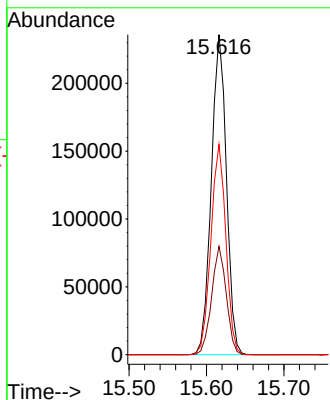
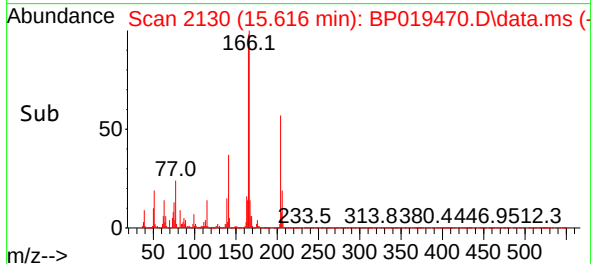
Instrument :
BNA_P
ClientSampleId :
ICVBP012924



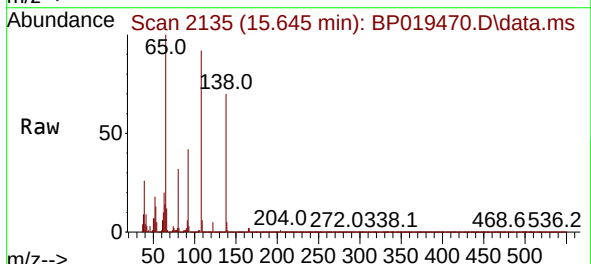
Tgt Ion:204 Resp: 318692
Ion Ratio Lower Upper
204 100
206 33.9 26.1 39.1
141 65.7 52.6 78.8

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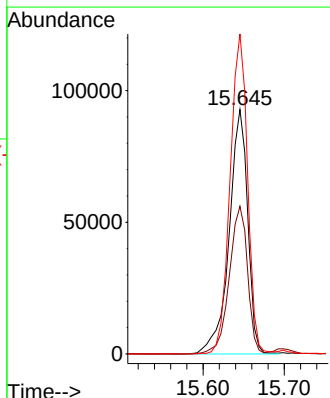
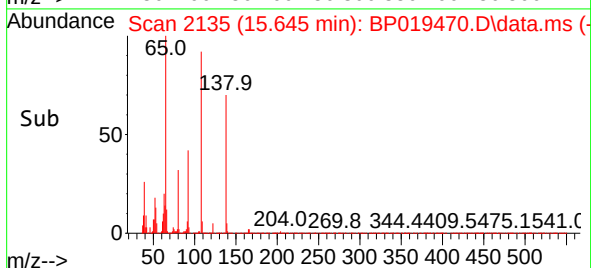
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

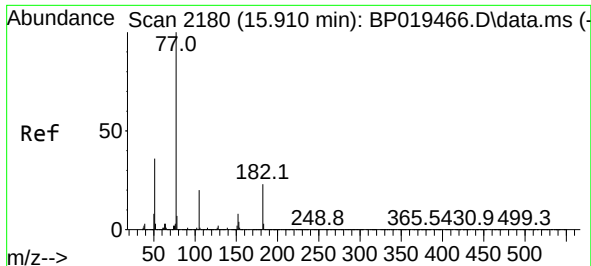


#62
4-Nitroaniline
Concen: 41.019 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



Tgt Ion:138 Resp: 147182
Ion Ratio Lower Upper
138 100
92 60.4 44.7 84.7
108 130.9 113.0 153.0





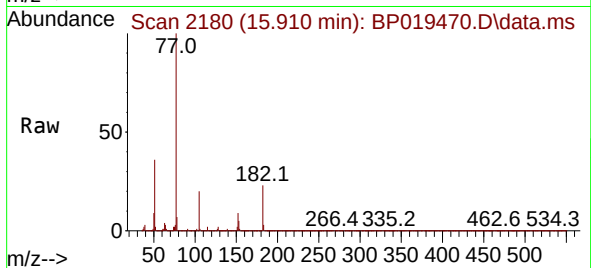
#63
Azobenzene
Concen: 38.455 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNP_P

ClientSampleId :

ICVBP012924

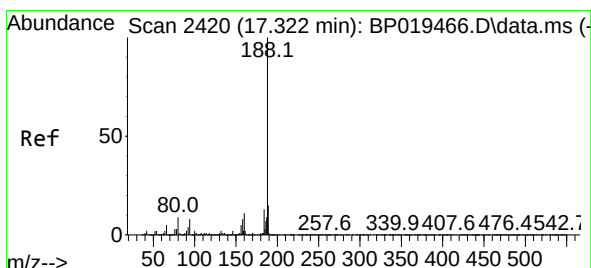
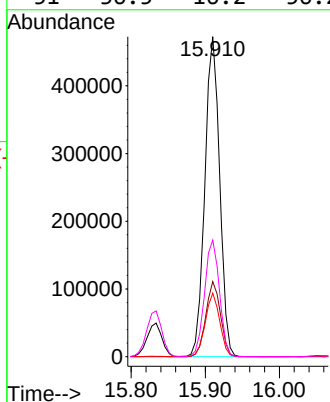
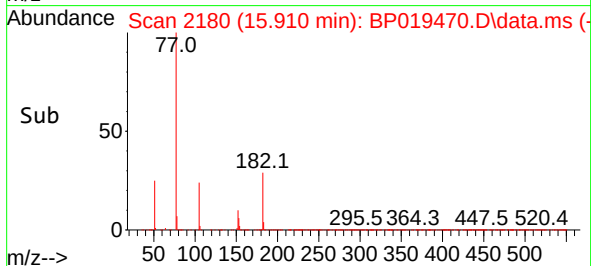


Tgt Ion: 77 Resp: 65532
Ion Ratio Lower Upper
77 100
182 23.4 3.1 43.1
105 19.9 0.0 39.8
51 36.5 16.2 56.2

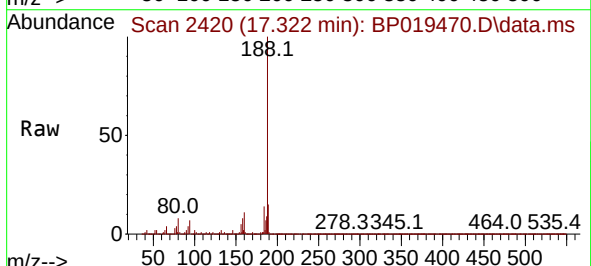
Manual Integrations

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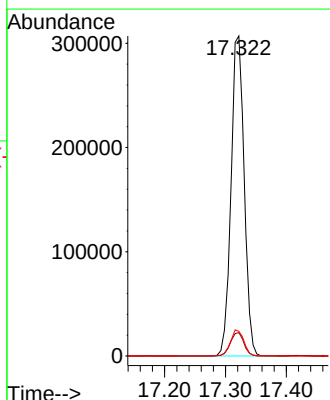
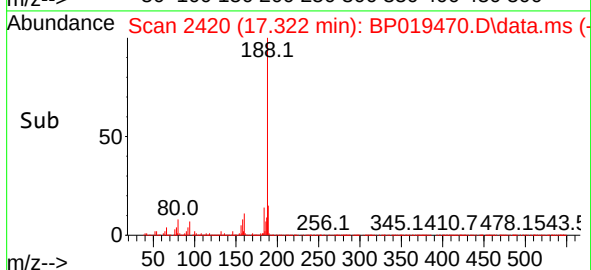
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

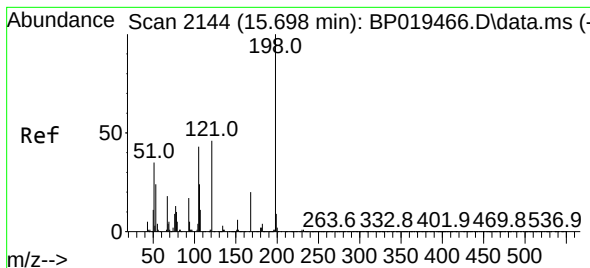


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38



Tgt Ion:188 Resp: 460053
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 7.7 6.8 10.2





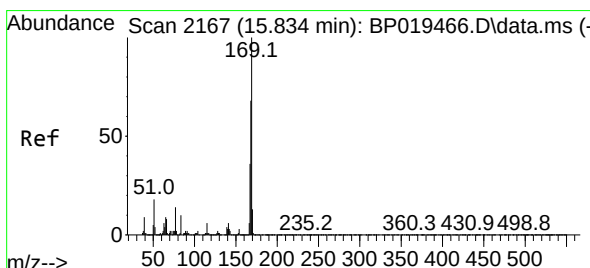
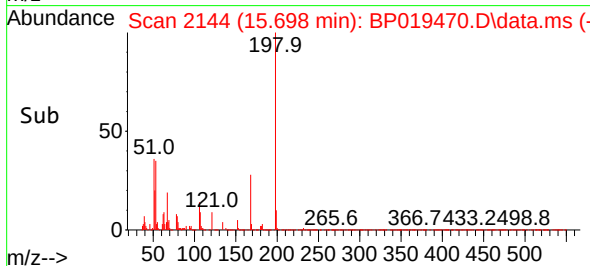
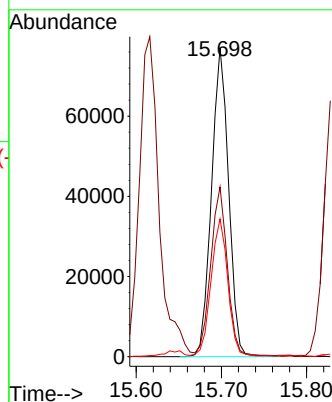
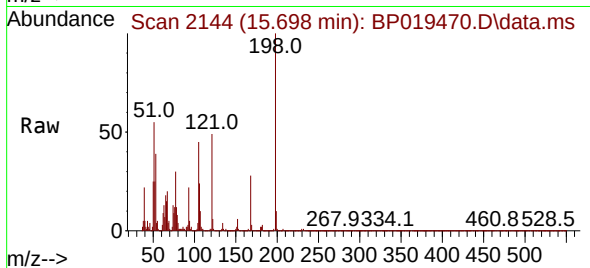
#65
4,6-Dinitro-2-methylphenol
Concen: 39.805 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
ICVBP012924

Tgt Ion:198 Resp: 10742
Ion Ratio Lower Upper
198 100
51 54.9 34.4 74.4
105 44.6 24.5 64.5

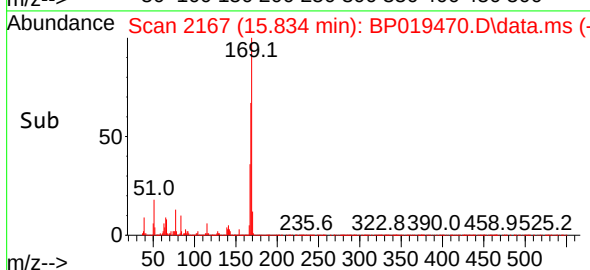
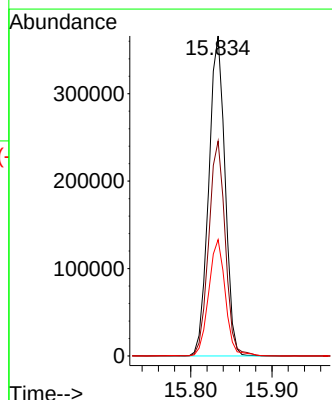
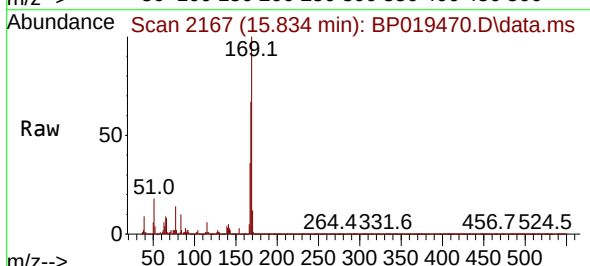
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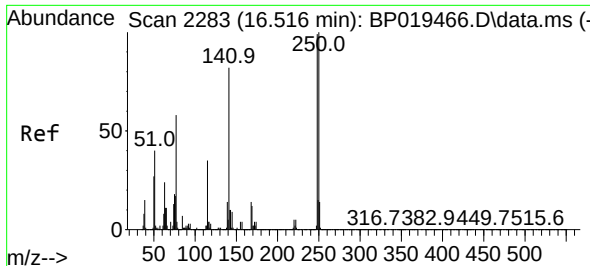
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 37.041 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:169 Resp: 509428
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.3 28.9 43.3





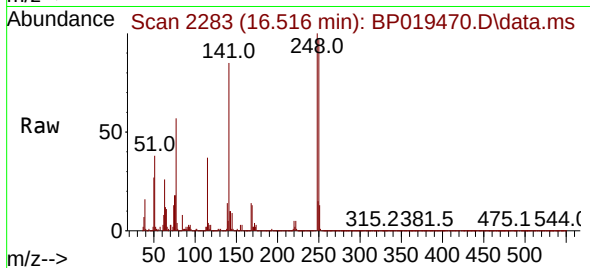
#67
4-Bromophenyl-phenylether
Concen: 37.763 ng
RT: 16.516 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

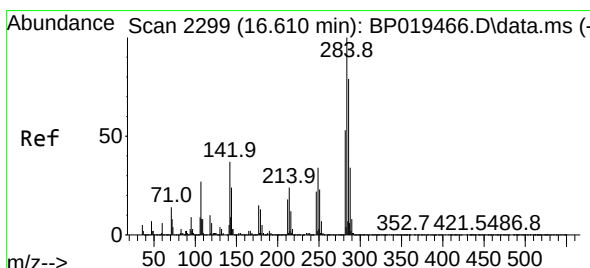
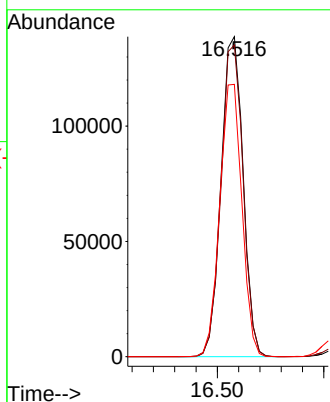
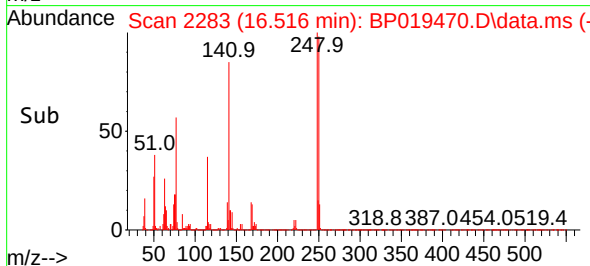


Tgt Ion:248 Resp: 199348
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 85.1 66.2 99.4

Manual Integrations

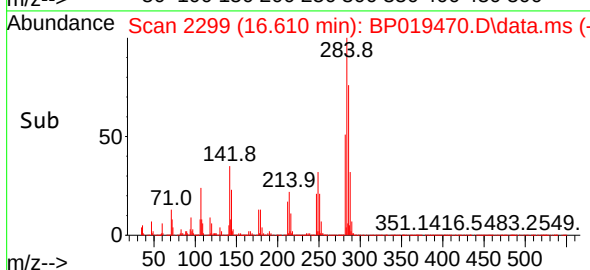
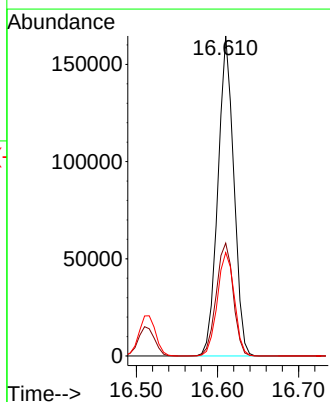
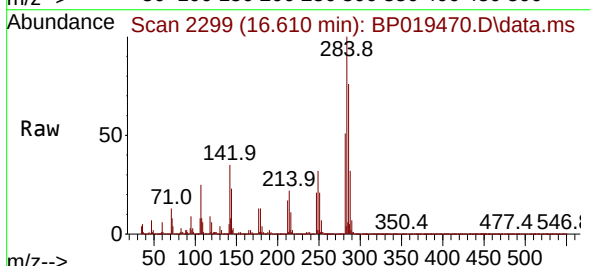
APPROVED

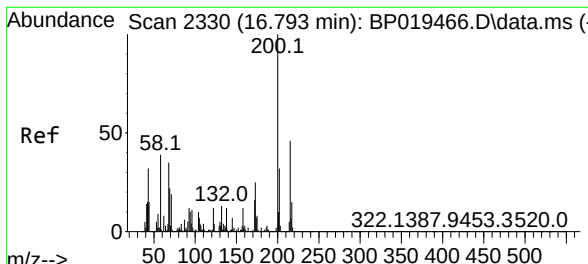
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 37.341 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:284 Resp: 224429
Ion Ratio Lower Upper
284 100
142 35.3 29.3 43.9
249 32.3 26.9 40.3





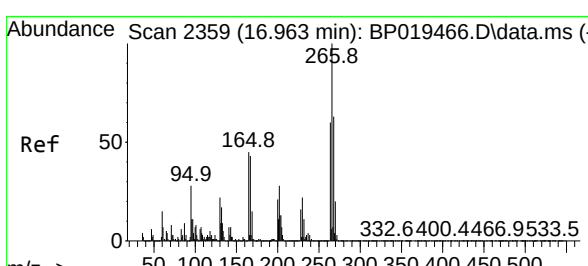
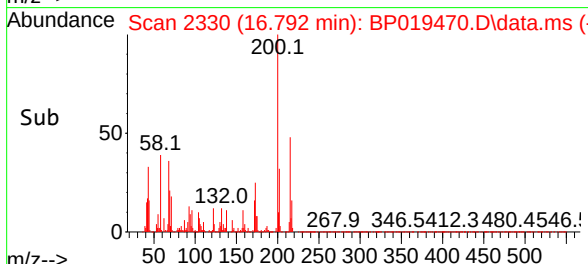
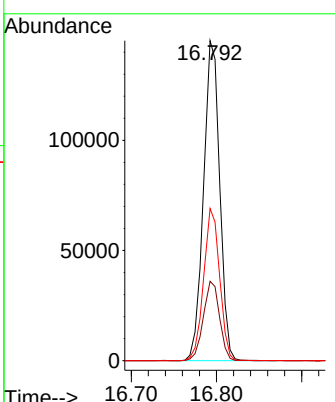
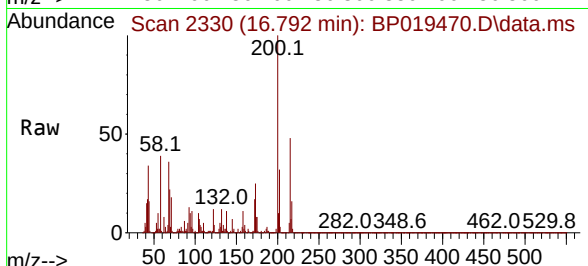
#69
 Atrazine
 Concen: 38.814 ng
 RT: 16.792 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Instrument : BNA_P
 ClientSampleId : ICVBP012924

Tgt Ion:200 Resp: 191609

Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.6	44.6
215	47.5	26.2	66.2

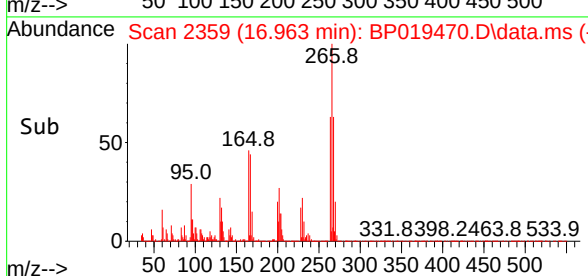
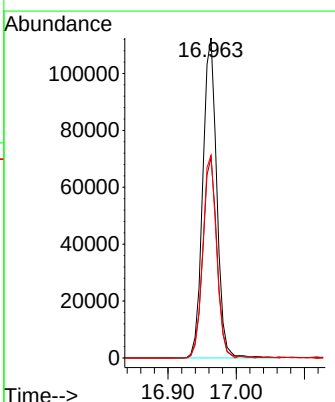
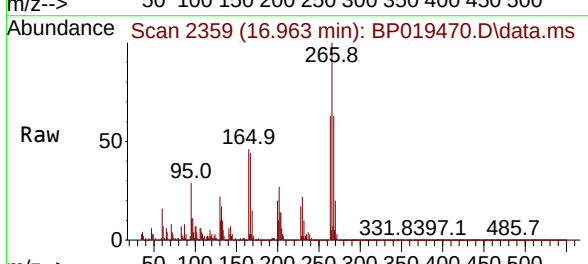
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

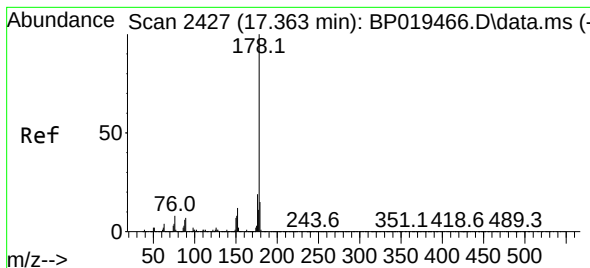


#70
 Pentachlorophenol
 Concen: 40.599 ng
 RT: 16.963 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Tgt Ion:266 Resp: 159967

Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.5	75.7
264	63.4	48.0	72.0





#71

Phenanthrene

Concen: 37.545 ng

RT: 17.363 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

Tgt Ion:178 Resp: 919688

Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.6

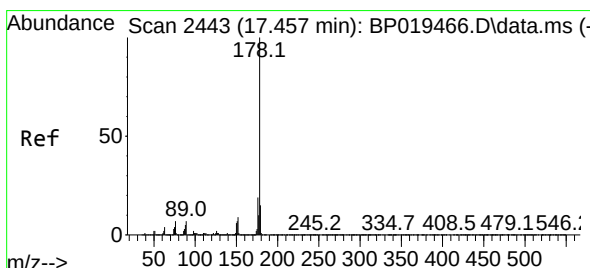
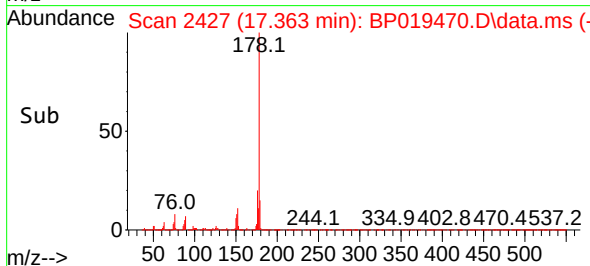
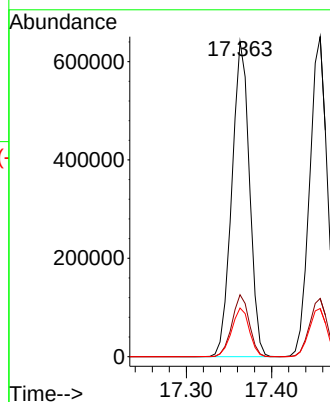
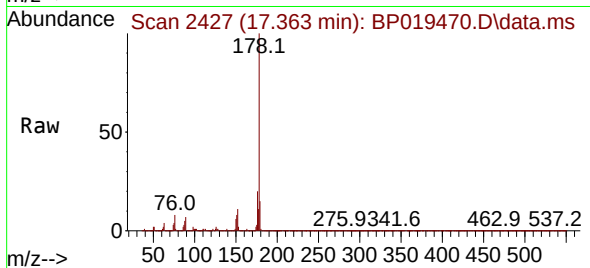
179 15.5 12.0 18.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 37.932 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

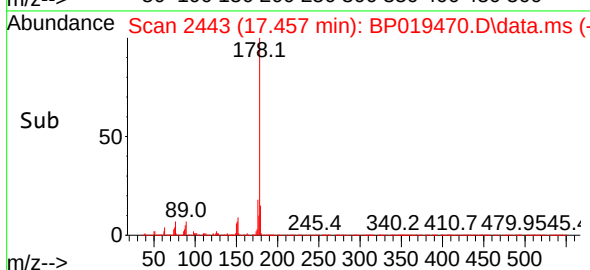
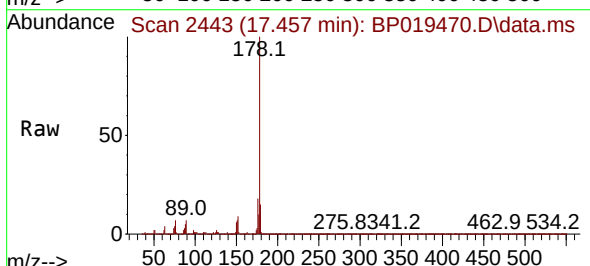
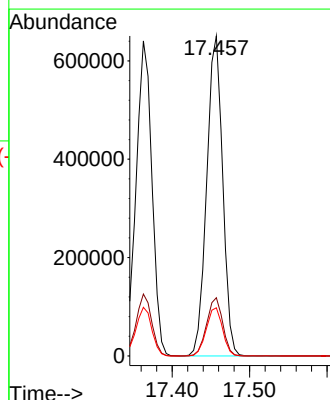
Tgt Ion:178 Resp: 927666

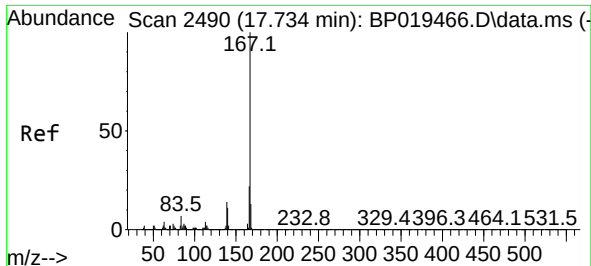
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.0 12.2 18.2





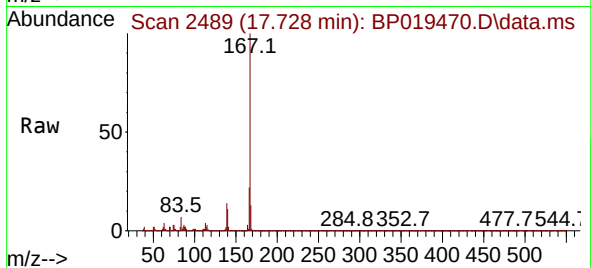
#73
 Carbazole
 Concen: 38.833 ng
 RT: 17.728 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

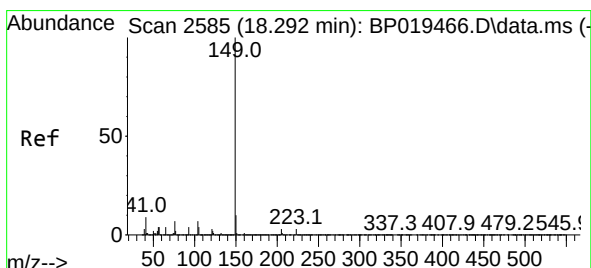
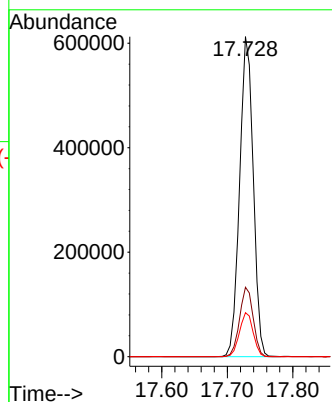
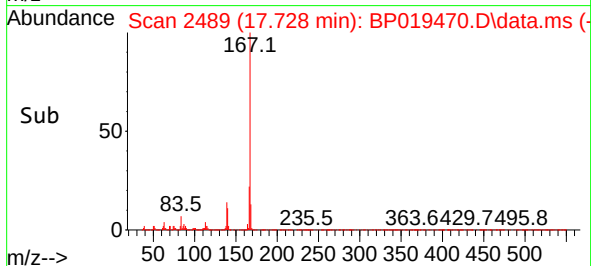


Tgt Ion:167 Resp: 886052
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.7 10.8 16.2

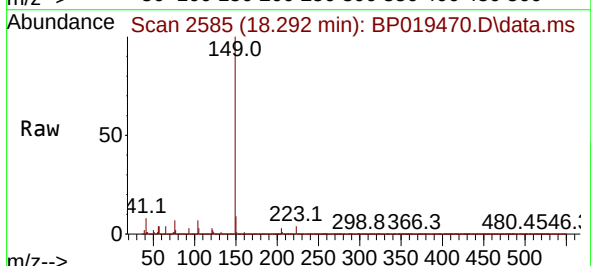
Manual Integrations

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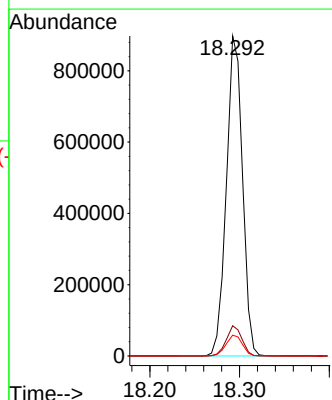
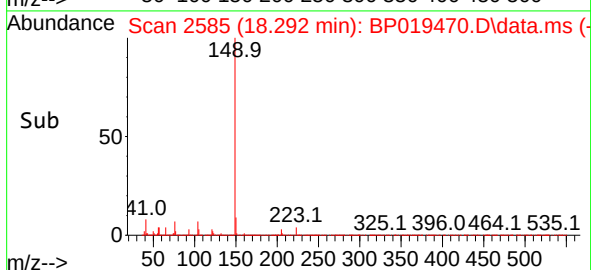
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

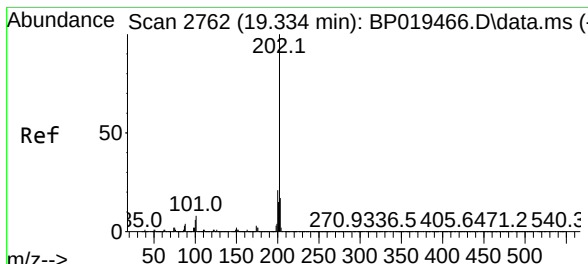


#74
 Di-n-butylphthalate
 Concen: 38.987 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38



Tgt Ion:149 Resp: 1118367
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.5 5.2 7.8





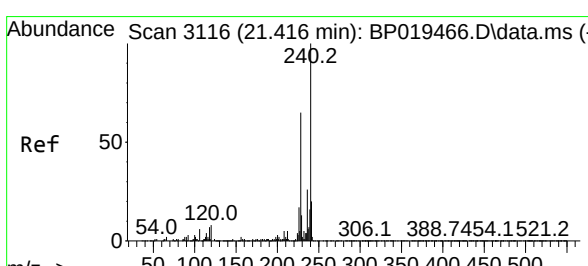
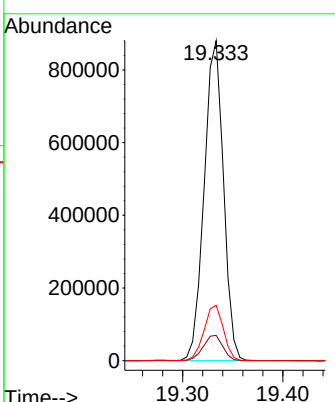
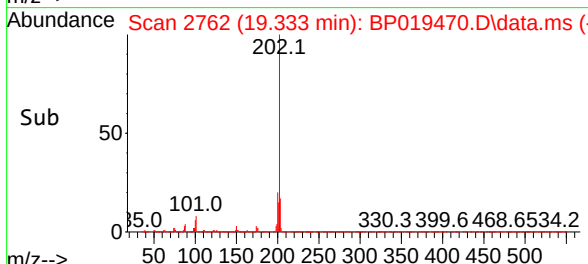
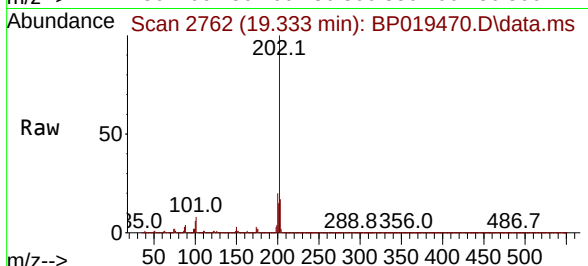
#75
 Fluoranthene
 Concen: 39.666 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Instrument : BNA_P
 ClientSampleId : ICVBP012924

Tgt Ion: 202 Resp: 117624

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.9
203	17.3	0.0	37.3

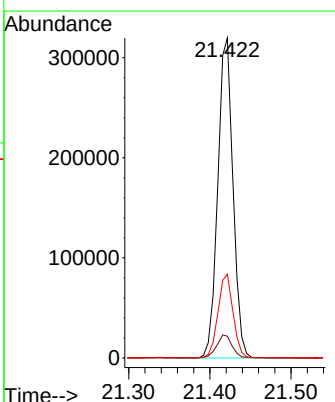
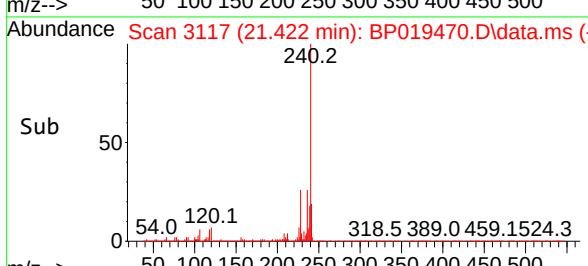
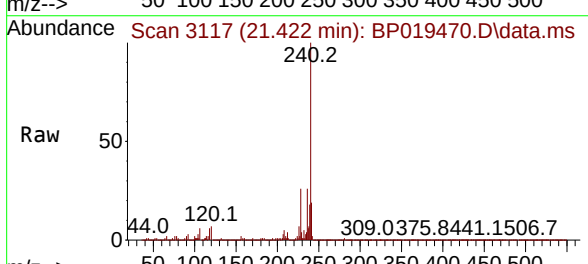
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

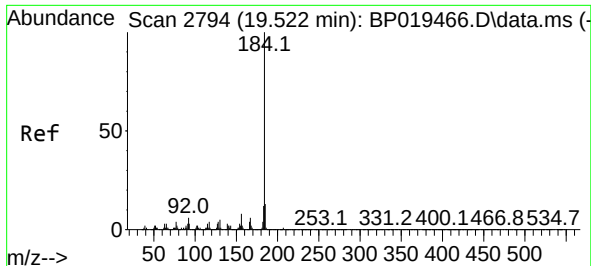


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.422 min Scan# 3117
 Delta R.T. 0.006 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Tgt Ion: 240 Resp: 416931

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	26.2	20.6	31.0





#77
Benzidine
Concen: 43.734 ng
RT: 19.522 min Scan# 2794
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

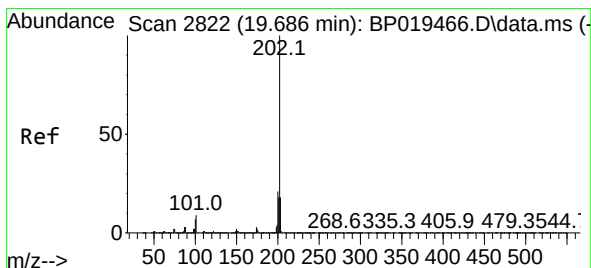
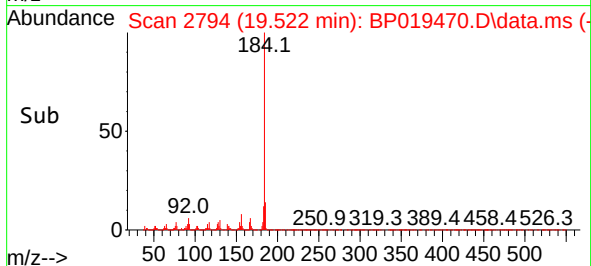
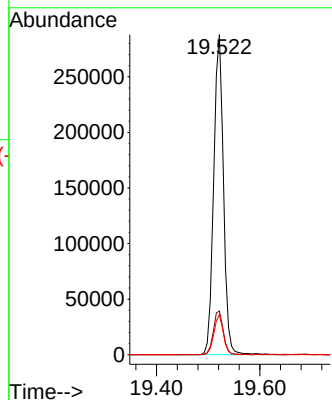
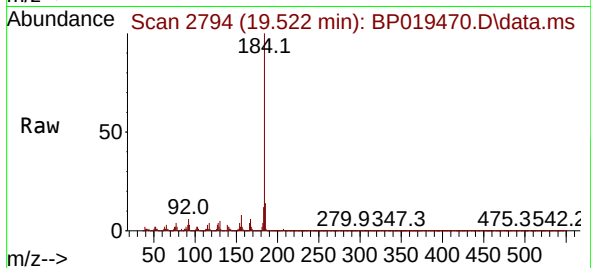
ICVBP012924

Tgt Ion:184 Resp: 377542
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 12.5 9.8 14.6

Manual Integrations

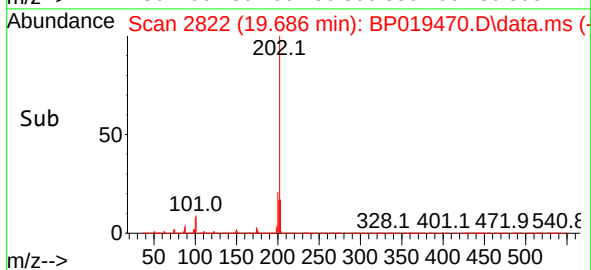
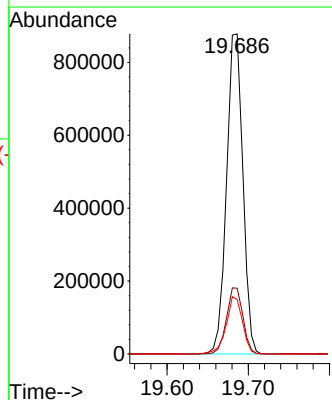
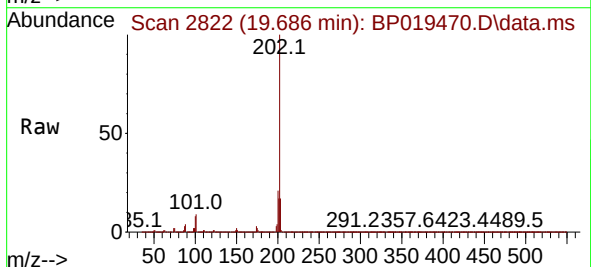
APPROVED

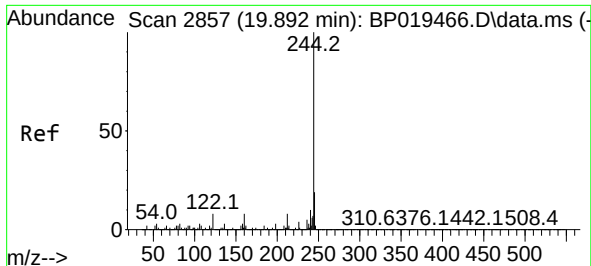
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78
Pyrene
Concen: 35.288 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:202 Resp: 1227678
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.1 14.2 21.2





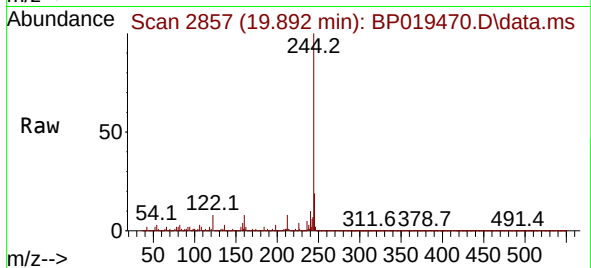
#79
 Terphenyl-d14
 Concen: 71.626 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

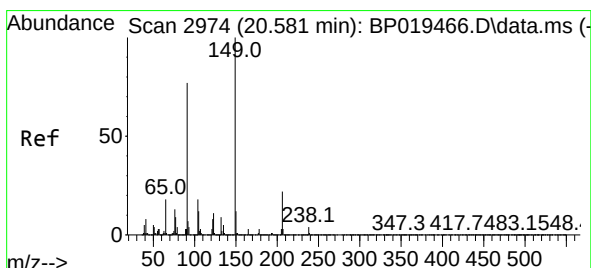
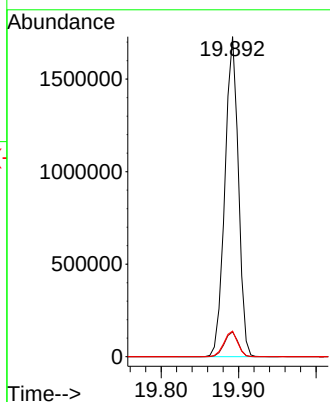
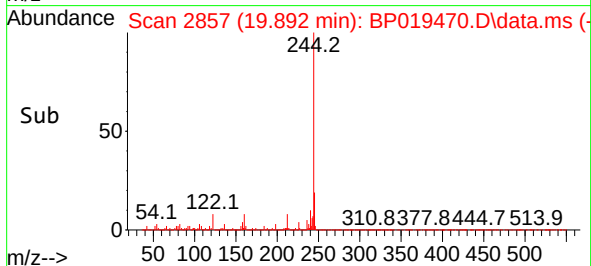


Tgt Ion:244 Resp: 2096068
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 8.0 6.5 9.7

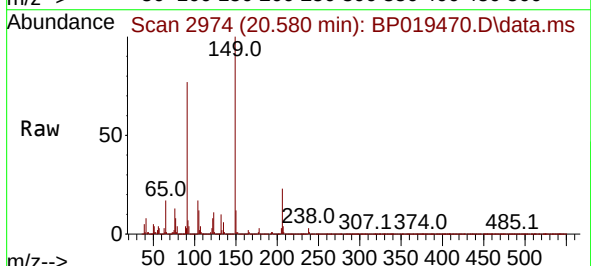
Manual Integrations

APPROVED

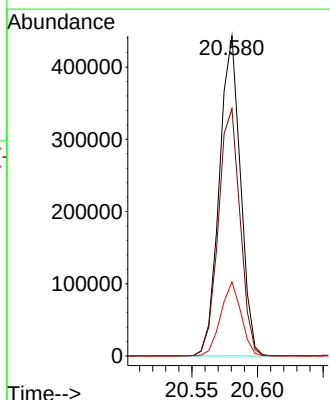
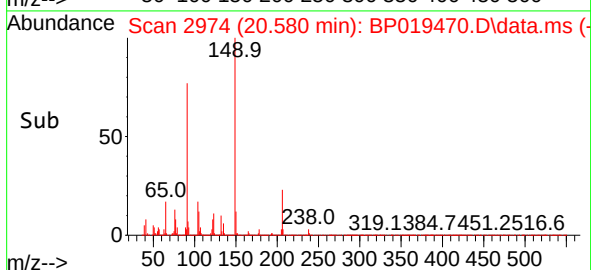
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

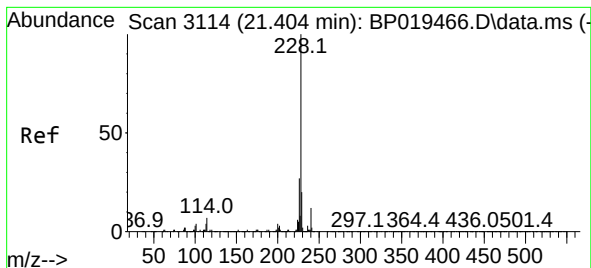


#80
 Butylbenzylphthalate
 Concen: 37.567 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP019470.D
 Acq: 29 Jan 2024 17:38



Tgt Ion:149 Resp: 494490
 Ion Ratio Lower Upper
 149 100
 91 77.3 62.0 93.0
 206 23.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 37.704 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

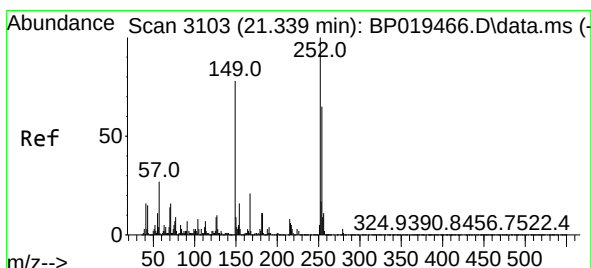
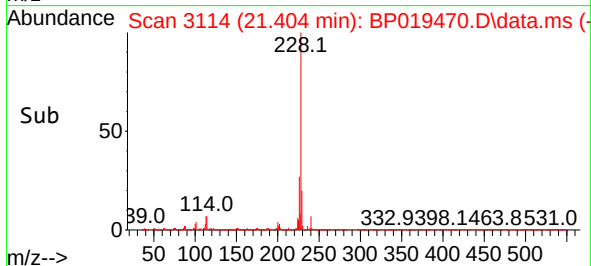
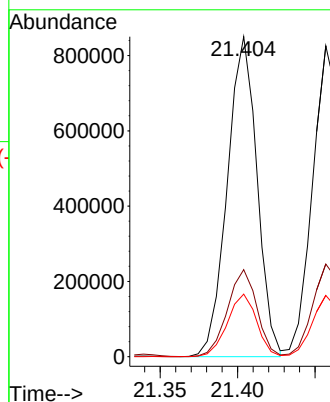
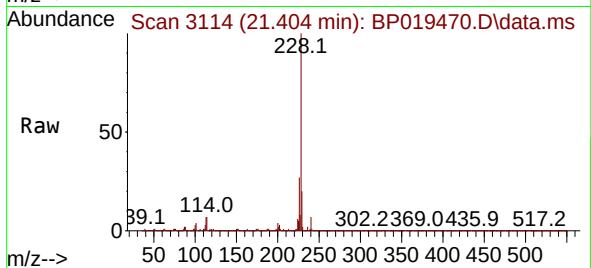
Tgt Ion:228 Resp: 1132994

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.5	32.3
229	19.5	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.513 ng

RT: 21.339 min Scan# 3103

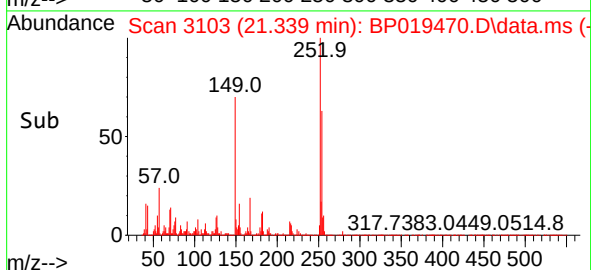
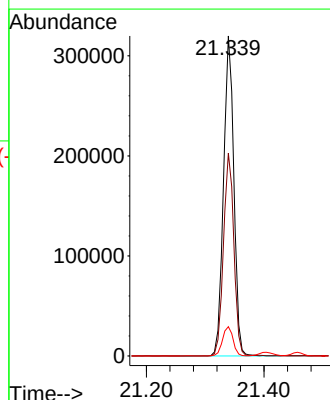
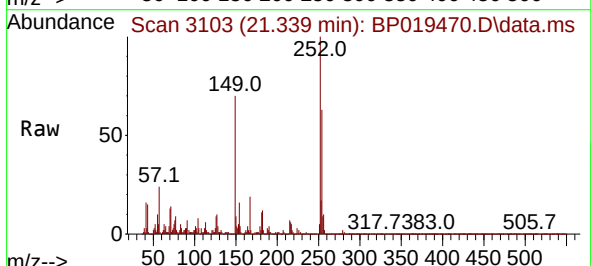
Delta R.T. -0.000 min

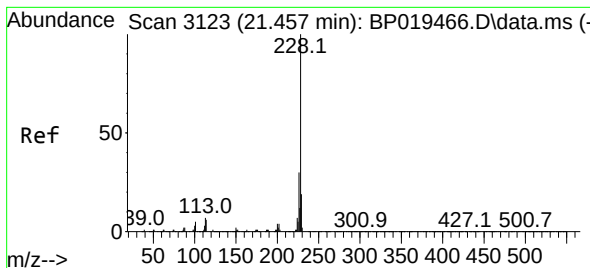
Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Tgt Ion:252 Resp: 389083

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.8	77.6
126	9.2	7.4	11.2





#83

Chrysene

Concen: 38.165 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

Tgt Ion:228 Resp: 1069760

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

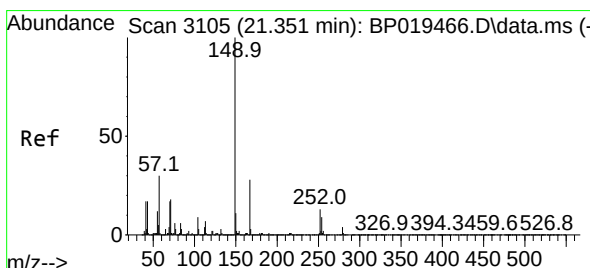
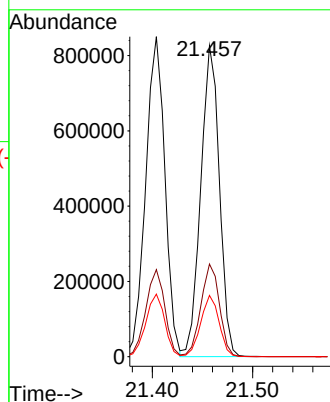
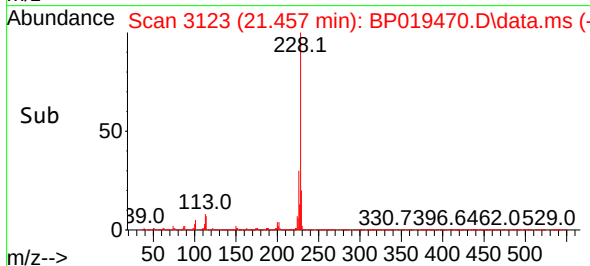
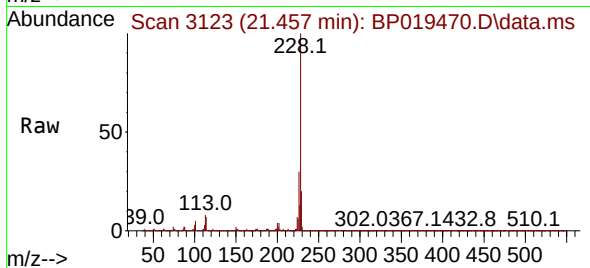
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.650 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

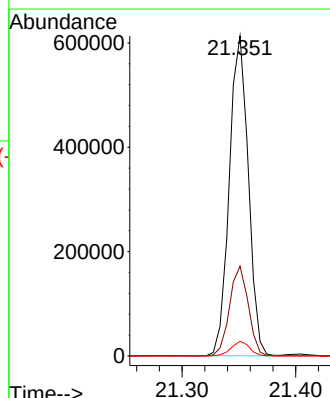
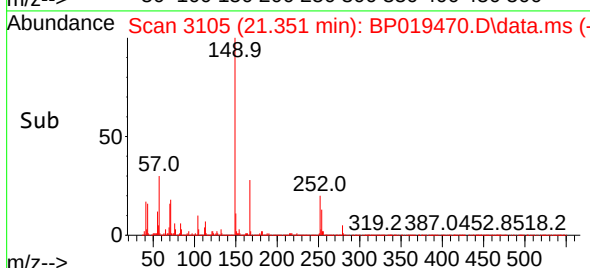
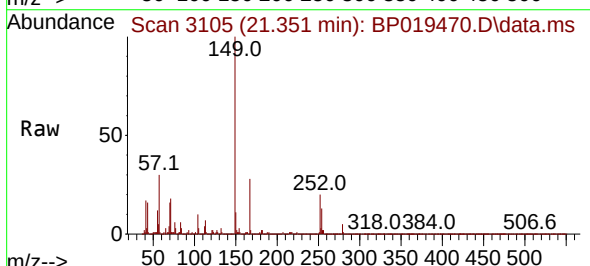
Tgt Ion:149 Resp: 712854

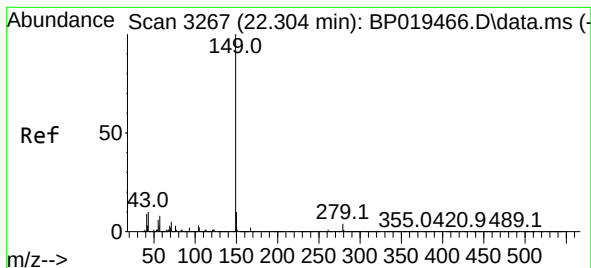
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.208 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924

Tgt Ion:149 Resp: 114204

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

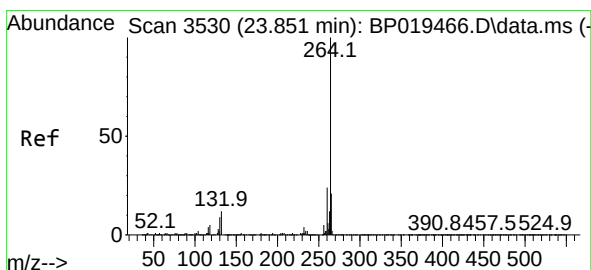
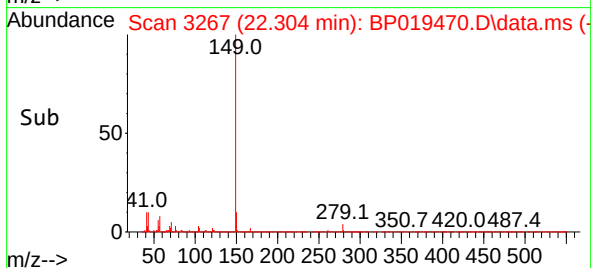
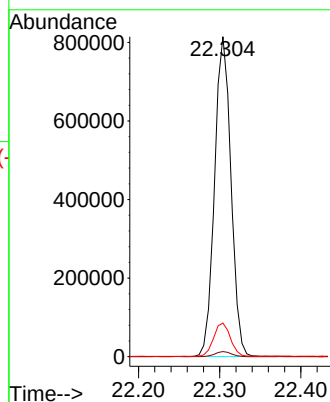
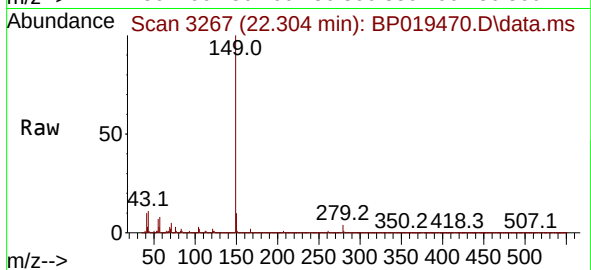
43 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

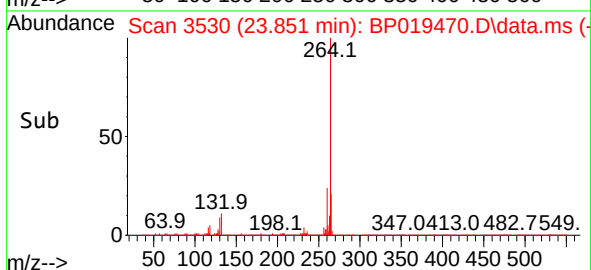
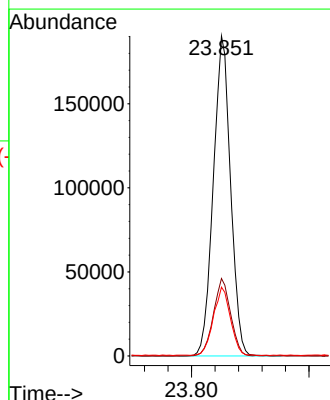
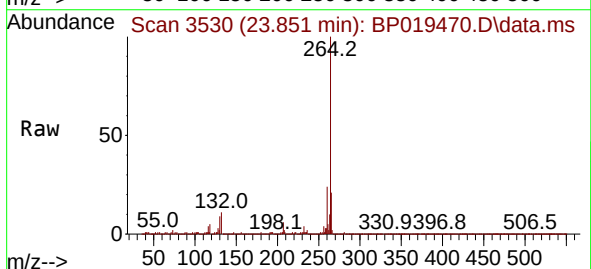
Tgt Ion:264 Resp: 387479

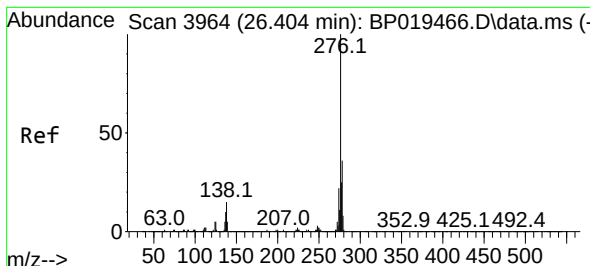
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.475 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019470.D

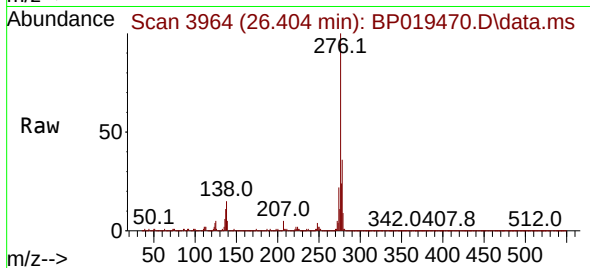
Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

ICVBP012924



Tgt Ion:276 Resp: 864544

Ion Ratio Lower Upper

276 100

138 17.3 14.2 21.4

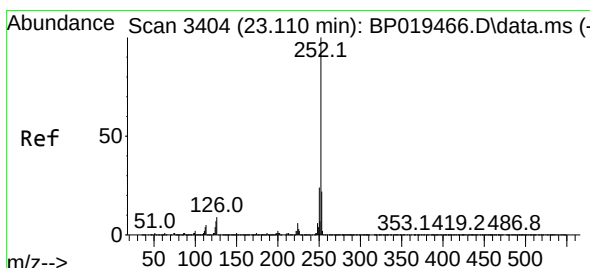
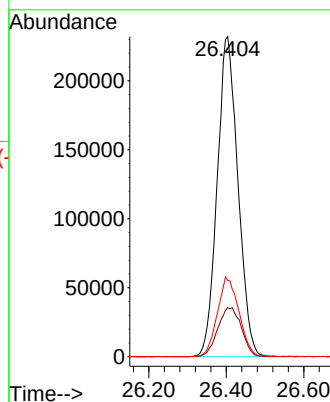
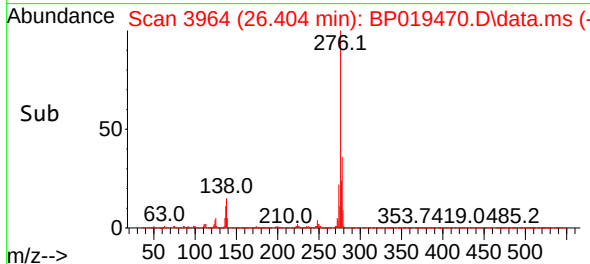
277 25.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 40.205 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

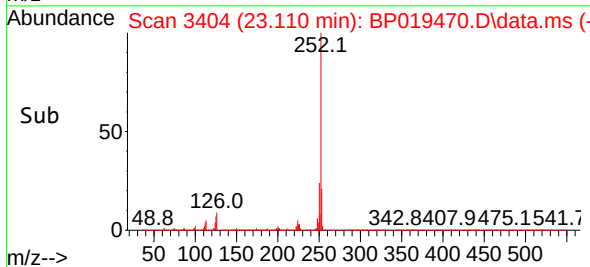
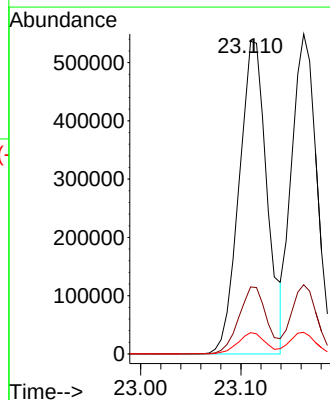
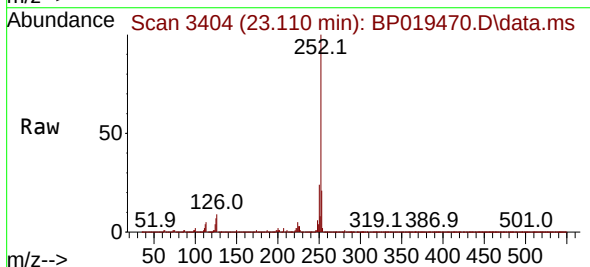
Tgt Ion:252 Resp: 1041698

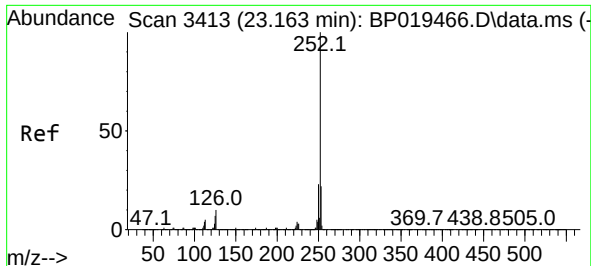
Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 6.8 5.3 7.9





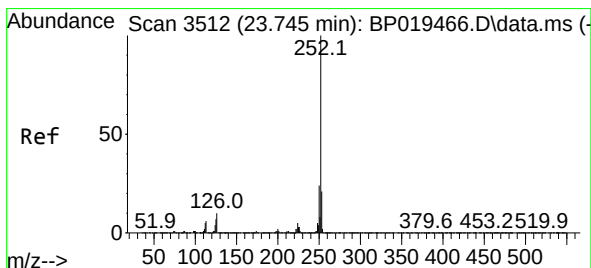
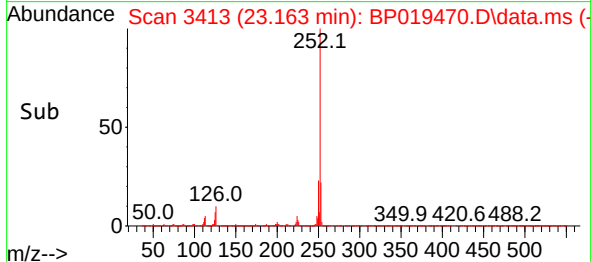
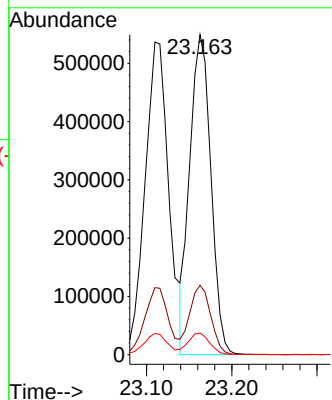
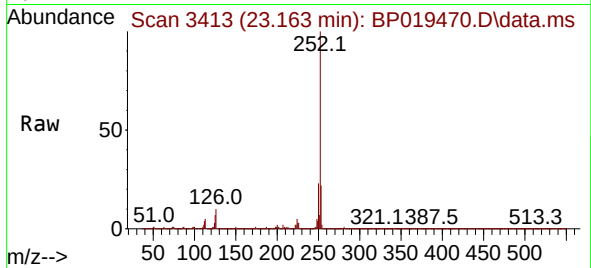
#89
Benzo(k)fluoranthene
Concen: 38.344 ng
RT: 23.163 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Instrument :
BNA_P
ClientSampleId :
ICVBP012924

Tgt Ion:252 Resp: 94707
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 6.7 5.4 8.2

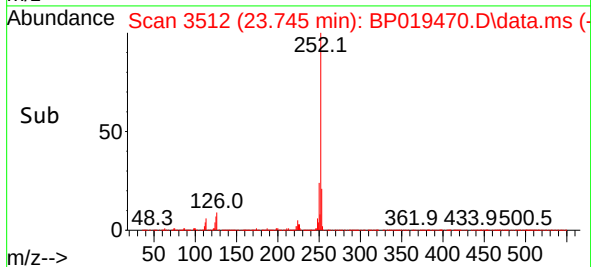
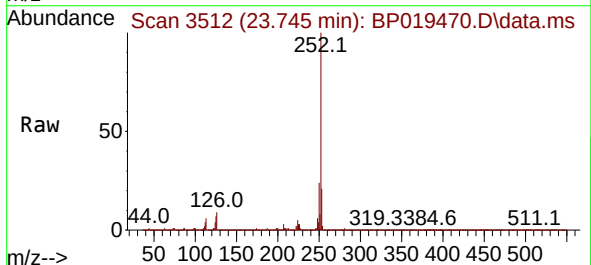
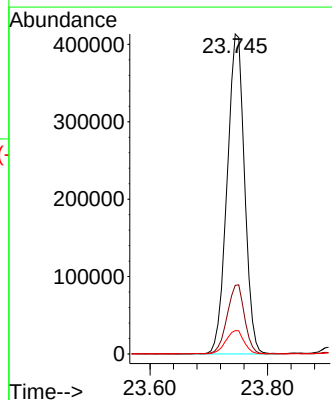
Manual Integrations
APPROVED

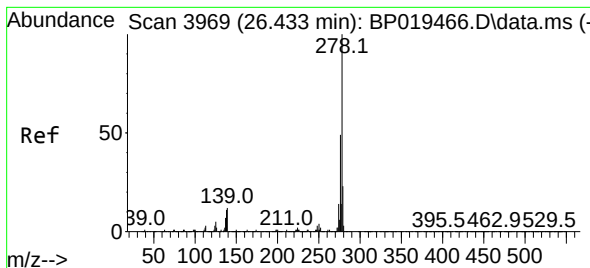
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 38.422 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BP019470.D
Acq: 29 Jan 2024 17:38

Tgt Ion:252 Resp: 850089
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 7.3 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 33.507 ng

RT: 26.433 min Scan# 3969

Delta R.T. -0.000 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Instrument :

BNA_P

ClientSampleId :

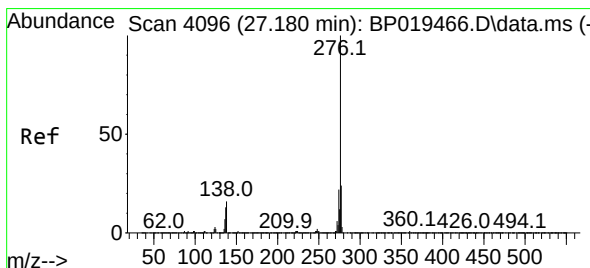
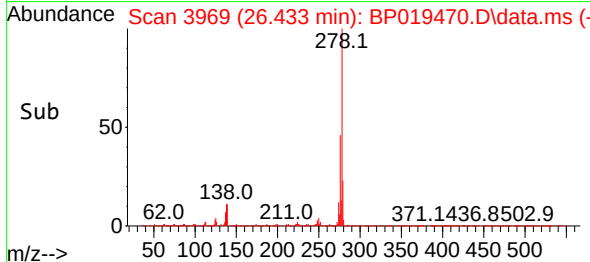
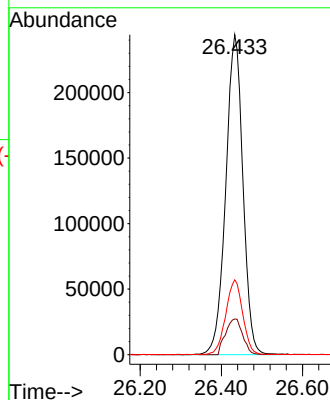
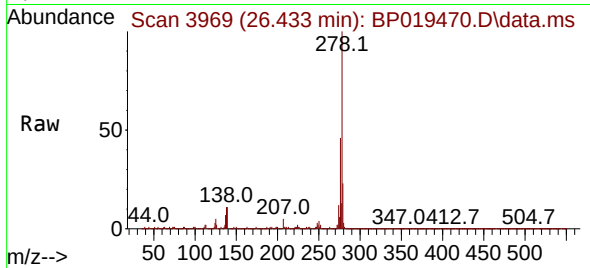
ICVBP012924

Tgt Ion:	278	Resp:	71634
Ion Ratio	Lower	Upper	
278	100		
139	11.2	9.4	14.0
279	23.4	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 32.724 ng

RT: 27.186 min Scan# 4097

Delta R.T. 0.006 min

Lab File: BP019470.D

Acq: 29 Jan 2024 17:38

Tgt Ion:	276	Resp:	696425
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.6
138	13.9	13.1	19.7

