

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020587.D
 Acq On : 11 Jun 2024 14:12
 Operator : MA/JU
 Sample : PB161393BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161393BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 11 14:50:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	284542	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	963896	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	518185	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1020812	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1027568	20.000	ng	-0.03
86) Perylene-d12	24.980	264	1224831	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2023751	127.342	ng	0.00
7) Phenol-d6	6.940	99	2372035	105.838	ng	0.00
23) Nitrobenzene-d5	8.911	82	1499749	85.171	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	839085	156.029	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	3096132	89.070	ng	-0.01
79) Terphenyl-d14	19.922	244	4787510	77.561	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	249612	38.872	ng	95
3) Pyridine	3.723	79	604327	33.472	ng	93
4) n-Nitrosodimethylamine	3.634	42	339308	38.693	ng	91
6) Aniline	7.099	93	497783	21.919	ng	97
8) 2-Chlorophenol	7.328	128	749835	42.090	ng	98
9) Benzaldehyde	6.917	77	417416m	29.035	ng	
10) Phenol	6.969	94	873843	38.064	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	725768	38.335	ng	99
12) 1,3-Dichlorobenzene	7.652	146	898002	42.783	ng	98
13) 1,4-Dichlorobenzene	7.793	146	913724	42.831	ng	98
14) 1,2-Dichlorobenzene	8.105	146	851621	41.364	ng	98
15) Benzyl Alcohol	7.999	79	611698	36.950	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.269	45	978354	34.613	ng	97
17) 2-Methylphenol	8.199	107	567159	36.406	ng	98
18) Hexachloroethane	8.822	117	335576	43.079	ng	94
19) n-Nitroso-di-n-propyla...	8.558	70	500732	32.728	ng	98
20) 3+4-Methylphenols	8.522	107	749827	35.387	ng	98
22) Acetophenone	8.575	105	1045422	43.694	ng	# 98
24) Nitrobenzene	8.946	77	757691	42.399	ng	98
25) Isophorone	9.469	82	1323378	38.681	ng	99
26) 2-Nitrophenol	9.646	139	369130	51.883	ng	98
27) 2,4-Dimethylphenol	9.710	122	454276	43.951	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	846029	40.233	ng	99
29) 2,4-Dichlorophenol	10.175	162	613328	44.231	ng	98
30) 1,2,4-Trichlorobenzene	10.387	180	765779	46.518	ng	99
31) Naphthalene	10.569	128	2119931	43.022	ng	100
32) Benzoic acid	9.852	122	427761	44.196	ng	95
33) 4-Chloroaniline	10.687	127	306318	16.070	ng	98
34) Hexachlorobutadiene	10.852	225	497375	47.964	ng	98
35) Caprolactam	11.487	113	179243	35.273	ng	93
36) 4-Chloro-3-methylphenol	11.810	107	622224	38.325	ng	97
37) 2-Methylnaphthalene	12.187	142	1375875	38.967	ng	99
38) 1-Methylnaphthalene	12.399	142	1276004	36.456	ng	100
40) 1,2,4,5-Tetrachloroben...	12.552	216	787224	52.507	ng	99
41) Hexachlorocyclopentadiene	12.528	237	828322	157.202	ng	99
43) 2,4,6-Trichlorophenol	12.793	196	472854	52.176	ng	100

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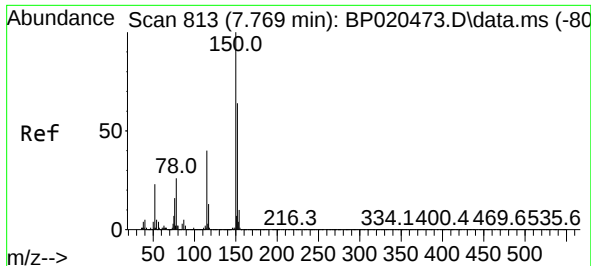
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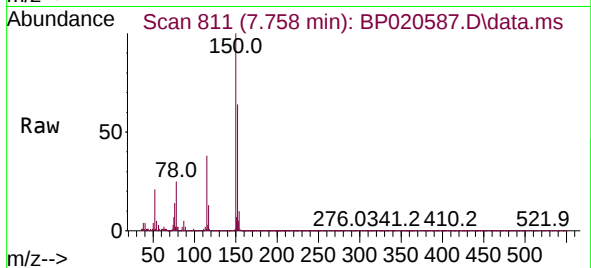
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	504176	48.221	ng	98
46) 1,1'-Biphenyl	13.199	154	1739553	47.568	ng	99
47) 2-Chloronaphthalene	13.246	162	1352583	46.525	ng	98
48) 2-Nitroaniline	13.446	65	376212	47.757	ng	98
49) Acenaphthylene	14.093	152	2097552	48.624	ng	100
50) Dimethylphthalate	13.834	163	1560507	42.723	ng	99
51) 2,6-Dinitrotoluene	13.946	165	345577	44.263	ng	94
52) Acenaphthene	14.440	154	1190577	43.753	ng	100
53) 3-Nitroaniline	14.281	138	272583	34.807	ng	99
54) 2,4-Dinitrophenol	14.498	184	381737	99.915	ng	93
55) Dibenzofuran	14.787	168	1931291	44.804	ng	99
56) 4-Nitrophenol	14.604	139	628662	103.775	ng	94
57) 2,4-Dinitrotoluene	14.757	165	477167	46.506	ng	95
58) Fluorene	15.451	166	1487029	42.972	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	429483	50.195	ng	97
60) Diethylphthalate	15.228	149	1541629	41.519	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	779745	43.666	ng	100
62) 4-Nitroaniline	15.469	138	351170	43.531	ng	98
63) Azobenzene	15.740	77	1401913	40.435	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	263903	56.667	ng	90
66) n-Nitrosodiphenylamine	15.663	169	1293331	46.082	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	485986	46.535	ng	98
68) Hexachlorobenzene	16.457	284	568549	46.257	ng	98
69) Atrazine	16.651	200	464519	47.046	ng	99
70) Pentachlorophenol	16.816	266	760572	101.886	ng	98
71) Phenanthrene	17.228	178	2329132	46.415	ng	99
72) Anthracene	17.322	178	2313460	46.983	ng	99
73) Carbazole	17.604	167	2200353	46.198	ng	99
74) Di-n-butylphthalate	18.198	149	2614654	45.331	ng	99
75) Fluoranthene	19.316	202	2862719	48.222	ng	100
77) Benzidine	19.528	184	315446m	13.531	ng	
78) Pyrene	19.692	202	2976535	38.510	ng	100
80) Butylbenzylphthalate	20.657	149	1289677	41.765	ng	95
81) Benzo(a)anthracene	21.622	228	3139667	46.404	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	906602	45.076	ng	100
83) Chrysene	21.686	228	3032498	47.566	ng	99
84) Bis(2-ethylhexyl)phtha...	21.563	149	1919675	43.640	ng	99
85) Di-n-octyl phthalate	22.857	149	3437144	53.760	ng	96
87) Indeno(1,2,3-cd)pyrene	28.798	276	4576020	61.439	ng	# 91
88) Benzo(b)fluoranthene	23.921	252	3465206	45.413	ng	99
89) Benzo(k)fluoranthene	23.998	252	3427577	46.056	ng	99
90) Benzo(a)pyrene	24.821	252	3298011	52.189	ng	99
91) Dibenzo(a,h)anthracene	28.886	278	3791774	61.036	ng	98
92) Benzo(g,h,i)perylene	29.980	276	3648569	58.757	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

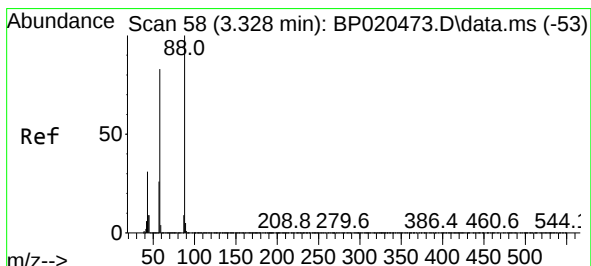
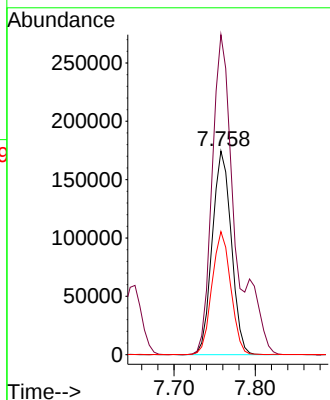
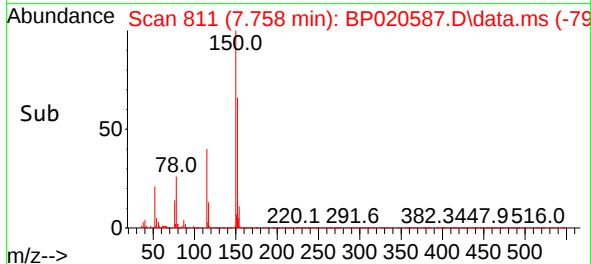
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



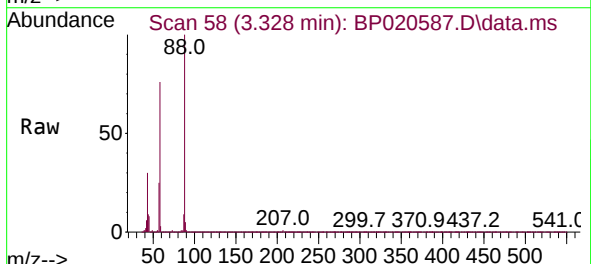
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Ion Ratio Lower Upper
152 100
150 157.1 124.2 186.2
115 60.4 49.5 74.3

Manual Integrations
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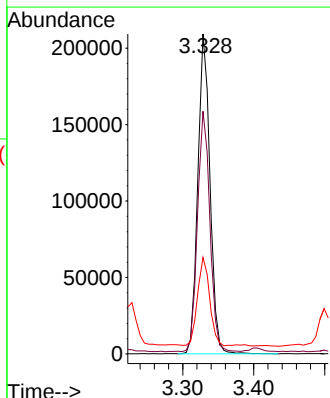
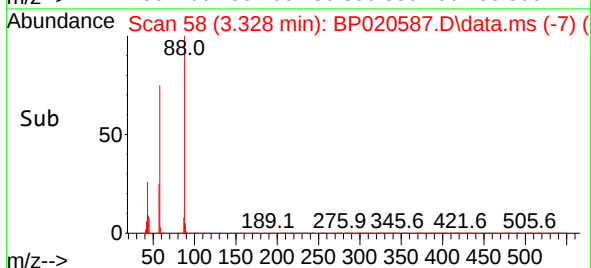
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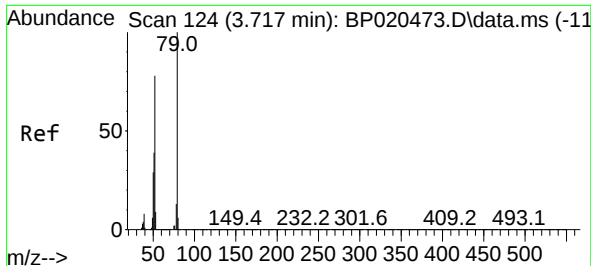


#2
1,4-Dioxane
Concen: 38.872 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



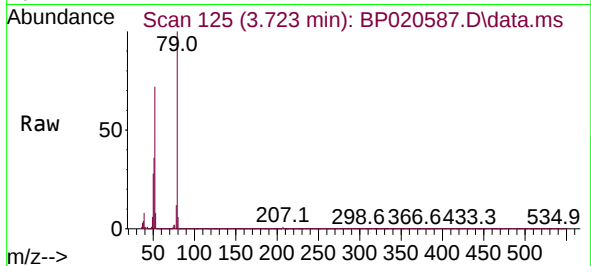
Tgt Ion: 88 Resp: 249612
Ion Ratio Lower Upper
88 100
58 76.5 64.6 97.0
43 27.1 24.5 36.7





#3
Pyridine
Concen: 33.472 ng
RT: 3.723 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

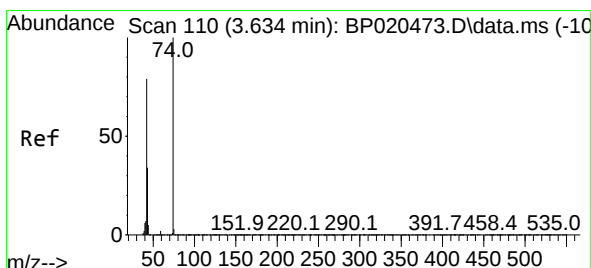
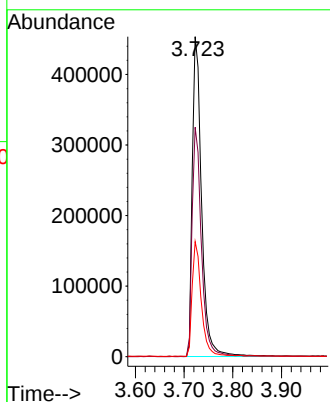
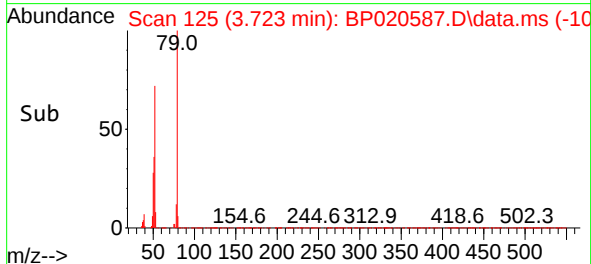
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion: 79 Resp: 60432
Ion Ratio Lower Upper
79 100
52 71.7 62.6 94.0
51 36.0 31.0 46.4

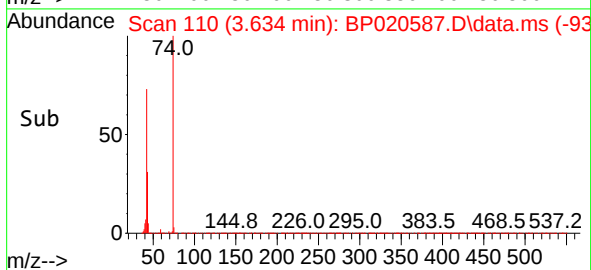
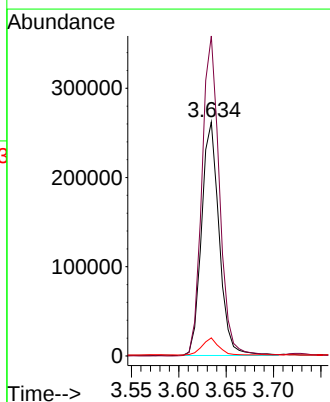
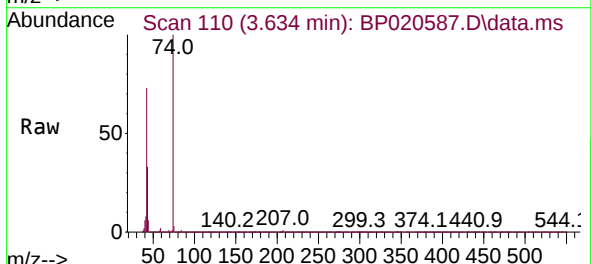
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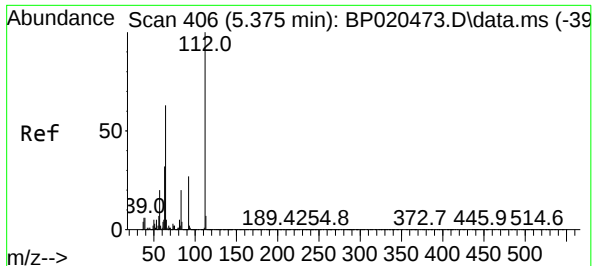
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#4
n-Nitrosodimethylamine
Concen: 38.693 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

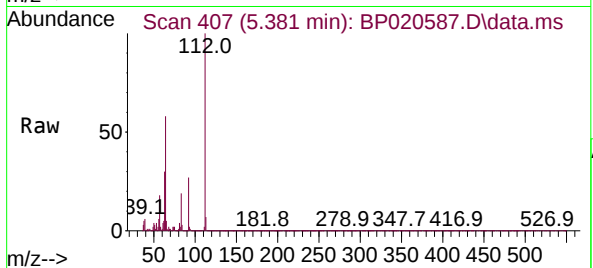
Tgt Ion: 42 Resp: 339308
Ion Ratio Lower Upper
42 100
74 136.8 100.6 151.0
44 7.8 5.8 8.8





#5
2-Fluorophenol
Concen: 127.342 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

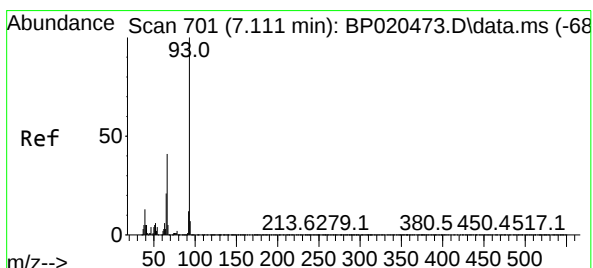
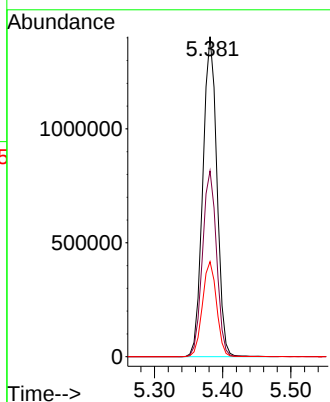
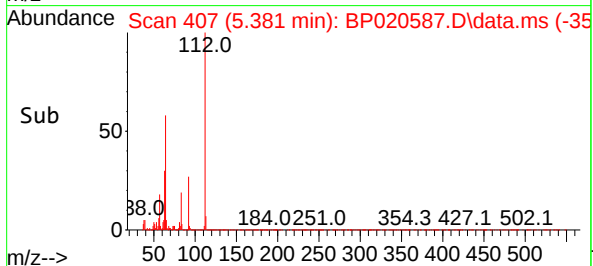
Instrument :
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ClientSampleId :
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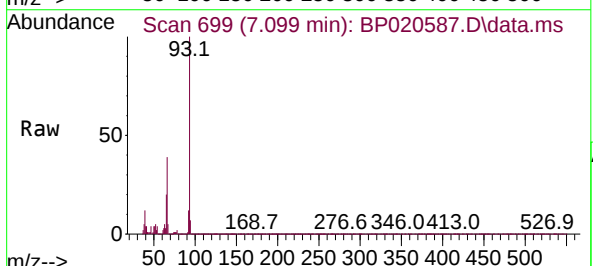
Tgt Ion:112 Resp: 202375
Ion Ratio Lower Upper
112 100
64 58.1 50.1 75.1
63 29.7 25.7 38.5

Manual Integrations
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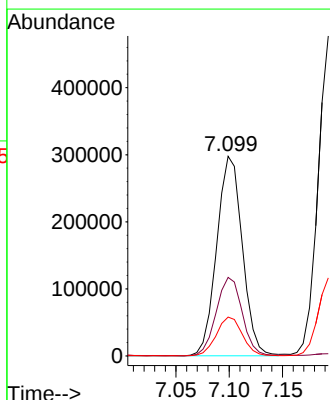
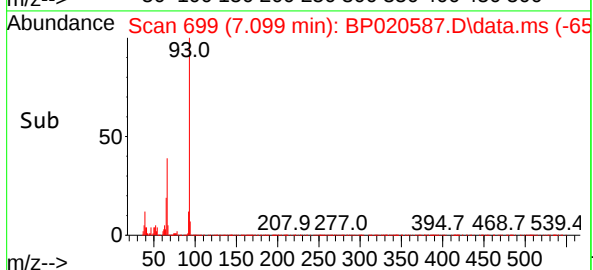
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 21.919 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



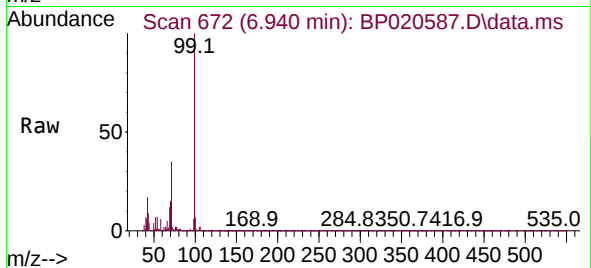
Tgt Ion: 93 Resp: 497783
Ion Ratio Lower Upper
93 100
66 39.3 32.8 49.2
65 19.5 16.9 25.3





#7
Phenol-d6
Concen: 105.838 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

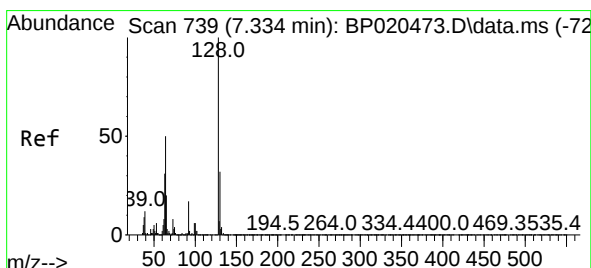
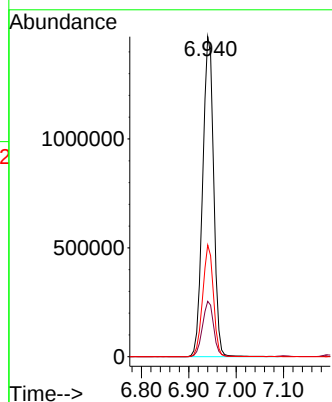
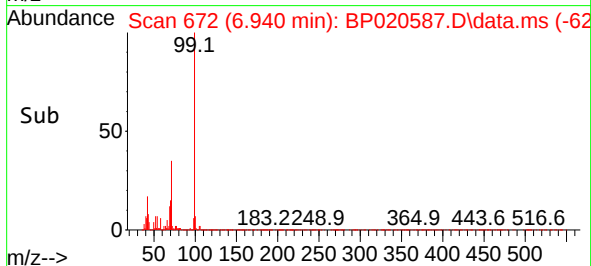
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion: 99 Resp: 2372035
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 34.9 27.3 40.9

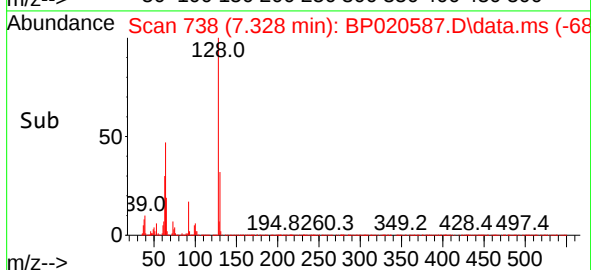
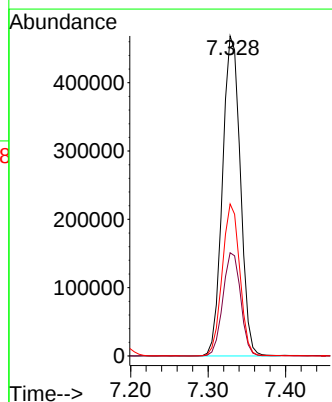
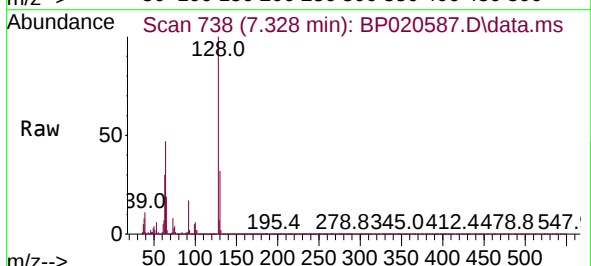
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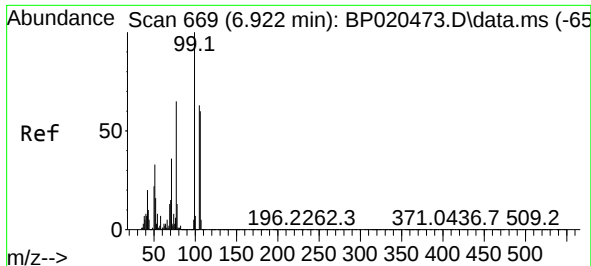
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#8
2-Chlorophenol
Concen: 42.090 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

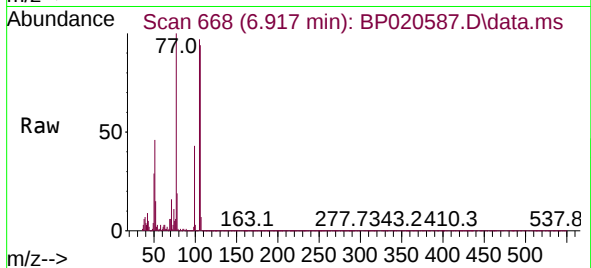
Tgt Ion:128 Resp: 749835
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 47.5 29.6 69.6





#9
Benzaldehyde
Concen: 29.035 ng m
RT: 6.917 min Scan# 6
Delta R.T. -0.005 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

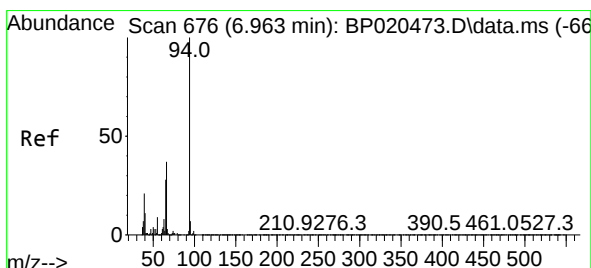
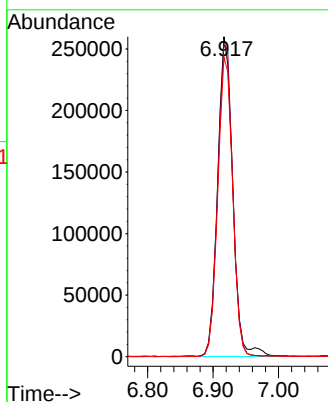
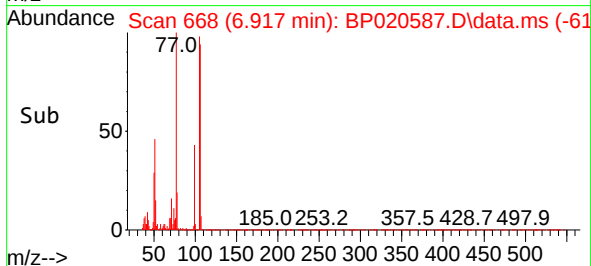
Instrument :
BNA_P
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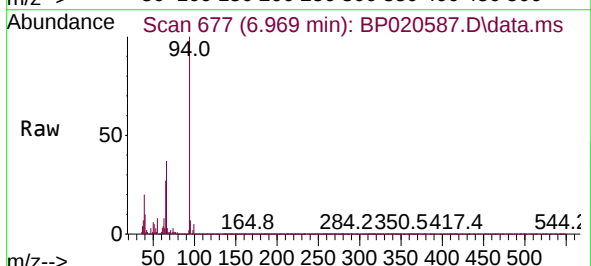
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Ion Ratio Lower Upper
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106 93.6 72.0 112.0

Manual Integrations
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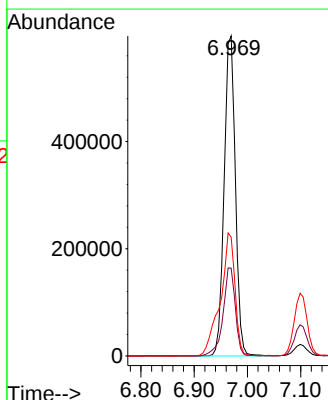
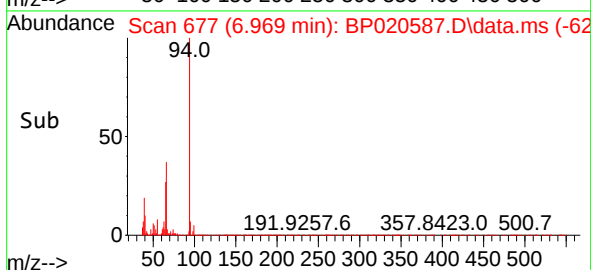
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#10
Phenol
Concen: 38.064 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



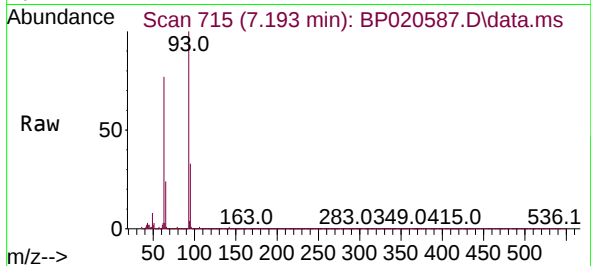
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Ion Ratio Lower Upper
94 100
65 27.4 8.2 48.2
66 37.1 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 38.335 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

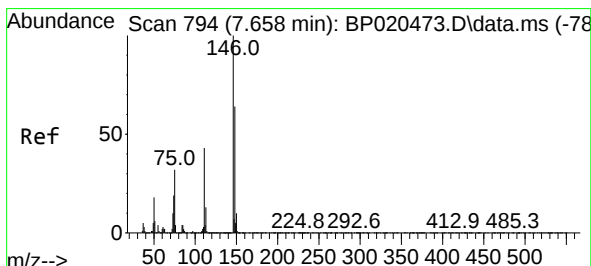
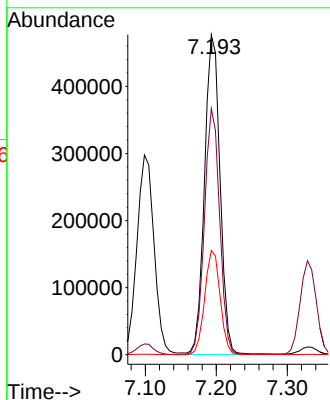
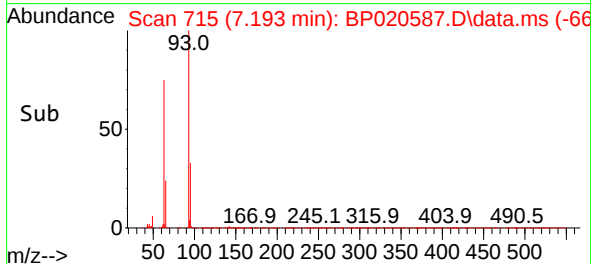
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



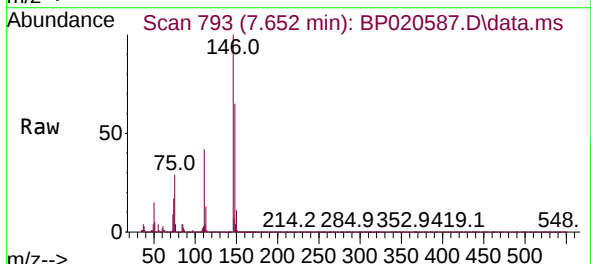
Tgt Ion: 93 Resp: 725768
Ion Ratio Lower Upper
93 100
63 76.8 58.3 98.3
95 32.5 12.3 52.3

Manual Integrations
APPROVED

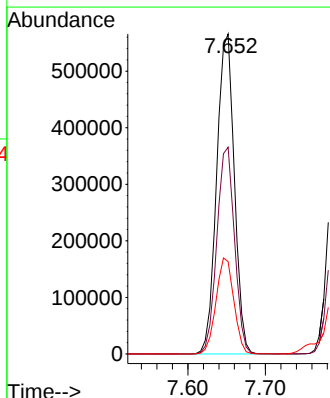
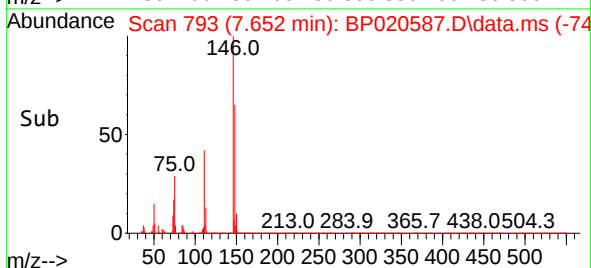
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

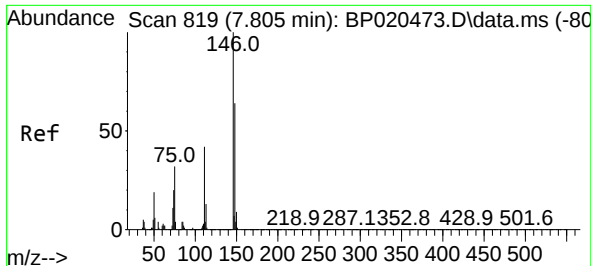


#12
1,3-Dichlorobenzene
Concen: 42.783 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



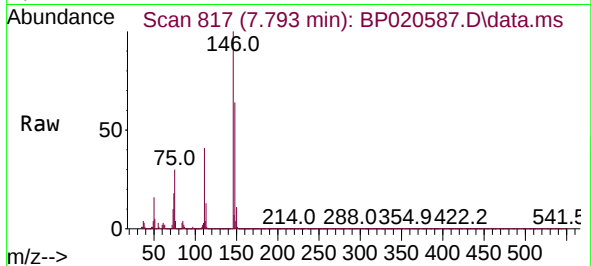
Tgt Ion:146 Resp: 898002
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 28.9 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 42.831 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

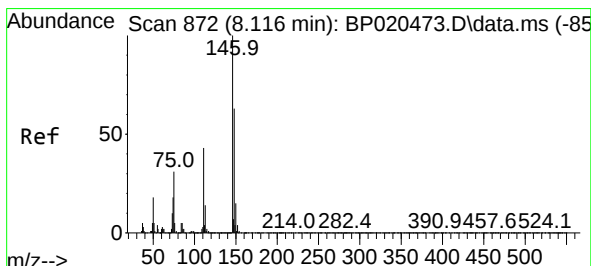
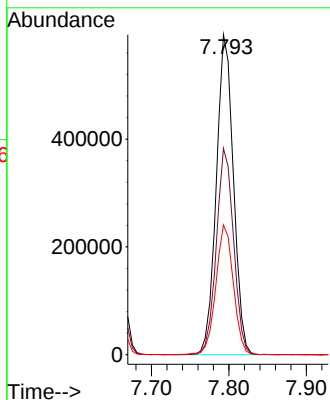
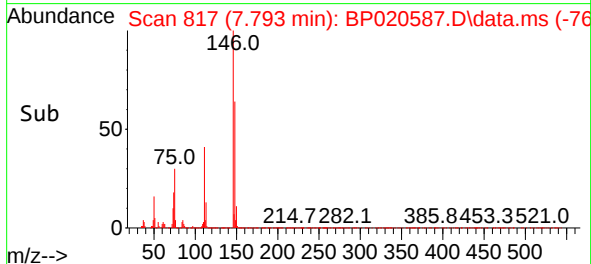
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



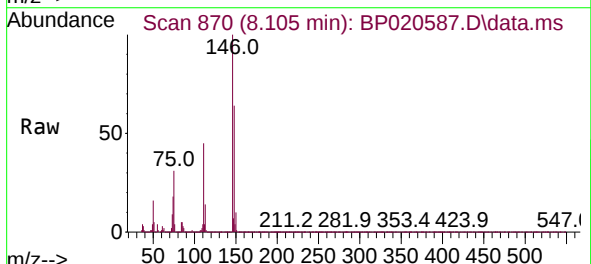
Tgt Ion:146 Resp: 913724
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 40.5 33.8 50.6

Manual Integrations
APPROVED

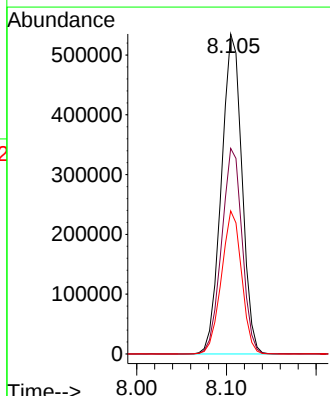
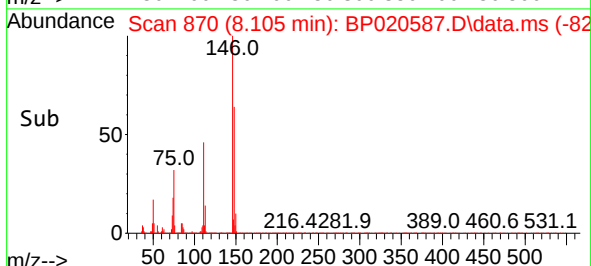
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

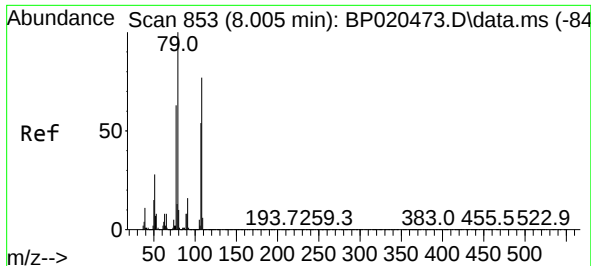


#14
1,2-Dichlorobenzene
Concen: 41.364 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



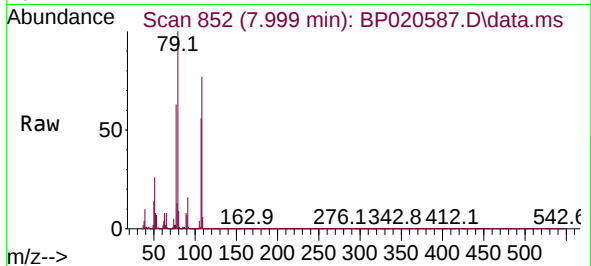
Tgt Ion:146 Resp: 851621
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 44.7 34.4 51.6





#15
Benzyl Alcohol
Concen: 36.950 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

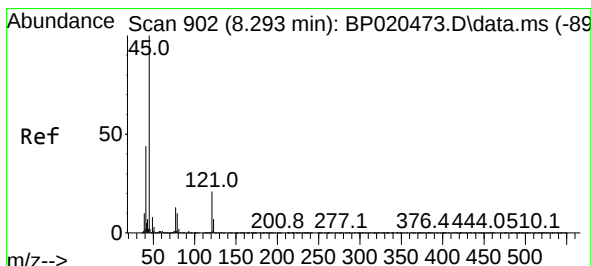
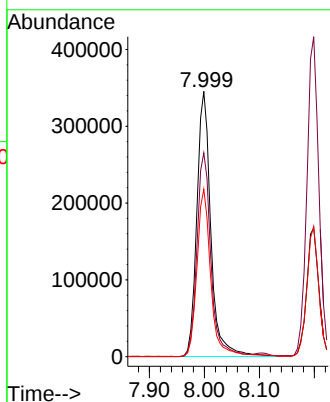
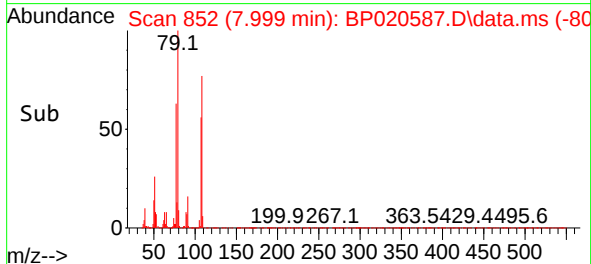
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion: 79 Resp: 611698
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 63.2 50.2 75.2

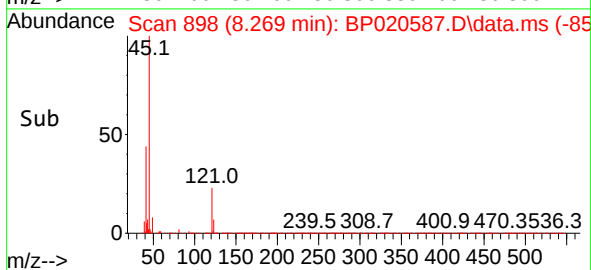
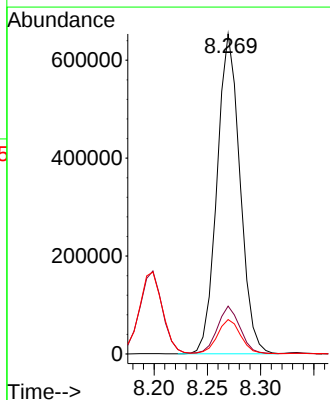
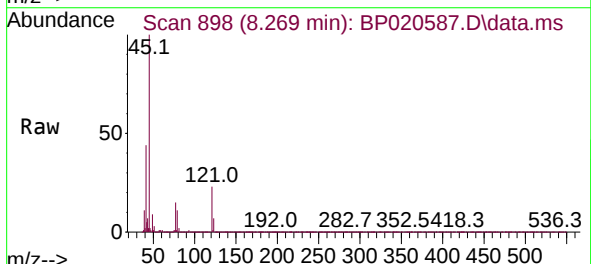
Manual Integrations
APPROVED

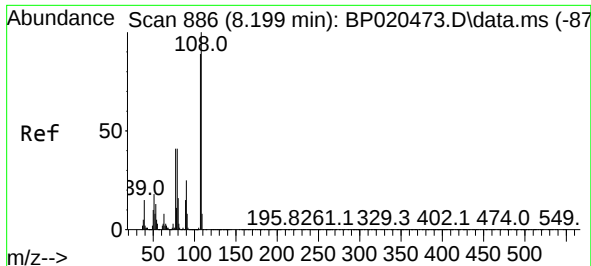
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.613 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion: 45 Resp: 978354
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.6
79 10.7 0.0 29.9





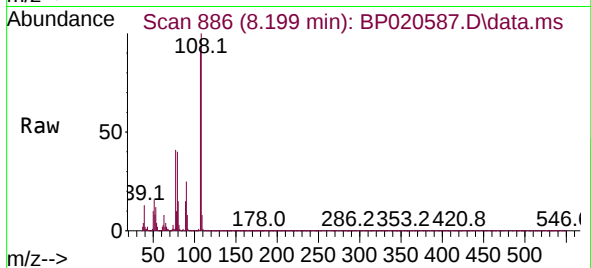
#17
2-Methylphenol
Concen: 36.406 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

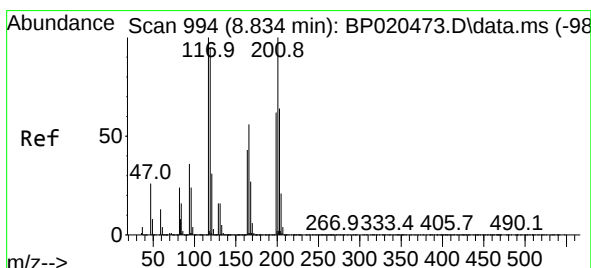
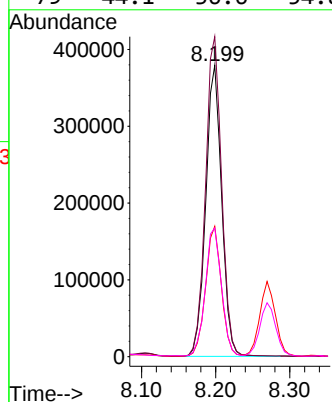
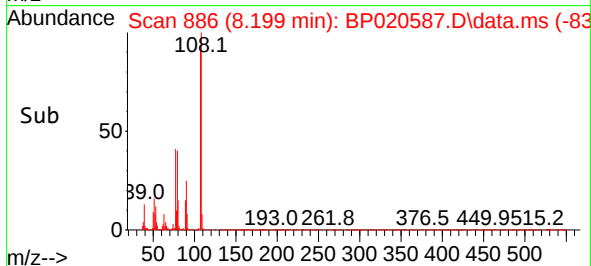


Tgt Ion:107 Resp: 567159
Ion Ratio Lower Upper
107 100
108 109.9 89.4 134.2
77 44.8 36.6 55.0
79 44.1 36.6 54.8

Manual Integrations

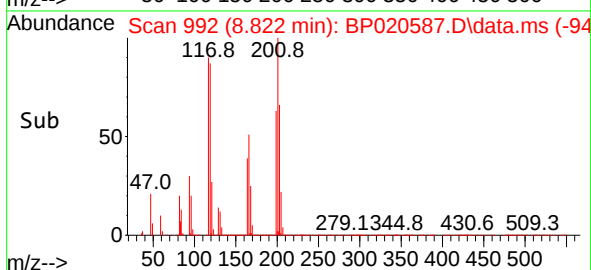
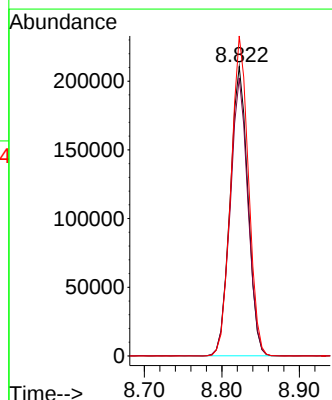
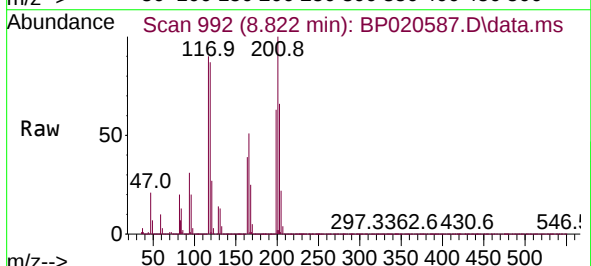
APPROVED

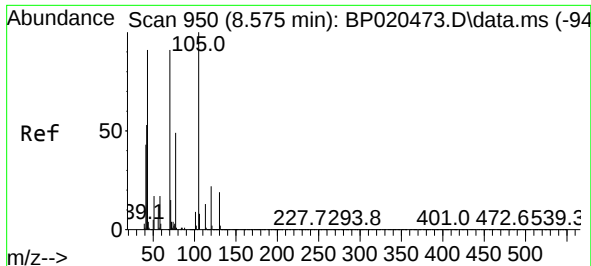
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 43.079 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

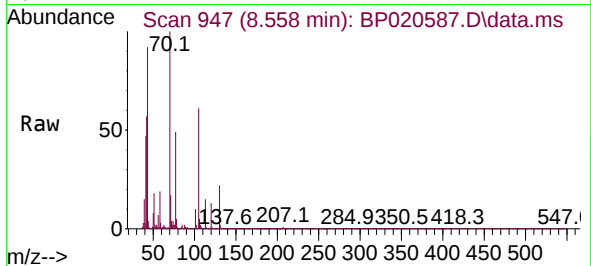
Tgt Ion:117 Resp: 335576
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5
201 110.5 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 32.728 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

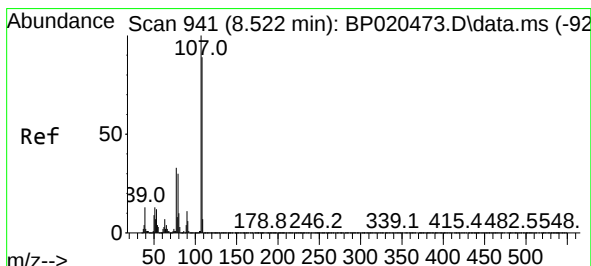
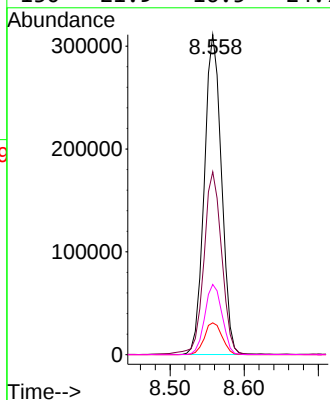
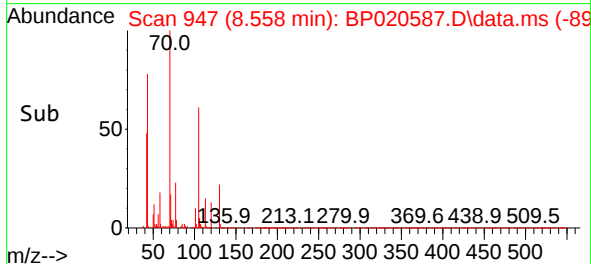
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



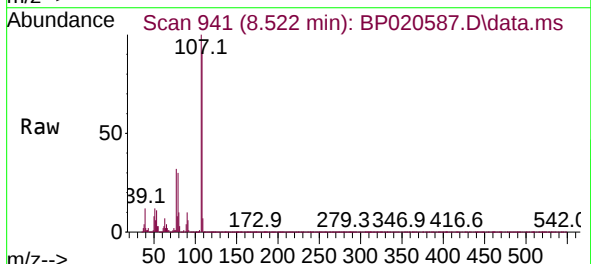
Tgt Ion: 70 Resp: 50073
Ion Ratio Lower Upper
70 100
42 57.2 47.4 71.0
101 9.9 7.8 11.8
130 21.9 16.5 24.7

Manual Integrations
APPROVED

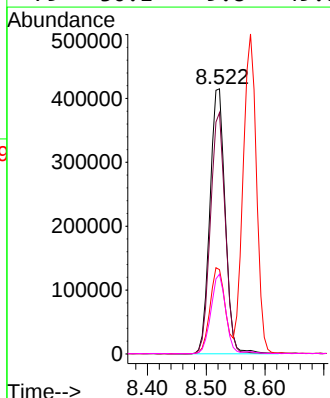
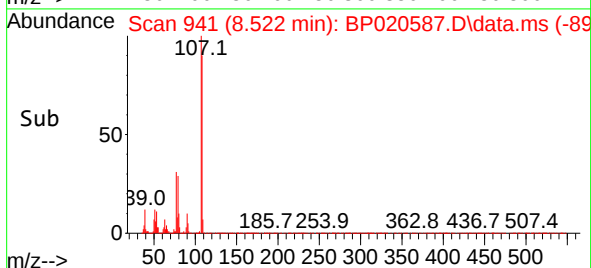
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

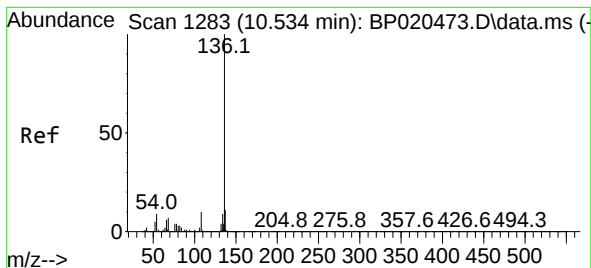


#20
3+4-Methylphenols
Concen: 35.387 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



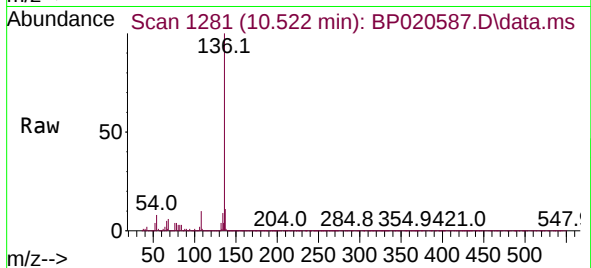
Tgt Ion:107 Resp: 749827
Ion Ratio Lower Upper
107 100
108 91.0 69.2 109.2
77 31.8 13.5 53.5
79 30.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

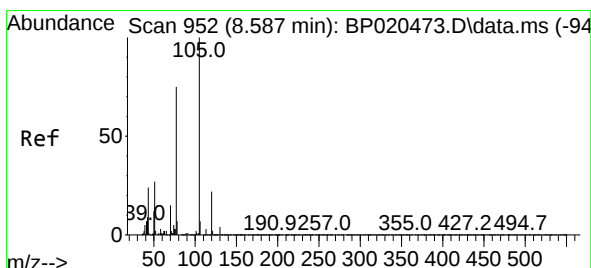
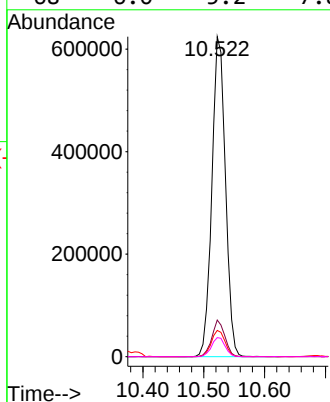
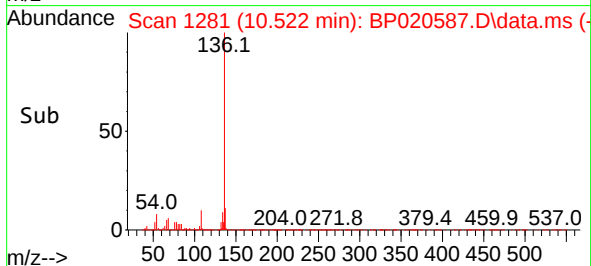
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



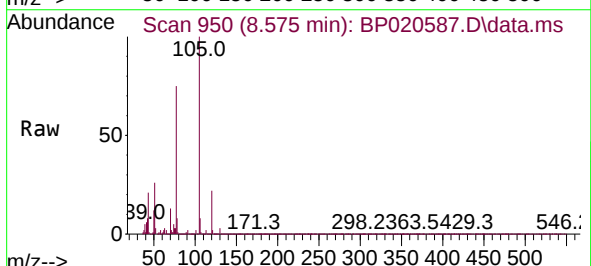
Tgt Ion:136 Resp: 963890
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8

Manual Integrations
APPROVED

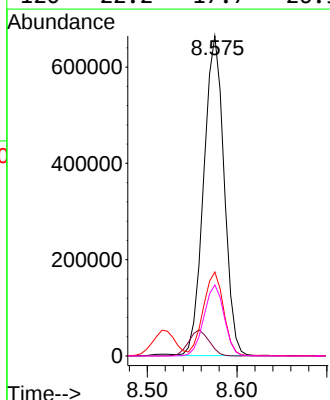
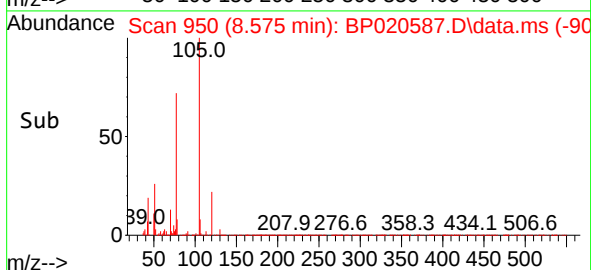
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

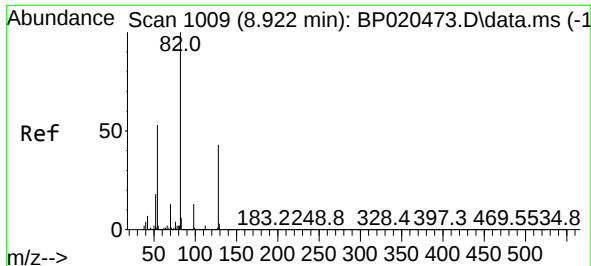


#22
Acetophenone
Concen: 43.694 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



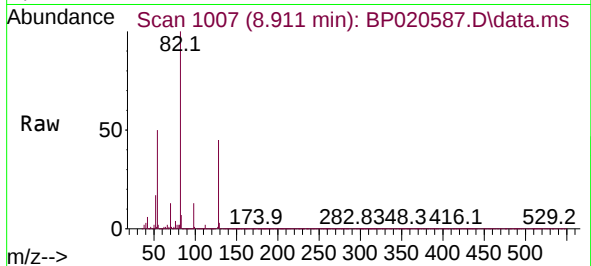
Tgt Ion:105 Resp: 1045422
Ion Ratio Lower Upper
105 100
71 2.2 2.3 3.5#
51 26.2 22.6 33.8
120 22.2 17.7 26.5





#23
Nitrobenzene-d5
Concen: 85.171 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

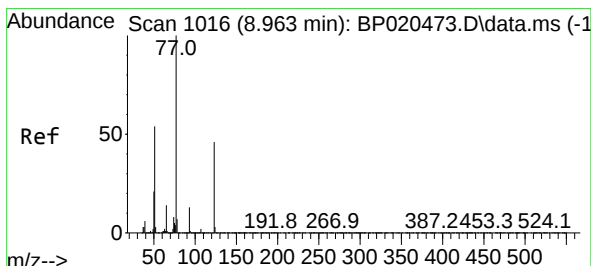
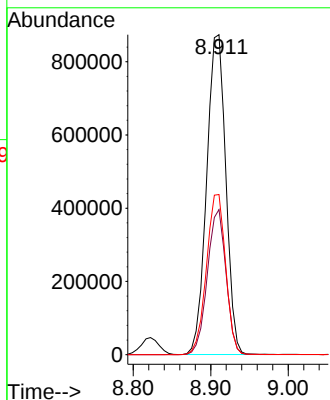
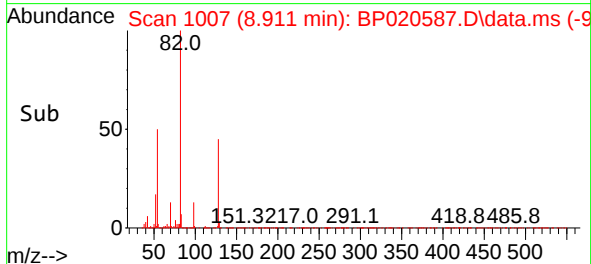
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion: 82 Resp: 1499749
Ion Ratio Lower Upper
82 100
128 45.4 34.2 51.4
54 50.0 42.7 64.1

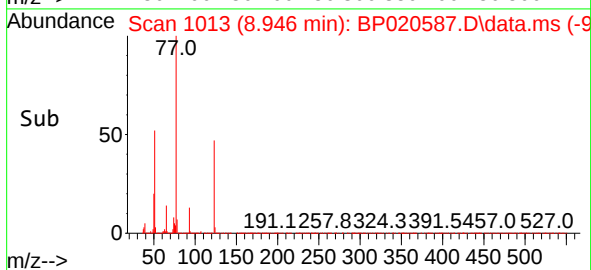
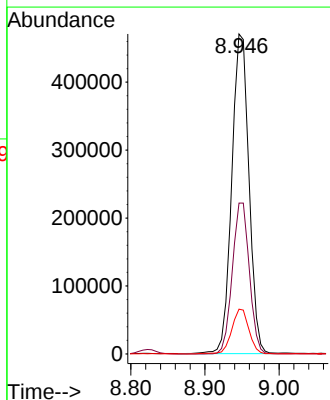
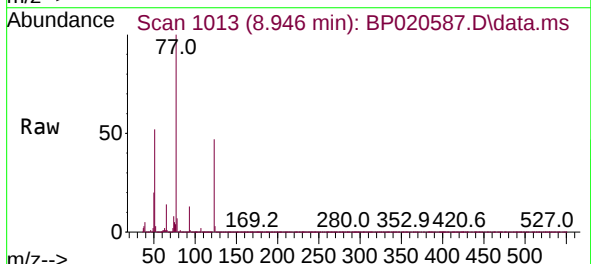
Manual Integrations
APPROVED

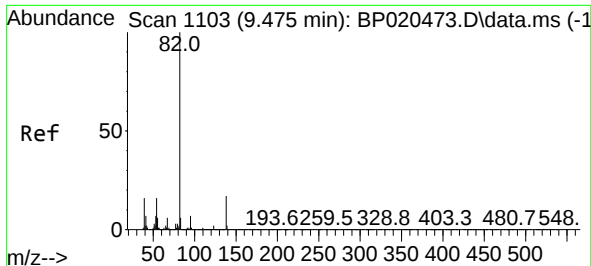
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 42.399 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion: 77 Resp: 757691
Ion Ratio Lower Upper
77 100
123 47.2 36.6 54.8
65 14.0 11.1 16.7





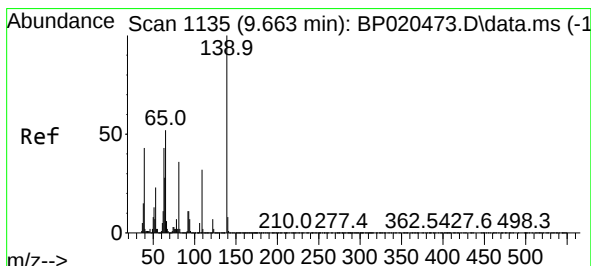
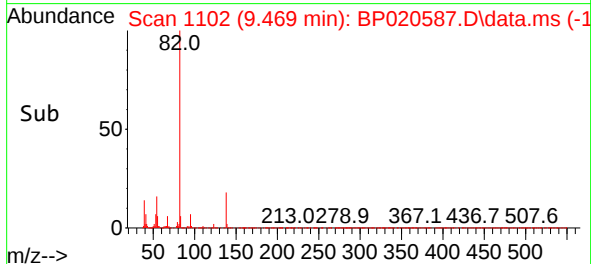
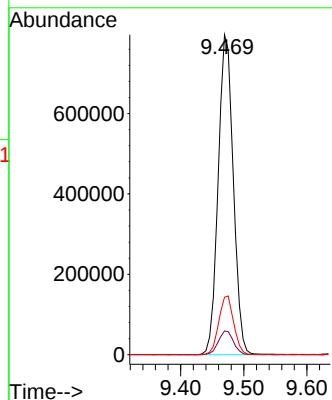
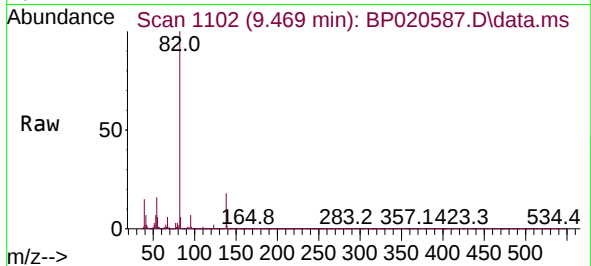
#25
Isophorone
Concen: 38.681 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion: 82 Resp: 1323378
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.9 13.8 20.6

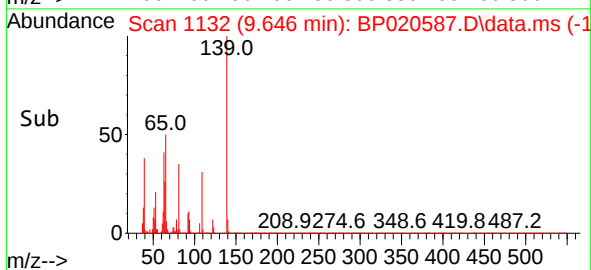
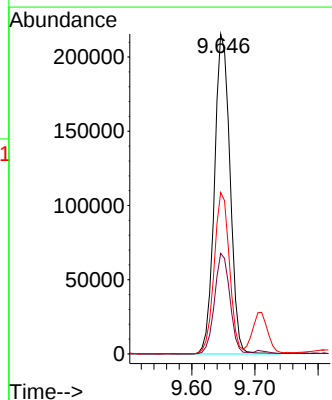
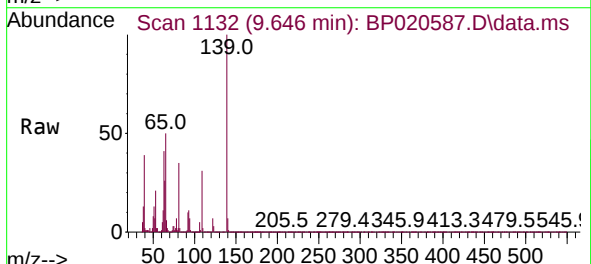
Manual Integrations
APPROVED

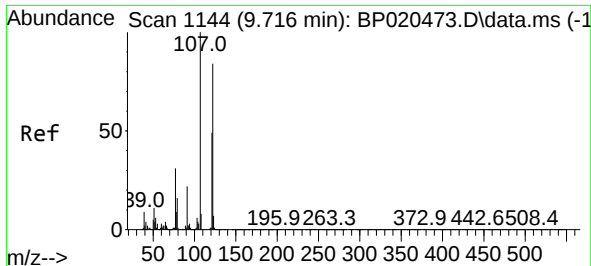
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 51.883 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:139 Resp: 369130
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 50.5 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 43.951 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020587.D

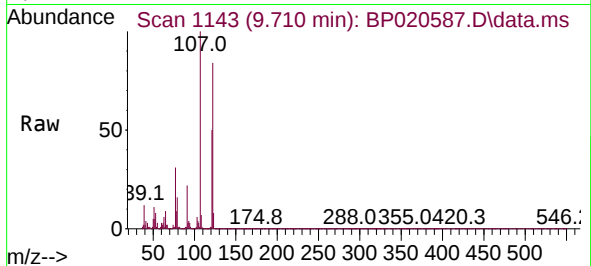
Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

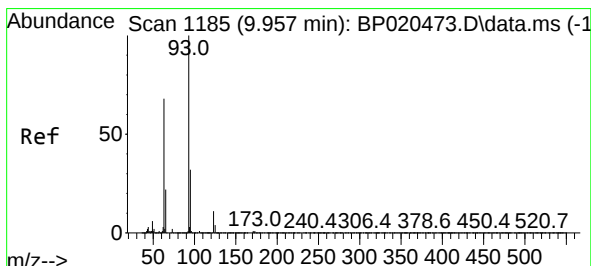
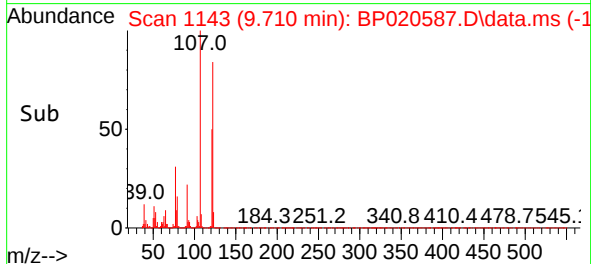
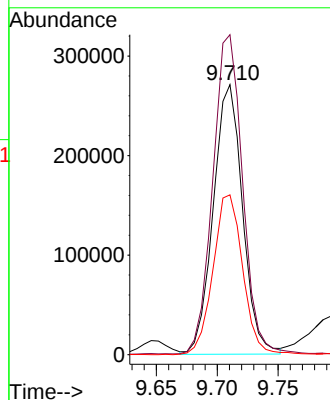


Tgt Ion:	122	Resp:	454270
Ion	Ratio	Lower	Upper
122	100		
107	118.5	95.0	142.4
121	59.2	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.233 ng

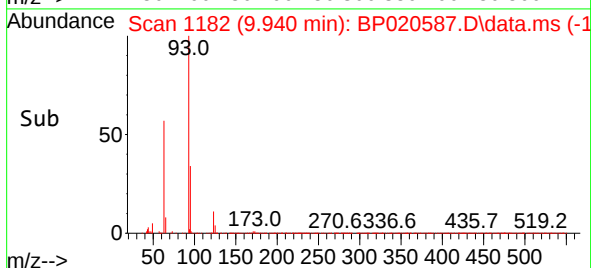
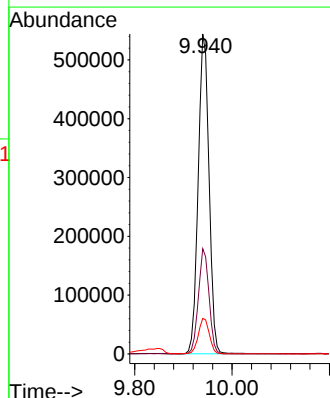
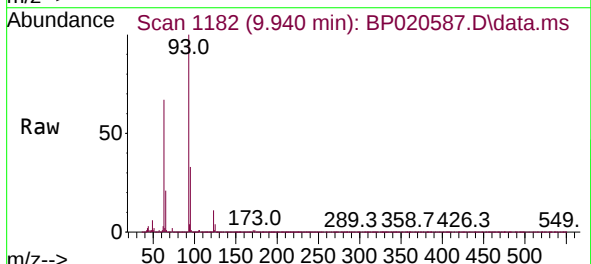
RT: 9.940 min Scan# 1182

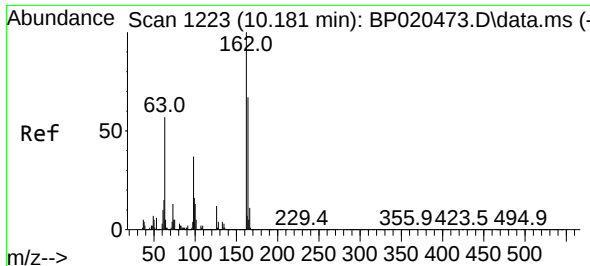
Delta R.T. -0.018 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Tgt Ion:	93	Resp:	846029
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	11.1	9.0	13.4





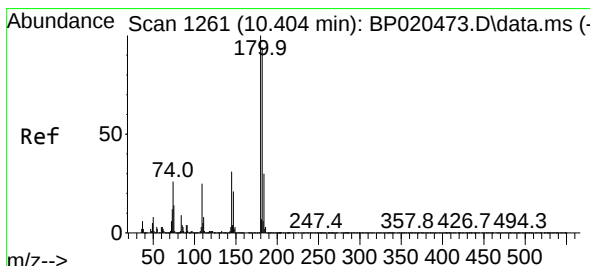
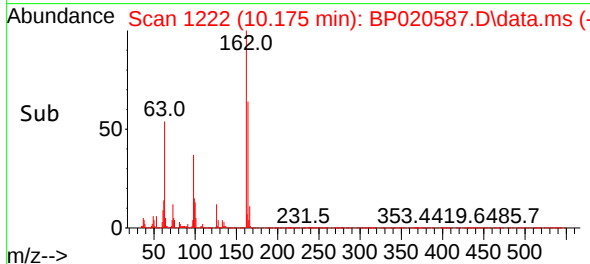
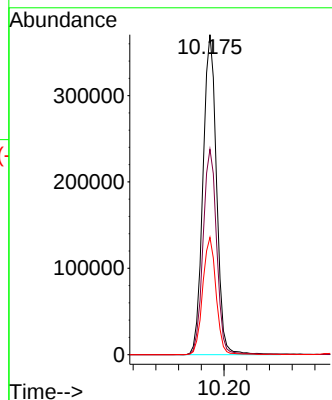
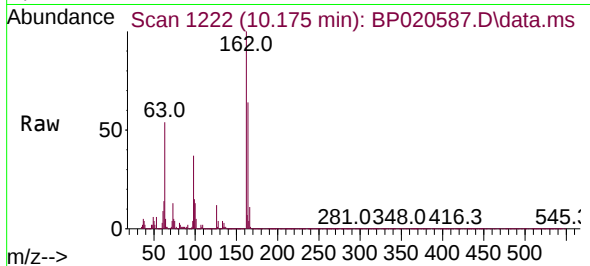
#29
2,4-Dichlorophenol
Concen: 44.231 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion:162 Resp: 613328
Ion Ratio Lower Upper
162 100
164 64.2 46.5 86.5
98 36.7 17.4 57.4

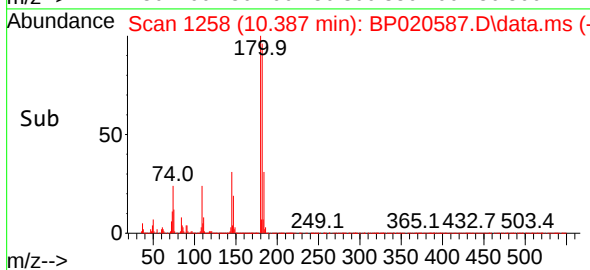
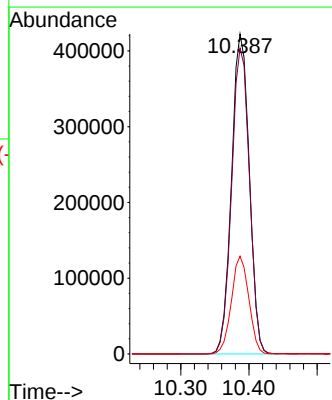
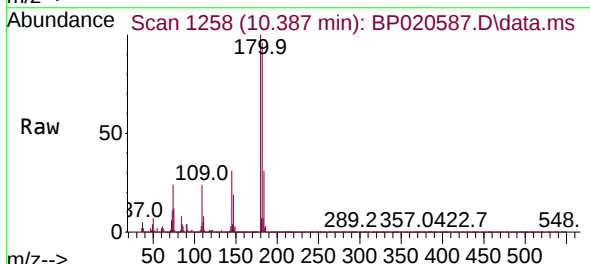
Manual Integrations
APPROVED

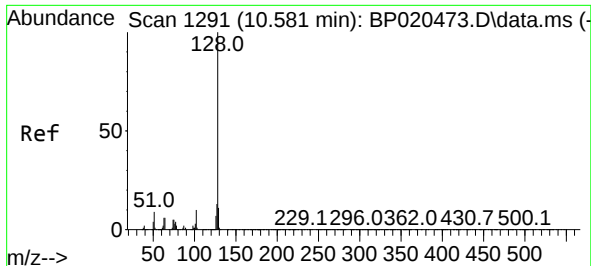
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 46.518 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:180 Resp: 765779
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 30.6 24.9 37.3





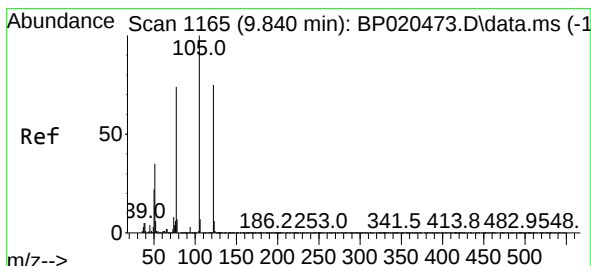
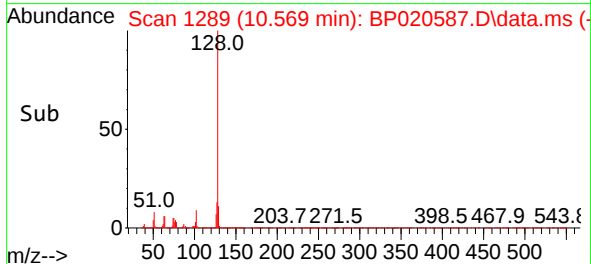
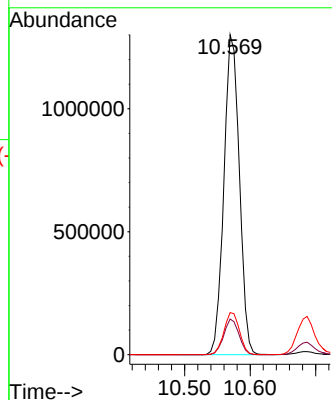
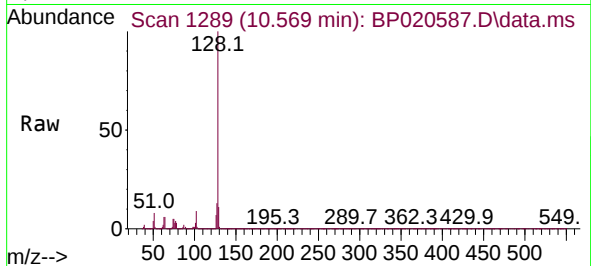
#31
Naphthalene
Concen: 43.022 ng
RT: 10.569 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion:128 Resp: 211993
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7

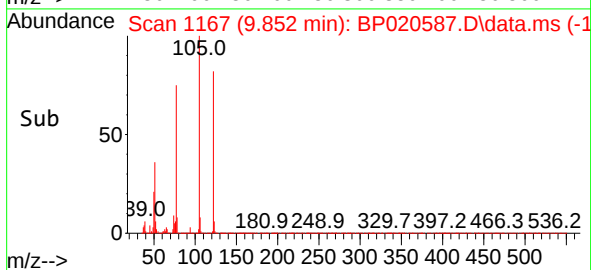
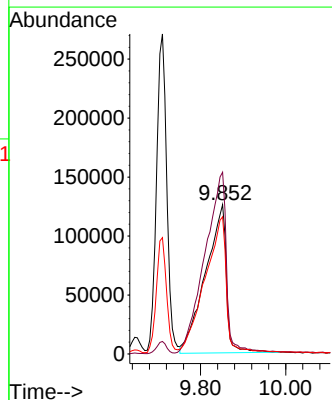
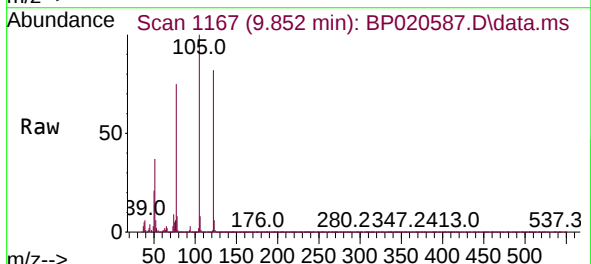
Manual Integrations
APPROVED

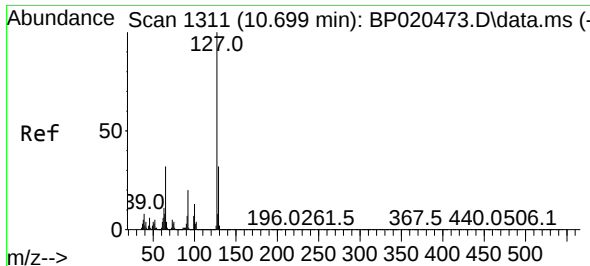
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 44.196 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

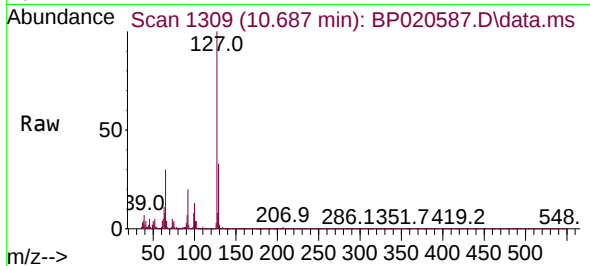
Tgt Ion:122 Resp: 427761
Ion Ratio Lower Upper
122 100
105 121.7 107.5 147.5
77 91.8 76.1 116.1





#33
4-Chloroaniline
Concen: 16.070 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

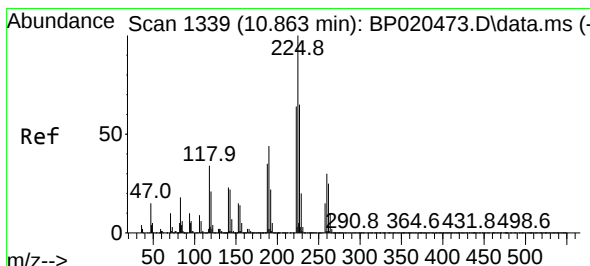
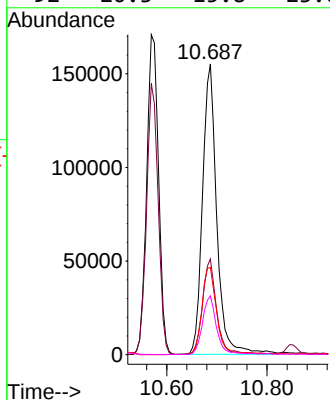
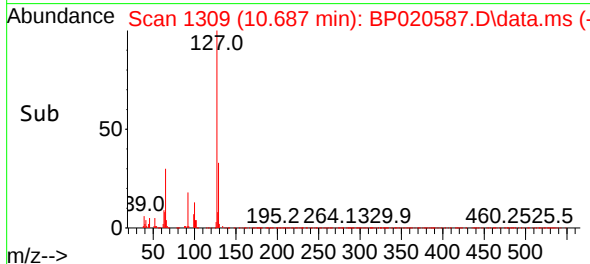
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:127 Resp: 306318
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 30.0 25.4 38.2
92 20.3 15.8 23.6

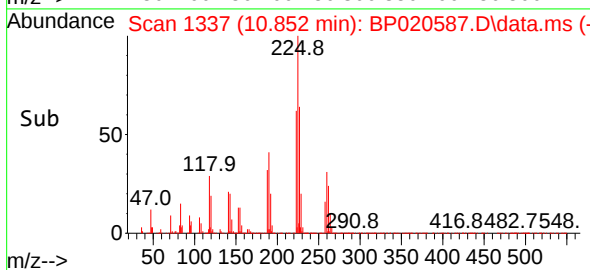
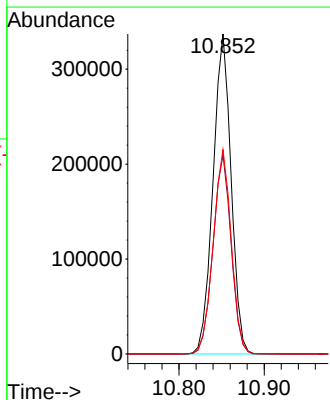
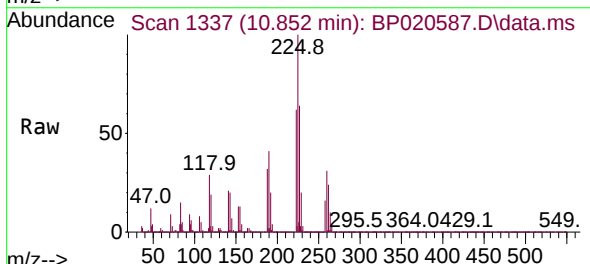
Manual Integrations
APPROVED

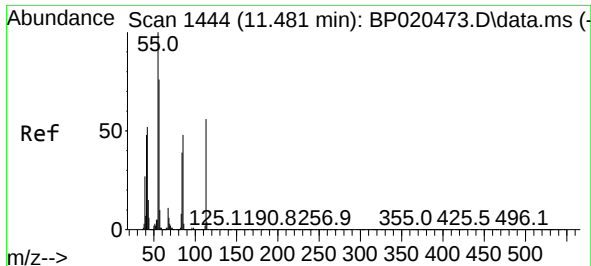
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 47.964 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

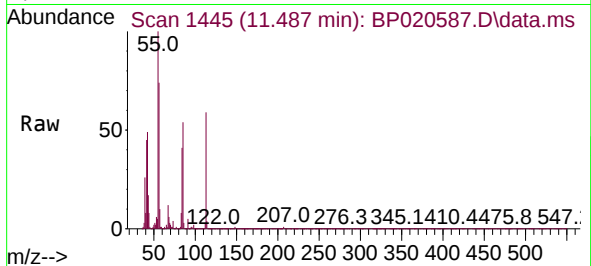
Tgt Ion:225 Resp: 497375
Ion Ratio Lower Upper
225 100
223 62.2 51.3 76.9
227 63.8 51.6 77.4





#35
Caprolactam
Concen: 35.273 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

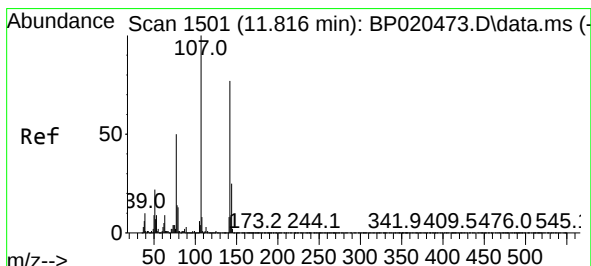
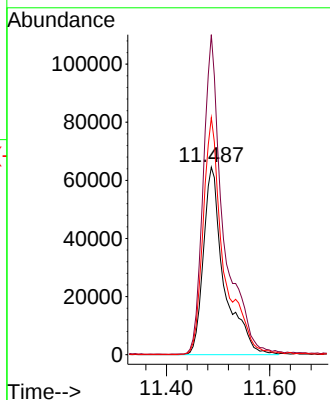
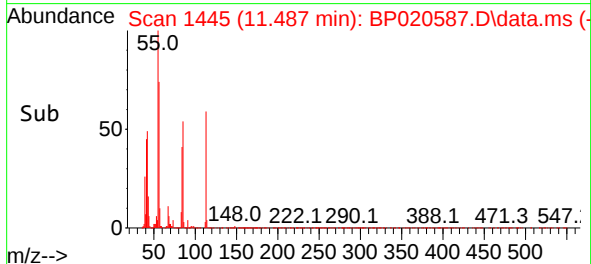
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



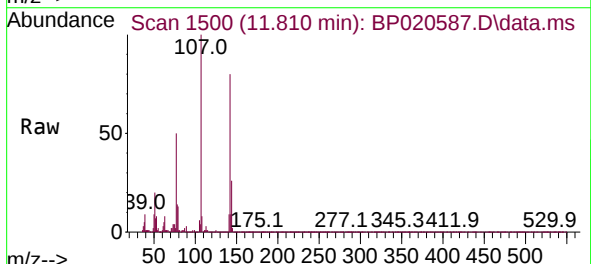
Tgt Ion:113 Resp: 17924
Ion Ratio Lower Upper
113 100
55 170.6 158.7 198.7
56 126.3 115.4 155.4

Manual Integrations
APPROVED

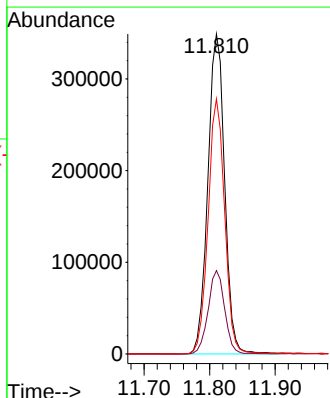
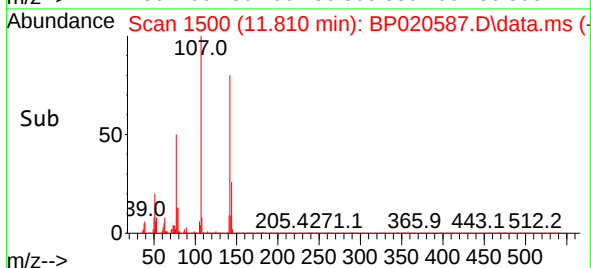
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

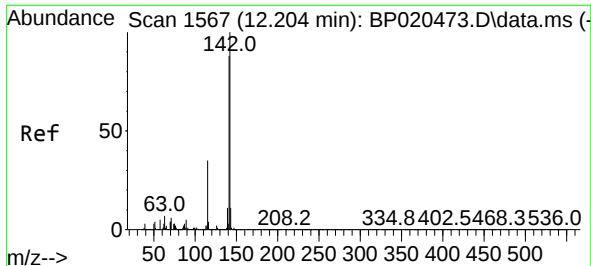


#36
4-Chloro-3-methylphenol
Concen: 38.325 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



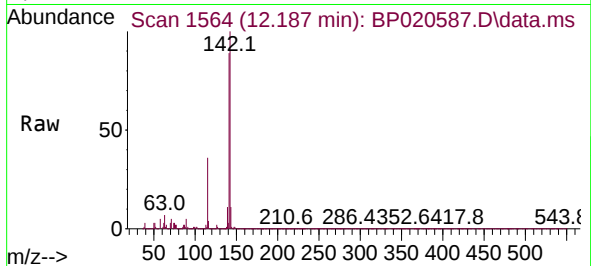
Tgt Ion:107 Resp: 622224
Ion Ratio Lower Upper
107 100
144 26.1 20.0 30.0
142 79.7 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.967 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

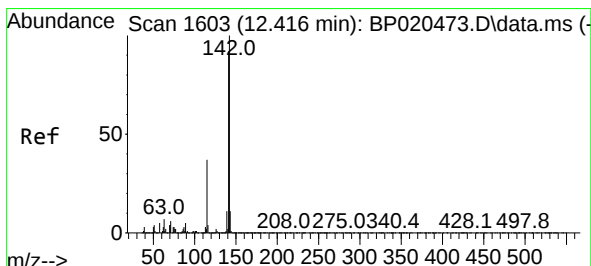
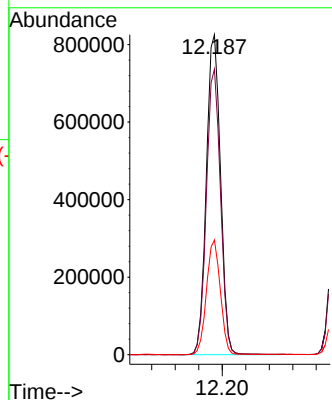
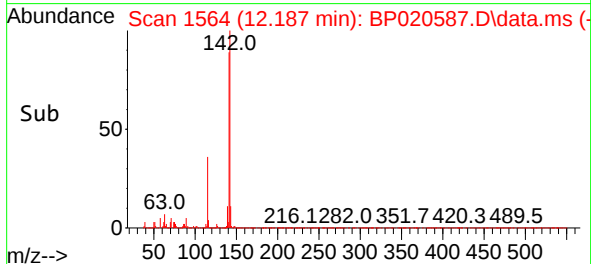
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



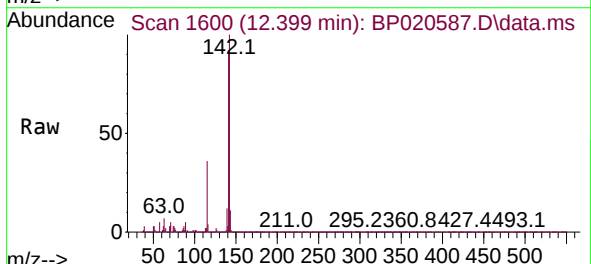
Tgt Ion:142 Resp: 137587
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 35.9 28.0 42.0

Manual Integrations
APPROVED

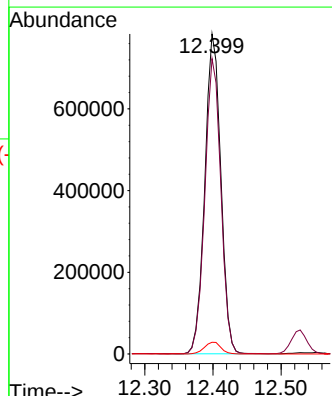
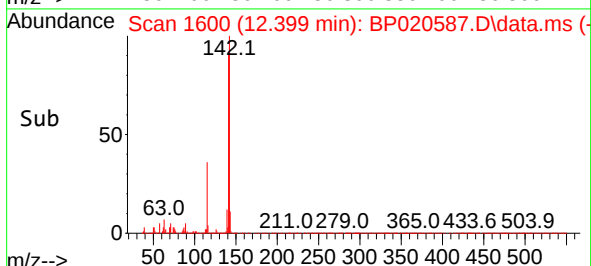
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

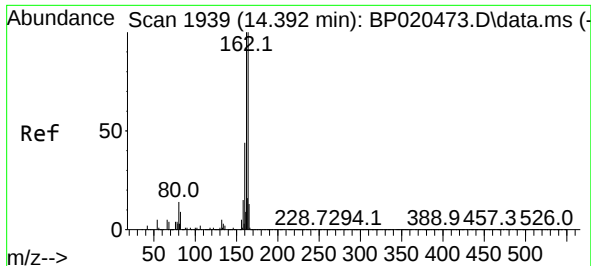


#38
1-Methylnaphthalene
Concen: 36.456 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



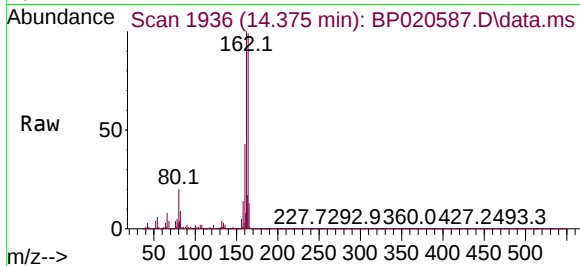
Tgt Ion:142 Resp: 1276004
Ion Ratio Lower Upper
142 100
141 92.3 73.7 110.5
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1939
Delta R.T. -0.017 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

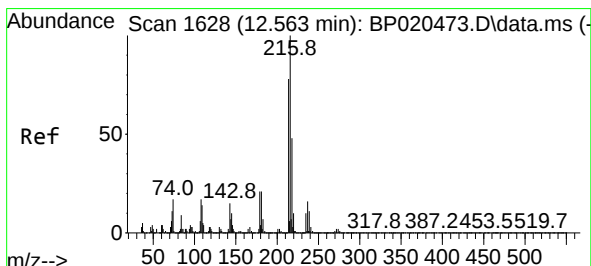
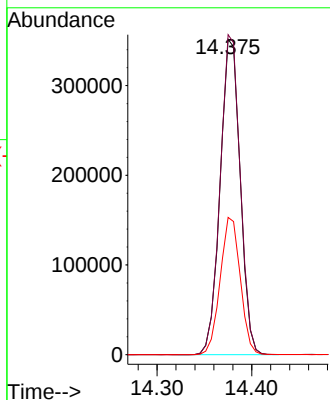
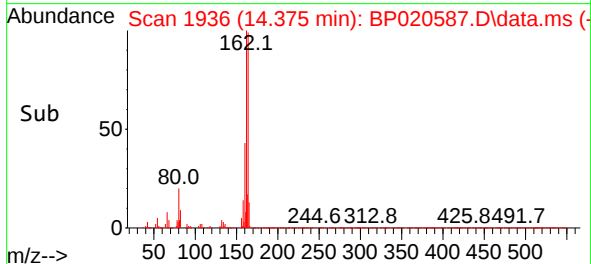
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



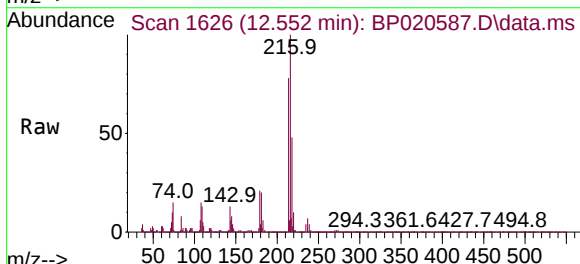
Tgt Ion:164 Resp: 51818
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 43.5 35.4 53.2

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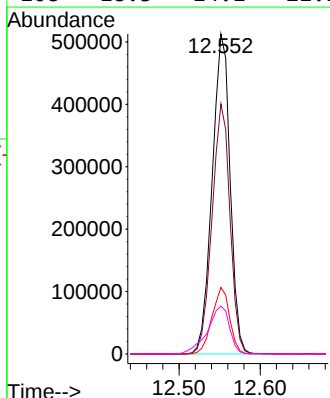
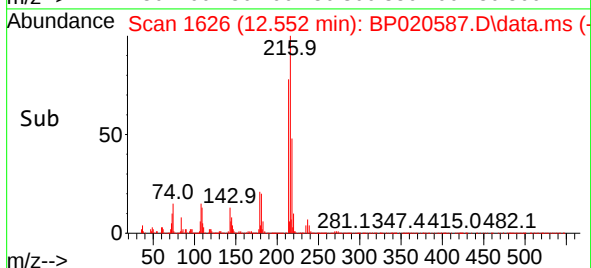
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

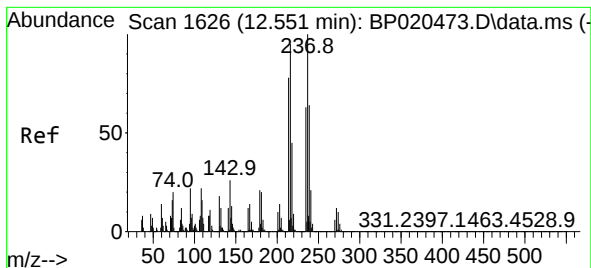


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.507 ng
RT: 12.552 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



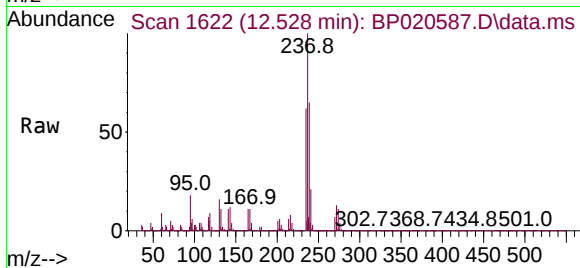
Tgt Ion:216 Resp: 787224
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.5 16.9 25.3
108 18.3 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 157.202 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

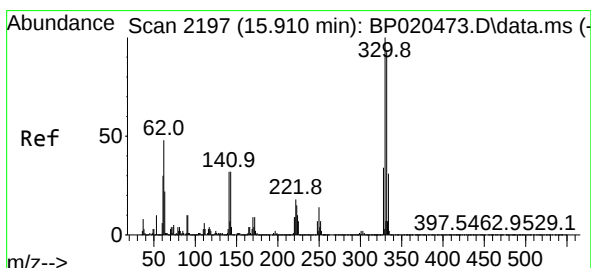
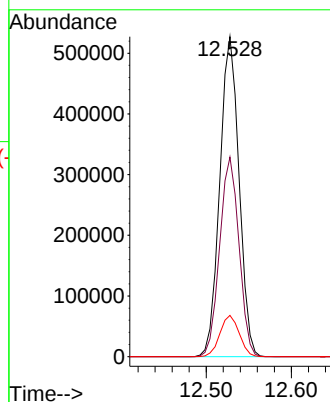
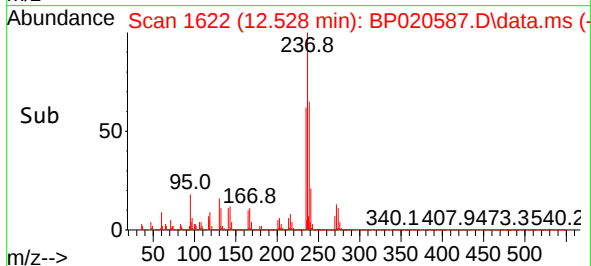
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion: 237 Resp: 82832
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.9 0.0 32.4

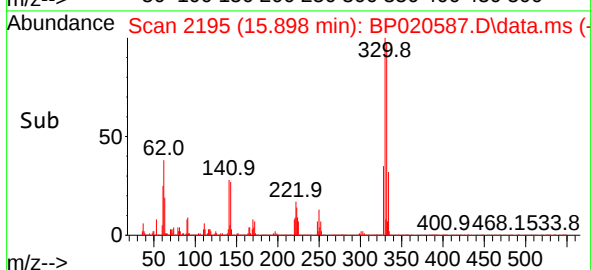
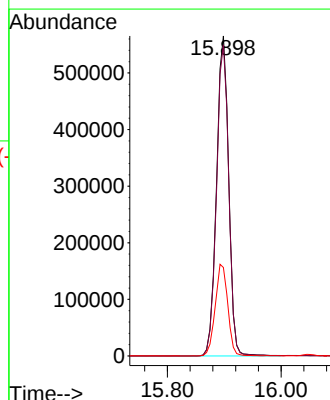
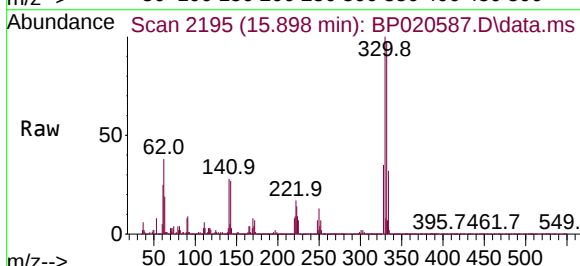
Manual Integrations
APPROVED

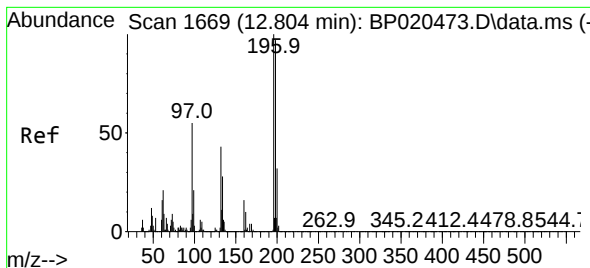
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#42
2,4,6-Tribromophenol
Concen: 156.029 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion: 330 Resp: 839085
Ion Ratio Lower Upper
330 100
332 97.5 76.6 114.8
141 29.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 52.176 ng

RT: 12.793 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

Tgt Ion:196 Resp: 472854

Ion Ratio Lower Upper

196 100

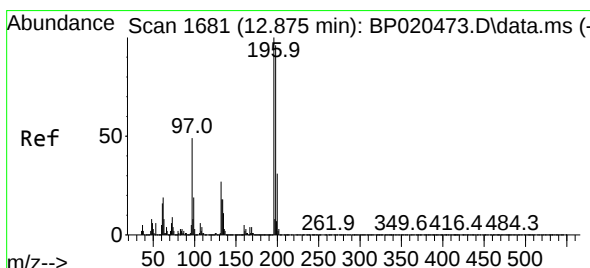
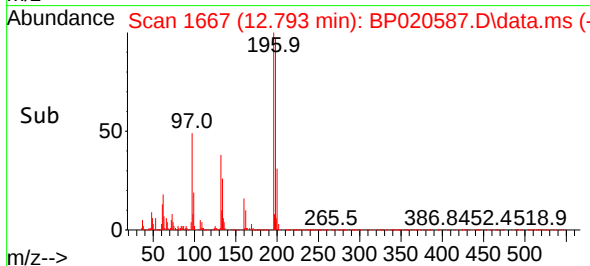
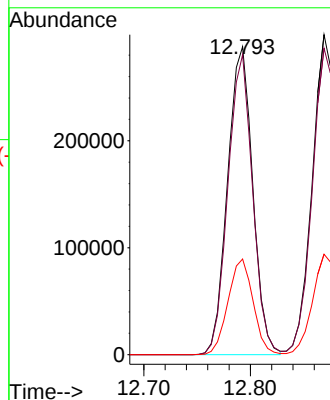
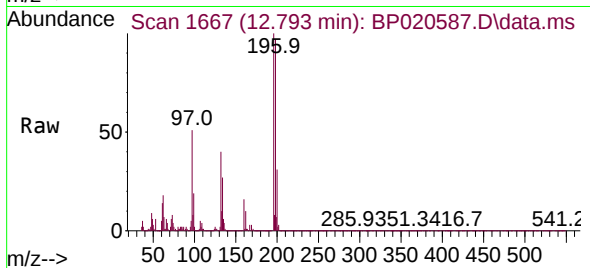
198 97.4 77.9 116.9

200 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#44

2,4,5-Trichlorophenol

Concen: 48.221 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Tgt Ion:196 Resp: 504176

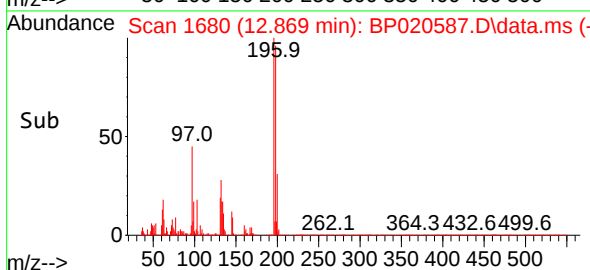
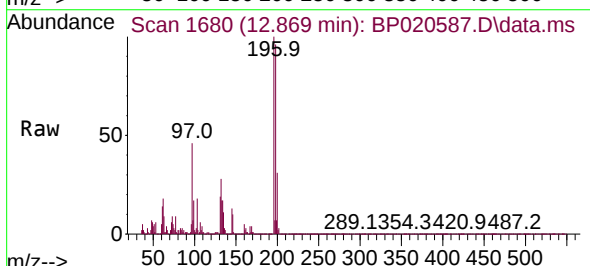
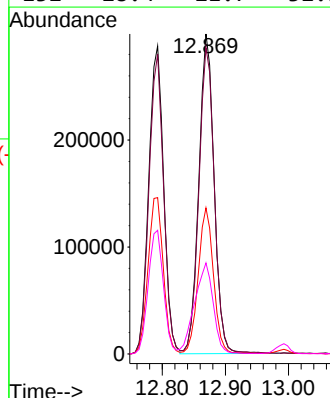
Ion Ratio Lower Upper

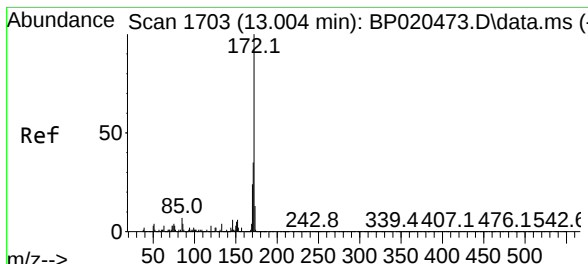
196 100

198 95.7 77.0 115.4

97 45.6 38.9 58.3

132 28.4 21.7 32.5





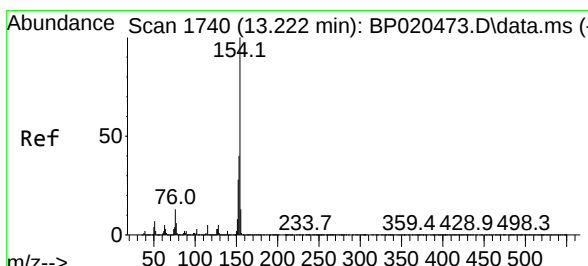
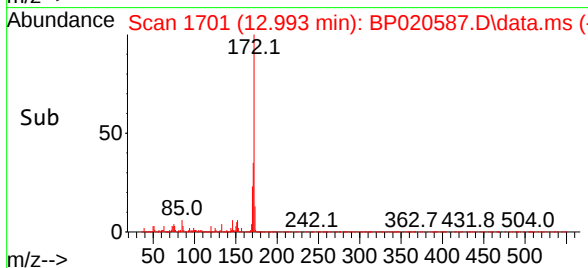
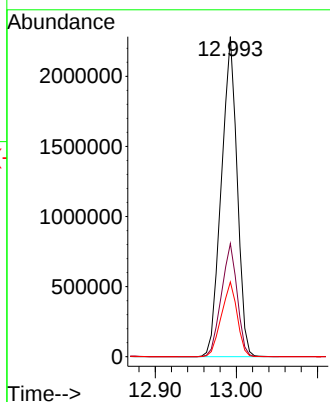
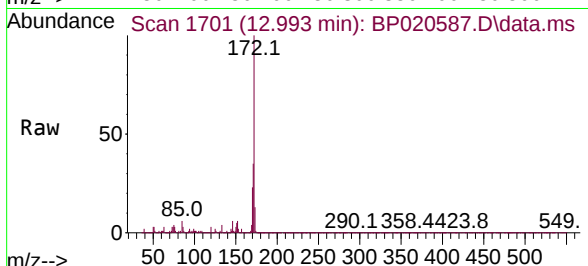
#45
2-Fluorobiphenyl
Concen: 89.070 ng
RT: 12.993 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion:172 Resp: 309613
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.3 18.9 28.3

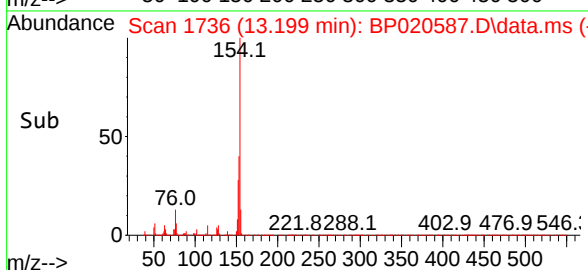
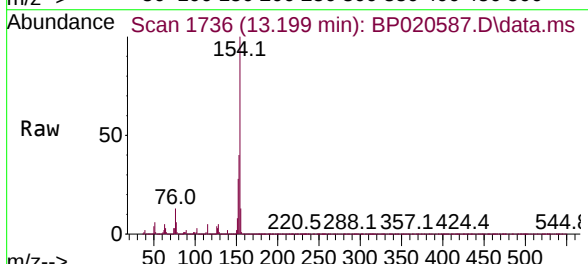
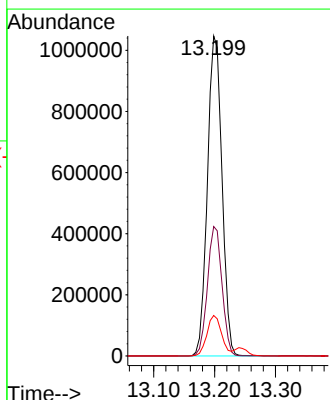
Manual Integrations
APPROVED

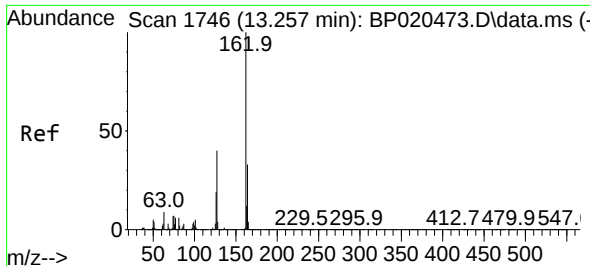
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#46
1,1'-Biphenyl
Concen: 47.568 ng
RT: 13.199 min Scan# 1736
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

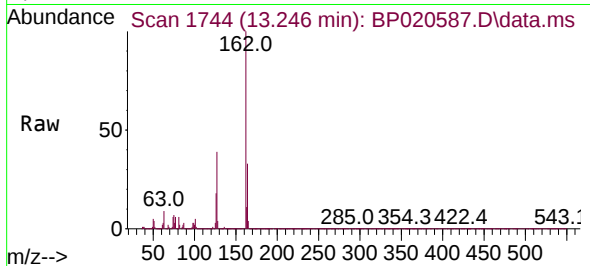
Tgt Ion:154 Resp: 1739553
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.525 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

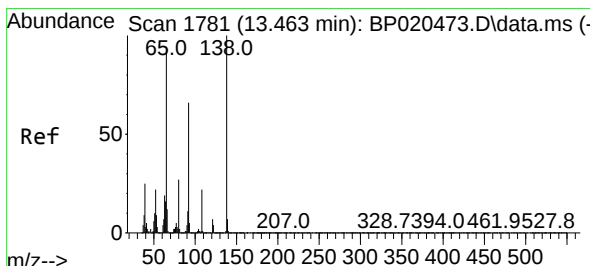
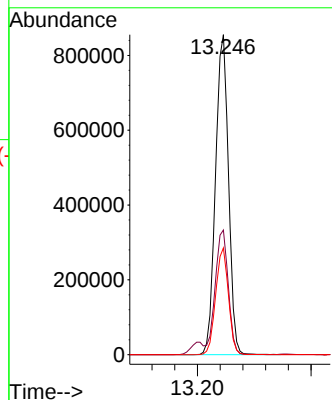
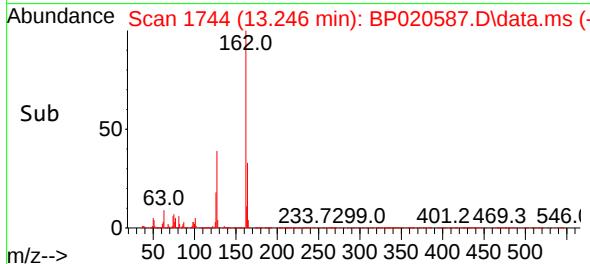
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:162 Resp: 135258
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 33.4 26.1 39.1

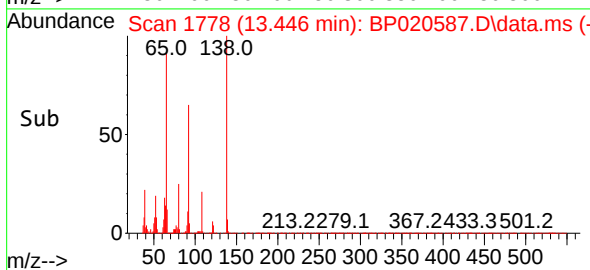
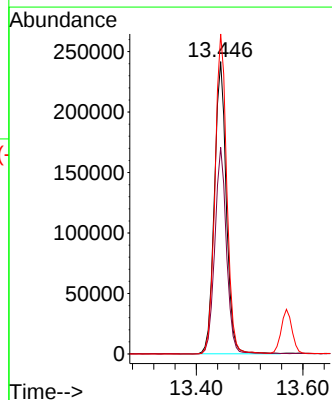
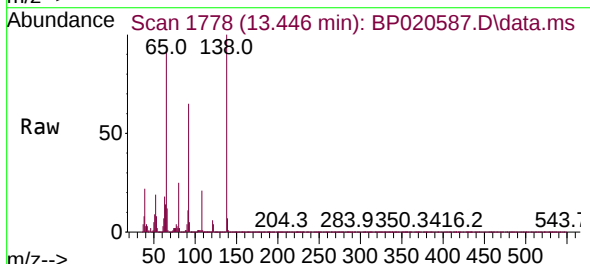
Manual Integrations
APPROVED

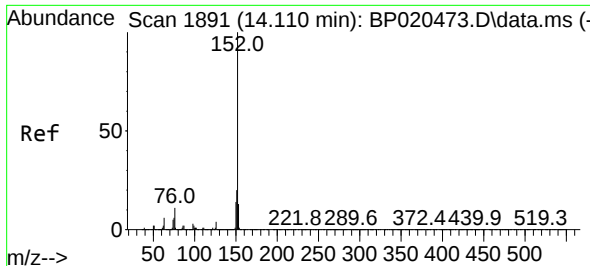
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 47.757 ng
RT: 13.446 min Scan# 1778
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

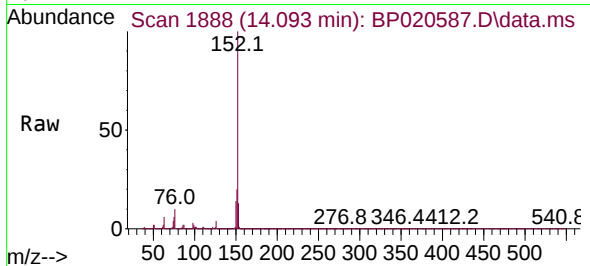
Tgt Ion: 65 Resp: 376212
Ion Ratio Lower Upper
65 100
92 70.6 55.8 83.8
138 109.5 85.2 127.8





#49
Acenaphthylene
Concen: 48.624 ng
RT: 14.093 min Scan# 1888
Delta R.T. -0.017 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

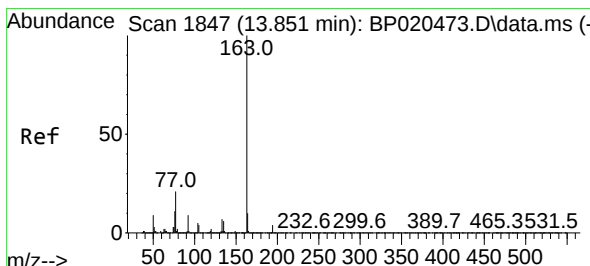
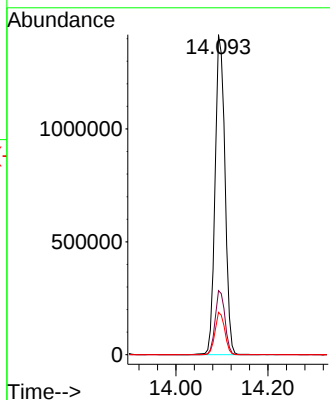
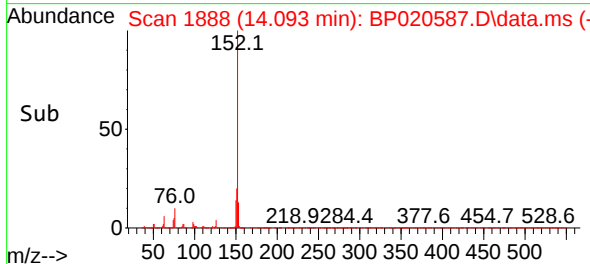
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



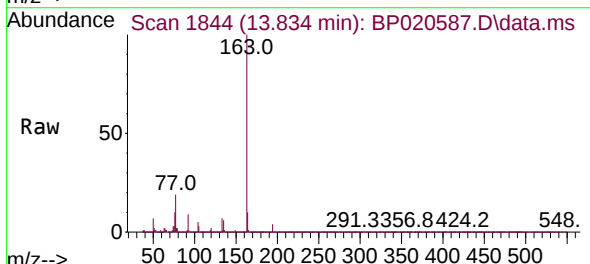
Tgt Ion:152 Resp: 209755
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations
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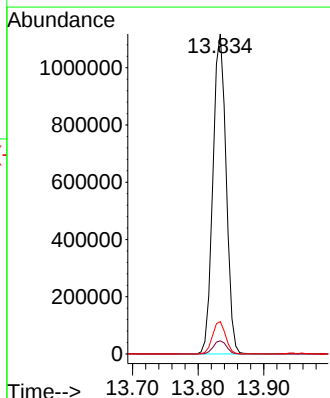
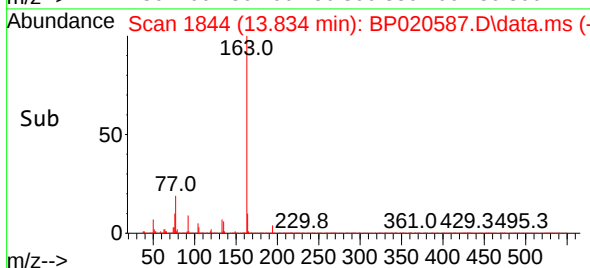
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

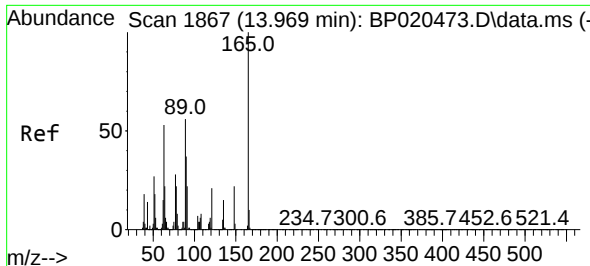


#50
Dimethylphthalate
Concen: 42.723 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



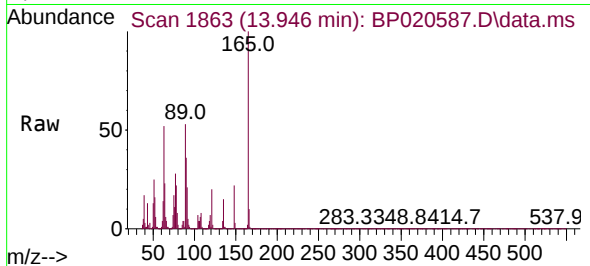
Tgt Ion:163 Resp: 1560507
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.263 ng
RT: 13.946 min Scan# 1863
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

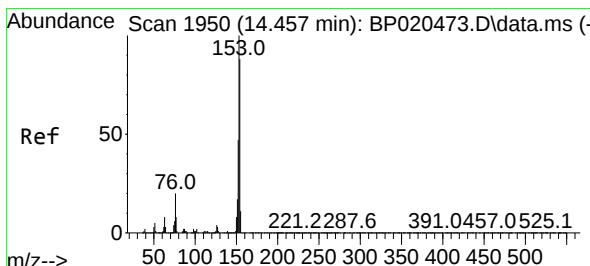
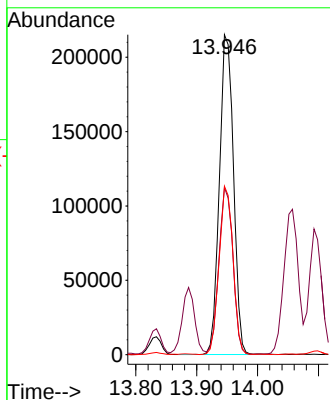
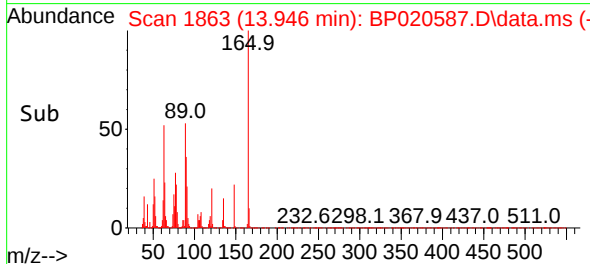
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:165 Resp: 345577
Ion Ratio Lower Upper
165 100
63 52.2 45.6 68.4
89 52.7 44.9 67.3

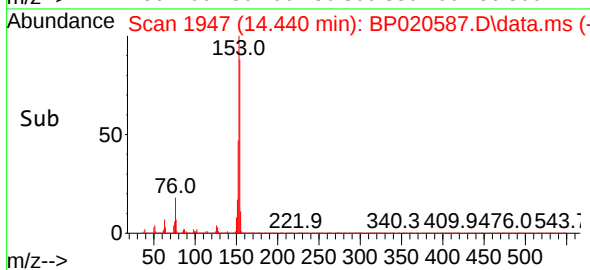
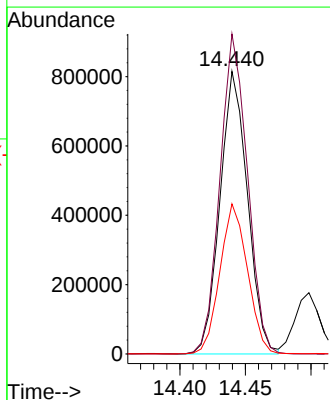
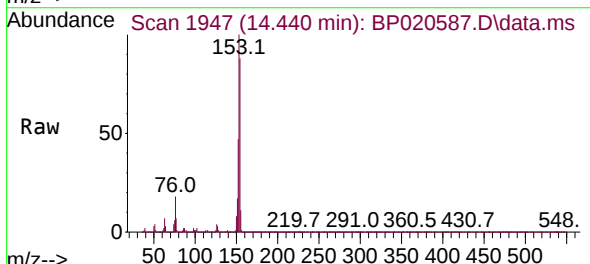
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 43.753 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:154 Resp: 1190577
Ion Ratio Lower Upper
154 100
153 113.2 90.6 136.0
152 53.1 42.6 63.8





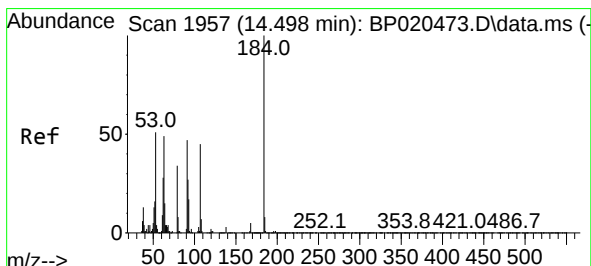
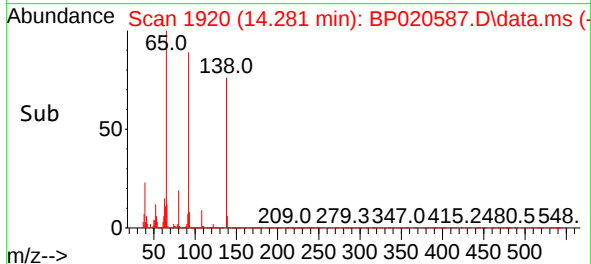
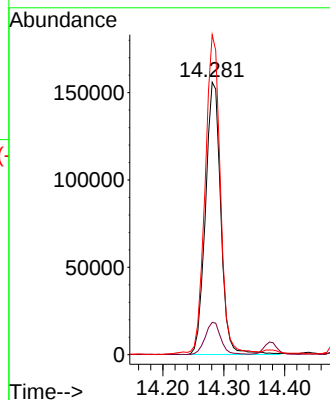
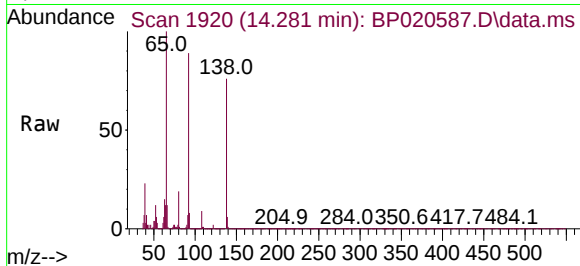
#53
3-Nitroaniline
Concen: 34.807 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion:138 Resp: 27258
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 117.4 93.5 140.3

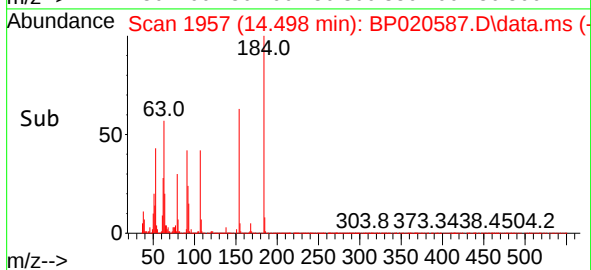
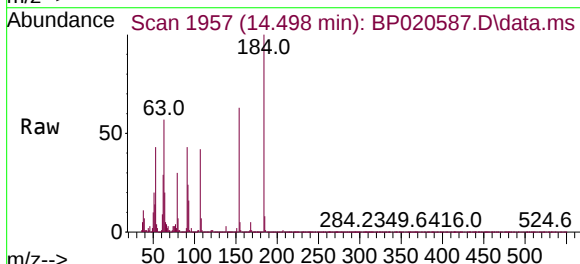
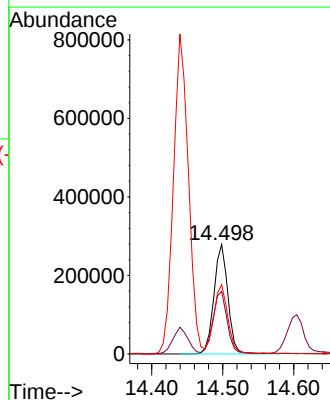
Manual Integrations
APPROVED

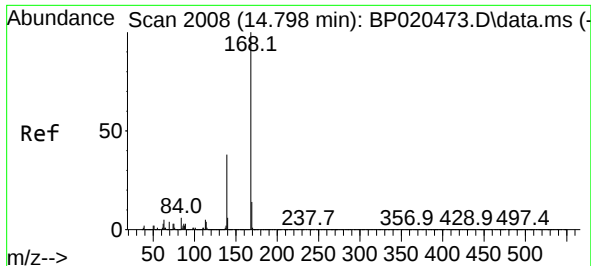
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 99.915 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

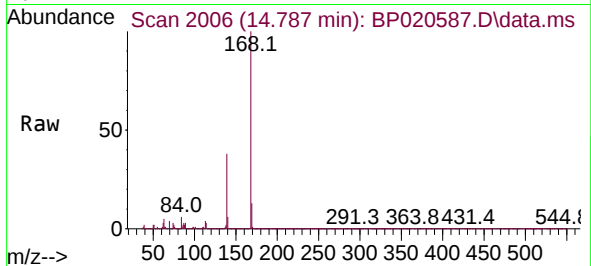
Tgt Ion:184 Resp: 381737
Ion Ratio Lower Upper
184 100
63 57.1 54.2 81.4
154 63.3 51.0 76.6





#55
Dibenzenofuran
Concen: 44.804 ng
RT: 14.787 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

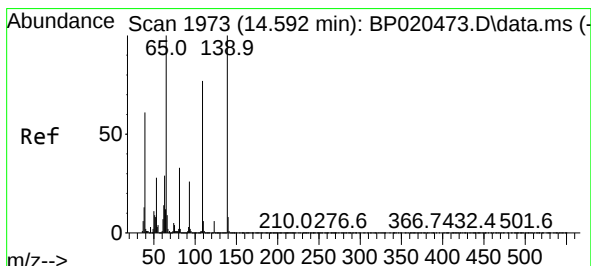
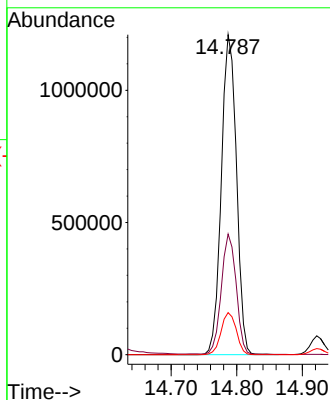
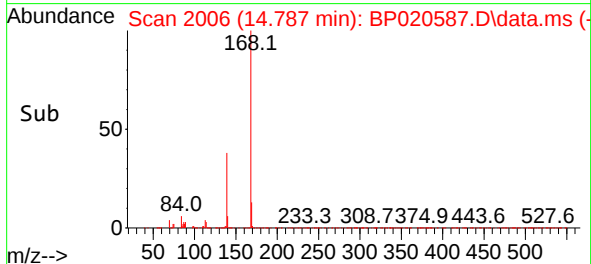
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:168 Resp: 193129
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.2 11.0 16.4

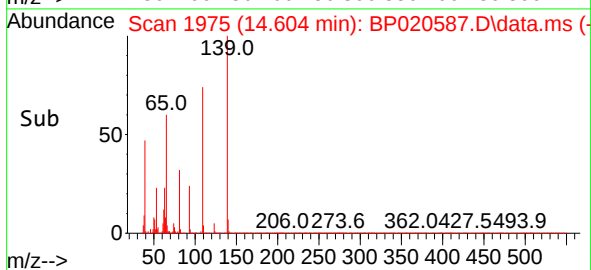
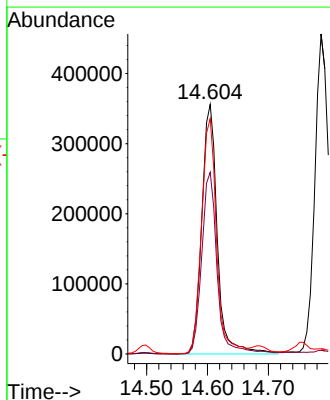
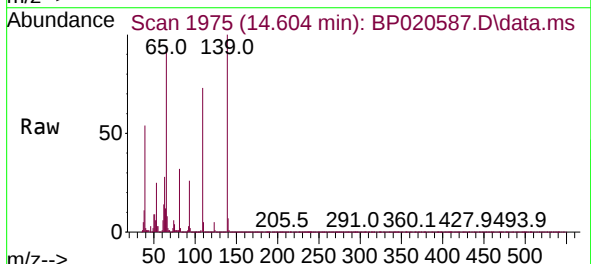
Manual Integrations
APPROVED

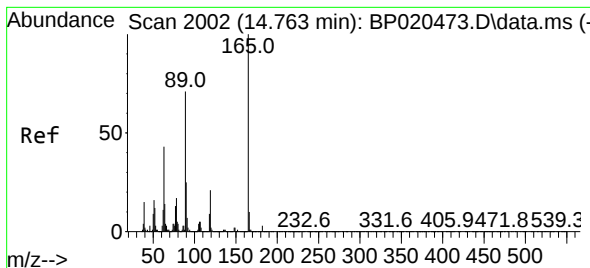
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 103.775 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:139 Resp: 628662
Ion Ratio Lower Upper
139 100
109 72.8 57.4 97.4
65 94.3 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 46.506 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

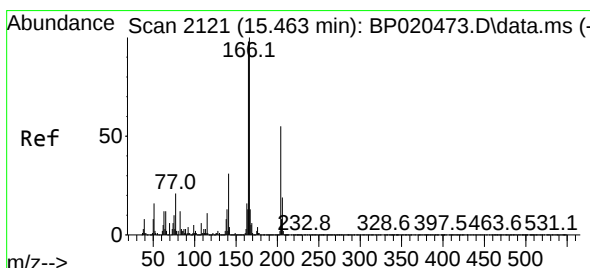
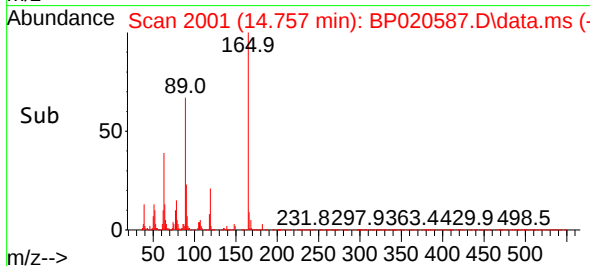
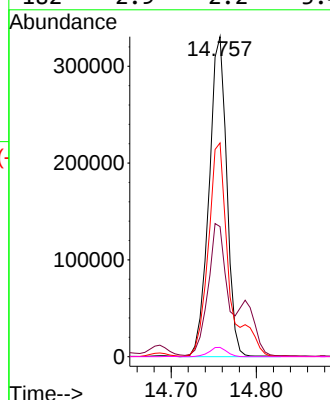
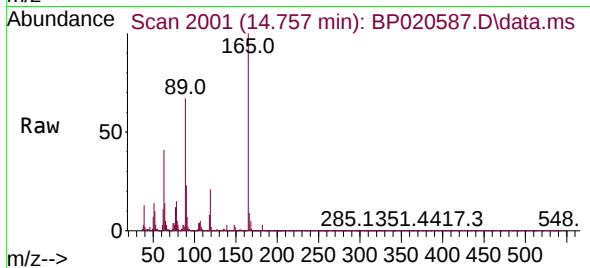
PB161393BSD

Tgt Ion:165 Resp: 47716
Ion Ratio Lower Upper
165 100
63 40.6 34.9 52.3
89 66.8 56.6 85.0
182 2.9 2.2 3.4

Manual Integrations

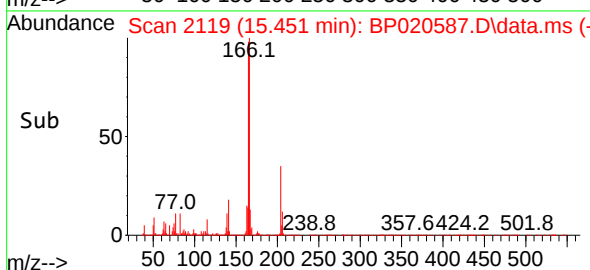
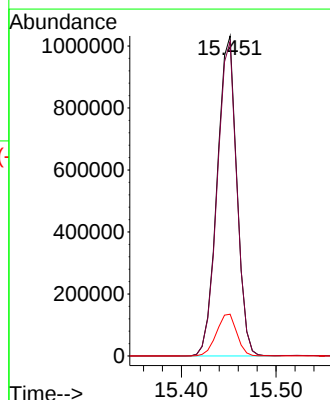
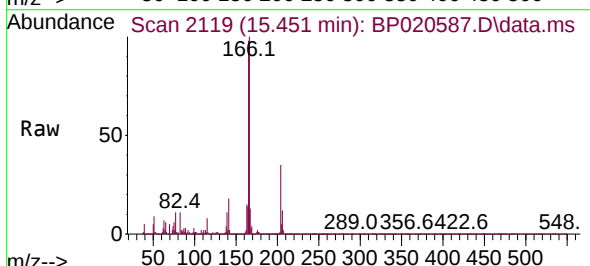
APPROVED

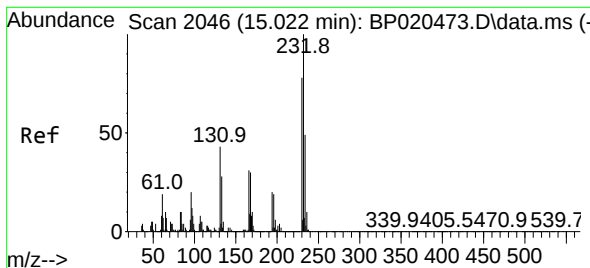
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 42.972 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

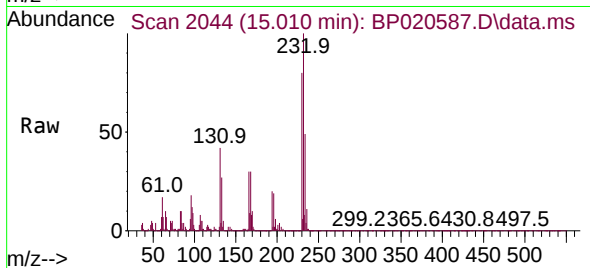
Tgt Ion:166 Resp: 1487029
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.195 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

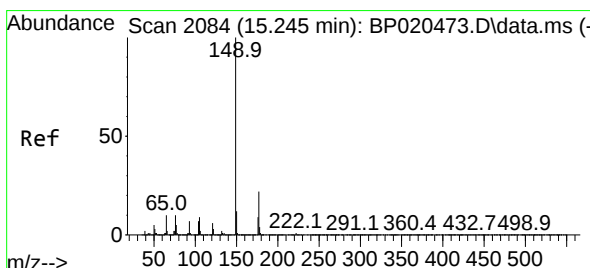
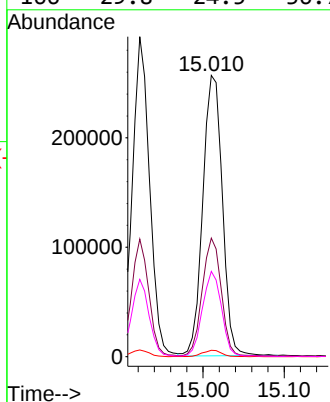
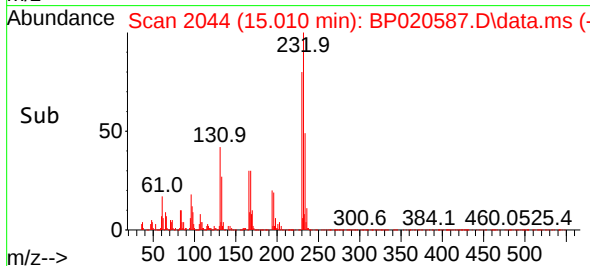
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:232 Resp: 429481
Ion Ratio Lower Upper
232 100
131 41.3 34.8 52.2
130 2.2 1.9 2.9
166 29.8 24.5 36.7

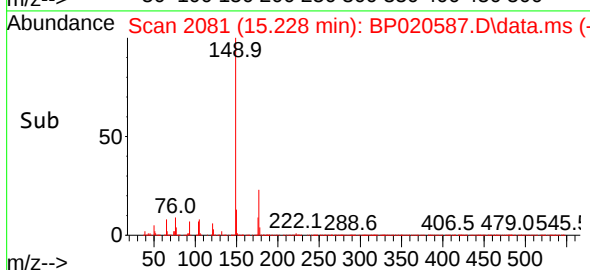
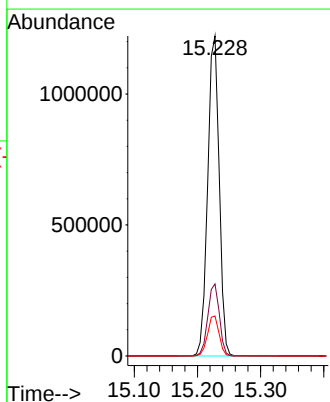
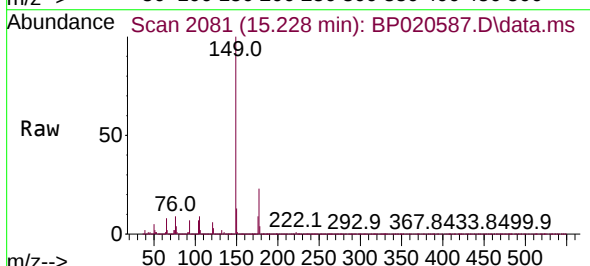
Manual Integrations
APPROVED

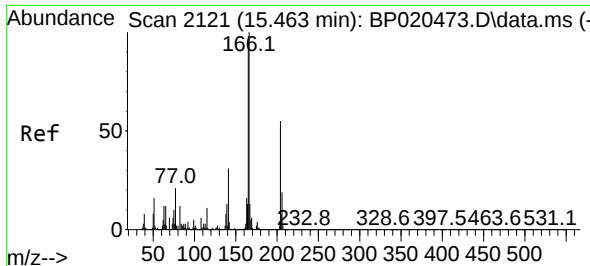
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 41.519 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

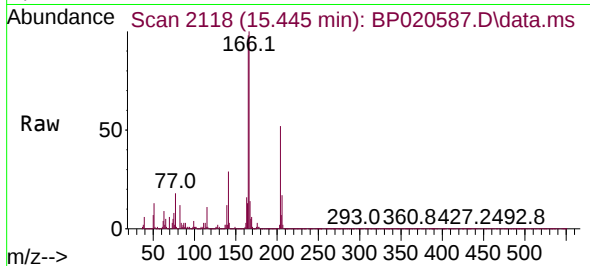
Tgt Ion:149 Resp: 1541629
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.666 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

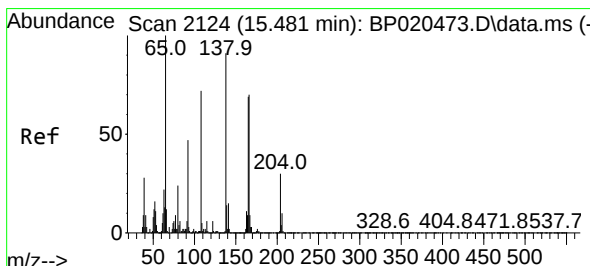
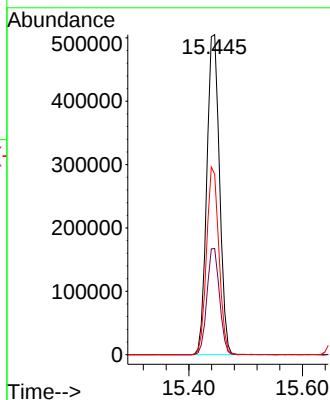
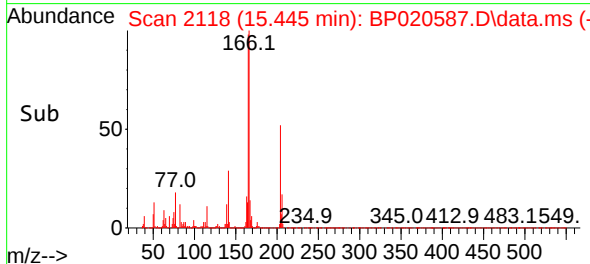
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



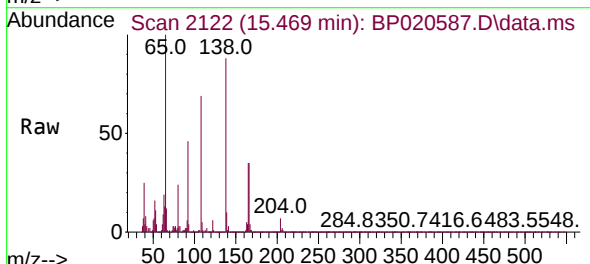
Tgt Ion:204 Resp: 779745
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 56.4 45.0 67.6

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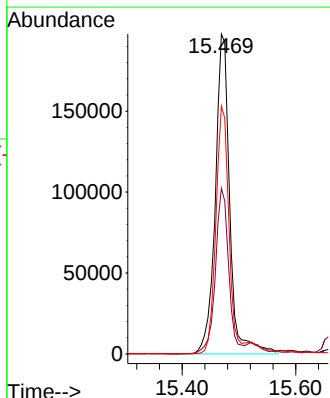
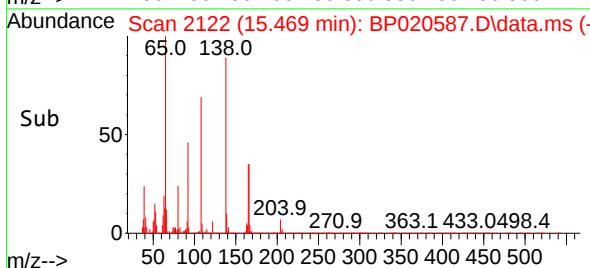
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

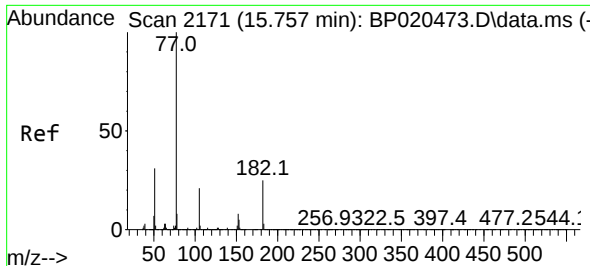


#62
4-Nitroaniline
Concen: 43.531 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



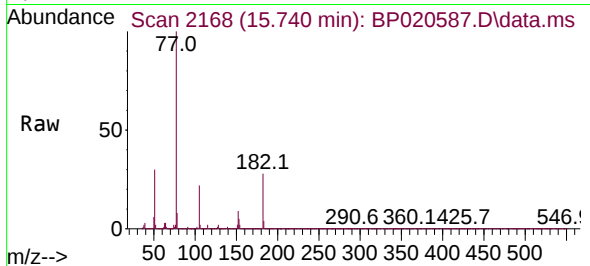
Tgt Ion:138 Resp: 351170
Ion Ratio Lower Upper
138 100
92 51.8 31.7 71.7
108 77.5 59.9 99.9





#63
Azobenzene
Concen: 40.435 ng
RT: 15.740 min Scan# 2171
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

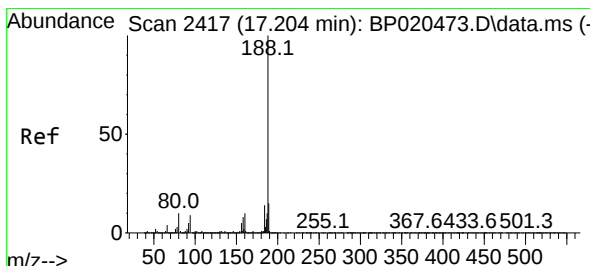
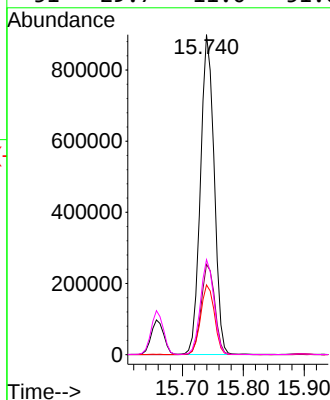
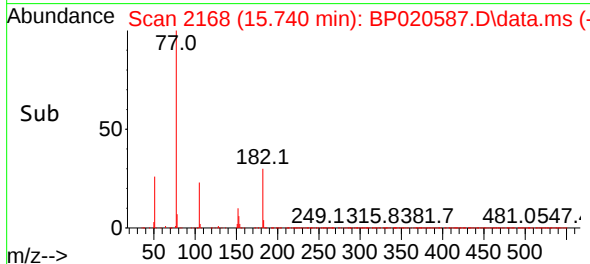
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



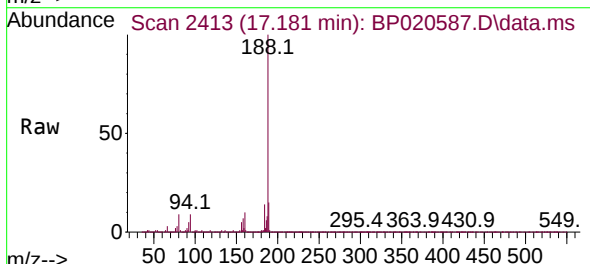
Tgt Ion: 77 Resp: 140191
Ion Ratio Lower Upper
77 100
182 28.2 4.6 44.6
105 21.8 1.2 41.2
51 29.7 11.0 51.0

Manual Integrations
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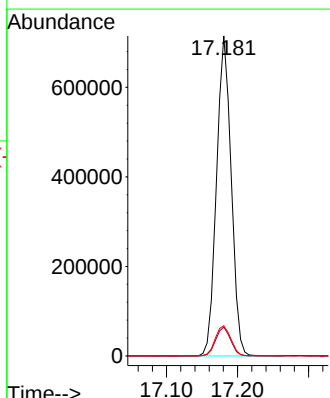
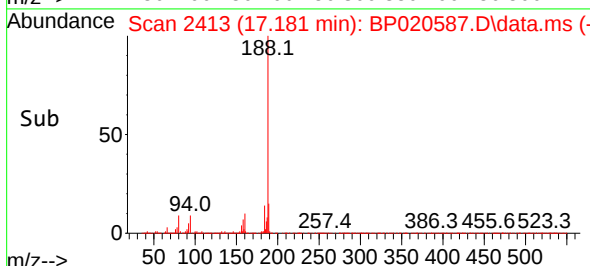
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

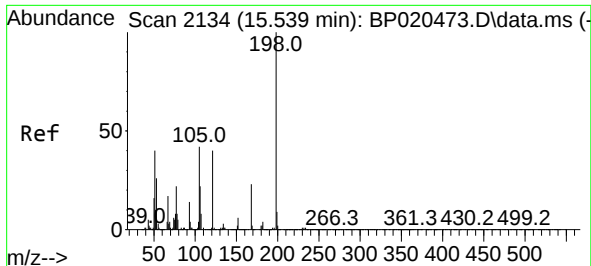


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12



Tgt Ion:188 Resp: 1020812
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.4 8.1 12.1





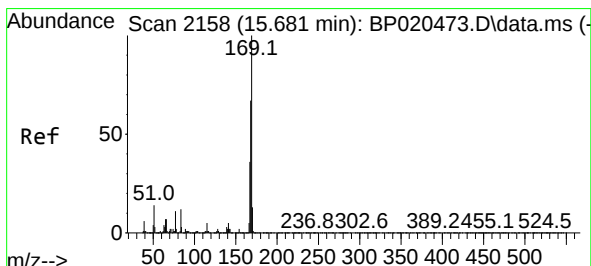
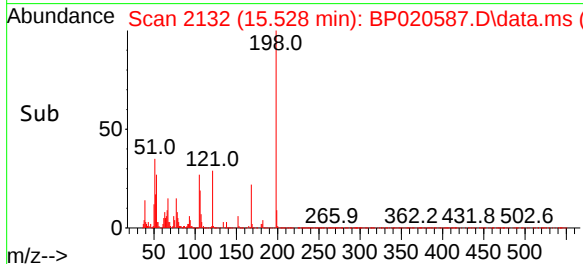
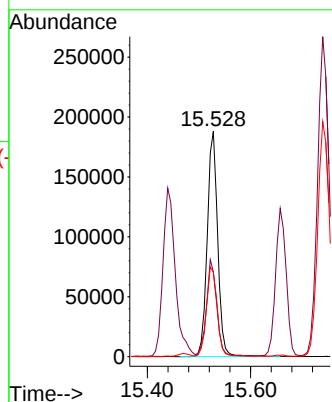
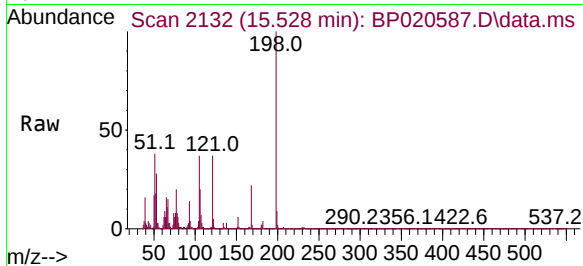
#65
4,6-Dinitro-2-methylphenol
Concen: 56.667 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion:198 Resp: 26390
Ion Ratio Lower Upper
198 100
51 37.7 24.8 64.8
105 37.5 23.2 63.2

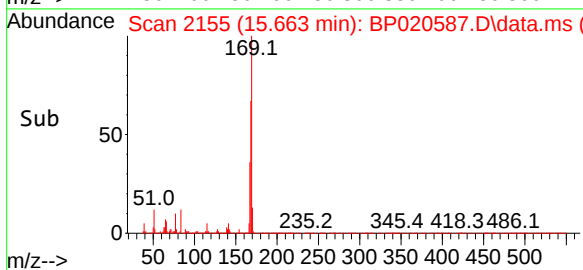
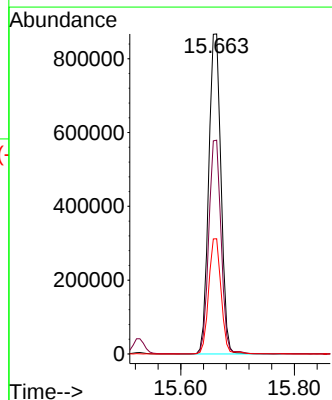
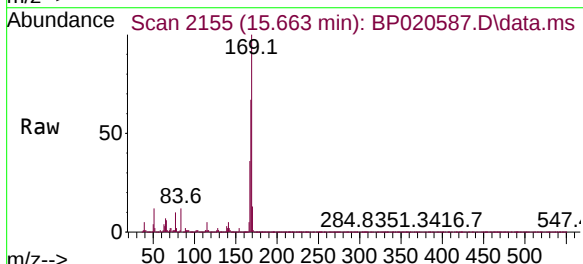
Manual Integrations
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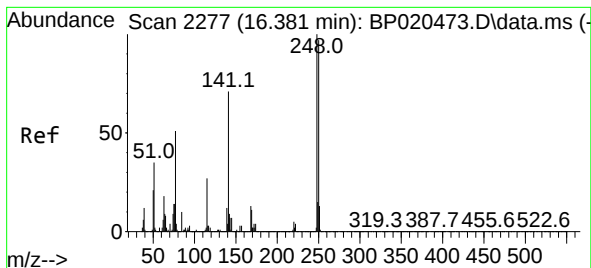
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 46.082 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:169 Resp: 1293331
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.0 28.7 43.1





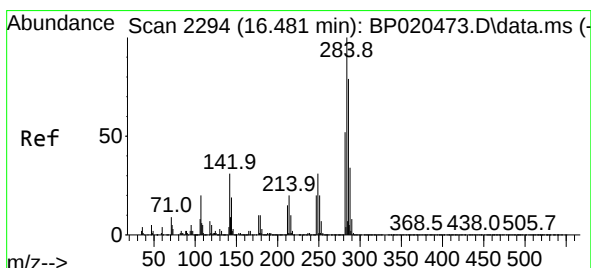
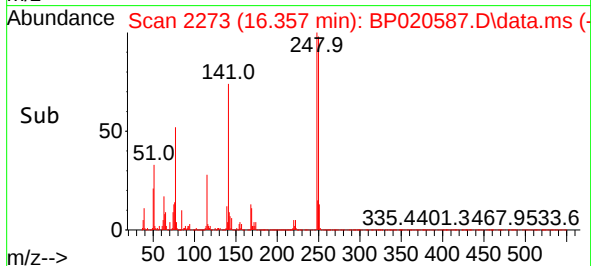
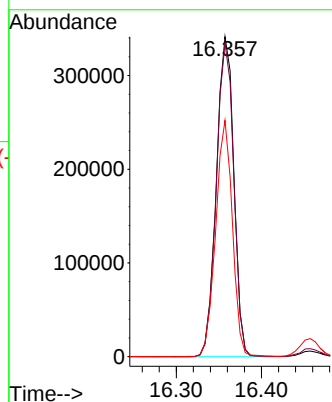
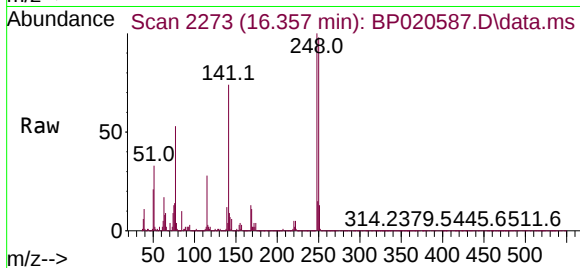
#67
4-Bromophenyl-phenylether
Concen: 46.535 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Instrument :
BNA_P
ClientSampleId :
PB161393BSD

Tgt Ion:248 Resp: 485980
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.0
141 73.9 56.5 84.7

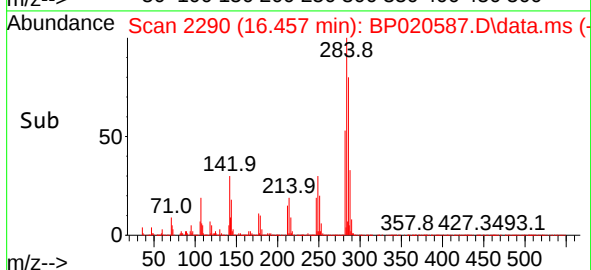
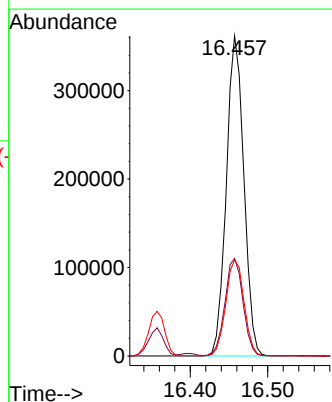
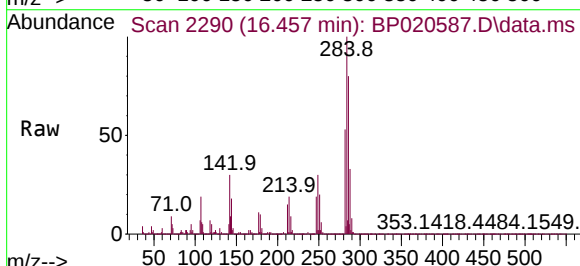
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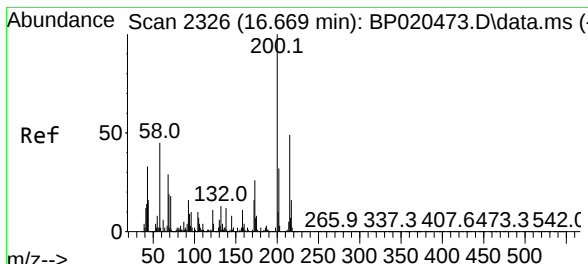
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 46.257 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

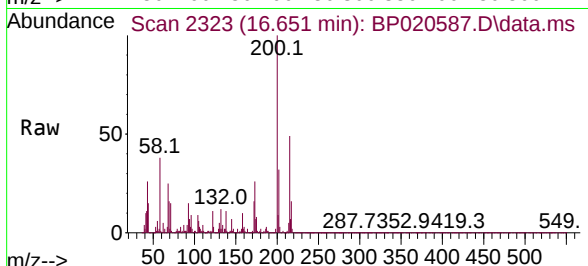
Tgt Ion:284 Resp: 568549
Ion Ratio Lower Upper
284 100
142 30.5 24.5 36.7
249 30.0 25.3 37.9





#69
 Atrazine
 Concen: 47.046 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020587.D
 Acq: 11 Jun 2024 14:12

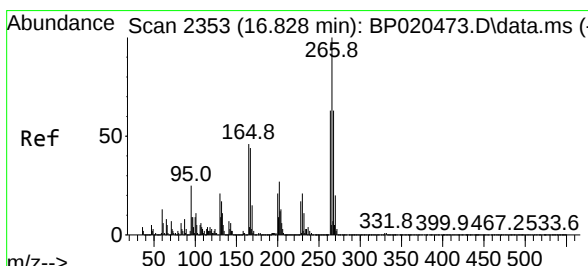
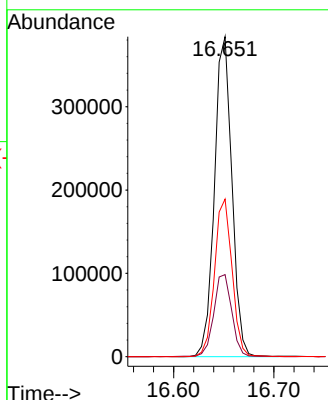
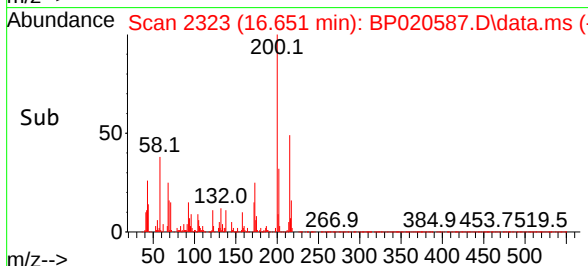
Instrument :
 BNA_P
 ClientSampleId :
 PB161393BSD



Tgt Ion:200 Resp: 464519
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.1 46.1
 215 49.3 28.7 68.7

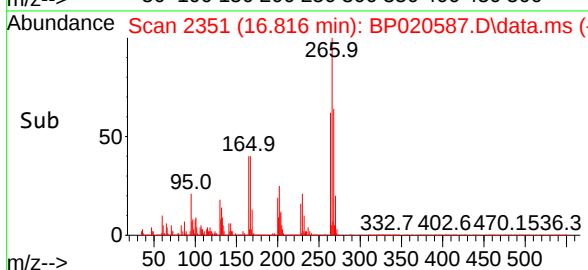
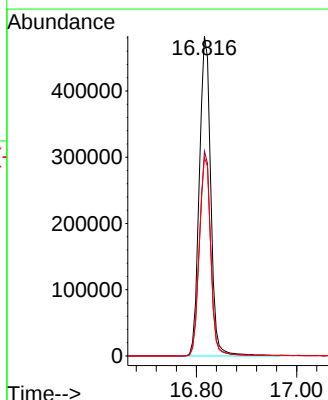
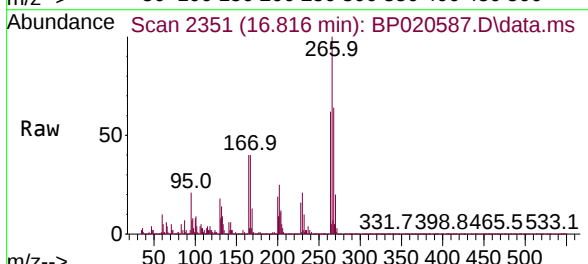
Manual Integrations
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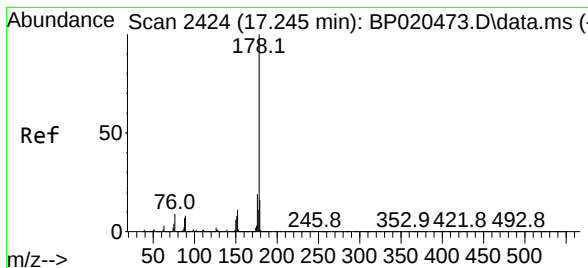
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#70
 Pentachlorophenol
 Concen: 101.886 ng
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.012 min
 Lab File: BP020587.D
 Acq: 11 Jun 2024 14:12

Tgt Ion:266 Resp: 760572
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 46.415 ng

RT: 17.228 min Scan# 2421

Delta R.T. -0.018 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

Tgt Ion:178 Resp: 232913

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

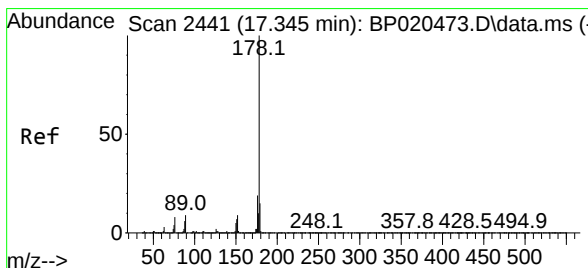
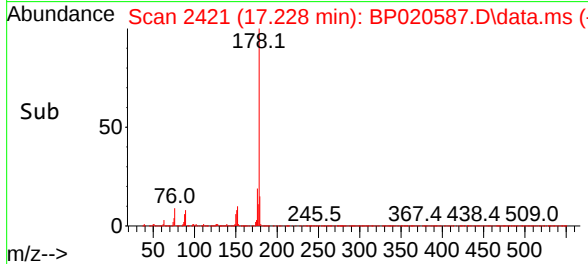
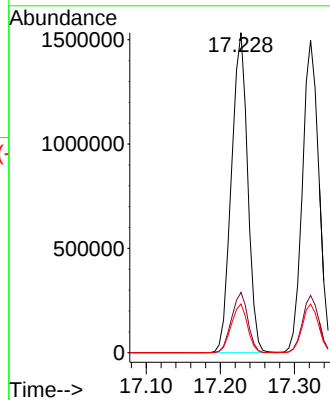
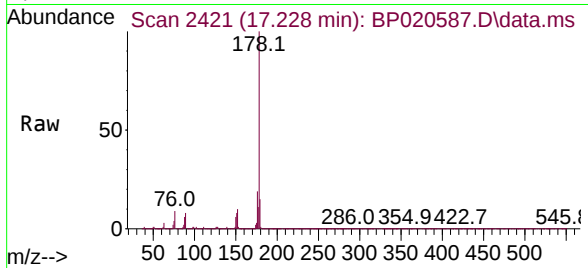
179 15.3 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#72

Anthracene

Concen: 46.983 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.023 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

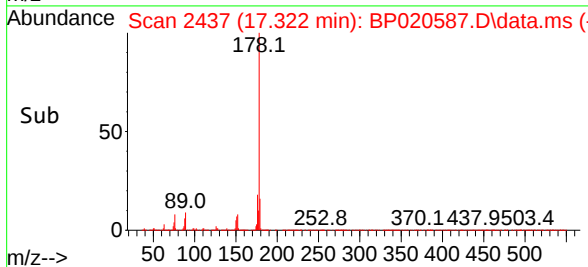
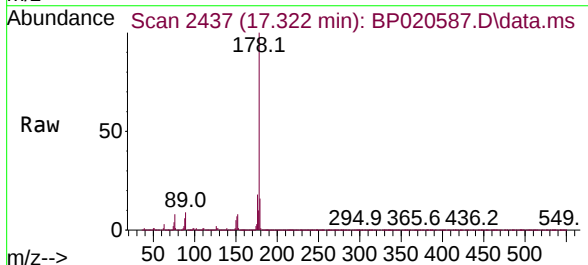
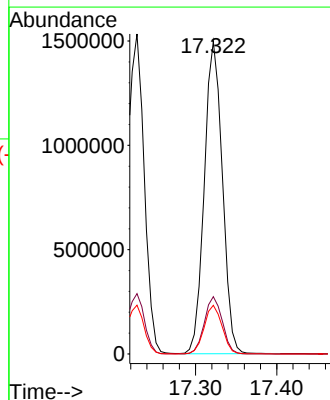
Tgt Ion:178 Resp: 2313460

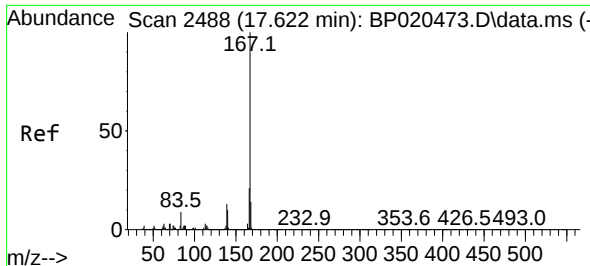
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

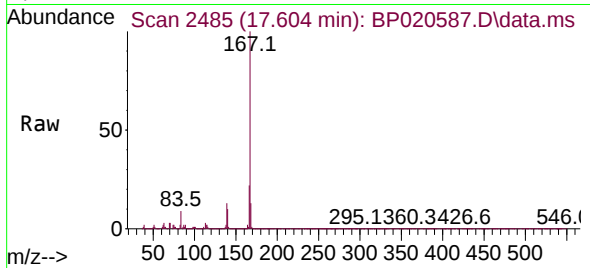
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 46.198 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020587.D
 Acq: 11 Jun 2024 14:12

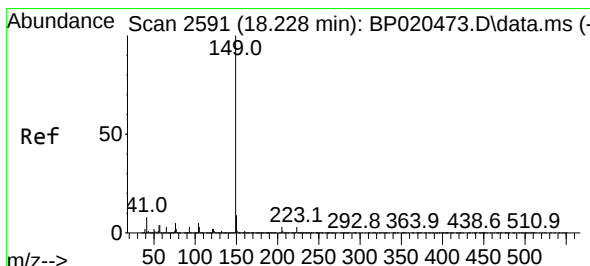
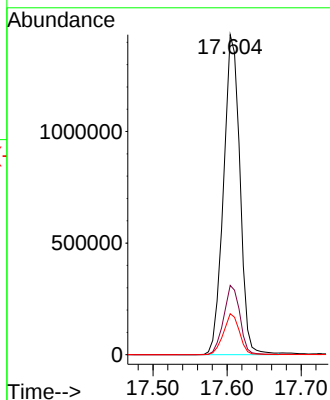
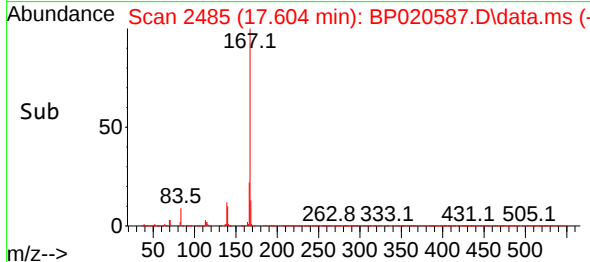
Instrument :
 BNA_P
 ClientSampleId :
 PB161393BSD



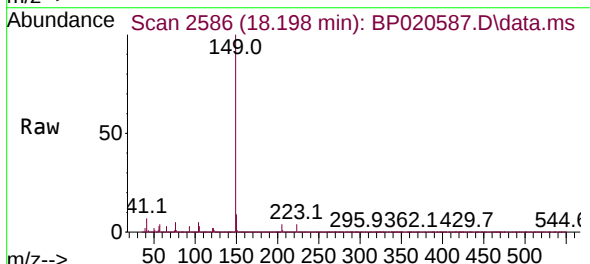
Tgt Ion:167 Resp: 220035
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.5 15.7

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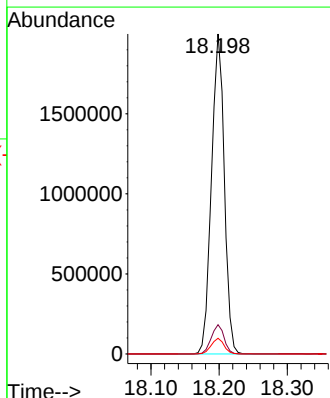
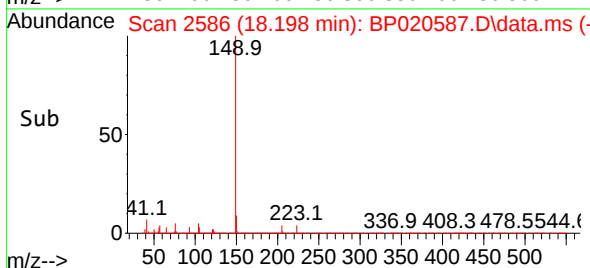
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024

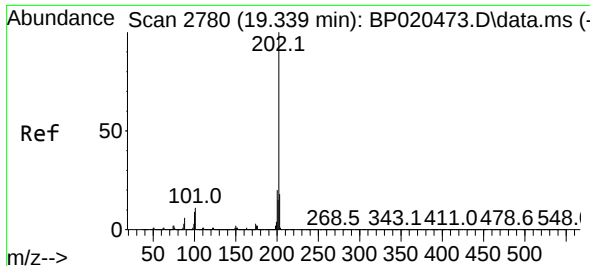


#74
 Di-n-butylphthalate
 Concen: 45.331 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.029 min
 Lab File: BP020587.D
 Acq: 11 Jun 2024 14:12



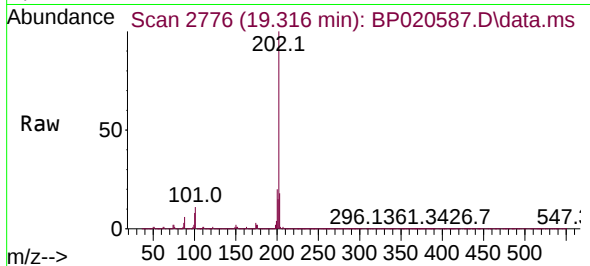
Tgt Ion:149 Resp: 2614654
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 48.222 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

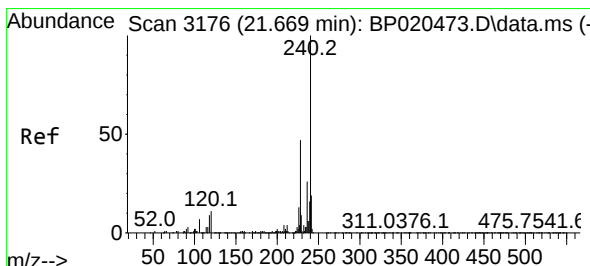
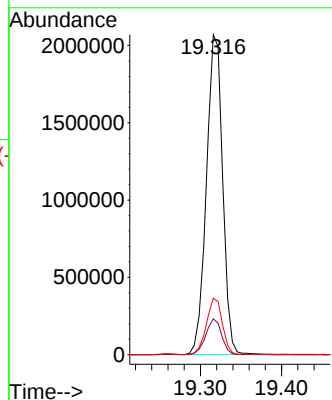
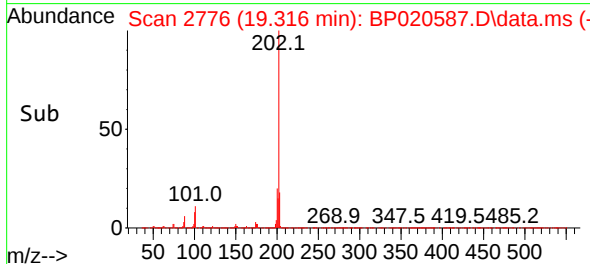
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:202 Resp: 2862719
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.6 0.0 37.7

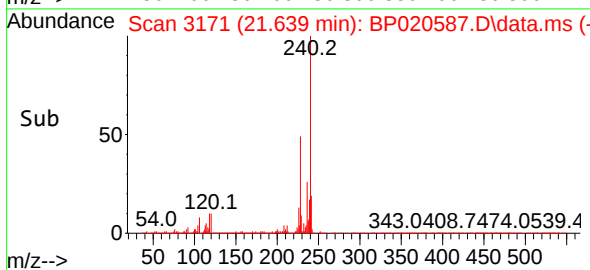
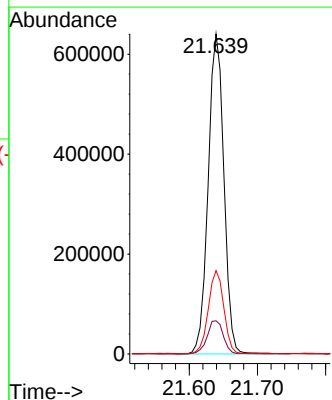
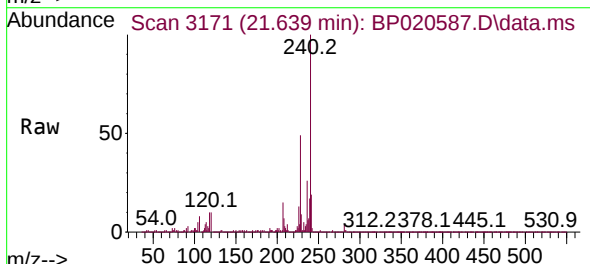
Manual Integrations
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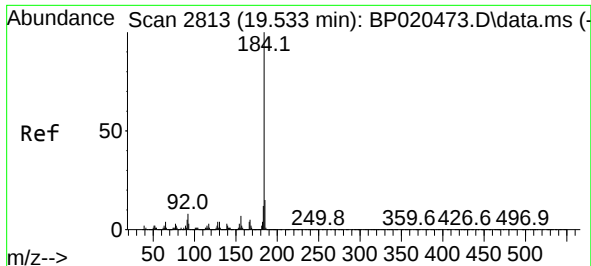
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

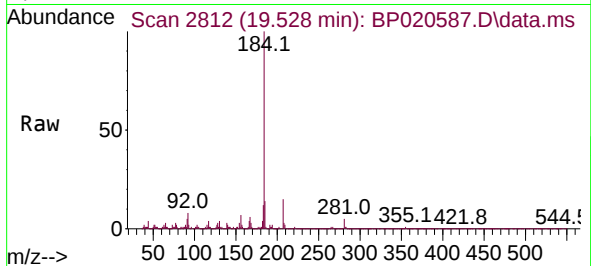
Tgt Ion:240 Resp: 1027568
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 26.0 20.5 30.7





#77
Benzidine
Concen: 13.531 ng m
RT: 19.528 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

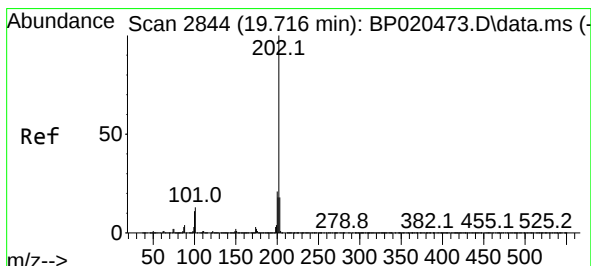
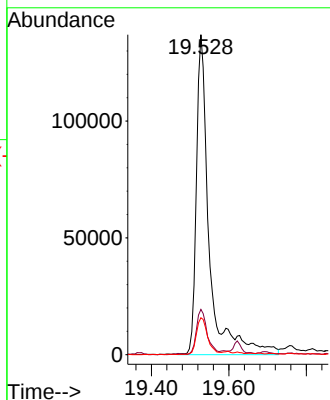
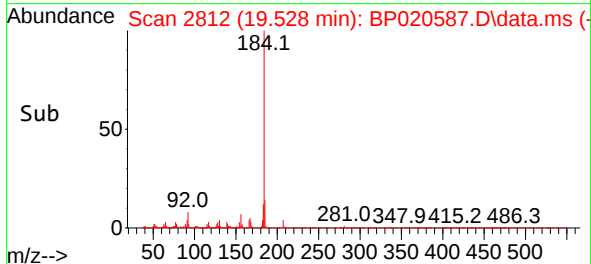
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:184 Resp: 315440
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 11.6 9.4 14.0

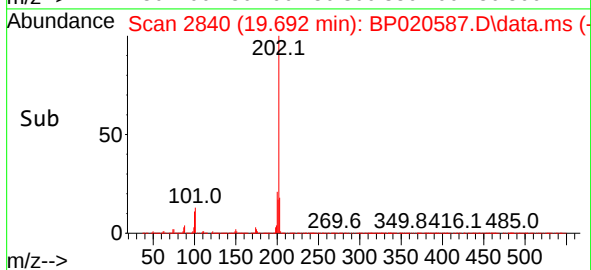
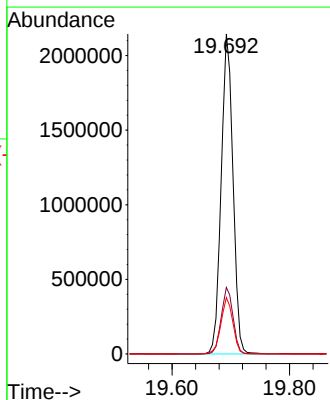
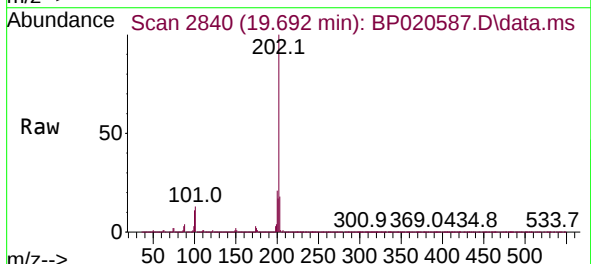
Manual Integrations
APPROVED

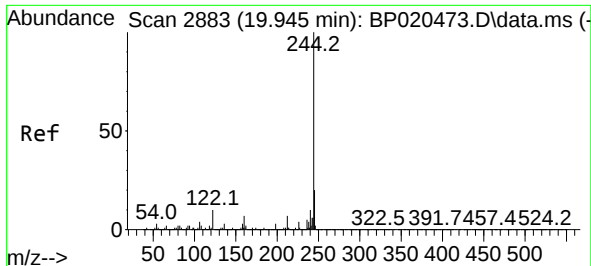
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#78
Pyrene
Concen: 38.510 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.023 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:202 Resp: 2976535
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 77.561 ng
 RT: 19.922 min Scan# 2883
 Delta R.T. -0.023 min
 Lab File: BP020587.D
 Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

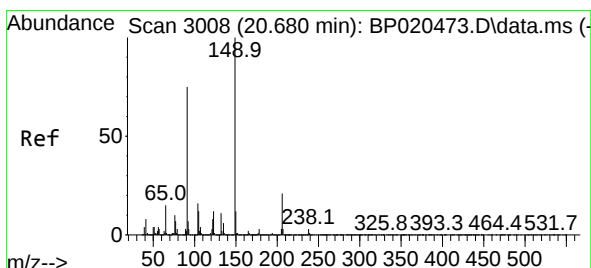
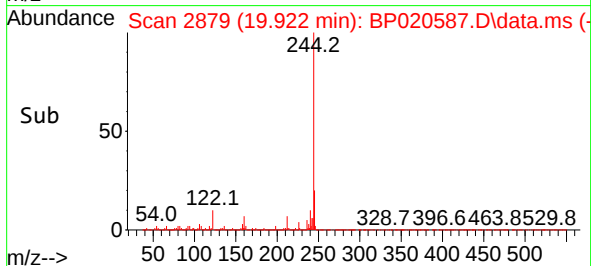
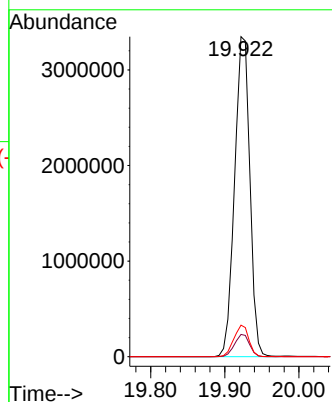
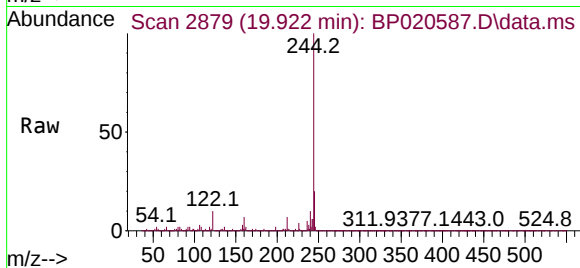
PB161393BSD

Tgt Ion:244 Resp: 4787510
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.9 8.2 12.2

Manual Integrations

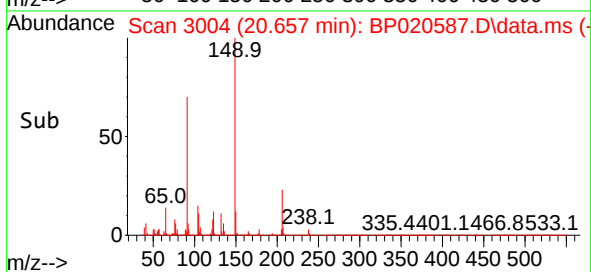
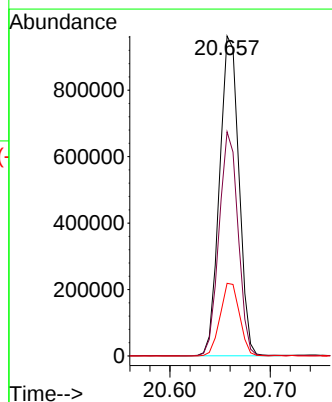
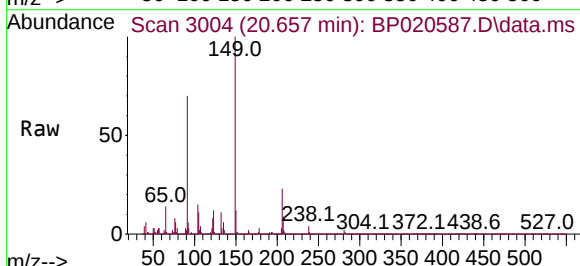
APPROVED

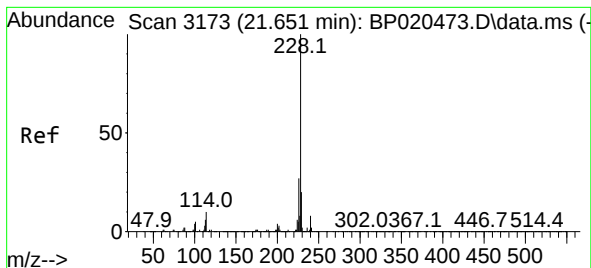
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#80
 Butylbenzylphthalate
 Concen: 41.765 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020587.D
 Acq: 11 Jun 2024 14:12

Tgt Ion:149 Resp: 1289677
 Ion Ratio Lower Upper
 149 100
 91 70.0 60.0 90.0
 206 22.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.404 ng

RT: 21.622 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

Tgt Ion:228 Resp: 313966

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

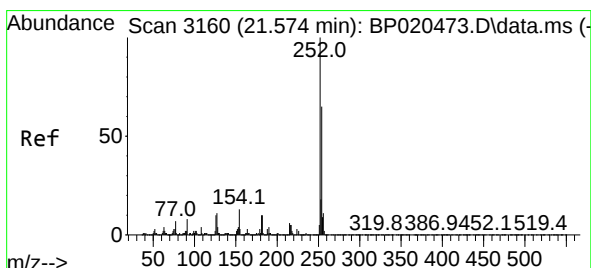
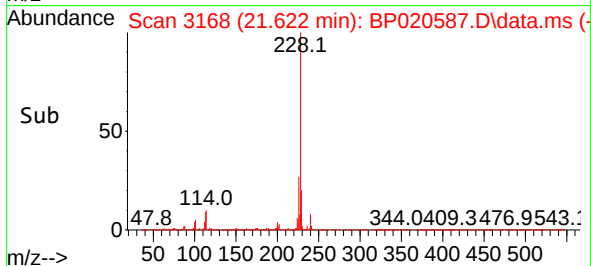
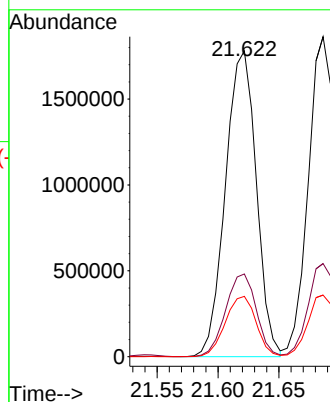
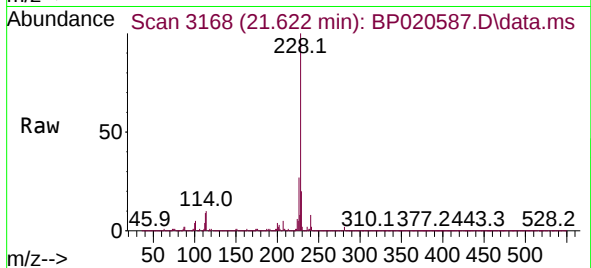
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 45.076 ng

RT: 21.539 min Scan# 3154

Delta R.T. -0.035 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

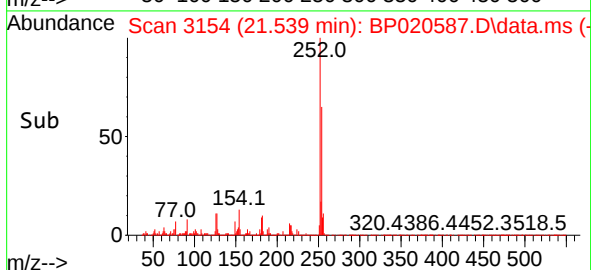
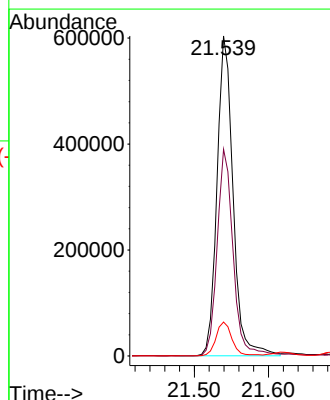
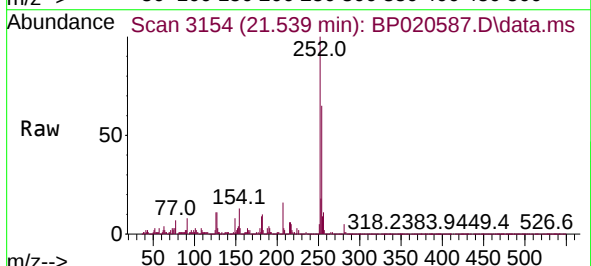
Tgt Ion:252 Resp: 906602

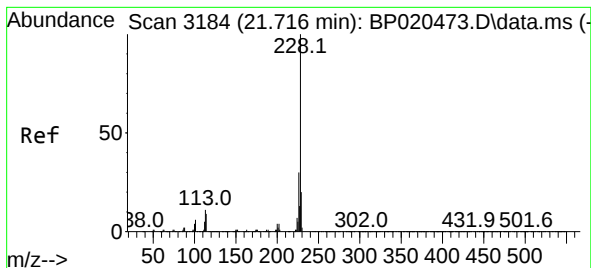
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 10.6 8.3 12.5





#83

Chrysene

Concen: 47.566 ng

RT: 21.686 min Scan# 3184

Delta R.T. -0.029 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

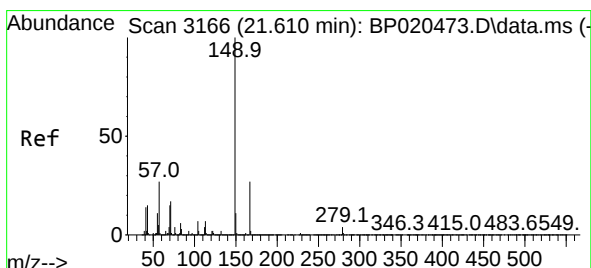
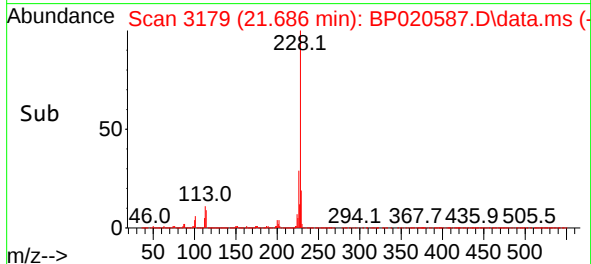
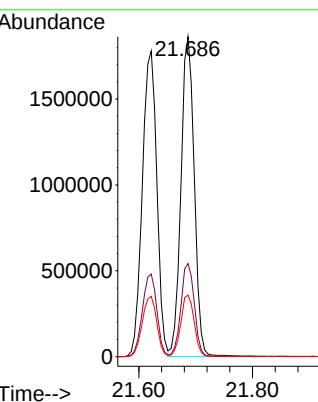
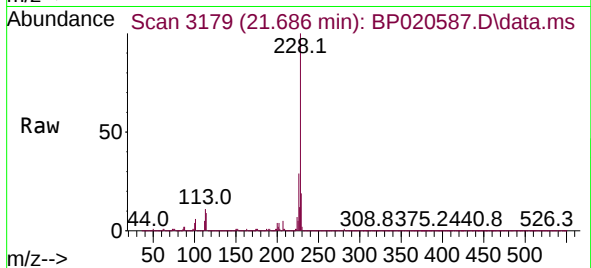
Tgt Ion:228 Resp: 3032498

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.640 ng

RT: 21.563 min Scan# 3158

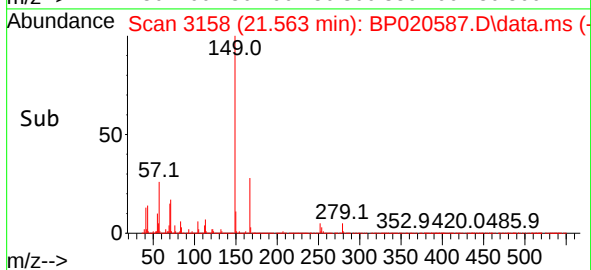
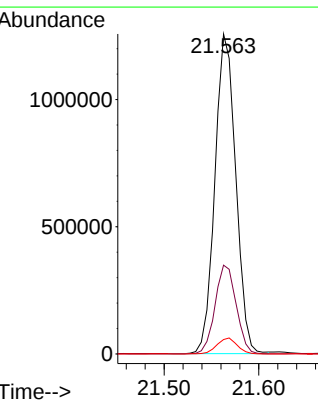
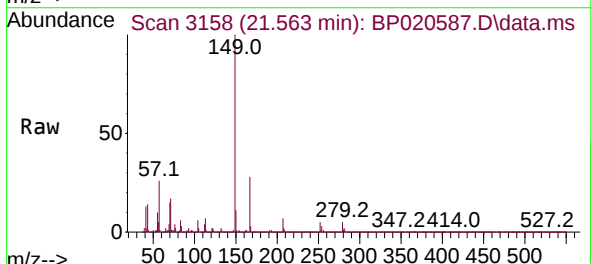
Delta R.T. -0.047 min

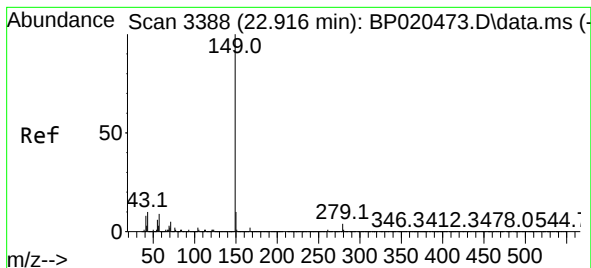
Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Tgt Ion:149 Resp: 1919675

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.6
279	4.5	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 53.760 ng

RT: 22.857 min Scan# 31

Delta R.T. -0.059 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

Tgt Ion:149 Resp: 343714

Ion Ratio Lower Upper

149 100

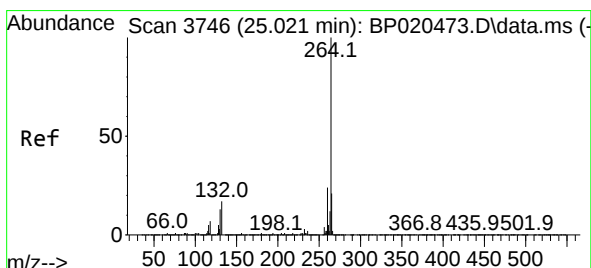
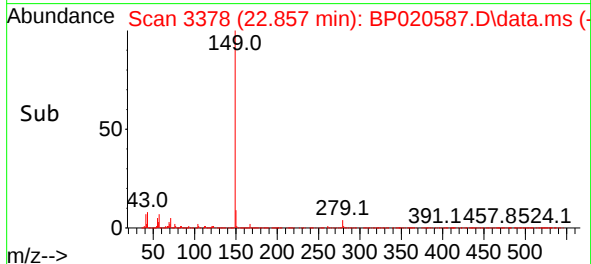
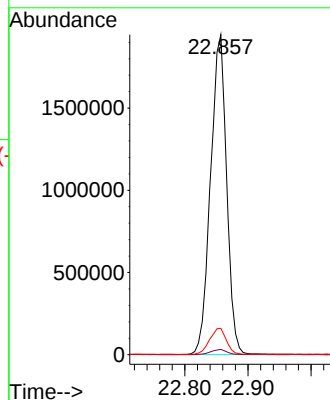
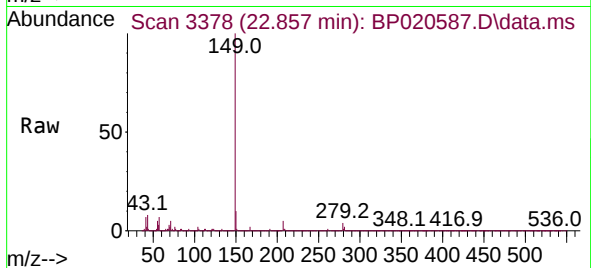
167 1.6 1.3 1.9

43 8.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 3739

Delta R.T. -0.041 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

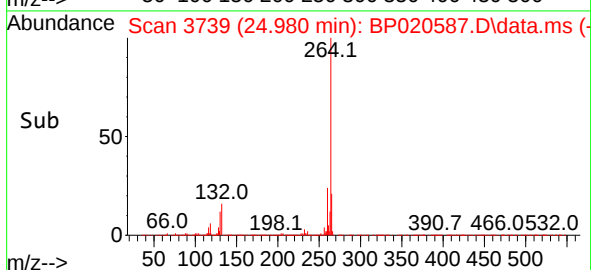
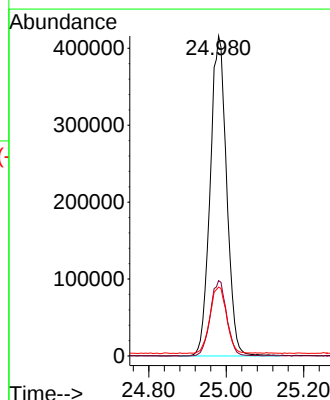
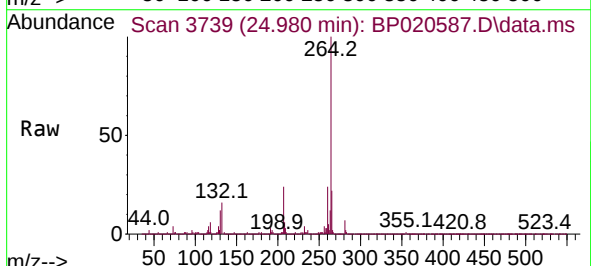
Tgt Ion:264 Resp: 1224831

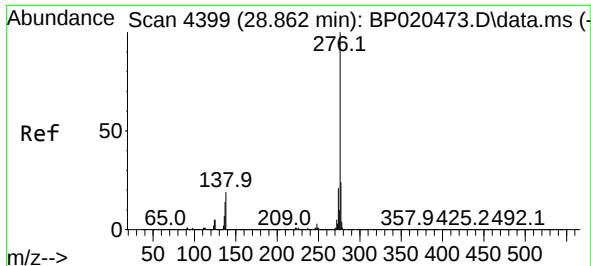
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

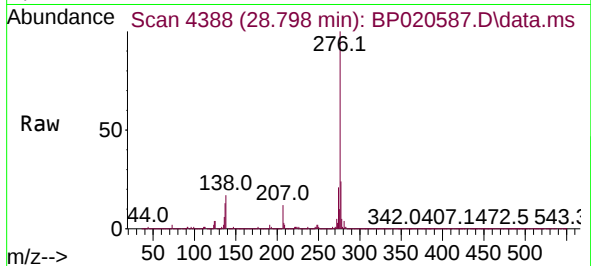
265 21.5 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.439 ng
RT: 28.798 min Scan# 41
Delta R.T. -0.065 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

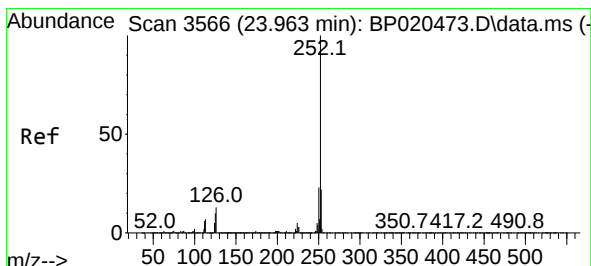
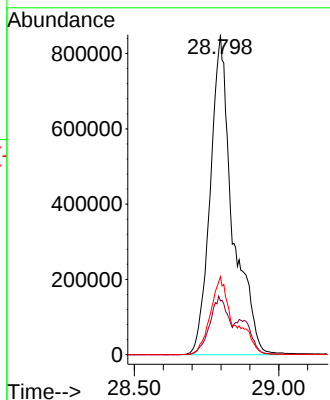
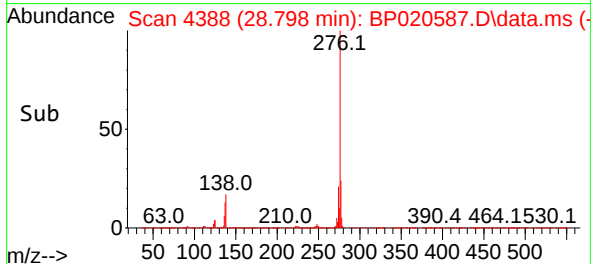
Instrument :
BNA_P
ClientSampleId :
PB161393BSD



Tgt Ion:276 Resp: 4576020
Ion Ratio Lower Upper
276 100
138 14.9 12.8 19.2
277 25.6 15.6 23.4

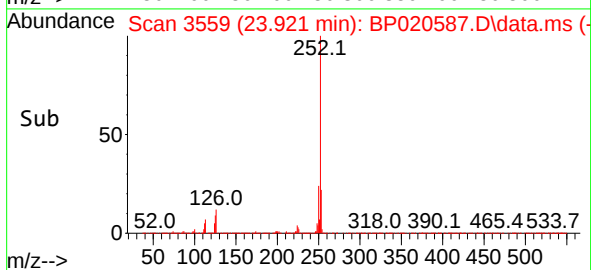
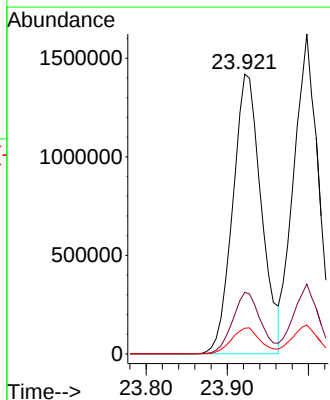
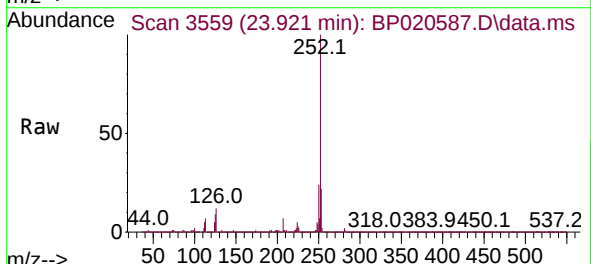
Manual Integrations
APPROVED

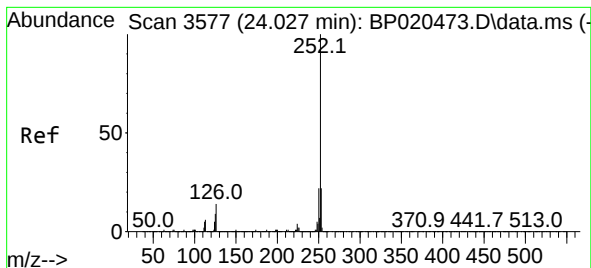
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#88
Benzo(b)fluoranthene
Concen: 45.413 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.041 min
Lab File: BP020587.D
Acq: 11 Jun 2024 14:12

Tgt Ion:252 Resp: 3465206
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.056 ng

RT: 23.998 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

Tgt Ion:252 Resp: 342757

Ion Ratio Lower Upper

252 100

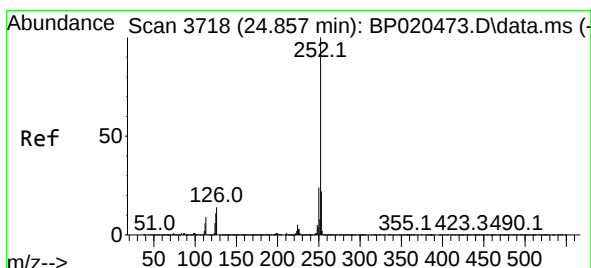
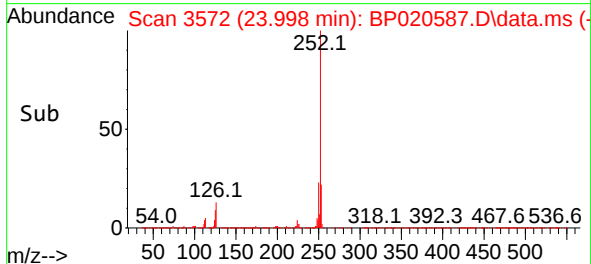
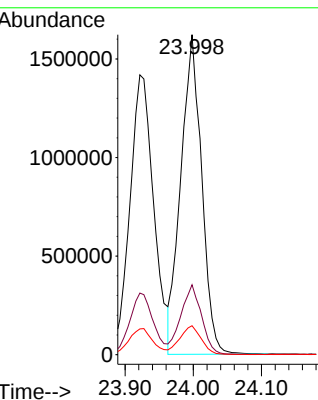
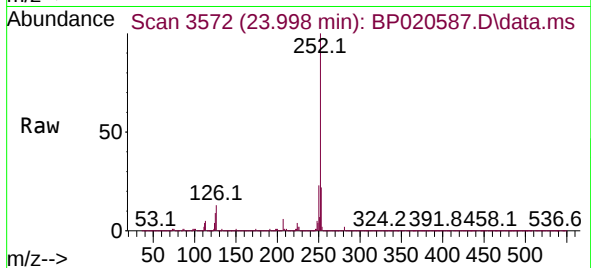
253 21.9 17.7 26.5

125 9.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#90

Benzo(a)pyrene

Concen: 52.189 ng

RT: 24.821 min Scan# 3712

Delta R.T. -0.035 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

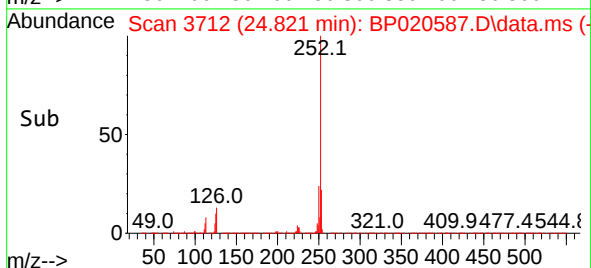
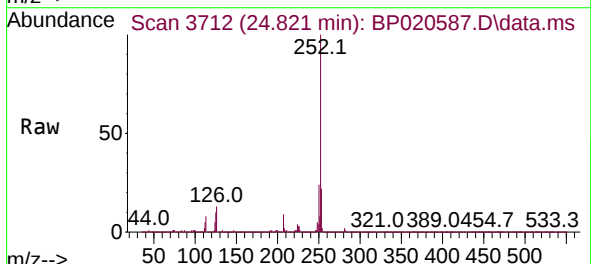
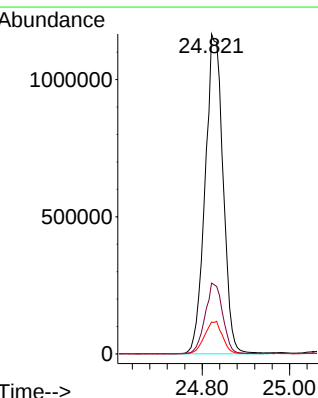
Tgt Ion:252 Resp: 3298011

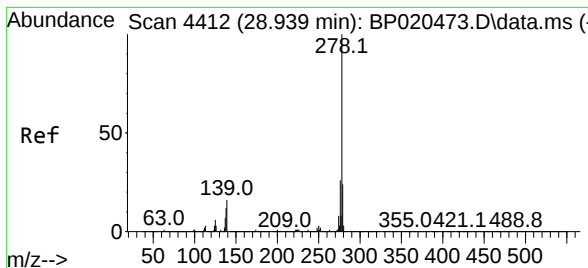
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.0 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 61.036 ng

RT: 28.886 min Scan# 4412

Delta R.T. -0.053 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Instrument :

BNA_P

ClientSampleId :

PB161393BSD

Tgt Ion:278 Resp: 3791774

Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

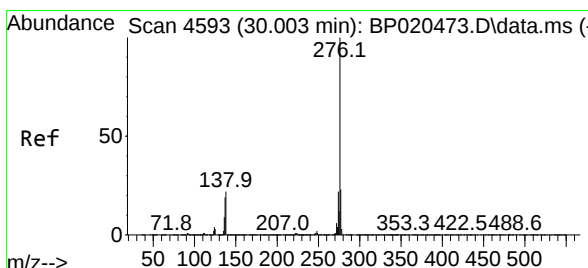
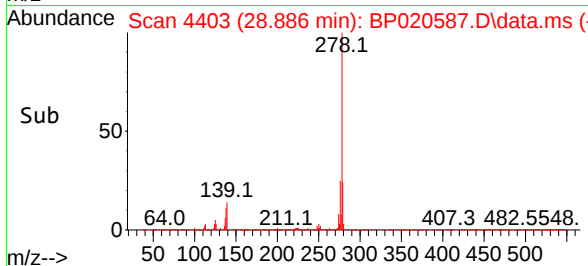
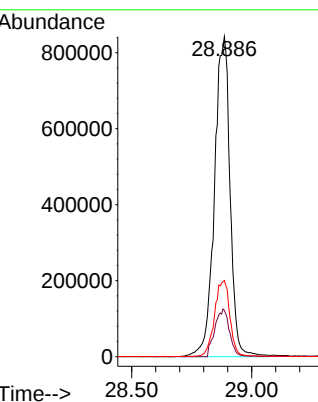
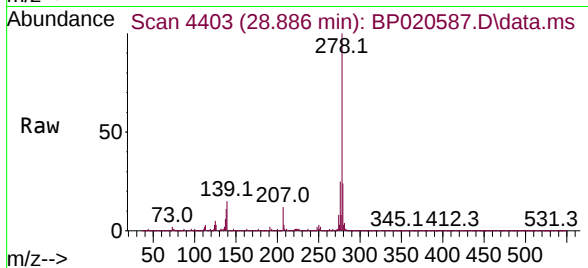
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 58.757 ng

RT: 29.980 min Scan# 4589

Delta R.T. -0.023 min

Lab File: BP020587.D

Acq: 11 Jun 2024 14:12

Tgt Ion:276 Resp: 3648569

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.0 17.7 26.5

