

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015281.D
 Acq On : 24 May 2023 20:01
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052423

Quant Time: May 25 01:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	247312	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	933412	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	519103	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1016599	20.000	ng	0.00
76) Chrysene-d12	21.586	240	855105	20.000	ng	0.00
86) Perylene-d12	24.133	264	1062323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1177638	78.905	ng	0.00
7) Phenol-d6	7.263	99	1592550	81.422	ng	0.00
23) Nitrobenzene-d5	9.293	82	1575247	82.400	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	568281	80.558	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	3162419	81.789	ng	0.00
79) Terphenyl-d14	20.039	244	3719534	81.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	256119	38.744	ng	98
3) Pyridine	3.875	79	690822	40.892	ng	100
4) n-Nitrosodimethylamine	3.787	42	316683	40.165	ng	99
6) Aniline	7.434	93	1026866	41.538	ng	99
8) 2-Chlorophenol	7.669	128	631549	40.493	ng	98
9) Benzaldehyde	7.240	77	389855m	41.399	ng	
10) Phenol	7.293	94	799686	40.825	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	657874	40.068	ng	98
12) 1,3-Dichlorobenzene	7.998	146	694766	40.033	ng	98
13) 1,4-Dichlorobenzene	8.146	146	700799	40.117	ng	100
14) 1,2-Dichlorobenzene	8.469	146	662187	39.730	ng	99
15) Benzyl Alcohol	8.357	79	587955	43.067	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.646	45	845267m	39.924	ng	
17) 2-Methylphenol	8.557	107	579282	41.555	ng	99
18) Hexachloroethane	9.204	117	264716	40.207	ng	98
19) n-Nitroso-di-n-propyla...	8.928	70	513437	41.016	ng	99
20) 3+4-Methylphenols	8.893	107	782151	41.531	ng	98
22) Acetophenone	8.945	105	988537	40.774	ng	# 99
24) Nitrobenzene	9.334	77	780547	41.005	ng	99
25) Isophorone	9.863	82	1409020	41.071	ng	99
26) 2-Nitrophenol	10.045	139	362959	43.442	ng	99
27) 2,4-Dimethylphenol	10.104	122	576553	41.160	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	868784	41.089	ng	100
29) 2,4-Dichlorophenol	10.587	162	605347	41.680	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	655072	40.435	ng	99
31) Naphthalene	10.992	128	1971274	40.101	ng	99
32) Benzoic acid	10.257	122	447570	41.348	ng	99
33) 4-Chloroaniline	11.104	127	845002	41.577	ng	99
34) Hexachlorobutadiene	11.269	225	417976	40.720	ng	99
35) Caprolactam	11.898	113	173219	38.848	ng	98
36) 4-Chloro-3-methylphenol	12.216	107	648351	41.058	ng	99
37) 2-Methylnaphthalene	12.586	142	1394041	39.900	ng	99
38) 1-Methylnaphthalene	12.804	142	1296399	39.769	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	718775	42.199	ng	99
41) Hexachlorocyclopentadiene	12.928	237	415792	46.087	ng	99
43) 2,4,6-Trichlorophenol	13.192	196	480496	43.460	ng	95

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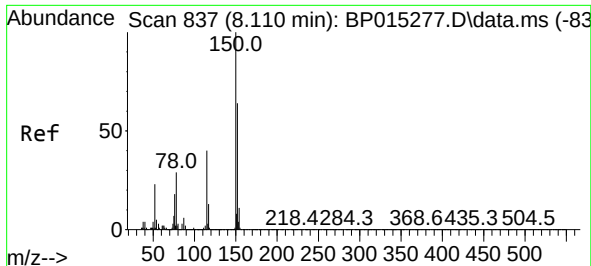
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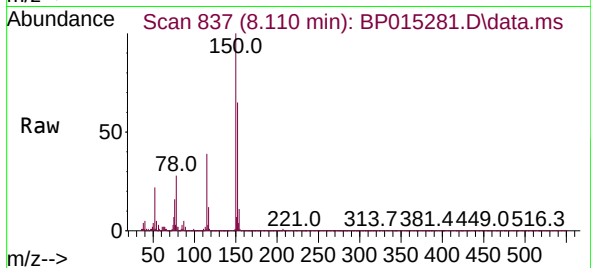
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	556682	42.830	ng	99
46) 1,1'-Biphenyl	13.586	154	1715557	41.711	ng	99
47) 2-Chloronaphthalene	13.633	162	1278750	41.214	ng	99
48) 2-Nitroaniline	13.839	65	404718	42.701	ng	98
49) Acenaphthylene	14.475	152	2045398	41.200	ng	100
50) Dimethylphthalate	14.204	163	1595398	39.284	ng	100
51) 2,6-Dinitrotoluene	14.328	165	355302	41.438	ng	97
52) Acenaphthene	14.816	154	1197804	40.509	ng	96
53) 3-Nitroaniline	14.663	138	364061	41.543	ng	99
54) 2,4-Dinitrophenol	14.869	184	203454	38.162	ng	96
55) Dibenzofuran	15.151	168	1933999	39.983	ng	99
56) 4-Nitrophenol	14.957	139	278851	38.094	ng	98
57) 2,4-Dinitrotoluene	15.116	165	462276	41.003	ng	99
58) Fluorene	15.798	166	1463074	39.162	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	417293	40.144	ng	100
60) Diethylphthalate	15.563	149	1576857	38.977	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	757954	39.624	ng	100
62) 4-Nitroaniline	15.822	138	346664	37.328	ng	99
63) Azobenzene	16.080	77	1516551	39.295	ng	99
65) 4,6-Dinitro-2-methylph...	15.880	198	274047	44.382	ng	99
66) n-Nitrosodiphenylamine	16.004	169	1258836	41.556	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	470319	42.786	ng	98
68) Hexachlorobenzene	16.804	284	510616	42.181	ng	100
69) Atrazine	16.957	200	401086	41.466	ng	98
70) Pentachlorophenol	17.151	266	367805	44.336	ng	98
71) Phenanthrene	17.551	178	2177732	40.193	ng	99
72) Anthracene	17.639	178	2215603	40.830	ng	100
73) Carbazole	17.904	167	1933624	40.242	ng	99
74) Di-n-butylphthalate	18.439	149	2525811	40.932	ng	100
75) Fluoranthene	19.498	202	2471103	39.040	ng	99
77) Benzidine	19.674	184	627443	46.337	ng	99
78) Pyrene	19.851	202	2539109	41.500	ng	100
80) Butylbenzylphthalate	20.710	149	1107098	42.699	ng	98
81) Benzo(a)anthracene	21.568	228	2449369	41.225	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	791199	43.115	ng	99
83) Chrysene	21.621	228	2324129	40.795	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	1650890	43.232	ng	99
85) Di-n-octyl phthalate	22.439	149	2848556	44.095	ng	100
87) Indeno(1,2,3-cd)pyrene	26.845	276	3202174	41.587	ng	99
88) Benzo(b)fluoranthene	23.351	252	2528912	39.154	ng	100
89) Benzo(k)fluoranthene	23.404	252	2567896	39.482	ng	99
90) Benzo(a)pyrene	24.027	252	2517370	40.369	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	2635993	41.687	ng	99
92) Benzo(g,h,i)perylene	27.680	276	2693270	41.918	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

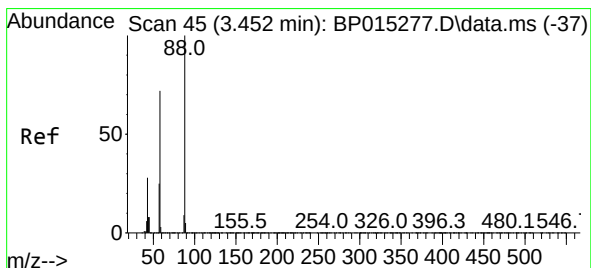
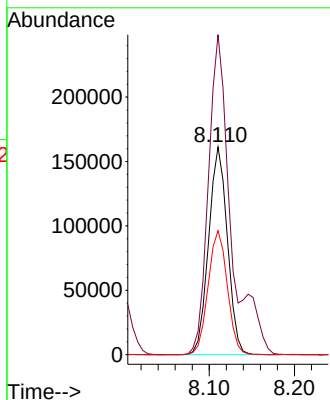
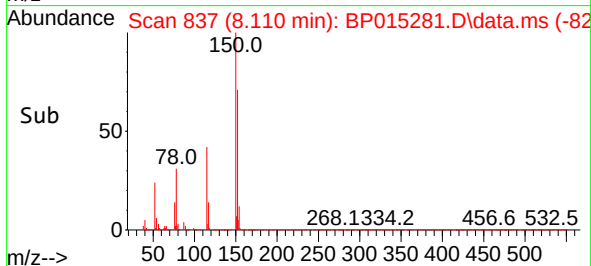
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion: 152 Resp: 247312
Ion Ratio Lower Upper
152 100
150 154.1 124.2 186.2
115 59.7 49.1 73.7

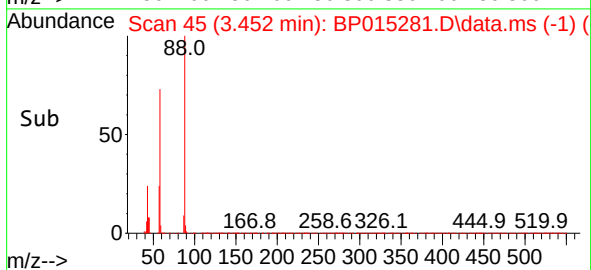
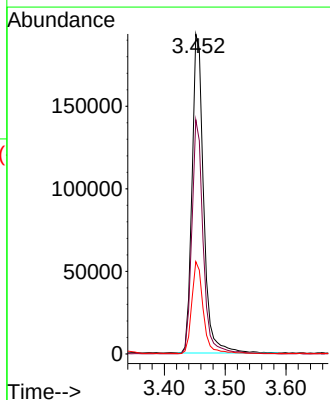
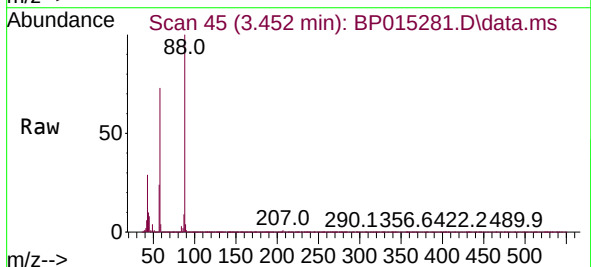
Manual Integrations
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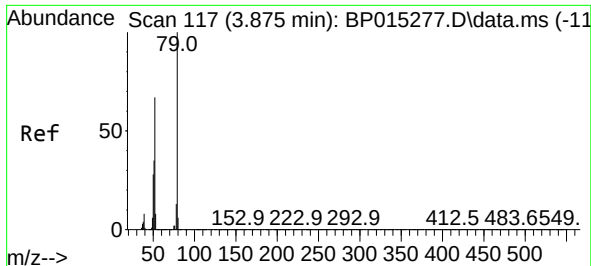
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#2
1,4-Dioxane
Concen: 38.744 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

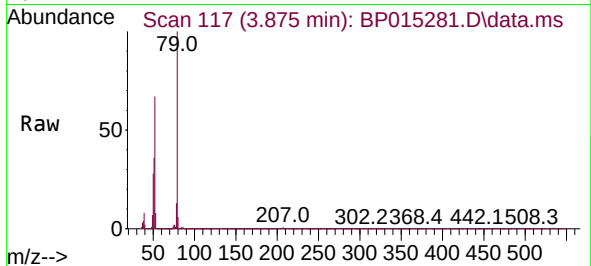
Tgt Ion: 88 Resp: 256119
Ion Ratio Lower Upper
88 100
58 71.7 56.2 84.4
43 28.4 22.1 33.1





#3
Pyridine
Concen: 40.892 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

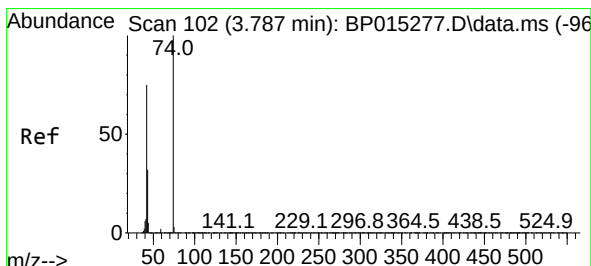
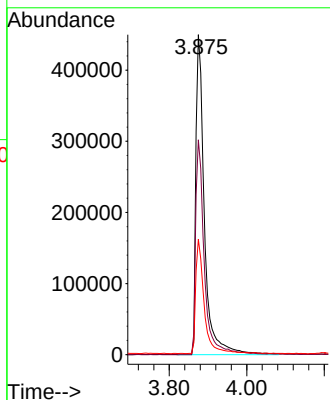
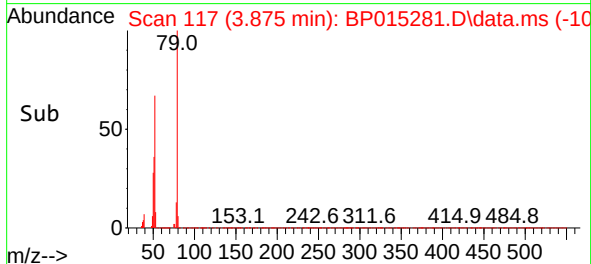
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



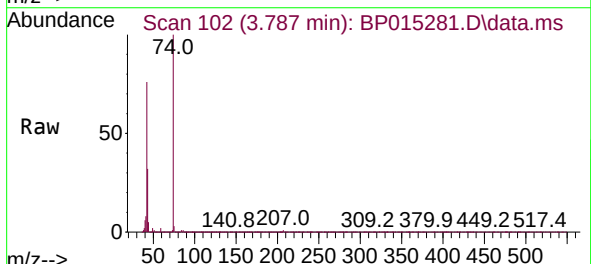
Tgt Ion: 79 Resp: 690822
Ion Ratio Lower Upper
79 100
52 67.1 53.7 80.5
51 36.1 28.6 43.0

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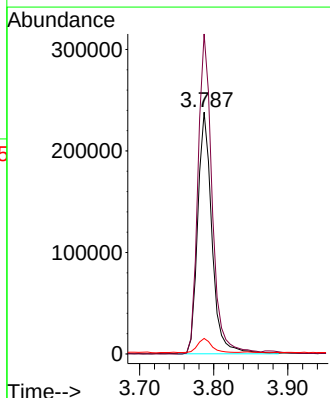
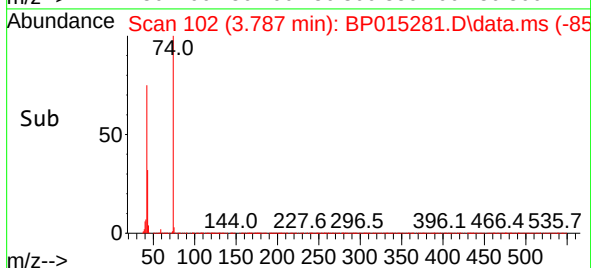
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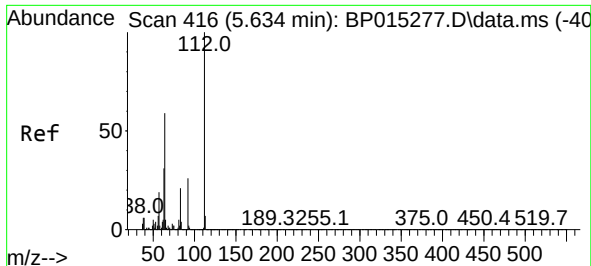


#4
n-Nitrosodimethylamine
Concen: 40.165 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion: 42 Resp: 316683
Ion Ratio Lower Upper
42 100
74 132.4 106.6 160.0
44 6.4 5.8 8.8





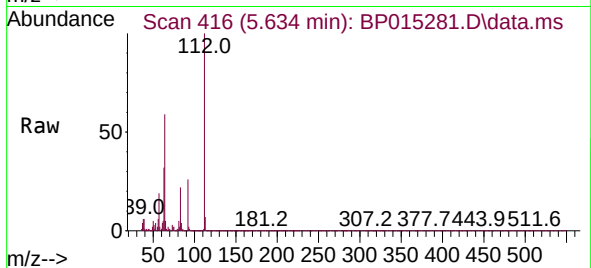
#5
2-Fluorophenol
Concen: 78.905 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

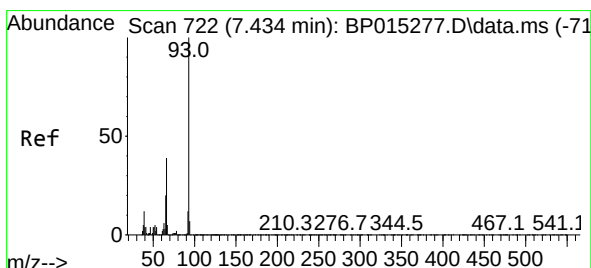
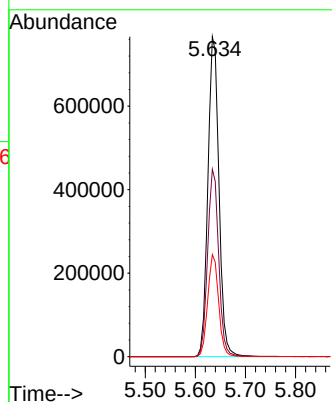
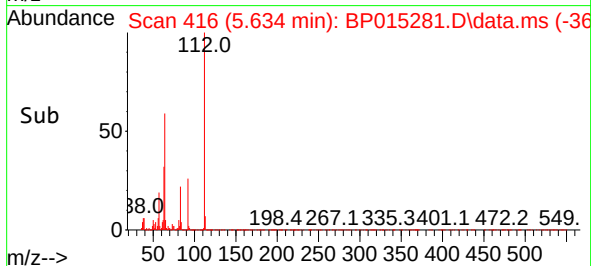


Tgt Ion:112 Resp: 1177638
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 31.9 24.6 37.0

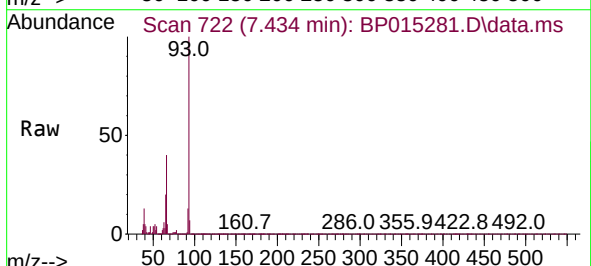
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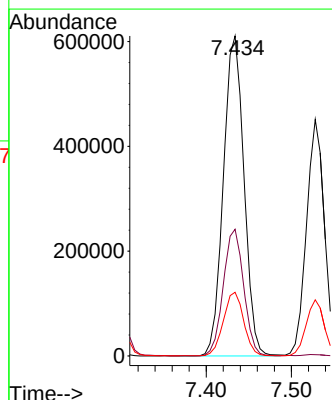
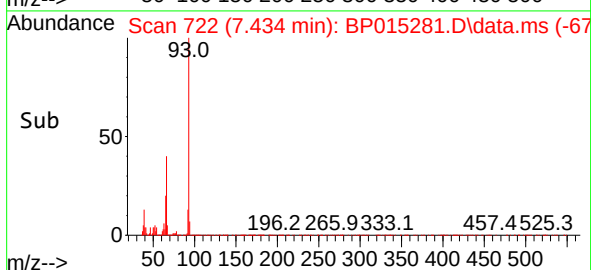
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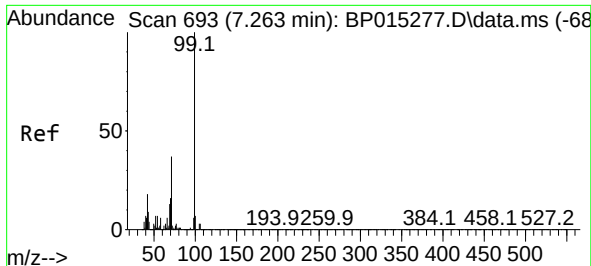


#6
Aniline
Concen: 41.538 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



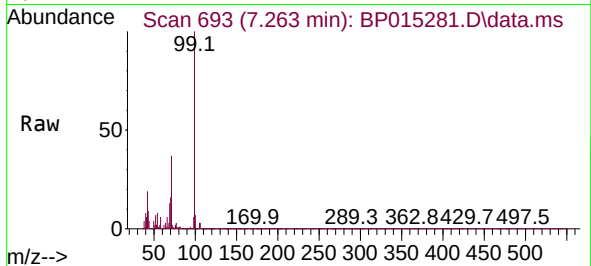
Tgt Ion: 93 Resp: 1026866
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 19.9 16.0 24.0





#7
Phenol-d6
Concen: 81.422 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

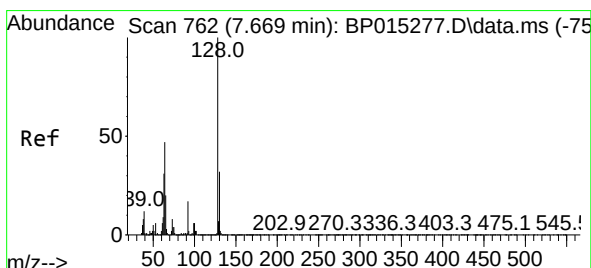
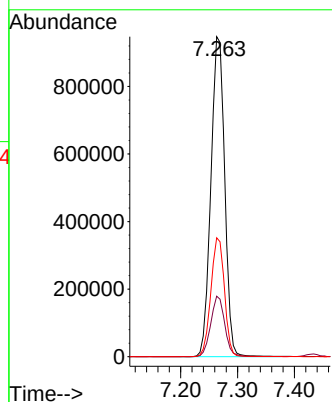
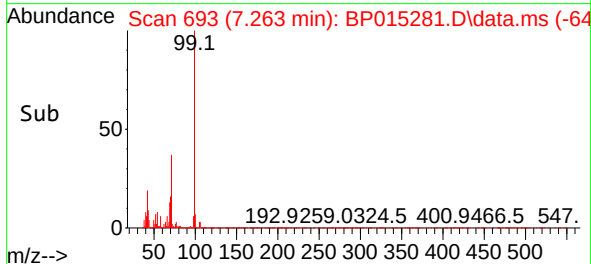
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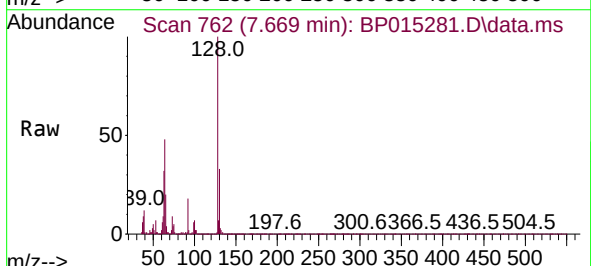
Tgt Ion: 99 Resp: 1592550
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 37.2 29.4 44.2

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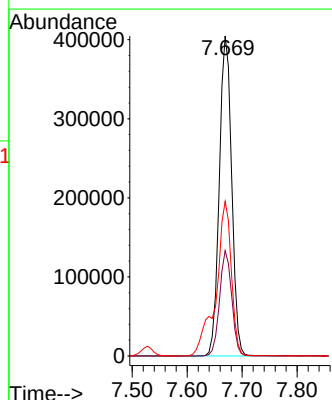
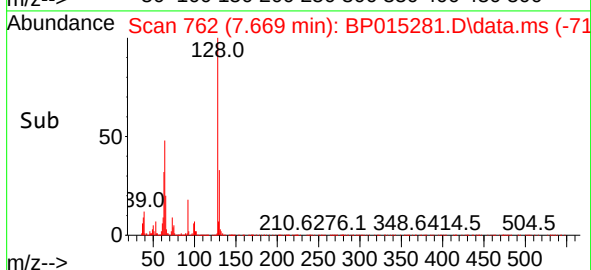
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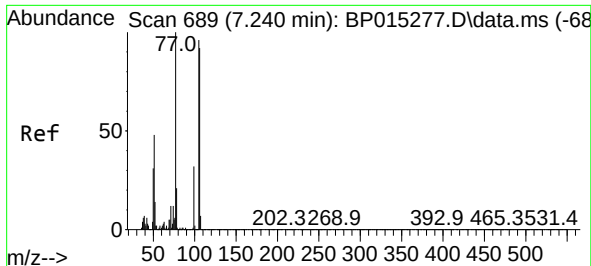


#8
2-Chlorophenol
Concen: 40.493 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



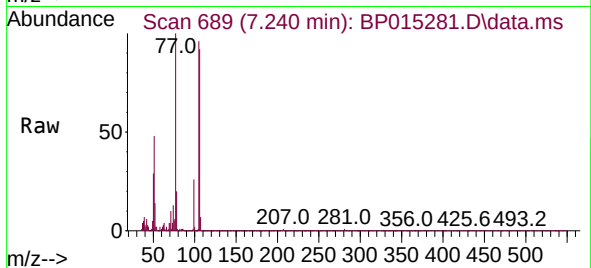
Tgt Ion:128 Resp: 631549
Ion Ratio Lower Upper
128 100
130 32.9 11.5 51.5
64 48.3 27.3 67.3





#9
Benzaldehyde
Concen: 41.399 ng m
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

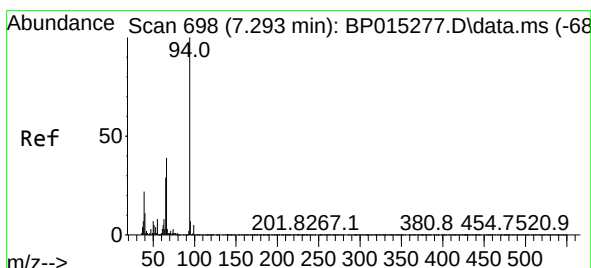
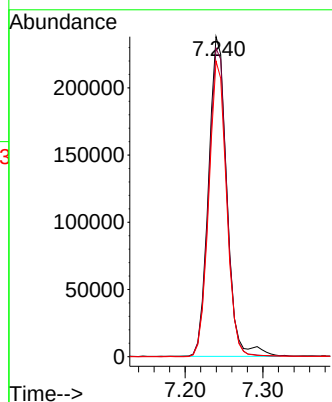
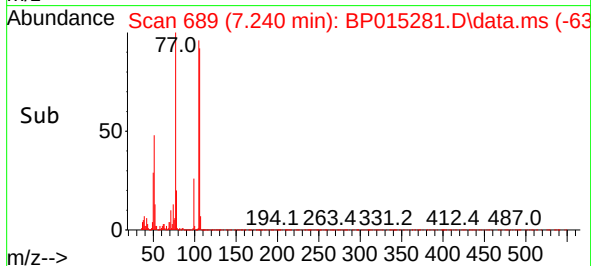
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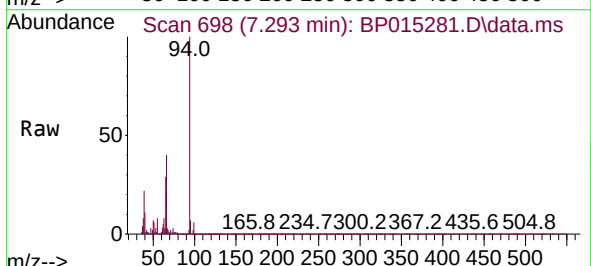
Tgt Ion: 77 Resp: 38985
Ion Ratio Lower Upper
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105 96.4 75.9 115.9
106 92.3 72.3 112.3

Manual Integrations
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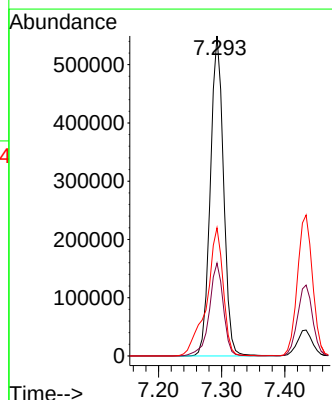
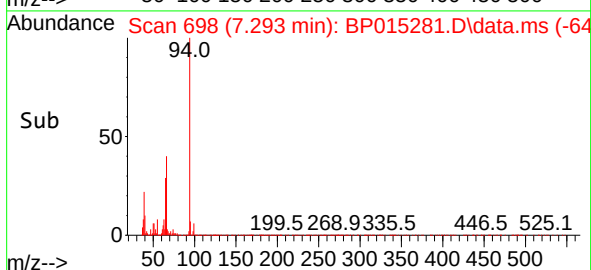
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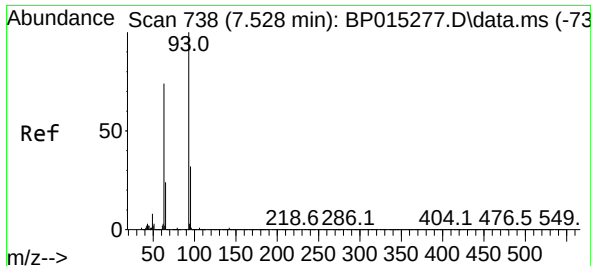


#10
Phenol
Concen: 40.825 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



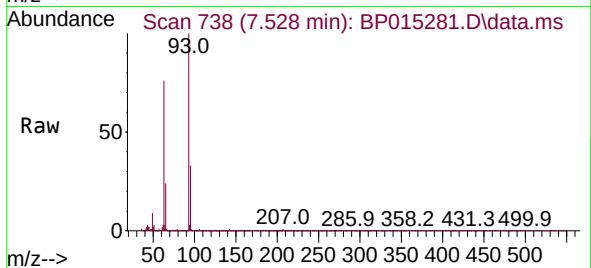
Tgt Ion: 94 Resp: 799686
Ion Ratio Lower Upper
94 100
65 29.0 9.1 49.1
66 40.1 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 40.068 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

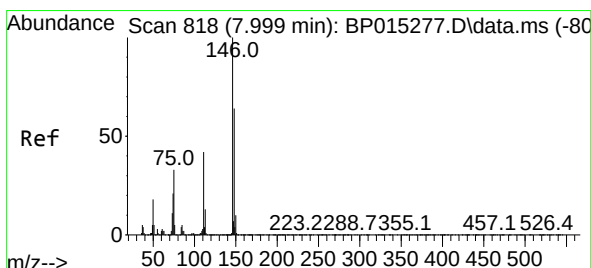
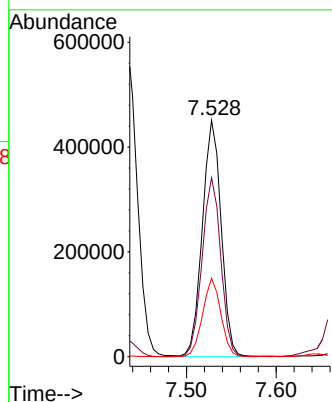
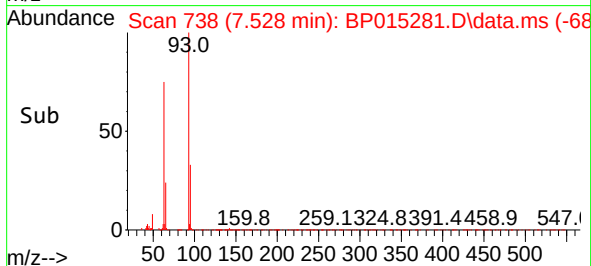
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion: 93 Resp: 657874
Ion Ratio Lower Upper
93 100
63 75.7 53.9 93.9
95 33.1 12.2 52.2

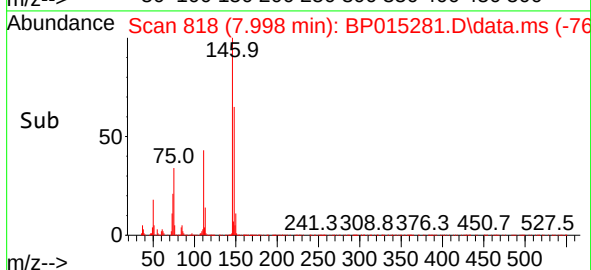
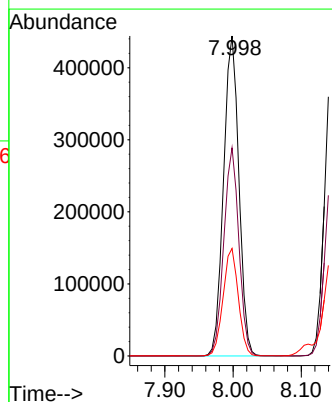
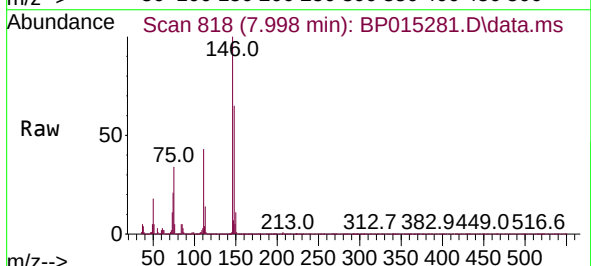
Manual Integrations
APPROVED

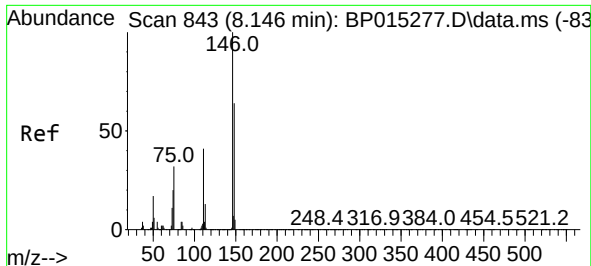
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#12
1,3-Dichlorobenzene
Concen: 40.033 ng
RT: 7.998 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

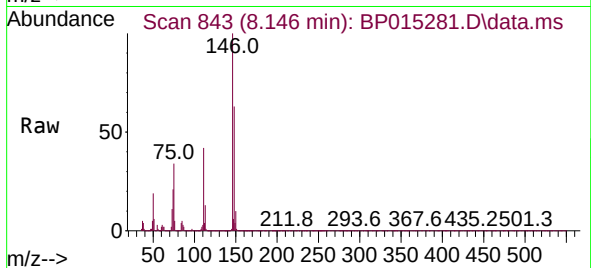
Tgt Ion:146 Resp: 694766
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
75 33.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 40.117 ng
RT: 8.146 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

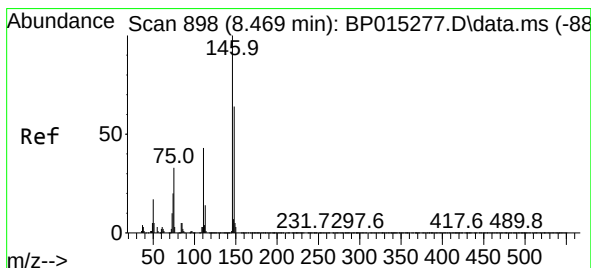
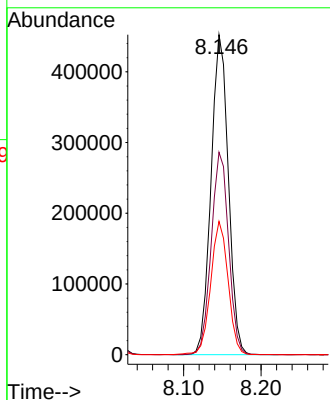
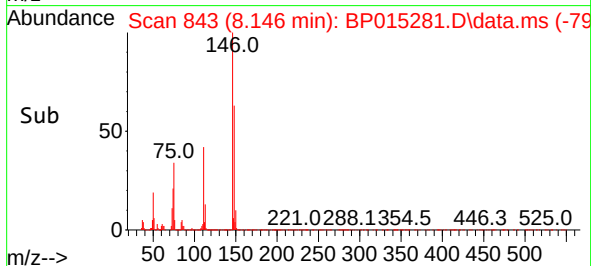
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



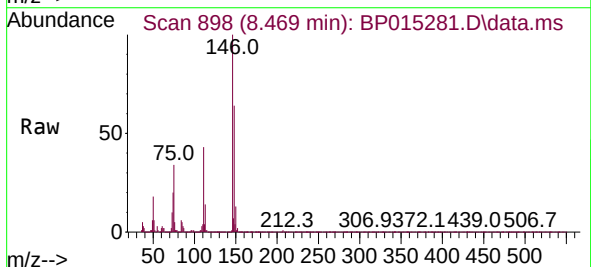
Tgt Ion:146 Resp: 700799
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 41.7 33.3 49.9

Manual Integrations
APPROVED

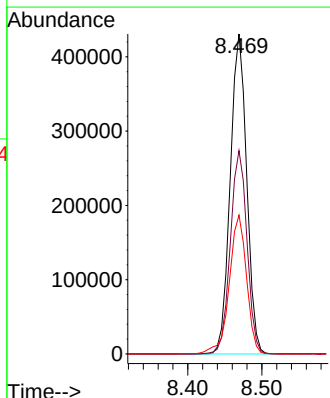
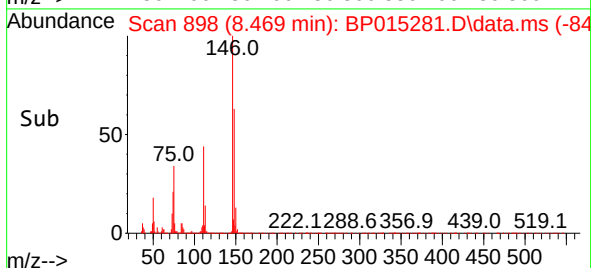
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

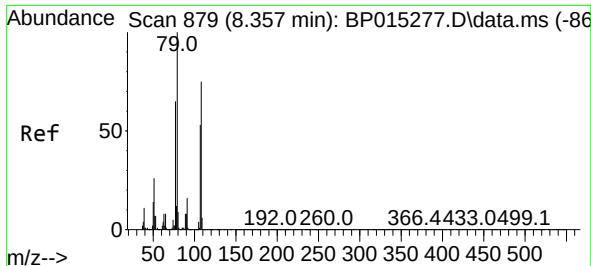


#14
1,2-Dichlorobenzene
Concen: 39.730 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion:146 Resp: 662187
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 43.4 34.2 51.2





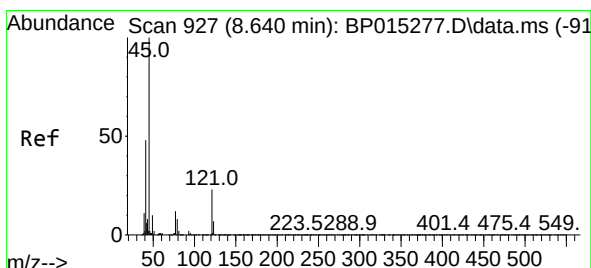
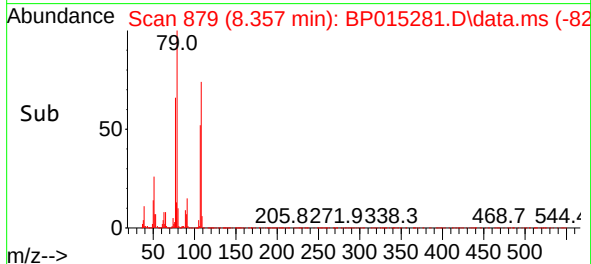
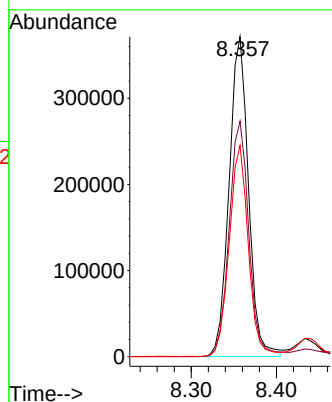
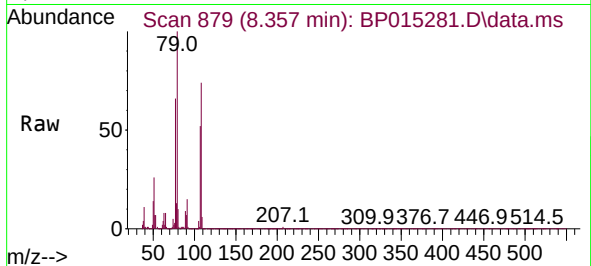
#15
Benzyl Alcohol
Concen: 43.067 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion: 79 Resp: 58795
Ion Ratio Lower Upper
79 100
108 73.6 60.2 90.2
77 66.0 52.1 78.1

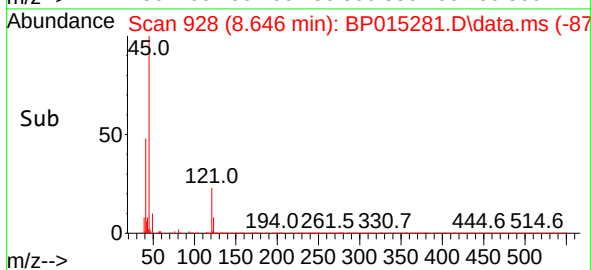
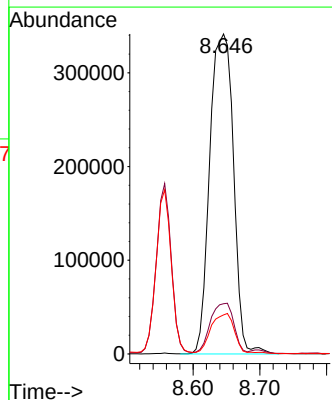
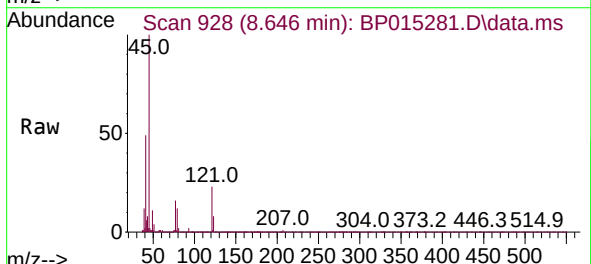
Manual Integrations
APPROVED

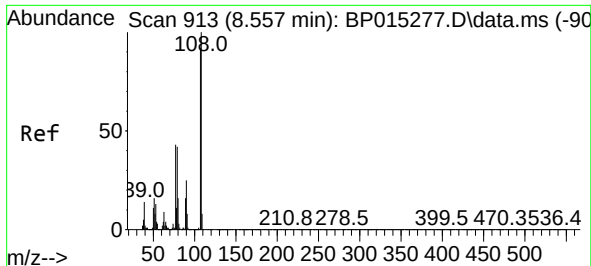
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.924 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion: 45 Resp: 845267
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.2 0.0 31.2





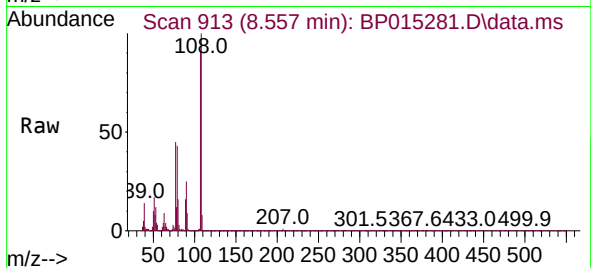
#17
2-Methylphenol
Concen: 41.555 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

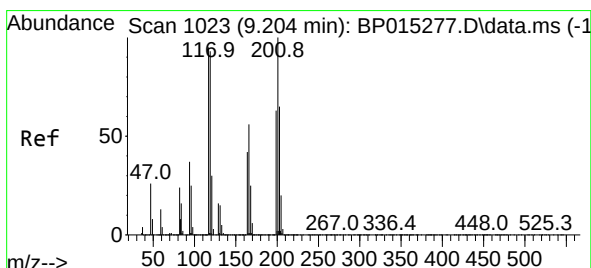
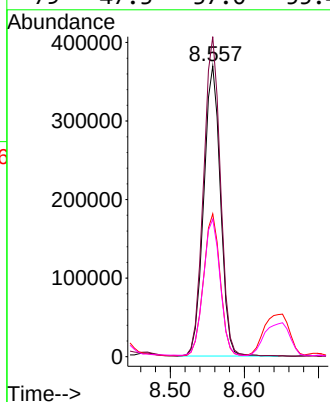
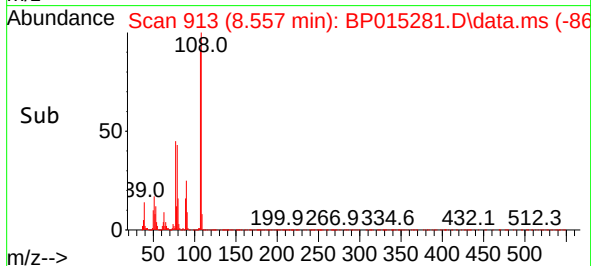


Tgt Ion:107 Resp: 57928
Ion Ratio Lower Upper
107 100
108 110.1 87.3 130.9
77 49.1 38.1 57.1
79 47.3 37.0 55.4

Manual Integrations

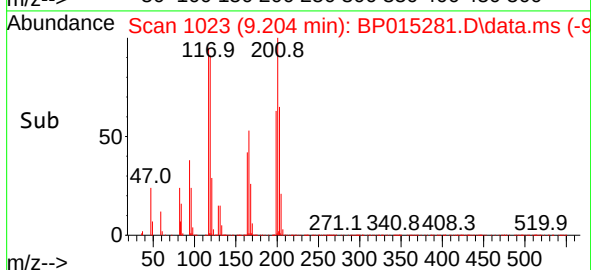
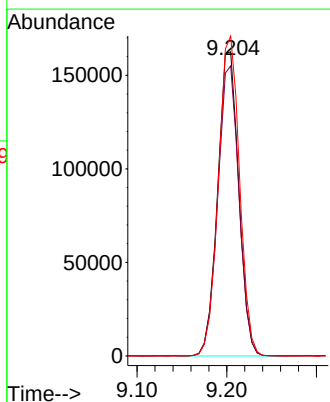
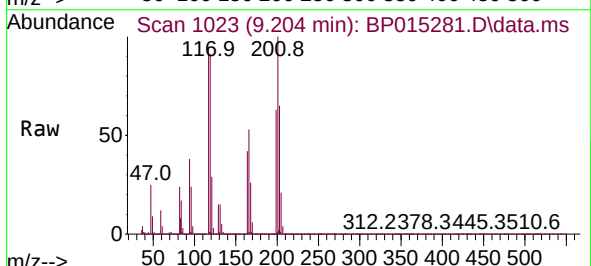
APPROVED

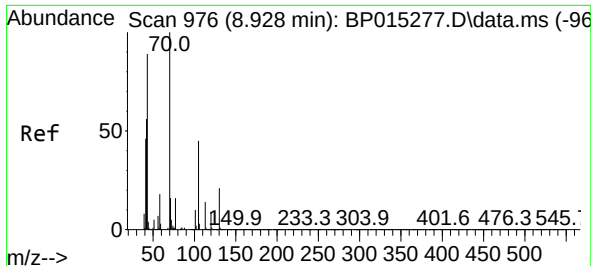
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18
Hexachloroethane
Concen: 40.207 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:117 Resp: 264716
Ion Ratio Lower Upper
117 100
119 95.4 78.8 118.2
201 105.2 84.5 126.7





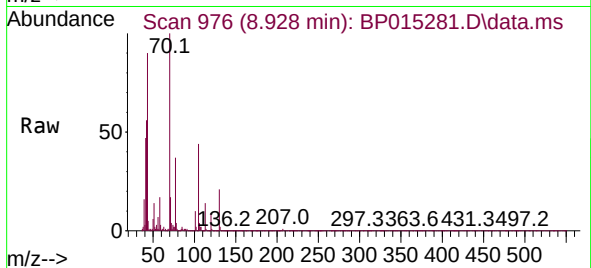
#19
n-Nitroso-di-n-propylamine
Concen: 41.016 ng
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

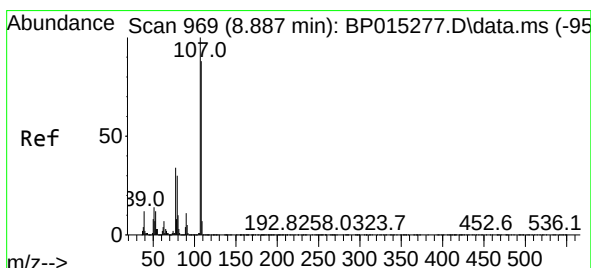
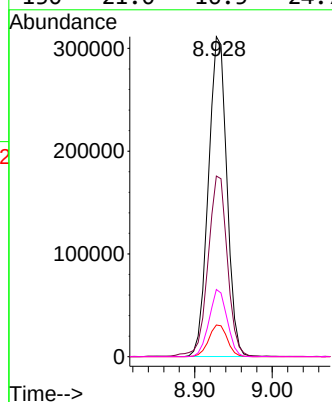
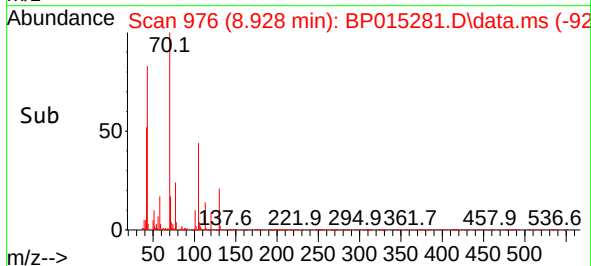


Tgt Ion: 70 Resp: 51343
Ion Ratio Lower Upper
70 100
42 56.4 45.4 68.2
101 9.9 7.9 11.9
130 21.0 16.5 24.7

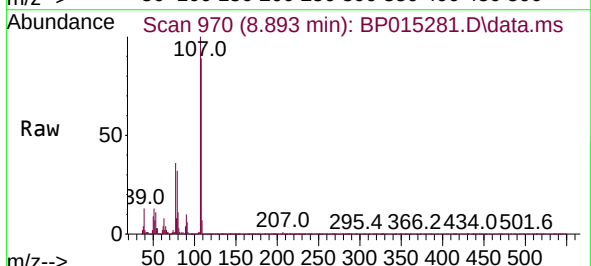
Manual Integrations

APPROVED

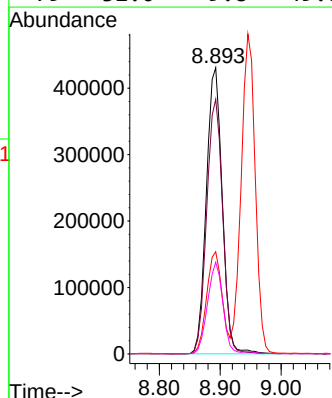
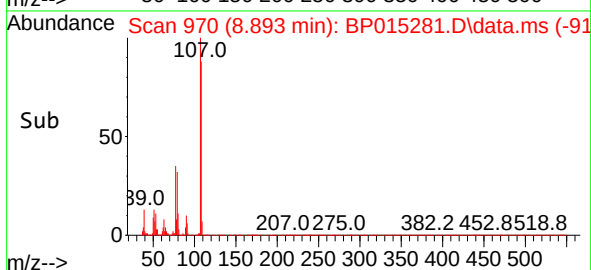
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

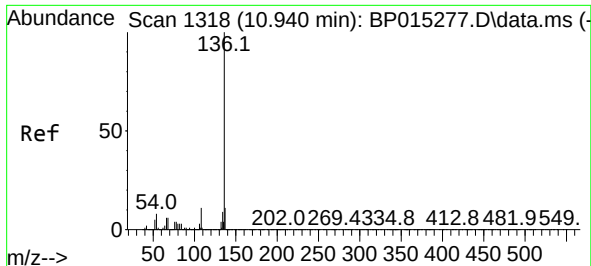


#20
3+4-Methylphenols
Concen: 41.531 ng
RT: 8.893 min Scan# 970
Delta R.T. 0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion:107 Resp: 782151
Ion Ratio Lower Upper
107 100
108 89.0 68.0 108.0
77 35.7 14.5 54.5
79 32.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

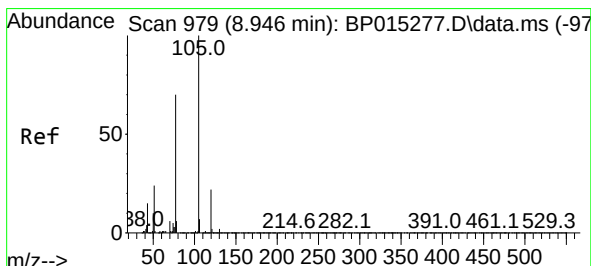
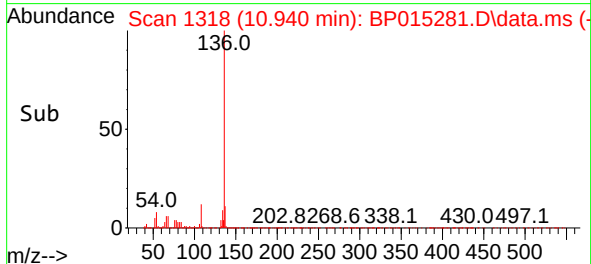
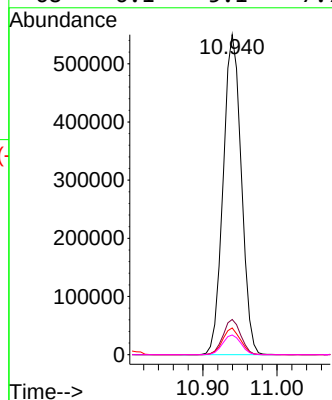
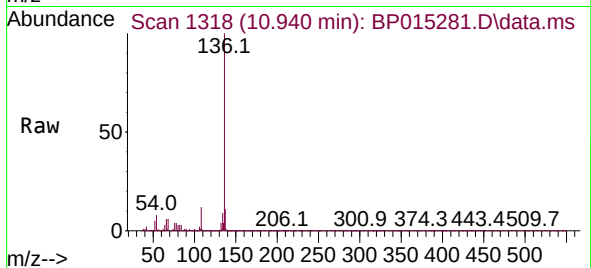
ICVBP052423

Tgt Ion:136 Resp: 933412
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.3 6.3 9.5
68 6.1 5.1 7.7

Manual Integrations

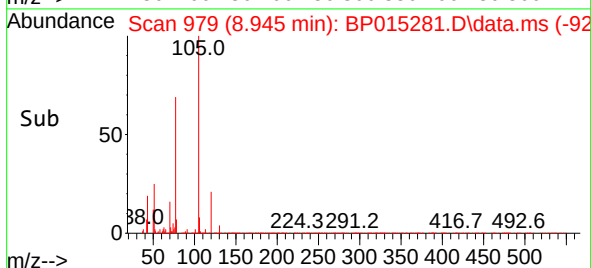
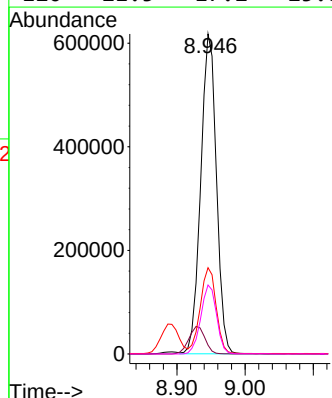
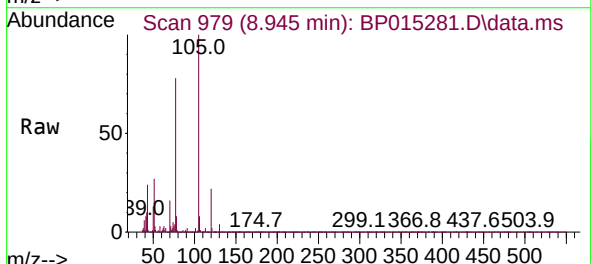
APPROVED

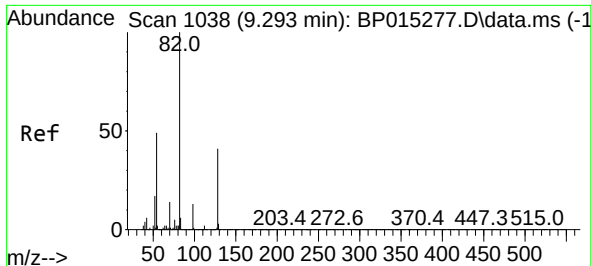
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 40.774 ng
RT: 8.945 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

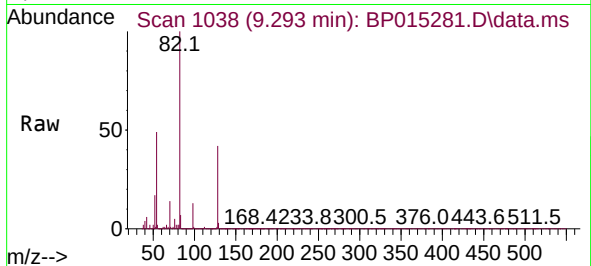
Tgt Ion:105 Resp: 988537
Ion Ratio Lower Upper
105 100
71 2.7 1.5 2.3#
51 26.9 22.5 33.7
120 21.5 17.2 25.8





#23
Nitrobenzene-d5
Concen: 82.400 ng
RT: 9.293 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

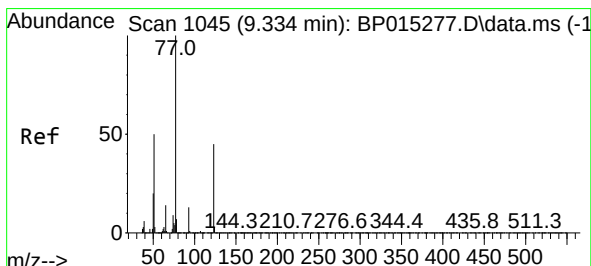
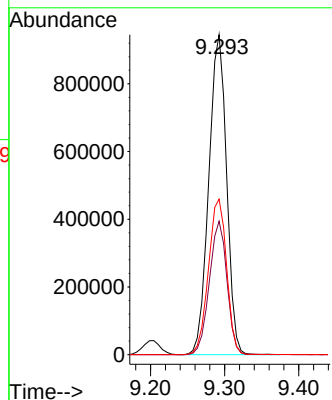
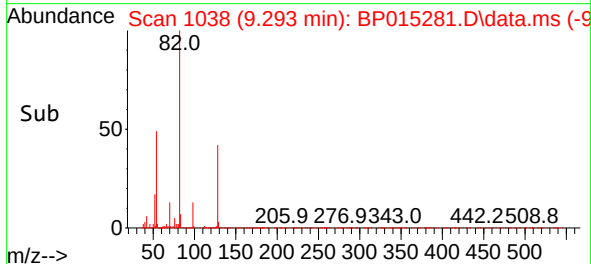
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion: 82 Resp: 157524
Ion Ratio Lower Upper
82 100
128 41.7 33.0 49.4
54 48.6 39.2 58.8

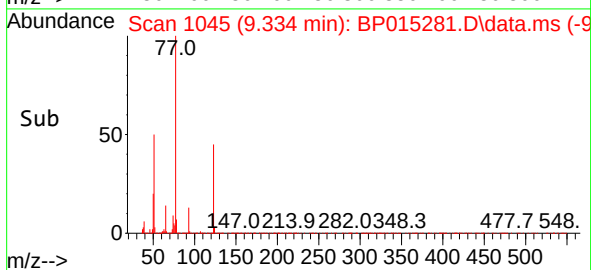
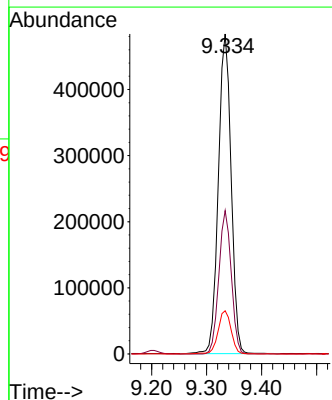
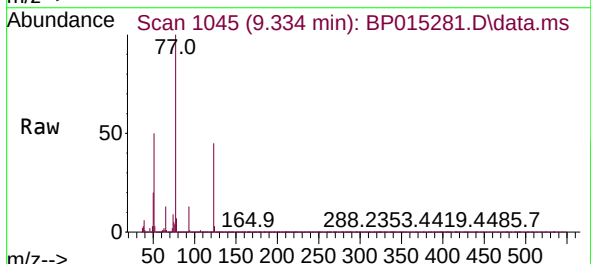
Manual Integrations
APPROVED

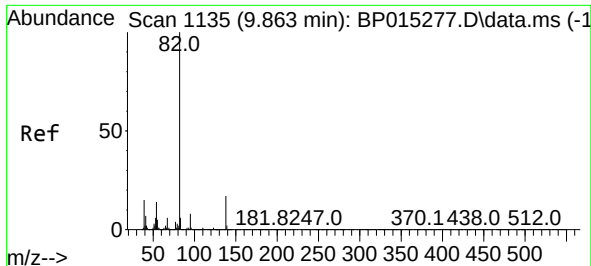
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#24
Nitrobenzene
Concen: 41.005 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

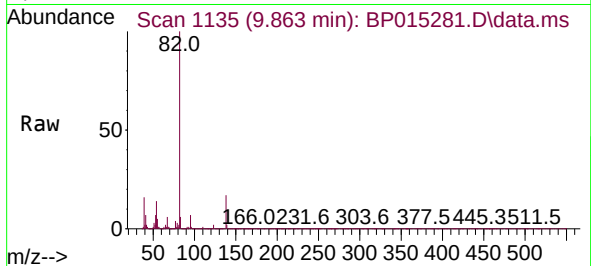
Tgt Ion: 77 Resp: 780547
Ion Ratio Lower Upper
77 100
123 44.8 36.2 54.4
65 13.5 10.8 16.2





#25
Isophorone
Concen: 41.071 ng
RT: 9.863 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

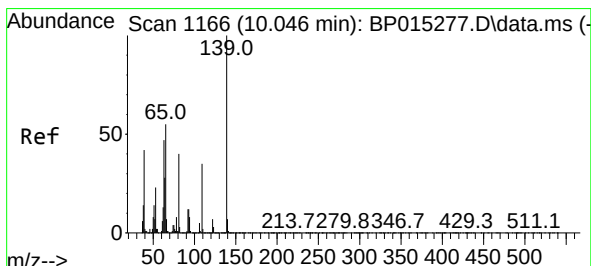
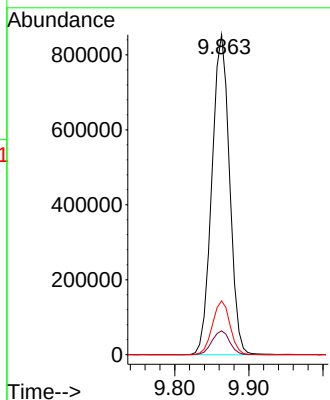
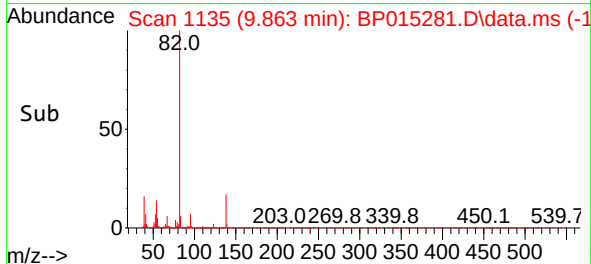
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



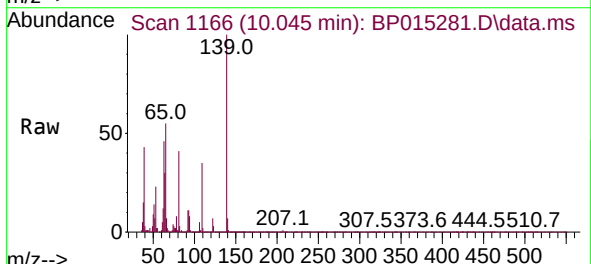
Tgt Ion: 82 Resp: 1409020
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 16.8 13.6 20.4

Manual Integrations
APPROVED

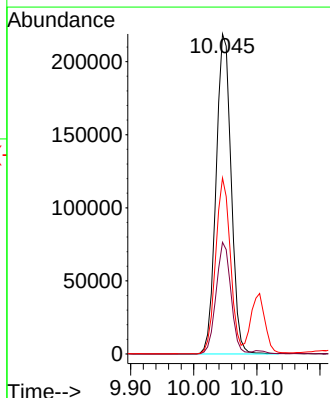
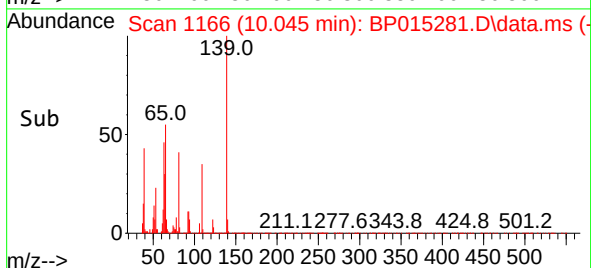
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

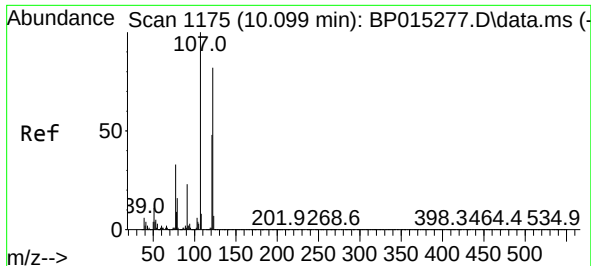


#26
2-Nitrophenol
Concen: 43.442 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



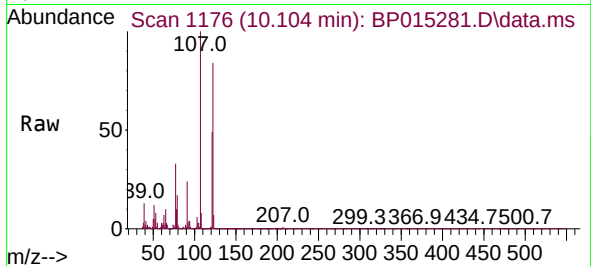
Tgt Ion:139 Resp: 362959
Ion Ratio Lower Upper
139 100
109 34.9 28.4 42.6
65 55.0 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 41.160 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

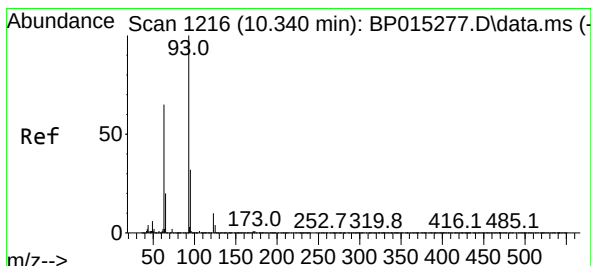
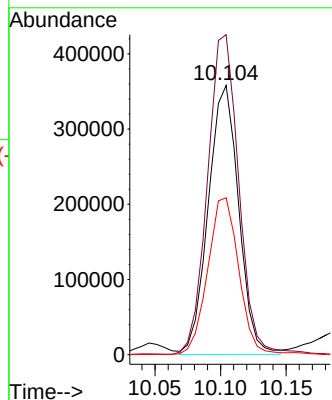
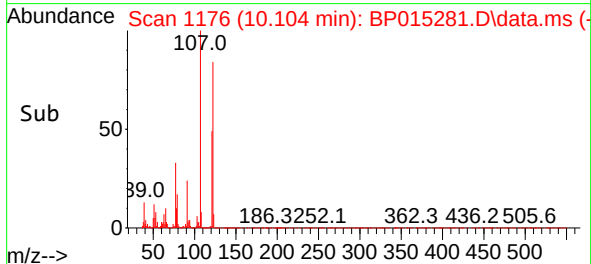
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:122 Resp: 57655
Ion Ratio Lower Upper
122 100
107 118.8 95.9 143.9
121 58.3 45.8 68.8

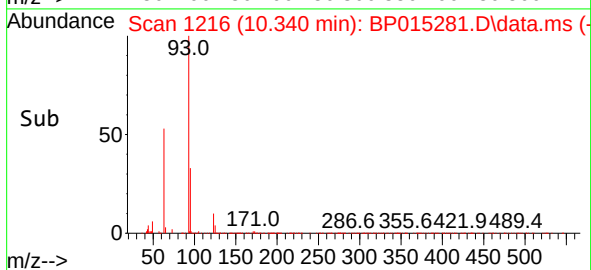
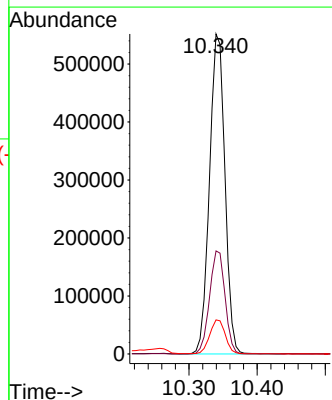
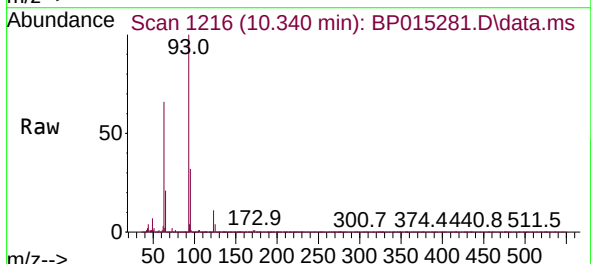
Manual Integrations
APPROVED

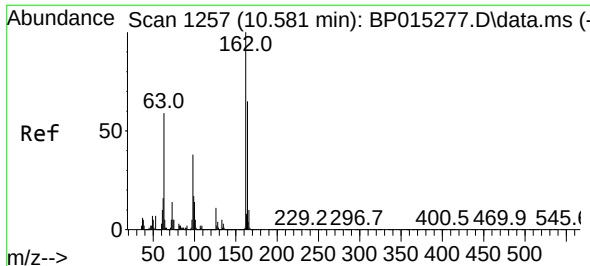
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.089 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion: 93 Resp: 868784
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 10.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 41.680 ng
RT: 10.587 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

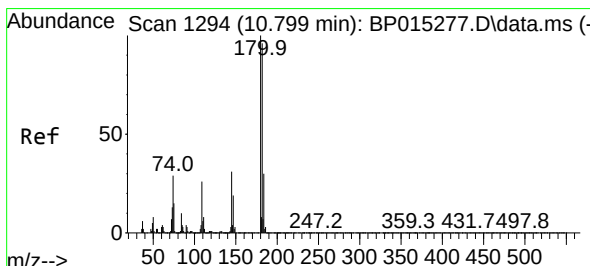
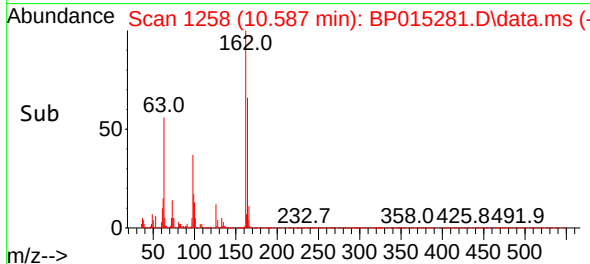
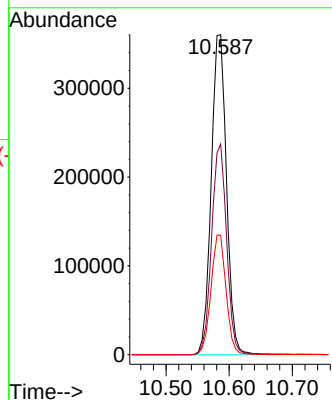
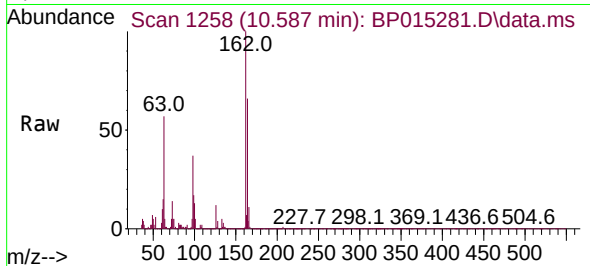
ClientSampleId :

ICVBP052423

Tgt Ion:162 Resp: 60534
Ion Ratio Lower Upper
162 100
164 65.8 45.4 85.4
98 37.4 17.9 57.9

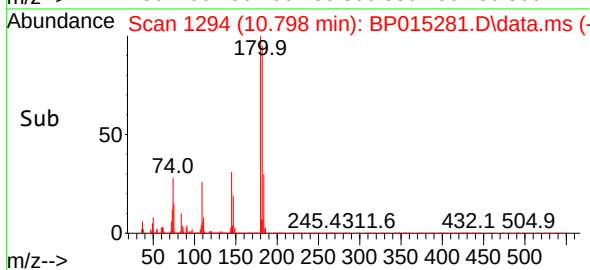
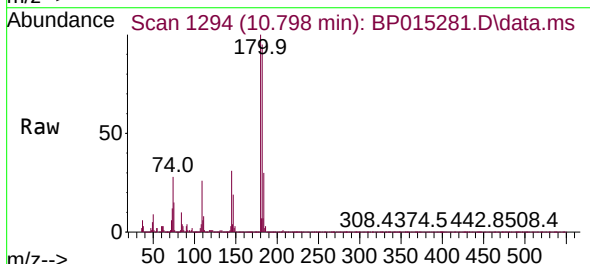
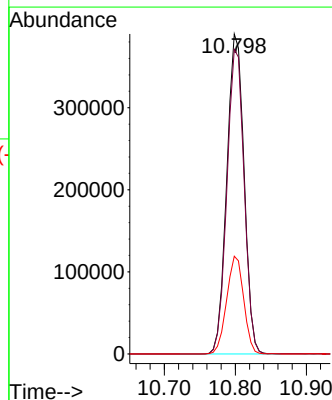
Manual Integrations
APPROVED

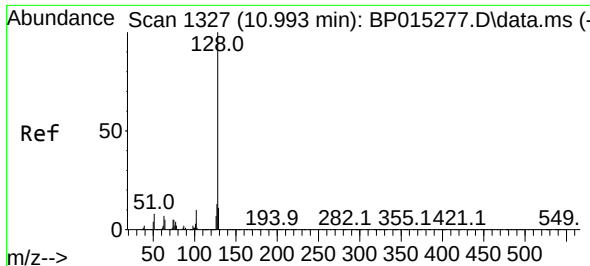
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.435 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:180 Resp: 655072
Ion Ratio Lower Upper
180 100
182 95.1 76.6 115.0
145 30.6 24.9 37.3





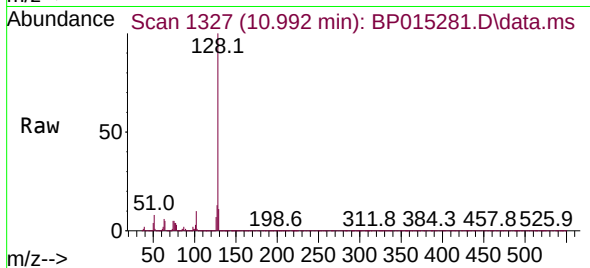
#31
Naphthalene
Concen: 40.101 ng
RT: 10.992 min Scan# 11
Delta R.T. -0.001 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

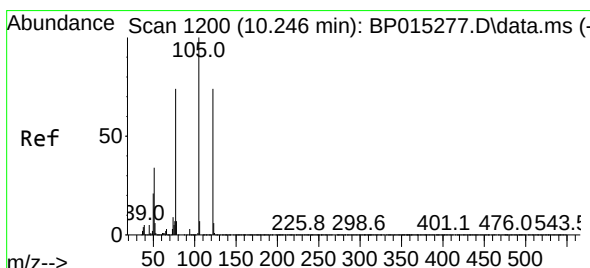
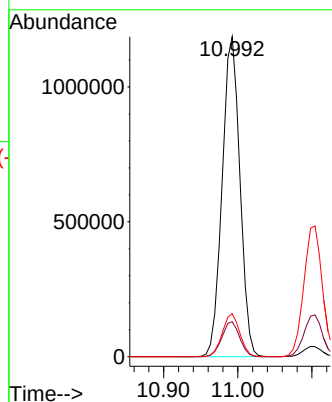
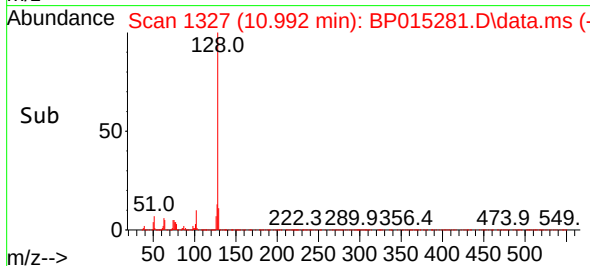


Tgt Ion:128 Resp: 1971274
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.4 15.6

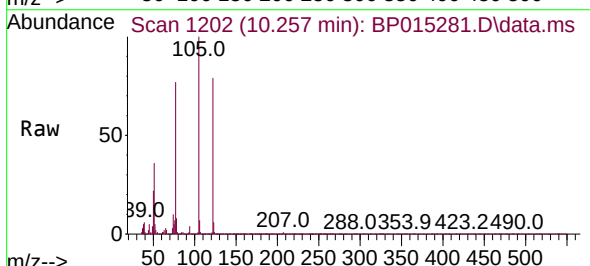
Manual Integrations

APPROVED

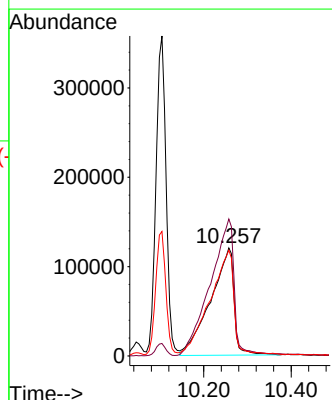
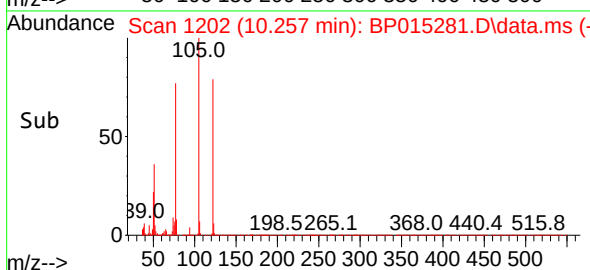
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

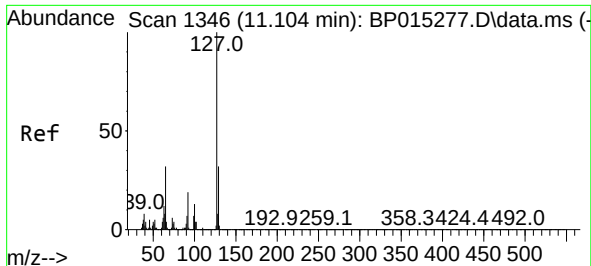


#32
Benzoic acid
Concen: 41.348 ng
RT: 10.257 min Scan# 1202
Delta R.T. 0.011 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion:122 Resp: 447570
Ion Ratio Lower Upper
122 100
105 126.8 109.5 149.5
77 97.9 78.2 118.2





#33
4-Chloroaniline
Concen: 41.577 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

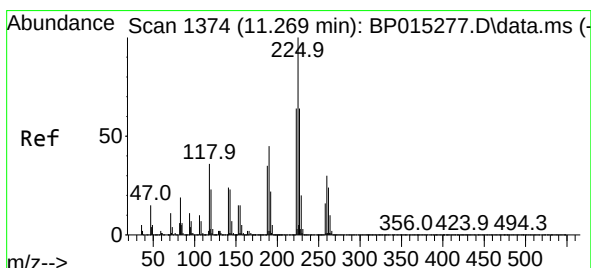
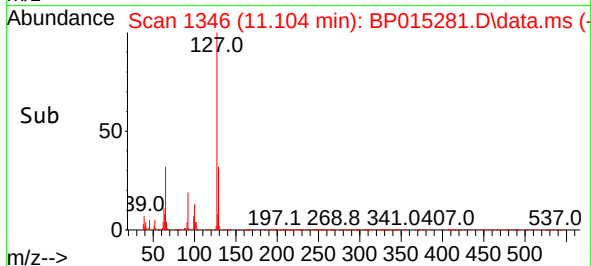
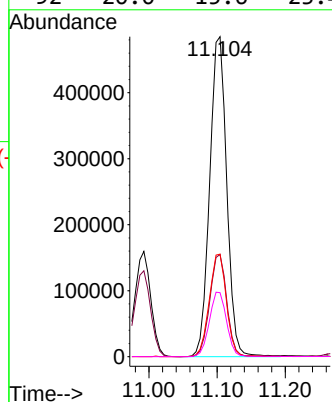
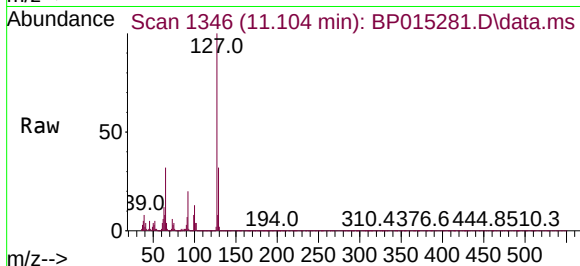
ICVBP052423

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	32.0	25.3	37.9
92	20.0	15.6	23.4

Manual Integrations

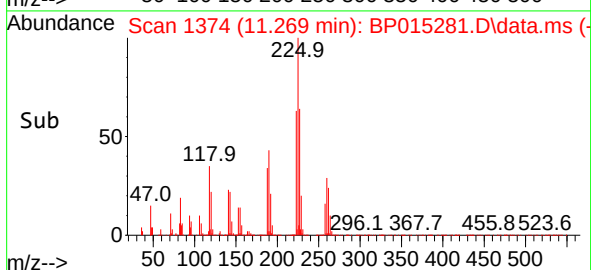
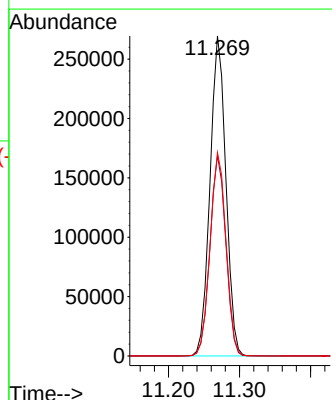
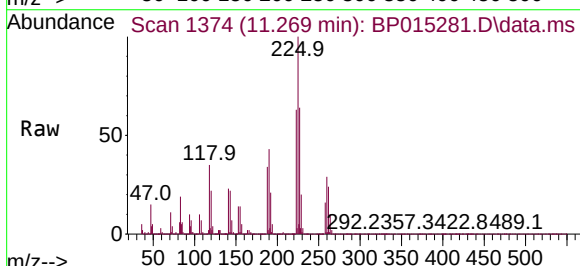
APPROVED

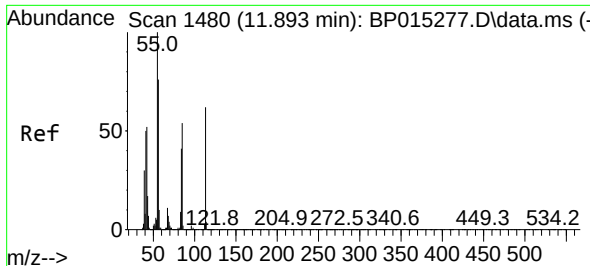
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 40.720 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

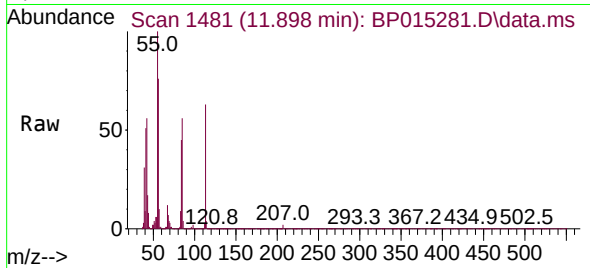
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	63.6	51.4	77.2





#35
Caprolactam
Concen: 38.848 ng
RT: 11.898 min Scan# 1480
Delta R.T. 0.005 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

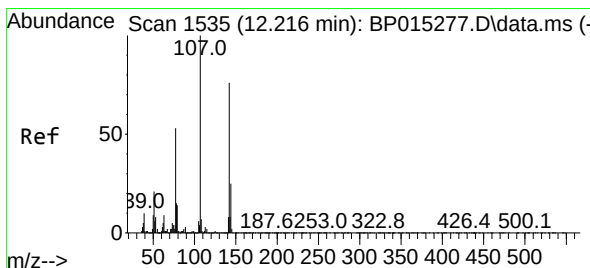
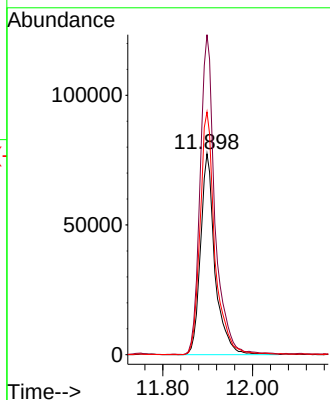
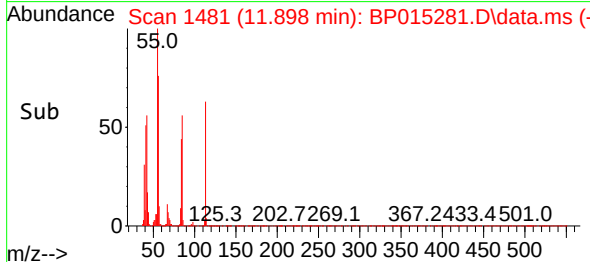
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:113 Resp: 173219
Ion Ratio Lower Upper
113 100
55 159.3 141.4 181.4
56 120.8 102.5 142.5

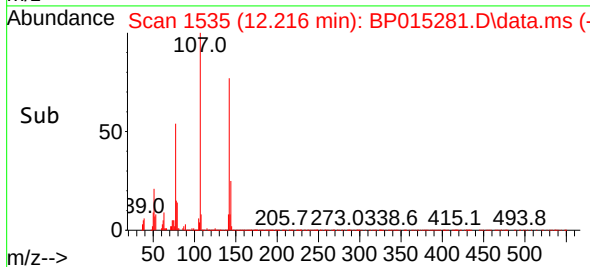
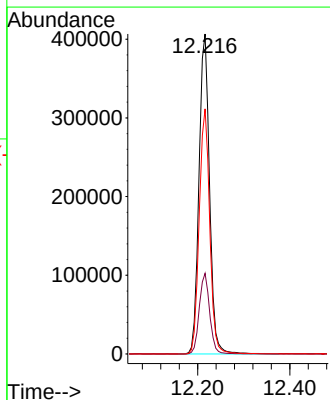
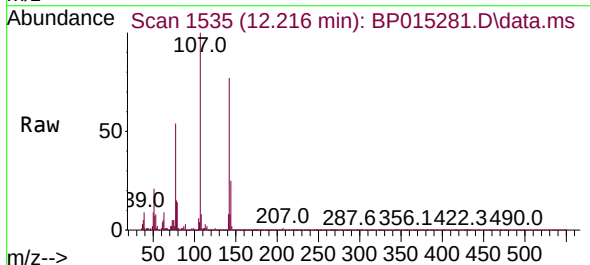
Manual Integrations
APPROVED

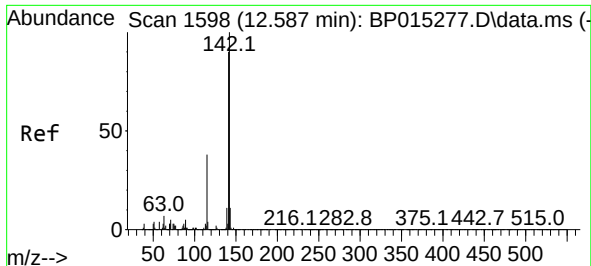
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#36
4-Chloro-3-methylphenol
Concen: 41.058 ng
RT: 12.216 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:107 Resp: 648351
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.6
142 76.6 61.0 91.4





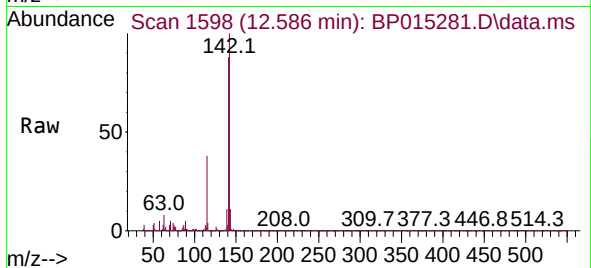
#37
2-Methylnaphthalene
Concen: 39.900 ng
RT: 12.586 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

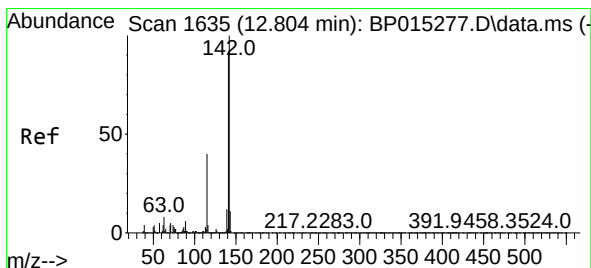
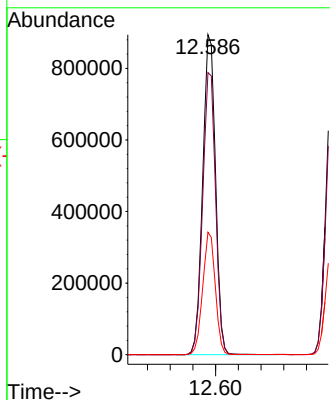
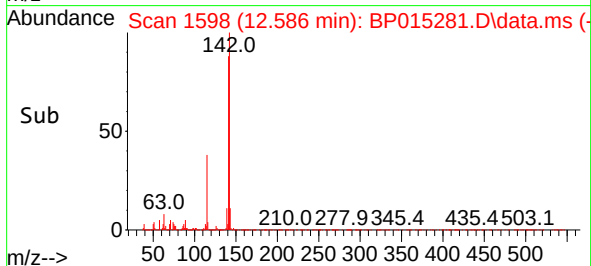


Tgt Ion:142 Resp: 139404
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 38.2 30.6 46.0

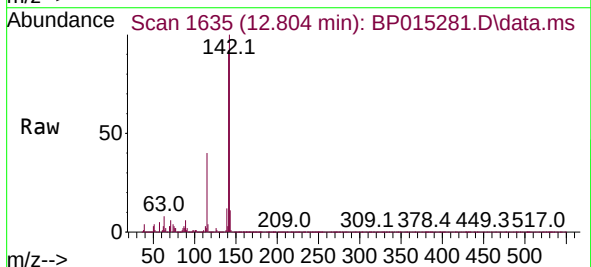
Manual Integrations

APPROVED

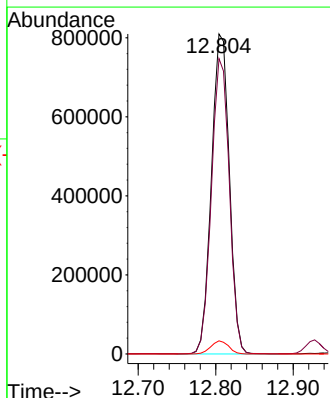
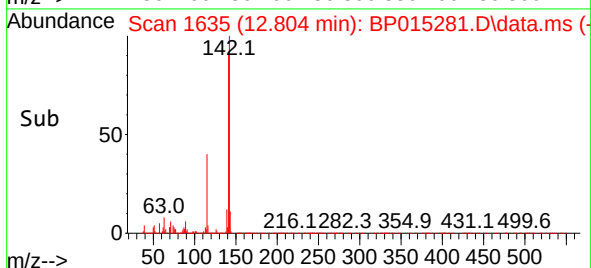
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

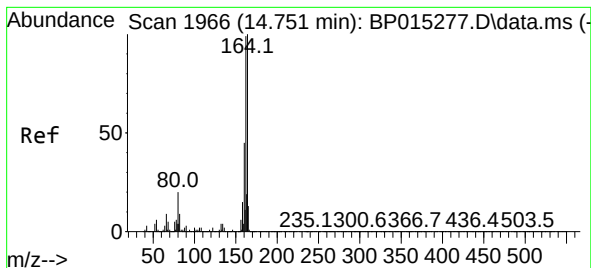


#38
1-Methylnaphthalene
Concen: 39.769 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion:142 Resp: 1296399
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6
116 4.1 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

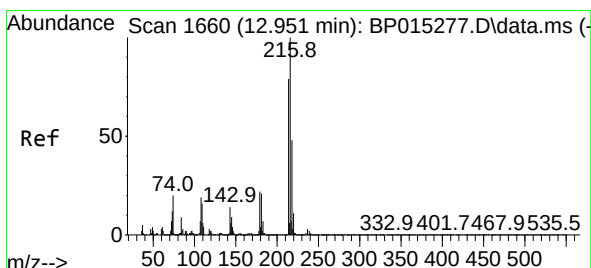
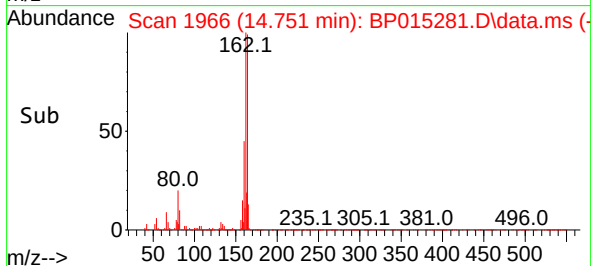
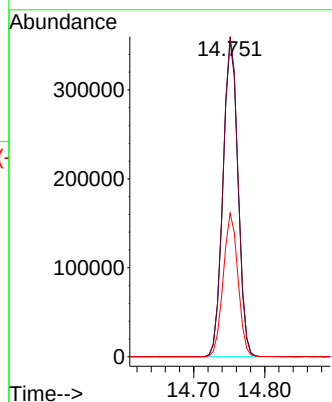
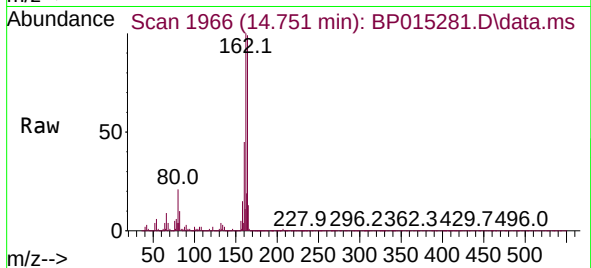
ICVBP052423

Tgt Ion:164 Resp: 51910
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 45.4 35.6 53.4

Manual Integrations

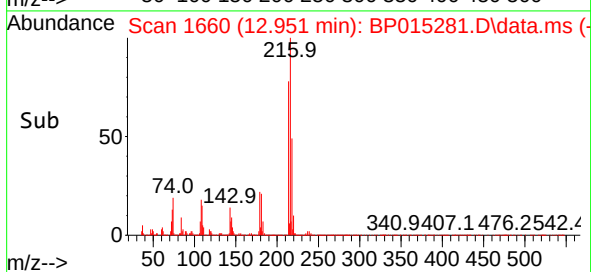
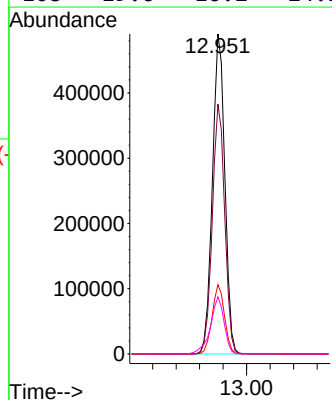
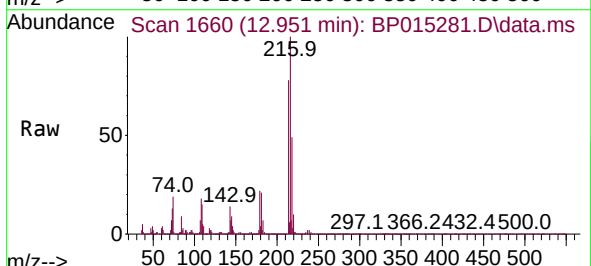
APPROVED

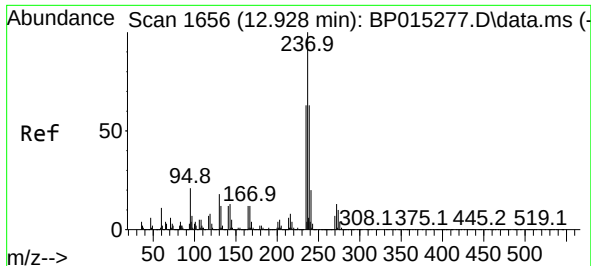
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.199 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

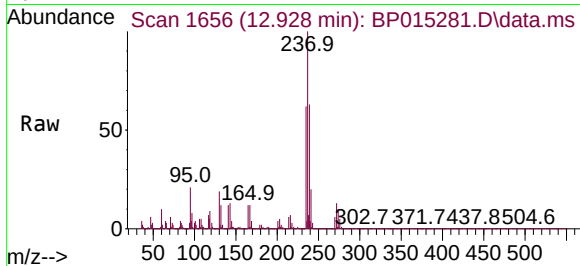
Tgt Ion:216 Resp: 718775
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.6 17.3 25.9
108 19.6 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 46.087 ng
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

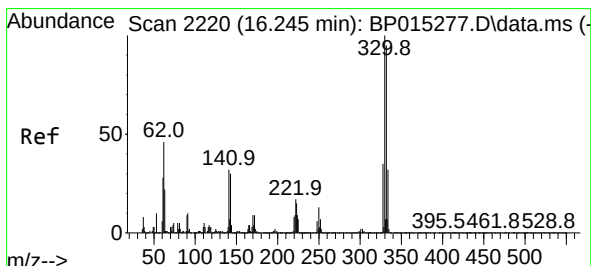
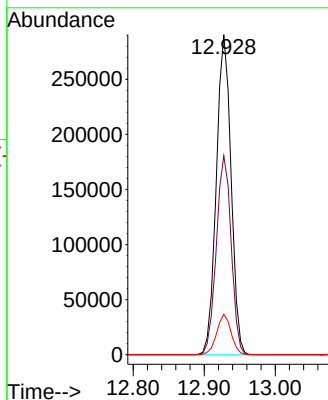
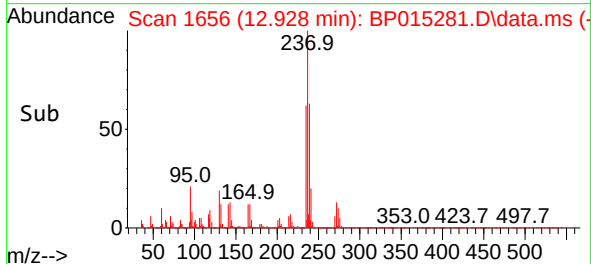
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion: 237 Resp: 415792
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.7 0.0 32.7

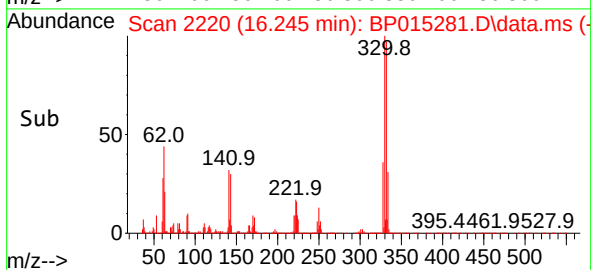
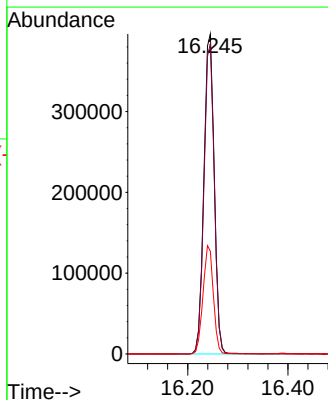
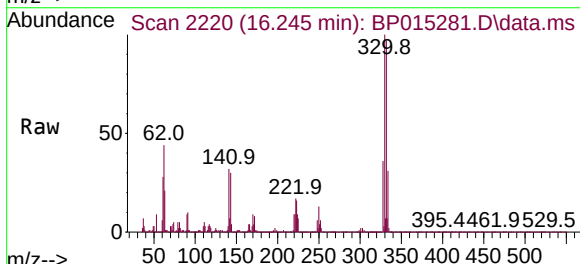
Manual Integrations
APPROVED

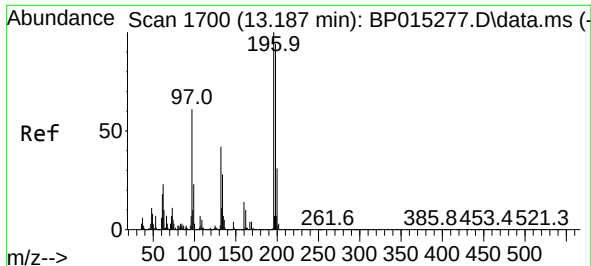
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023



#42
2,4,6-Tribromophenol
Concen: 80.558 ng
RT: 16.245 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion: 330 Resp: 568281
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 33.8 27.8 41.8





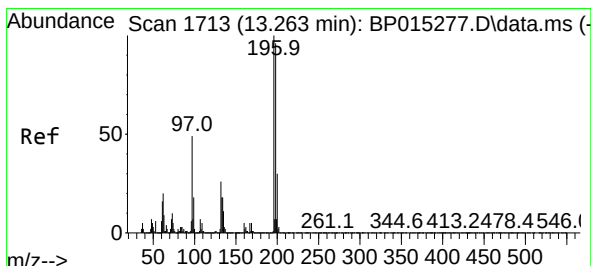
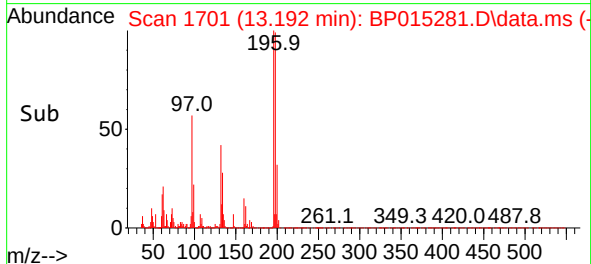
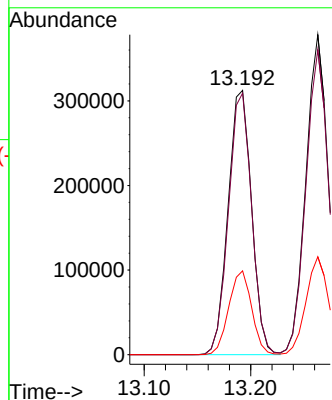
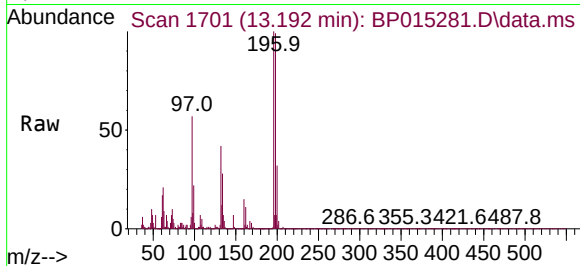
#43
2,4,6-Trichlorophenol
Concen: 43.460 ng
RT: 13.192 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion:196 Resp: 480490
Ion Ratio Lower Upper
196 100
198 99.0 75.0 112.4
200 31.7 24.4 36.6

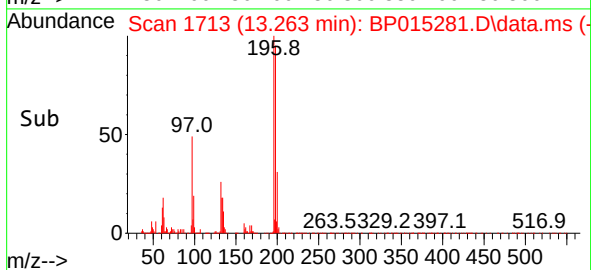
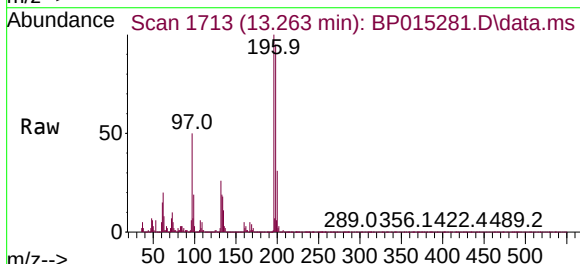
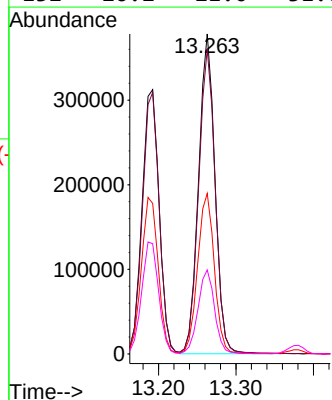
Manual Integrations
APPROVED

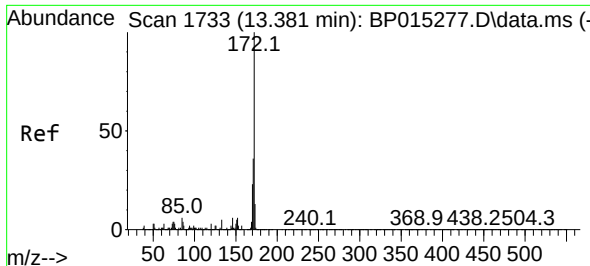
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#44
2,4,5-Trichlorophenol
Concen: 42.830 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:196 Resp: 556682
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 50.1 39.3 58.9
132 26.2 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 81.789 ng
RT: 13.381 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

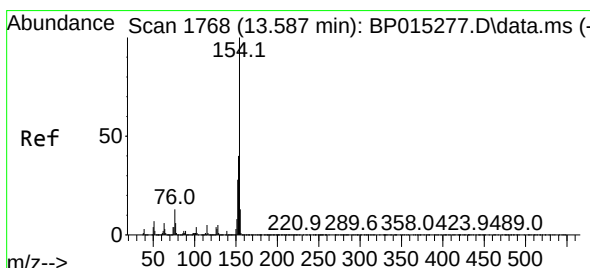
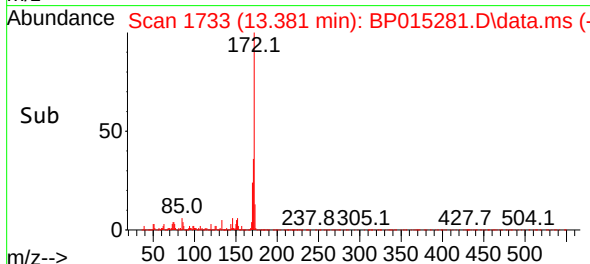
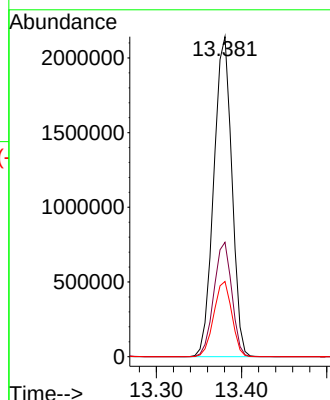
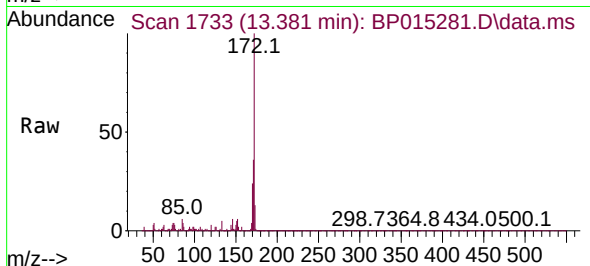
ICVBP052423

Tgt Ion:172 Resp: 3162419
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.5 18.7 28.1

Manual Integrations

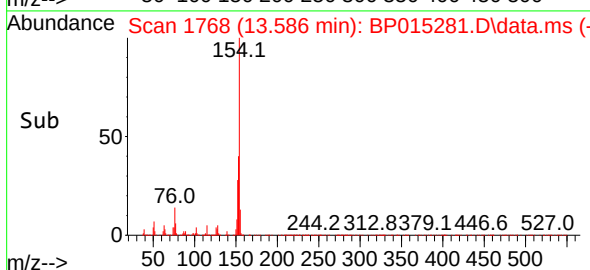
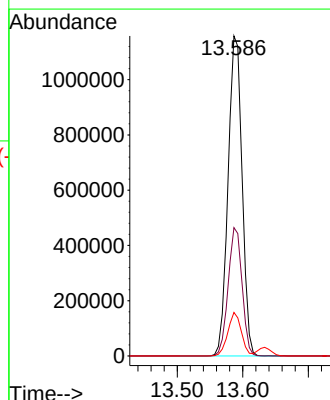
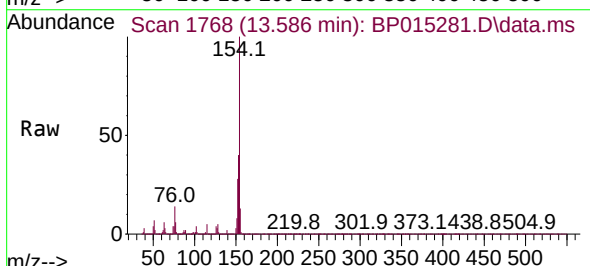
APPROVED

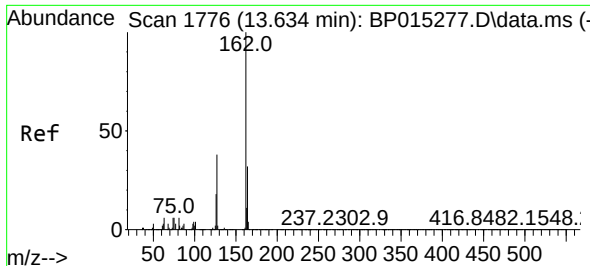
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#46
1,1'-Biphenyl
Concen: 41.711 ng
RT: 13.586 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

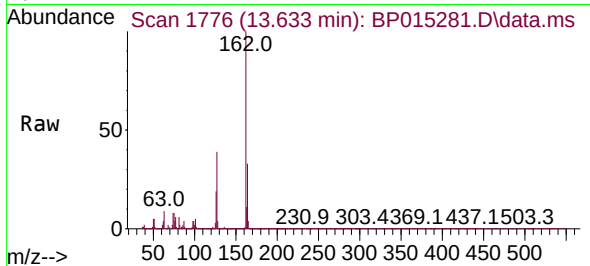
Tgt Ion:154 Resp: 1715557
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.6 0.0 33.1





#47
2-Chloronaphthalene
Concen: 41.214 ng
RT: 13.633 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

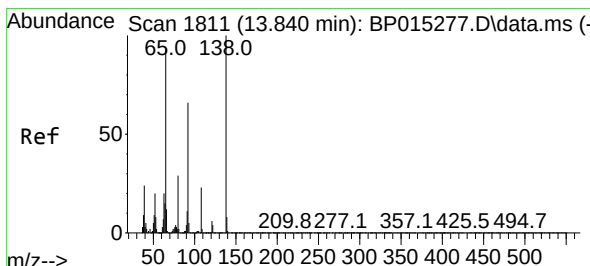
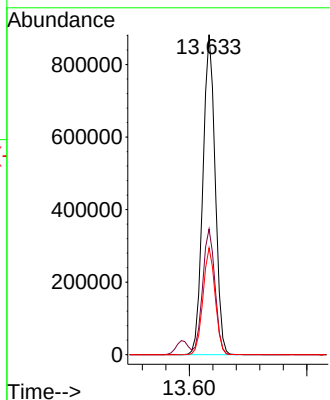
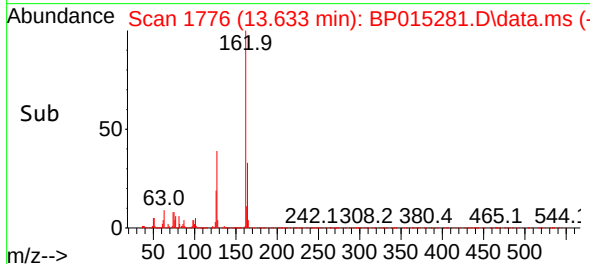
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



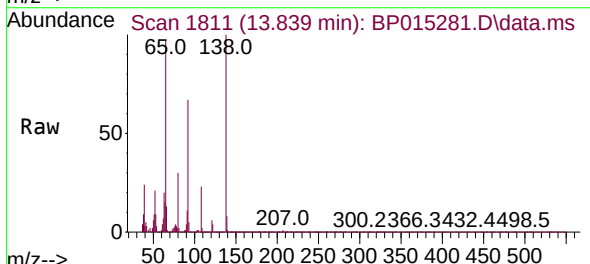
Tgt Ion:162 Resp: 1278750
Ion Ratio Lower Upper
162 100
127 39.3 31.7 47.5
164 33.4 25.8 38.8

Manual Integrations
APPROVED

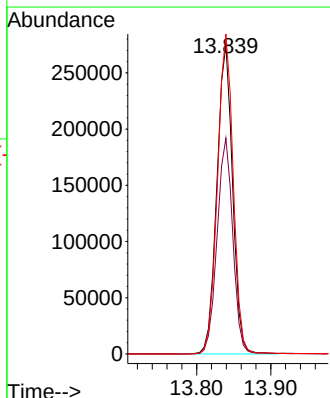
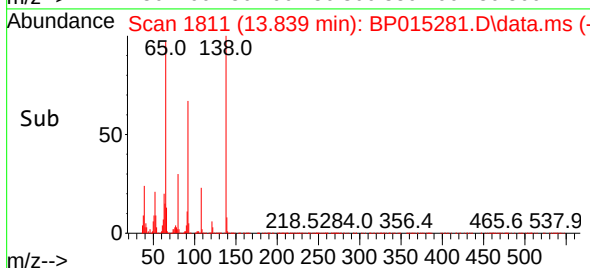
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

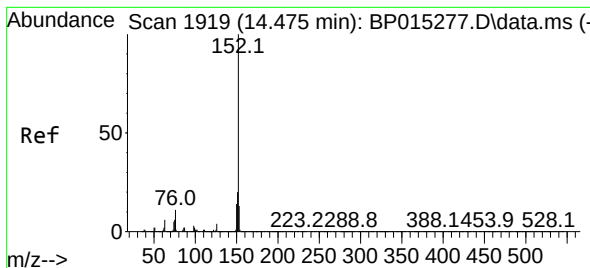


#48
2-Nitroaniline
Concen: 42.701 ng
RT: 13.839 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion: 65 Resp: 404718
Ion Ratio Lower Upper
65 100
92 69.8 56.5 84.7
138 103.5 85.7 128.5





#49

Acenaphthylene

Concen: 41.200 ng

RT: 14.475 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

Tgt Ion:152 Resp: 2045398

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

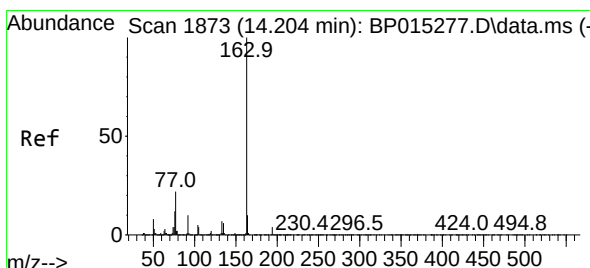
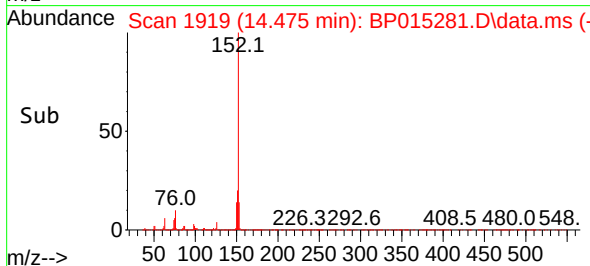
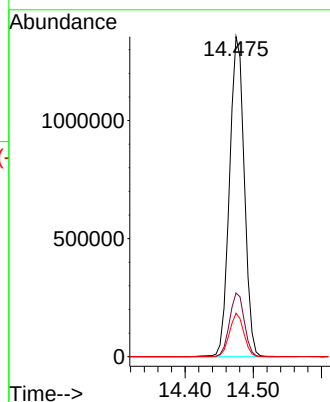
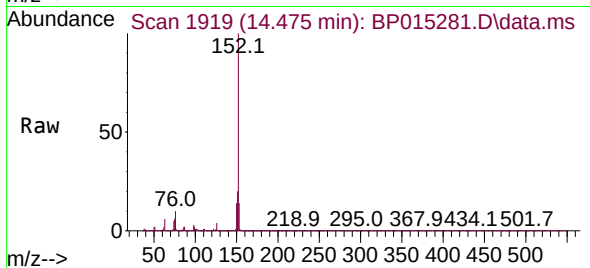
153 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#50

Dimethylphthalate

Concen: 39.284 ng

RT: 14.204 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

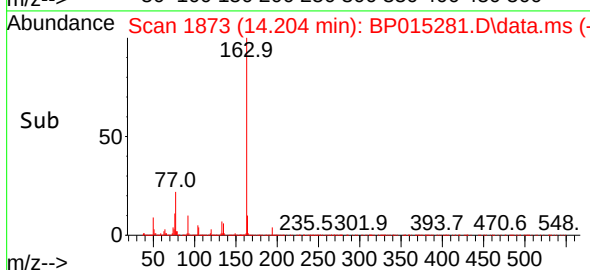
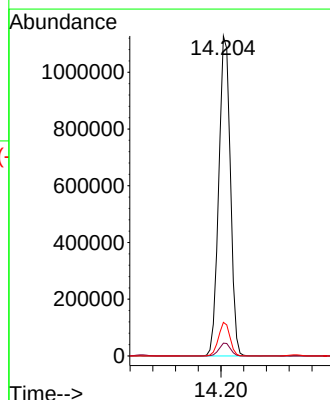
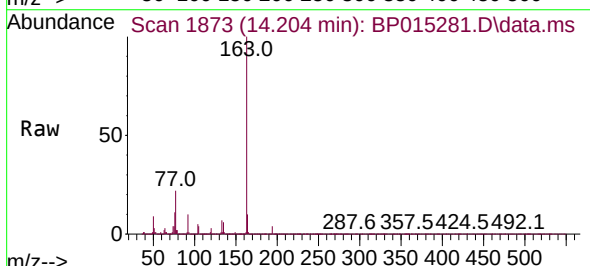
Tgt Ion:163 Resp: 1595398

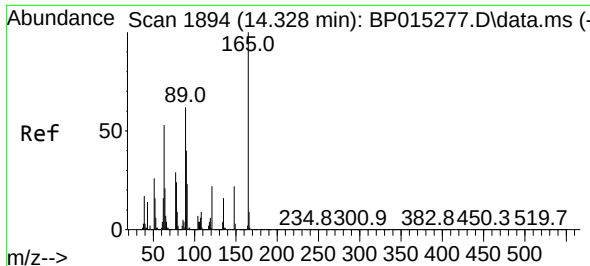
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.438 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

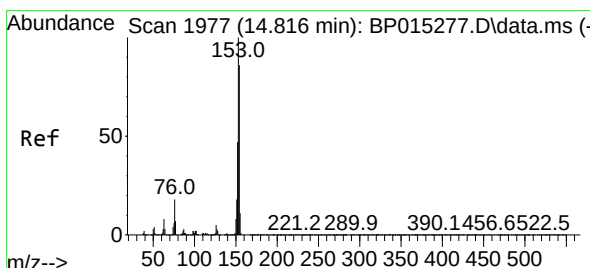
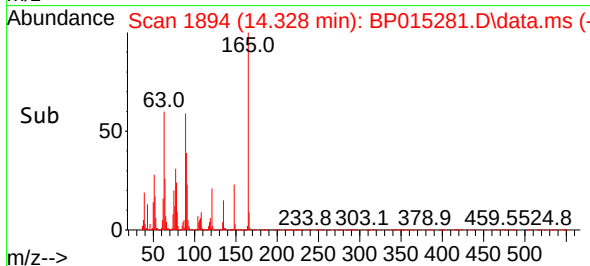
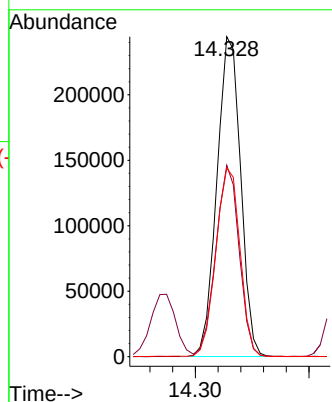
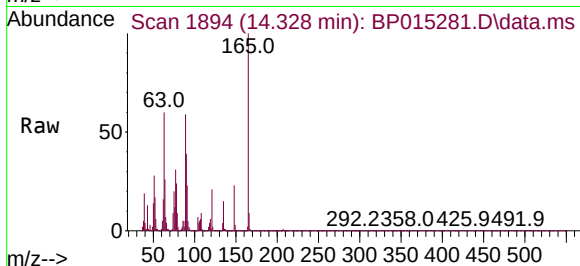
ICVBP052423

Tgt Ion:165 Resp: 355302
Ion Ratio Lower Upper
165 100
63 59.8 46.6 70.0
89 58.9 49.7 74.5

Manual Integrations

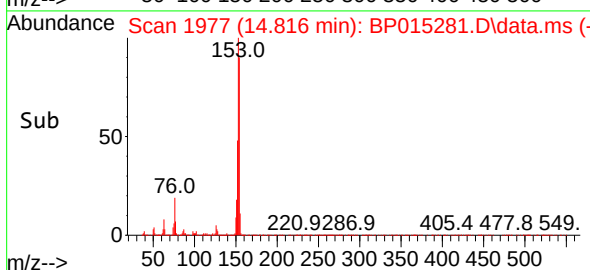
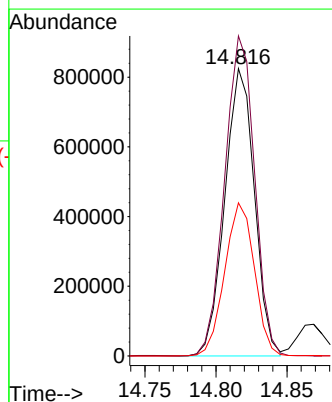
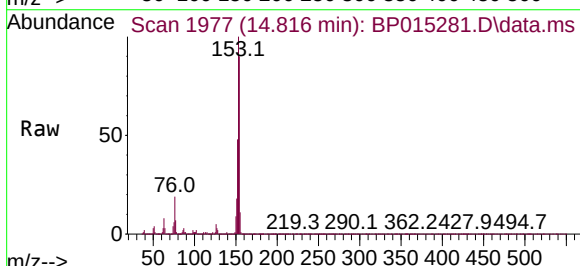
APPROVED

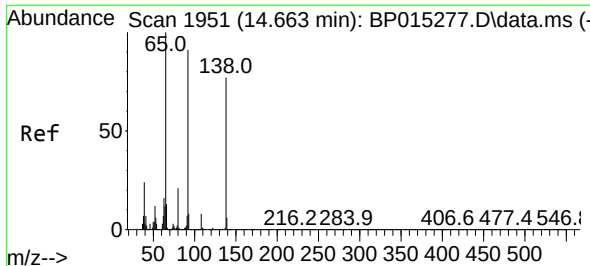
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#52
Acenaphthene
Concen: 40.509 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

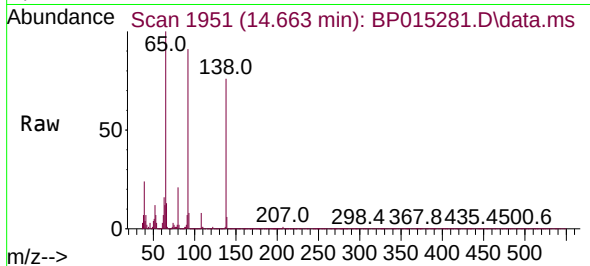
Tgt Ion:154 Resp: 1197804
Ion Ratio Lower Upper
154 100
153 111.4 92.8 139.2
152 53.3 44.0 66.0





#53
3-Nitroaniline
Concen: 41.543 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

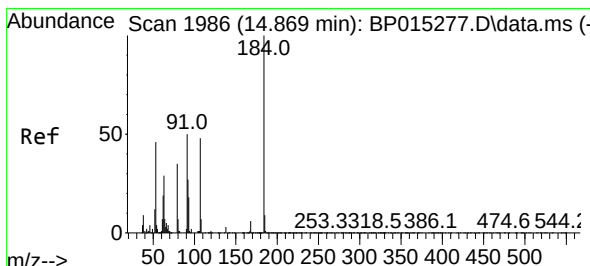
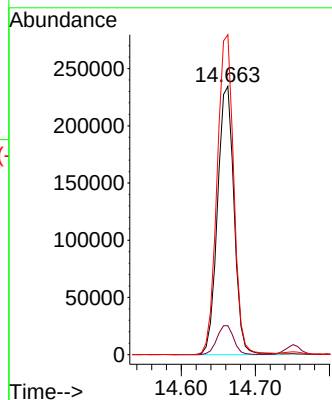
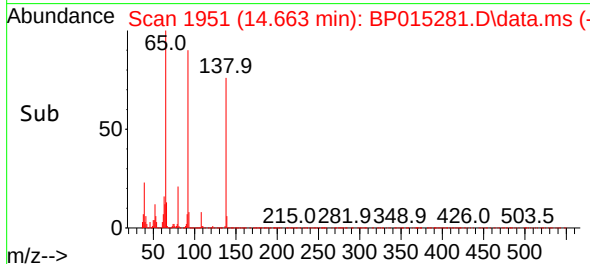
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



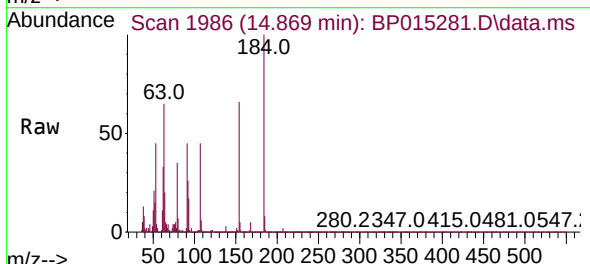
Tgt Ion:138 Resp: 36406
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 119.3 94.0 141.0

Manual Integrations
APPROVED

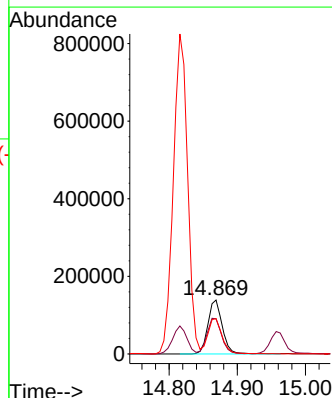
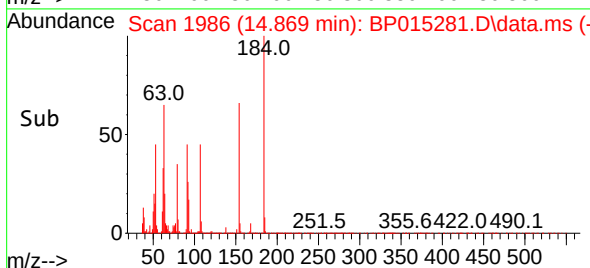
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

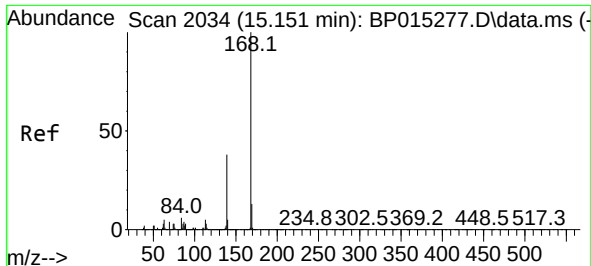


#54
2,4-Dinitrophenol
Concen: 38.162 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



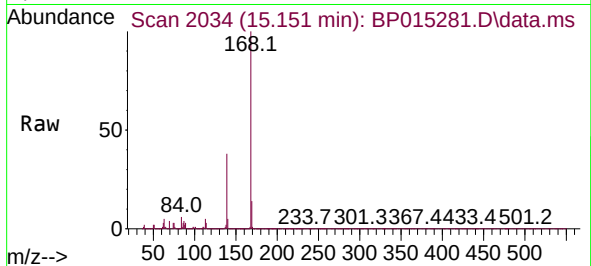
Tgt Ion:184 Resp: 203454
Ion Ratio Lower Upper
184 100
63 65.4 56.2 84.4
154 65.6 53.2 79.8





#55
Dibenzenofuran
Concen: 39.983 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

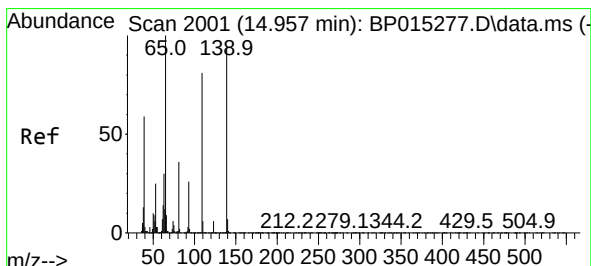
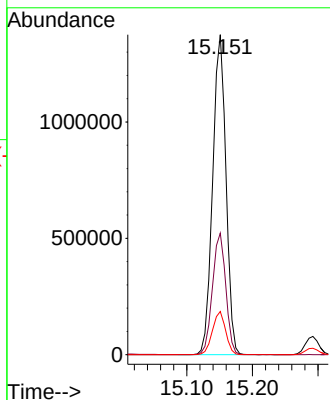
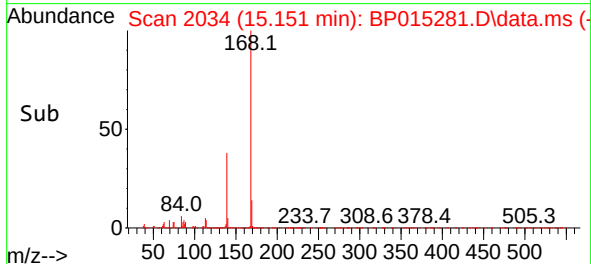
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



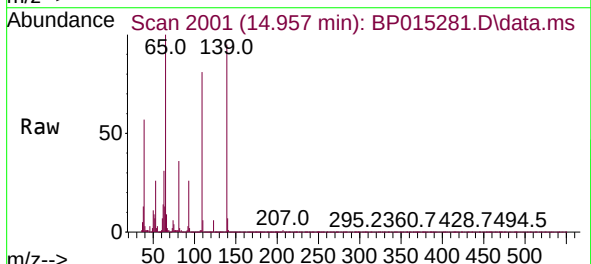
Tgt Ion:168 Resp: 1933999
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.5 10.6 15.8

Manual Integrations
APPROVED

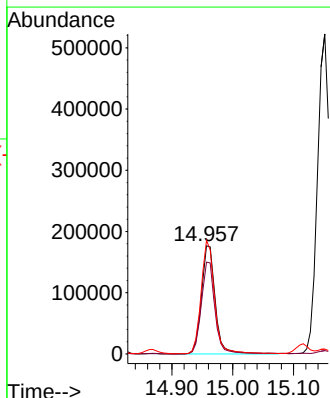
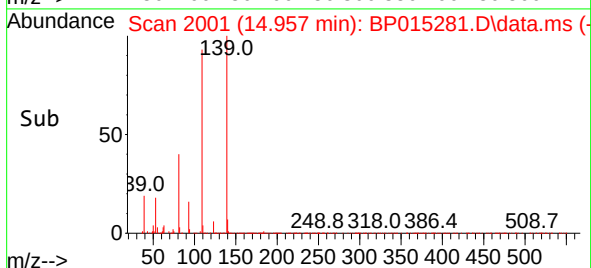
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

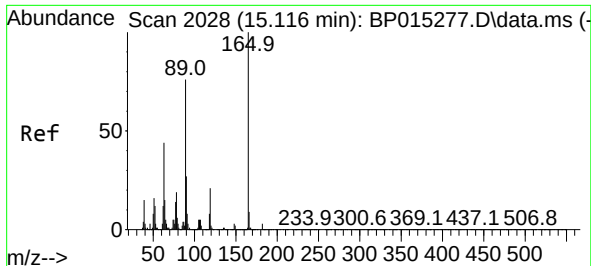


#56
4-Nitrophenol
Concen: 38.094 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01



Tgt Ion:139 Resp: 278851
Ion Ratio Lower Upper
139 100
109 85.0 66.5 106.5
65 105.1 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 41.003 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

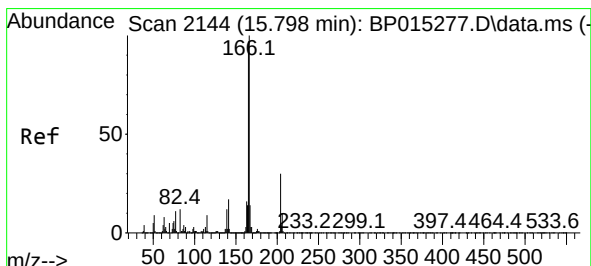
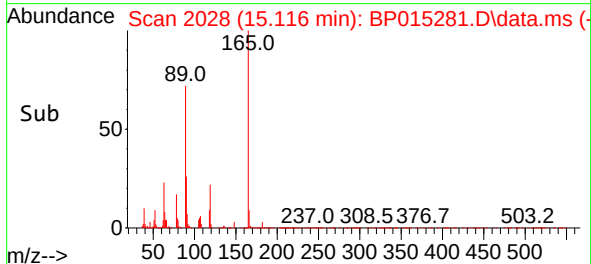
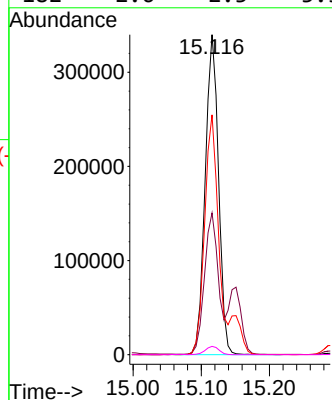
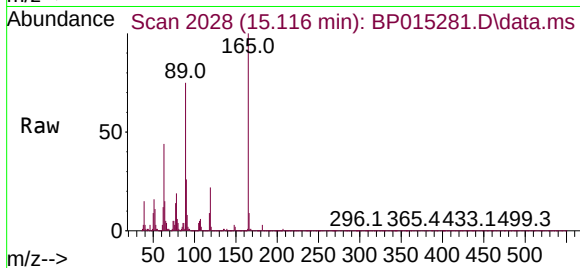
ICVBP052423

Tgt Ion:165 Resp: 462270
Ion Ratio Lower Upper
165 100
63 44.3 35.7 53.5
89 74.9 60.8 91.2
182 2.6 2.3 3.5

Manual Integrations

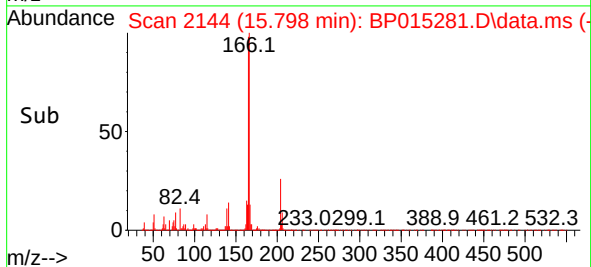
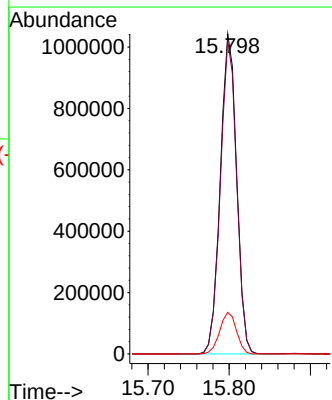
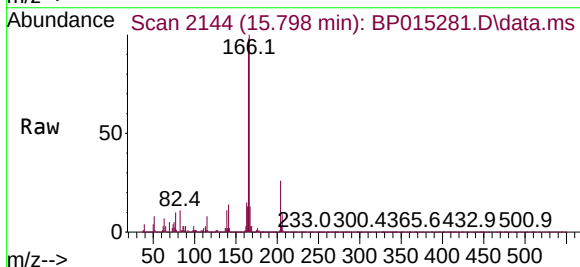
APPROVED

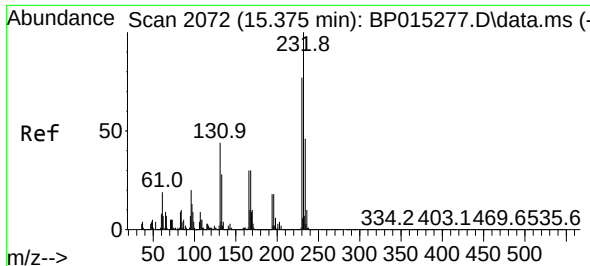
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 39.162 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:166 Resp: 1463074
Ion Ratio Lower Upper
166 100
165 98.0 77.5 116.3
167 13.0 10.9 16.3





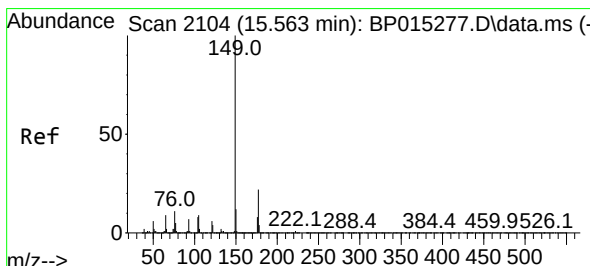
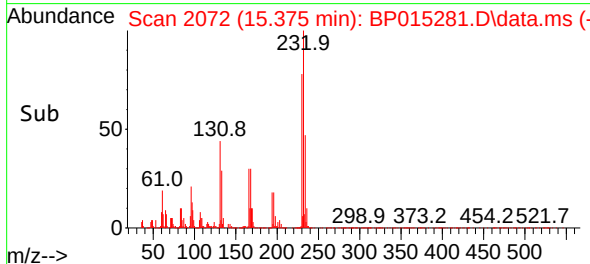
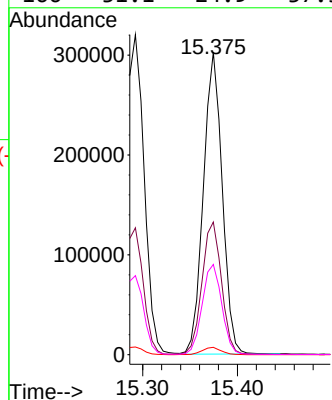
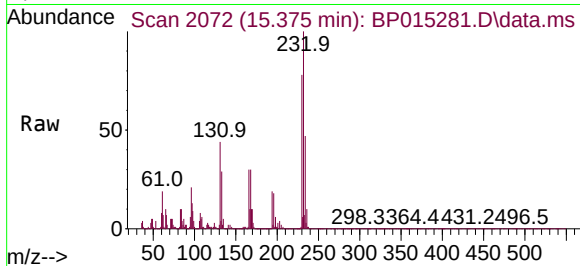
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.144 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion:232 Resp: 417291
Ion Ratio Lower Upper
232 100
131 45.6 36.2 54.2
130 2.5 2.0 3.0
166 31.1 24.9 37.3

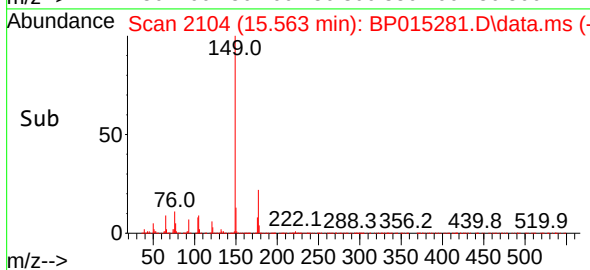
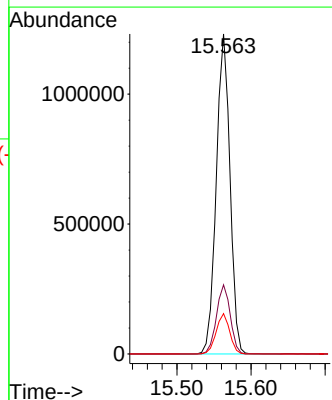
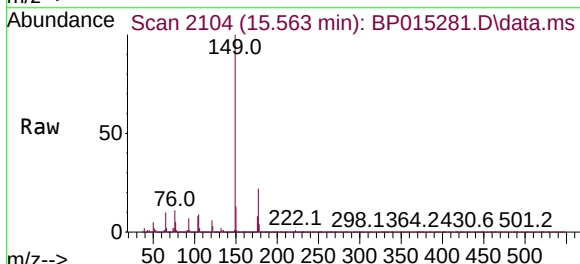
Manual Integrations
APPROVED

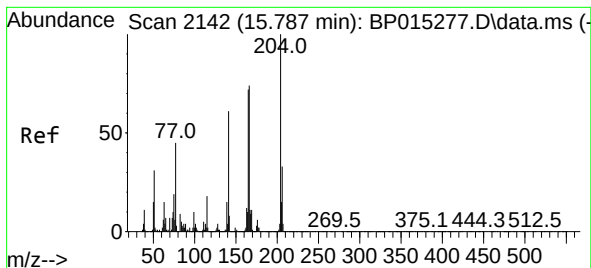
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 38.977 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

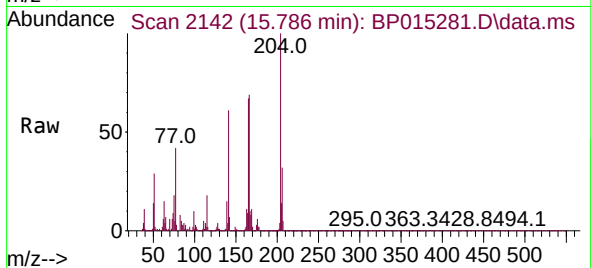
Tgt Ion:149 Resp: 1576857
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.624 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

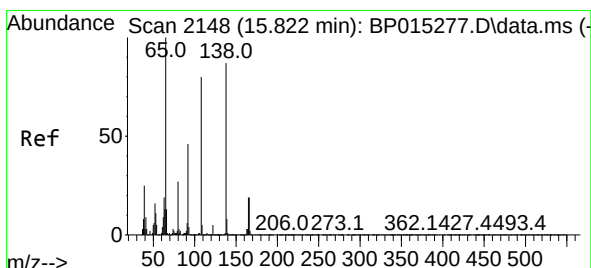
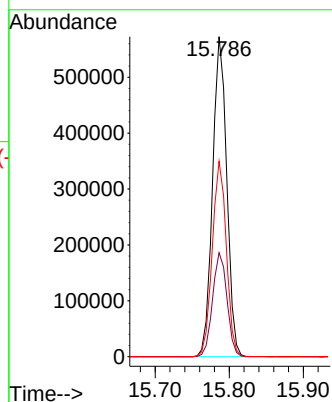
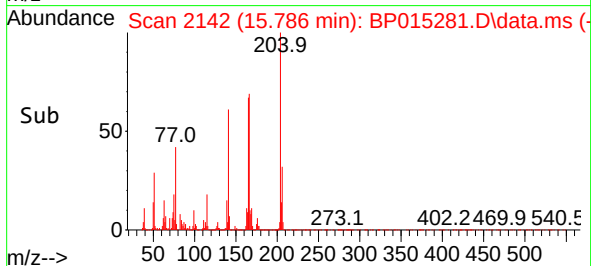
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:204 Resp: 757954
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 61.1 49.0 73.4

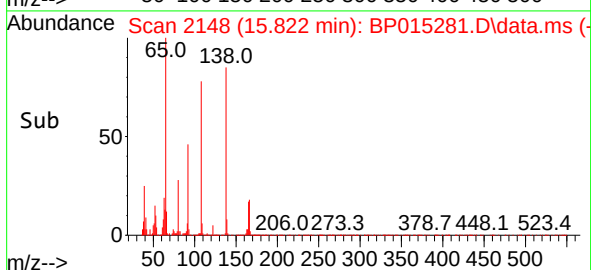
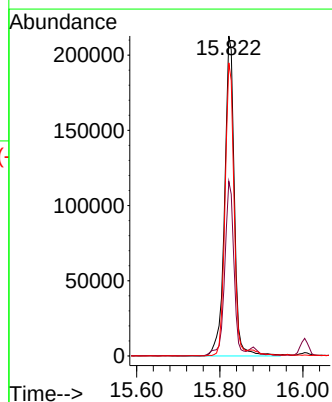
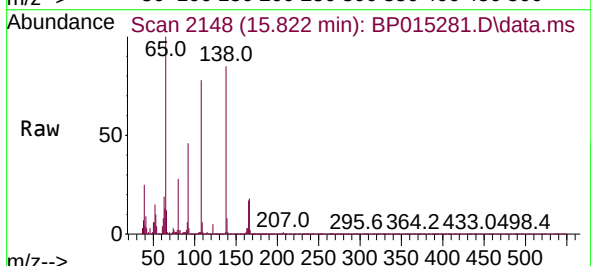
Manual Integrations
APPROVED

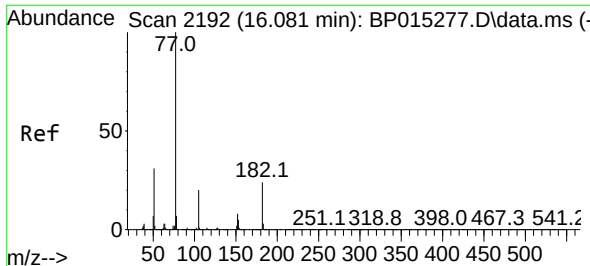
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#62
4-Nitroaniline
Concen: 37.328 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:138 Resp: 346664
Ion Ratio Lower Upper
138 100
92 54.5 33.1 73.1
108 91.6 71.0 111.0





#63
Azobenzene
Concen: 39.295 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

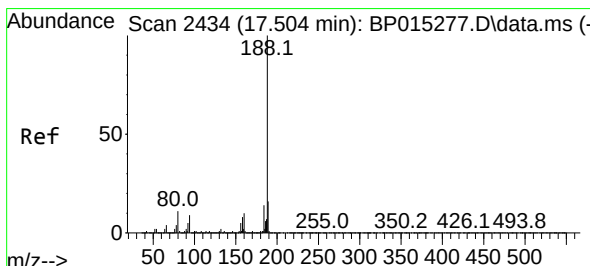
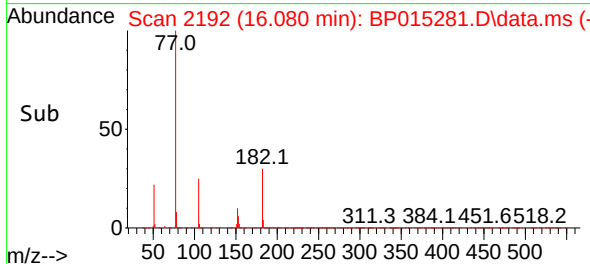
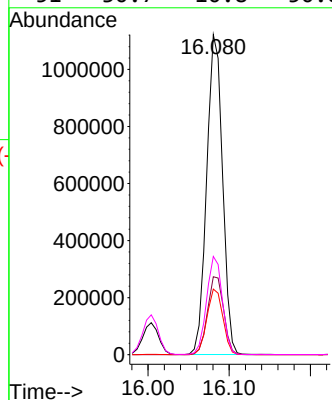
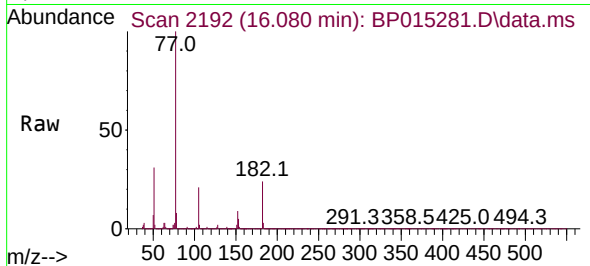
ICVBP052423

Tgt Ion: 77 Resp: 151655
Ion Ratio Lower Upper
77 100
182 24.4 3.9 43.9
105 20.5 0.3 40.3
51 30.7 10.8 50.8

Manual Integrations

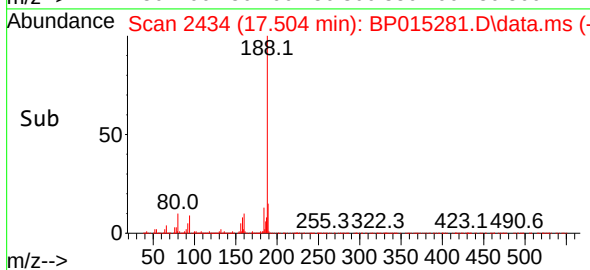
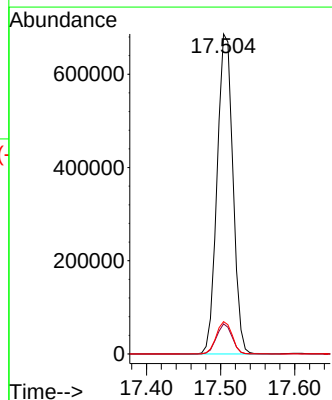
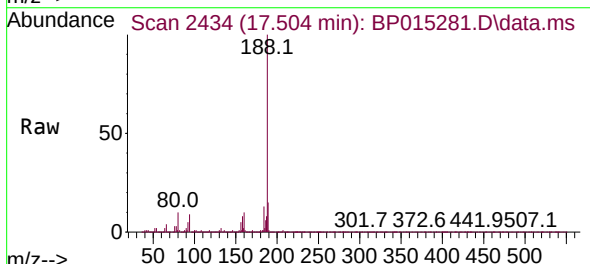
APPROVED

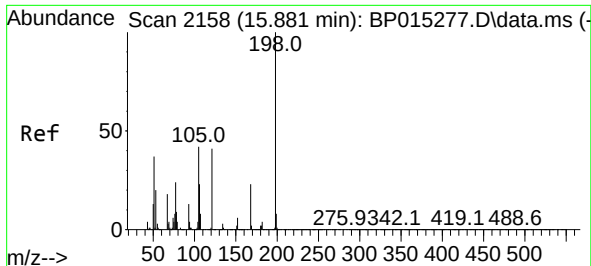
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:188 Resp: 1016599
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.1 8.6 13.0





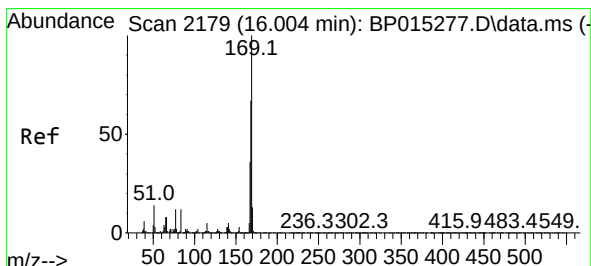
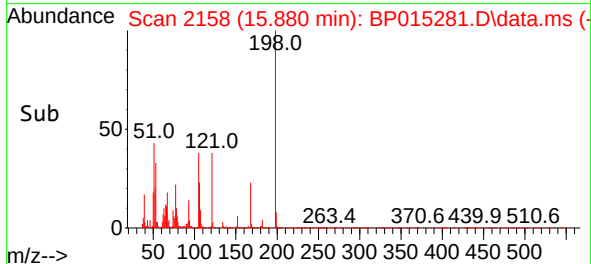
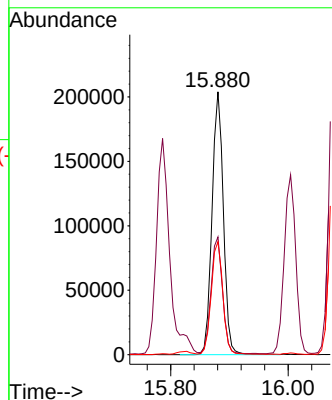
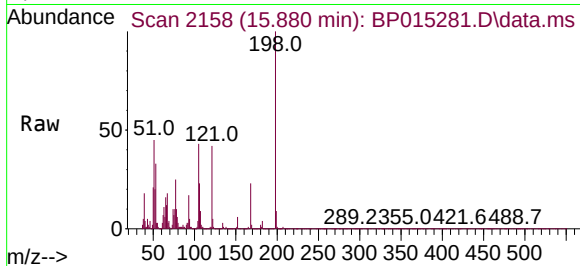
#65
4,6-Dinitro-2-methylphenol
Concen: 44.382 ng
RT: 15.880 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion:198 Resp: 27404
Ion Ratio Lower Upper
198 100
51 44.8 25.4 65.4
105 42.9 23.3 63.3

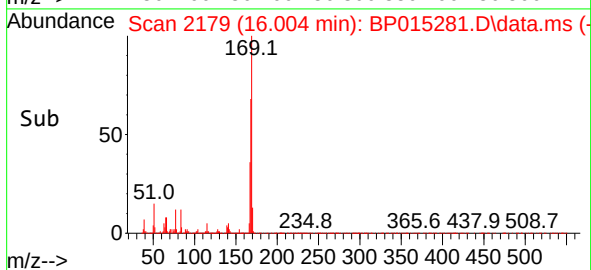
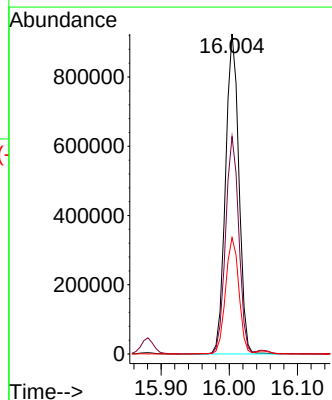
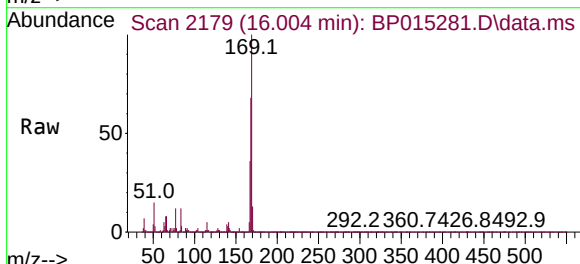
Manual Integrations
APPROVED

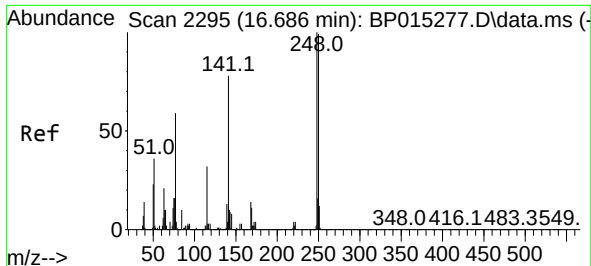
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 41.556 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:169 Resp: 1258836
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.2
167 36.4 29.0 43.6





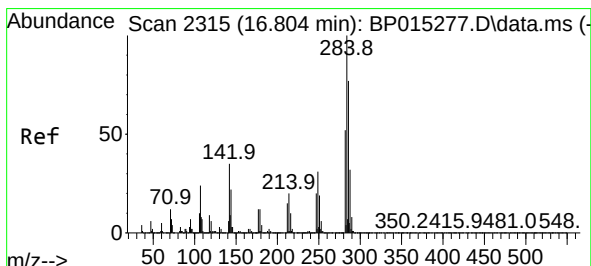
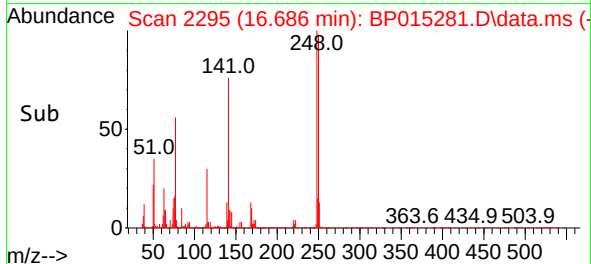
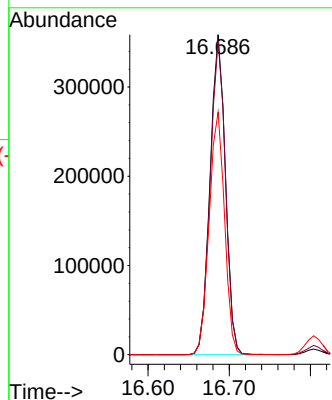
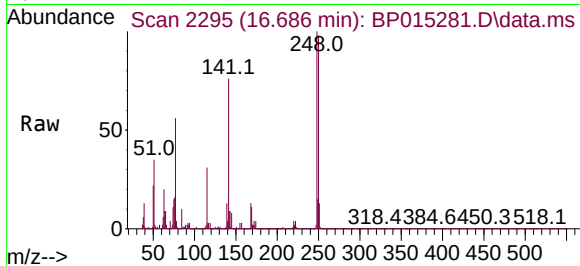
#67
4-Bromophenyl-phenylether
Concen: 42.786 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion:248 Resp: 470319
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 75.8 62.4 93.6

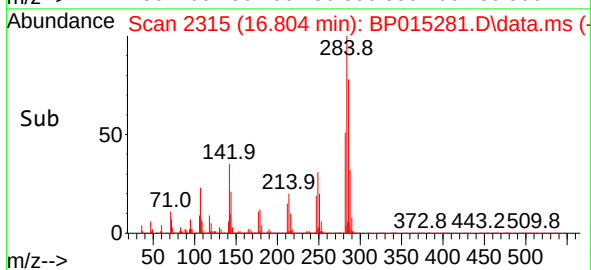
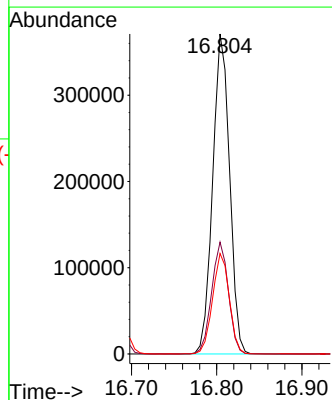
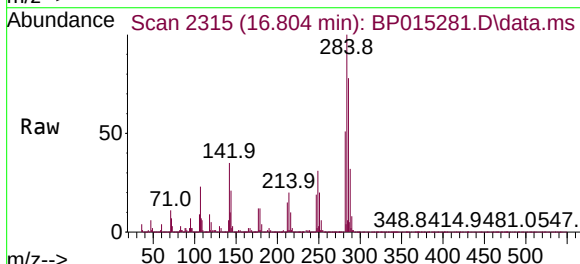
Manual Integrations
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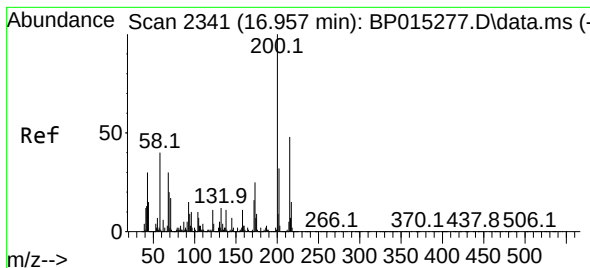
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#68
Hexachlorobenzene
Concen: 42.181 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:284 Resp: 510616
Ion Ratio Lower Upper
284 100
142 34.9 28.2 42.2
249 31.4 25.0 37.6





#69

Atrazine

Concen: 41.466 ng

RT: 16.957 min Scan# 2341

Delta R.T. -0.000 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

Tgt Ion:200 Resp: 401080

Ion Ratio Lower Upper

200 100

173 25.9 4.7 44.7

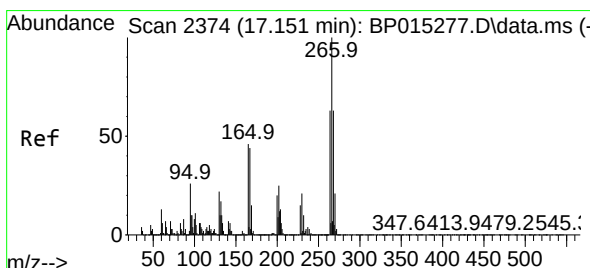
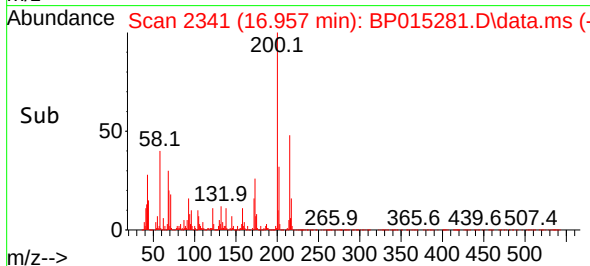
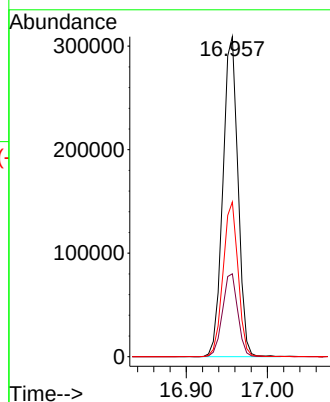
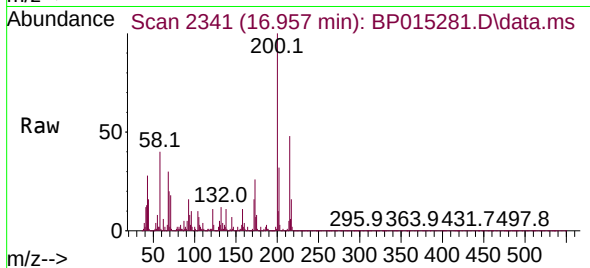
215 48.4 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#70

Pentachlorophenol

Concen: 44.336 ng

RT: 17.151 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

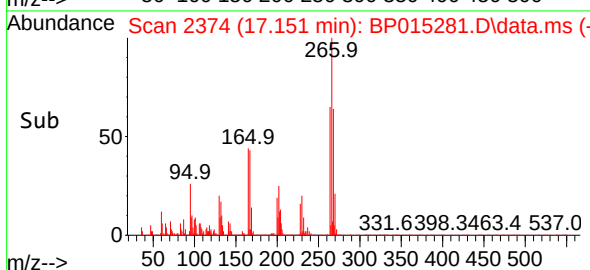
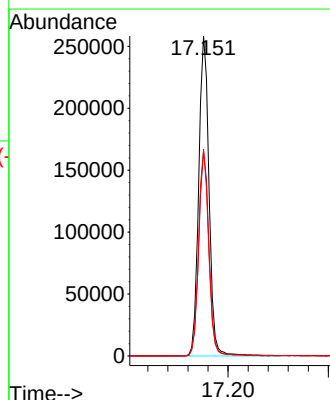
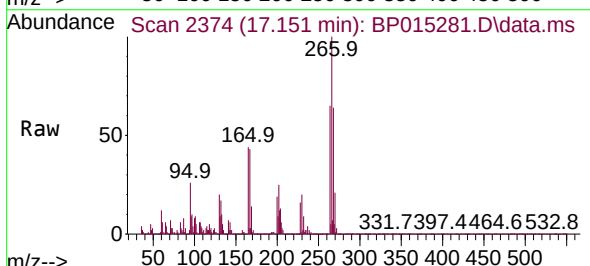
Tgt Ion:266 Resp: 367805

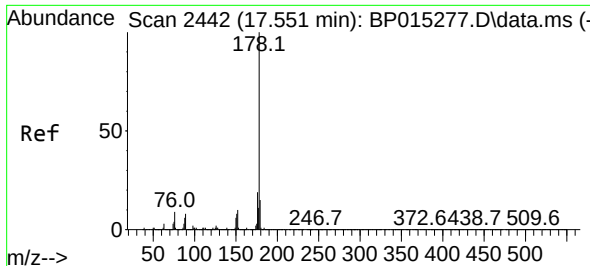
Ion Ratio Lower Upper

266 100

268 64.0 50.0 75.0

264 64.6 50.4 75.6





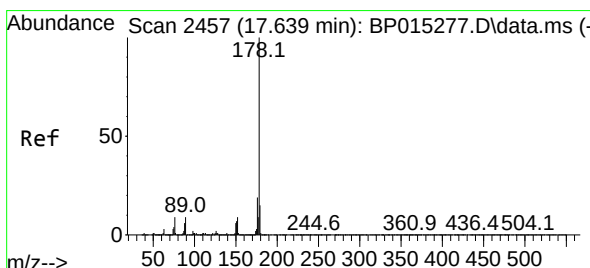
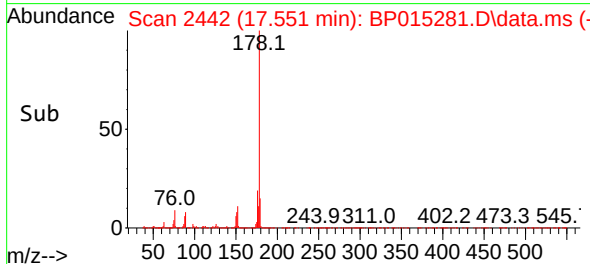
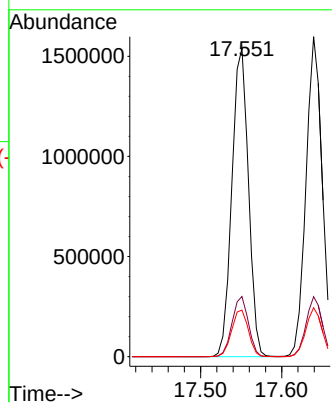
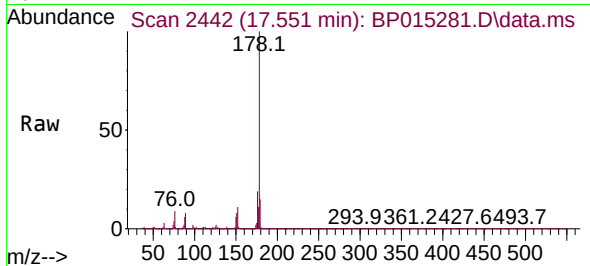
#71
Phenanthrene
Concen: 40.193 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion:178 Resp: 217773
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.1 12.3 18.5

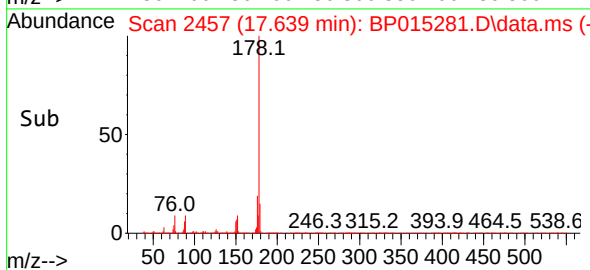
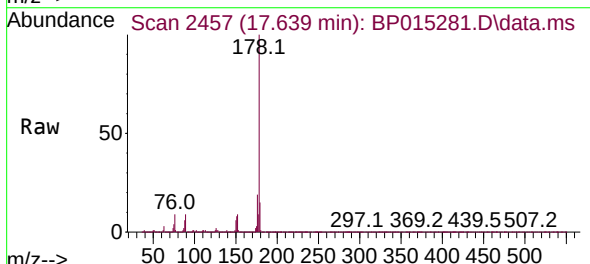
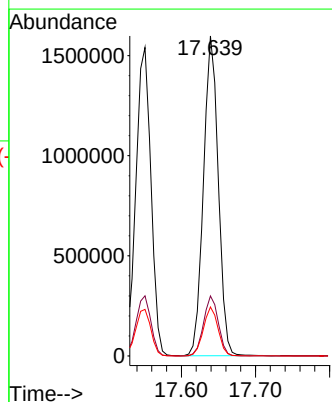
Manual Integrations
APPROVED

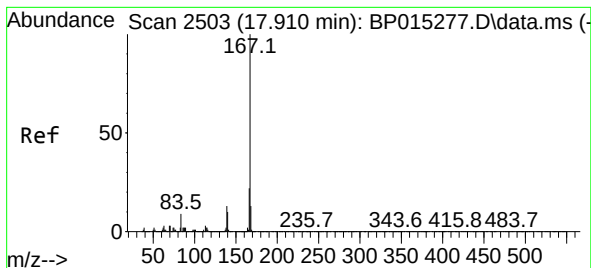
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#72
Anthracene
Concen: 40.830 ng
RT: 17.639 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:178 Resp: 2215603
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.2 18.4





#73

Carbazole

Concen: 40.242 ng

RT: 17.904 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

Tgt Ion:167 Resp: 1933624

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

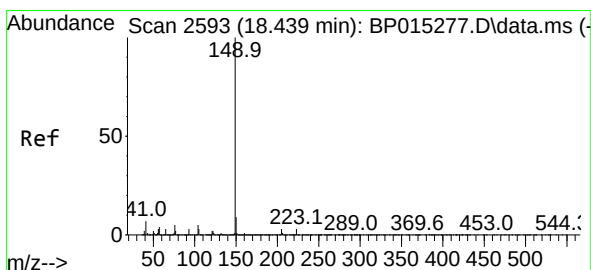
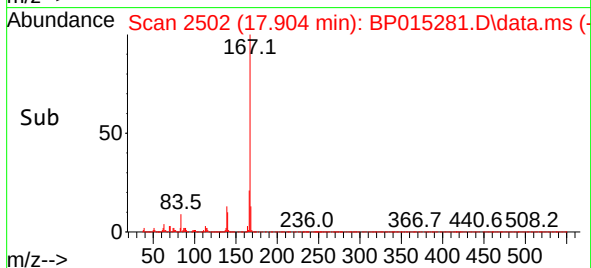
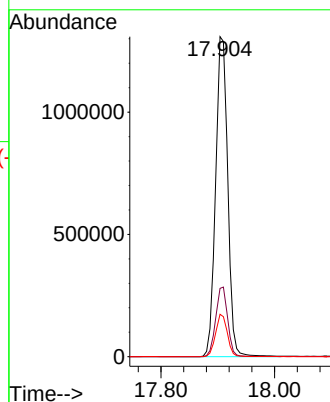
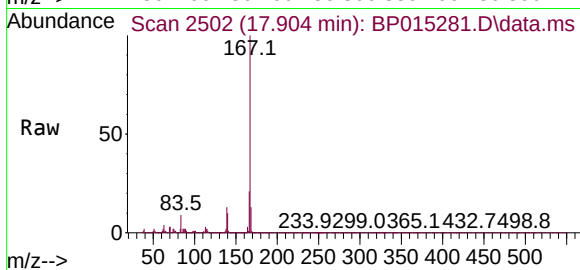
139 13.2 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#74

Di-n-butylphthalate

Concen: 40.932 ng

RT: 18.439 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

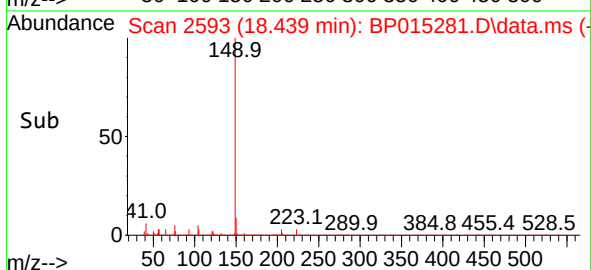
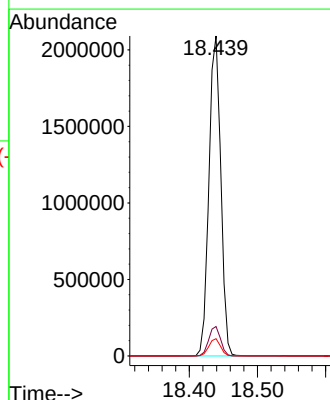
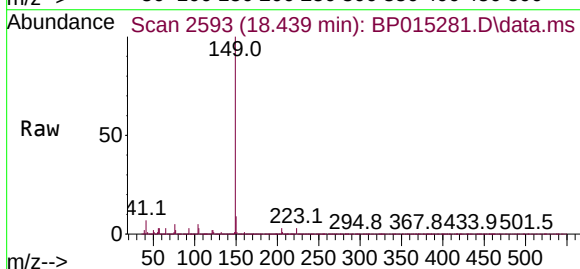
Tgt Ion:149 Resp: 2525811

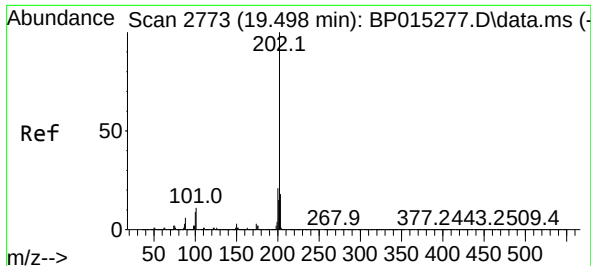
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

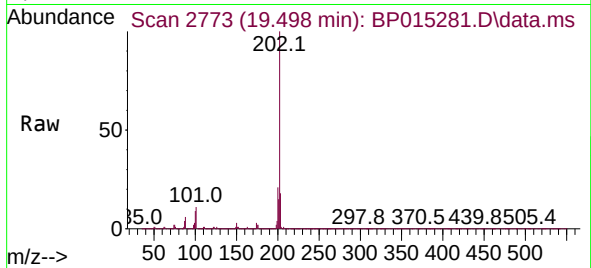
104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 39.040 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

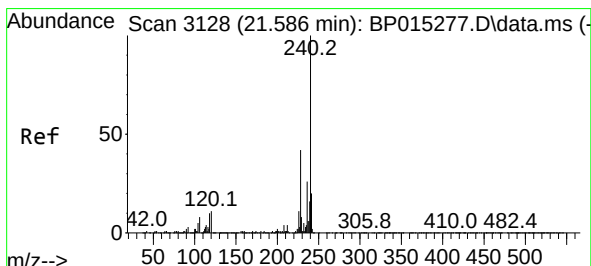
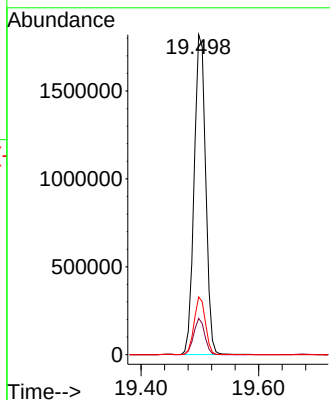
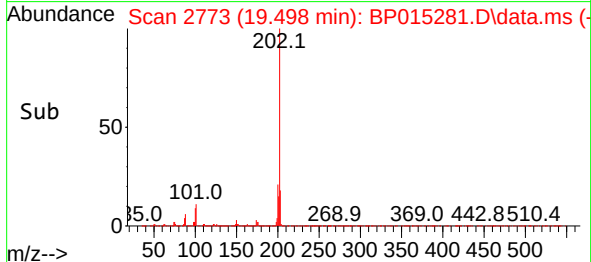
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:202 Resp: 247110
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.1 0.0 37.6

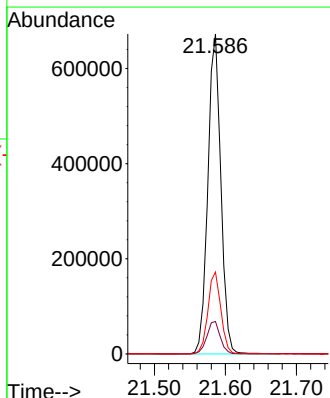
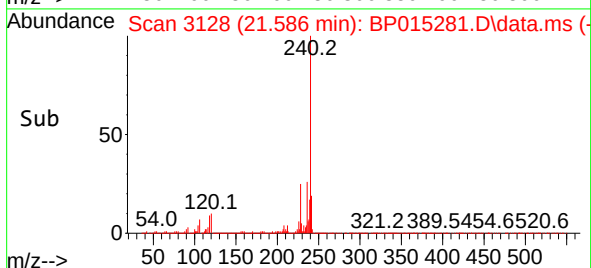
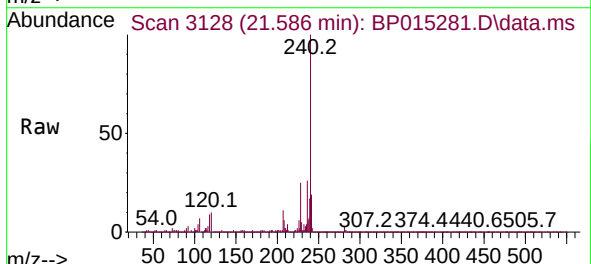
Manual Integrations
APPROVED

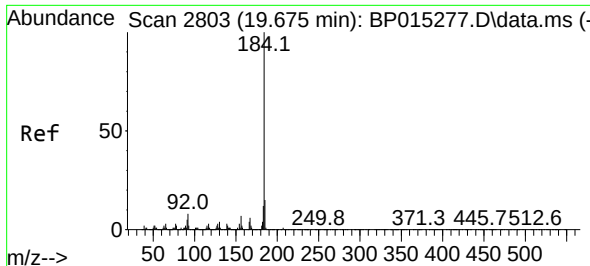
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:240 Resp: 855105
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.6 20.5 30.7





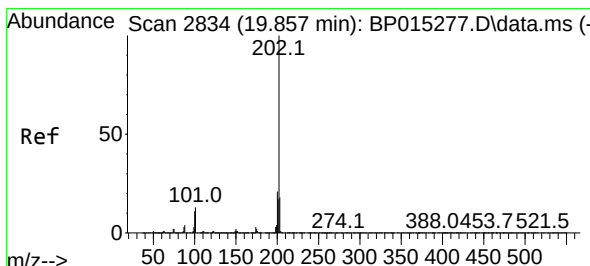
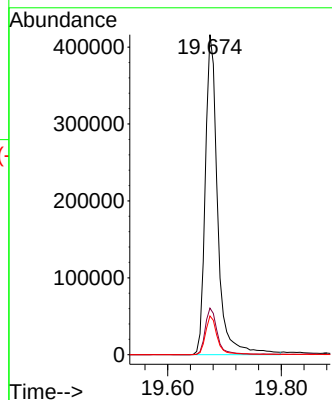
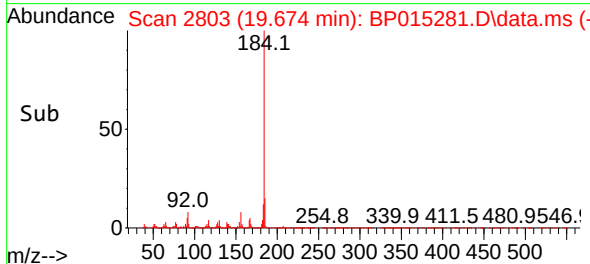
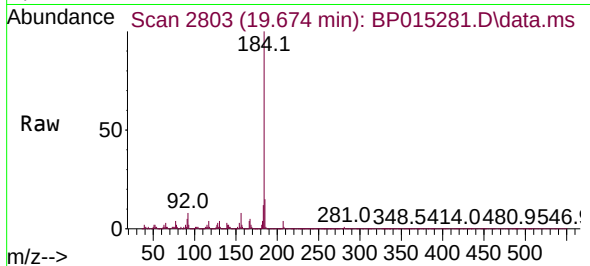
#77
Benzidine
Concen: 46.337 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Instrument :
BNA_P
ClientSampleId :
ICVBP052423

Tgt Ion:184 Resp: 62744
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 12.1 9.4 14.0

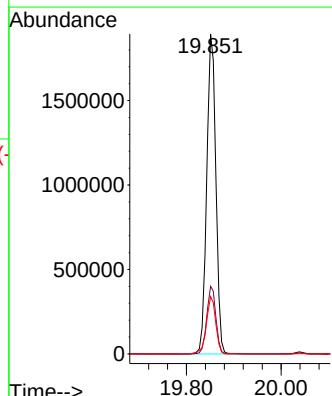
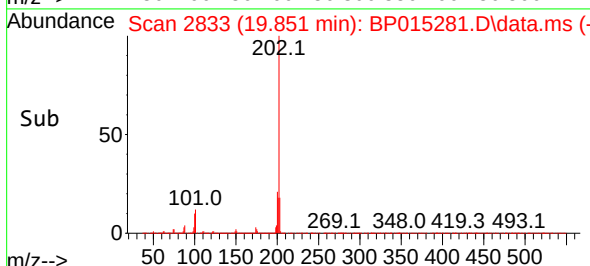
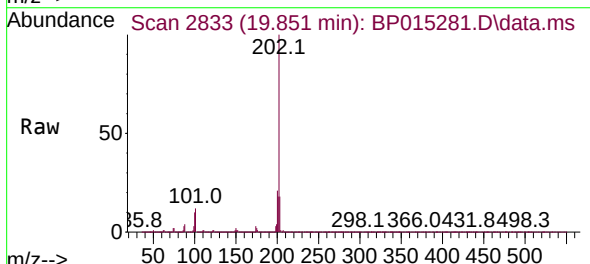
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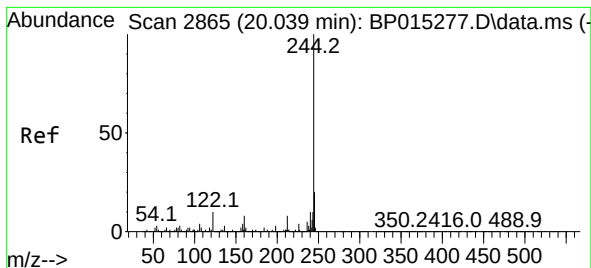
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#78
Pyrene
Concen: 41.500 ng
RT: 19.851 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:202 Resp: 2539109
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 81.818 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

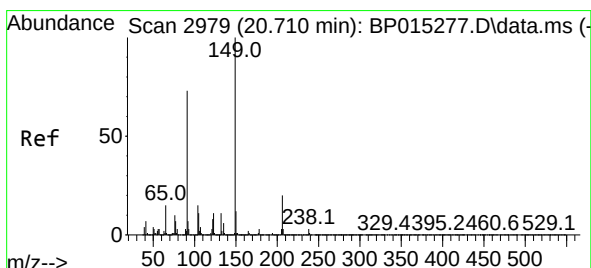
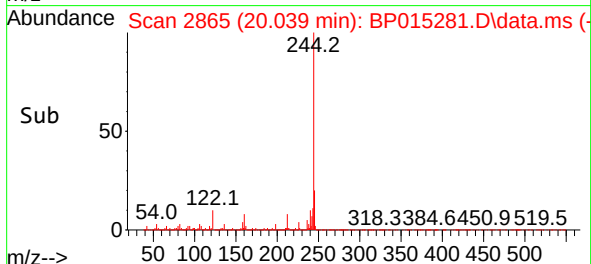
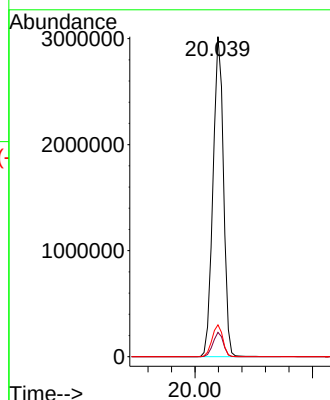
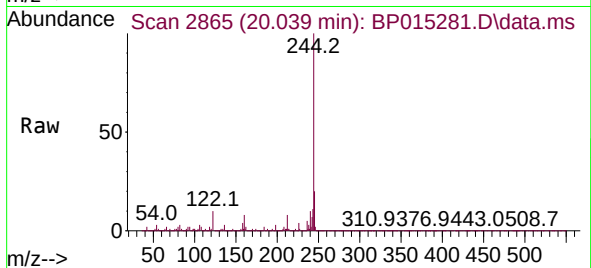
Tgt Ion:244 Resp: 3719534

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	10.0	8.2	12.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#80

Butylbenzylphthalate

Concen: 42.699 ng

RT: 20.710 min Scan# 2979

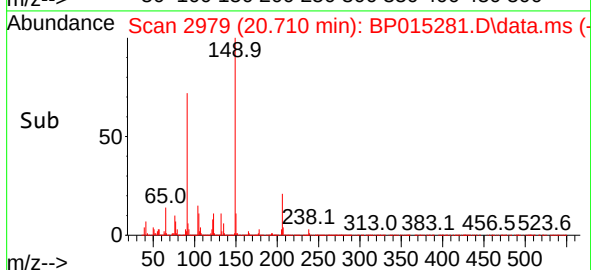
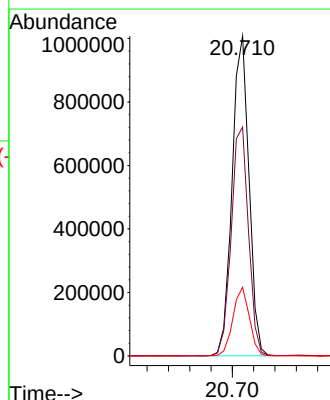
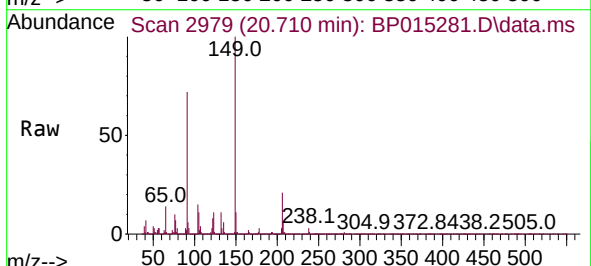
Delta R.T. -0.000 min

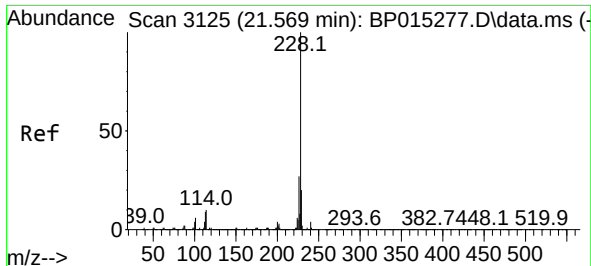
Lab File: BP015281.D

Acq: 24 May 2023 20:01

Tgt Ion:149 Resp: 1107098

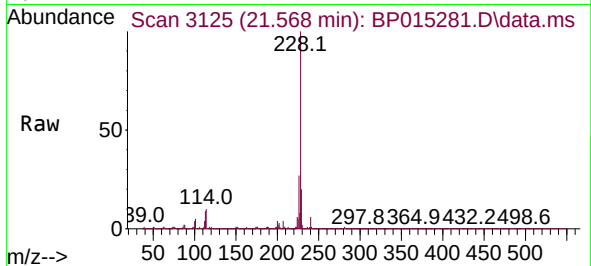
Ion	Ratio	Lower	Upper
149	100		
91	71.6	58.2	87.2
206	21.4	16.2	24.4





#81
Benzo(a)anthracene
Concen: 41.225 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

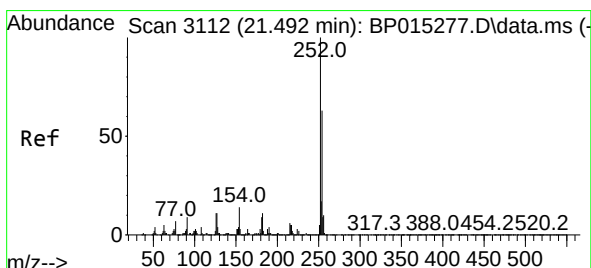
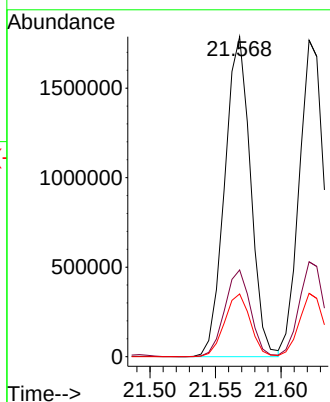
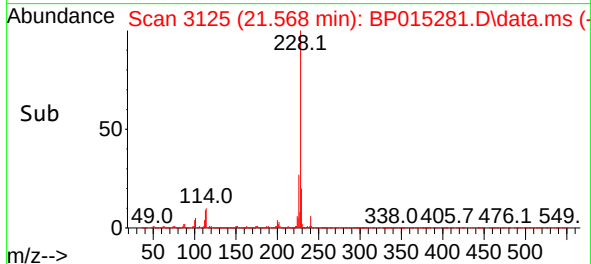
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:228 Resp: 2449369
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 15.8 23.8

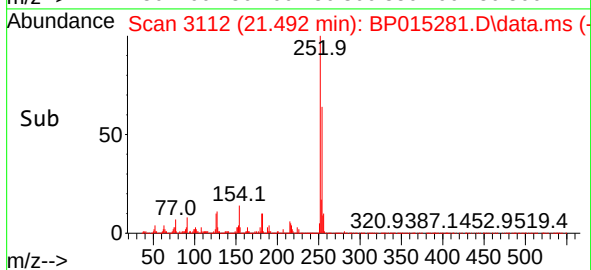
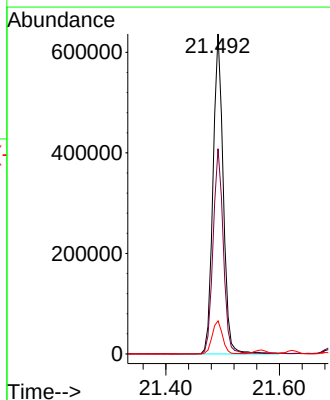
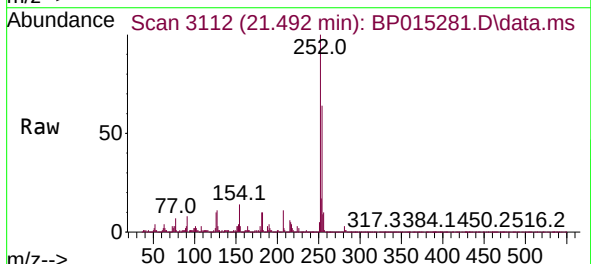
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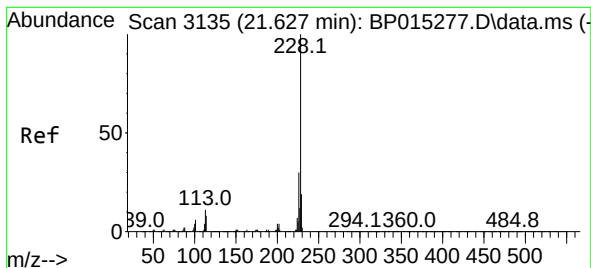
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.115 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:252 Resp: 791199
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 10.3 8.7 13.1





#83

Chrysene

Concen: 40.795 ng

RT: 21.621 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

Tgt Ion:228 Resp: 2324129

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

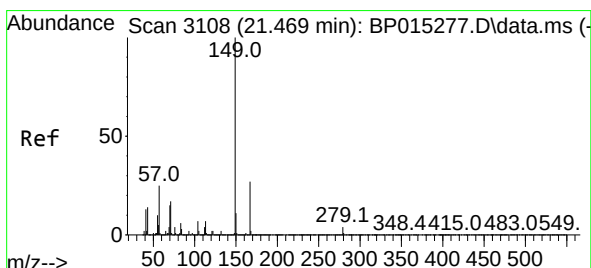
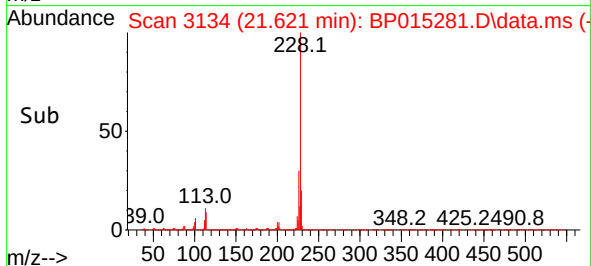
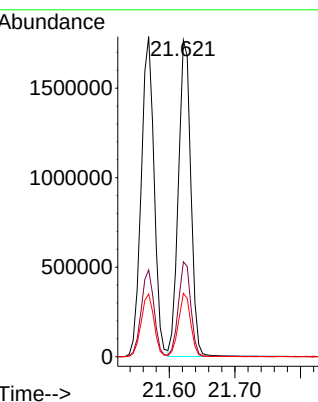
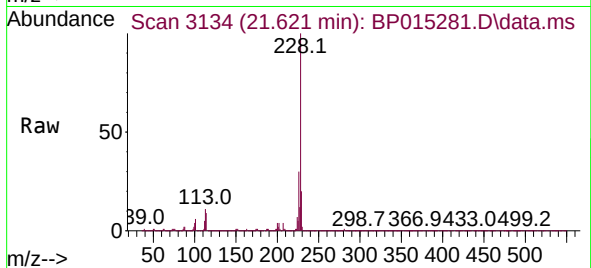
229 20.0 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.232 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

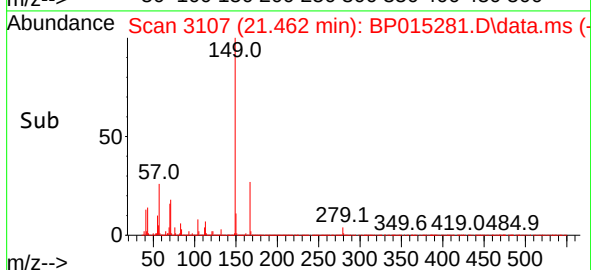
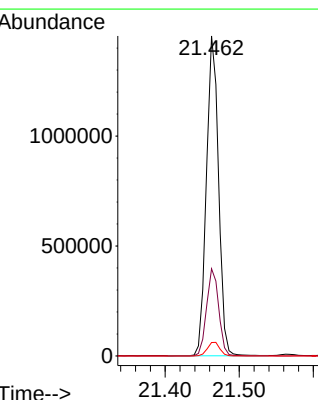
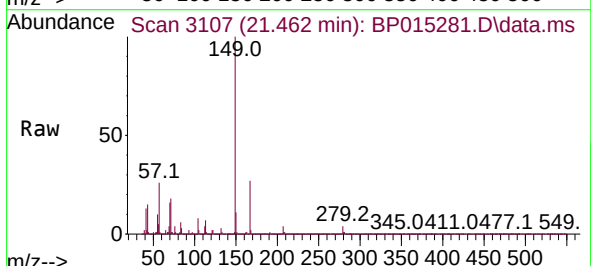
Tgt Ion:149 Resp: 1650890

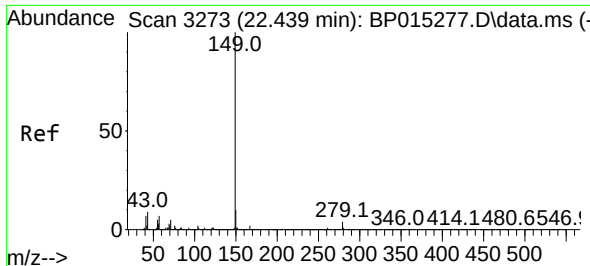
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

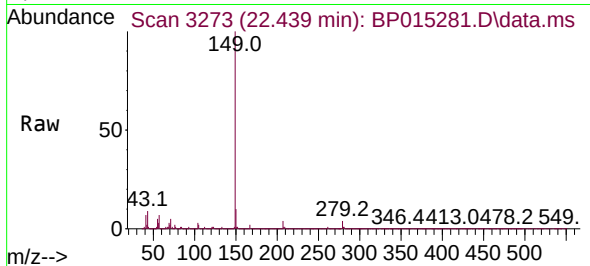
279 4.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 44.095 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

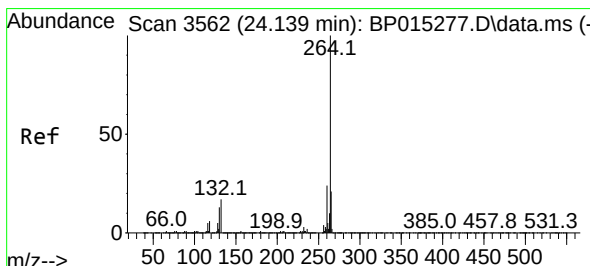
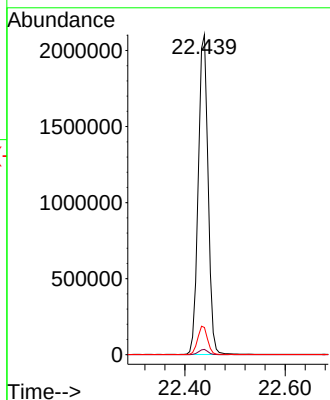
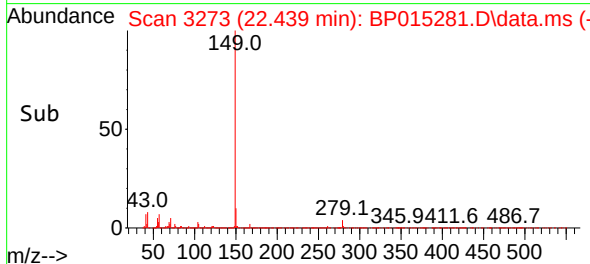
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:149 Resp: 2848550
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.3 10.9

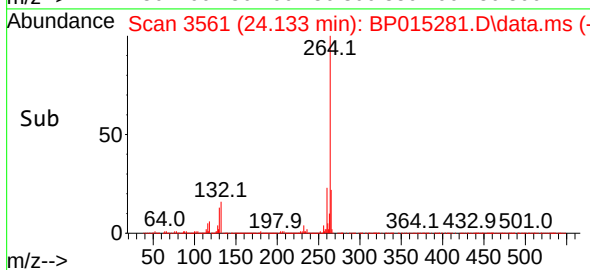
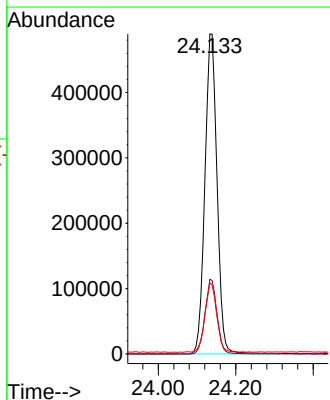
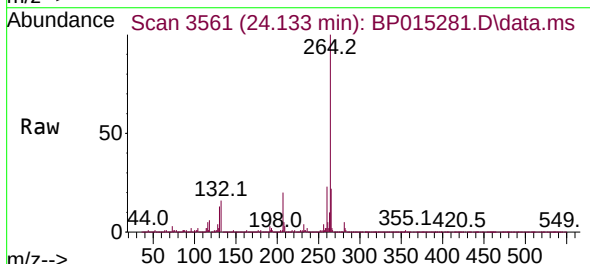
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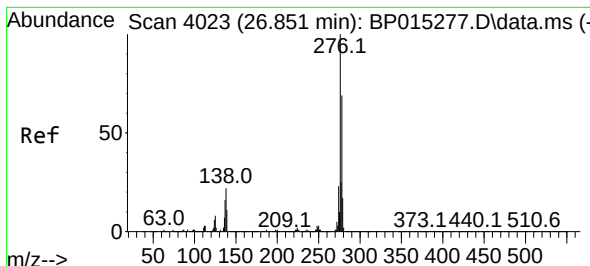
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. -0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:264 Resp: 1062323
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.587 ng

RT: 26.845 min Scan# 4023

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

Tgt Ion:276 Resp: 3202174

Ion Ratio Lower Upper

276 100

138 23.2 19.0 28.6

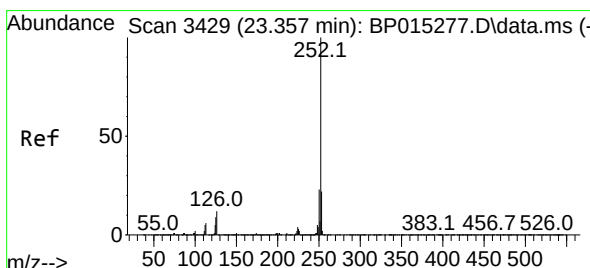
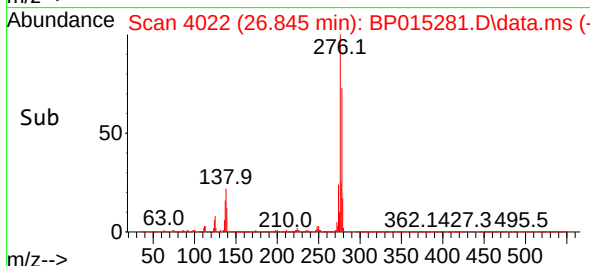
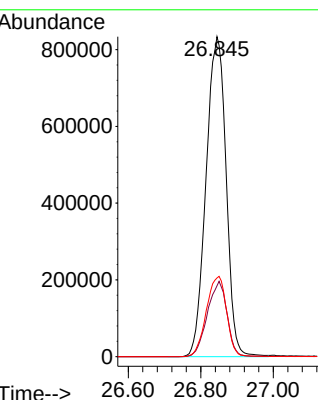
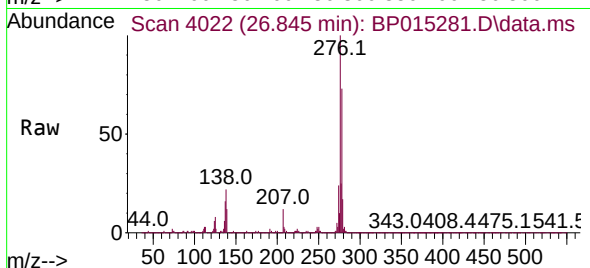
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#88

Benzo(b)fluoranthene

Concen: 39.154 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

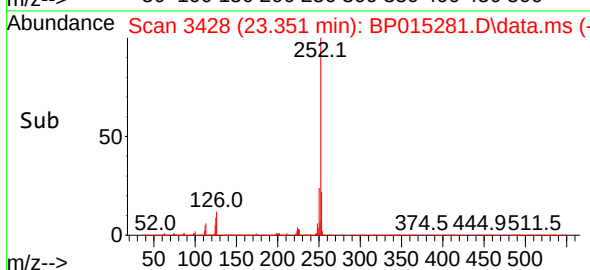
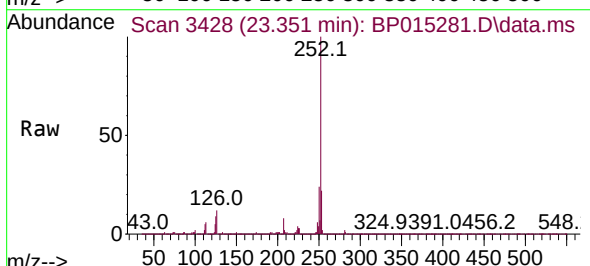
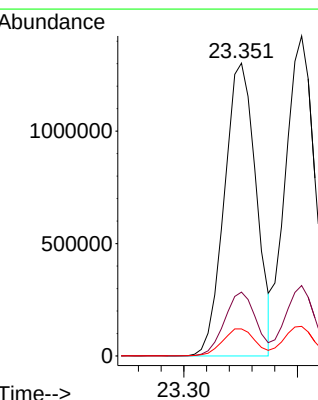
Tgt Ion:252 Resp: 2528912

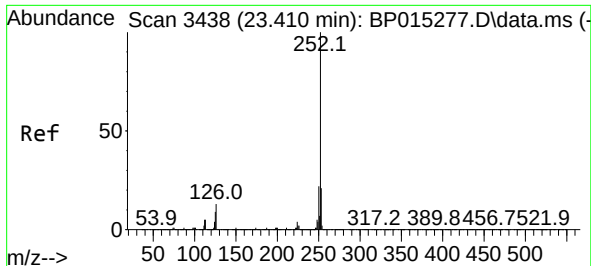
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

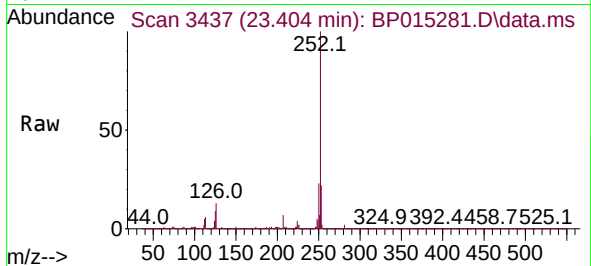
125 9.2 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 39.482 ng
RT: 23.404 min Scan# 3438
Delta R.T. -0.006 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

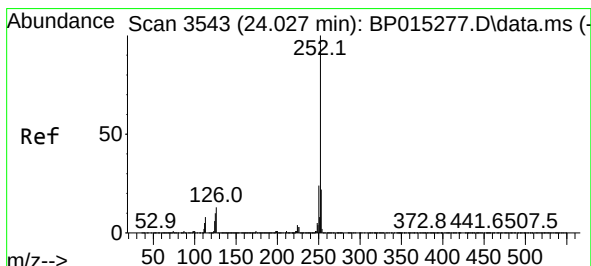
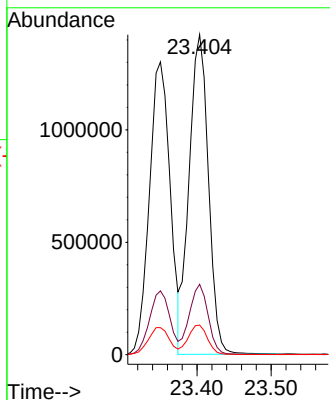
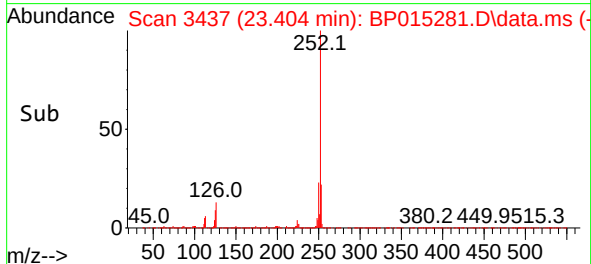
Instrument :
BNA_P
ClientSampleId :
ICVBP052423



Tgt Ion:252 Resp: 2567890
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 9.2 7.4 11.0

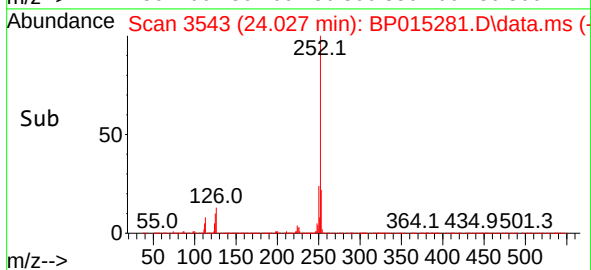
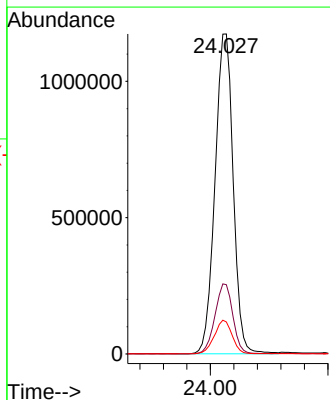
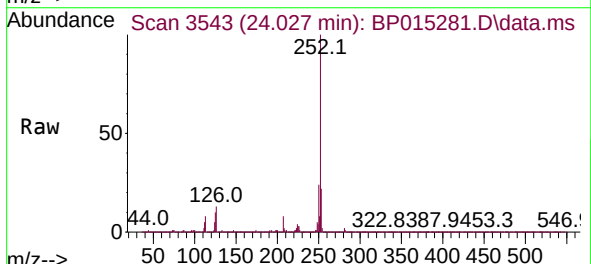
Manual Integrations
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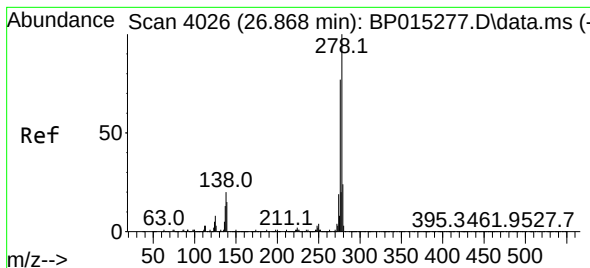
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#90
Benzo(a)pyrene
Concen: 40.369 ng
RT: 24.027 min Scan# 3543
Delta R.T. -0.000 min
Lab File: BP015281.D
Acq: 24 May 2023 20:01

Tgt Ion:252 Resp: 2517370
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.0 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.687 ng

RT: 26.862 min Scan# 4026

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Instrument :

BNA_P

ClientSampleId :

ICVBP052423

Tgt Ion:278 Resp: 263599

Ion Ratio Lower Upper

278 100

139 14.6 12.3 18.5

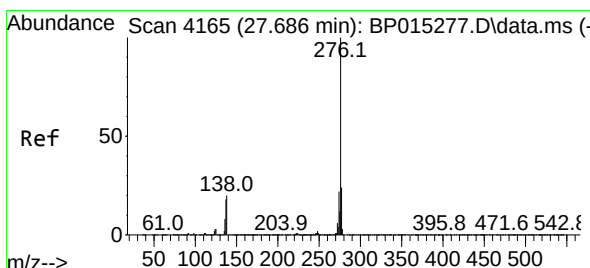
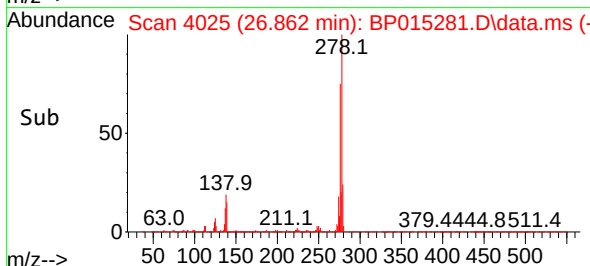
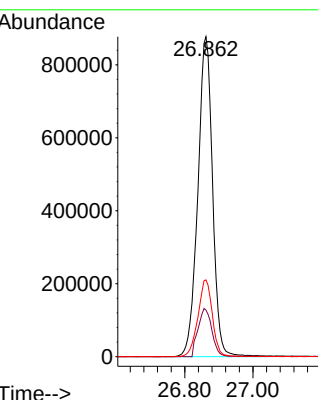
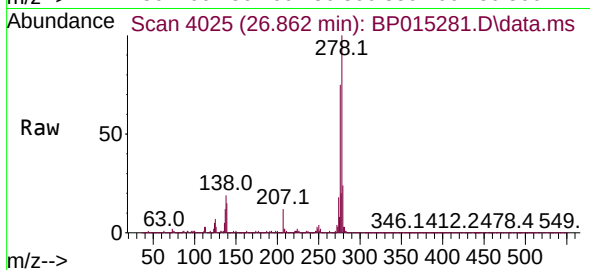
279 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 41.918 ng

RT: 27.680 min Scan# 4164

Delta R.T. -0.006 min

Lab File: BP015281.D

Acq: 24 May 2023 20:01

Tgt Ion:276 Resp: 2693270

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.6 16.2 24.2

