

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009293.D
 Acq On : 07 Mar 2022 19:34
 Operator : CG/JU
 Sample : N1806-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-26MSD

Quant Time: Mar 08 02:54:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	532056	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1995861	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1139063	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2263922	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2145624	20.000	ng	0.00
86) Perylene-d12	23.733	264	2316241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3996183	109.634	ng	0.01
7) Phenol-d6	6.999	99	4913627	106.079	ng	0.01
23) Nitrobenzene-d5	8.975	82	3056653	84.353	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1750260	127.252	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	6200871	74.864	ng	0.00
79) Terphenyl-d14	19.798	244	8550719	75.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	620116	39.967	ng	99
3) Pyridine	3.746	79	1690319	51.115	ng	99
4) n-Nitrosodimethylamine	3.658	42	667336	48.388	ng	97
6) Aniline	7.151	93	1981892	33.779	ng	99
8) 2-Chlorophenol	7.387	128	1781981	47.727	ng	100
9) Benzaldehyde	6.963	77	1111866m	37.674	ng	
10) Phenol	7.022	94	2197164	45.807	ng	99
11) bis(2-Chloroethyl)ether	7.251	93	1684754	45.386	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1980680	45.027	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1989902	44.585	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1899232	44.524	ng	99
15) Benzyl Alcohol	8.063	79	1515880	46.404	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1986676	41.232	ng	99
17) 2-Methylphenol	8.263	107	1429044	46.026	ng	98
18) Hexachloroethane	8.904	117	707232	45.529	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	1200011	42.955	ng	99
20) 3+4-Methylphenols	8.593	107	1918593	46.108	ng	99
22) Acetophenone	8.640	105	2443649	45.802	ng	100
24) Nitrobenzene	9.016	77	1868458	48.654	ng	100
25) Isophorone	9.551	82	3431867	50.632	ng	99
26) 2-Nitrophenol	9.728	139	867730	58.327	ng	98
27) 2,4-Dimethylphenol	9.793	122	1567250	47.898	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	2118487	47.760	ng	99
29) 2,4-Dichlorophenol	10.263	162	1575791	49.932	ng	100
30) 1,2,4-Trichlorobenzene	10.481	180	1738322	47.062	ng	99
31) Naphthalene	10.669	128	5042664	45.623	ng	100
32) Benzoic acid	9.940	122	1076695	64.789	ng	97
33) 4-Chloroaniline	10.769	127	1033042	22.859	ng	99
34) Hexachlorobutadiene	10.963	225	1086152	48.287	ng	99
35) Caprolactam	11.557	113	470059	50.603	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	1602103	48.633	ng	99
37) 2-Methylnaphthalene	12.281	142	3438960	43.792	ng	100
38) 1-Methylnaphthalene	12.498	142	3293330	45.536	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1828526	47.636	ng	99
41) Hexachlorocyclopentadiene	12.639	237	2155379	88.654	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	1229706	53.353	ng	99

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Manual Integrations

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Quant Time: Mar 08 02:54:47 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M

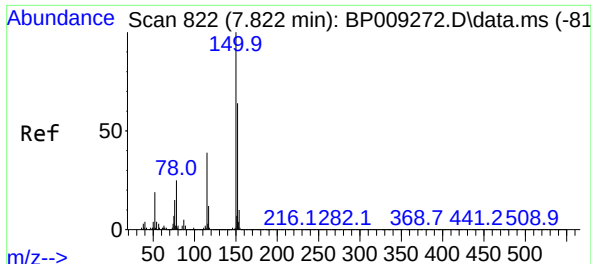
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 05 01:55:59 2022

Response via : Initial Calibration

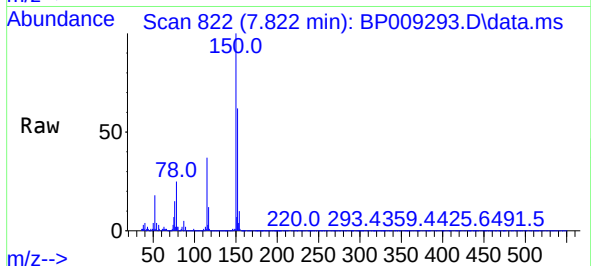
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1309385	51.793	ng	100
46) 1,1'-Biphenyl	13.292	154	4343179	46.702	ng	100
47) 2-Chloronaphthalene	13.333	162	3332644	47.311	ng	100
48) 2-Nitroaniline	13.533	65	929924	57.415	ng	98
49) Acenaphthylene	14.181	152	5514732	50.669	ng	99
50) Dimethylphthalate	13.922	163	4047965	48.183	ng	100
51) 2,6-Dinitrotoluene	14.033	165	896112	54.013	ng	99
52) Acenaphthene	14.528	154	3614331m	51.814	ng	
53) 3-Nitroaniline	14.357	138	643171	36.496	ng	99
54) 2,4-Dinitrophenol	14.563	184	918920	129.353	ng	98
55) Dibenzofuran	14.863	168	4895012	46.325	ng	100
56) 4-Nitrophenol	14.675	139	1629319	111.170	ng	97
57) 2,4-Dinitrotoluene	14.822	165	1208862	56.907	ng	99
58) Fluorene	15.516	166	3855601	46.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1100499	51.699	ng	98
60) Diethylphthalate	15.298	149	4001591	48.921	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1987487	47.154	ng	100
62) 4-Nitroaniline	15.527	138	886168	51.854	ng	99
63) Azobenzene	15.804	77	3816705	47.495	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	582598	58.506	ng	99
66) n-Nitrosodiphenylamine	15.727	169	3403792	47.896	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1255398	51.398	ng	97
68) Hexachlorobenzene	16.527	284	1392917	48.621	ng	99
69) Atrazine	16.686	200	1206128	48.214	ng	100
70) Pentachlorophenol	16.869	266	1856881	107.689	ng	99
71) Phenanthrene	17.263	178	6148608	47.257	ng	100
72) Anthracene	17.357	178	6078119	46.934	ng	99
73) Carbazole	17.622	167	5633422	47.740	ng	100
74) Di-n-butylphthalate	18.192	149	6794511	52.023	ng	99
75) Fluoranthene	19.239	202	7371326	49.085	ng	100
77) Benzidine	19.421	184	4168826	55.666	ng	100
78) Pyrene	19.592	202	7458266	51.484	ng	99
80) Butylbenzylphthalate	20.480	149	3070780	58.727	ng	100
81) Benzo(a)anthracene	21.315	228	7293309	50.150	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	2459512	46.072	ng	99
83) Chrysene	21.368	228	6686492	47.355	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	4416662	52.813	ng	99
85) Di-n-octyl phthalate	22.186	149	7672044	56.034	ng	99
87) Indeno(1,2,3-cd)pyrene	26.250	276	8461296	47.018	ng	99
88) Benzo(b)fluoranthene	23.004	252	7623491	48.747	ng	100
89) Benzo(k)fluoranthene	23.057	252	7275336	48.695	ng	99
90) Benzo(a)pyrene	23.633	252	7363083	49.641	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	7304232	47.866	ng	99
92) Benzo(g,h,i)perylene	27.015	276	7372656	48.906	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

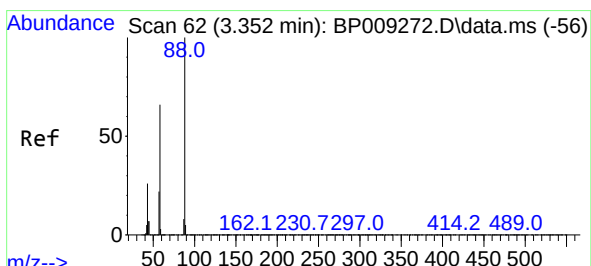
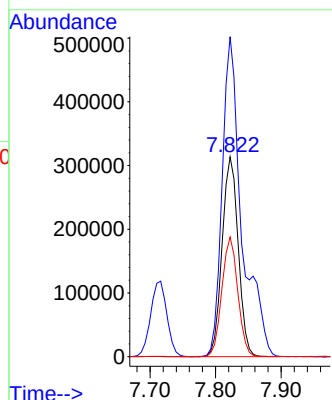
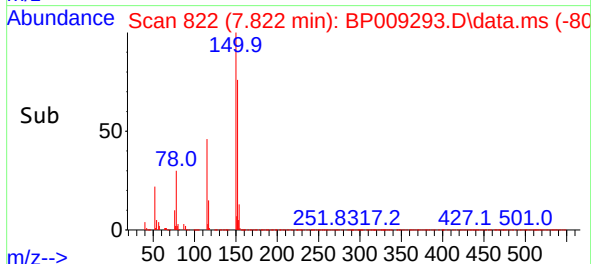
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BNA_P
ClientSampleId :
DUM-26MSD



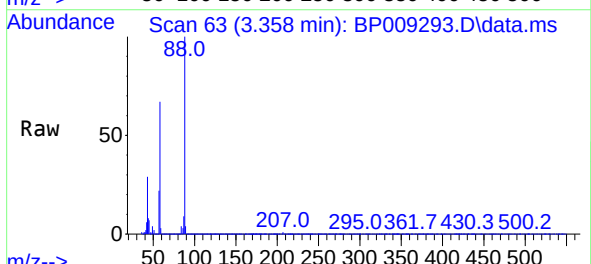
Tgt Ion:152 Resp: 532050
Ion Ratio Lower Upper
152 100
150 160.1 124.5 186.7
115 59.9 48.2 72.4

Manual Integrations
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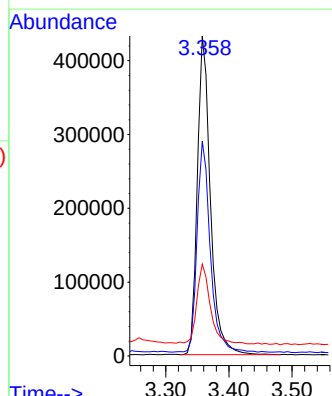
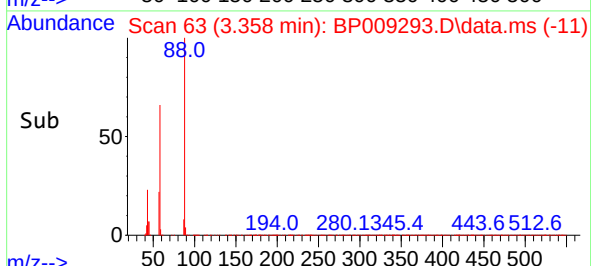
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

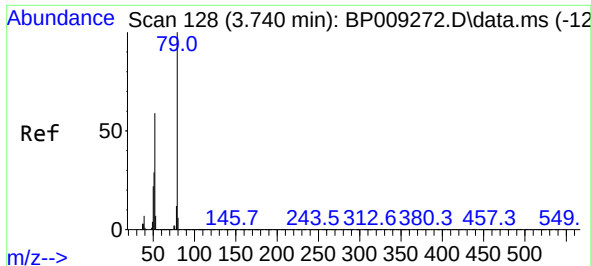


#2
1,4-Dioxane
Concen: 39.967 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



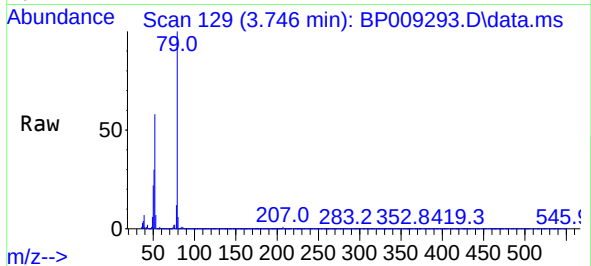
Tgt Ion: 88 Resp: 620116
Ion Ratio Lower Upper
88 100
58 66.8 54.2 81.2
43 25.6 20.4 30.6





#3
Pyridine
Concen: 51.115 ng
RT: 3.746 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

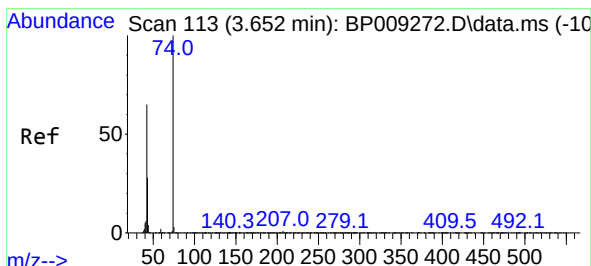
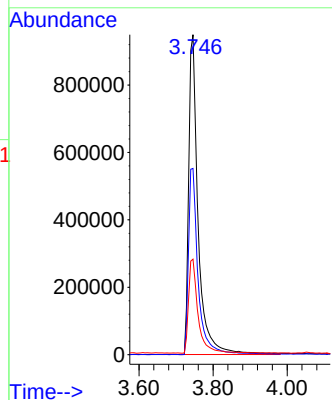
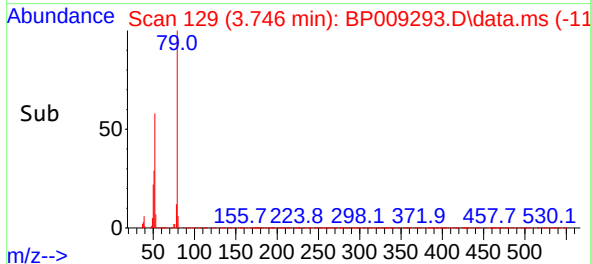
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



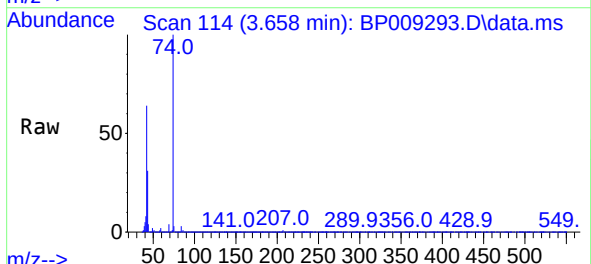
Tgt Ion: 79 Resp: 1690319
Ion Ratio Lower Upper
79 100
52 58.2 47.5 71.3
51 29.9 24.1 36.1

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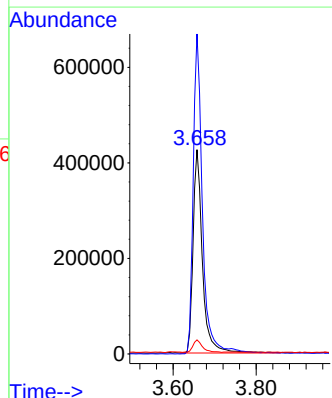
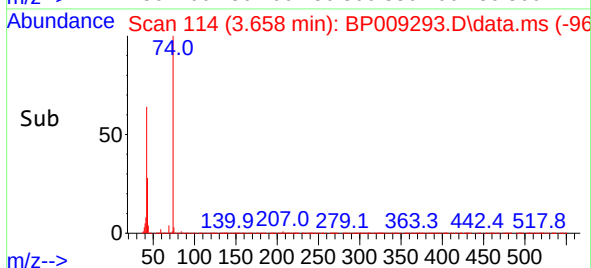
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

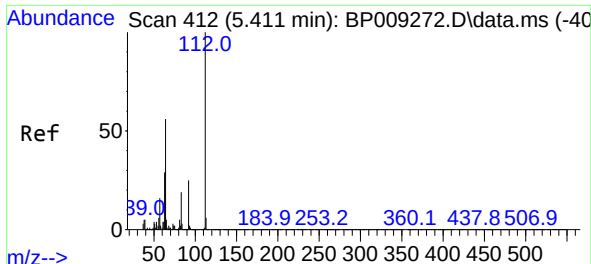


#4
n-Nitrosodimethylamine
Concen: 48.388 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



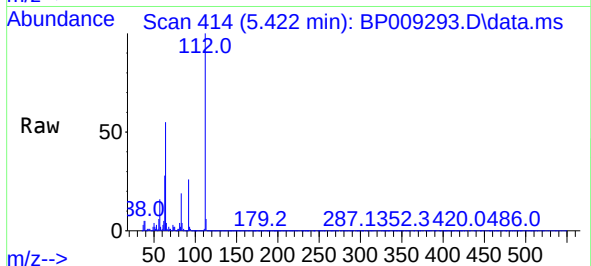
Tgt Ion: 42 Resp: 667336
Ion Ratio Lower Upper
42 100
74 156.6 122.1 183.1
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 109.634 ng
RT: 5.422 min Scan# 412
Delta R.T. 0.011 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

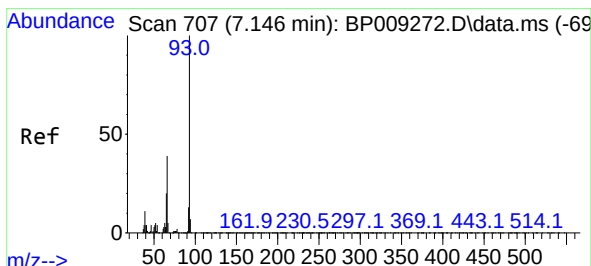
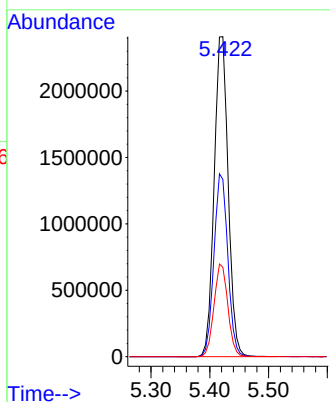
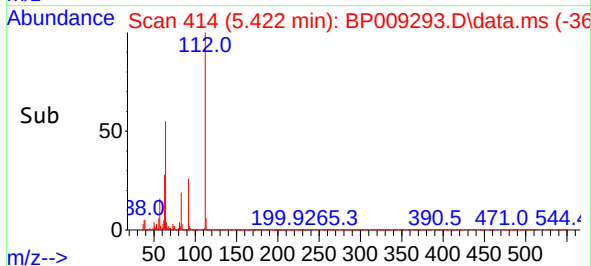
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



Tgt Ion:112 Resp: 399618
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 27.9 23.0 34.6

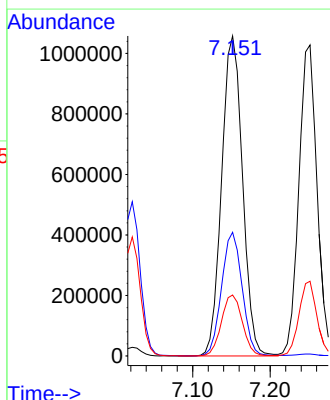
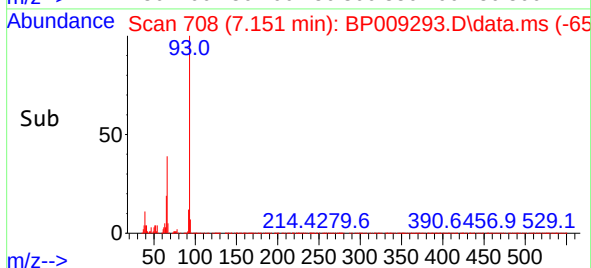
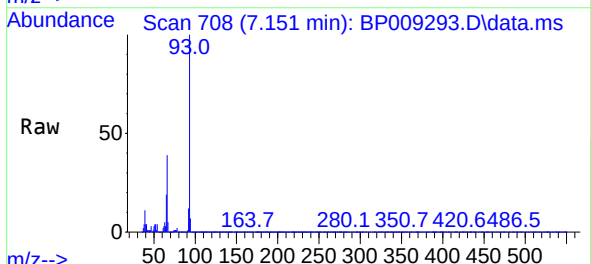
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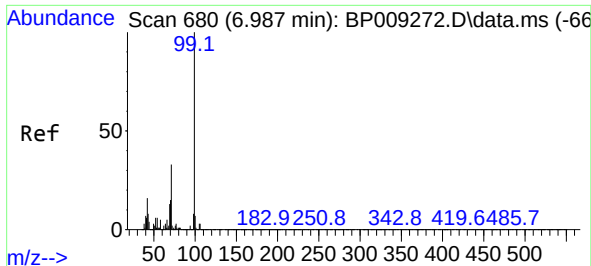
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#6
Aniline
Concen: 33.779 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion: 93 Resp: 1981892
Ion Ratio Lower Upper
93 100
66 38.7 30.9 46.3
65 19.0 15.8 23.8





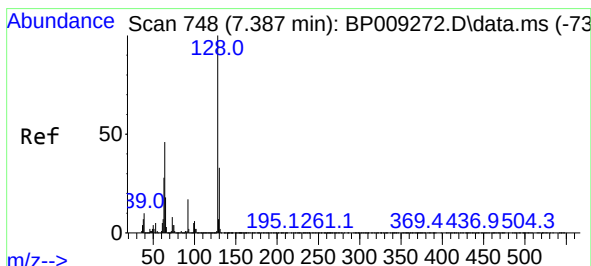
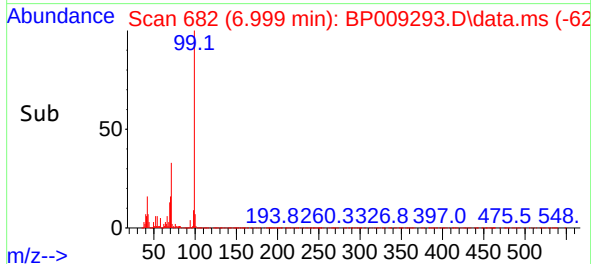
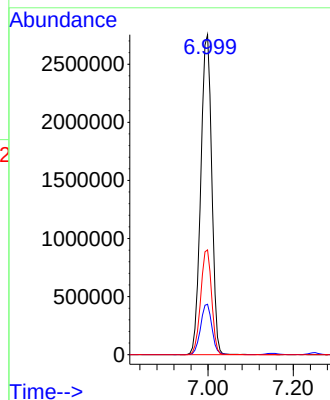
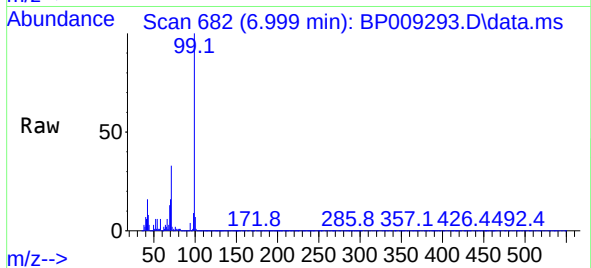
#7
Phenol-d6
Concen: 106.079 ng
RT: 6.999 min Scan# 680
Delta R.T. 0.012 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :
BNA_P
ClientSampleId :
DUM-26MSD

Tgt Ion: 99 Resp: 491362
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.7 26.3 39.5

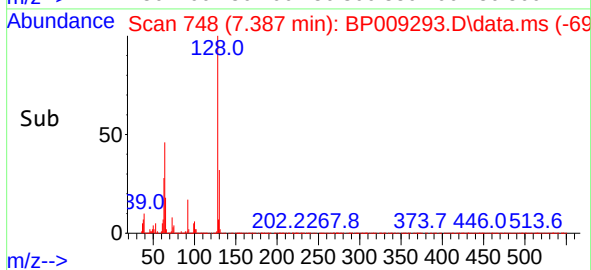
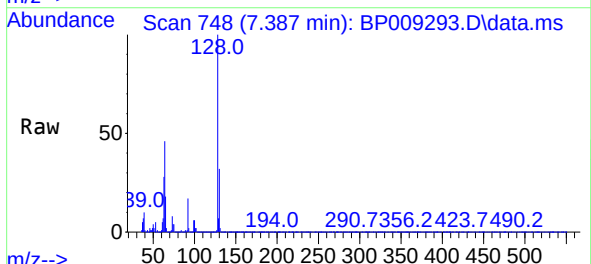
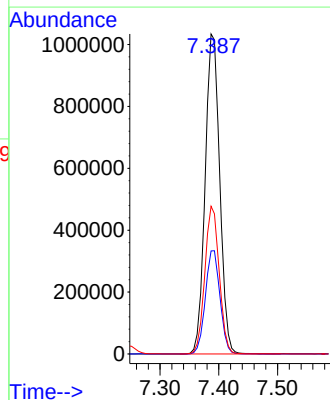
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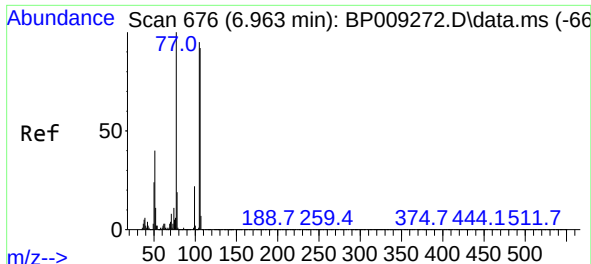
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#8
2-Chlorophenol
Concen: 47.727 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

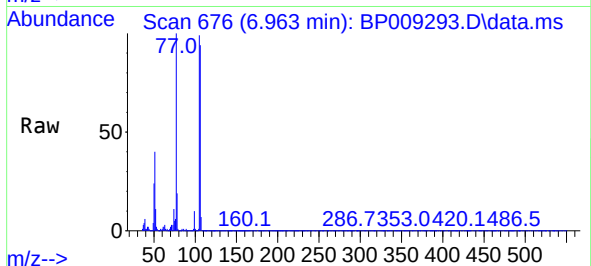
Tgt Ion:128 Resp: 1781981
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 46.2 26.2 66.2





#9
Benzaldehyde
Concen: 37.674 ng m
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

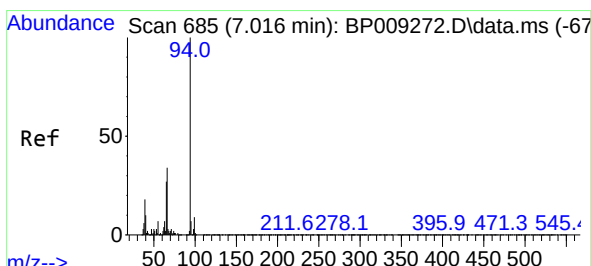
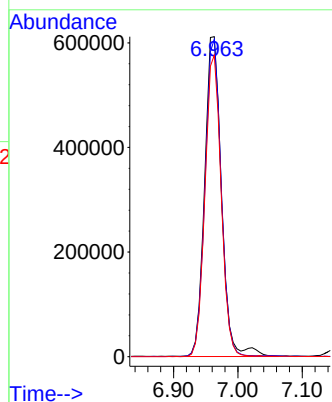
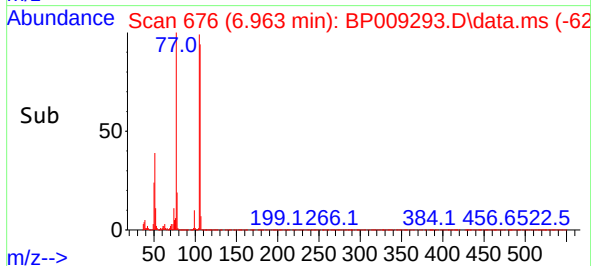
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BNA_P
ClientSampleId :
DUM-26MSD



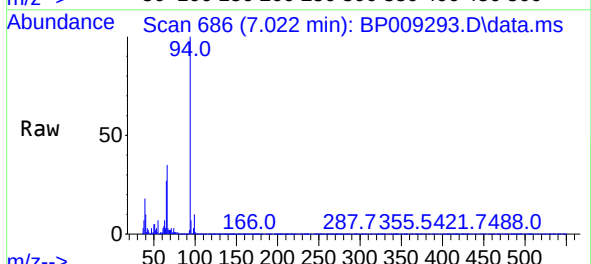
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Ion Ratio Lower Upper
77 100
105 99.2 75.2 115.2
106 94.2 72.3 112.3

Manual Integrations
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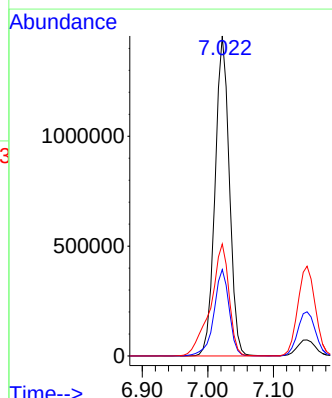
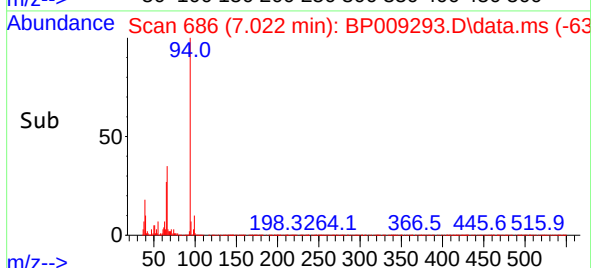
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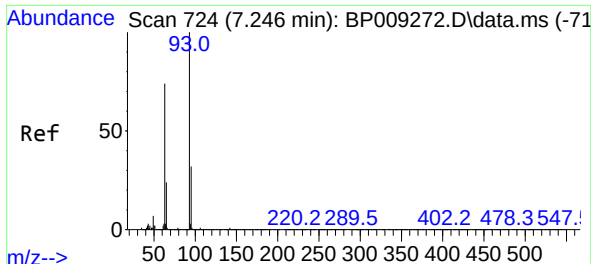


#10
Phenol
Concen: 45.807 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



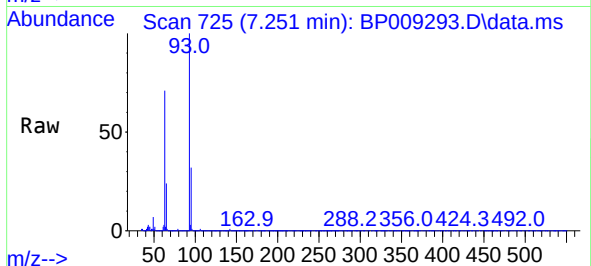
Tgt Ion: 94 Resp: 2197164
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 35.0 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 45.386 ng
RT: 7.251 min Scan# 725
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

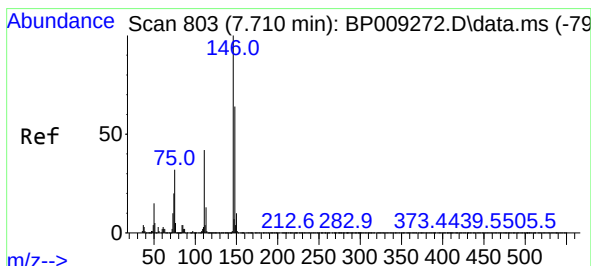
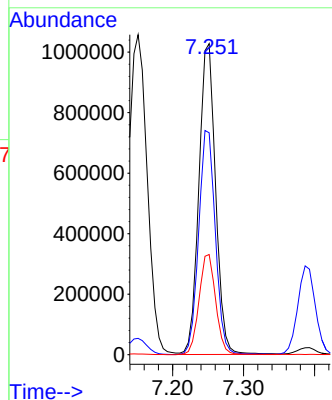
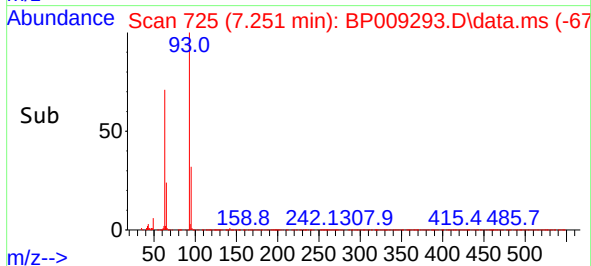
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



Tgt Ion: 93 Resp: 1684754
Ion Ratio Lower Upper
93 100
63 71.4 53.5 93.5
95 32.2 12.0 52.0

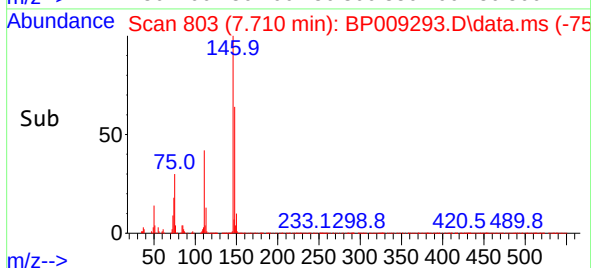
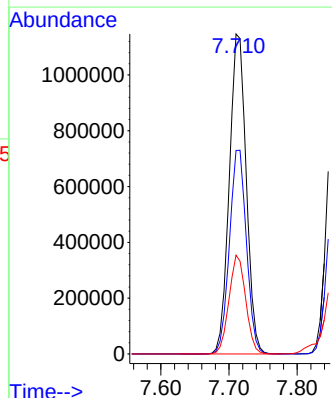
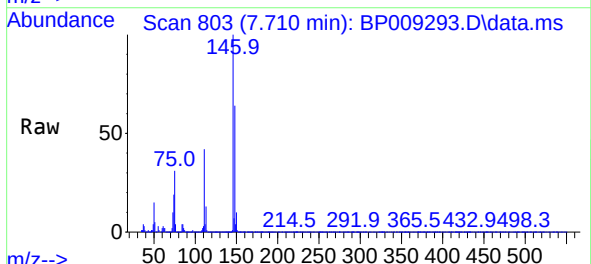
Manual Integrations
APPROVED

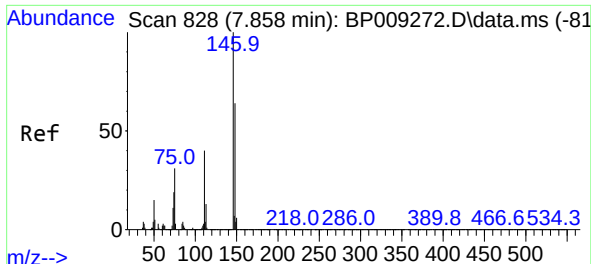
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#12
1,3-Dichlorobenzene
Concen: 45.027 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

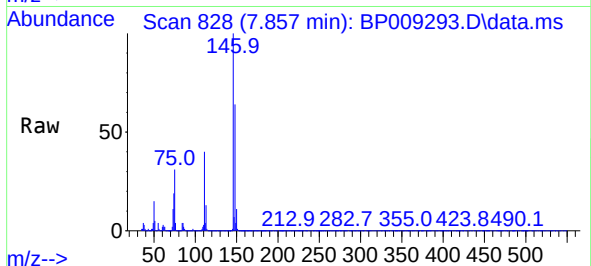
Tgt Ion:146 Resp: 1980680
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 30.8 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 44.585 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

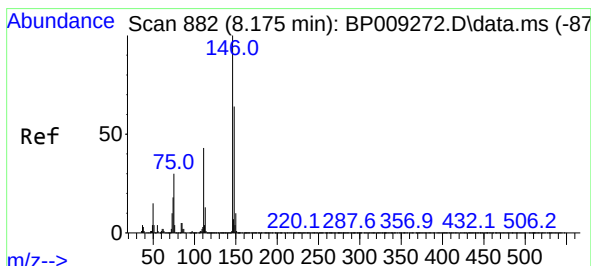
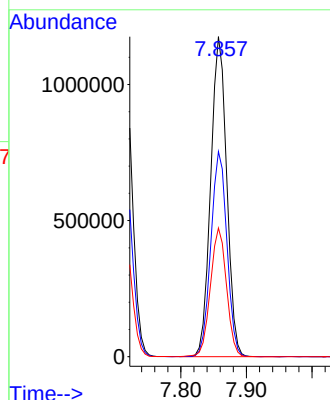
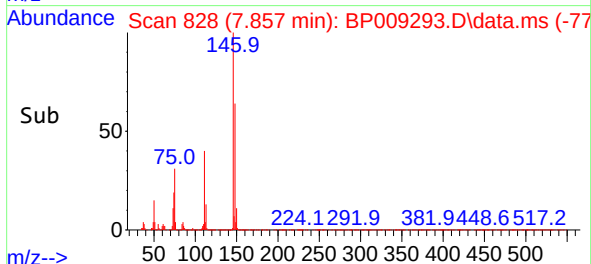
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



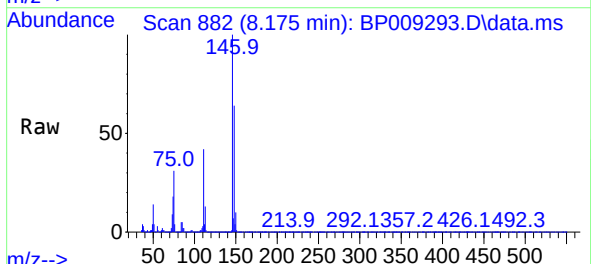
Tgt Ion:146 Resp: 1989902
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.2 32.1 48.1

Manual Integrations
APPROVED

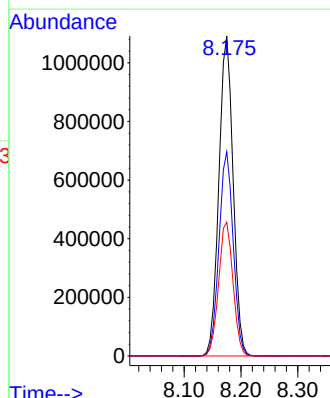
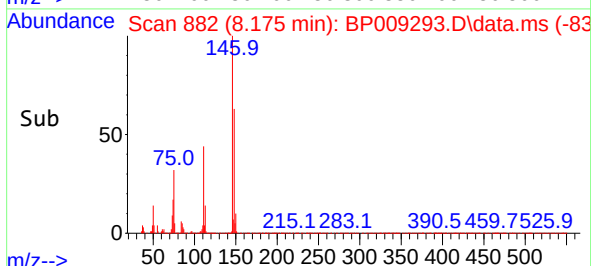
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

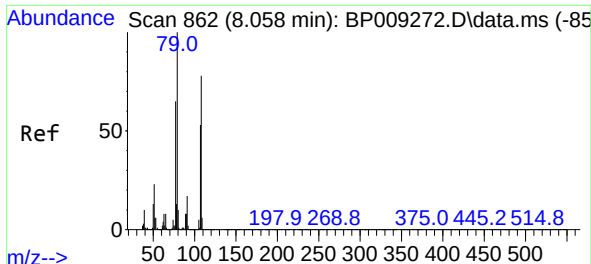


#14
1,2-Dichlorobenzene
Concen: 44.524 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:146 Resp: 1899232
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 41.8 34.1 51.1





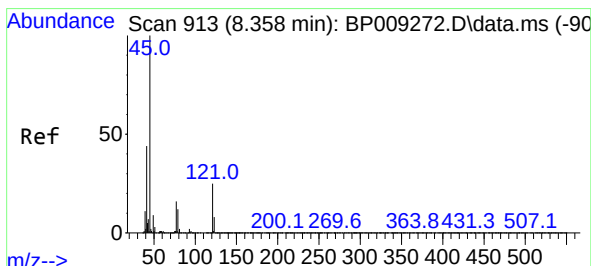
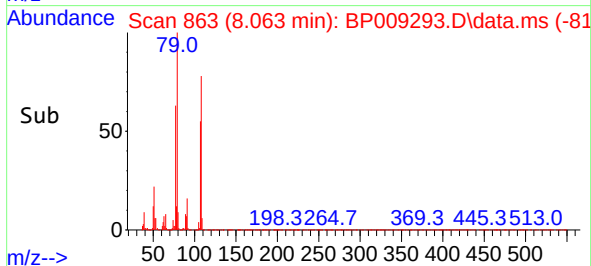
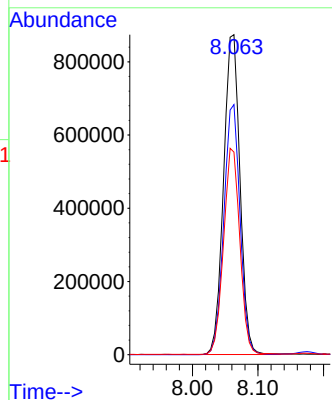
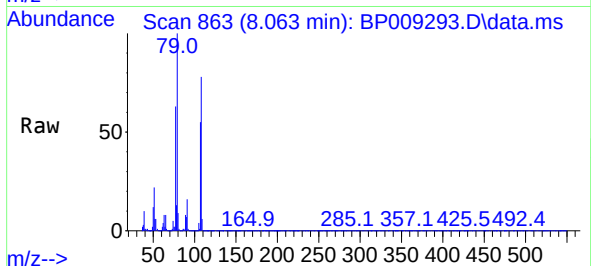
#15
Benzyl Alcohol
Concen: 46.404 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :
BNA_P
ClientSampleId :
DUM-26MSD

Tgt Ion: 79 Resp: 1515880
Ion Ratio Lower Upper
79 100
108 78.2 62.5 93.7
77 63.3 51.7 77.5

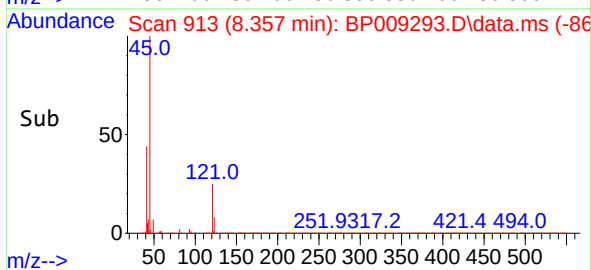
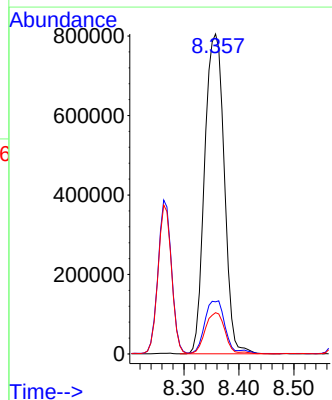
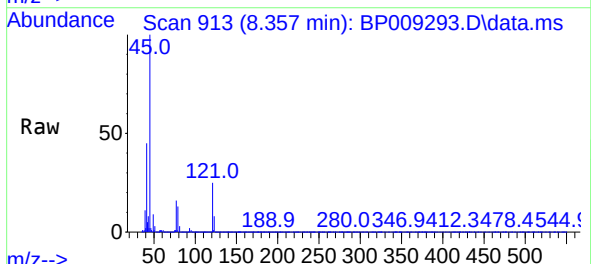
Manual Integrations
APPROVED

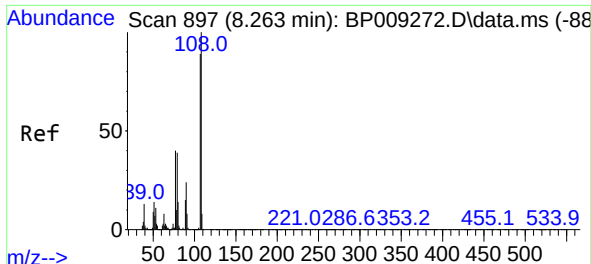
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.232 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

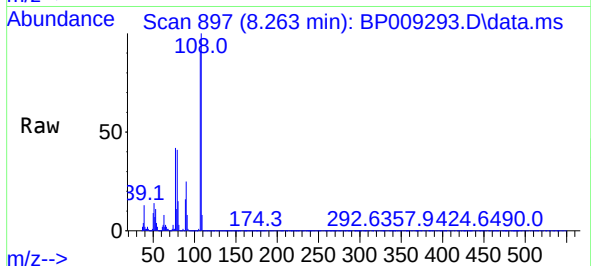
Tgt Ion: 45 Resp: 1986676
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.5
79 12.9 0.0 32.4





#17
2-Methylphenol
Concen: 46.026 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

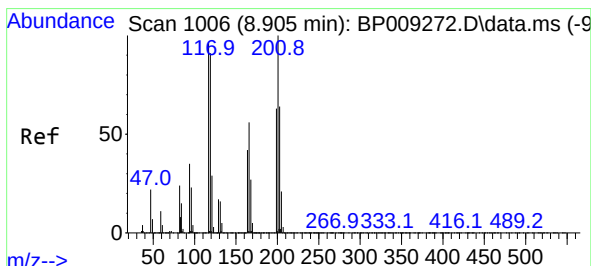
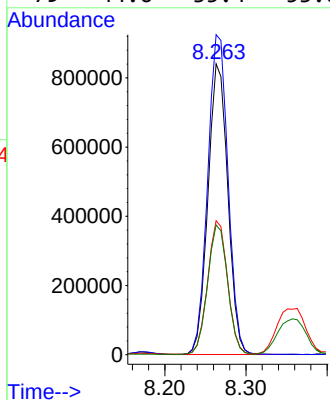
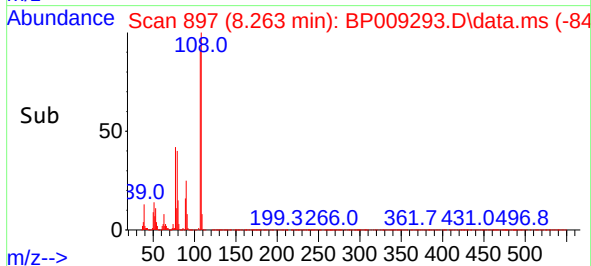
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



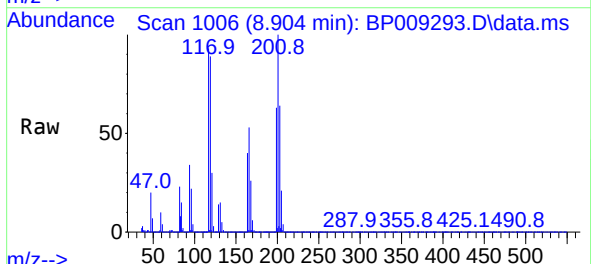
Tgt Ion:107 Resp: 1429044
Ion Ratio Lower Upper
107 100
108 110.0 90.2 135.2
77 46.0 36.3 54.5
79 44.6 35.4 53.0

Manual Integrations
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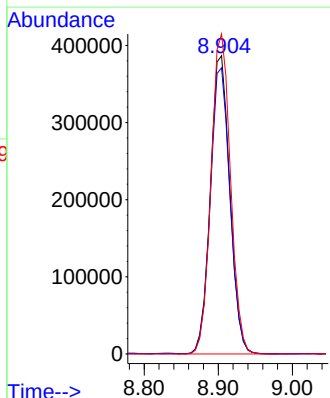
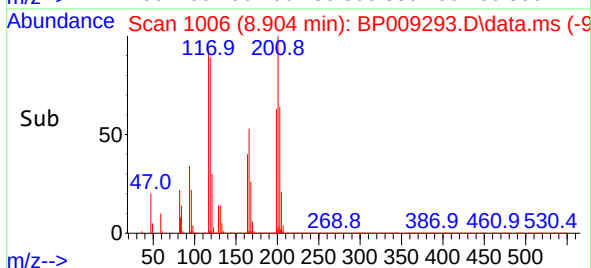
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

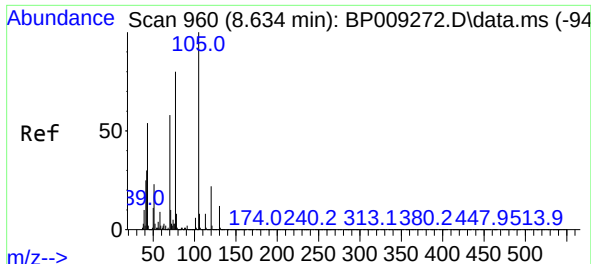


#18
Hexachloroethane
Concen: 45.529 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:117 Resp: 707232
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
201 107.3 83.4 125.2





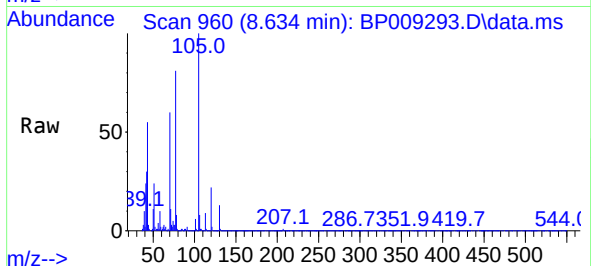
#19
n-Nitroso-di-n-propylamine
Concen: 42.955 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD



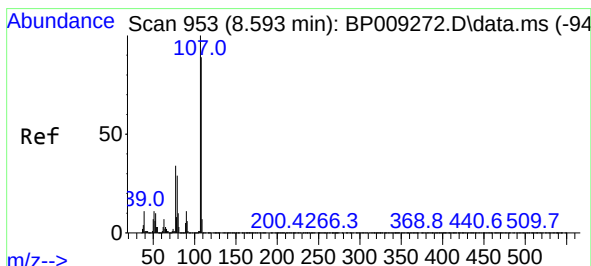
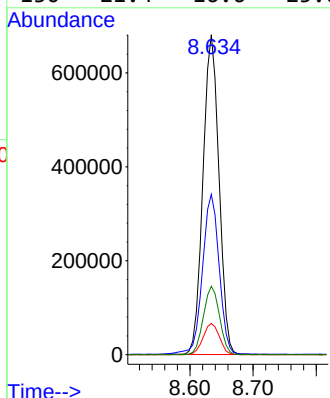
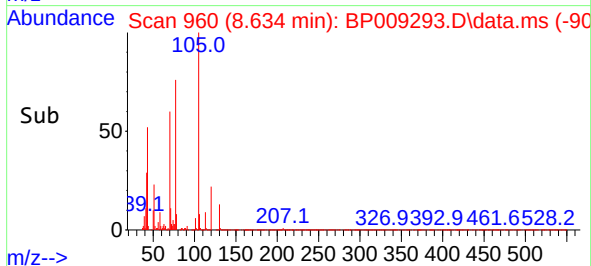
Tgt Ion: 70 Resp: 120001

Ion	Ratio	Lower	Upper
70	100		
42	50.1	41.0	61.4
101	9.7	7.9	11.9
130	21.4	16.6	25.0

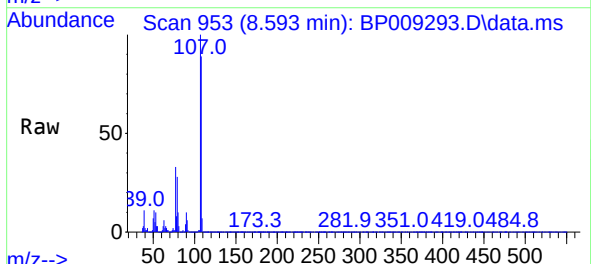
Manual Integrations

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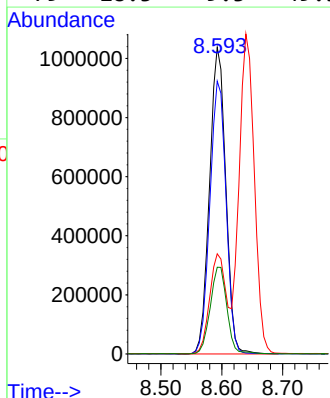
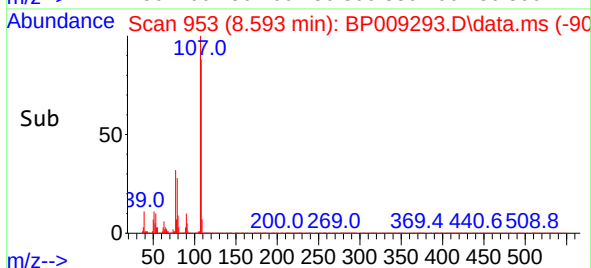


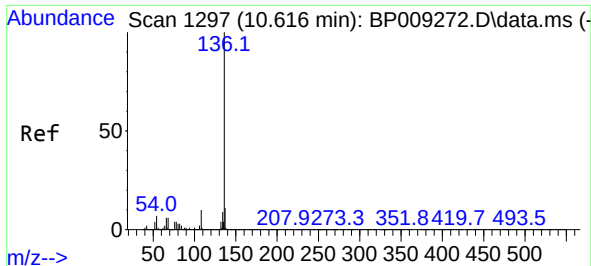
#20
3+4-Methylphenols
Concen: 46.108 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:107 Resp: 1918593

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.4	109.4
77	32.7	13.6	53.6
79	28.3	9.3	49.3





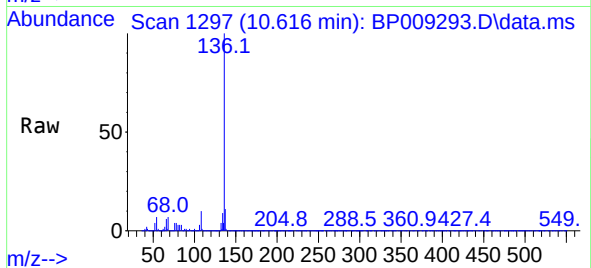
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD



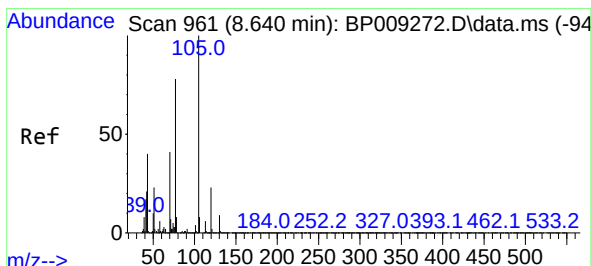
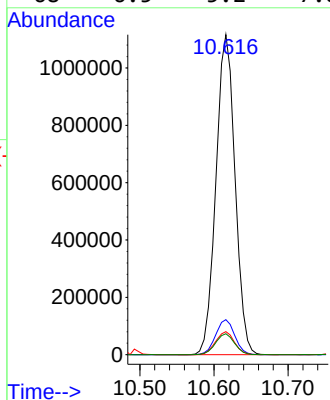
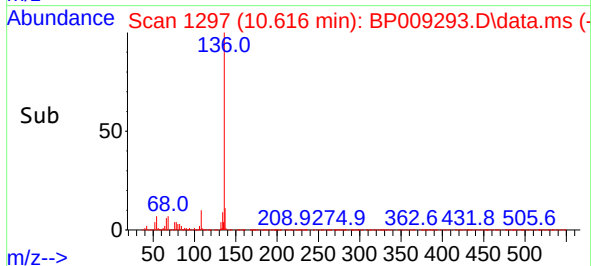
Tgt Ion:136 Resp: 199586

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.2	5.8	8.8
68	6.5	5.2	7.8

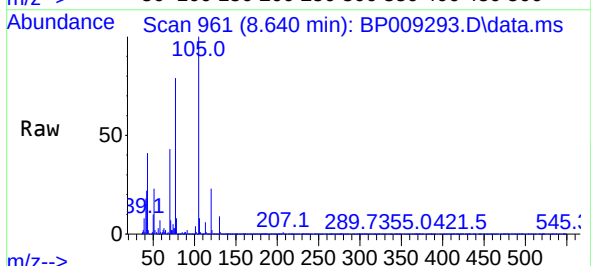
Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

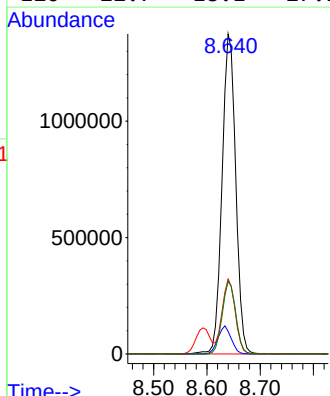
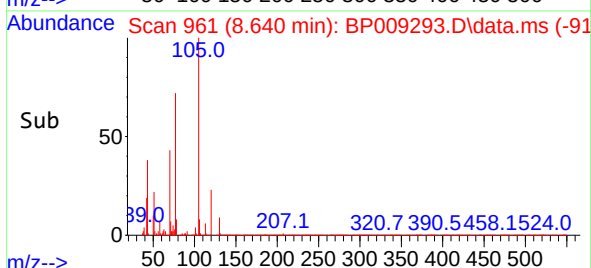


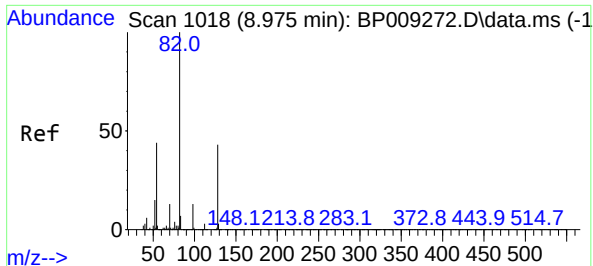
#22
Acetophenone
Concen: 45.802 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:105 Resp: 2443649

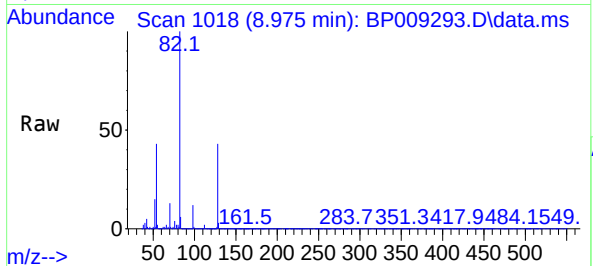
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.5	8.3
51	23.4	18.9	28.3
120	22.7	18.1	27.1





#23
Nitrobenzene-d5
Concen: 84.353 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

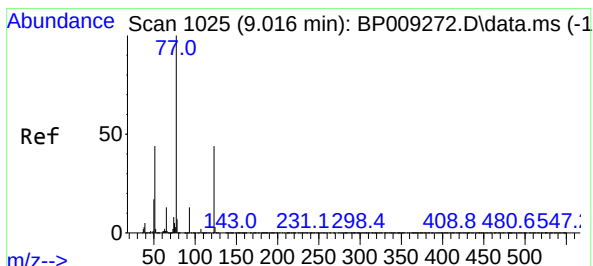
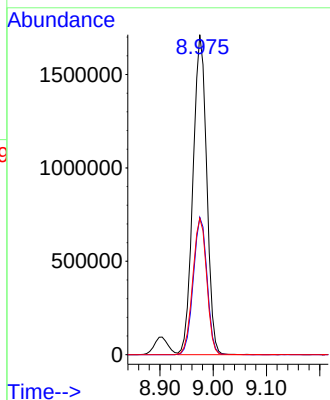
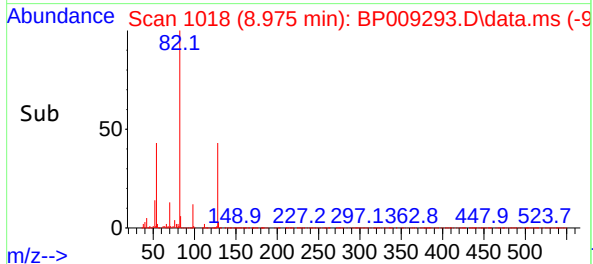
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



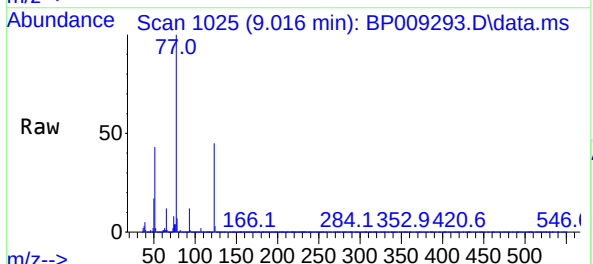
Tgt Ion: 82 Resp: 305665
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 42.6 34.7 52.1

Manual Integrations
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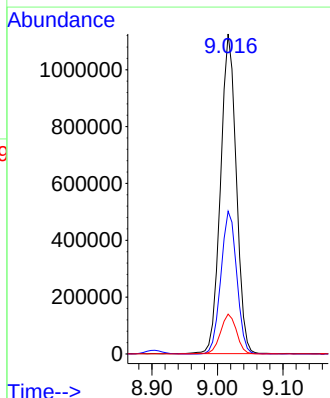
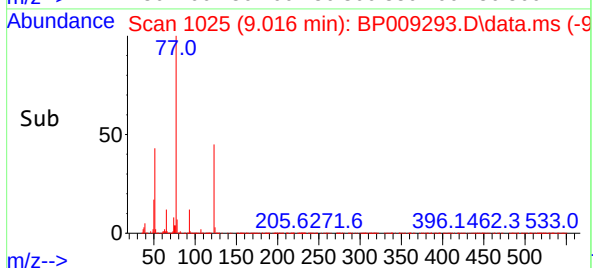
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

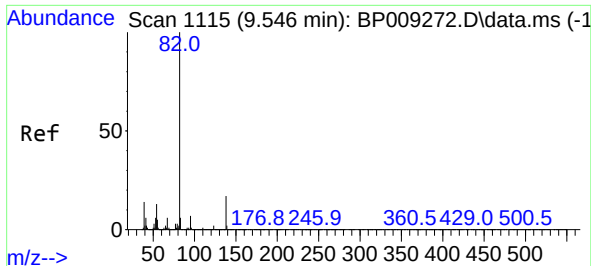


#24
Nitrobenzene
Concen: 48.654 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



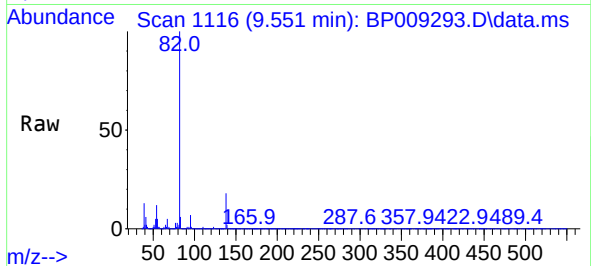
Tgt Ion: 77 Resp: 1868458
Ion Ratio Lower Upper
77 100
123 44.6 35.5 53.3
65 12.5 10.3 15.5





#25
Isophorone
Concen: 50.632 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

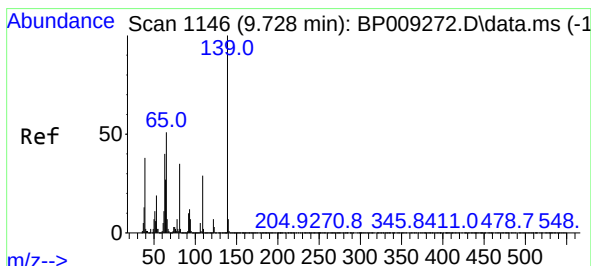
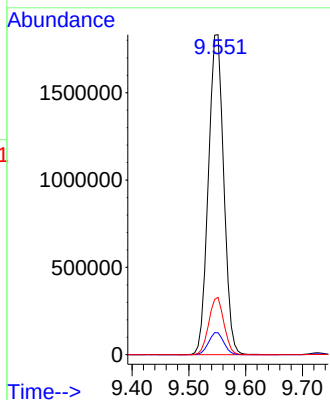
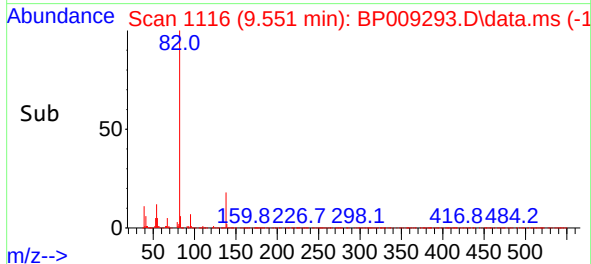
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



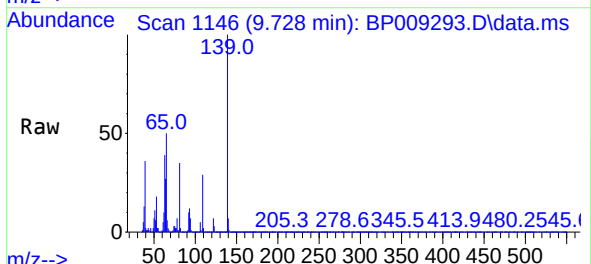
Tgt Ion: 82 Resp: 343186
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.9 13.8 20.8

Manual Integrations
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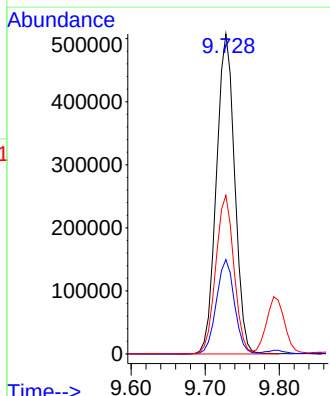
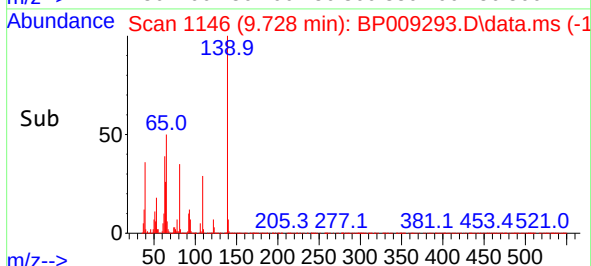
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

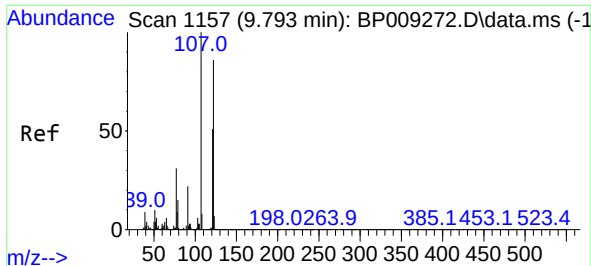


#26
2-Nitrophenol
Concen: 58.327 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:139 Resp: 867730
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.0
65 49.6 41.0 61.6





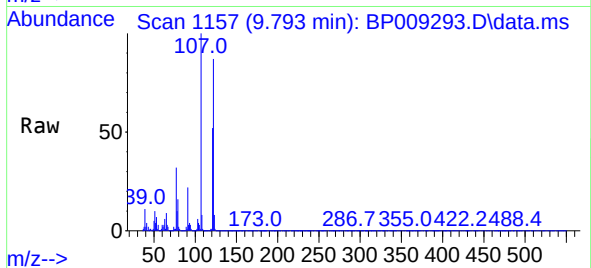
#27
2,4-Dimethylphenol
Concen: 47.898 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

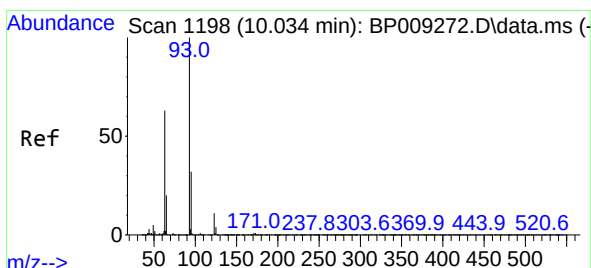
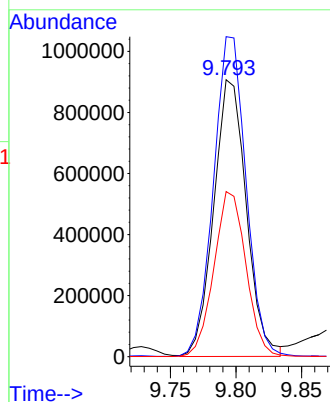
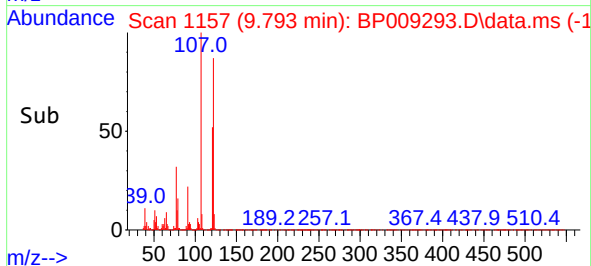


Tgt Ion:122 Resp: 1567250
Ion Ratio Lower Upper
122 100
107 115.5 92.6 138.8
121 59.6 46.7 70.1

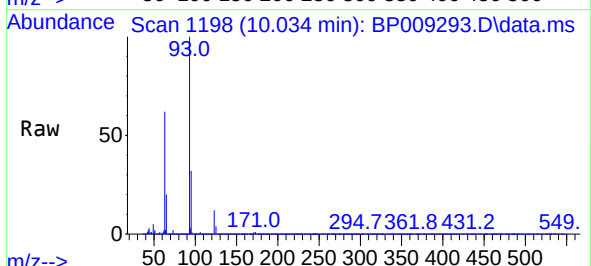
Manual Integrations

APPROVED

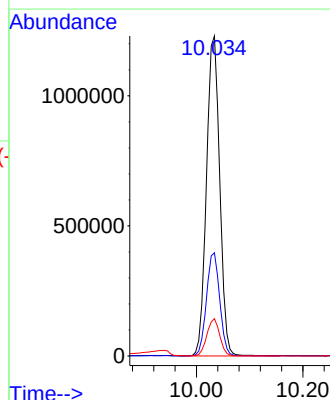
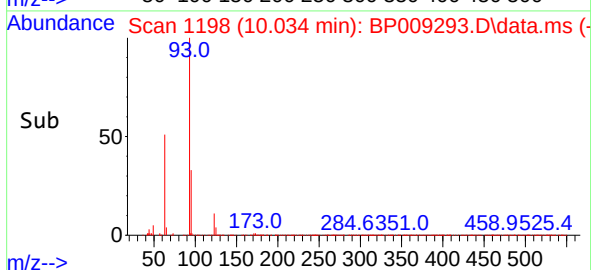
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

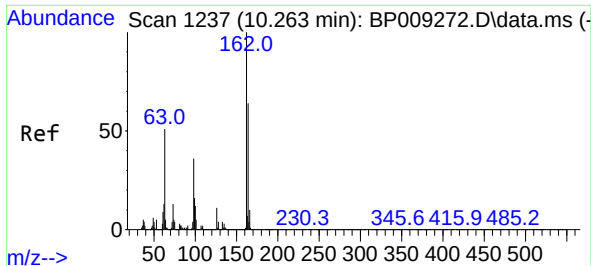


#28
bis(2-Chloroethoxy)methane
Concen: 47.760 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion: 93 Resp: 2118487
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 49.932 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

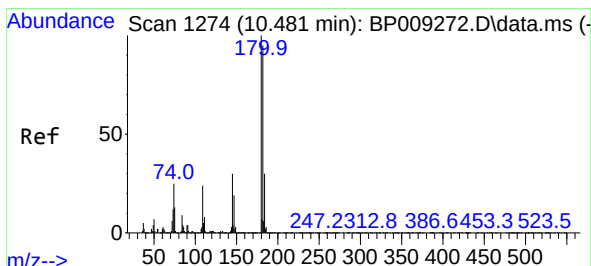
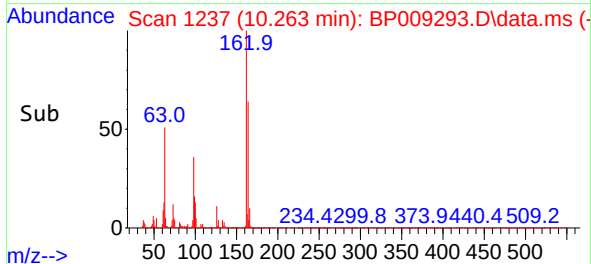
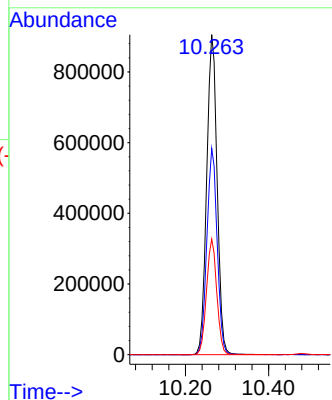
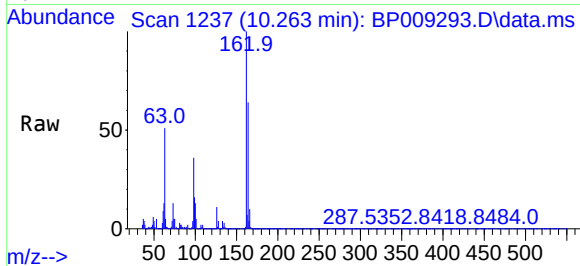
DUM-26MSD

Tgt Ion:162 Resp: 157579
Ion Ratio Lower Upper
162 100
164 64.5 44.3 84.3
98 36.2 15.6 55.6

Manual Integrations

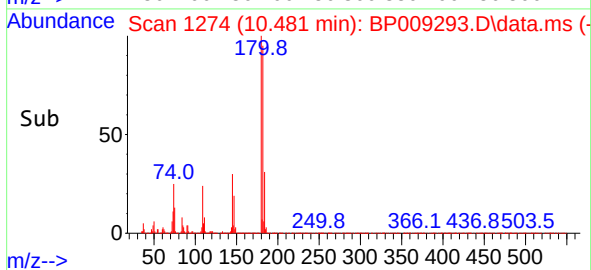
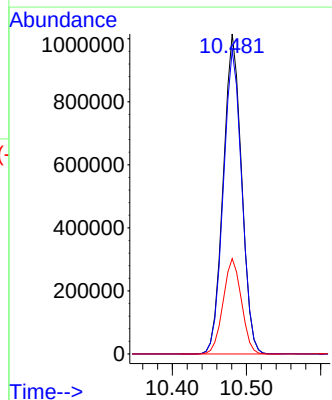
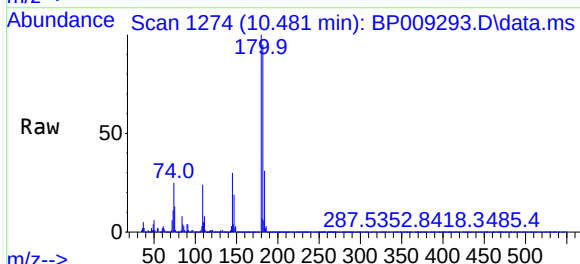
APPROVED

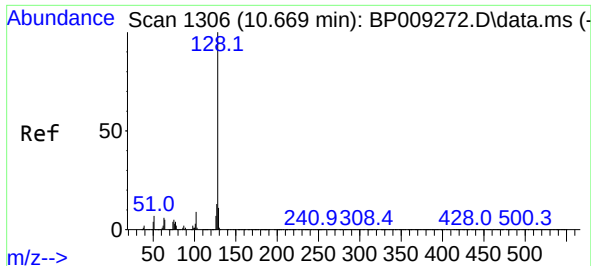
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.062 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:180 Resp: 1738322
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 29.8 23.8 35.6





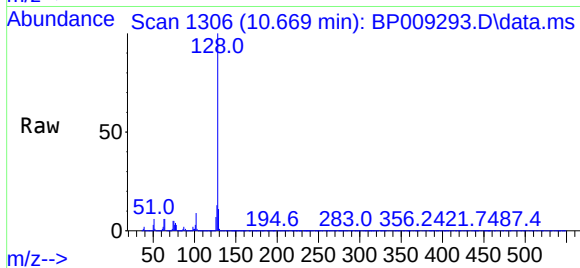
#31
Naphthalene
Concen: 45.623 ng
RT: 10.669 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

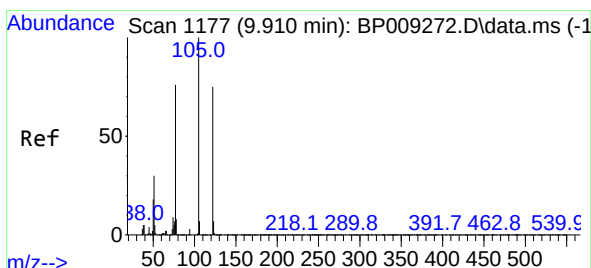
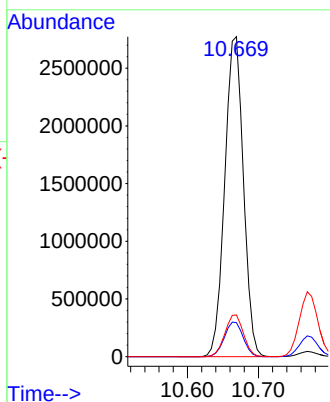
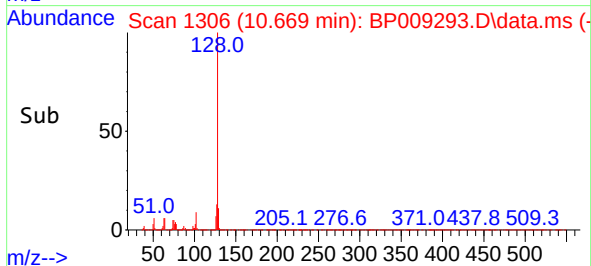


Tgt Ion:128 Resp: 5042664
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.5 15.7

Manual Integrations

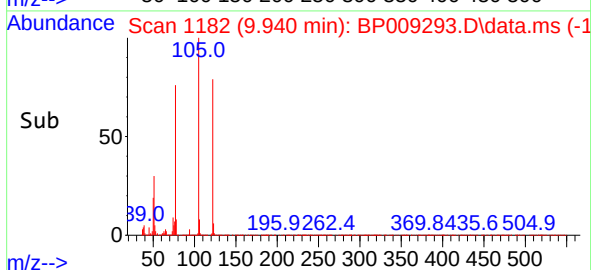
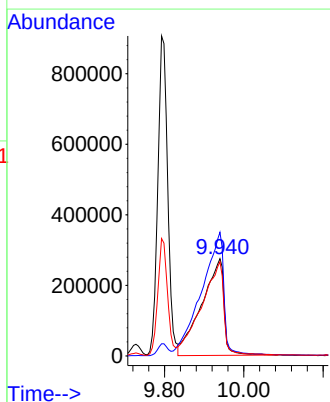
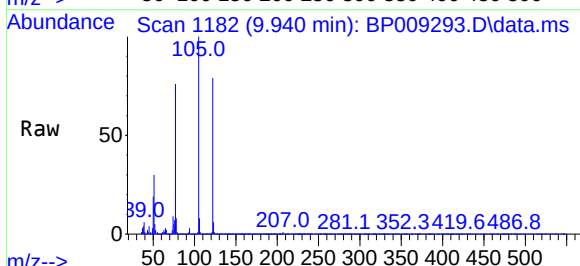
APPROVED

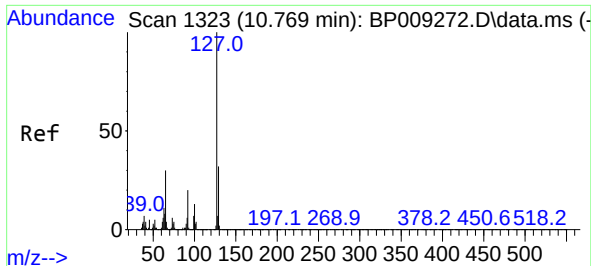
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#32
Benzoic acid
Concen: 64.789 ng
RT: 9.940 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

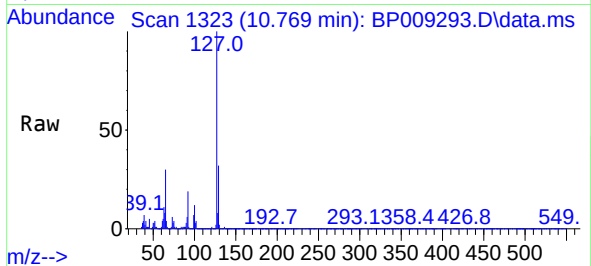
Tgt Ion:122 Resp: 1076695
Ion Ratio Lower Upper
122 100
105 127.2 110.5 150.5
77 97.0 79.9 119.9





#33
4-Chloroaniline
Concen: 22.859 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

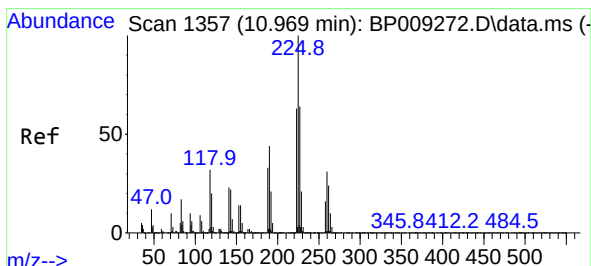
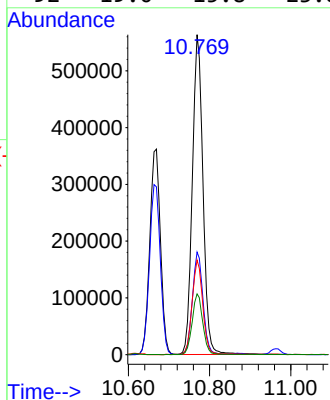
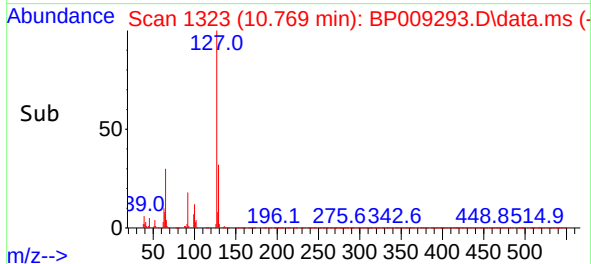
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



Tgt Ion:127 Resp: 103304
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3
65 29.6 24.3 36.5
92 19.0 15.8 23.8

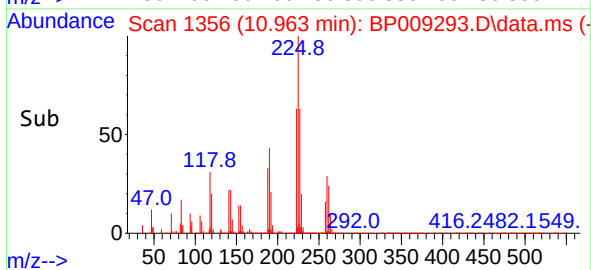
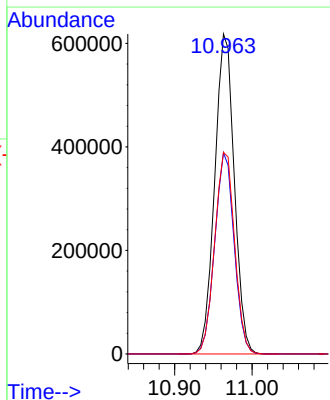
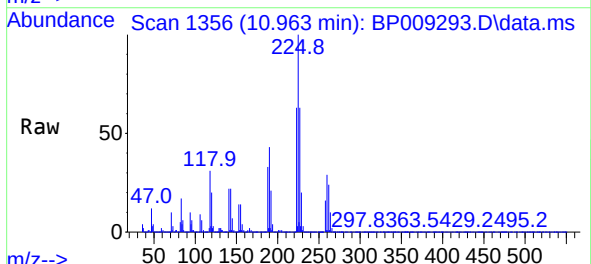
Manual Integrations
APPROVED

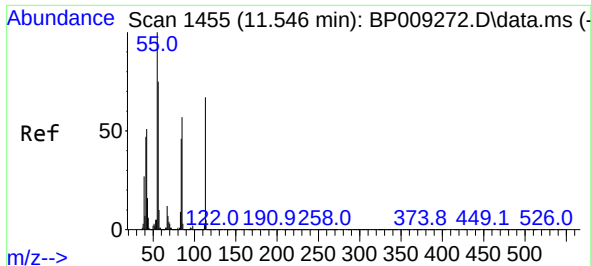
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#34
Hexachlorobutadiene
Concen: 48.287 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

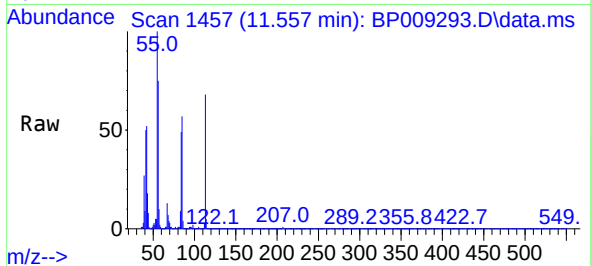
Tgt Ion:225 Resp: 1086152
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 63.0 51.2 76.8





#35
Caprolactam
Concen: 50.603 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

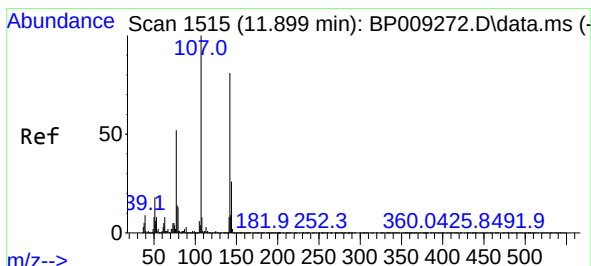
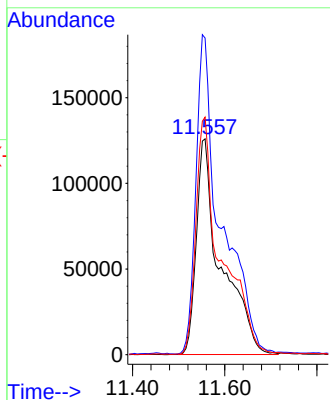
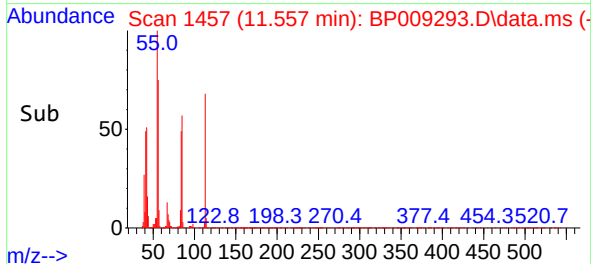
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



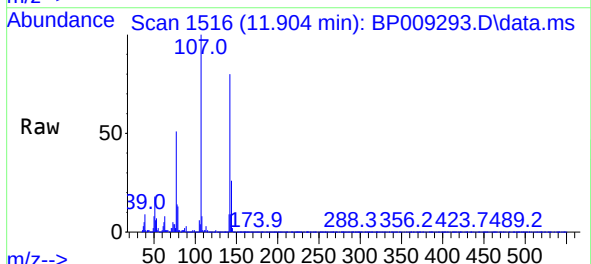
Tgt Ion:113 Resp: 470059
Ion Ratio Lower Upper
113 100
55 146.7 128.4 168.4
56 110.0 90.9 130.9

Manual Integrations
APPROVED

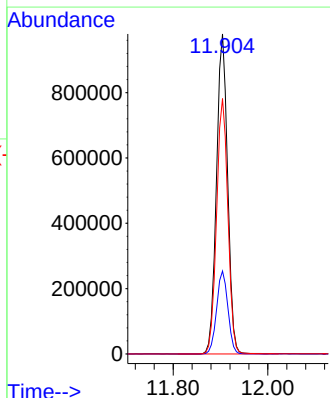
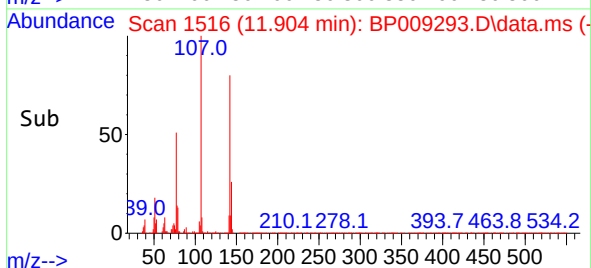
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

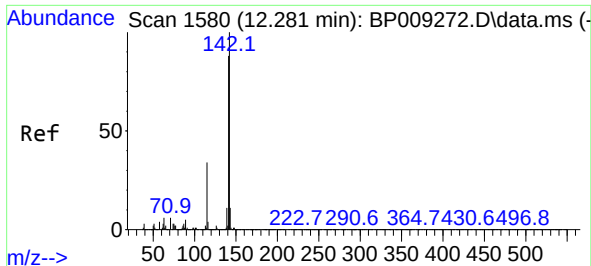


#36
4-Chloro-3-methylphenol
Concen: 48.633 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:107 Resp: 1602103
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.4
142 79.8 64.9 97.3





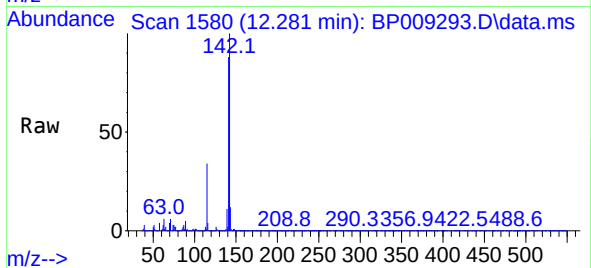
#37
2-Methylnaphthalene
Concen: 43.792 ng
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

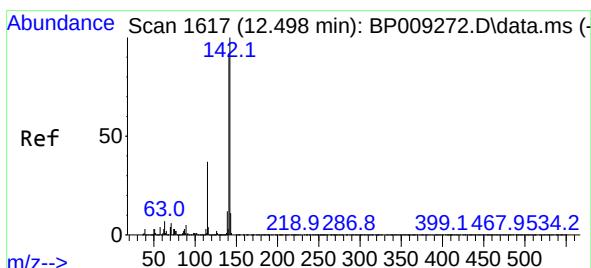
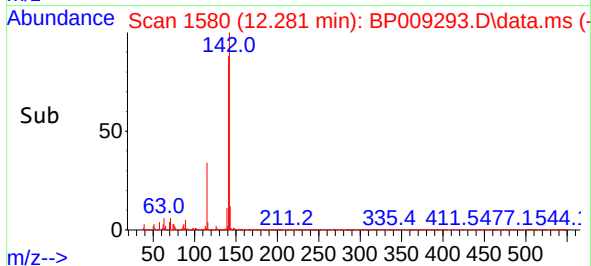
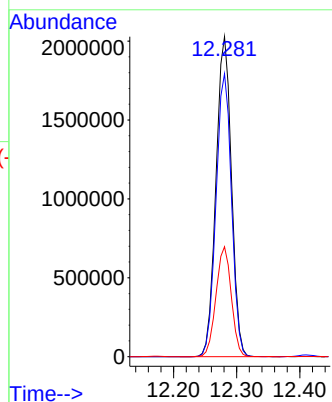


Tgt Ion:142 Resp: 3438960
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 34.4 27.4 41.2

Manual Integrations

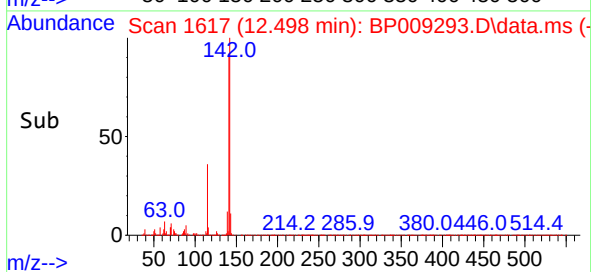
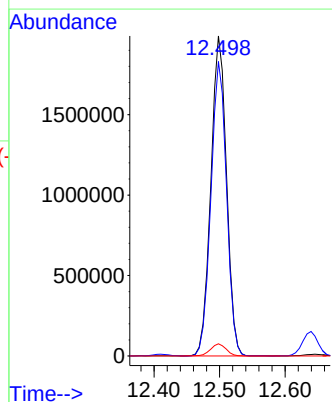
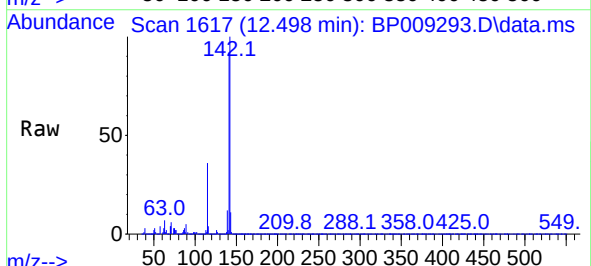
APPROVED

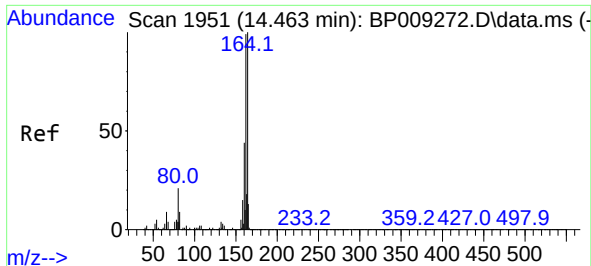
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#38
1-Methylnaphthalene
Concen: 45.536 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:142 Resp: 3293330
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.8 3.3 4.9





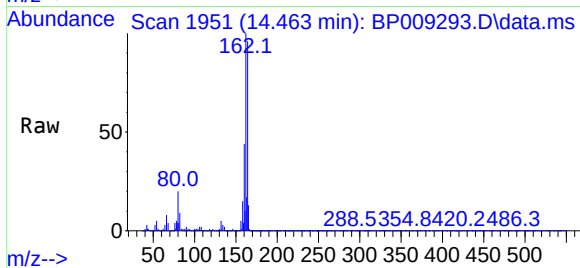
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

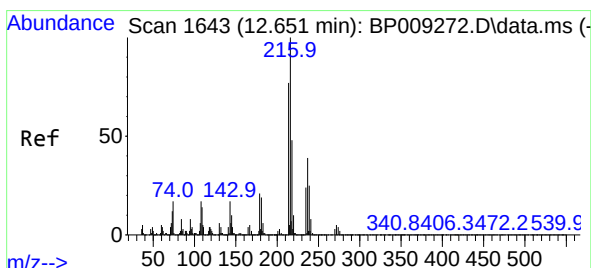
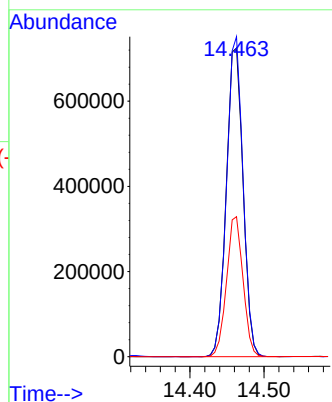
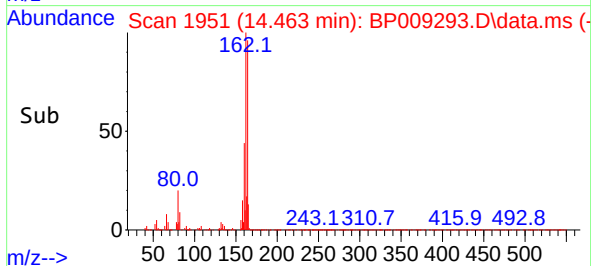


Tgt Ion:164 Resp: 113906
Ion Ratio Lower Upper
164 100
162 103.7 79.1 118.7
160 45.4 34.9 52.3

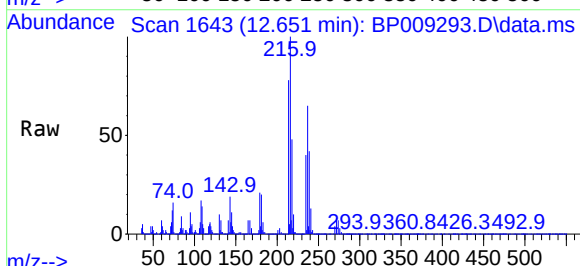
Manual Integrations

APPROVED

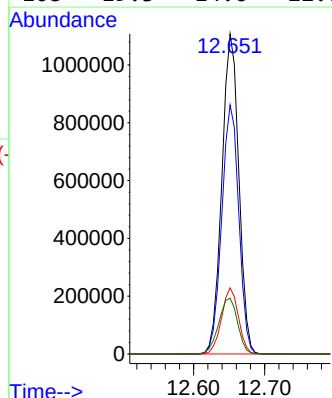
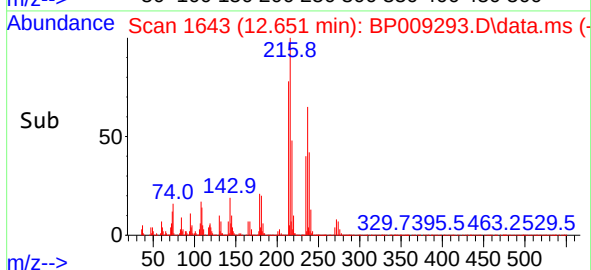
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

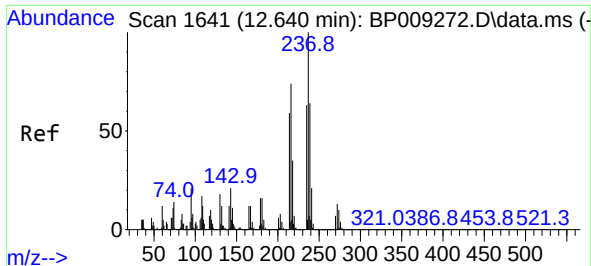


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.636 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



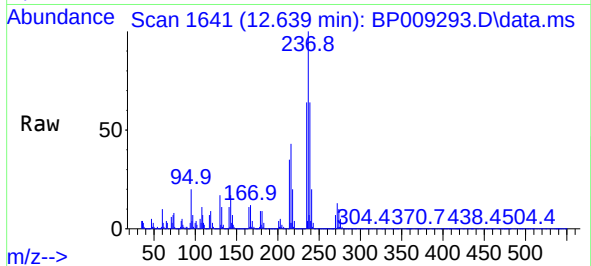
Tgt Ion:216 Resp: 1828526
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.5 16.8 25.2
108 19.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 88.654 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

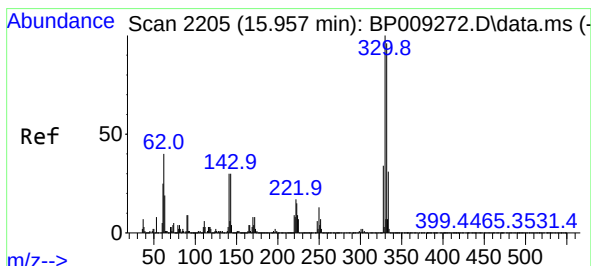
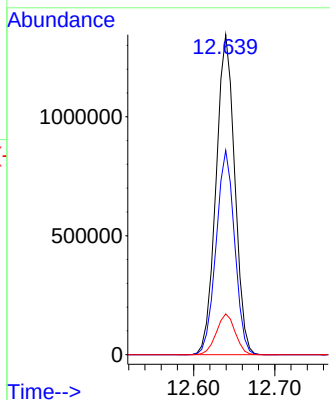
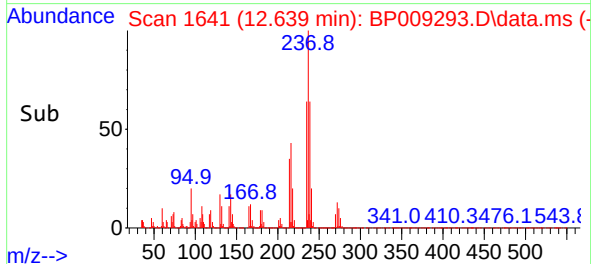
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



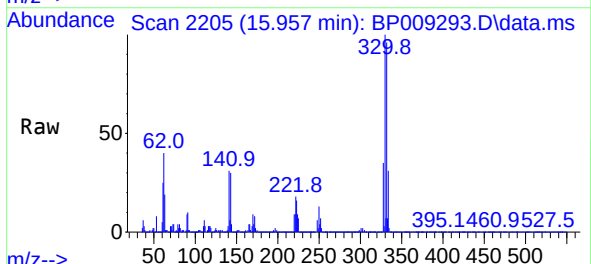
Tgt Ion: 237 Resp: 2155379
Ion Ratio Lower Upper
237 100
235 63.9 42.6 82.6
272 12.8 0.0 32.8

Manual Integrations
APPROVED

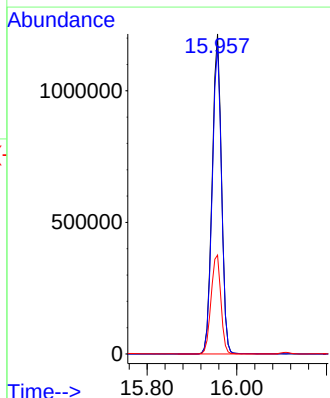
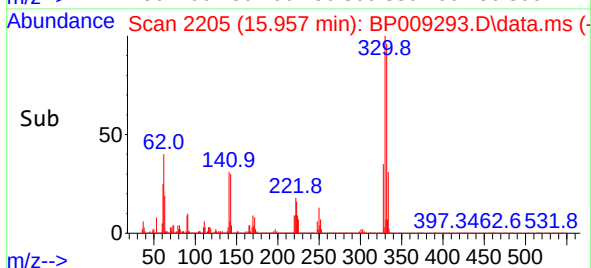
Reviewed By : Christian Giraldo 03/08/2022
Supervised By : Jagrut Upadhyay 03/08/2022

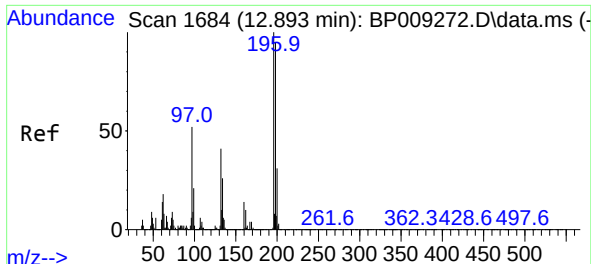


#42
2,4,6-Tribromophenol
Concen: 127.252 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion: 330 Resp: 1750260
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 32.6 27.6 41.4





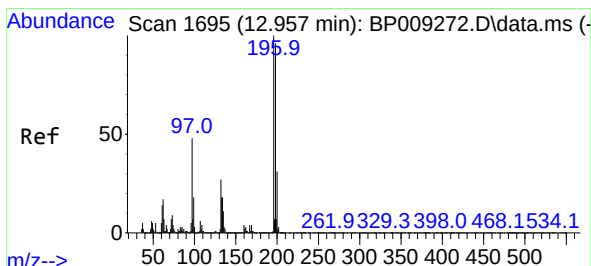
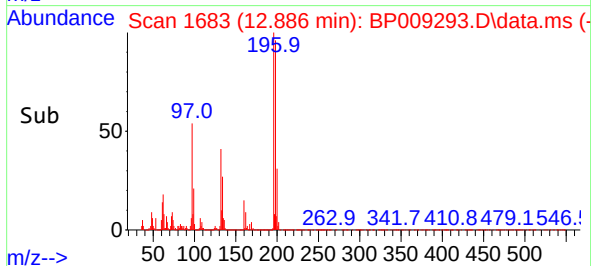
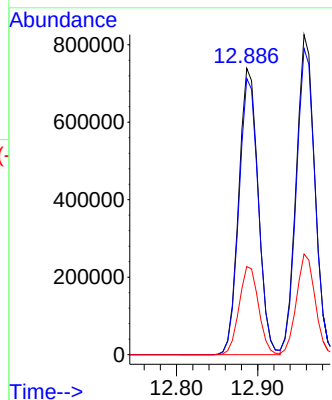
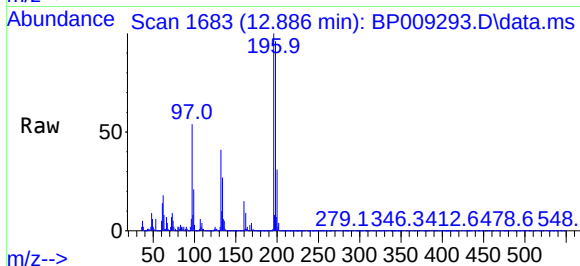
#43
2,4,6-Trichlorophenol
Concen: 53.353 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :
BNA_P
ClientSampleId :
DUM-26MSD

Tgt Ion:196 Resp: 1229700
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
200 30.8 24.4 36.6

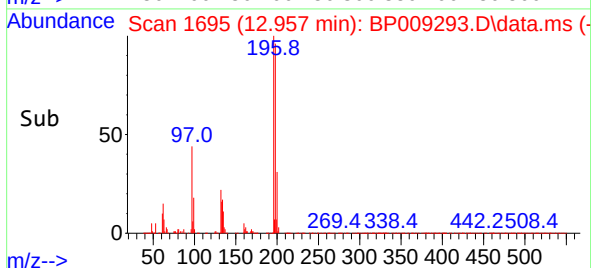
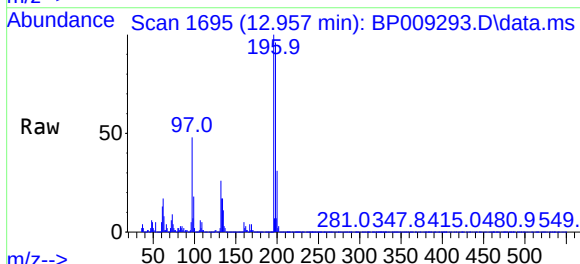
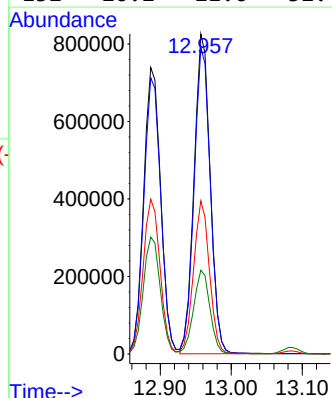
Manual Integrations
APPROVED

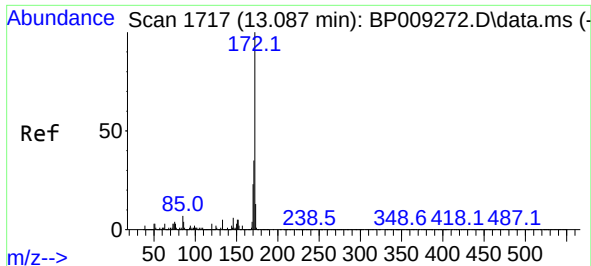
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 51.793 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:196 Resp: 1309385
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 47.8 38.3 57.5
132 26.2 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 74.864 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

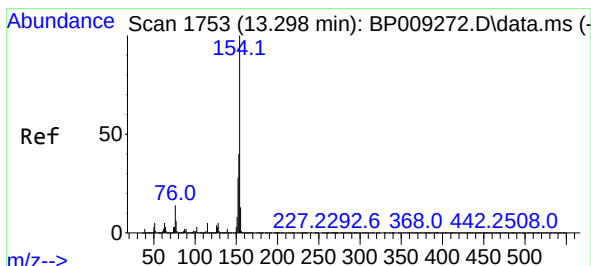
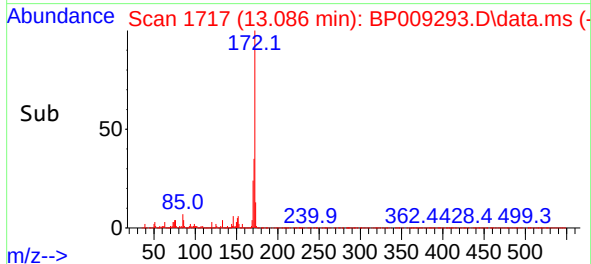
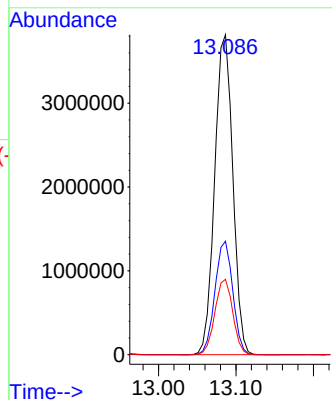
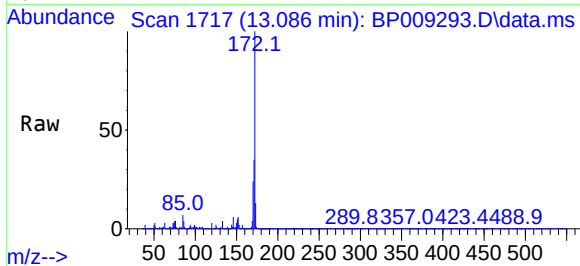
DUM-26MSD

Tgt Ion:172 Resp: 620087
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations

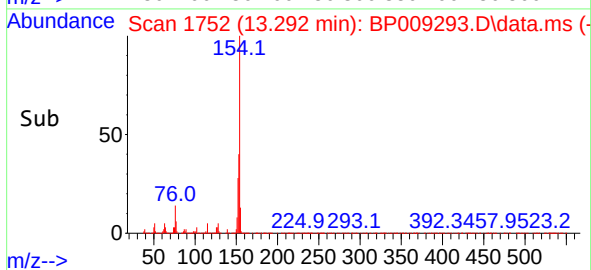
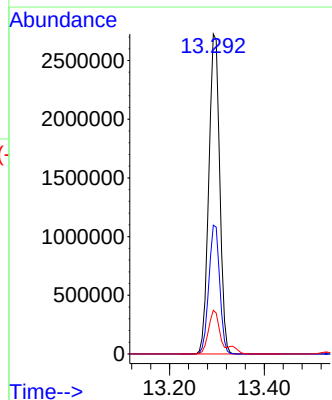
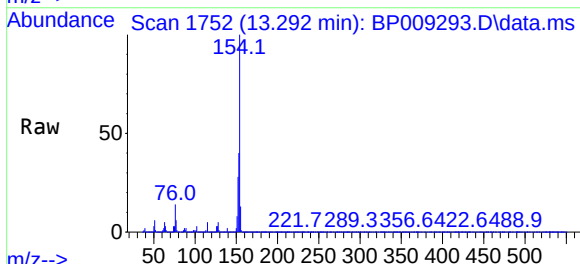
APPROVED

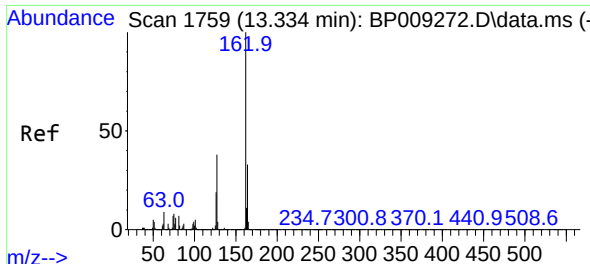
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#46
1,1'-Biphenyl
Concen: 46.702 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:154 Resp: 4343179
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 13.6 0.0 34.0





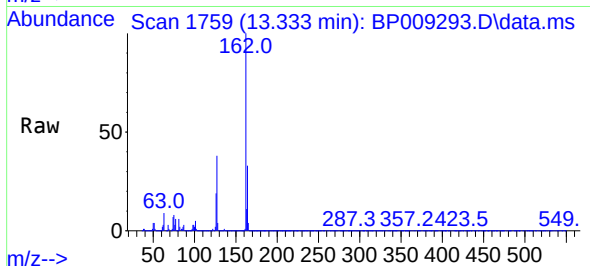
#47
2-Chloronaphthalene
Concen: 47.311 ng
RT: 13.333 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

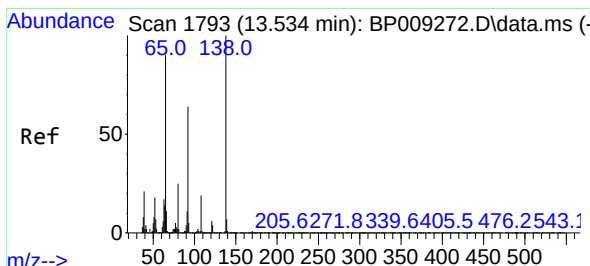
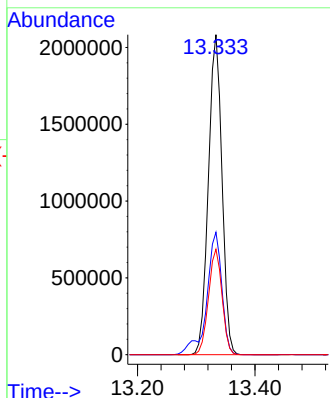
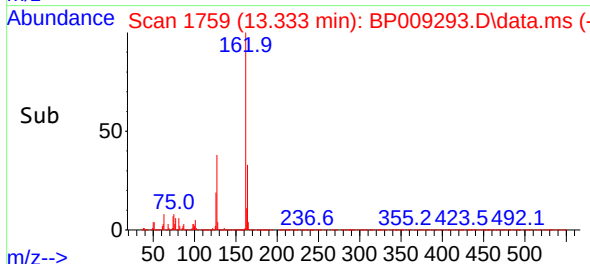


Tgt Ion:162 Resp: 333264
Ion Ratio Lower Upper
162 100
127 38.2 30.8 46.2
164 33.0 26.3 39.5

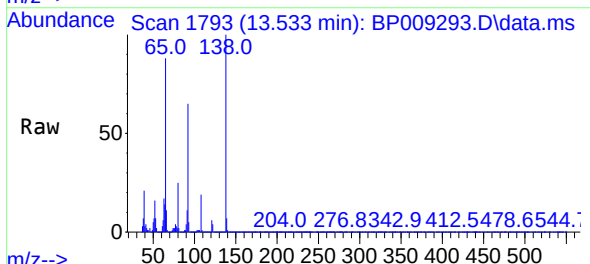
Manual Integrations

APPROVED

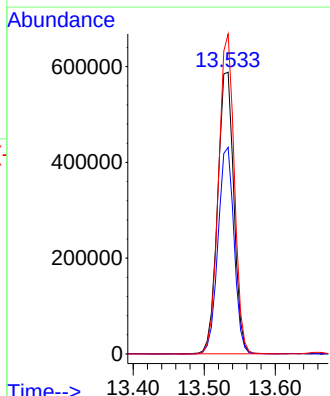
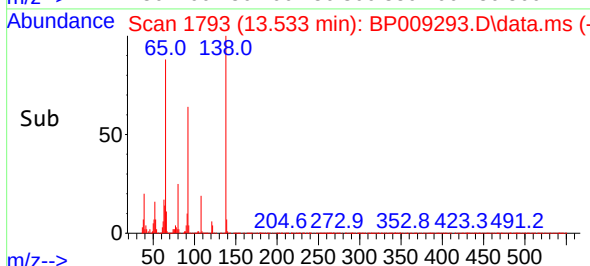
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

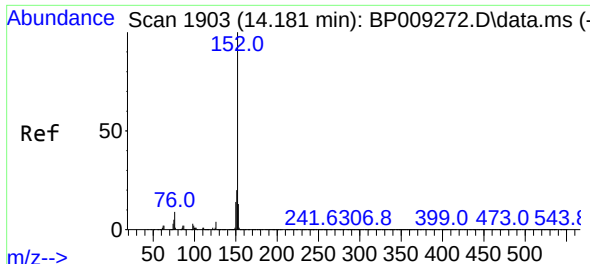


#48
2-Nitroaniline
Concen: 57.415 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion: 65 Resp: 929924
Ion Ratio Lower Upper
65 100
92 73.3 56.9 85.3
138 113.6 89.3 133.9





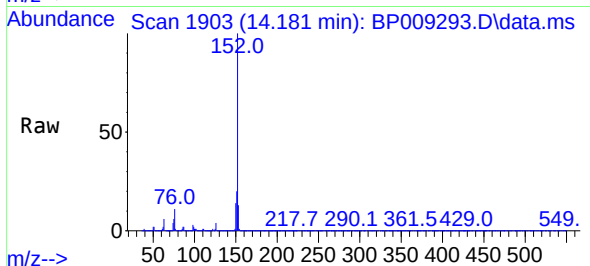
#49
Acenaphthylene
Concen: 50.669 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

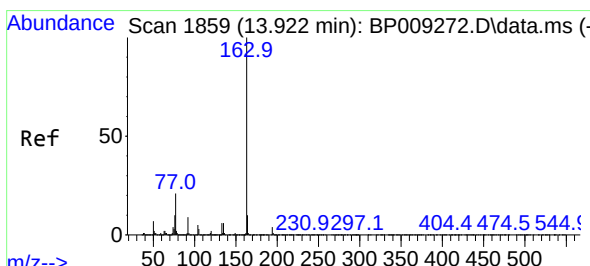
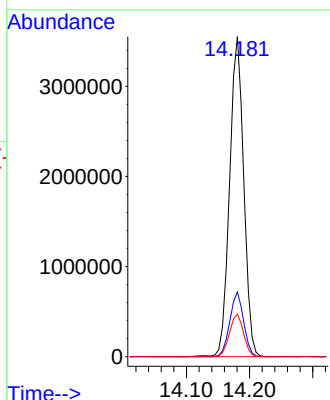
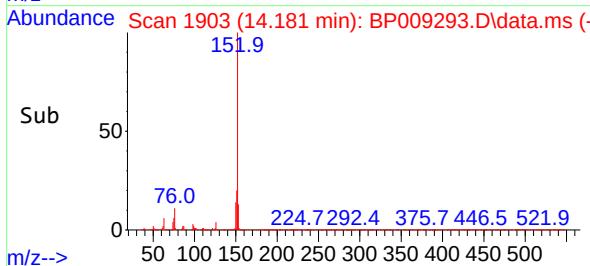


Tgt Ion:152 Resp: 5514732
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.7 16.1

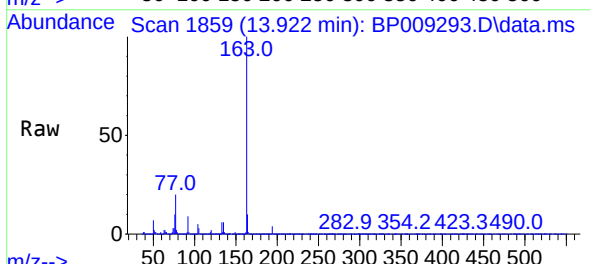
Manual Integrations

APPROVED

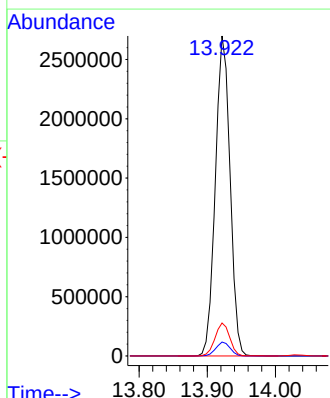
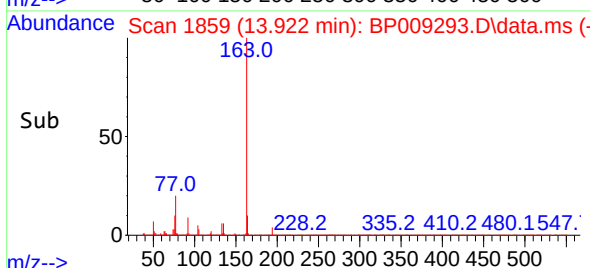
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

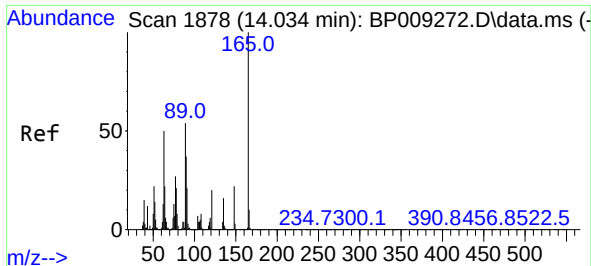


#50
Dimethylphthalate
Concen: 48.183 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



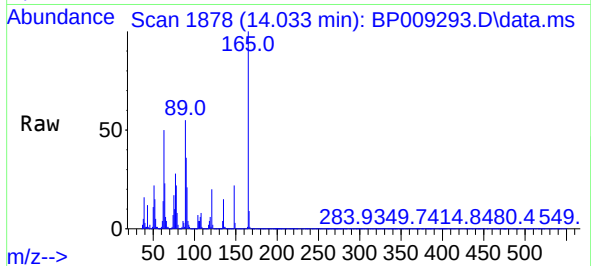
Tgt Ion:163 Resp: 4047965
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.013 ng
RT: 14.033 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

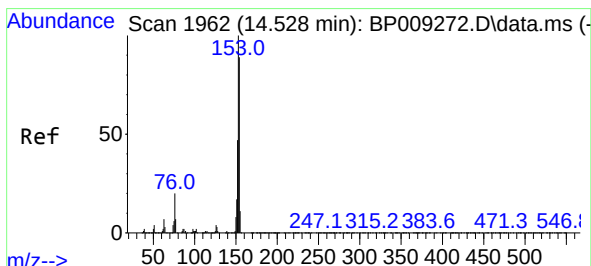
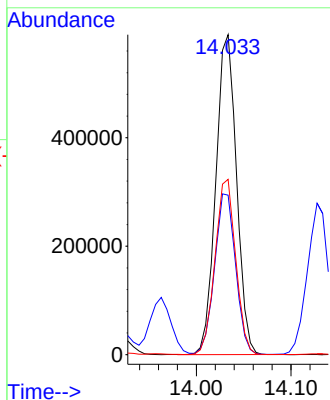
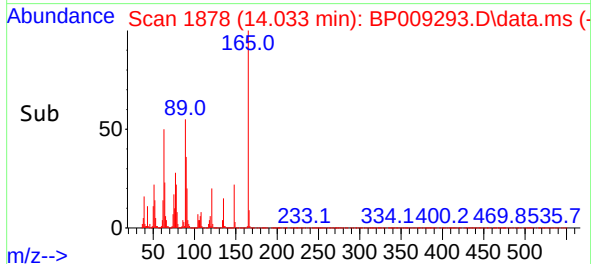
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



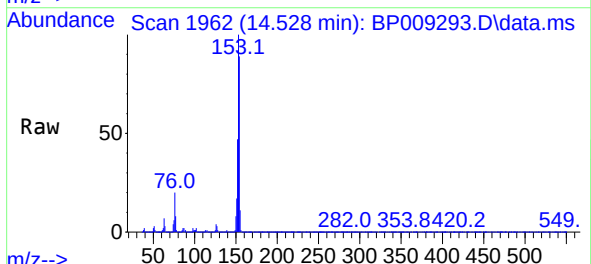
Tgt Ion:165 Resp: 896111
Ion Ratio Lower Upper
165 100
63 49.9 40.9 61.3
89 54.8 43.4 65.2

Manual Integrations
APPROVED

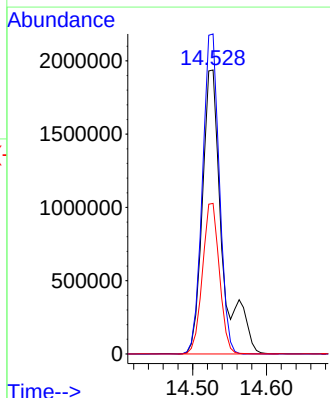
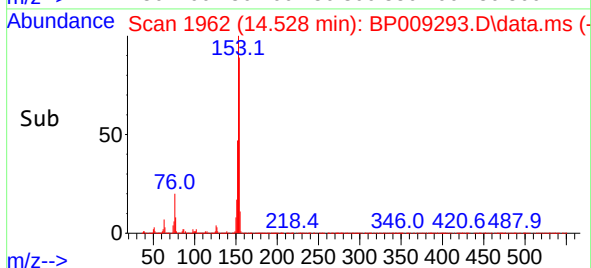
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

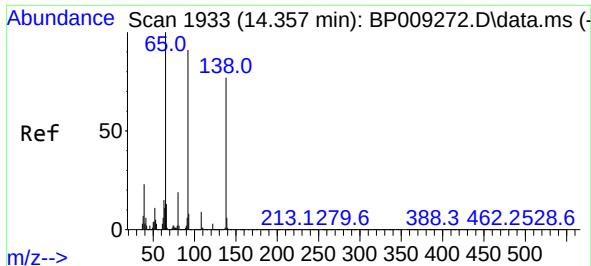


#52
Acenaphthene
Concen: 51.814 ng m
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:154 Resp: 3614331
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 53.0 42.7 64.1





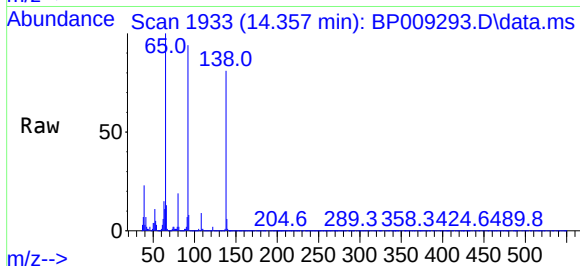
#53
3-Nitroaniline
Concen: 36.496 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

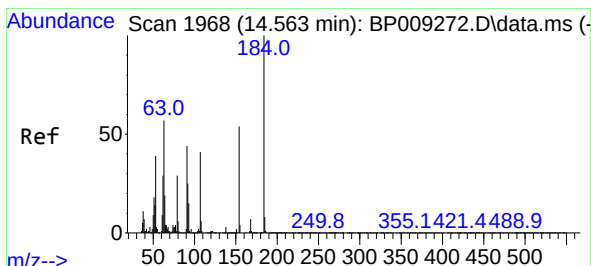
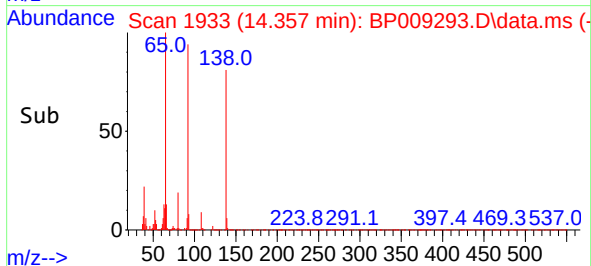
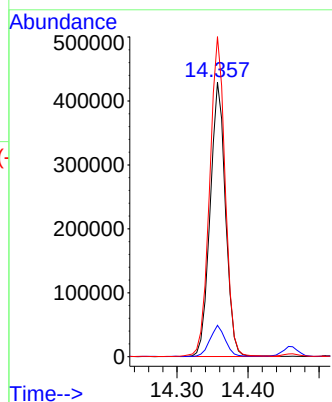


Tgt Ion:138 Resp: 64317
Ion Ratio Lower Upper
138 100
108 11.4 9.7 14.5
92 116.6 94.4 141.6

Manual Integrations

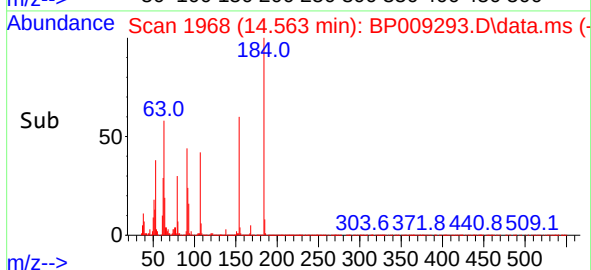
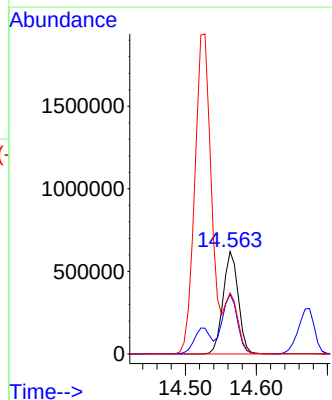
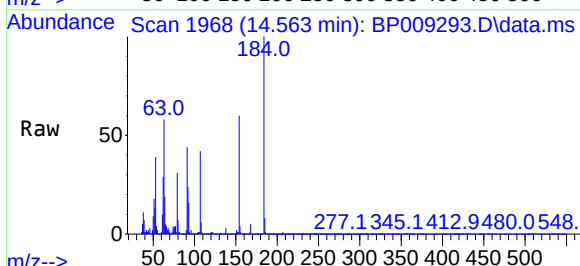
APPROVED

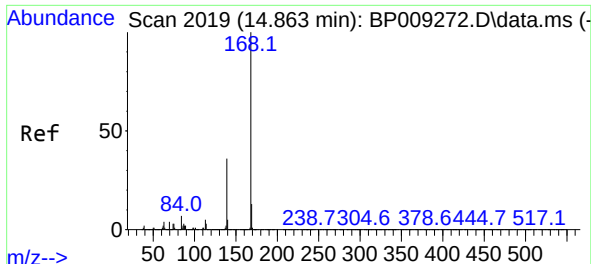
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#54
2,4-Dinitrophenol
Concen: 129.353 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:184 Resp: 918920
Ion Ratio Lower Upper
184 100
63 58.1 46.3 69.5
154 59.8 45.8 68.6





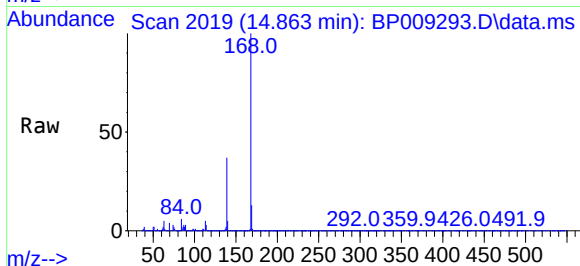
#55
Dibenzenofuran
Concen: 46.325 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

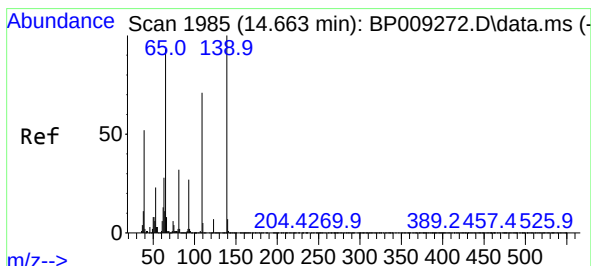
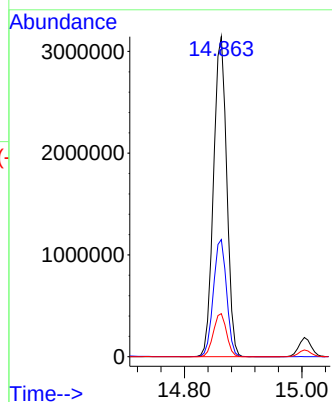
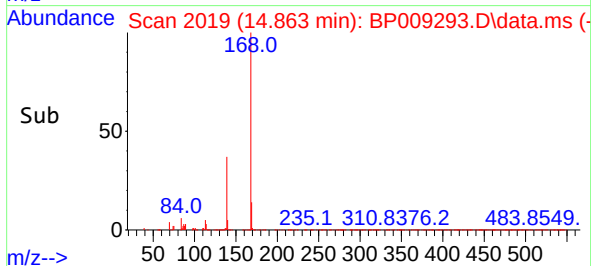


Tgt Ion:168 Resp: 4895012
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.4 10.6 16.0

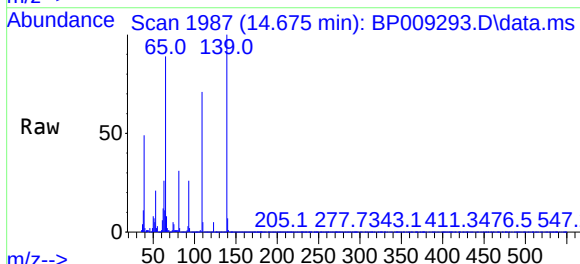
Manual Integrations

APPROVED

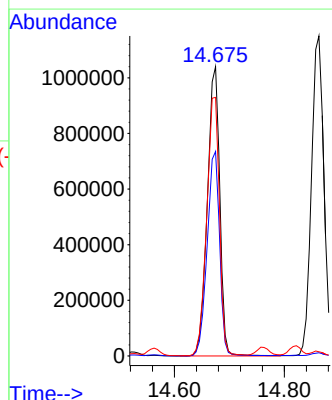
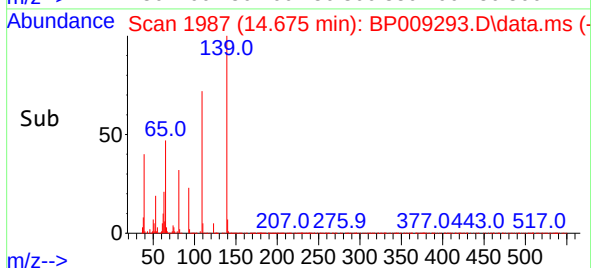
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

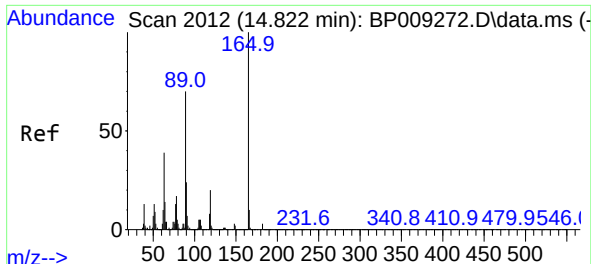


#56
4-Nitrophenol
Concen: 111.170 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:139 Resp: 1629319
Ion Ratio Lower Upper
139 100
109 70.6 51.2 91.2
65 89.4 73.2 113.2





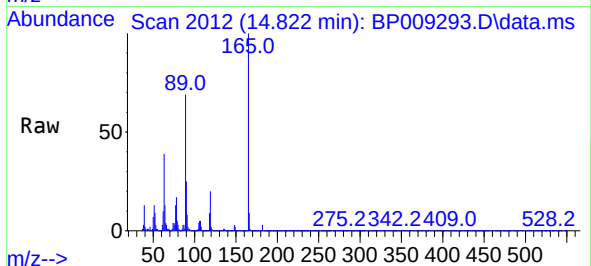
#57
2,4-Dinitrotoluene
Concen: 56.907 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

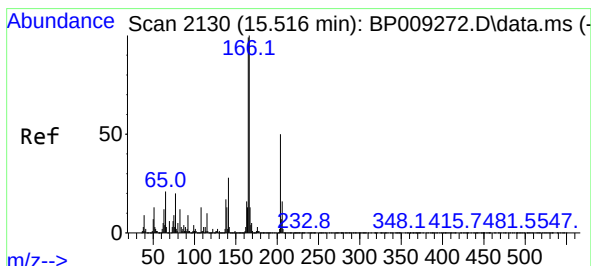
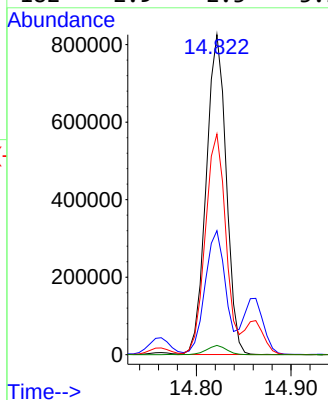
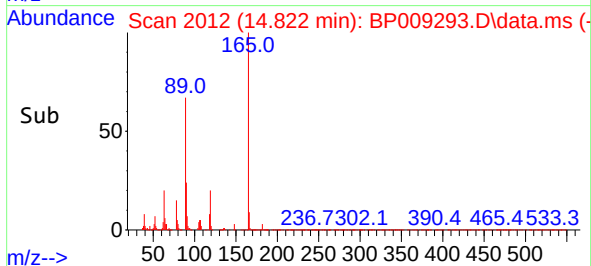


Tgt Ion:165 Resp: 1208862
Ion Ratio Lower Upper
165 100
63 38.7 31.4 47.2
89 68.9 55.9 83.9
182 2.9 2.3 3.5

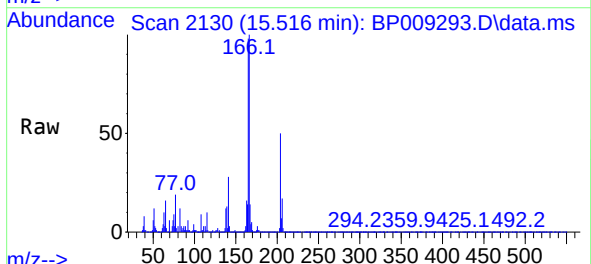
Manual Integrations

APPROVED

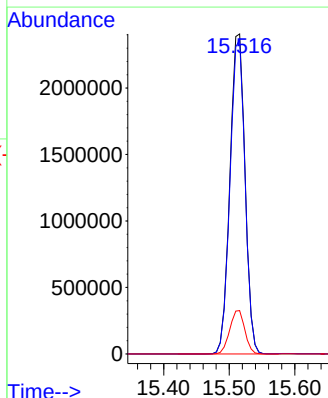
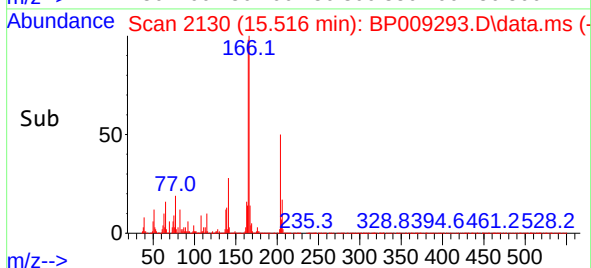
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

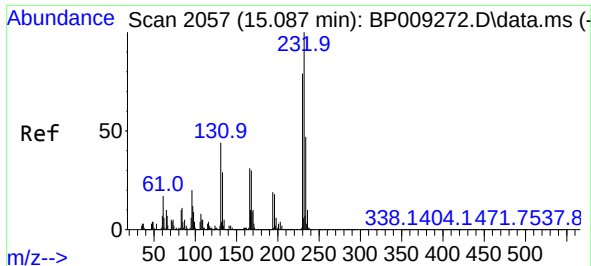


#58
Fluorene
Concen: 46.595 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



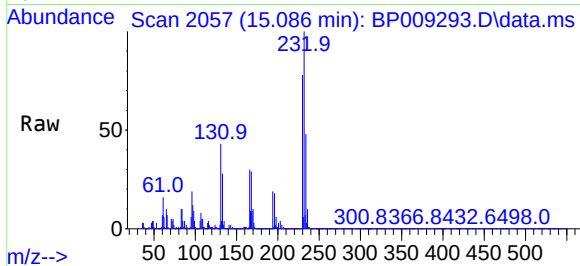
Tgt Ion:166 Resp: 3855601
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.699 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

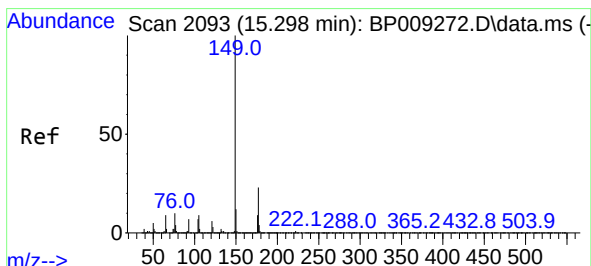
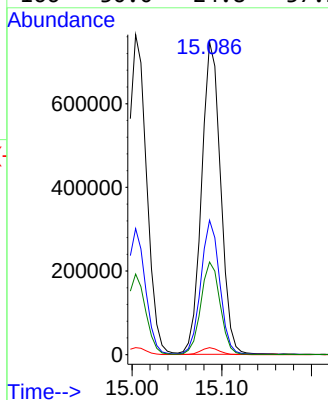
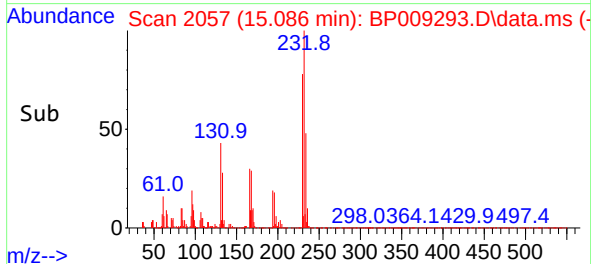
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



Tgt Ion:232 Resp: 1100499
Ion Ratio Lower Upper
232 100
131 42.7 35.5 53.3
130 2.2 1.8 2.8
166 30.0 24.8 37.2

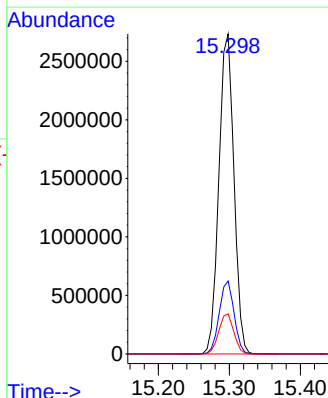
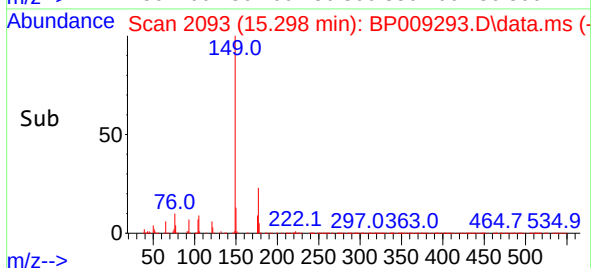
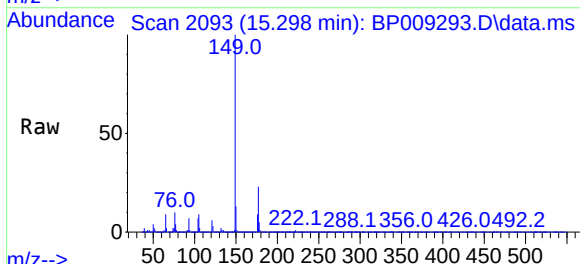
Manual Integrations
APPROVED

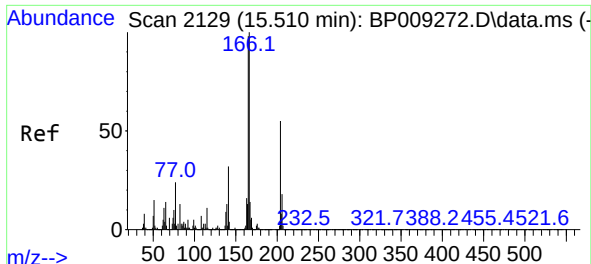
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#60
Diethylphthalate
Concen: 48.921 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

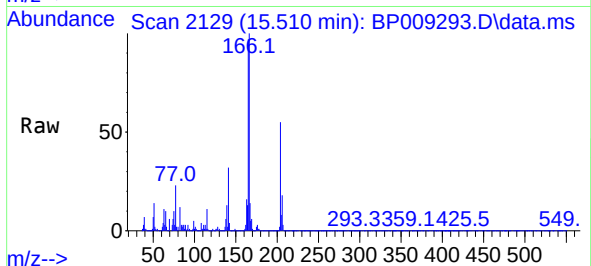
Tgt Ion:149 Resp: 4001591
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.154 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

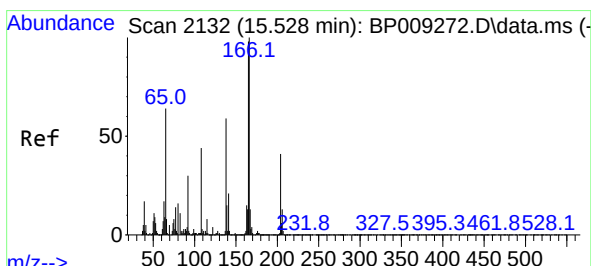
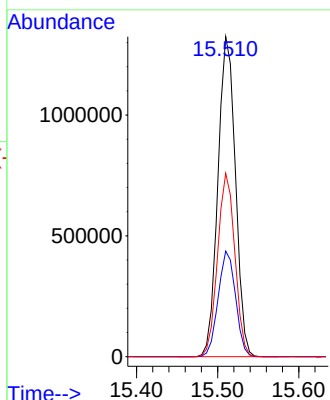
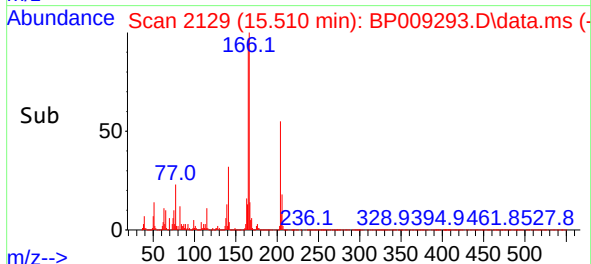
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



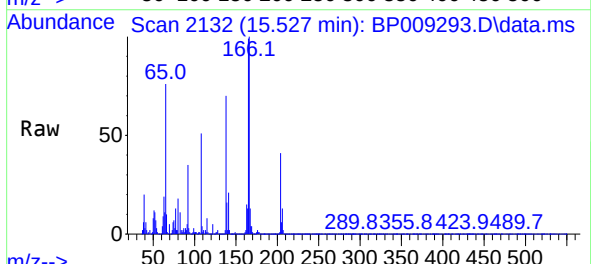
Tgt Ion:204 Resp: 198748
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 57.3 45.9 68.9

Manual Integrations
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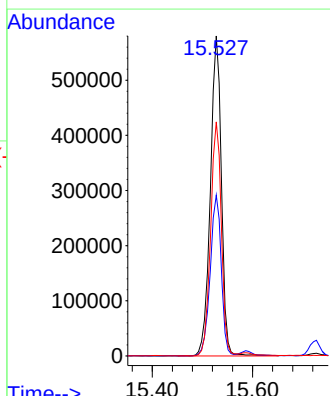
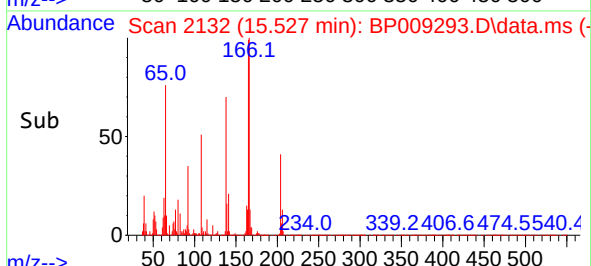
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

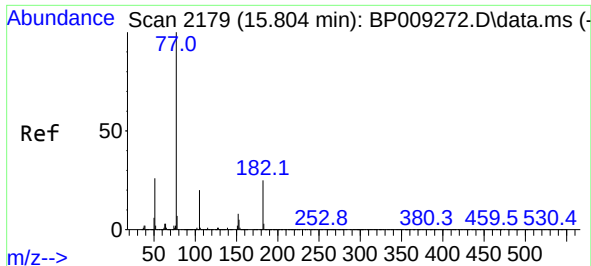


#62
4-Nitroaniline
Concen: 51.854 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:138 Resp: 886168
Ion Ratio Lower Upper
138 100
92 50.3 31.2 71.2
108 73.2 54.3 94.3





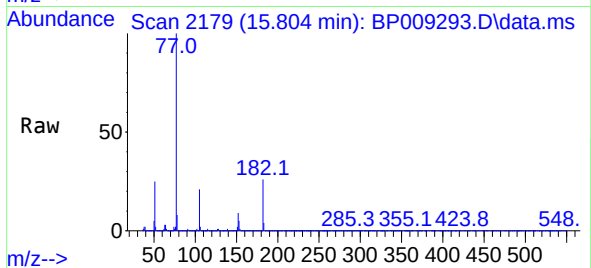
#63
Azobenzene
Concen: 47.495 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

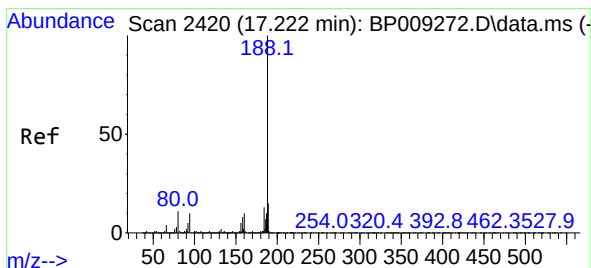
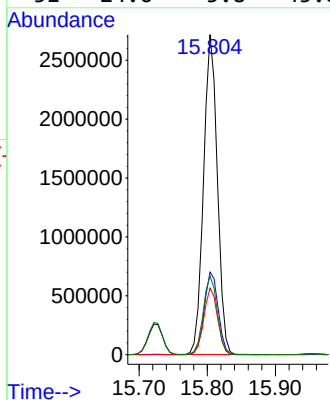
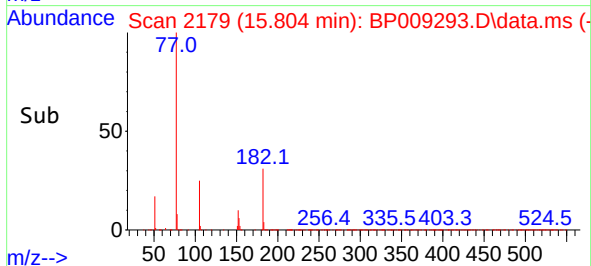


Tgt Ion: 77 Resp: 381670
Ion Ratio Lower Upper
77 100
182 25.8 5.4 45.4
105 20.8 0.3 40.3
51 24.6 5.8 45.8

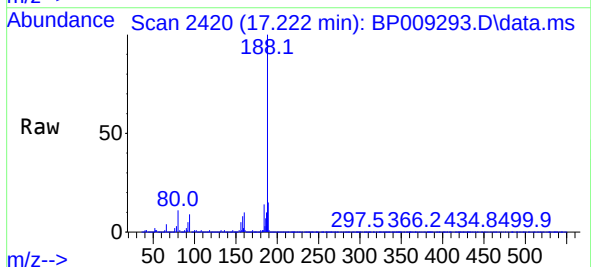
Manual Integrations

APPROVED

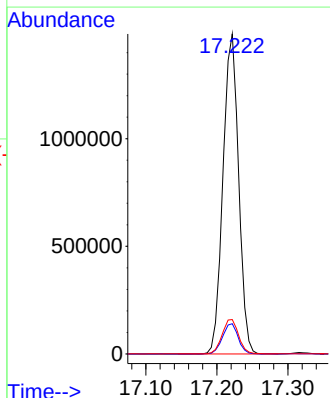
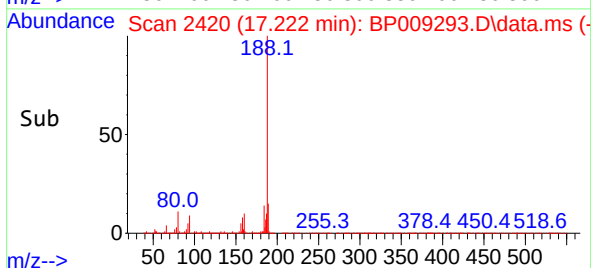
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

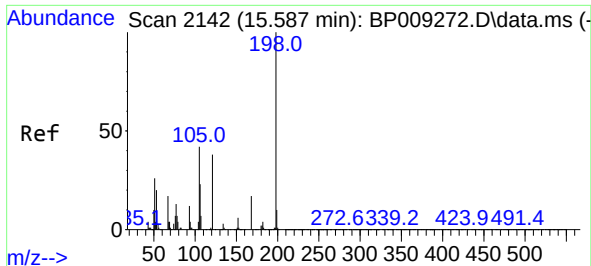


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:188 Resp: 2263922
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.7 8.8 13.2





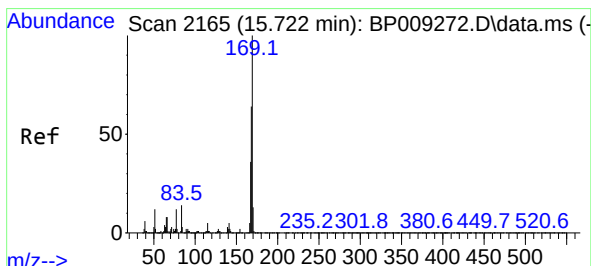
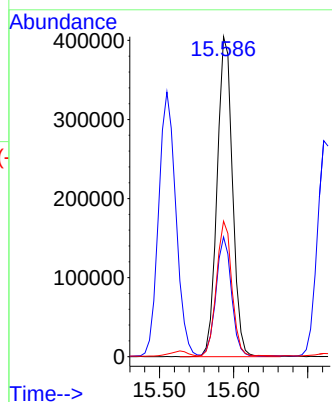
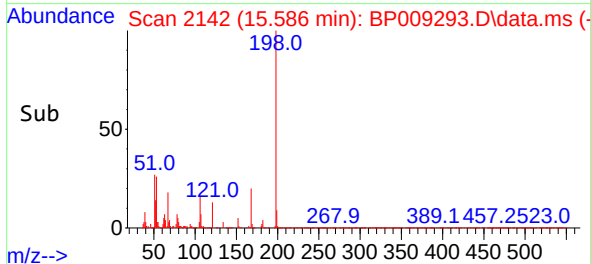
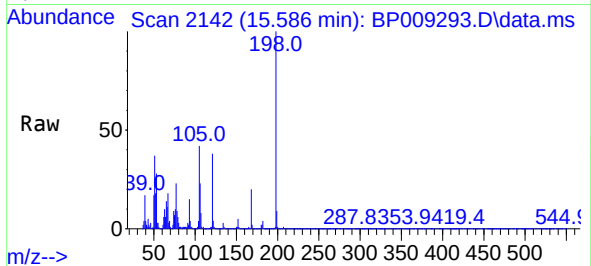
#65
4,6-Dinitro-2-methylphenol
Concen: 58.506 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :
BNA_P
ClientSampleId :
DUM-26MSD

Tgt Ion:198 Resp: 582598
Ion Ratio Lower Upper
198 100
51 37.4 17.7 57.7
105 42.4 23.2 63.2

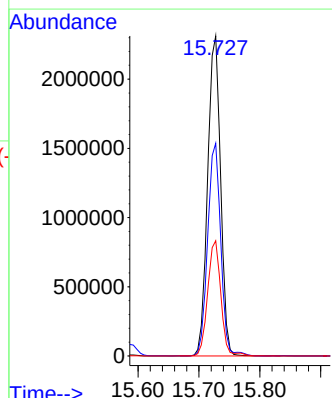
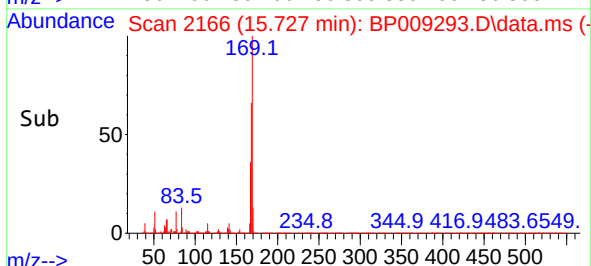
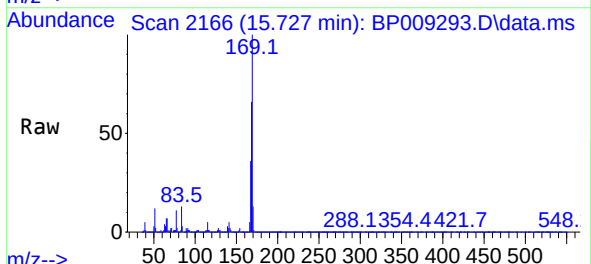
Manual Integrations
APPROVED

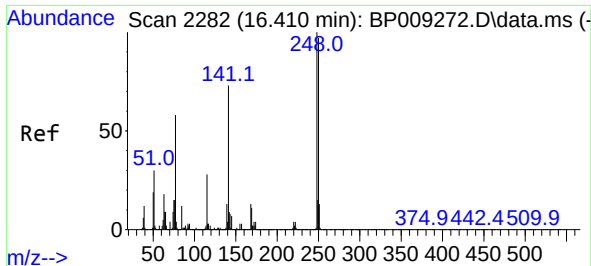
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 47.896 ng
RT: 15.727 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:169 Resp: 3403792
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 36.0 29.0 43.4





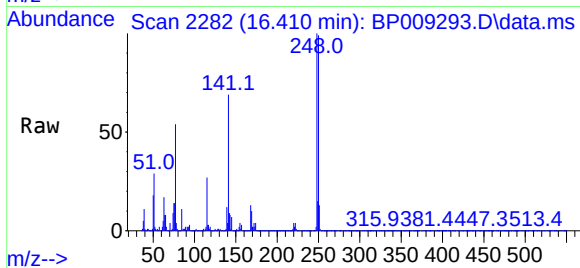
#67
4-Bromophenyl-phenylether
Concen: 51.398 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

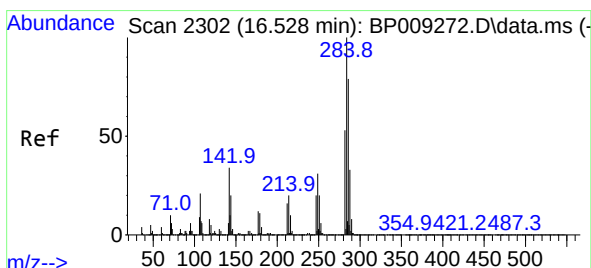
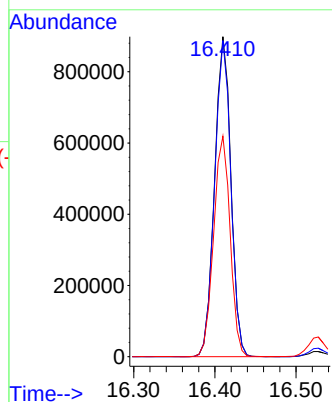
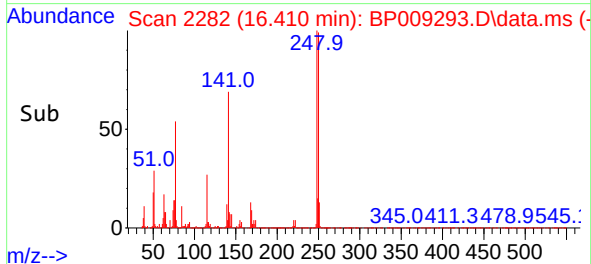


Tgt Ion:248 Resp: 1255398
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 68.9 58.3 87.5

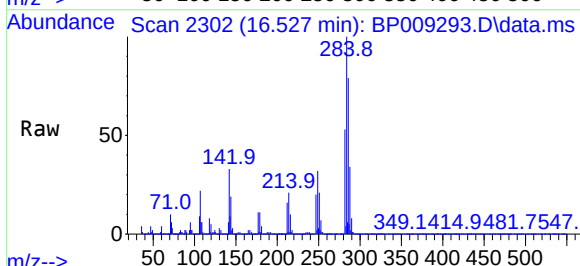
Manual Integrations

APPROVED

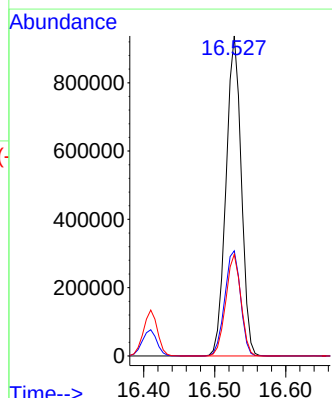
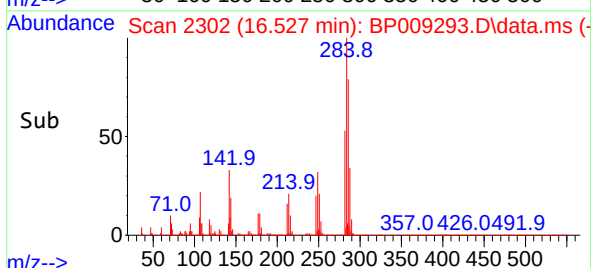
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

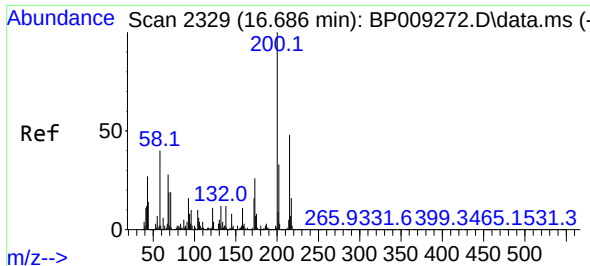


#68
Hexachlorobenzene
Concen: 48.621 ng
RT: 16.527 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



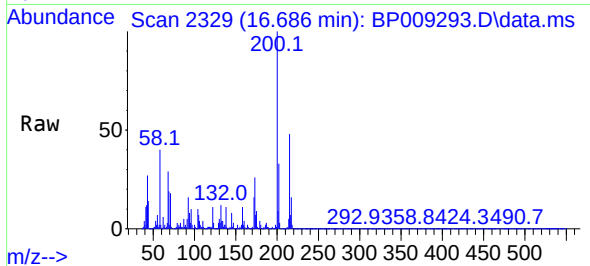
Tgt Ion:284 Resp: 1392917
Ion Ratio Lower Upper
284 100
142 32.9 26.8 40.2
249 31.8 24.6 37.0





#69
Atrazine
Concen: 48.214 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

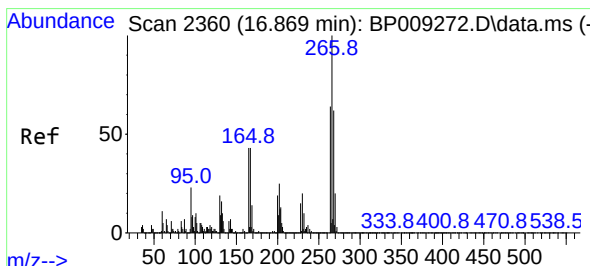
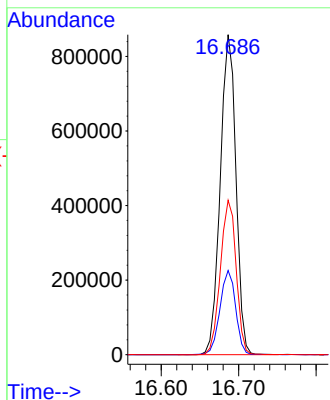
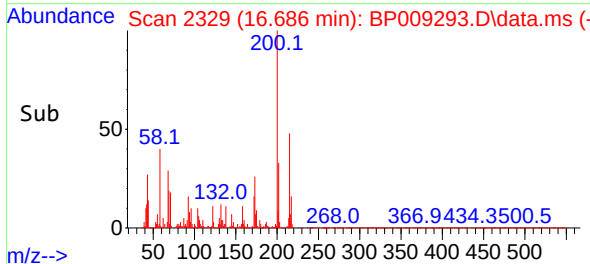
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



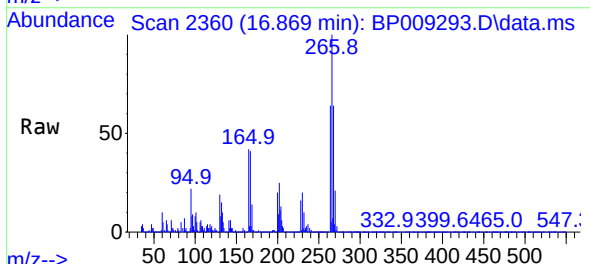
Tgt Ion:200 Resp: 1206128
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 48.3 28.5 68.5

Manual Integrations
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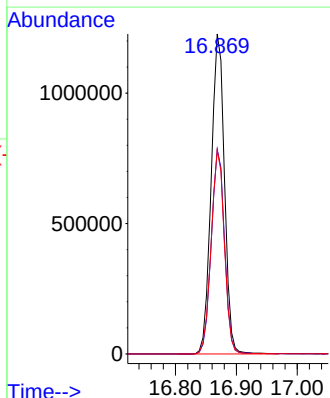
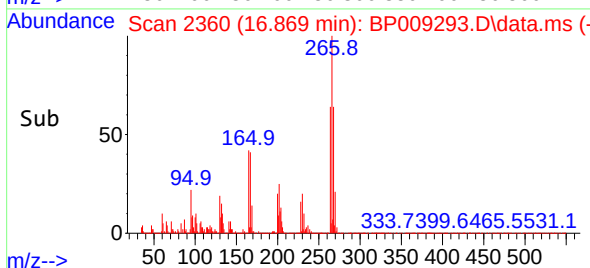
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

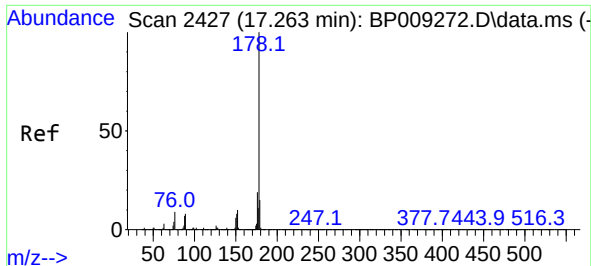


#70
Pentachlorophenol
Concen: 107.689 ng
RT: 16.869 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:266 Resp: 1856881
Ion Ratio Lower Upper
266 100
268 63.9 49.8 74.8
264 63.8 50.9 76.3





#71
Phenanthrene
Concen: 47.257 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

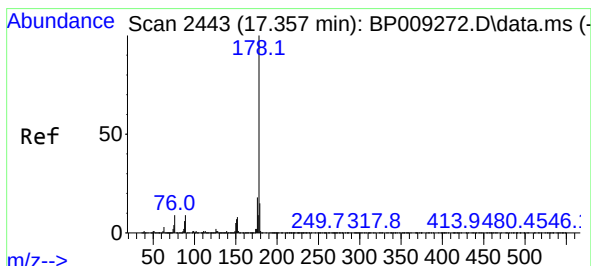
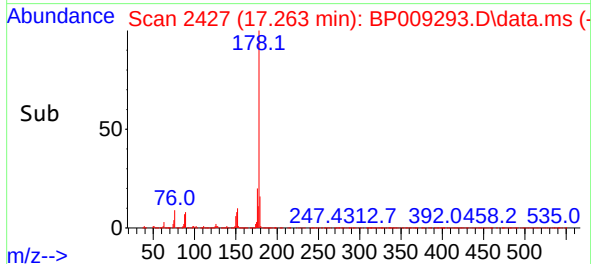
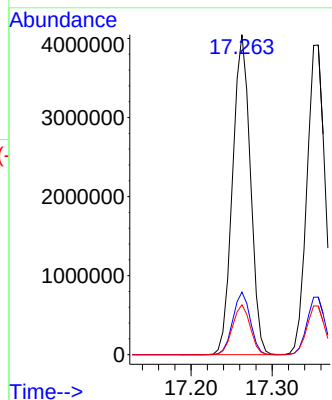
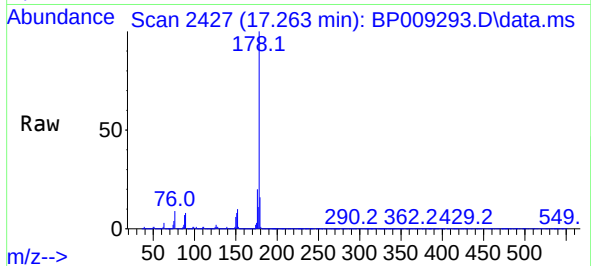
DUM-26MSD

Tgt Ion:178 Resp: 6148608
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.3 18.5

Manual Integrations

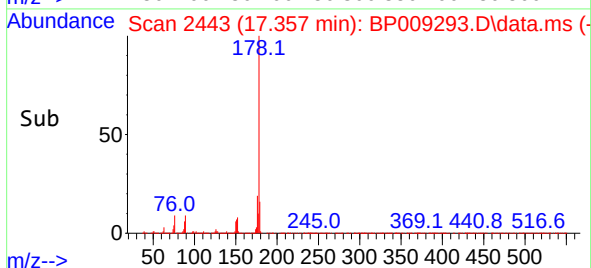
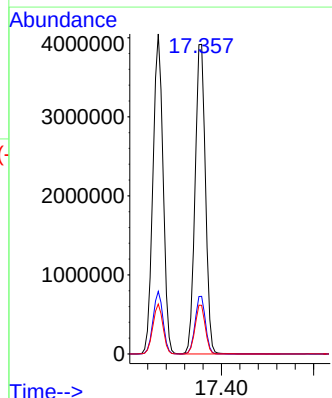
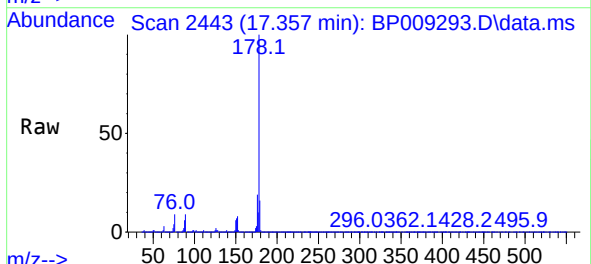
APPROVED

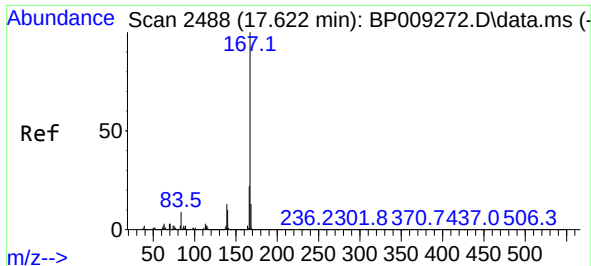
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#72
Anthracene
Concen: 46.934 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:178 Resp: 6078119
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.7 12.2 18.4





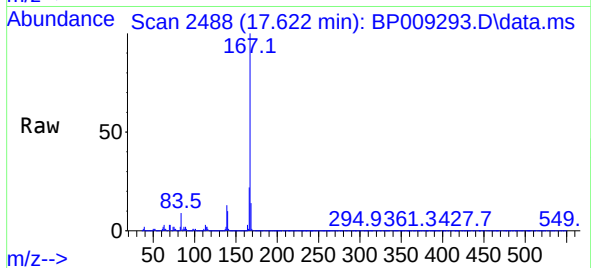
#73
 Carbazole
 Concen: 47.740 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009293.D
 Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD



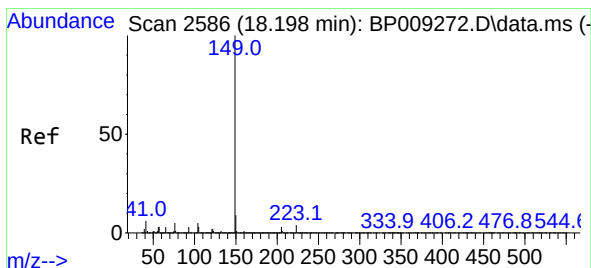
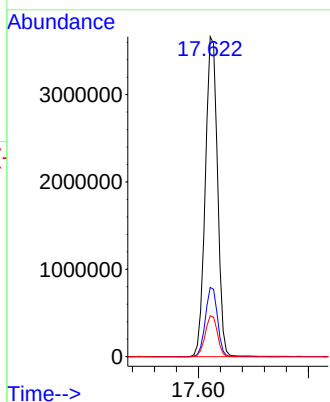
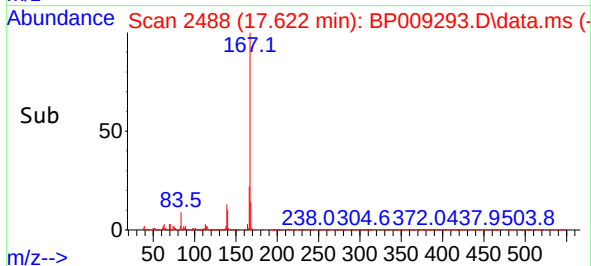
Tgt Ion:167 Resp: 563342

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.8	10.3	15.5

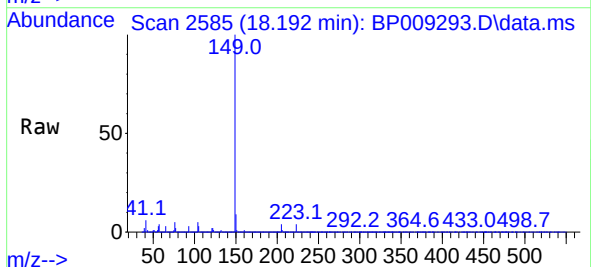
Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

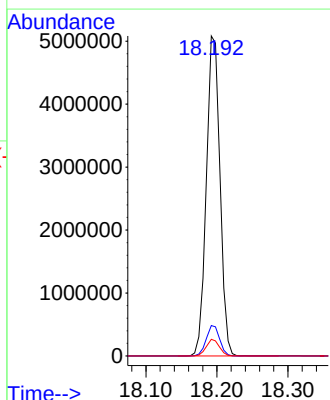
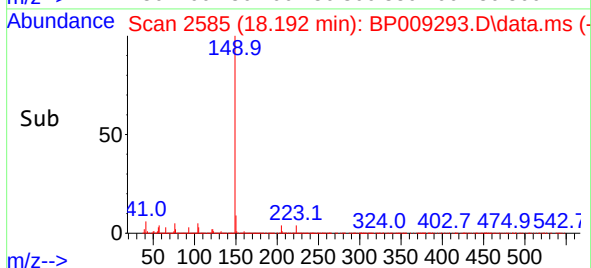


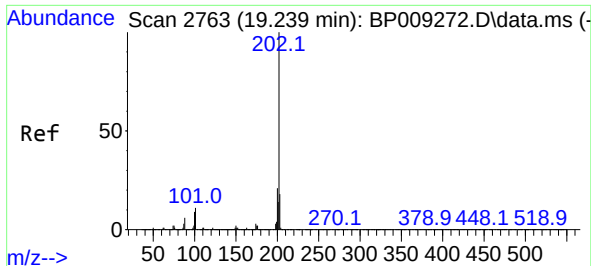
#74
 Di-n-butylphthalate
 Concen: 52.023 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009293.D
 Acq: 07 Mar 2022 19:34



Tgt Ion:149 Resp: 6794511

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.2	4.2	6.2





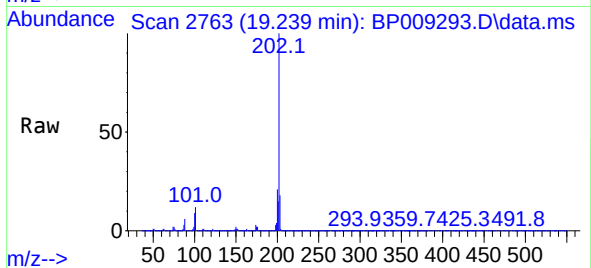
#75
Fluoranthene
Concen: 49.085 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

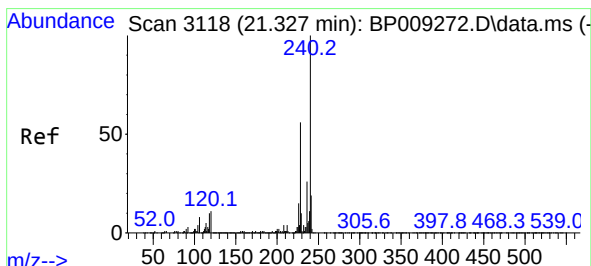
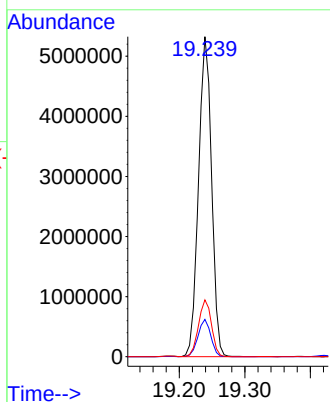
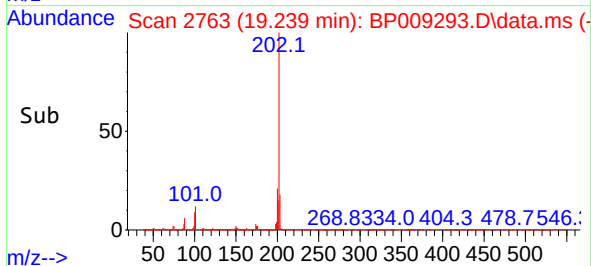


Tgt Ion:202 Resp: 7371320
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.8 0.0 37.8

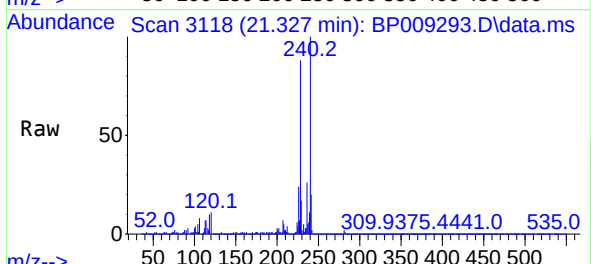
Manual Integrations

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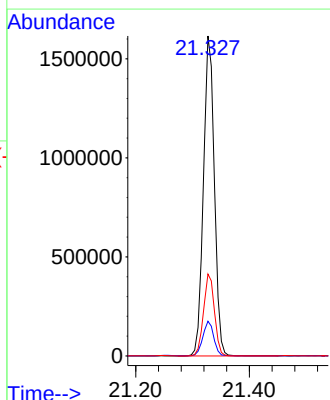
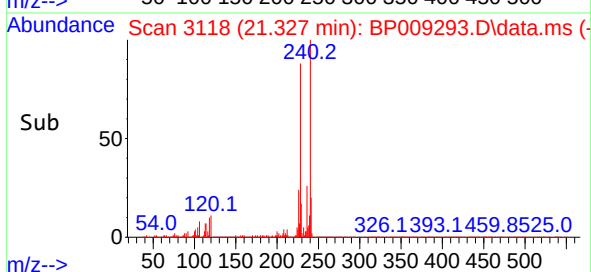
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

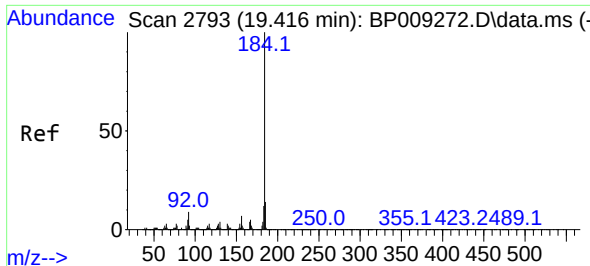


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:240 Resp: 2145624
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.6 20.6 30.8





#77
Benzidine
Concen: 55.666 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

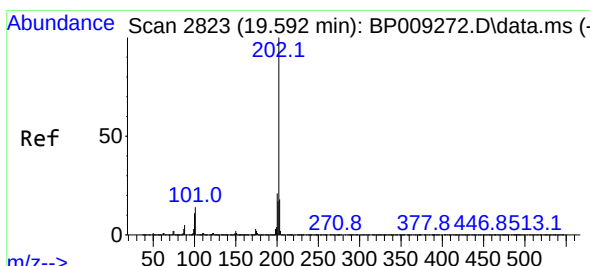
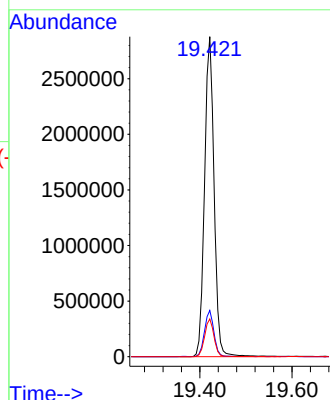
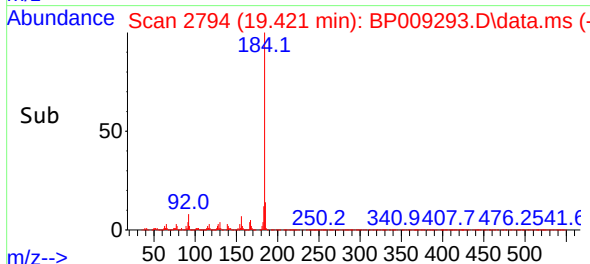
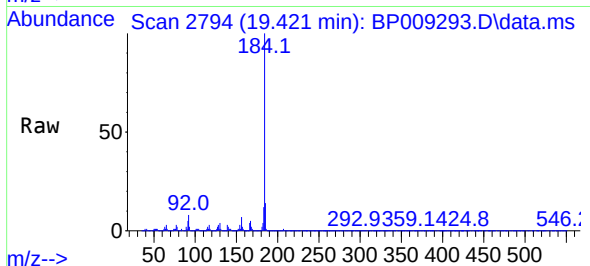
DUM-26MSD

Tgt Ion:184 Resp: 4168820
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.0

Manual Integrations

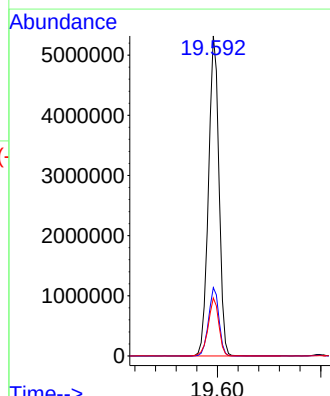
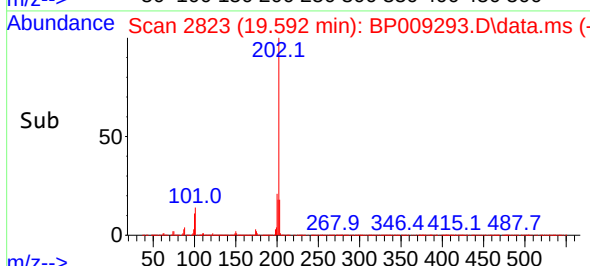
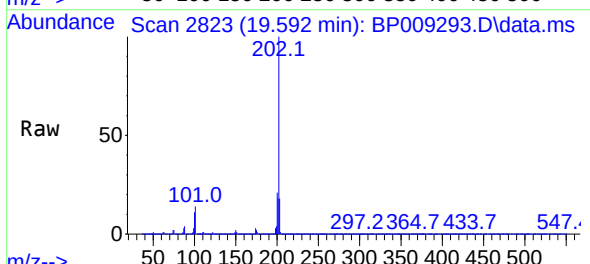
APPROVED

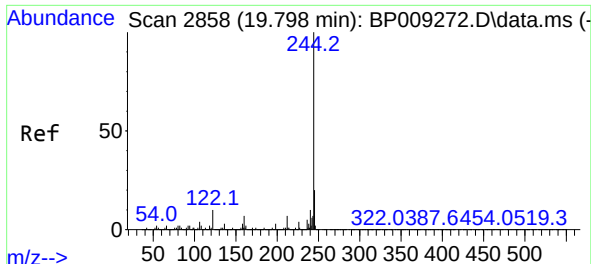
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#78
Pyrene
Concen: 51.484 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:202 Resp: 7458266
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 18.1 14.2 21.4





#79
 Terphenyl-d14
 Concen: 75.206 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP009293.D
 Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

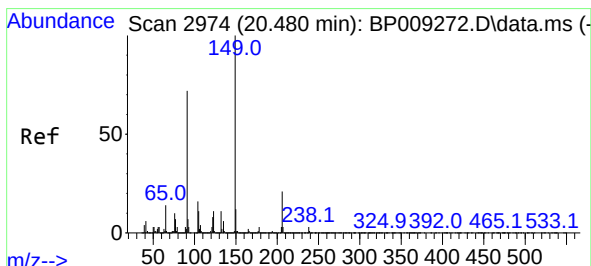
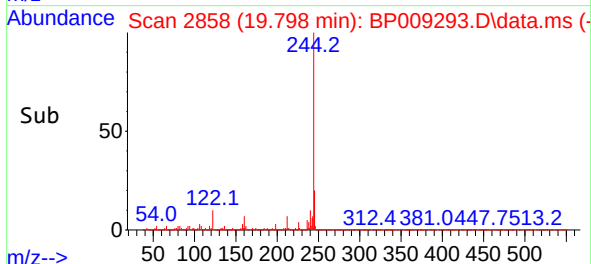
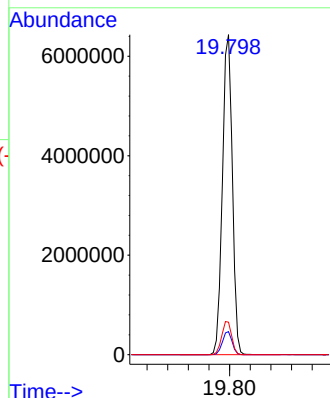
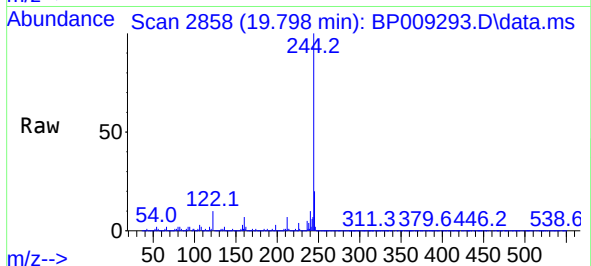
DUM-26MSD

Tgt Ion:244 Resp: 8550719
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.1 8.3 12.5

Manual Integrations

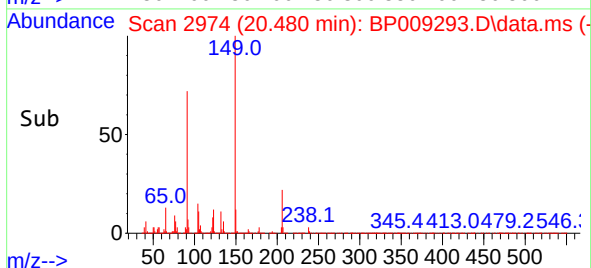
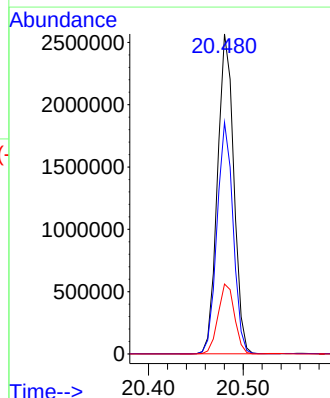
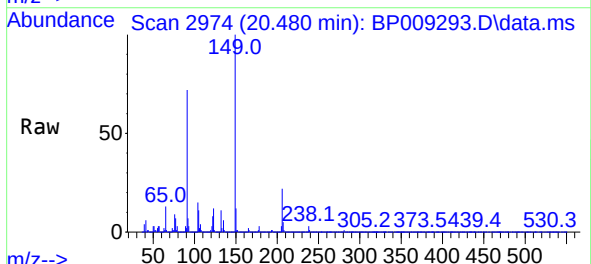
APPROVED

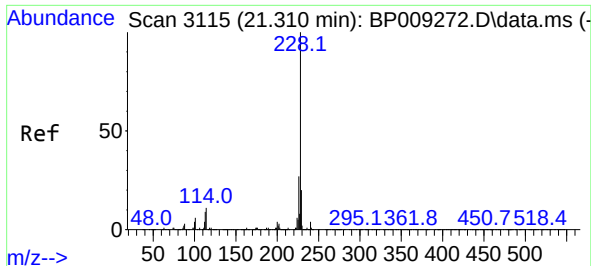
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#80
 Butylbenzylphthalate
 Concen: 58.727 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP009293.D
 Acq: 07 Mar 2022 19:34

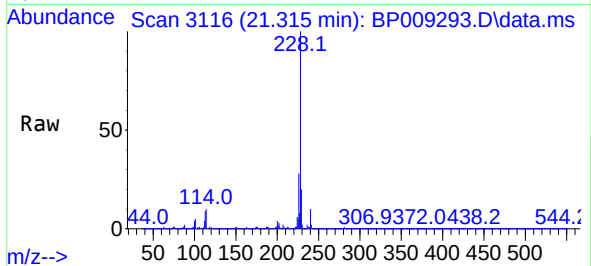
Tgt Ion:149 Resp: 3070780
 Ion Ratio Lower Upper
 149 100
 91 72.4 57.9 86.9
 206 21.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 50.150 ng
RT: 21.315 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

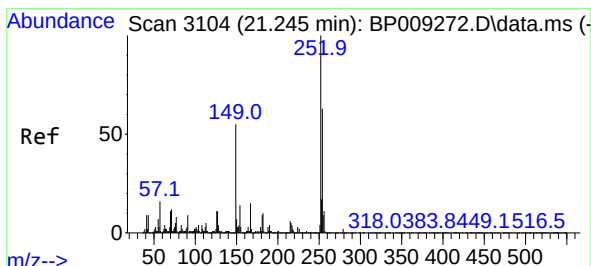
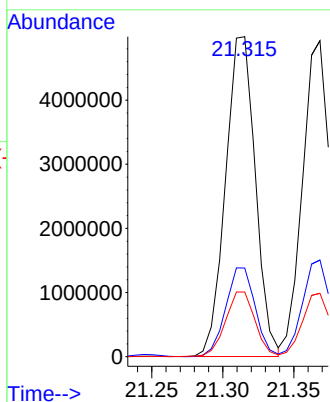
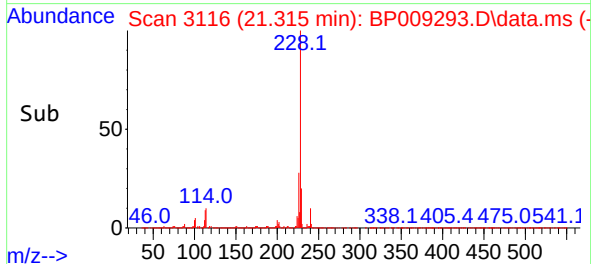
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



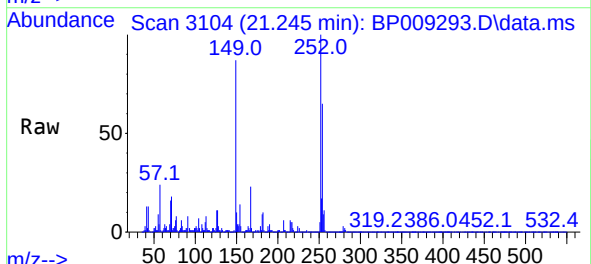
Tgt Ion:228 Resp: 7293309
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.2 16.1 24.1

Manual Integrations
APPROVED

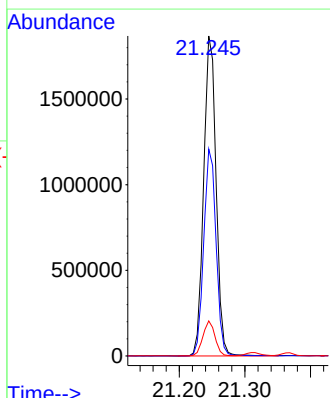
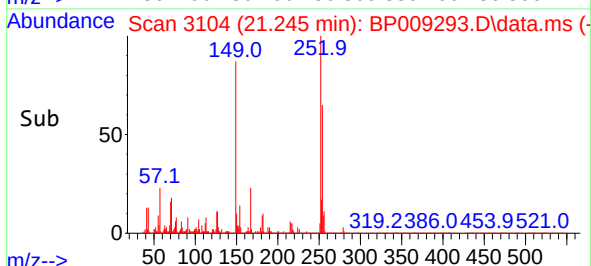
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

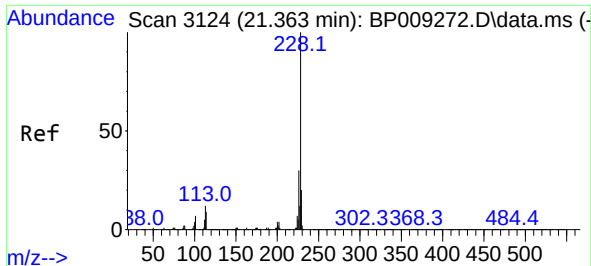


#82
3,3'-Dichlorobenzidine
Concen: 46.072 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



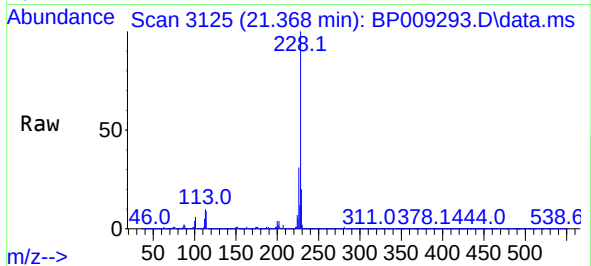
Tgt Ion:252 Resp: 2459512
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 10.9 8.9 13.3





#83
Chrysene
Concen: 47.355 ng
RT: 21.368 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

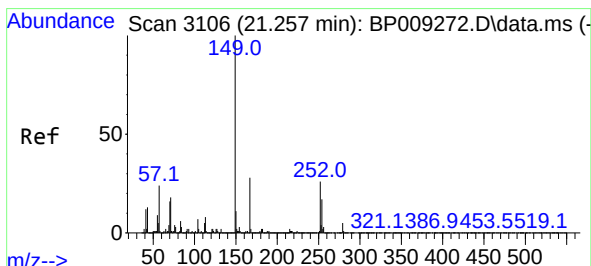
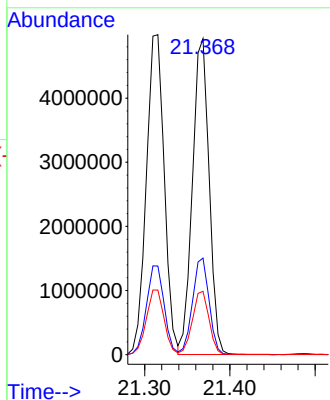
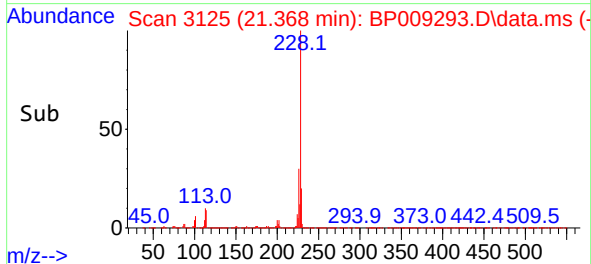
Instrument :
BNA_P
ClientSampleId :
DUM-26MSD



Tgt Ion:228 Resp: 6686492
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 20.0 16.1 24.1

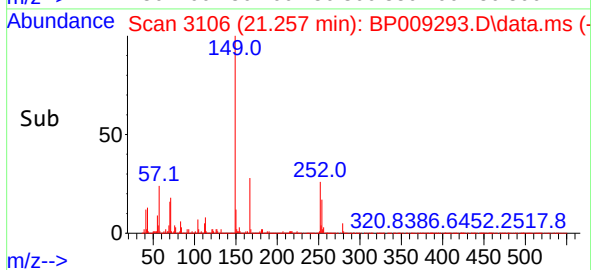
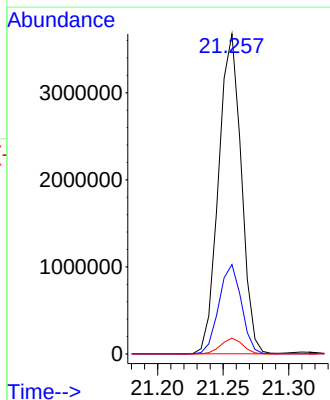
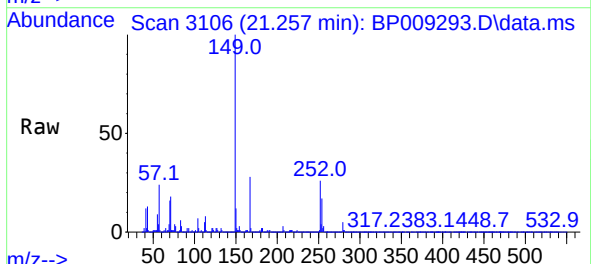
Manual Integrations
APPROVED

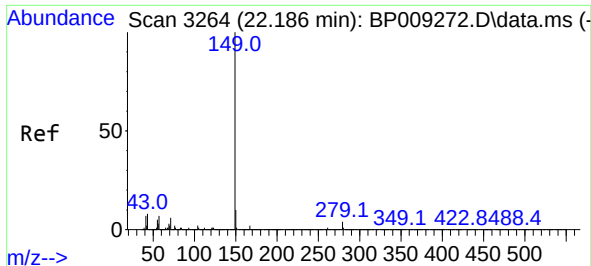
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.813 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:149 Resp: 4416662
Ion Ratio Lower Upper
149 100
167 27.9 22.6 33.8
279 4.9 3.8 5.6





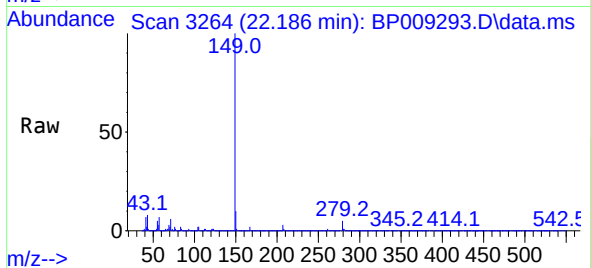
#85
Di-n-octyl phthalate
Concen: 56.034 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

DUM-26MSD

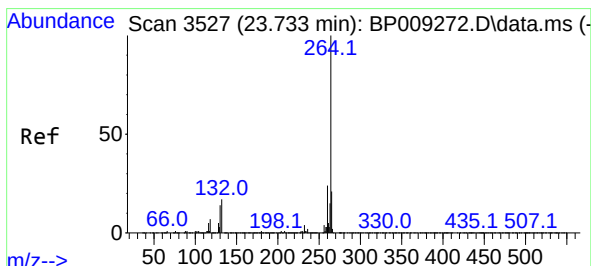
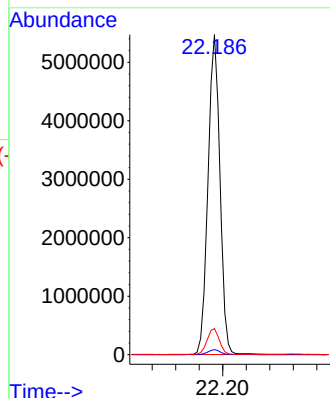
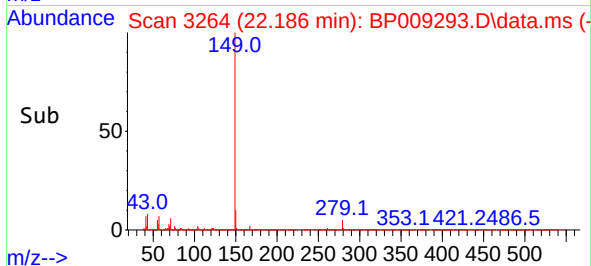


Tgt Ion:149 Resp: 7672044
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.9 10.3

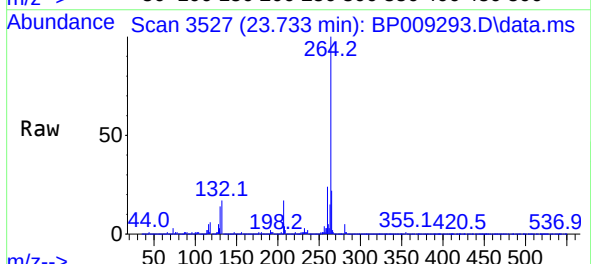
Manual Integrations

APPROVED

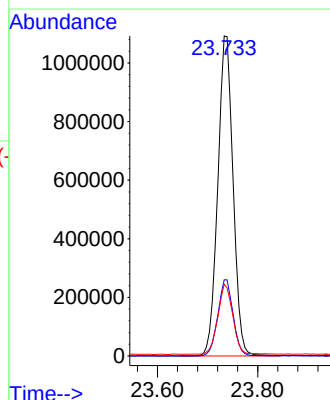
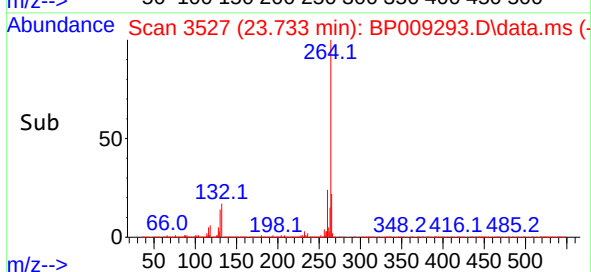
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

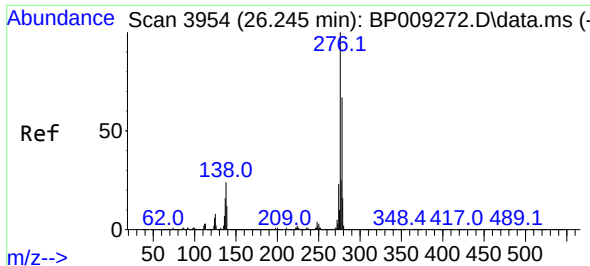


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34



Tgt Ion:264 Resp: 2316241
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.018 ng
RT: 26.250 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

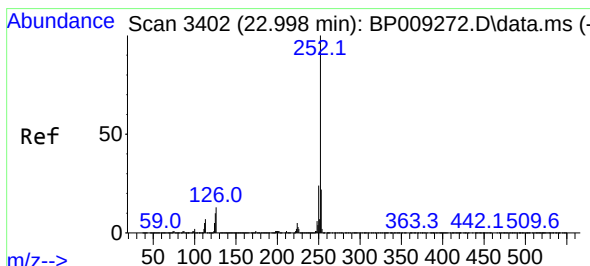
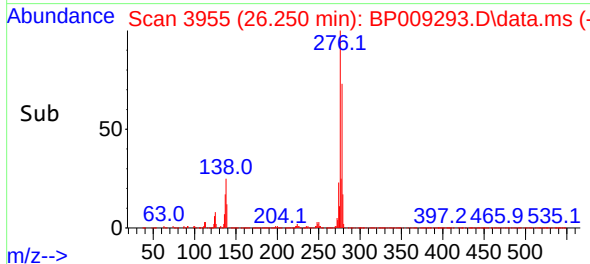
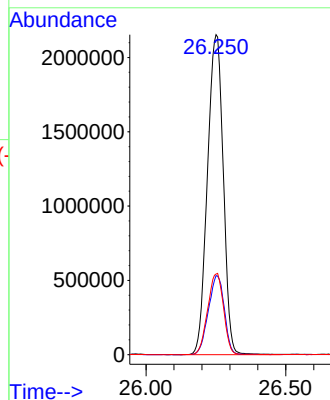
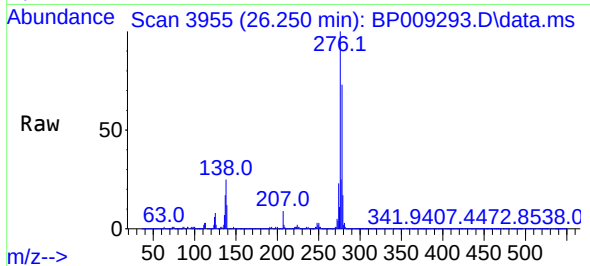
ClientSampleId :

DUM-26MSD

Tgt Ion:276 Resp: 8461290
Ion Ratio Lower Upper
276 100
138 24.9 20.5 30.7
277 25.5 20.4 30.6

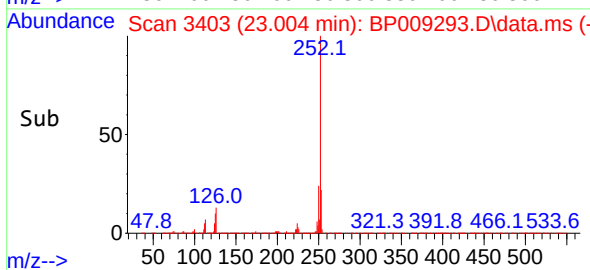
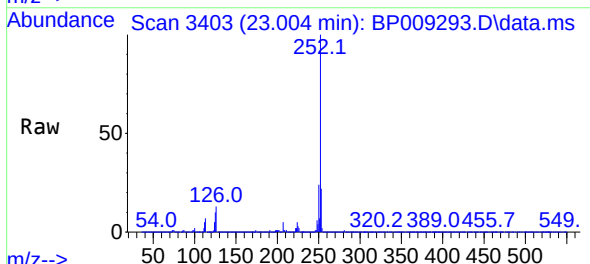
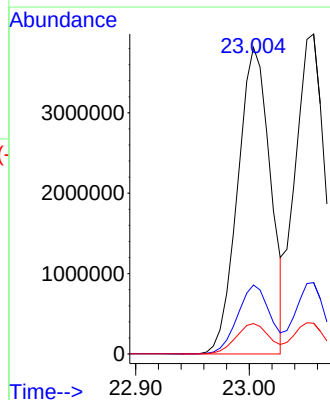
Manual Integrations
APPROVED

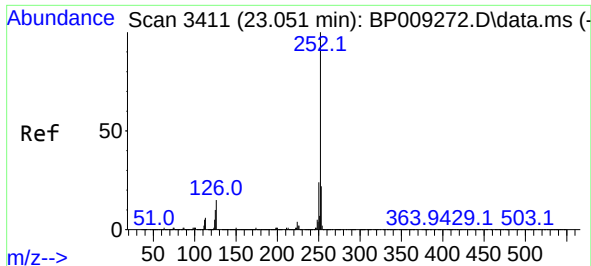
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 48.747 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:252 Resp: 7623491
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 48.695 ng
RT: 23.057 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Instrument :

BNA_P

ClientSampleId :

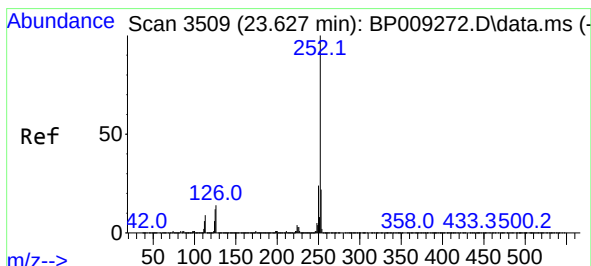
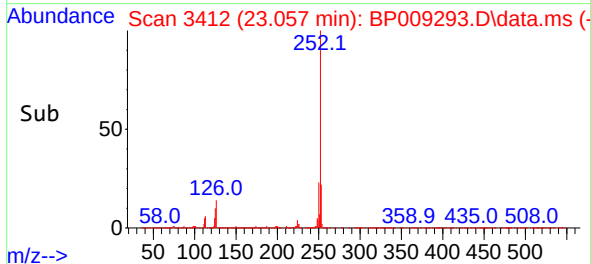
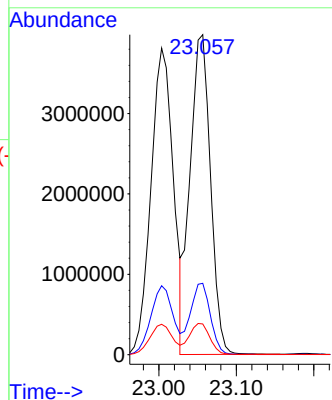
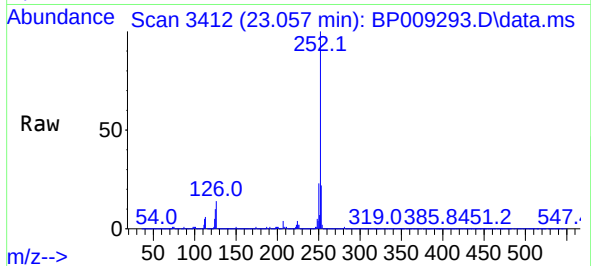
DUM-26MSD

Tgt Ion:252 Resp: 7275336
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.6 8.3 12.5

Manual Integrations

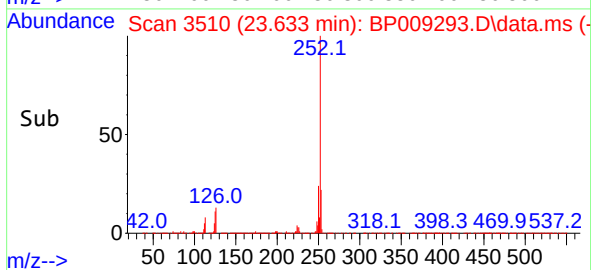
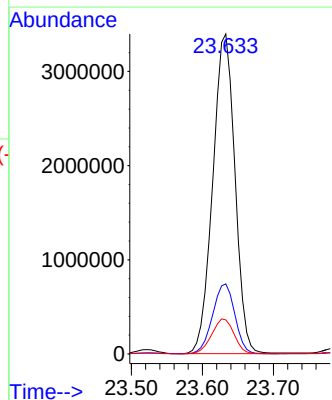
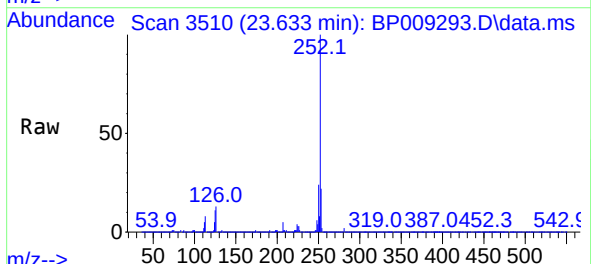
APPROVED

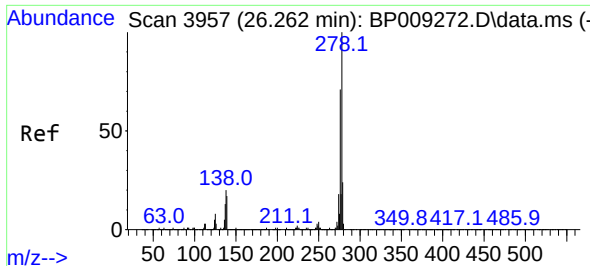
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#90
Benzo(a)pyrene
Concen: 49.641 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP009293.D
Acq: 07 Mar 2022 19:34

Tgt Ion:252 Resp: 7363083
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.7 9.3 13.9





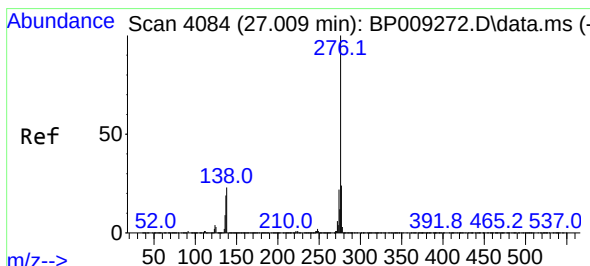
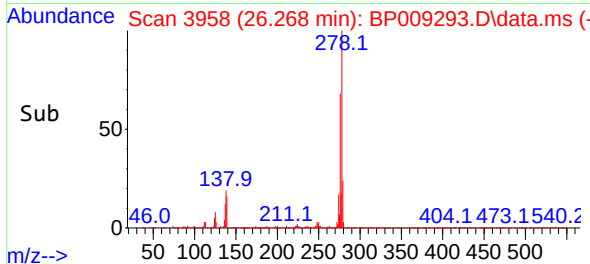
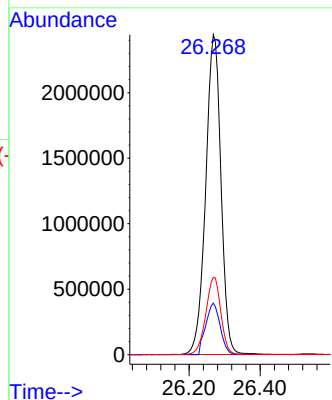
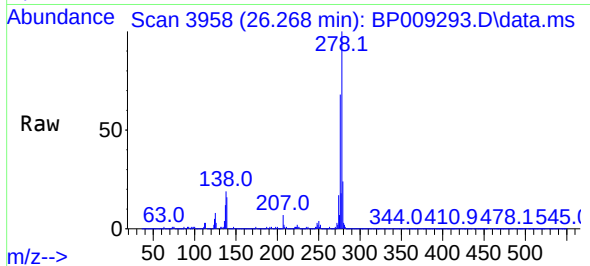
#91
 Dibenzo(a,h)anthracene
 Concen: 47.866 ng
 RT: 26.268 min Scan# 3957
 Delta R.T. 0.006 min
 Lab File: BP009293.D
 Acq: 07 Mar 2022 19:34

Instrument :
 BNA_P
 ClientSampleId :
 DUM-26MSD

Tgt Ion: 278 Resp: 730423
 Ion Ratio Lower Upper
 278 100
 139 16.1 13.2 19.8
 279 24.2 19.2 28.8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022



#92
 Benzo(g,h,i)perylene
 Concen: 48.906 ng
 RT: 27.015 min Scan# 4085
 Delta R.T. 0.006 min
 Lab File: BP009293.D
 Acq: 07 Mar 2022 19:34

Tgt Ion: 276 Resp: 7372656
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 21.5 18.0 27.0

