

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008455.D
 Acq On : 16 Dec 2021 16:32
 Operator : CG/JU
 Sample : M5067-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 03:22:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	55556	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	193840	20.000	ng	-0.01
39) Acenaphthene-d10	14.387	164	112471	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	226634	20.000	ng	#-0.01
76) Chrysene-d12	21.263	240	232355	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	259743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	414411	117.801	ng	0.00
7) Phenol-d6	6.940	99	465118	98.443	ng	0.00
23) Nitrobenzene-d5	8.899	82	391695	85.607	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	216268	130.846	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	749807	84.747	ng	-0.01
79) Terphenyl-d14	19.727	244	1097744	82.223	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	65435	50.115	ng	# 89
3) Pyridine	3.669	79	121836	28.730	ng	98
4) n-Nitrosodimethylamine	3.564	42	83019	49.605	ng	# 98
6) Aniline	7.075	93	59430	10.867	ng	92
8) 2-Chlorophenol	7.310	128	152228	42.457	ng	98
9) Benzaldehyde	6.887	77	104094	39.561	ng	97
10) Phenol	6.963	94	175550	36.589	ng	94
11) bis(2-Chloroethyl)ether	7.169	93	162826	40.678	ng	99
12) 1,3-Dichlorobenzene	7.622	146	176126	42.477	ng	98
13) 1,4-Dichlorobenzene	7.769	146	180075	42.674	ng	96
14) 1,2-Dichlorobenzene	8.087	146	171355	41.886	ng	99
15) Benzyl Alcohol	7.993	79	158303m	41.652	ng	
16) 2,2'-oxybis(1-Chloropr...	8.275	45	237016	41.853	ng	99
17) 2-Methylphenol	8.205	107	127596	40.201	ng	97
18) Hexachloroethane	8.804	117	68303	43.632	ng	94
19) n-Nitroso-di-n-propyla...	8.552	70	129627	36.989	ng	96
20) 3+4-Methylphenols	8.540	107	165750	37.915	ng	94
22) Acetophenone	8.563	105	247923	43.491	ng	97
24) Nitrobenzene	8.940	77	196578	45.775	ng	99
25) Isophorone	9.475	82	322640	42.140	ng	99
26) 2-Nitrophenol	9.652	139	81593	42.993	ng	96
27) 2,4-Dimethylphenol	9.734	122	129662	47.643	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	195387	41.283	ng	99
29) 2,4-Dichlorophenol	10.216	162	142966	42.747	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	169938	42.862	ng	98
31) Naphthalene	10.581	128	438571	43.145	ng	99
33) 4-Chloroaniline	10.722	127	26602	6.533	ng	98
34) Hexachlorobutadiene	10.857	225	124071	42.810	ng	95
35) Caprolactam	11.534	113	32329	51.047	ng	99
36) 4-Chloro-3-methylphenol	11.863	107	152653	40.848	ng	94
37) 2-Methylnaphthalene	12.198	142	311997	44.533	ng	97
38) 1-Methylnaphthalene	12.416	142	283370	41.545	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	199906	46.523	ng	99
41) Hexachlorocyclopentadiene	12.545	237	100647	84.135	ng	99
43) 2,4,6-Trichlorophenol	12.834	196	116944	43.319	ng	98
44) 2,4,5-Trichlorophenol	12.928	196	118875	42.220	ng	99

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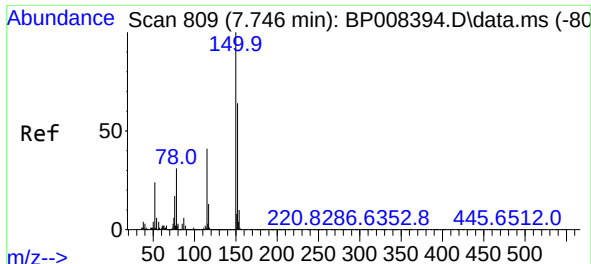
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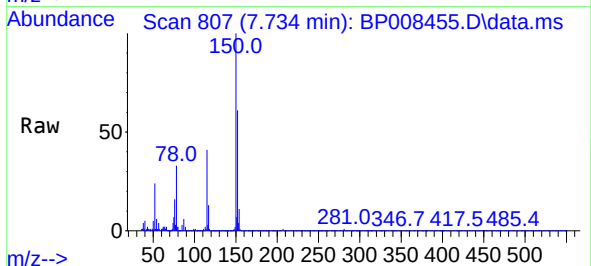
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.216	154	399878	46.018	ng	98
47) 2-Chloronaphthalene	13.257	162	311748	44.980	ng	99
48) 2-Nitroaniline	13.487	65	102469	43.957	ng	99
49) Acenaphthylene	14.110	152	458639	45.015	ng	99
50) Dimethylphthalate	13.857	163	387096	45.458	ng	99
51) 2,6-Dinitrotoluene	13.981	165	82715	46.530	ng	99
52) Acenaphthene	14.451	154	272671	44.994	ng	100
53) 3-Nitroaniline	14.328	138	27697	16.538	ng	# 96
54) 2,4-Dinitrophenol	14.569	184	41186	44.383	ng	90
55) Dibenzofuran	14.792	168	452715	43.910	ng	98
56) 4-Nitrophenol	14.687	139	80610	82.917	ng	# 68
57) 2,4-Dinitrotoluene	14.787	165	113261	47.689	ng	# 82
58) Fluorene	15.445	166	357315	44.706	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	106148m	44.137	ng	
60) Diethylphthalate	15.222	149	364743	45.133	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	196902	43.116	ng	97
62) 4-Nitroaniline	15.492	138	59536	39.480	ng	89
63) Azobenzene	15.734	77	364871	44.535	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	41454	27.995	ng	91
66) n-Nitrosodiphenylamine	15.657	169	303246	42.498	ng	100
67) 4-Bromophenyl-phenylether	16.339	248	124400	42.143	ng	98
68) Hexachlorobenzene	16.457	284	141684	43.584	ng	97
69) Atrazine	16.628	200	119596	76.081	ng	99
70) Pentachlorophenol	16.828	266	142593	98.148	ng	96
71) Phenanthrene	17.198	178	546386	44.506	ng	100
72) Anthracene	17.286	178	559474	46.191	ng	99
73) Carbazole	17.569	167	479840	43.292	ng	99
74) Di-n-butylphthalate	18.122	149	587413	46.193	ng	100
75) Fluoranthene	19.180	202	651392	46.997	ng	97
77) Benzidine	19.375	184	133428	56.612	ng	97
78) Pyrene	19.533	202	664262	39.958	ng	99
80) Butylbenzylphthalate	20.410	149	259314	42.844	ng	96
81) Benzo(a)anthracene	21.251	228	658157	42.266	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	163454	22.814	ng	98
83) Chrysene	21.304	228	645210	43.378	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	385816	45.273	ng	# 98
85) Di-n-octyl phthalate	22.080	149	662077	45.046	ng	99
87) Indeno(1,2,3-cd)pyrene	26.104	276	968177	47.353	ng	96
88) Benzo(b)fluoranthene	22.910	252	705550	45.156	ng	99
89) Benzo(k)fluoranthene	22.957	252	709775	45.046	ng	99
90) Benzo(a)pyrene	23.527	252	700664	51.666	ng	# 98
91) Dibenzo(a,h)anthracene	26.115	278	836485	48.873	ng	# 96
92) Benzo(g,h,i)perylene	26.862	276	835489	49.295	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

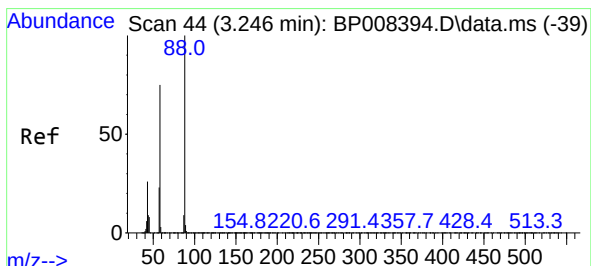
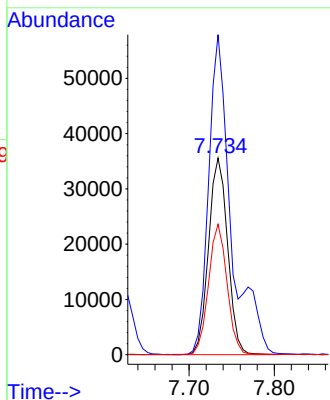
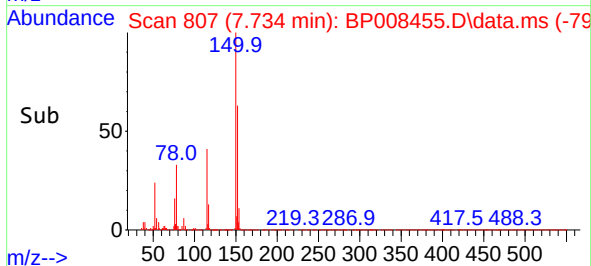
Instrument :
BNA_P
ClientSampleId :
BASEMS



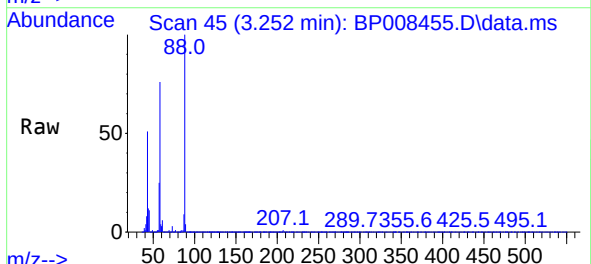
Tgt Ion:152 Resp: 5555
Ion Ratio Lower Upper
152 100
150 162.7 125.7 188.5
115 66.3 50.7 76.1

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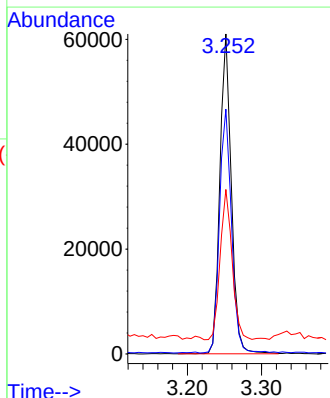
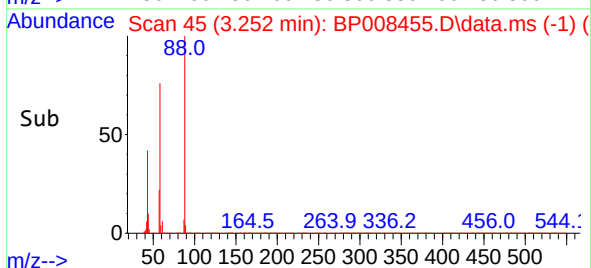
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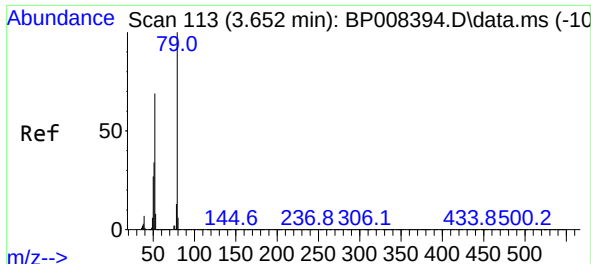


#2
1,4-Dioxane
Concen: 50.115 ng
RT: 3.252 min Scan# 45
Delta R.T. 0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion: 88 Resp: 65435
Ion Ratio Lower Upper
88 100
58 80.2 63.5 95.3
43 49.2 23.4 35.2#





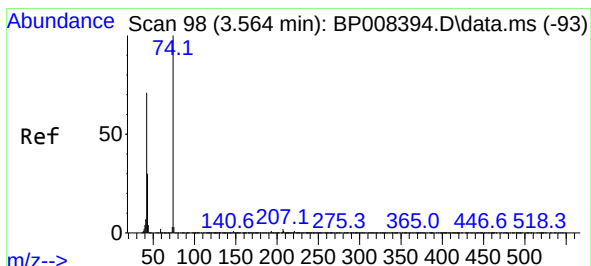
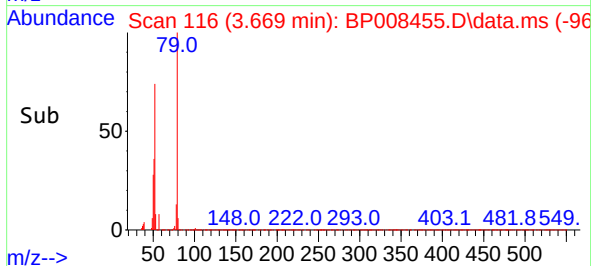
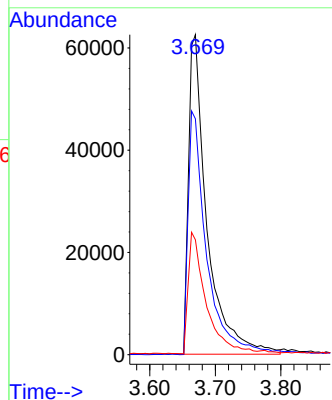
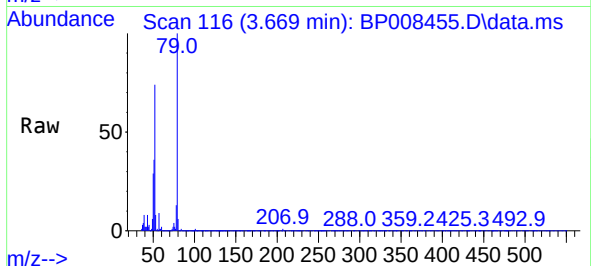
#3
Pyridine
Concen: 28.730 ng
RT: 3.669 min Scan# 113
Delta R.T. 0.018 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
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Tgt Ion: 79 Resp: 121830
Ion Ratio Lower Upper
79 100
52 73.7 60.0 90.0
51 35.9 29.6 44.4

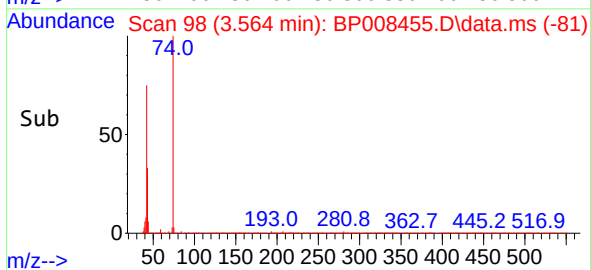
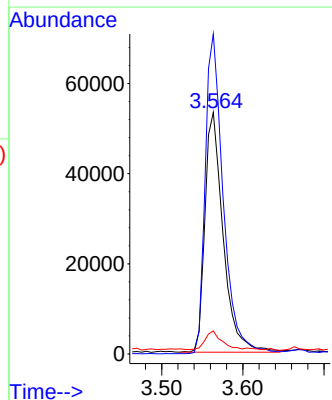
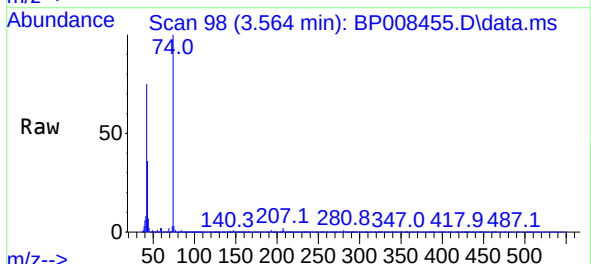
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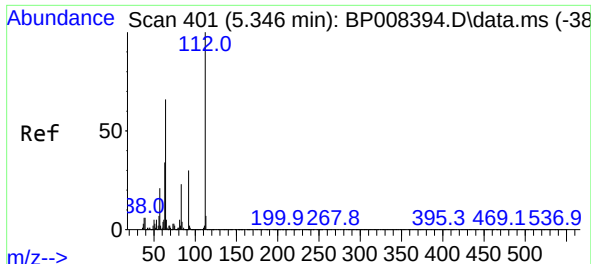
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#4
n-Nitrosodimethylamine
Concen: 49.605 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion: 42 Resp: 83019
Ion Ratio Lower Upper
42 100
74 132.5 108.0 162.0
44 9.6 5.8 8.6





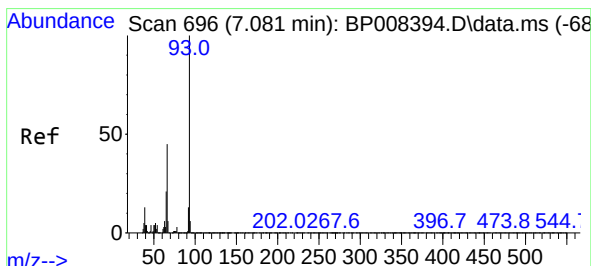
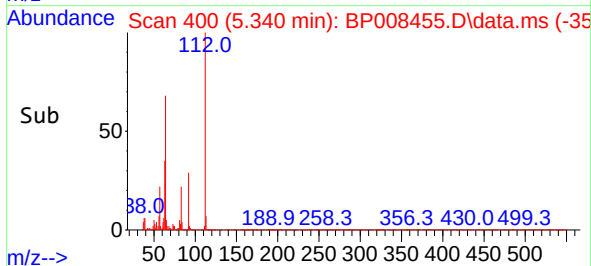
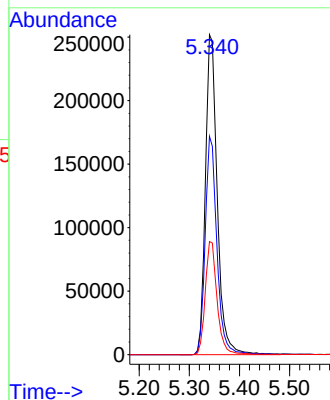
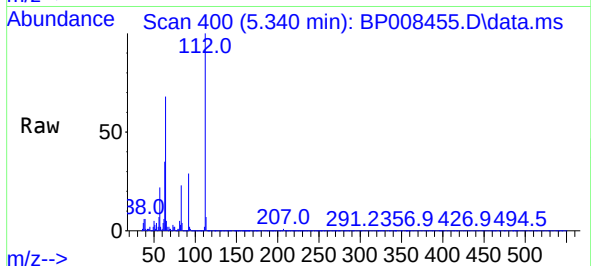
#5
2-Fluorophenol
Concen: 117.801 ng
RT: 5.340 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
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Tgt Ion: 112 Resp: 41441
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.2
63 35.3 27.8 41.8

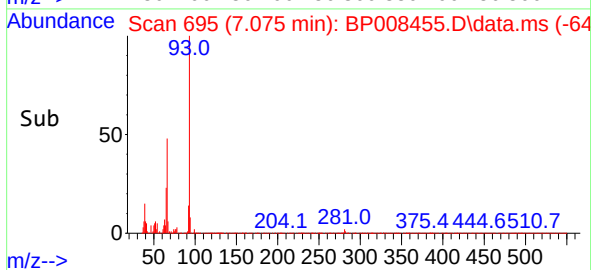
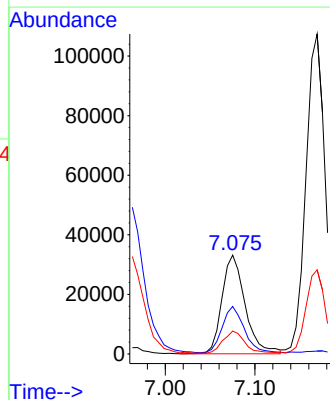
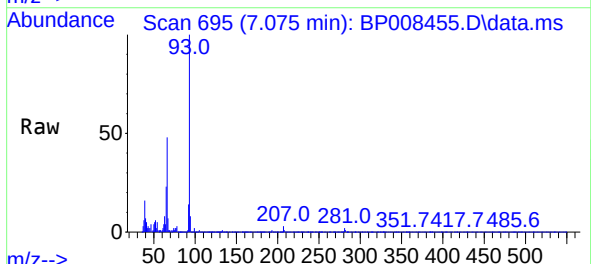
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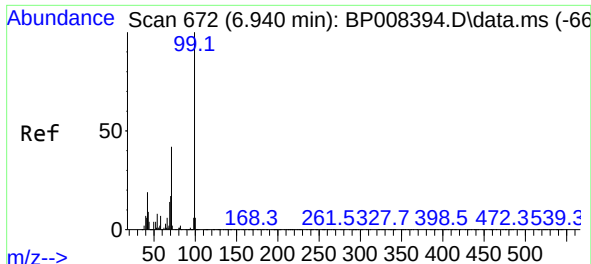
Reviewed By :Christian Giraldo 12/17/2021
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#6
Aniline
Concen: 10.867 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP008455.D
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Tgt Ion: 93 Resp: 59430
Ion Ratio Lower Upper
93 100
66 48.0 32.9 49.3
65 23.1 17.5 26.3





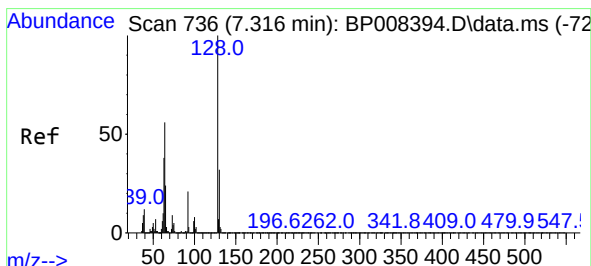
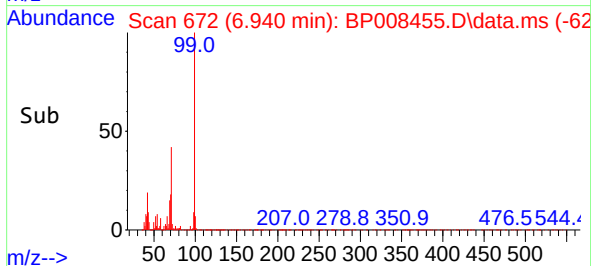
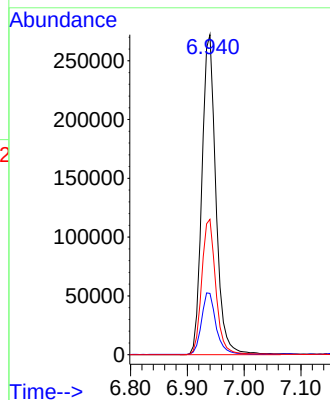
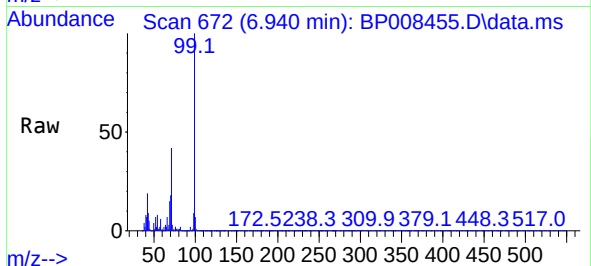
#7
Phenol-d6
Concen: 98.443 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 465118
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 42.3 31.1 46.7

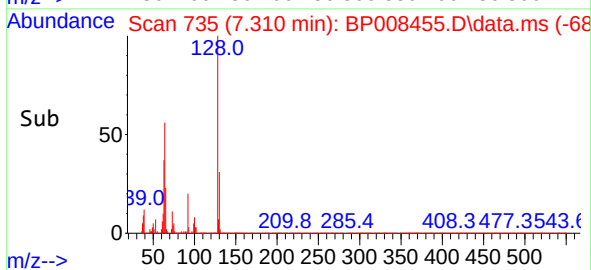
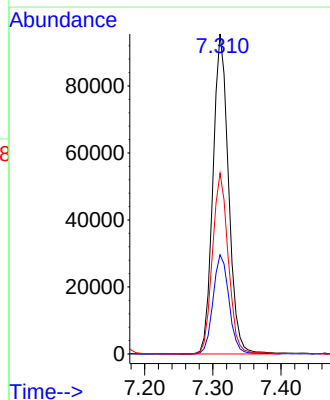
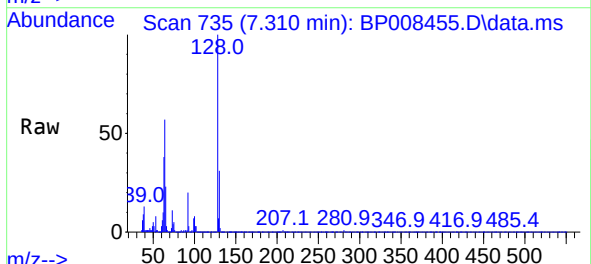
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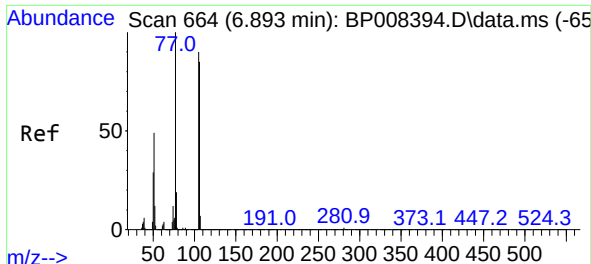
Reviewed By :Christian Giraldo 12/17/2021
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#8
2-Chlorophenol
Concen: 42.457 ng
RT: 7.310 min Scan# 735
Delta R.T. -0.006 min
Lab File: BP008455.D
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Tgt Ion:128 Resp: 152228
Ion Ratio Lower Upper
128 100
130 31.0 13.5 53.5
64 56.5 37.4 77.4





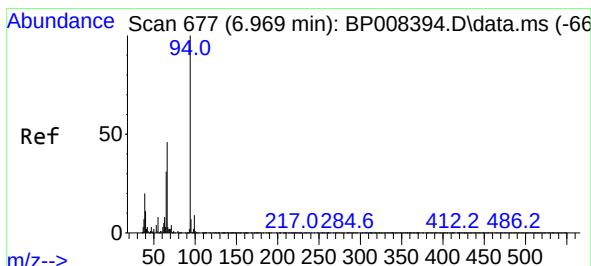
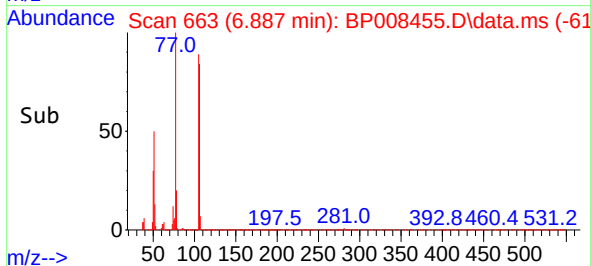
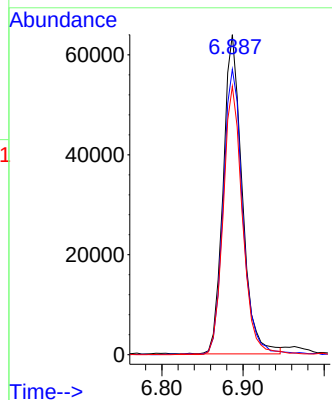
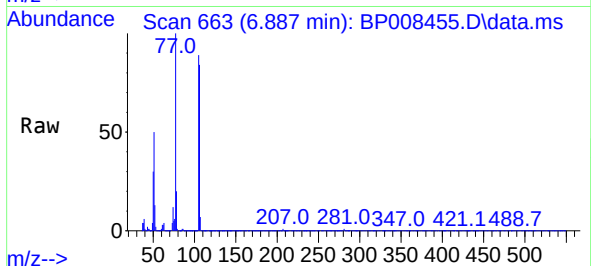
#9
Benzaldehyde
Concen: 39.561 ng
RT: 6.887 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
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Tgt Ion: 77 Resp: 104094
Ion Ratio Lower Upper
77 100
105 89.2 71.8 111.8
106 83.9 67.3 107.3

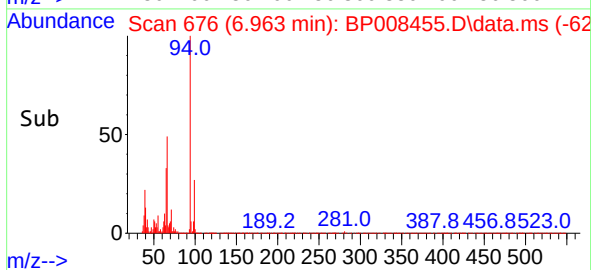
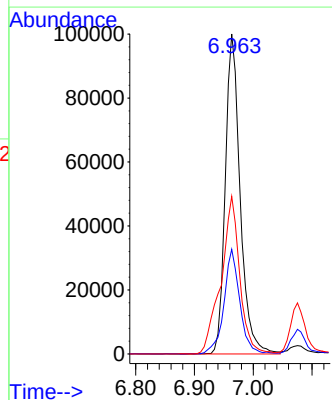
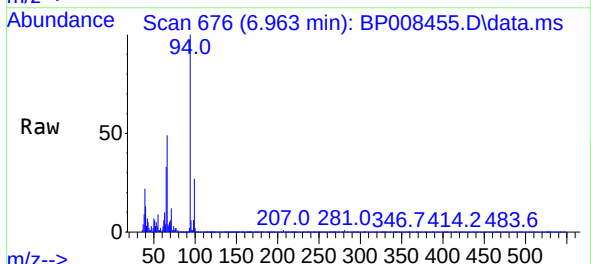
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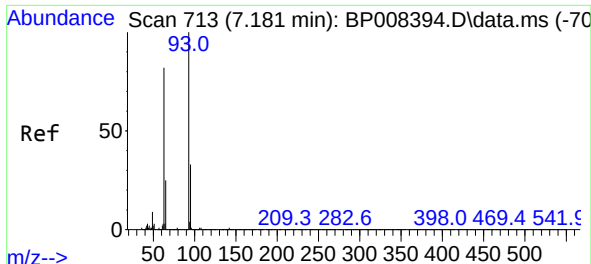
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#10
Phenol
Concen: 36.589 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

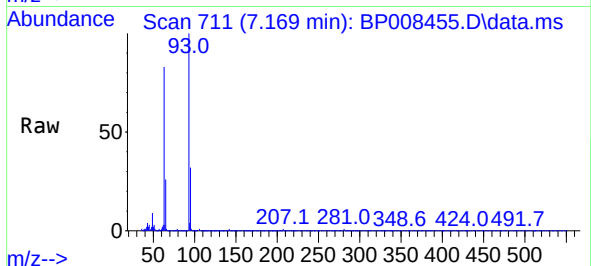
Tgt Ion: 94 Resp: 175550
Ion Ratio Lower Upper
94 100
65 32.7 10.9 50.9
66 49.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 40.678 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

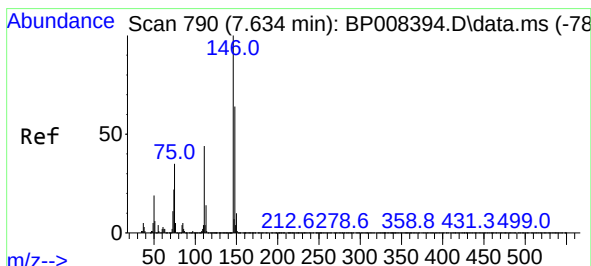
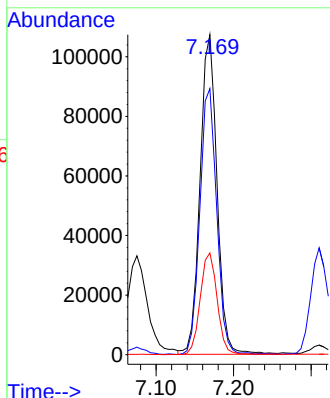
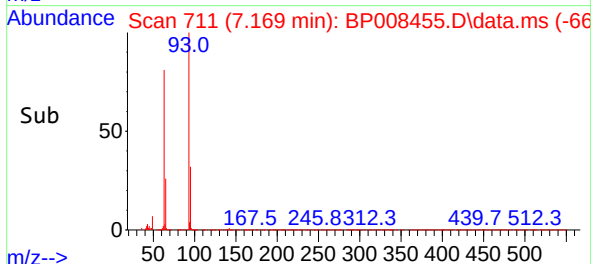
Instrument :
BNA_P
ClientSampleId :
BASEMS



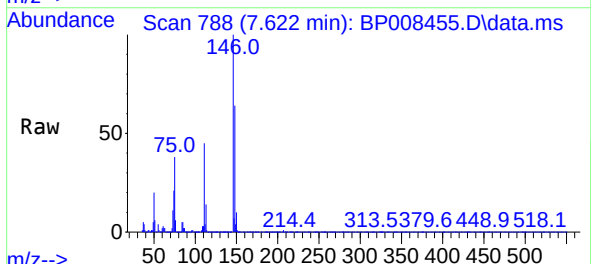
Tgt Ion: 93 Resp: 162820
Ion Ratio Lower Upper
93 100
63 83.1 61.8 101.8
95 31.8 12.5 52.5

Manual Integrations
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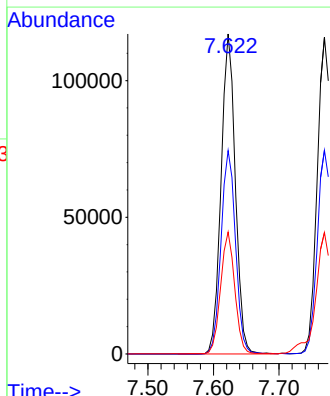
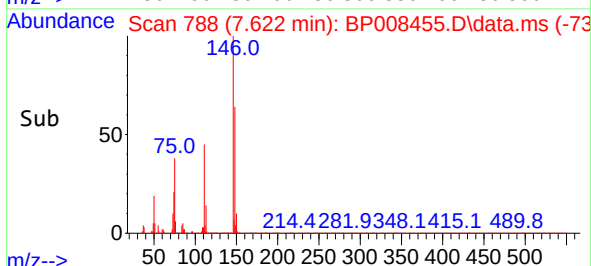
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

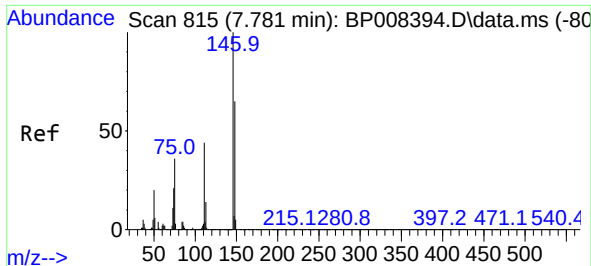


#12
1,3-Dichlorobenzene
Concen: 42.477 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:146 Resp: 176126
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 38.1 29.0 43.6





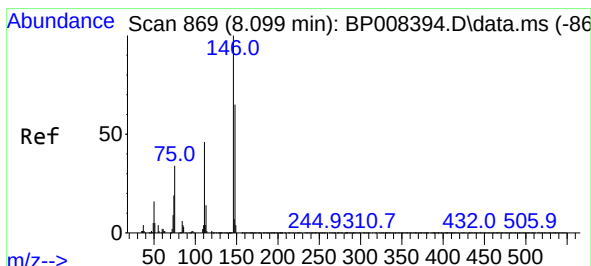
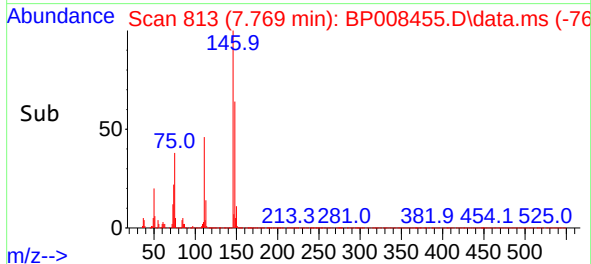
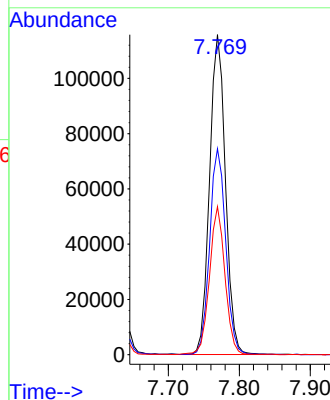
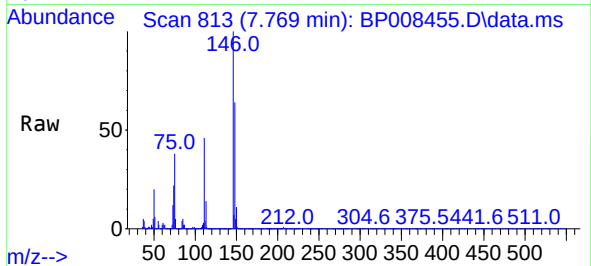
#13
1,4-Dichlorobenzene
Concen: 42.674 ng
RT: 7.769 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:146 Resp: 180075
Ion Ratio Lower Upper
146 100
148 64.3 49.6 74.4
111 46.3 34.7 52.1

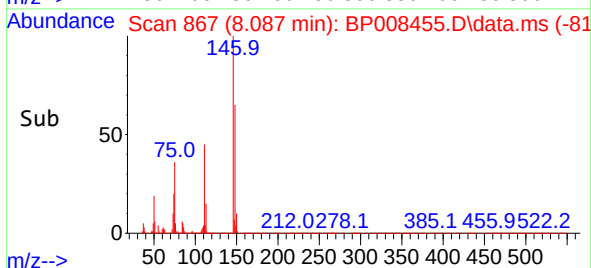
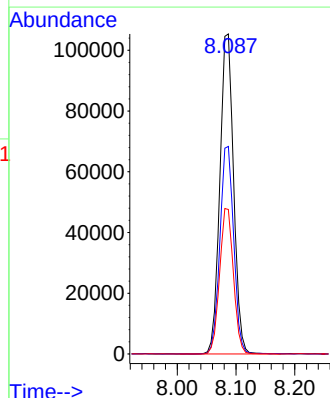
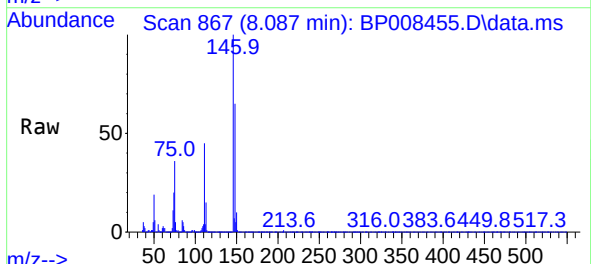
Manual Integrations
APPROVED

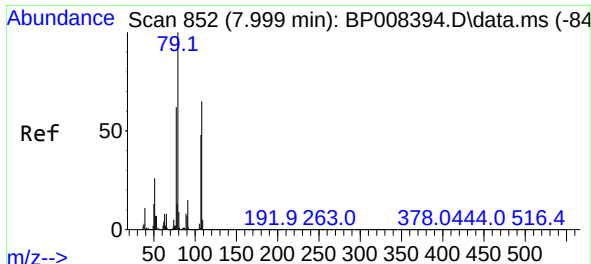
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#14
1,2-Dichlorobenzene
Concen: 41.886 ng
RT: 8.087 min Scan# 867
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:146 Resp: 171355
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 45.2 35.0 52.6





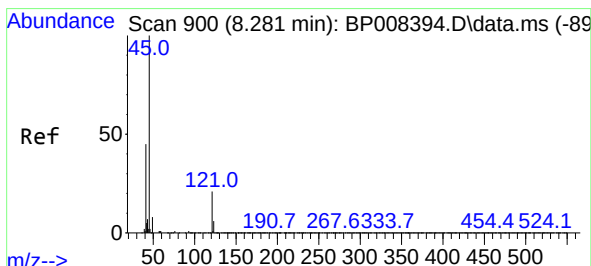
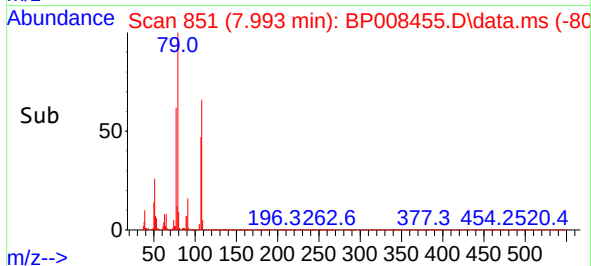
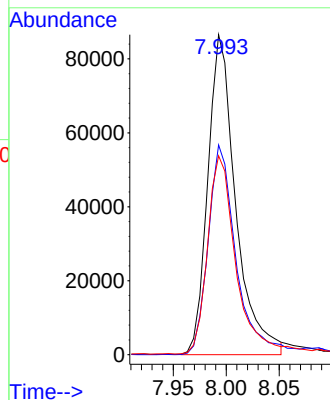
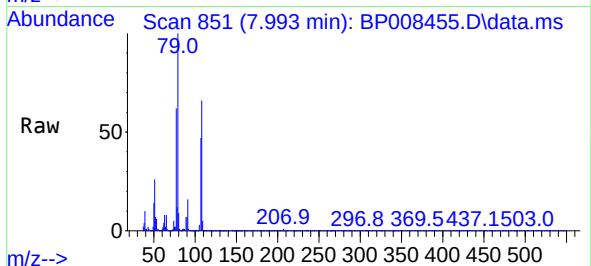
#15
Benzyl Alcohol
Concen: 41.652 ng m
RT: 7.993 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion: 79 Resp: 15830
Ion Ratio Lower Upper
79 100
108 65.6 55.5 83.3
77 62.1 51.0 76.6

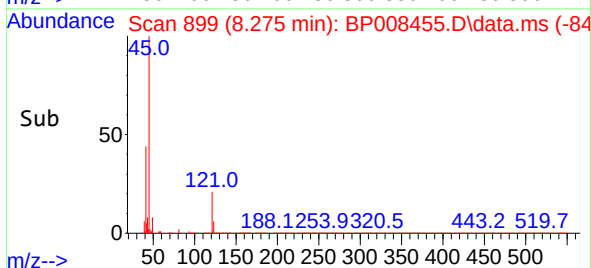
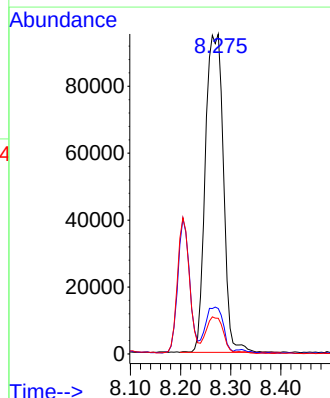
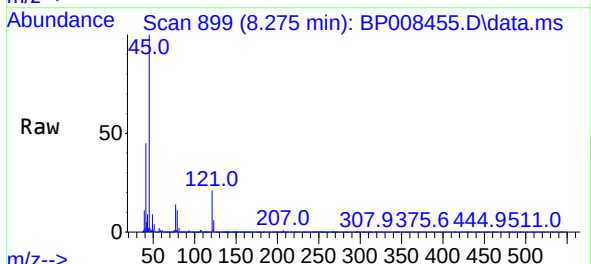
Manual Integrations
APPROVED

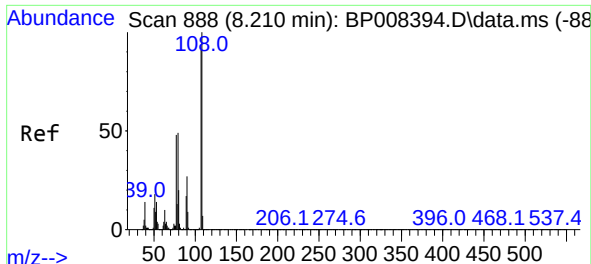
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.853 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

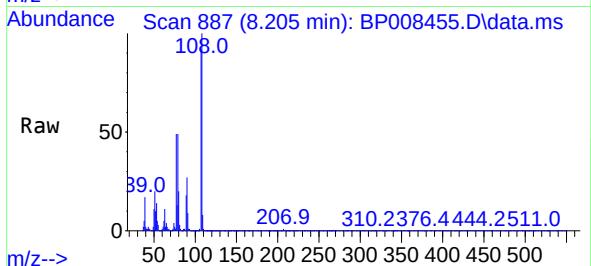
Tgt Ion: 45 Resp: 237016
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 11.2 0.0 30.4





#17
2-Methylphenol
Concen: 40.201 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

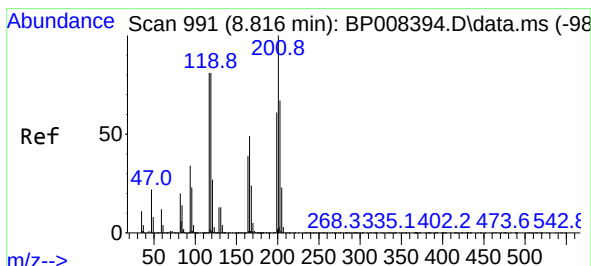
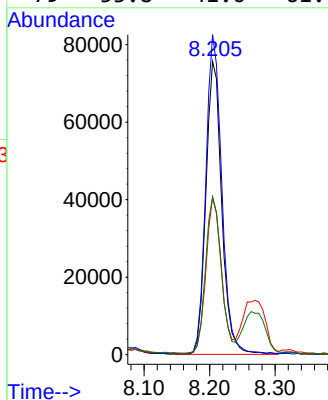
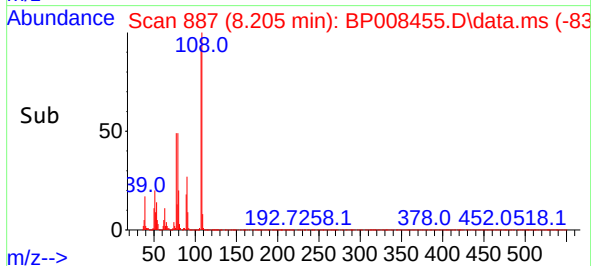
Instrument :
BNA_P
ClientSampleId :
BASEMS



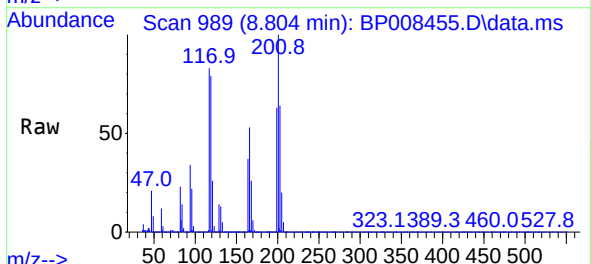
Tgt Ion:107 Resp: 127590
Ion Ratio Lower Upper
107 100
108 109.1 90.2 135.2
77 53.5 41.3 61.9
79 53.8 41.0 61.6

Manual Integrations
APPROVED

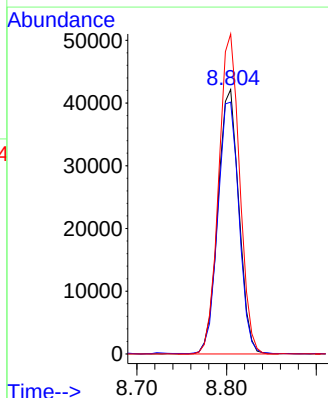
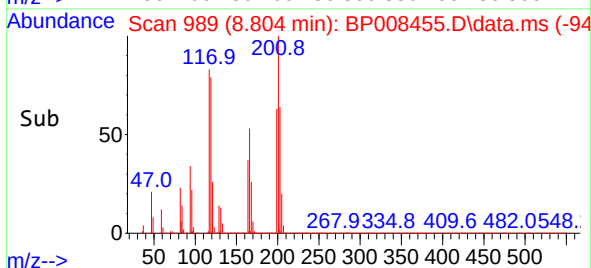
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

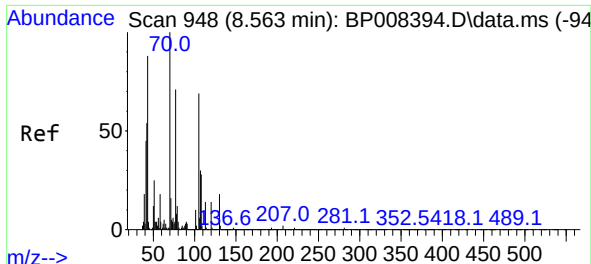


#18
Hexachloroethane
Concen: 43.632 ng
RT: 8.804 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:117 Resp: 68303
Ion Ratio Lower Upper
117 100
119 95.3 74.7 112.1
201 121.0 88.6 132.8





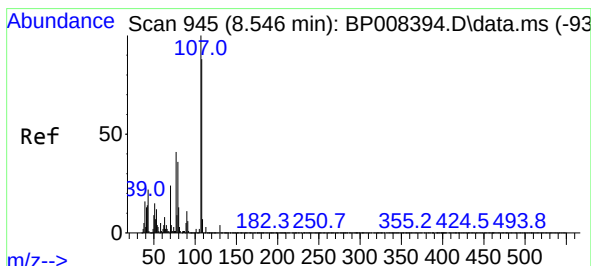
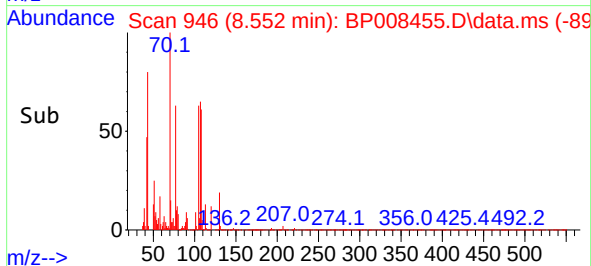
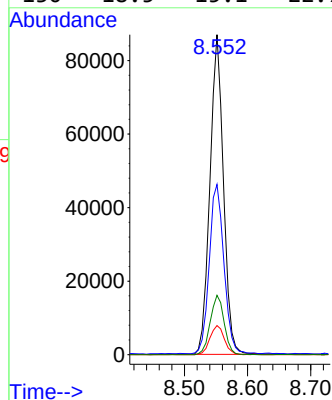
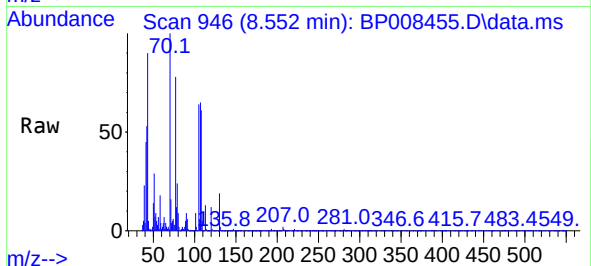
#19
n-Nitroso-di-n-propylamine
Concen: 36.989 ng
RT: 8.552 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:	70	Resp:	12962
Ion	Ratio	Lower	Upper
70	100		
42	53.2	45.4	68.2
101	9.1	7.6	11.4
130	18.5	15.1	22.7

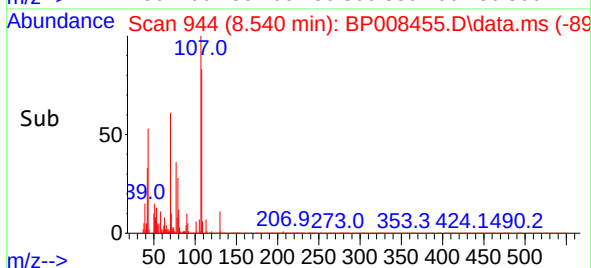
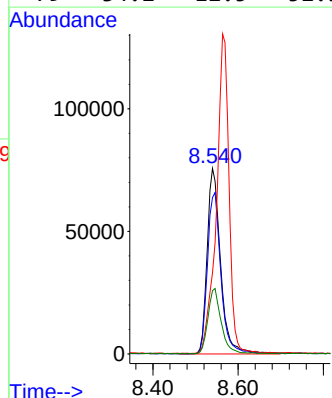
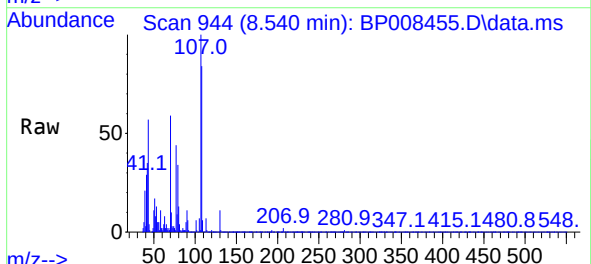
Manual Integrations
APPROVED

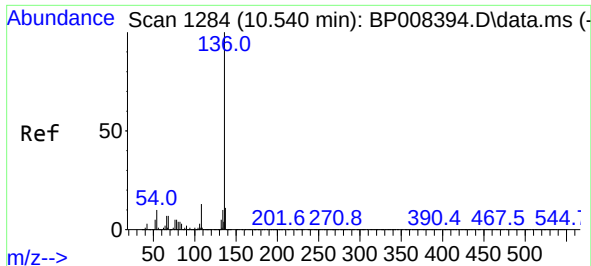
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#20
3+4-Methylphenols
Concen: 37.915 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:	107	Resp:	165750
Ion	Ratio	Lower	Upper
107	100		
108	84.3	68.2	108.2
77	43.8	16.9	56.9
79	34.2	12.5	52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

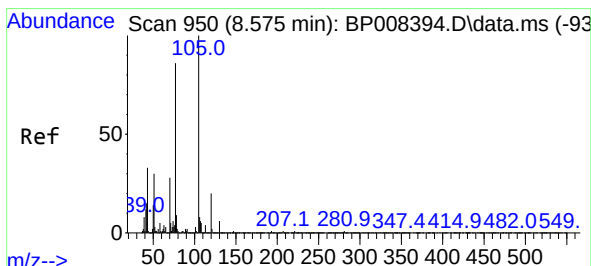
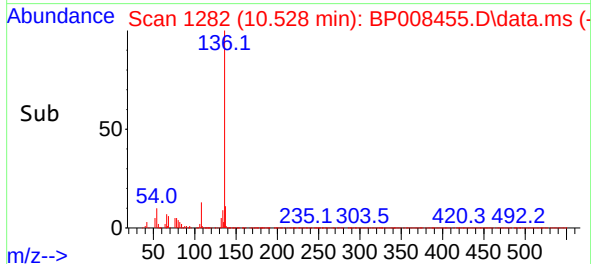
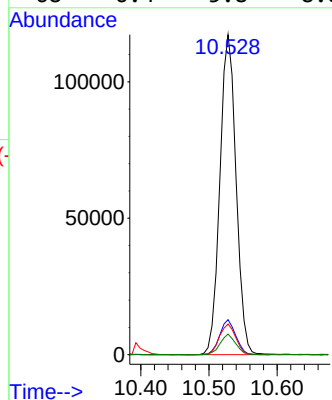
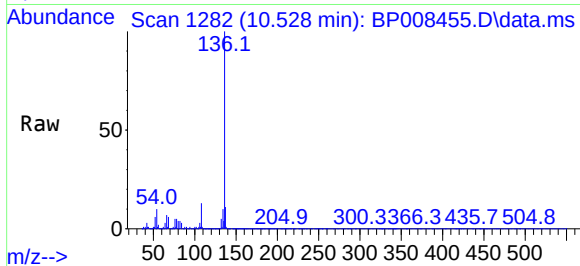
Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:136 Resp: 193840

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.6	8.2	12.4
68	6.4	5.8	8.8

Manual Integrations
APPROVED

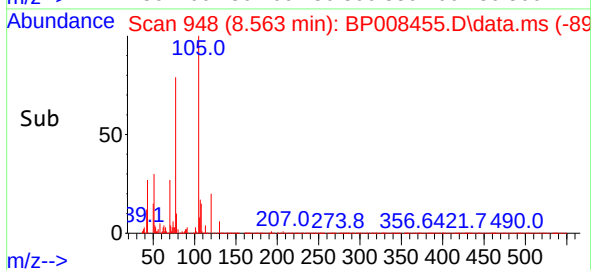
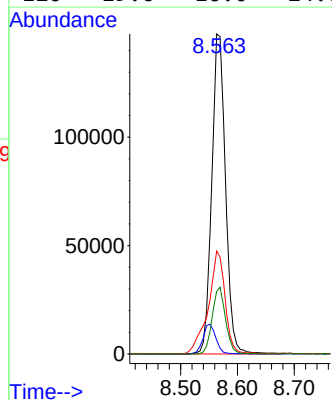
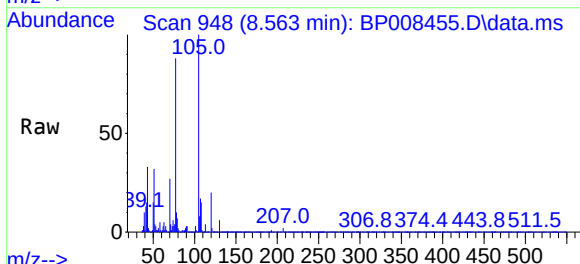
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

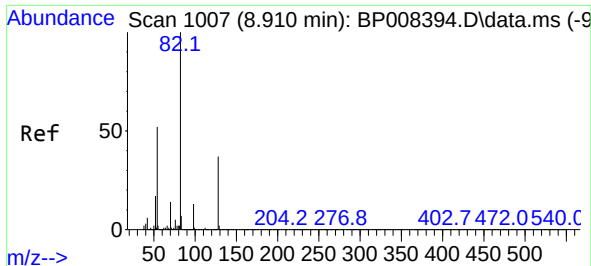


#22
Acetophenone
Concen: 43.491 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:105 Resp: 247923

Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.0	6.0
51	32.1	23.8	35.6
120	19.6	16.0	24.0





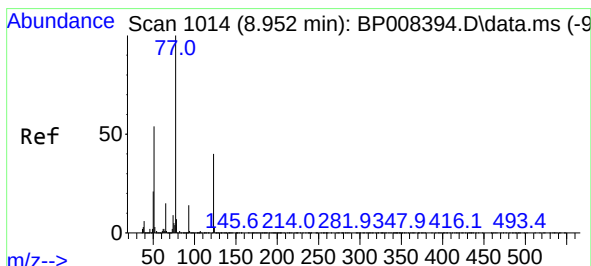
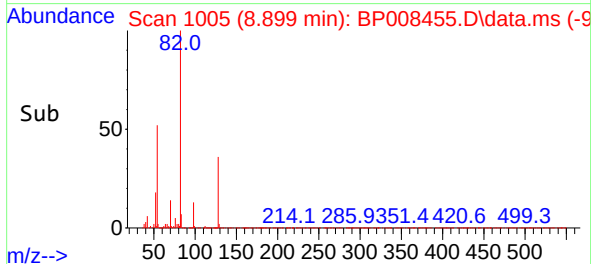
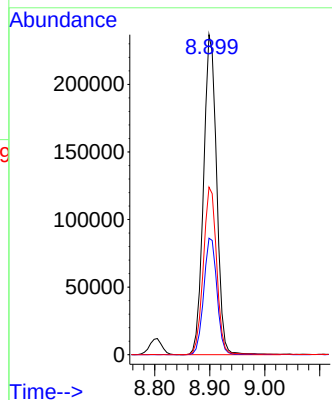
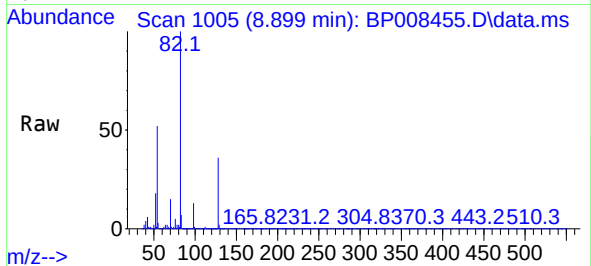
#23
Nitrobenzene-d5
Concen: 85.607 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion: 82 Resp: 39169
Ion Ratio Lower Upper
82 100
128 36.4 29.6 44.4
54 52.3 42.7 64.1

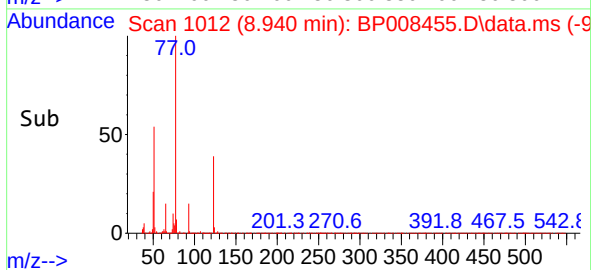
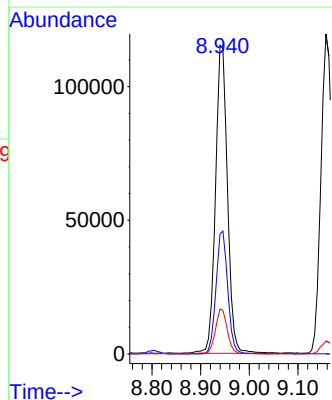
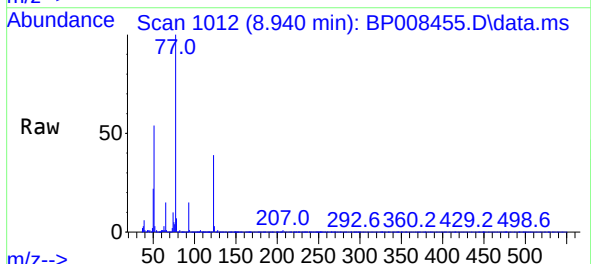
Manual Integrations
APPROVED

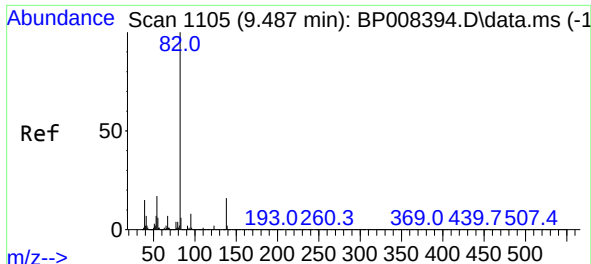
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#24
Nitrobenzene
Concen: 45.775 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion: 77 Resp: 196578
Ion Ratio Lower Upper
77 100
123 38.9 30.4 45.6
65 14.6 11.3 16.9





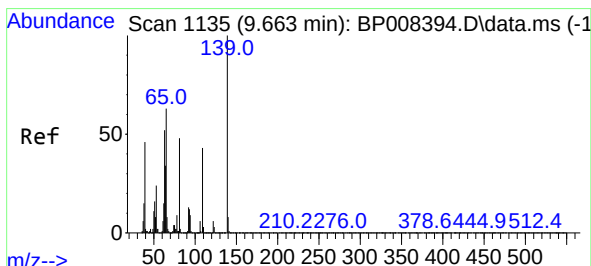
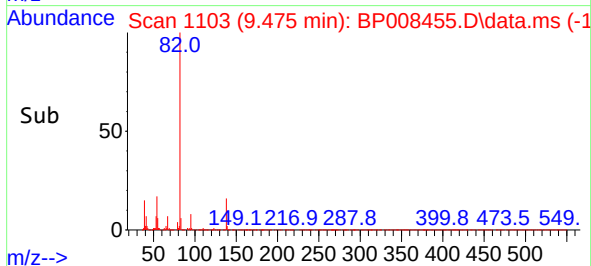
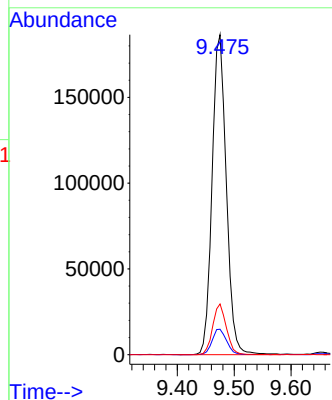
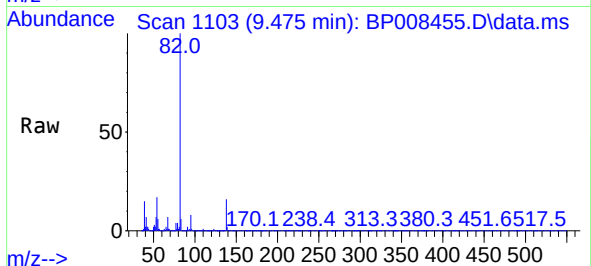
#25
Isophorone
Concen: 42.140 ng
RT: 9.475 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion: 82 Resp: 322640
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.8 12.7 19.1

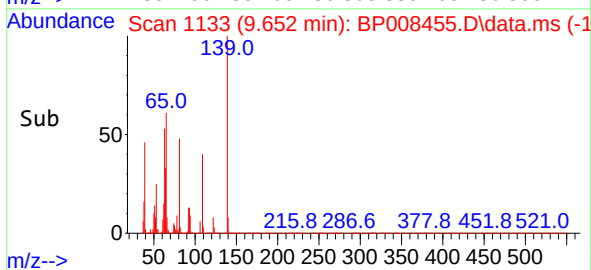
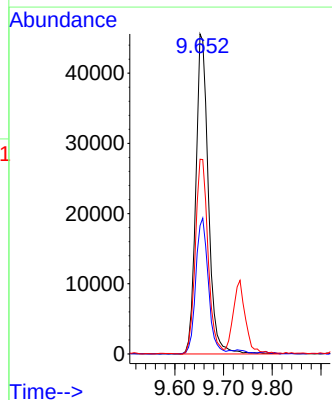
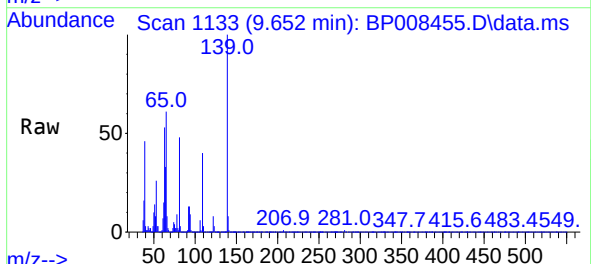
Manual Integrations
APPROVED

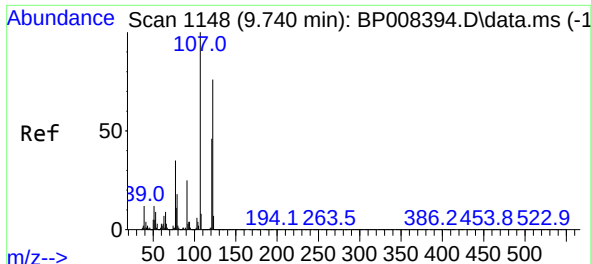
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#26
2-Nitrophenol
Concen: 42.993 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

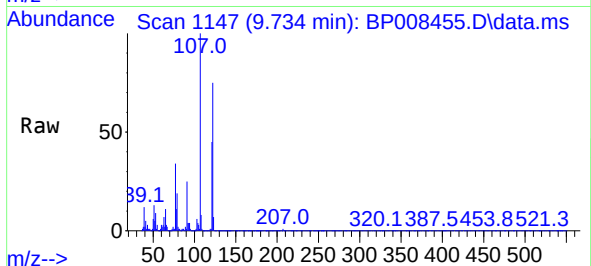
Tgt Ion:139 Resp: 81593
Ion Ratio Lower Upper
139 100
109 40.1 28.3 42.5
65 60.9 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 47.643 ng
RT: 9.734 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

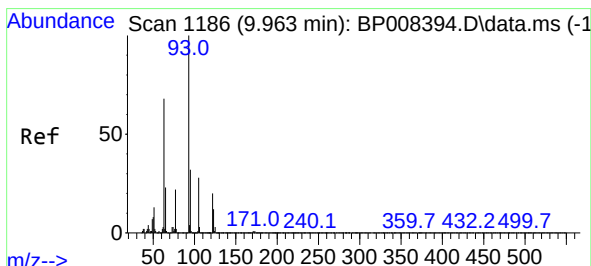
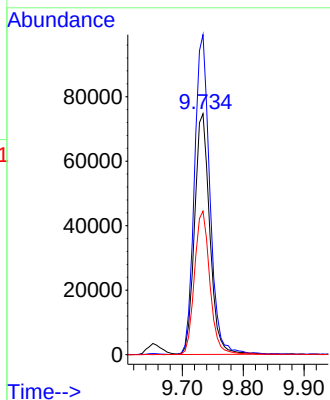
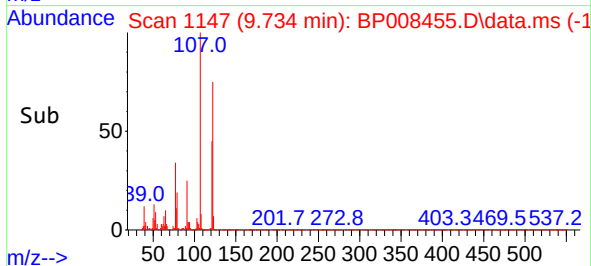
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:122 Resp: 129662
Ion Ratio Lower Upper
122 100
107 132.8 106.6 160.0
121 59.6 48.1 72.1

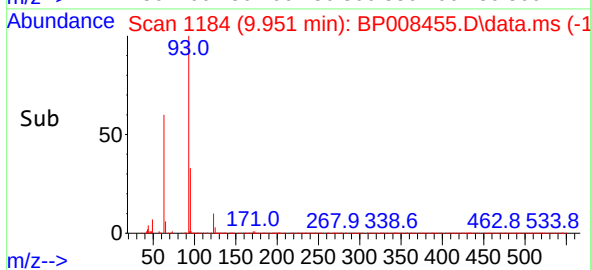
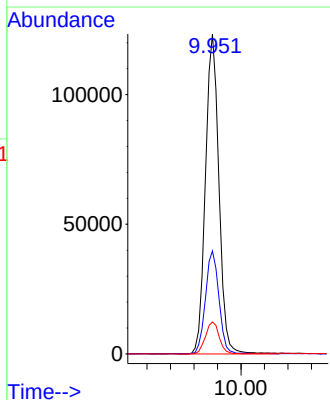
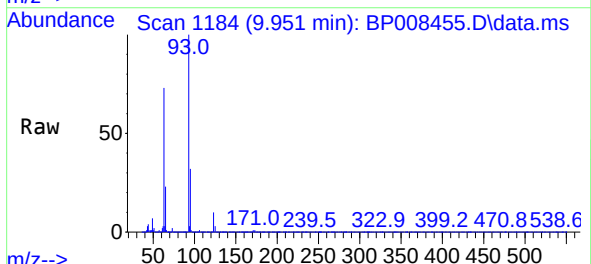
Manual Integrations
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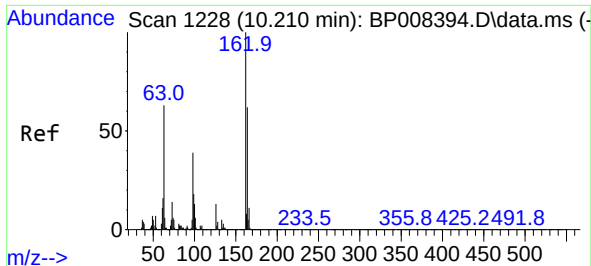
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#28
bis(2-Chloroethoxy)methane
Concen: 41.283 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion: 93 Resp: 195387
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 42.747 ng

RT: 10.216 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BP008455.D

Acq: 16 Dec 2021 16:32

Instrument :

BNA_P

ClientSampleId :

BASEMS

Tgt Ion:162 Resp: 142960

Ion Ratio Lower Upper

162 100

164 63.6 43.9 83.9

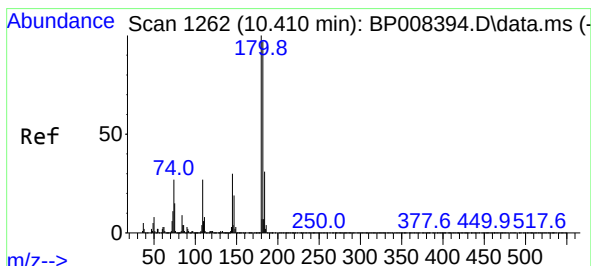
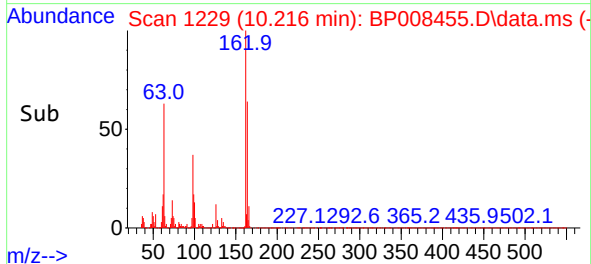
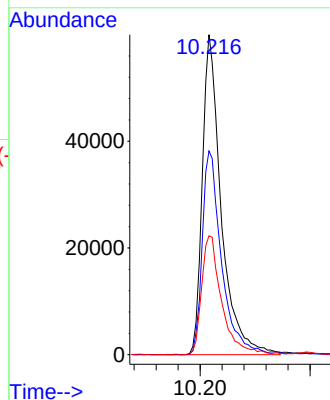
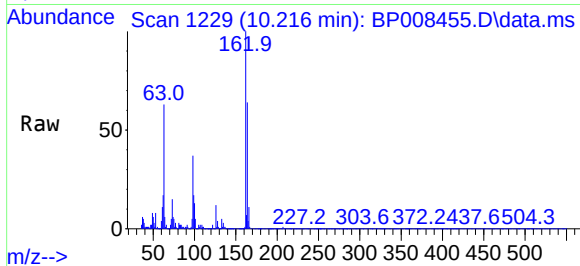
98 37.2 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#30

1,2,4-Trichlorobenzene

Concen: 42.862 ng

RT: 10.399 min Scan# 1260

Delta R.T. -0.012 min

Lab File: BP008455.D

Acq: 16 Dec 2021 16:32

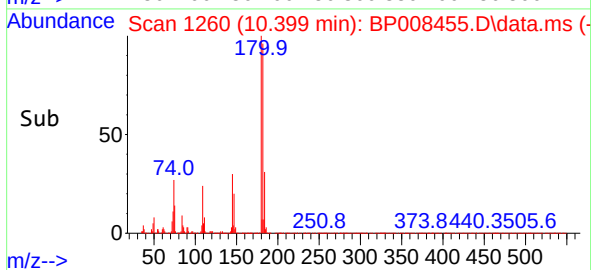
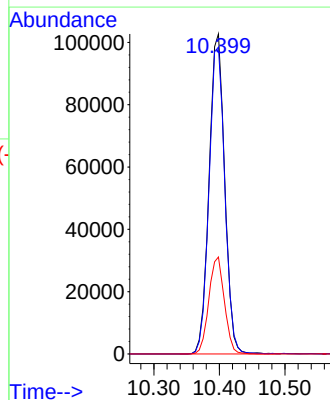
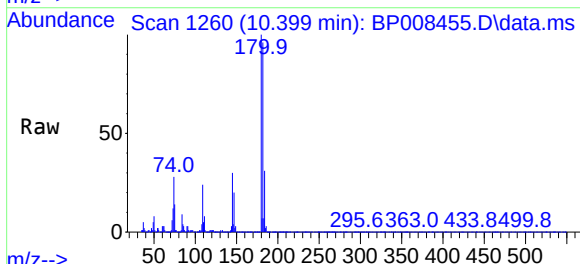
Tgt Ion:180 Resp: 169938

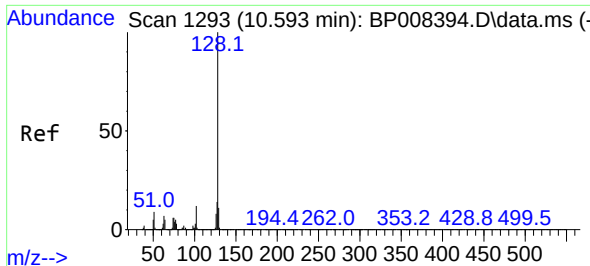
Ion Ratio Lower Upper

180 100

182 95.9 74.8 112.2

145 30.3 23.2 34.8





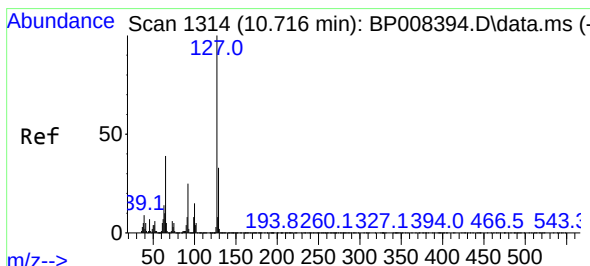
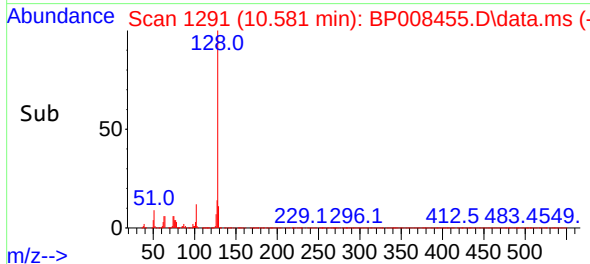
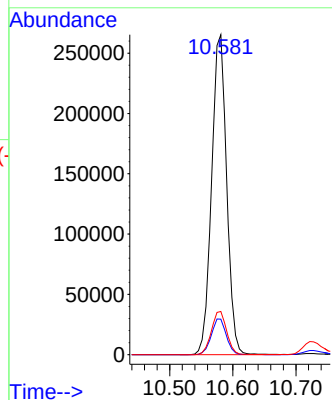
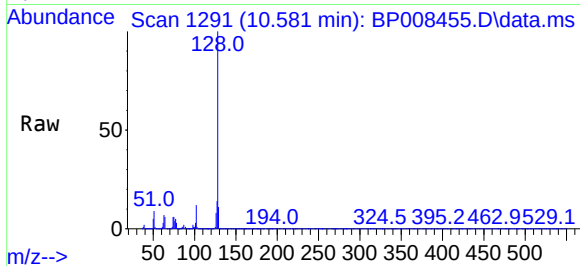
#31
Naphthalene
Concen: 43.145 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:128 Resp: 43857
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.9 16.3

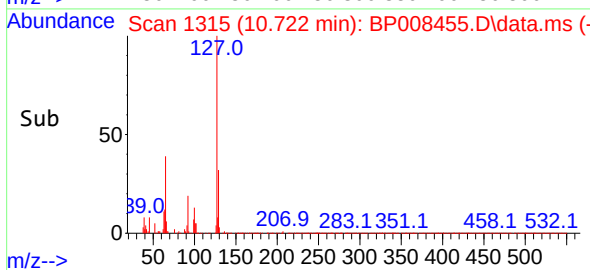
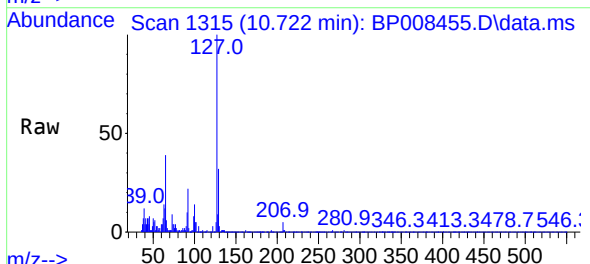
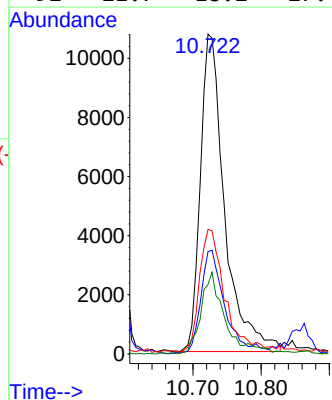
Manual Integrations
APPROVED

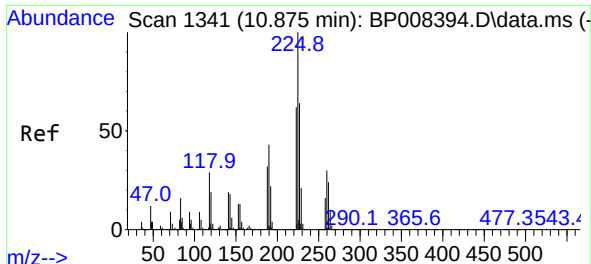
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#33
4-Chloroaniline
Concen: 6.533 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

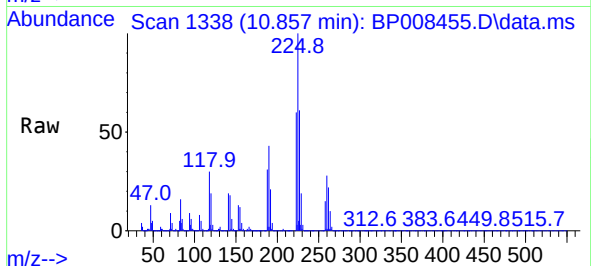
Tgt Ion:127 Resp: 26602
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2
65 39.0 29.5 44.3
92 21.7 18.2 27.4





#34
Hexachlorobutadiene
Concen: 42.810 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

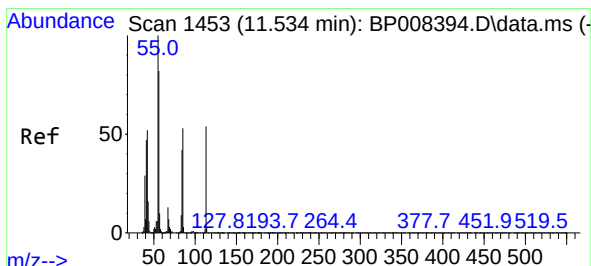
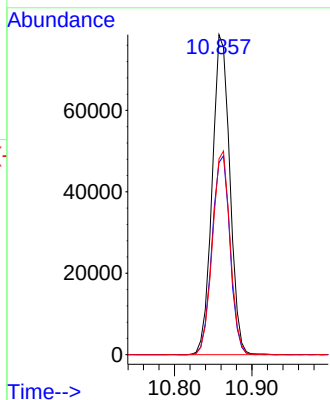
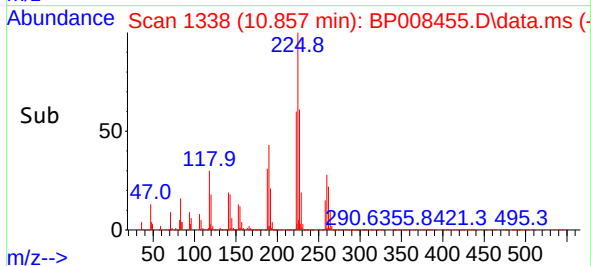
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:225 Resp: 12407
Ion Ratio Lower Upper
225 100
223 60.1 52.5 78.7
227 61.1 51.0 76.6

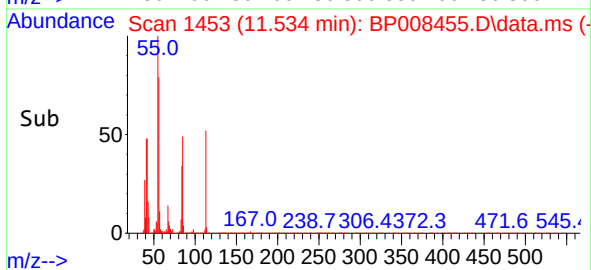
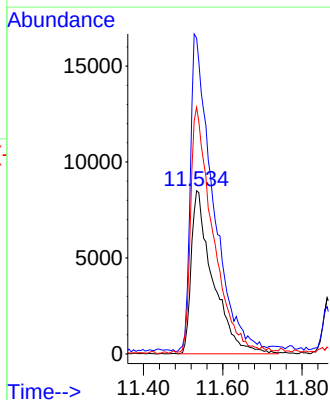
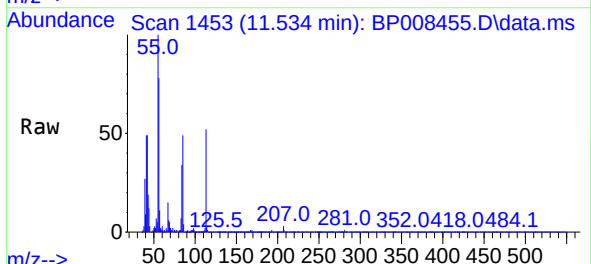
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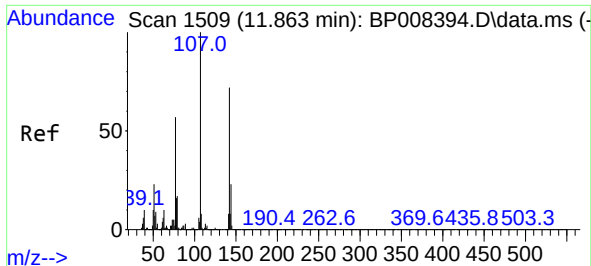
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#35
Caprolactam
Concen: 51.047 ng
RT: 11.534 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

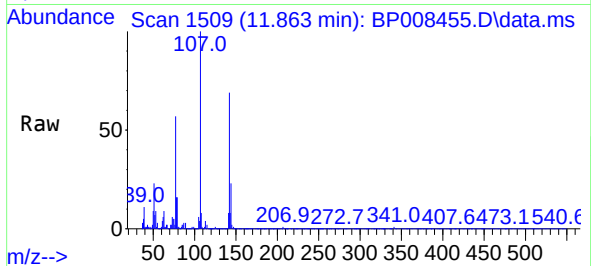
Tgt Ion:113 Resp: 32329
Ion Ratio Lower Upper
113 100
55 193.5 174.2 214.2
56 151.2 130.3 170.3





#36
4-Chloro-3-methylphenol
Concen: 40.848 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

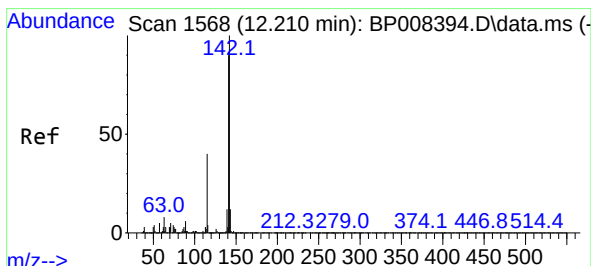
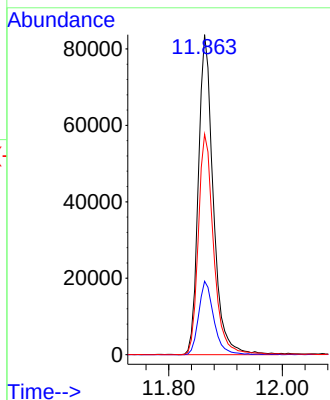
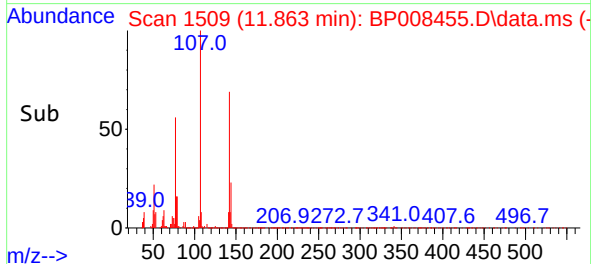
Instrument :
BNA_P
ClientSampleId :
BASEMS



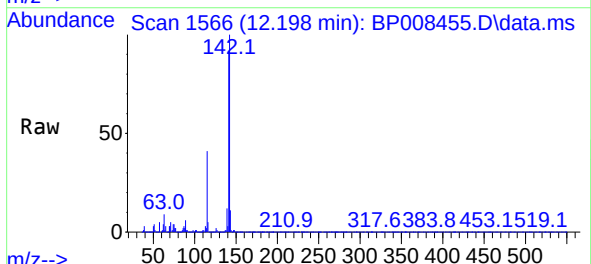
Tgt Ion:107 Resp: 15265
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 68.9 59.6 89.4

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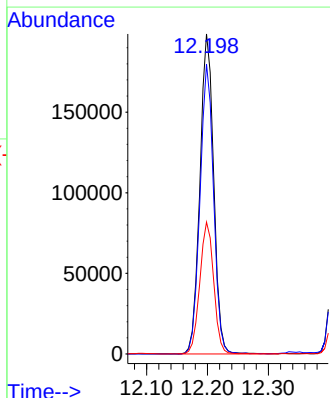
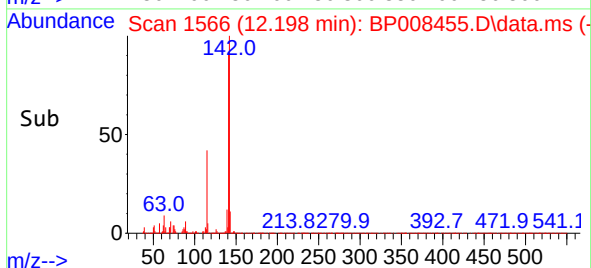
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

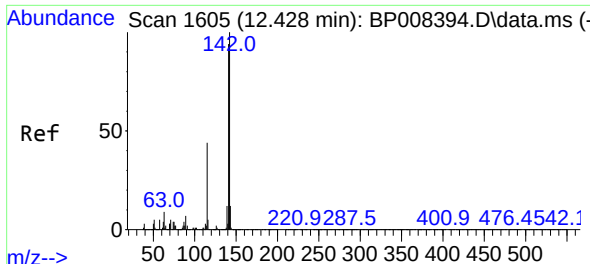


#37
2-Methylnaphthalene
Concen: 44.533 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



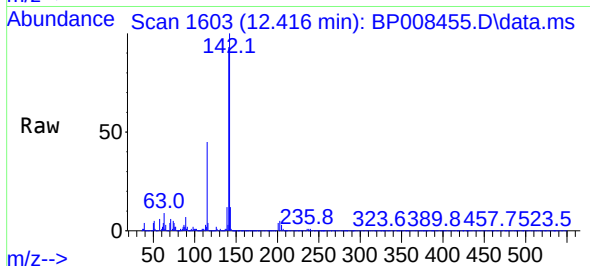
Tgt Ion:142 Resp: 311997
Ion Ratio Lower Upper
142 100
141 90.6 70.7 106.1
115 41.2 30.9 46.3





#38
1-Methylnaphthalene
Concen: 41.545 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

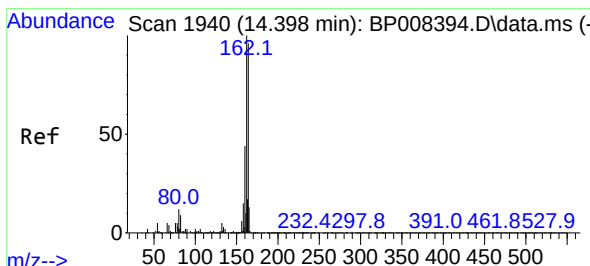
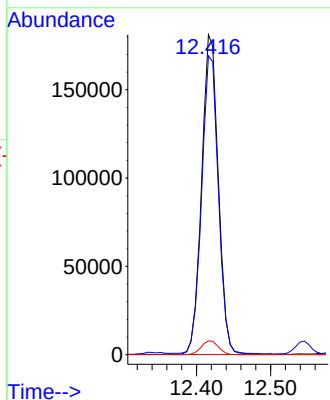
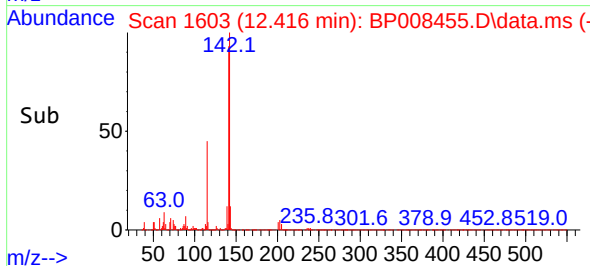
Instrument :
BNA_P
ClientSampleId :
BASEMS



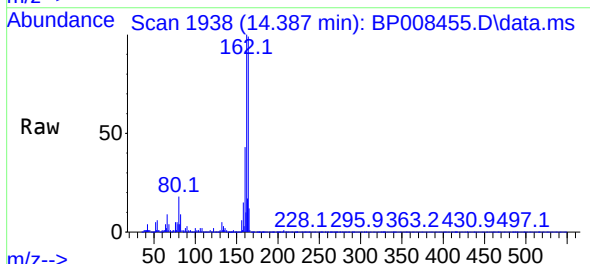
Tgt Ion:142 Resp: 283370
Ion Ratio Lower Upper
142 100
141 93.4 74.2 111.4
116 4.3 3.4 5.2

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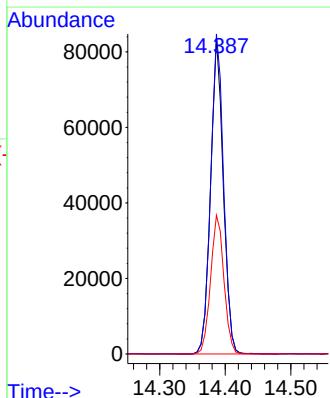
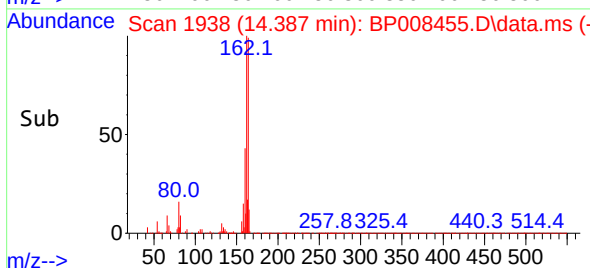
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

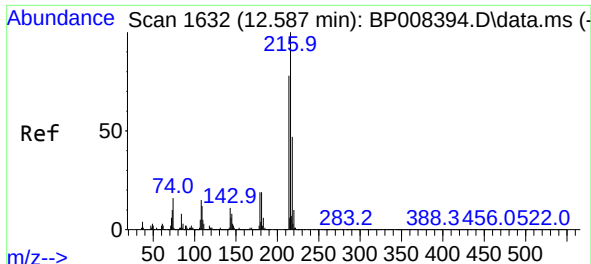


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:164 Resp: 112471
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.0 35.4 53.0





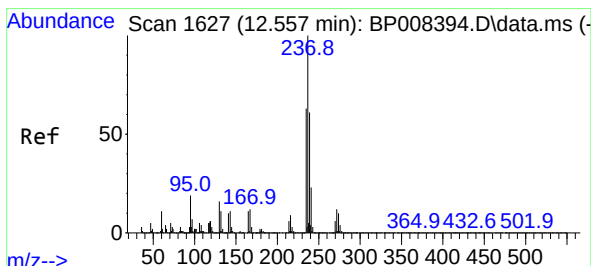
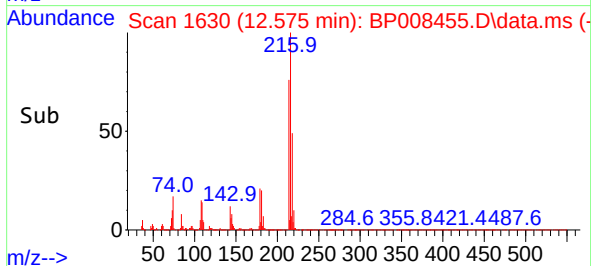
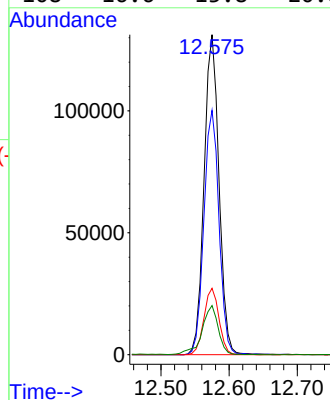
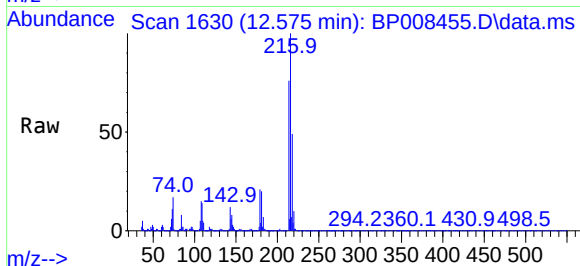
#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.523 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:216 Resp: 199900
Ion Ratio Lower Upper
216 100
214 77.4 62.5 93.7
179 20.9 16.4 24.6
108 16.6 13.8 20.8

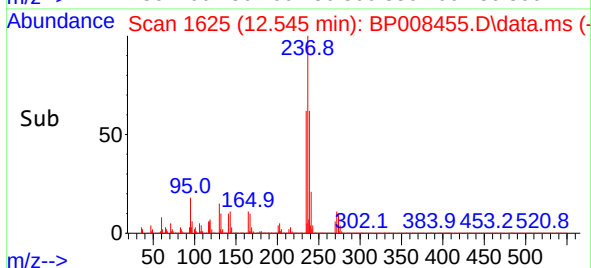
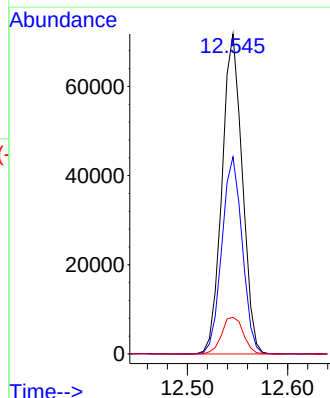
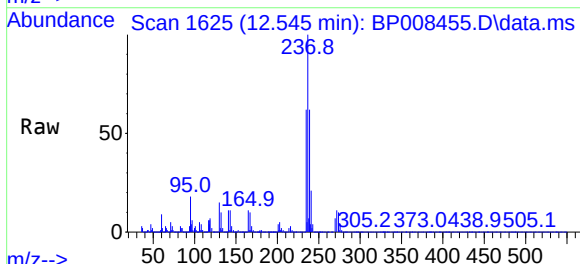
Manual Integrations
APPROVED

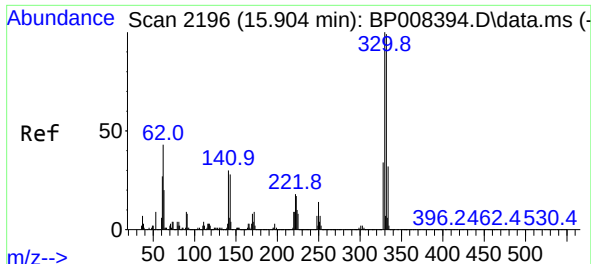
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#41
Hexachlorocyclopentadiene
Concen: 84.135 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:237 Resp: 100647
Ion Ratio Lower Upper
237 100
235 61.6 42.3 82.3
272 11.5 0.0 32.2





#42
2,4,6-Tribromophenol
Concen: 130.846 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :

BNA_P

ClientSampleId :

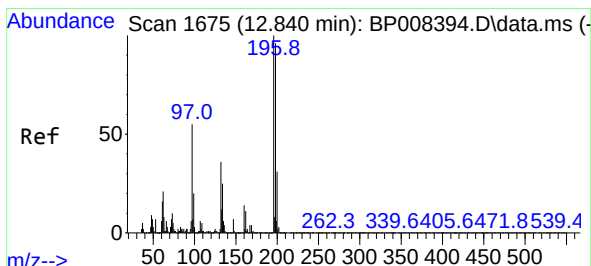
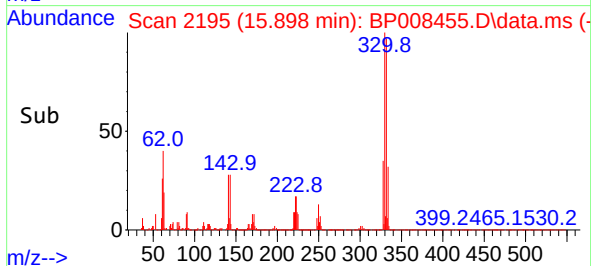
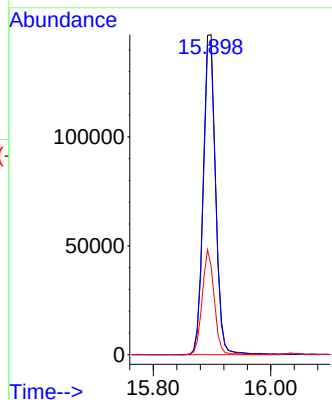
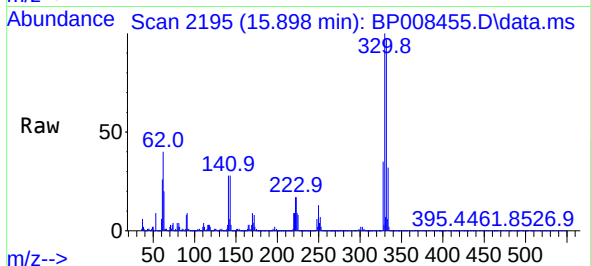
BASEMS

Tgt Ion:330 Resp: 21626
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.4 28.4 42.6

Manual Integrations

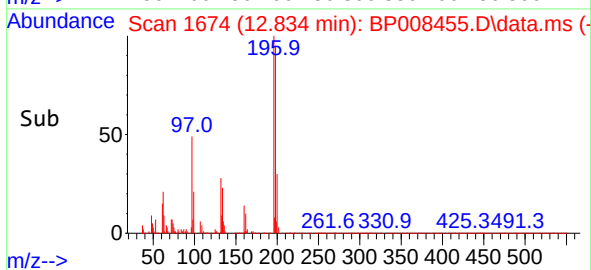
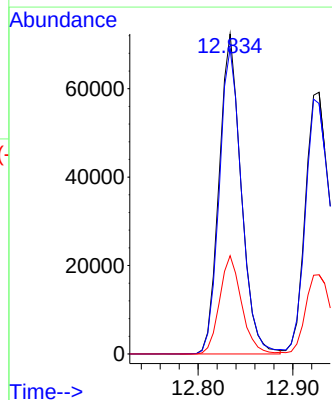
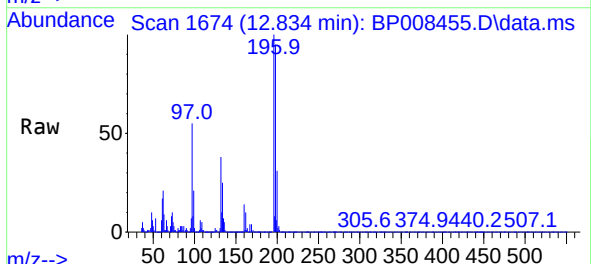
APPROVED

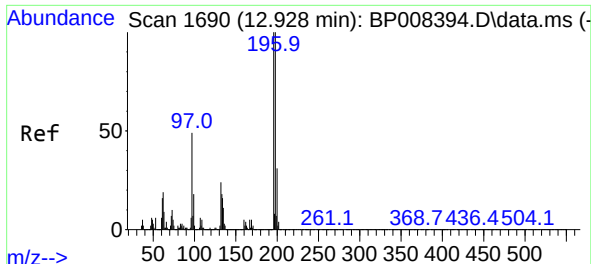
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#43
2,4,6-Trichlorophenol
Concen: 43.319 ng
RT: 12.834 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

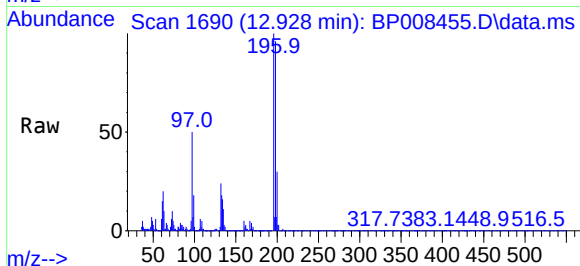
Tgt Ion:196 Resp: 116944
Ion Ratio Lower Upper
196 100
198 95.5 74.8 112.2
200 30.7 24.3 36.5





#44
2,4,5-Trichlorophenol
Concen: 42.220 ng
RT: 12.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

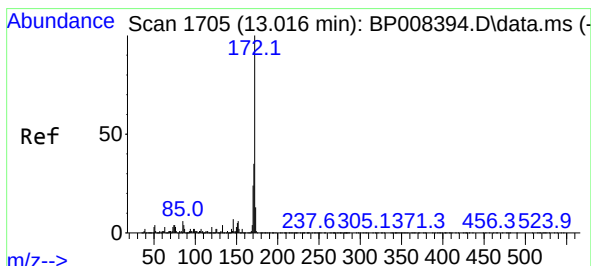
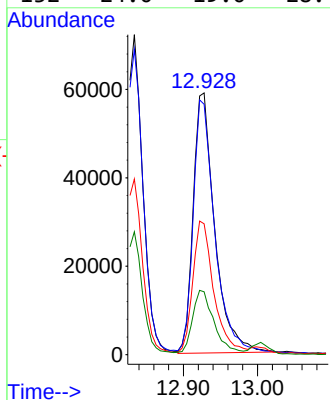
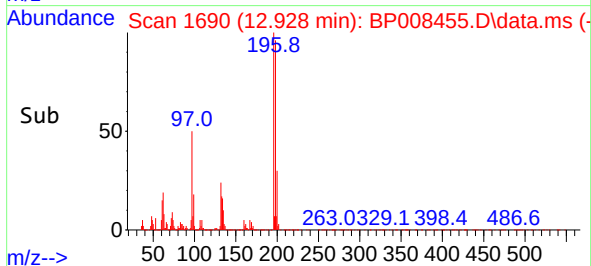
Instrument :
BNA_P
ClientSampleId :
BASEMS



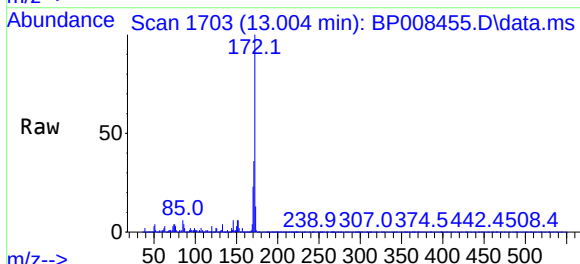
Tgt Ion:196 Resp: 11887
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.4
97 50.0 40.8 61.2
132 24.0 19.0 28.4

Manual Integrations
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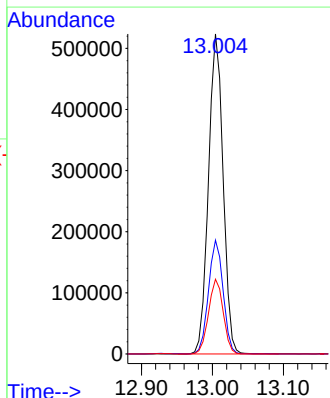
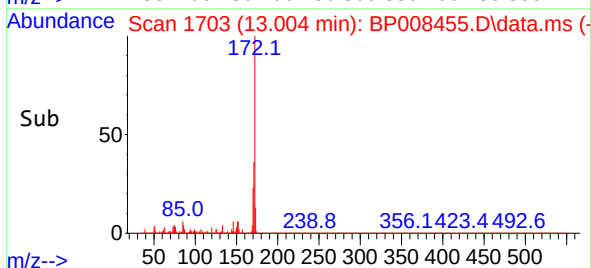
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

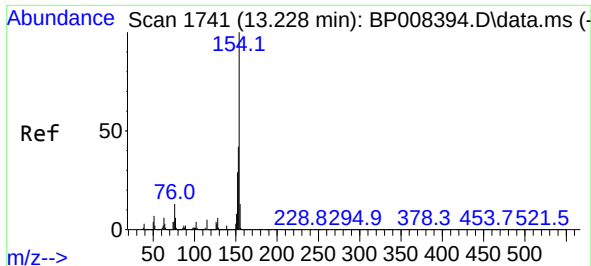


#45
2-Fluorobiphenyl
Concen: 84.747 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



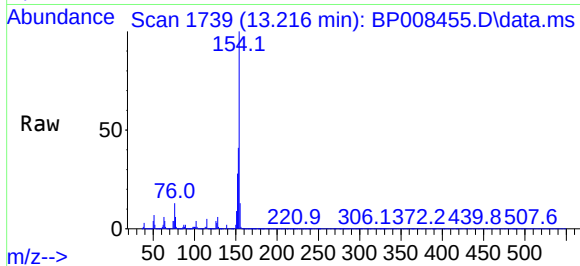
Tgt Ion:172 Resp: 749807
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.9 28.3





#46
1,1'-Biphenyl
Concen: 46.018 ng
RT: 13.216 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

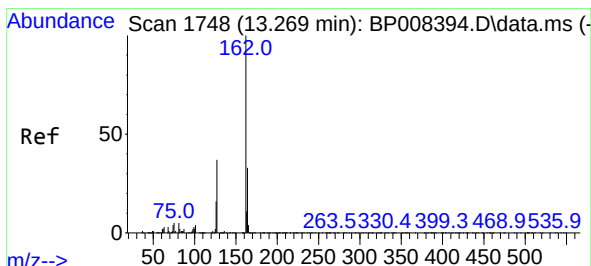
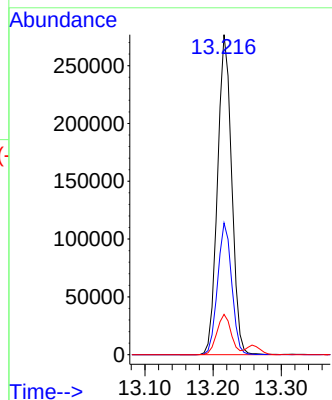
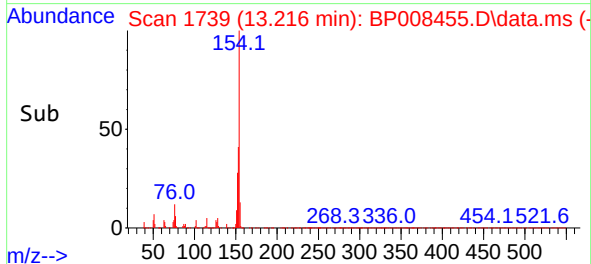
Instrument :
BNA_P
ClientSampleId :
BASEMS



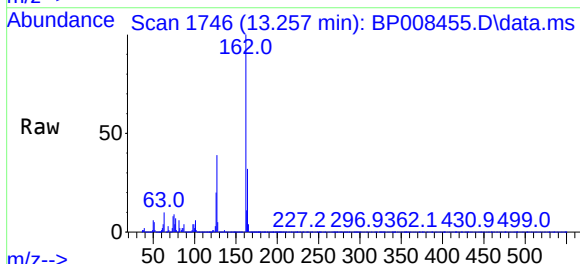
Tgt Ion:154 Resp: 399878
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 12.6 0.0 33.7

Manual Integrations
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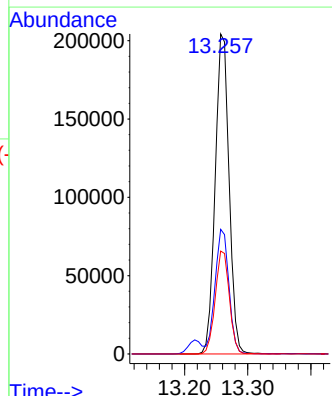
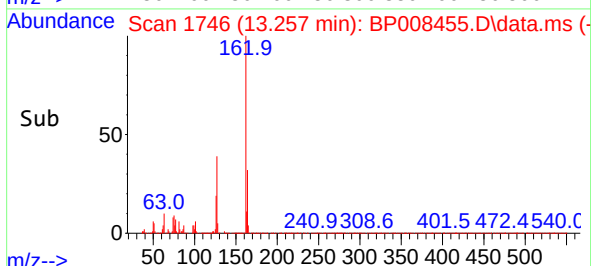
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

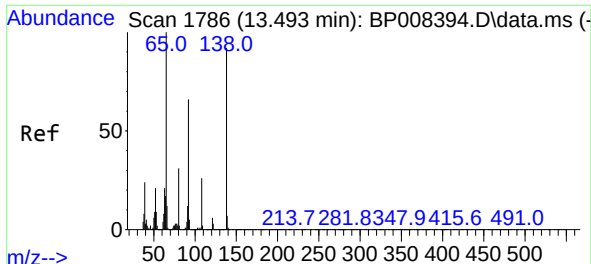


#47
2-Chloronaphthalene
Concen: 44.980 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:162 Resp: 311748
Ion Ratio Lower Upper
162 100
127 38.9 31.3 46.9
164 32.2 26.9 40.3





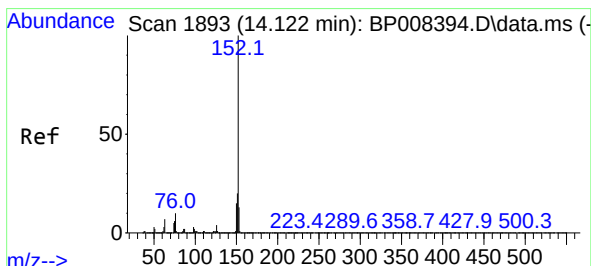
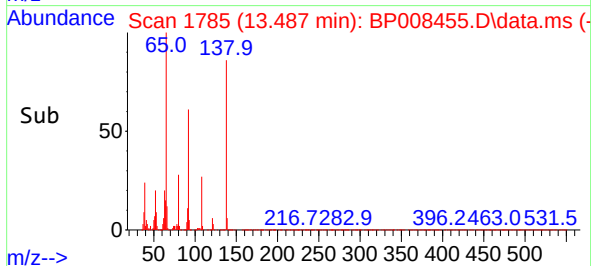
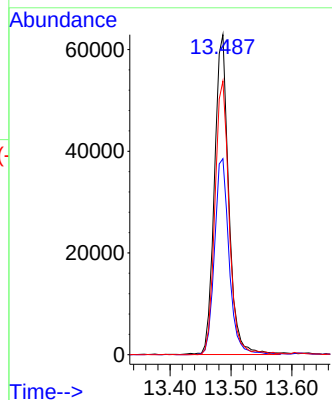
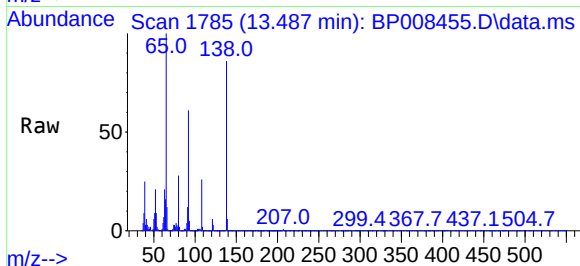
#48
2-Nitroaniline
Concen: 43.957 ng
RT: 13.487 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion: 65 Resp: 102469
Ion Ratio Lower Upper
65 100
92 61.3 50.6 75.8
138 85.5 68.7 103.1

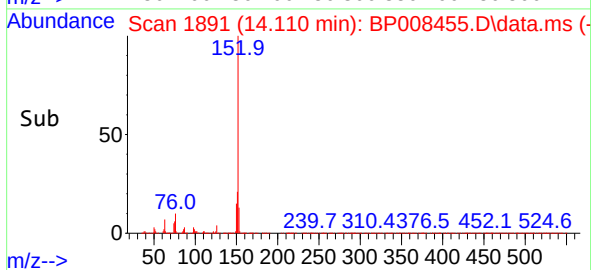
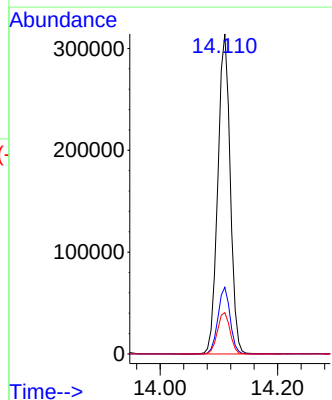
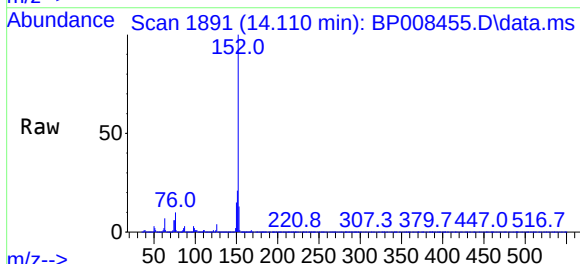
Manual Integrations
APPROVED

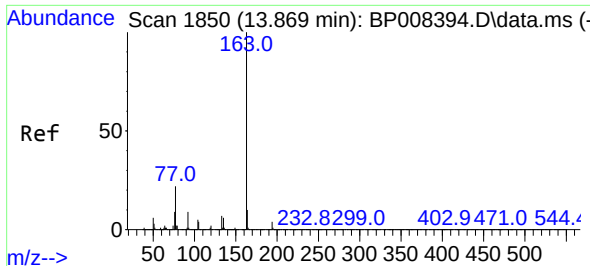
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#49
Acenaphthylene
Concen: 45.015 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:152 Resp: 458639
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 12.9 10.9 16.3





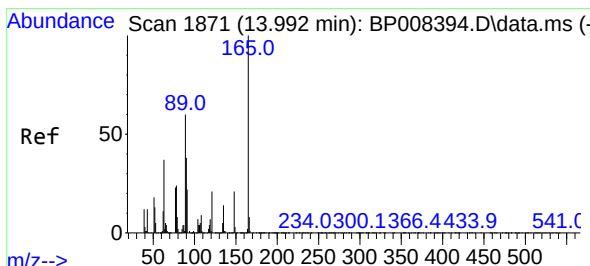
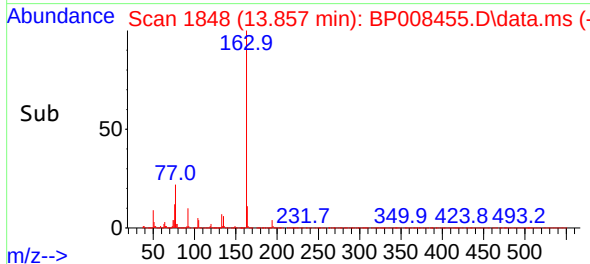
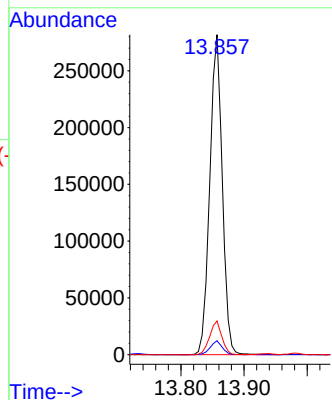
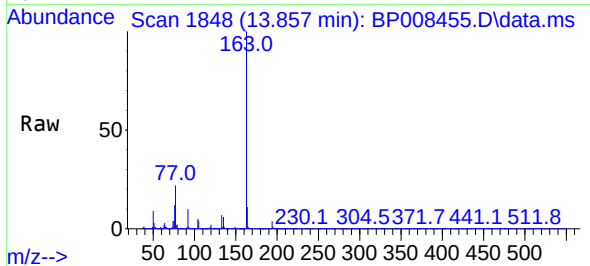
#50
Dimethylphthalate
Concen: 45.458 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:163 Resp: 387090
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.2 12.2

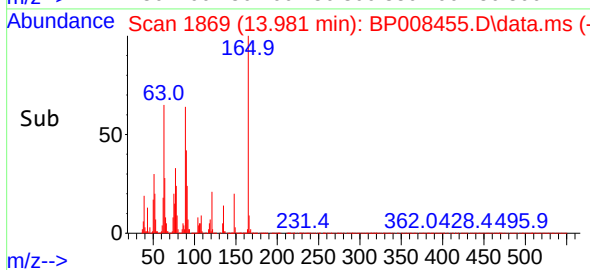
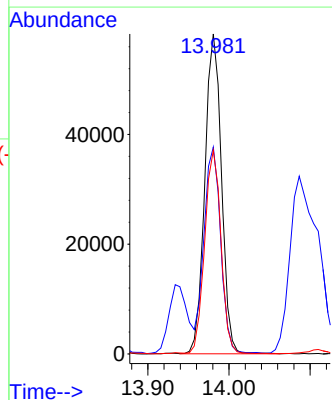
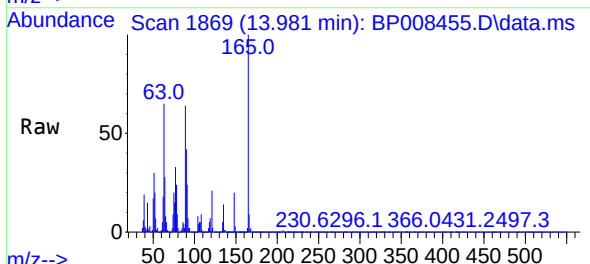
Manual Integrations
APPROVED

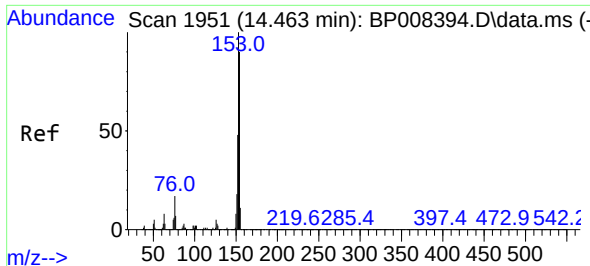
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#51
2,6-Dinitrotoluene
Concen: 46.530 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:165 Resp: 82715
Ion Ratio Lower Upper
165 100
63 64.6 50.8 76.2
89 63.7 50.0 75.0





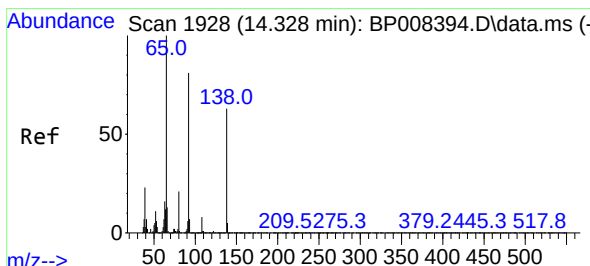
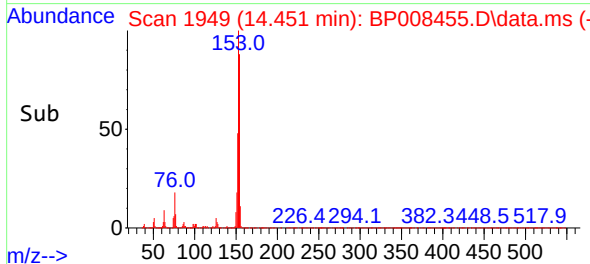
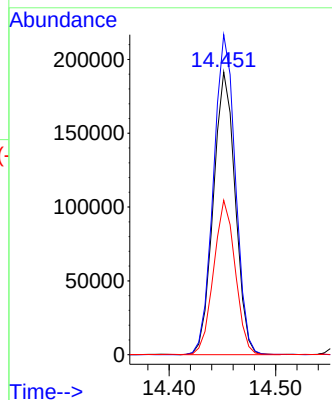
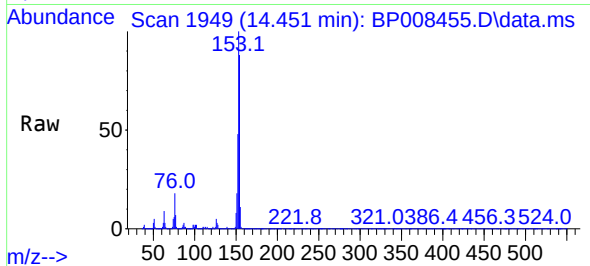
#52
Acenaphthene
Concen: 44.994 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:154 Resp: 27267
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 54.6 43.3 64.9

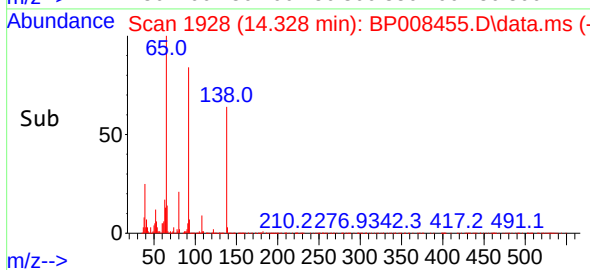
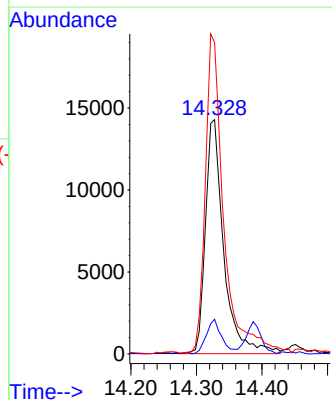
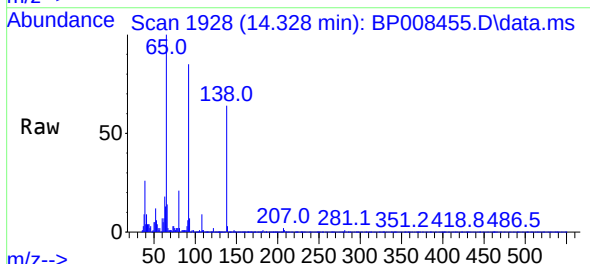
Manual Integrations
APPROVED

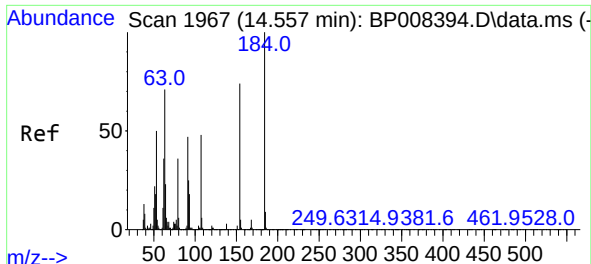
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#53
3-Nitroaniline
Concen: 16.538 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:138 Resp: 27697
Ion Ratio Lower Upper
138 100
108 14.8 9.2 13.8#
92 132.9 102.9 154.3





#54
2,4-Dinitrophenol
Concen: 44.383 ng
RT: 14.569 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :

BNA_P

ClientSampleId :

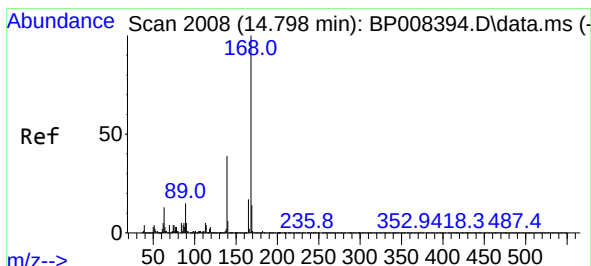
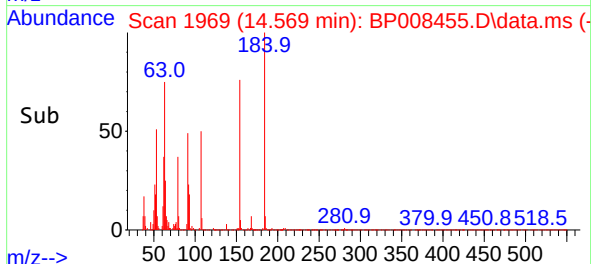
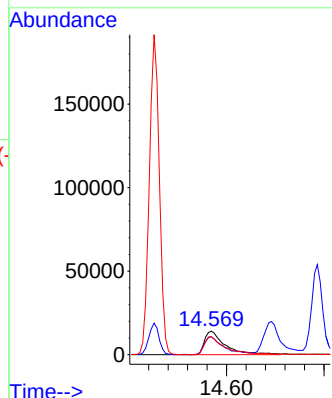
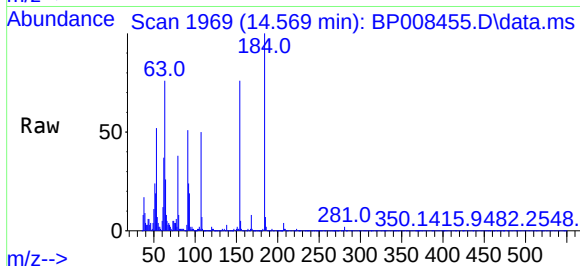
BASEMS

Tgt Ion:184 Resp: 41180
Ion Ratio Lower Upper
184 100
63 76.0 53.8 80.6
154 75.7 54.2 81.2

Manual Integrations

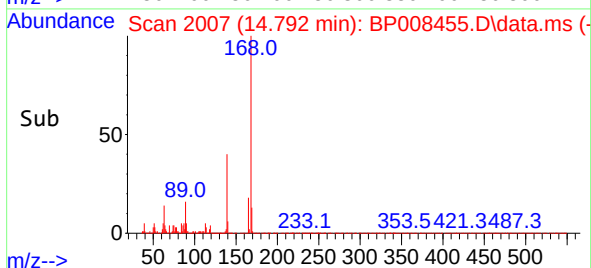
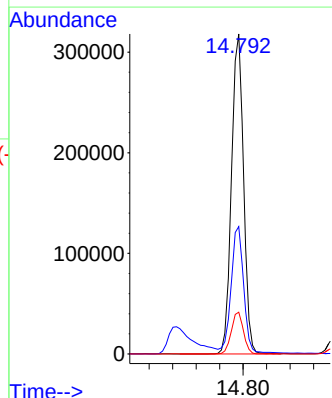
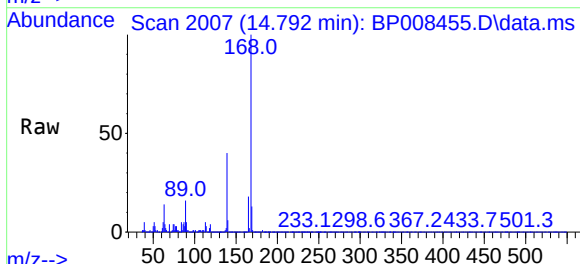
APPROVED

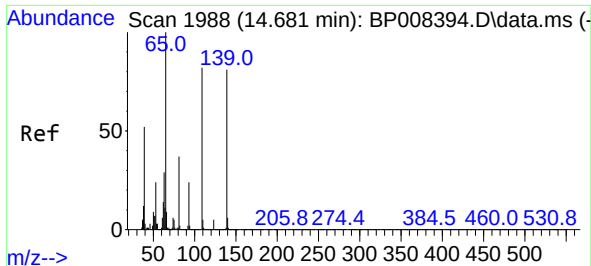
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#55
Dibenzofuran
Concen: 43.910 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

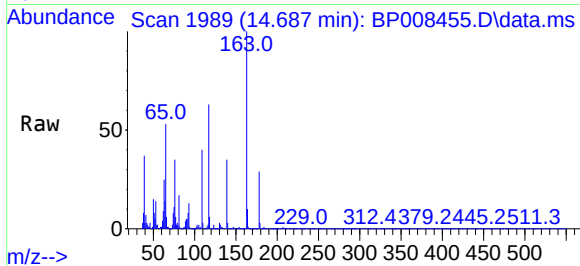
Tgt Ion:168 Resp: 452715
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.0 11.0 16.4





#56
4-Nitrophenol
Concen: 82.917 ng
RT: 14.687 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

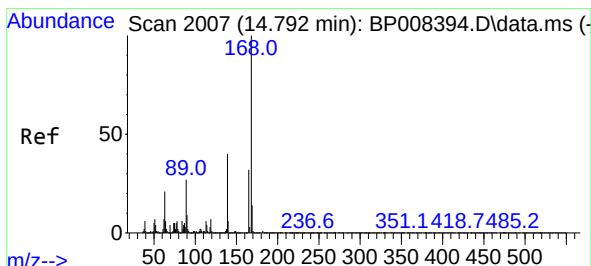
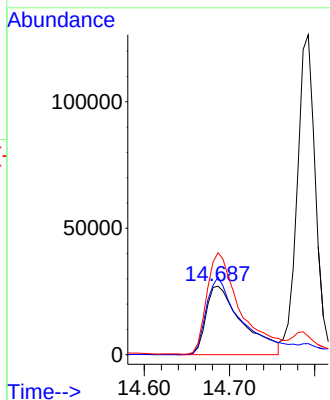
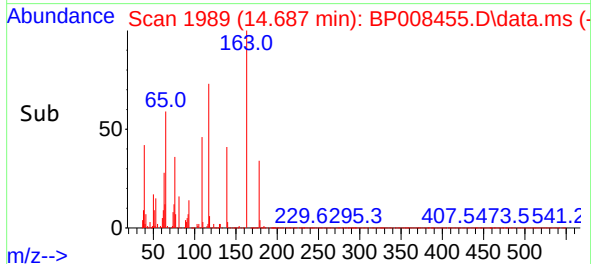
Instrument :
BNA_P
ClientSampleId :
BASEMS



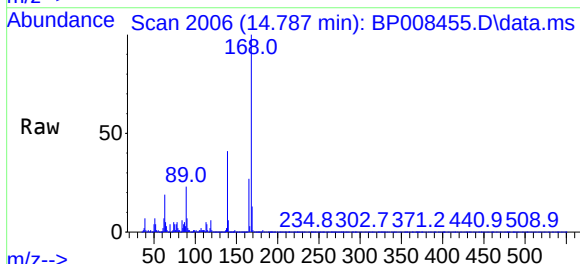
Tgt Ion:139 Resp: 80610
Ion Ratio Lower Upper
139 100
109 113.2 65.9 105.9
65 148.6 91.9 131.9

Manual Integrations
APPROVED

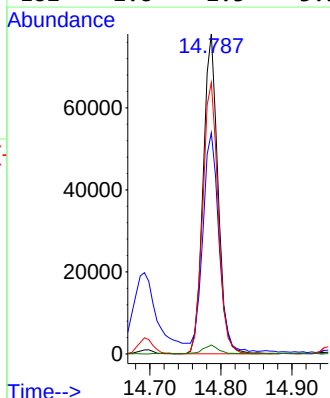
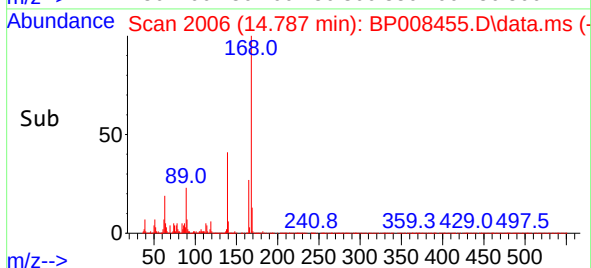
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

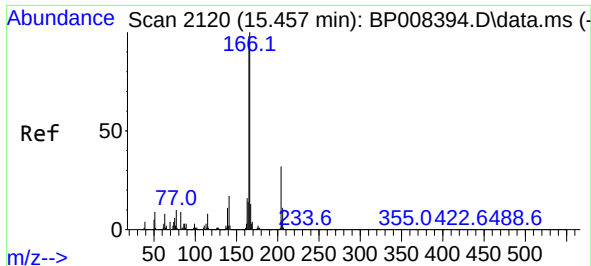


#57
2,4-Dinitrotoluene
Concen: 47.689 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:165 Resp: 113261
Ion Ratio Lower Upper
165 100
63 69.1 38.9 58.3
89 84.8 60.5 90.7
182 2.8 2.3 3.5





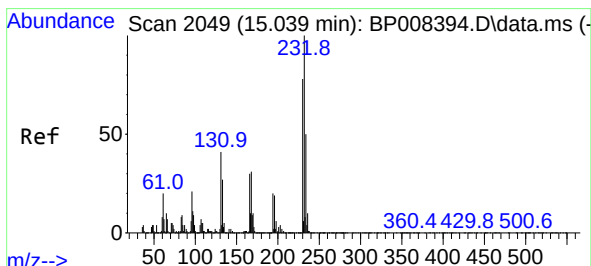
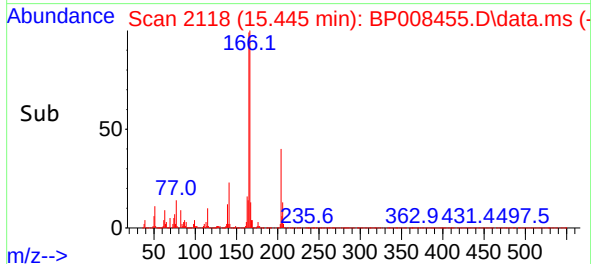
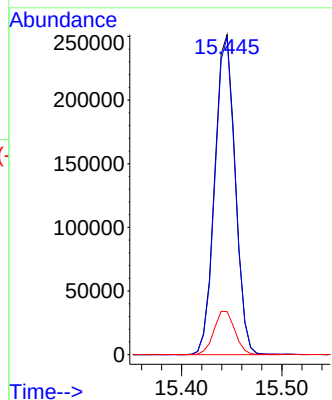
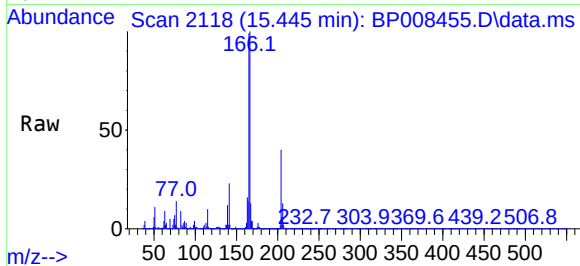
#58
Fluorene
Concen: 44.706 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:166 Resp: 35731
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.5 10.9 16.3

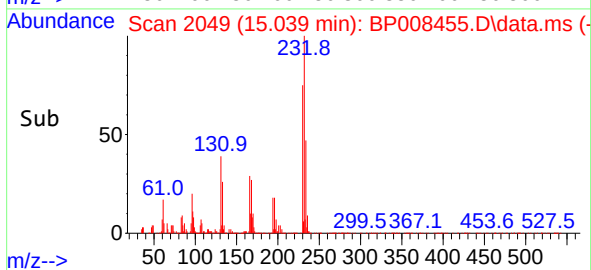
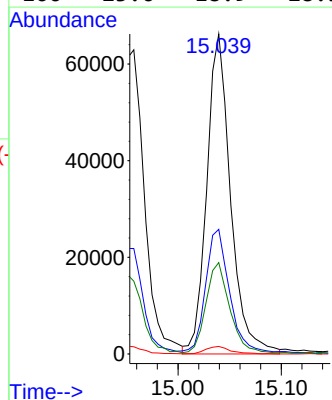
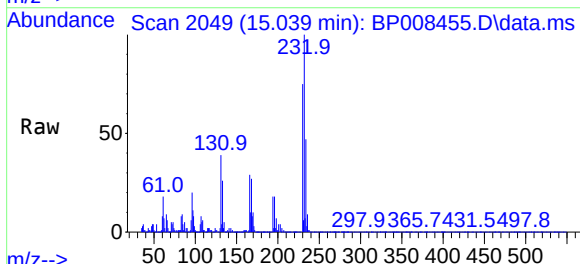
Manual Integrations
APPROVED

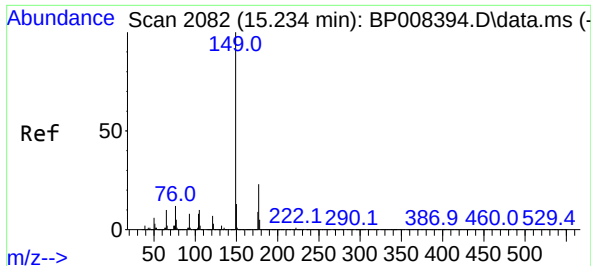
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#59
2,3,4,6-Tetrachlorophenol
Concen: 44.137 ng m
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

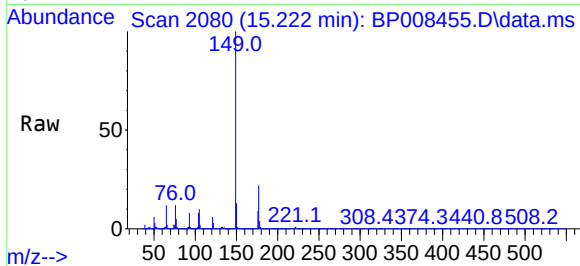
Tgt Ion:232 Resp: 106148
Ion Ratio Lower Upper
232 100
131 33.3 28.1 42.1
130 2.4 1.8 2.8
166 23.6 18.9 28.3





#60
Diethylphthalate
Concen: 45.133 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

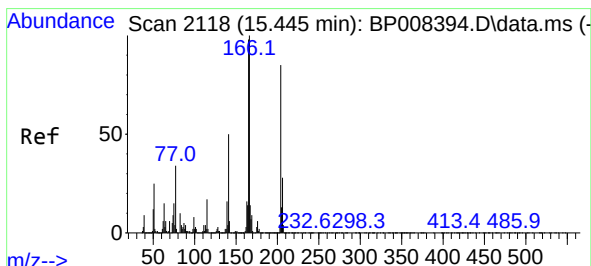
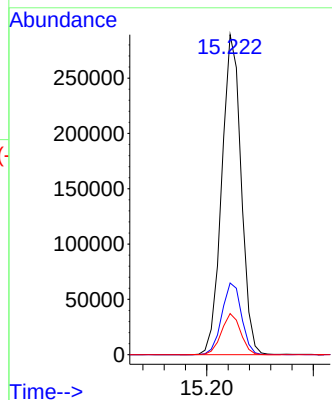
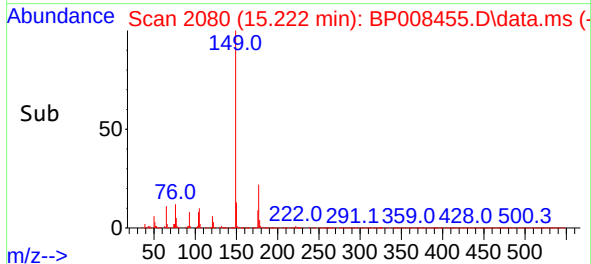
Instrument :
BNA_P
ClientSampleId :
BASEMS



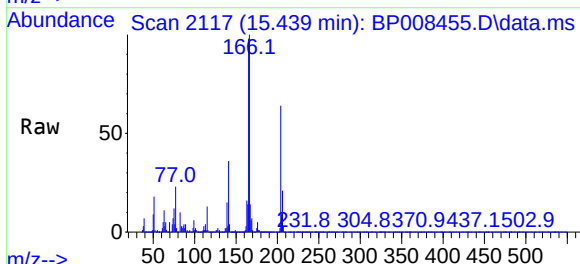
Tgt Ion:149 Resp: 36474
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.8 10.3 15.5

Manual Integrations
APPROVED

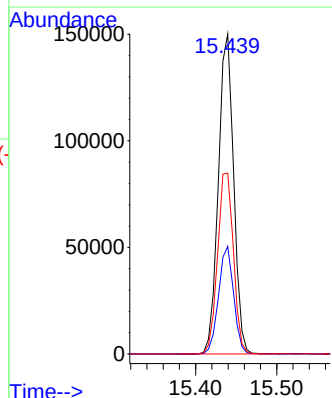
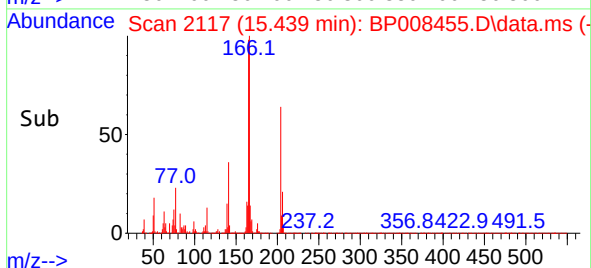
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

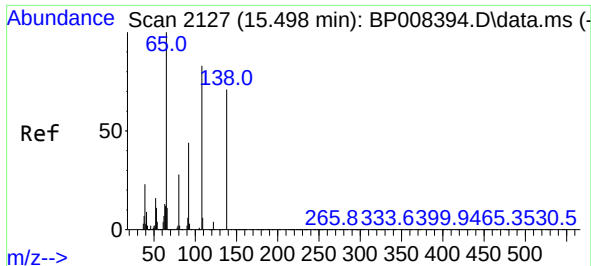


#61
4-Chlorophenyl-phenylether
Concen: 43.116 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:204 Resp: 196902
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 56.5 47.4 71.0





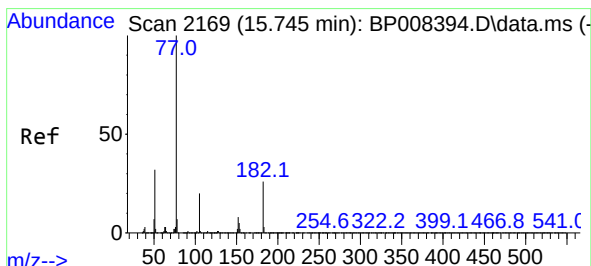
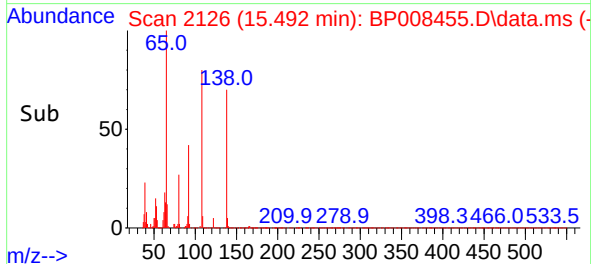
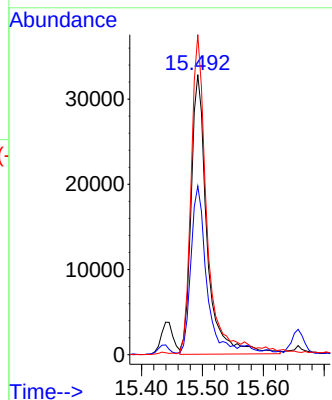
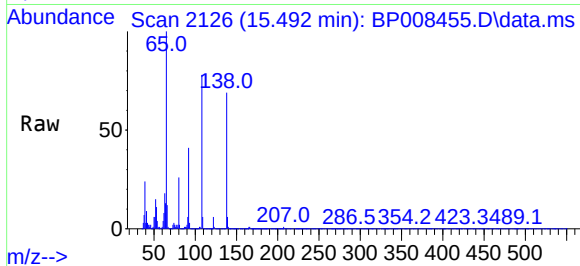
#62
4-Nitroaniline
Concen: 39.480 ng
RT: 15.492 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:138 Resp: 59530
Ion Ratio Lower Upper
138 100
92 60.2 40.8 80.8
108 114.3 77.9 117.9

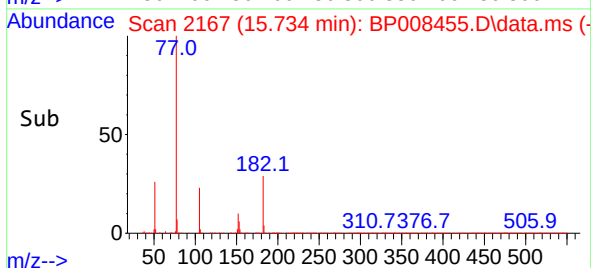
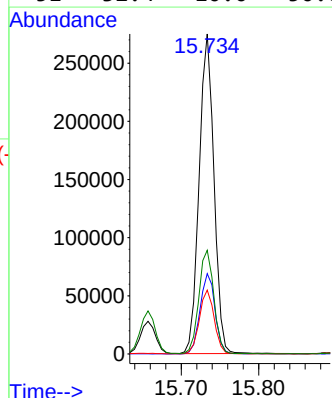
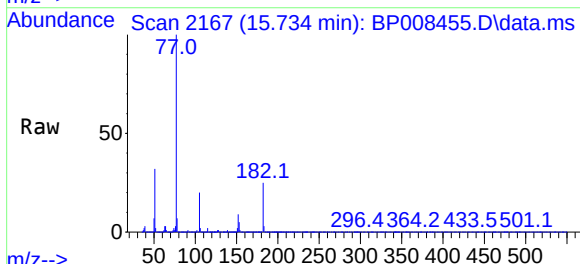
Manual Integrations
APPROVED

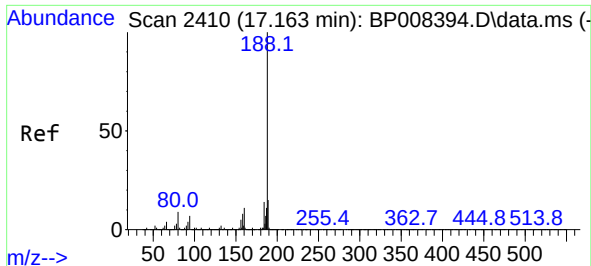
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#63
Azobenzene
Concen: 44.535 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion: 77 Resp: 364871
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 20.0 0.5 40.5
51 32.4 10.0 50.0





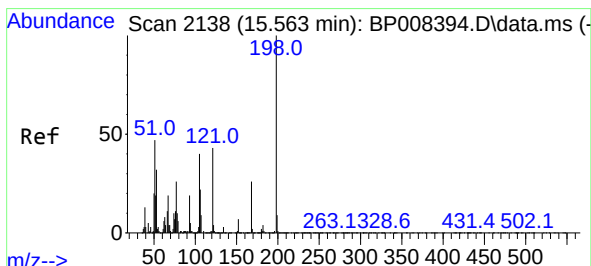
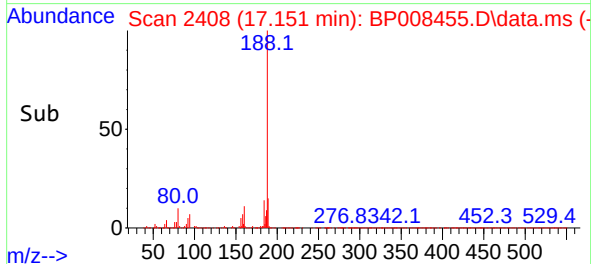
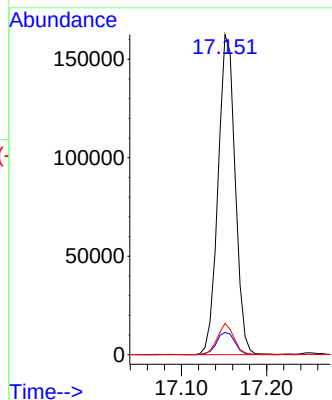
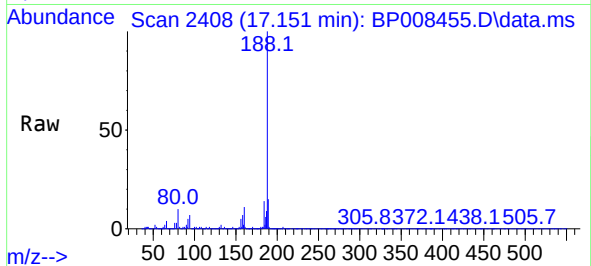
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:188 Resp: 226634
Ion Ratio Lower Upper
188 100
94 7.0 7.2 10.8
80 9.8 8.2 12.4

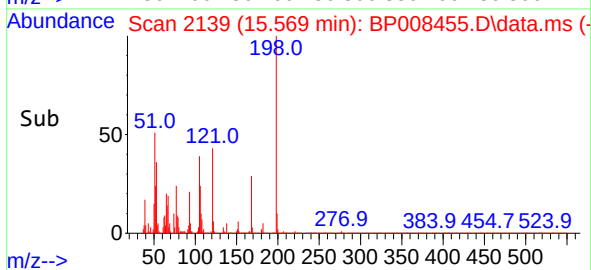
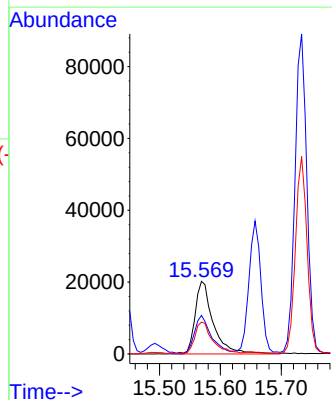
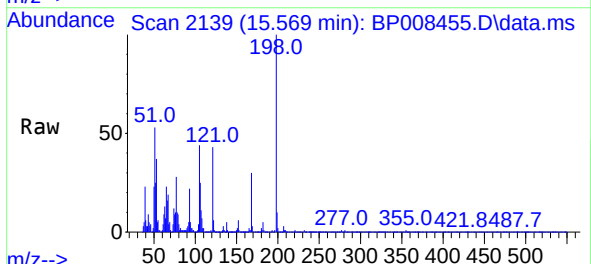
Manual Integrations
APPROVED

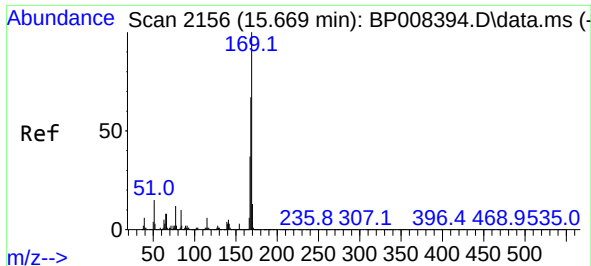
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#65
4,6-Dinitro-2-methylphenol
Concen: 27.995 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

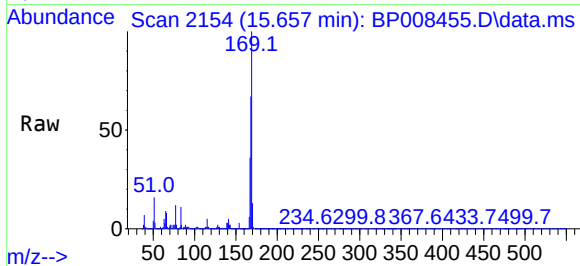
Tgt Ion:198 Resp: 41454
Ion Ratio Lower Upper
198 100
51 53.1 25.9 65.9
105 43.8 20.2 60.2





#66
n-Nitrosodiphenylamine
Concen: 42.498 ng
RT: 15.657 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

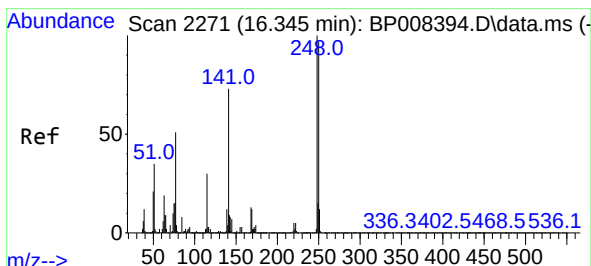
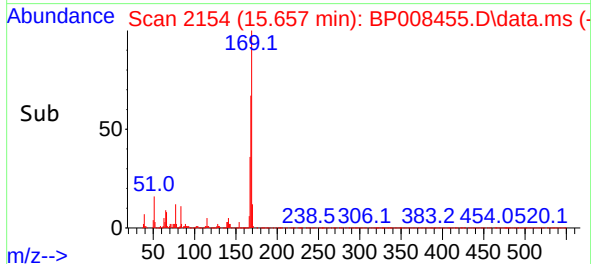
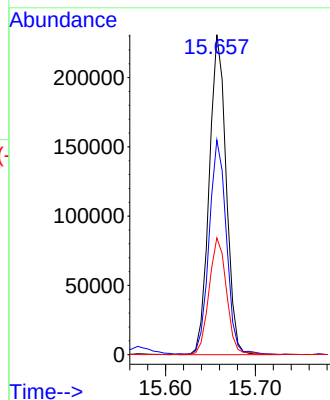
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:169 Resp: 303240
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 36.5 29.3 43.9

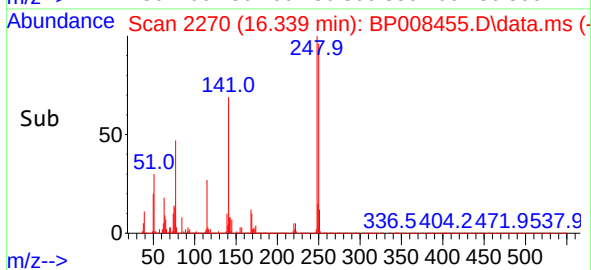
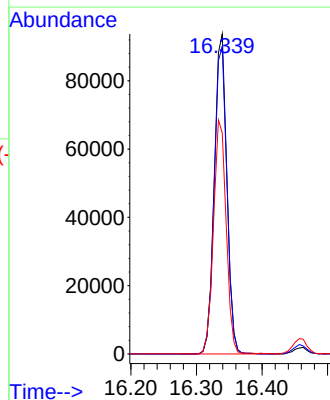
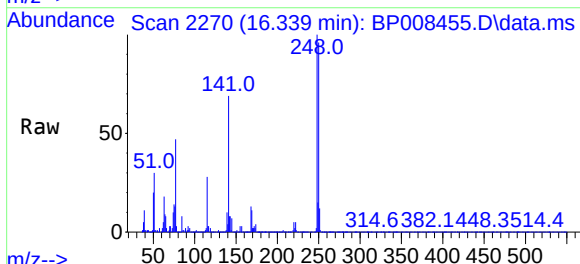
Manual Integrations
APPROVED

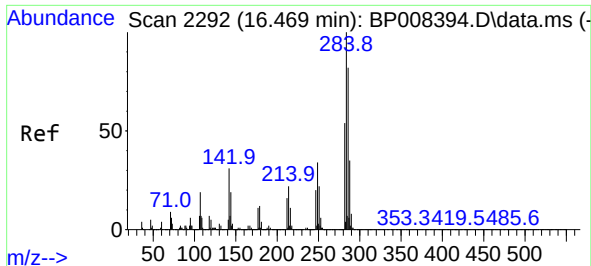
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#67
4-Bromophenyl-phenylether
Concen: 42.143 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:248 Resp: 124400
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 69.0 57.0 85.6





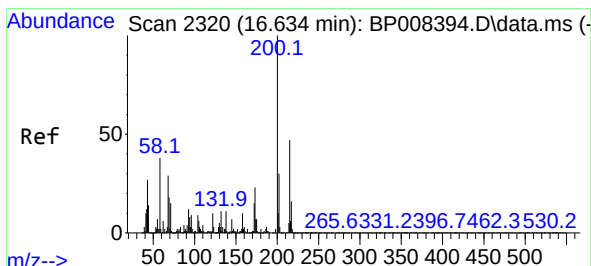
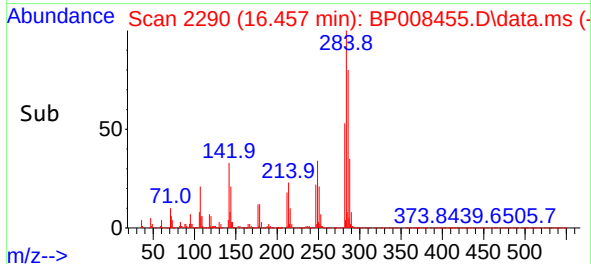
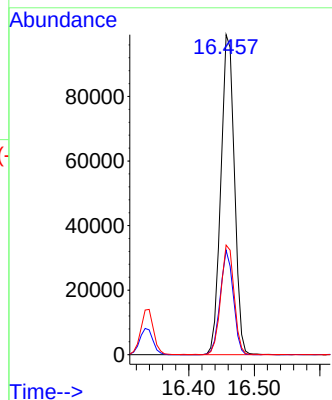
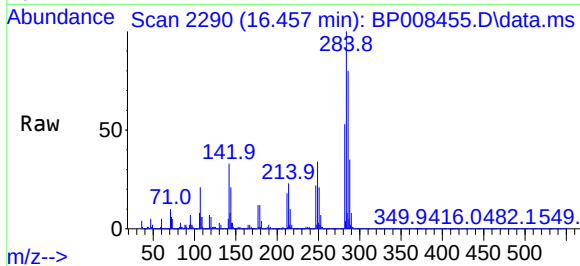
#68
Hexachlorobenzene
Concen: 43.584 ng
RT: 16.457 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:284 Resp: 141684
Ion Ratio Lower Upper
284 100
142 32.6 28.6 42.8
249 34.2 27.1 40.7

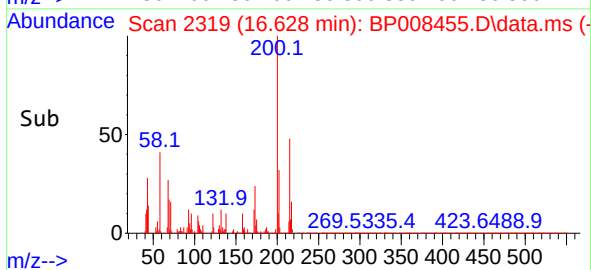
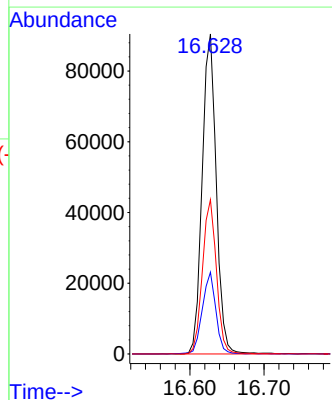
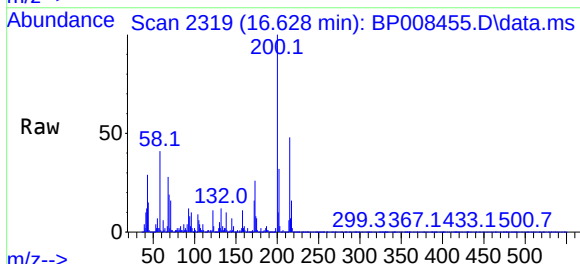
Manual Integrations
APPROVED

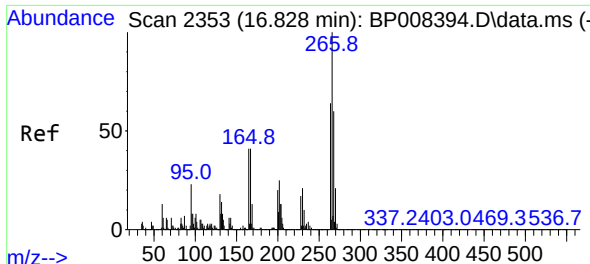
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#69
Atrazine
Concen: 76.081 ng
RT: 16.628 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

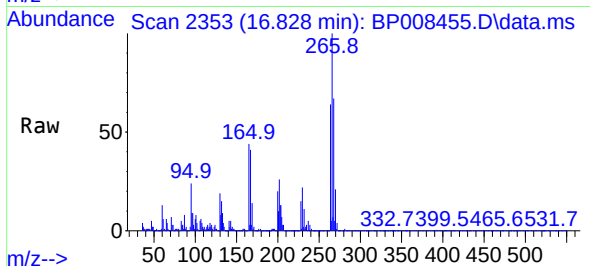
Tgt Ion:200 Resp: 119596
Ion Ratio Lower Upper
200 100
173 25.5 6.8 46.8
215 48.2 28.4 68.4





#70
Pentachlorophenol
Concen: 98.148 ng
RT: 16.828 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

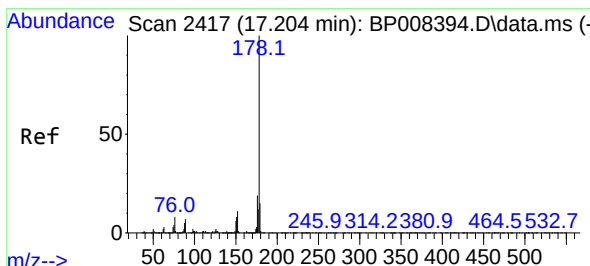
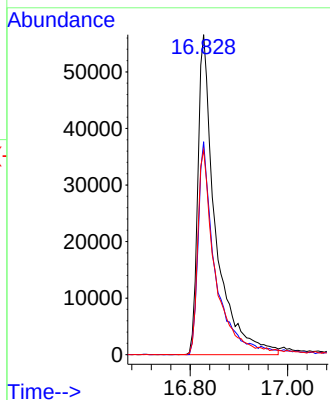
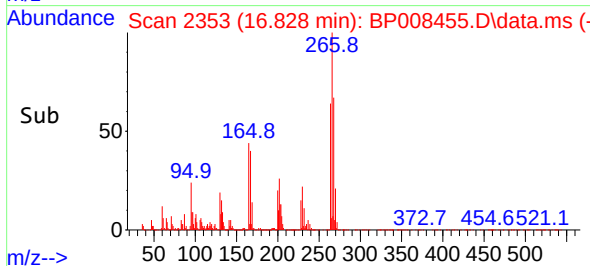
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:266 Resp: 14259
Ion Ratio Lower Upper
266 100
268 66.6 50.1 75.1
264 64.0 49.5 74.3

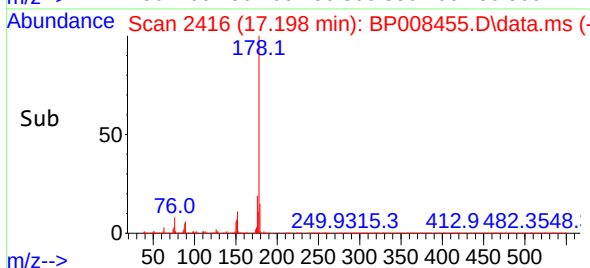
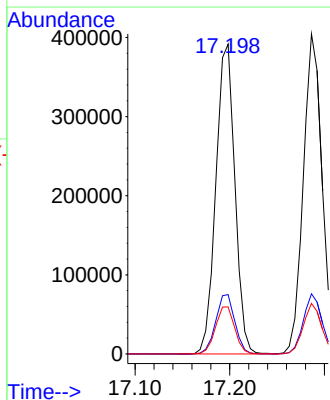
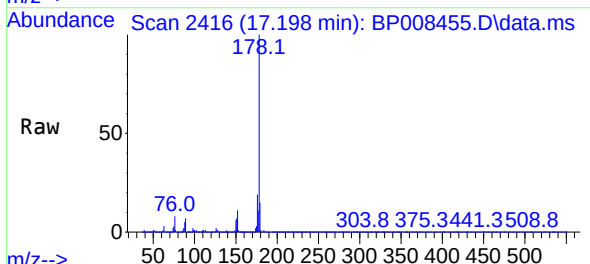
Manual Integrations
APPROVED

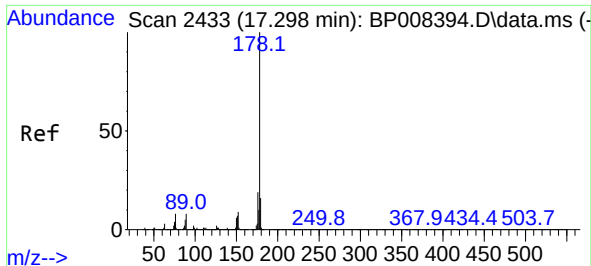
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#71
Phenanthrene
Concen: 44.506 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:178 Resp: 546386
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7





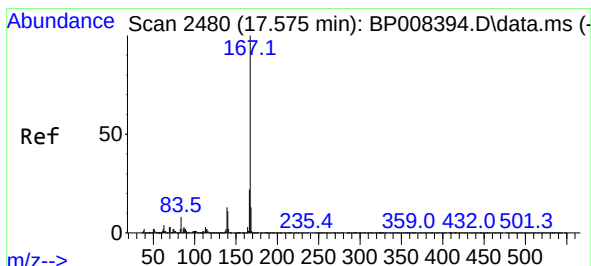
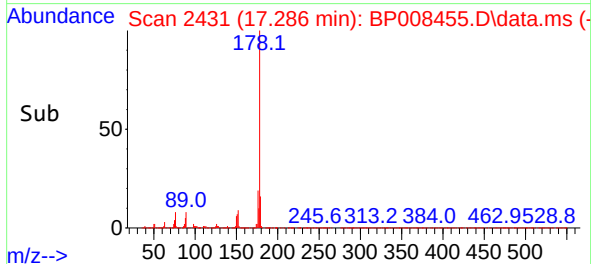
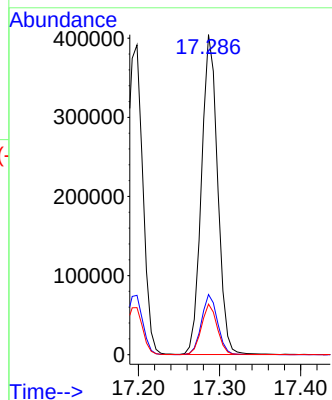
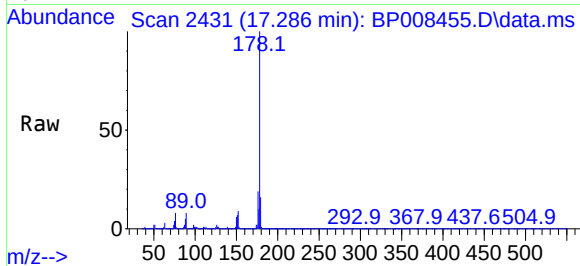
#72
 Anthracene
 Concen: 46.191 ng
 RT: 17.286 min Scan# 2433
 Delta R.T. -0.012 min
 Lab File: BP008455.D
 Acq: 16 Dec 2021 16:32

Instrument :
 BNA_P
 ClientSampleId :
 BASEMS

Tgt Ion:178 Resp: 559474
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.8 12.3 18.5

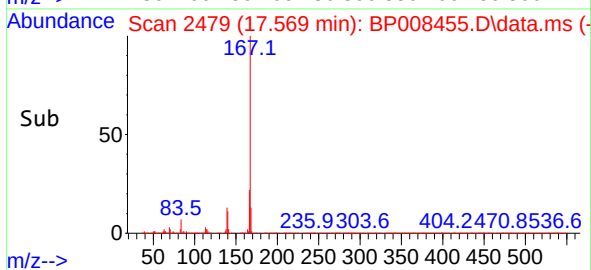
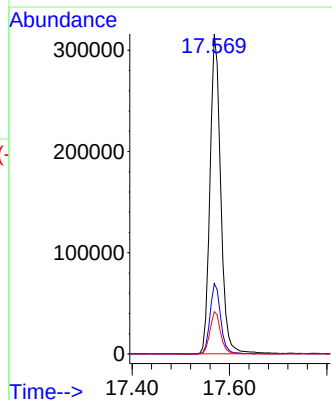
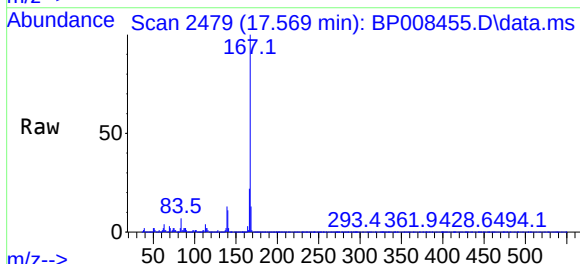
Manual Integrations
 APPROVED

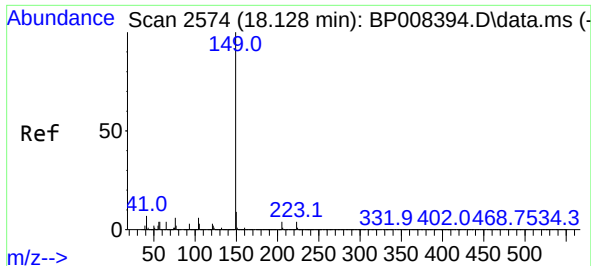
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/20/2021



#73
 Carbazole
 Concen: 43.292 ng
 RT: 17.569 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BP008455.D
 Acq: 16 Dec 2021 16:32

Tgt Ion:167 Resp: 479840
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.2 10.2 15.2





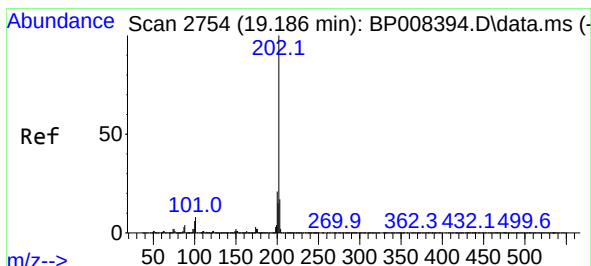
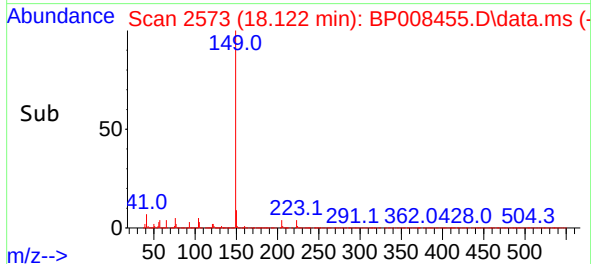
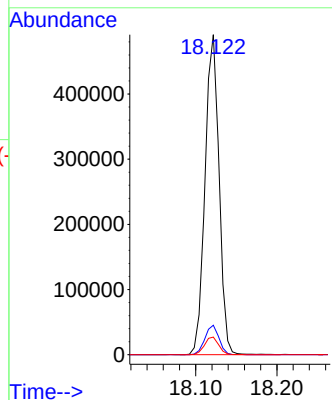
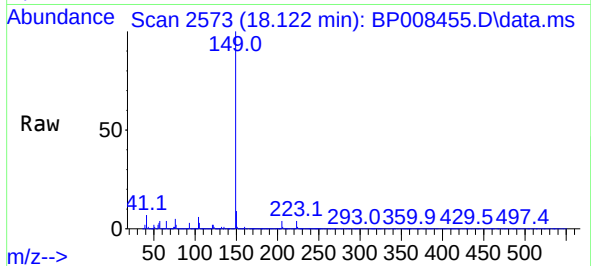
#74
Di-n-butylphthalate
Concen: 46.193 ng
RT: 18.122 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:149 Resp: 58741
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.5 4.4 6.6

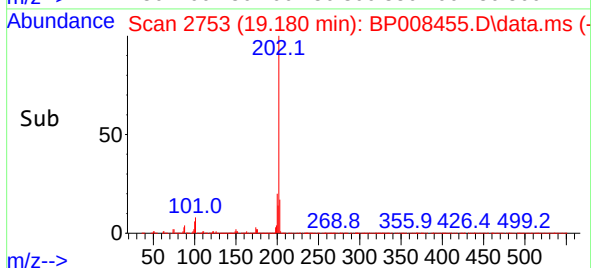
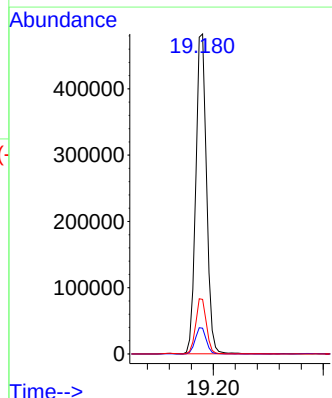
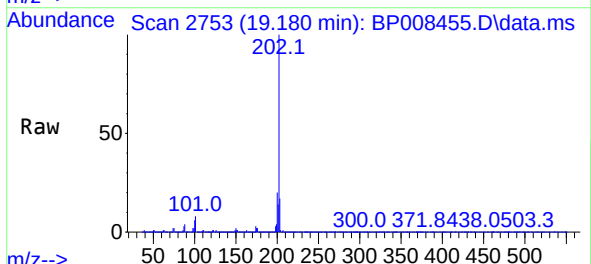
Manual Integrations
APPROVED

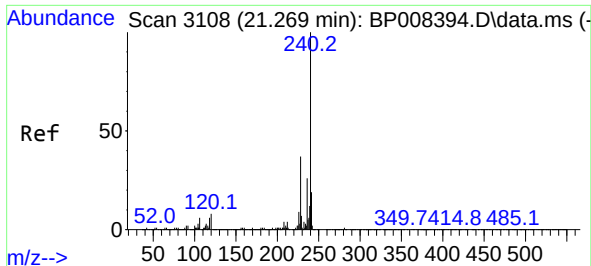
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#75
Fluoranthene
Concen: 46.997 ng
RT: 19.180 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:202 Resp: 651392
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.8
203 17.0 0.0 37.7





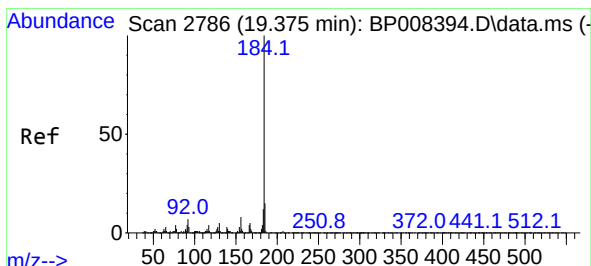
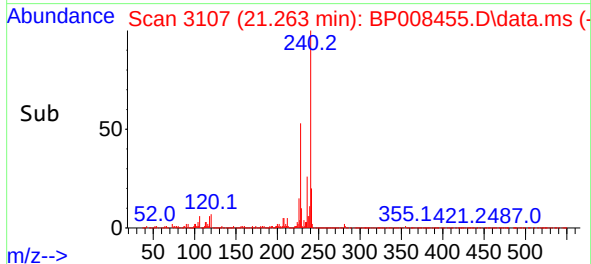
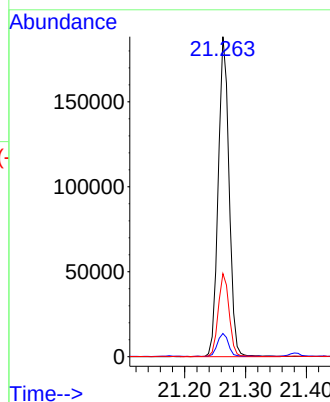
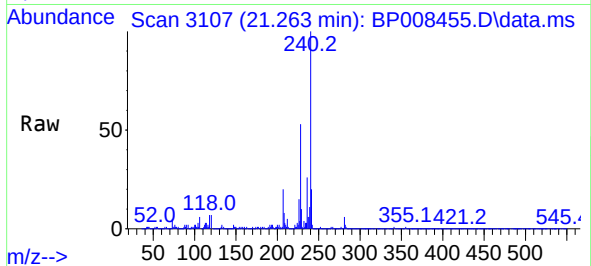
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:240 Resp: 23235
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9
236 25.9 21.4 32.2

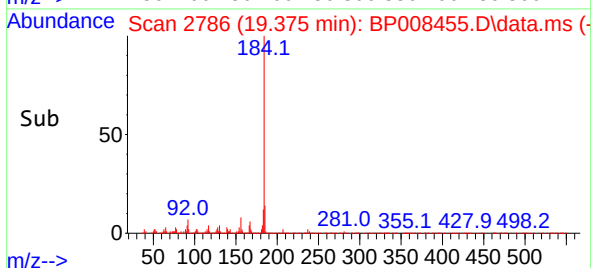
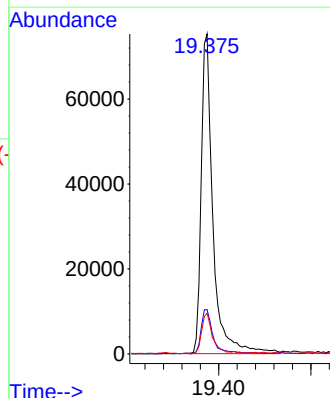
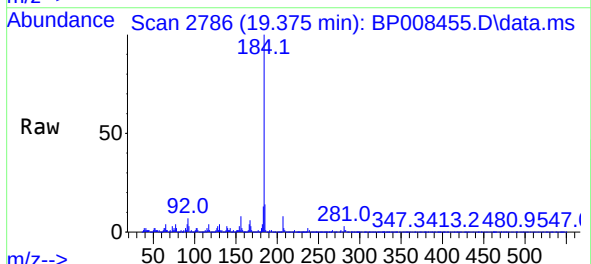
Manual Integrations
APPROVED

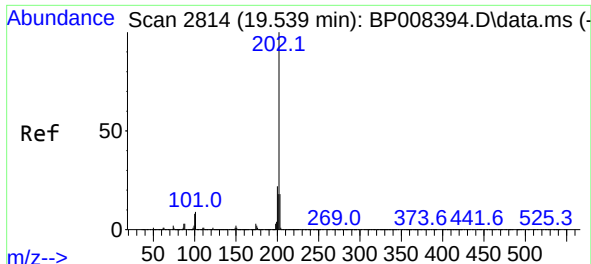
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#77
Benzidine
Concen: 56.612 ng
RT: 19.375 min Scan# 2786
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:184 Resp: 133428
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.7 9.1 13.7





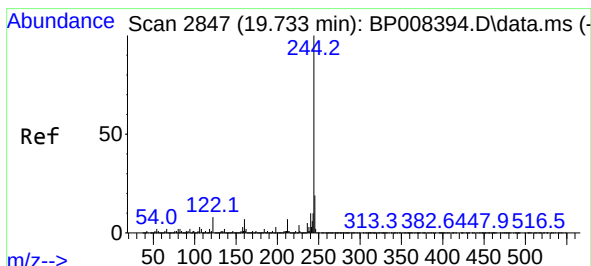
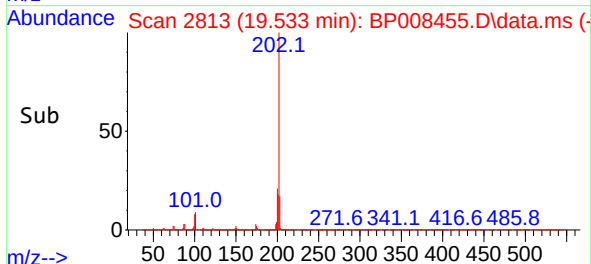
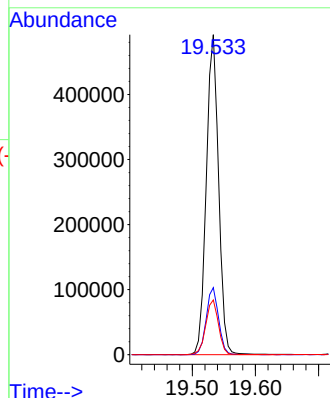
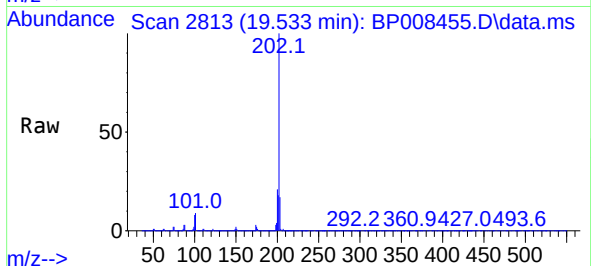
#78
Pyrene
Concen: 39.958 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:202 Resp: 664262
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.1 14.2 21.2

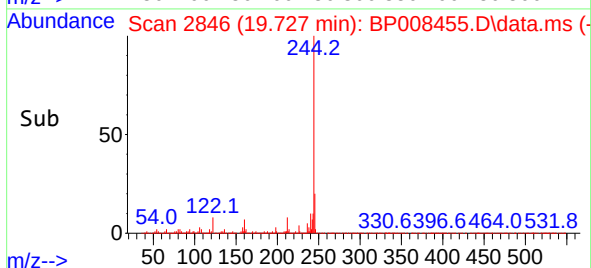
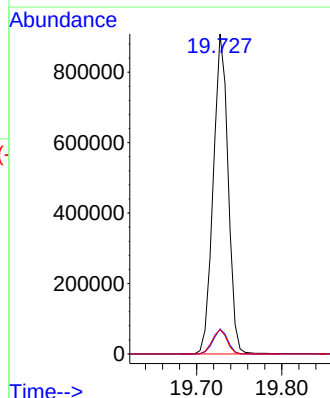
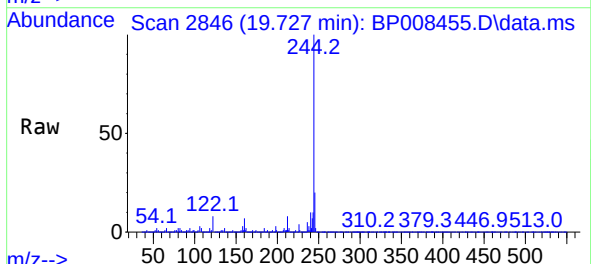
Manual Integrations
APPROVED

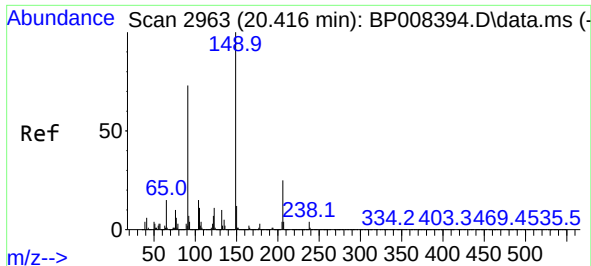
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#79
Terphenyl-d14
Concen: 82.223 ng
RT: 19.727 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

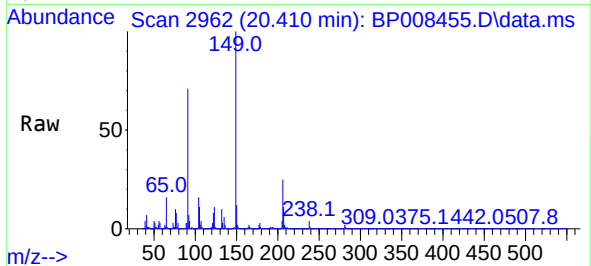
Tgt Ion:244 Resp: 1097744
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.7 6.6 9.8





#80
Butylbenzylphthalate
Concen: 42.844 ng
RT: 20.410 min Scan# 2963
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

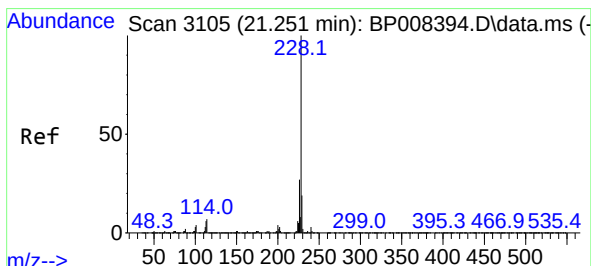
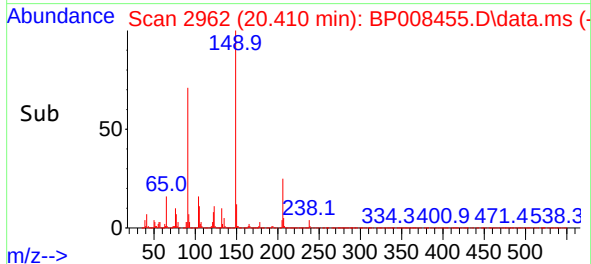
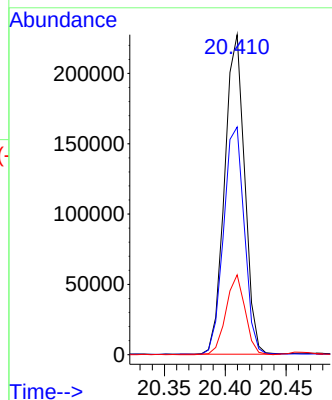
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:149 Resp: 259314
Ion Ratio Lower Upper
149 100
91 71.1 59.8 89.8
206 25.0 18.6 27.8

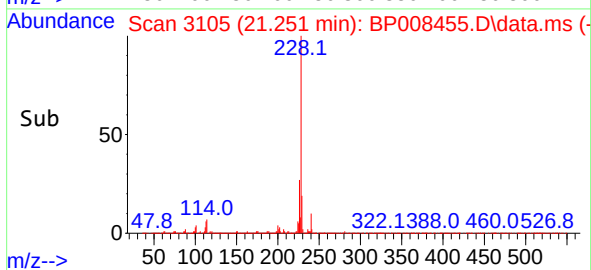
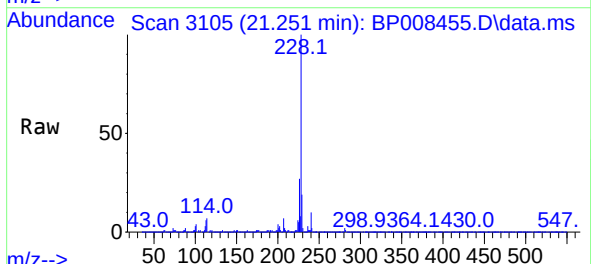
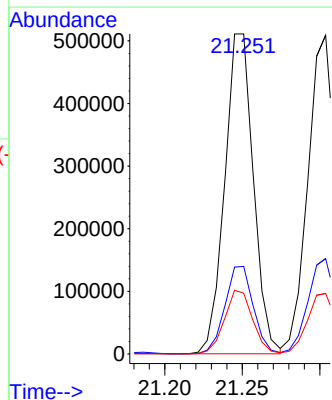
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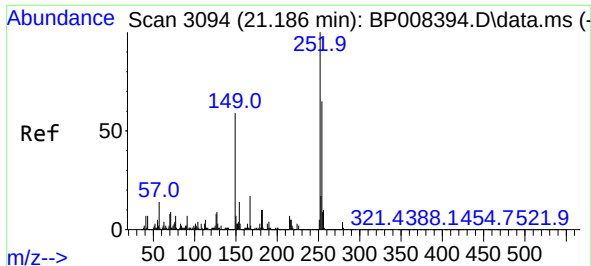
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#81
Benzo(a)anthracene
Concen: 42.266 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

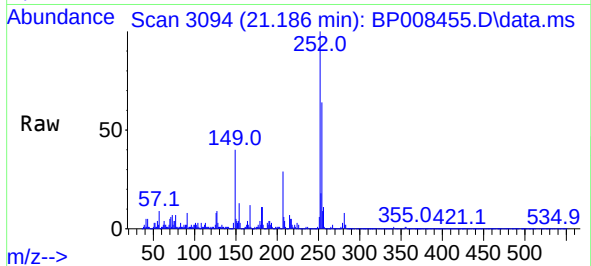
Tgt Ion:228 Resp: 658157
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.0 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 22.814 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

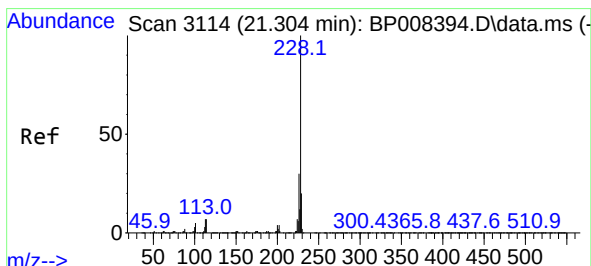
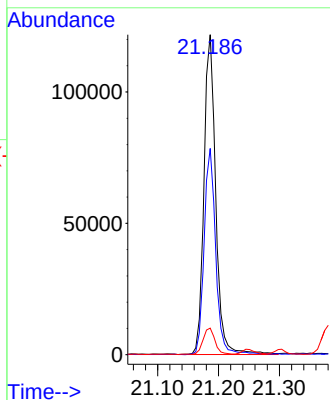
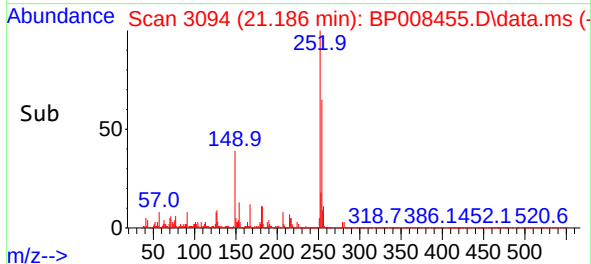
Instrument :
BNA_P
ClientSampleId :
BASEMS



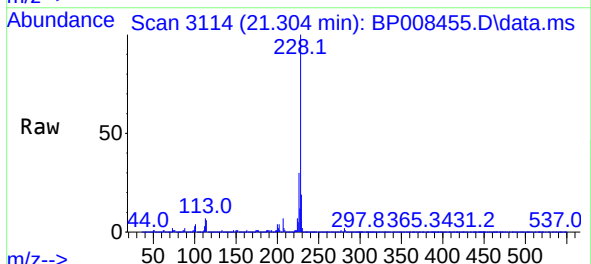
Tgt Ion:252 Resp: 163454
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.3 7.6 11.4

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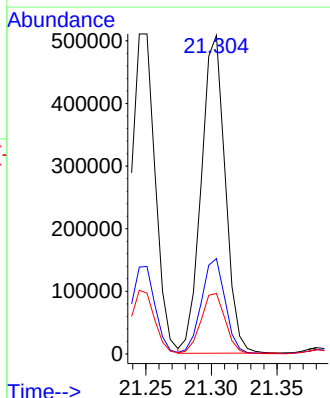
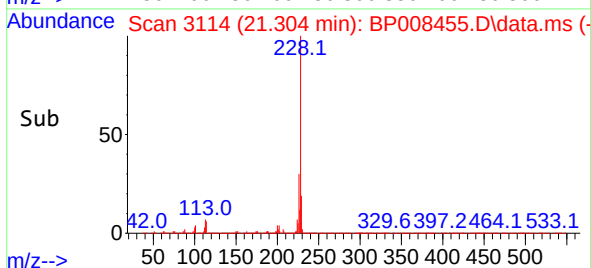
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021

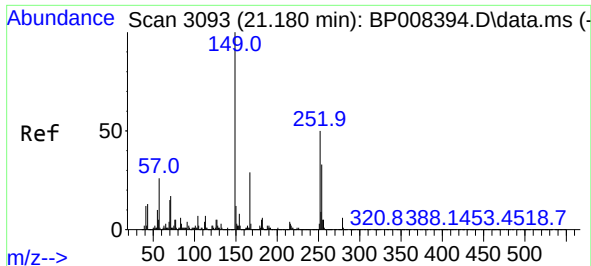


#83
Chrysene
Concen: 43.378 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32



Tgt Ion:228 Resp: 645210
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.0 15.8 23.8





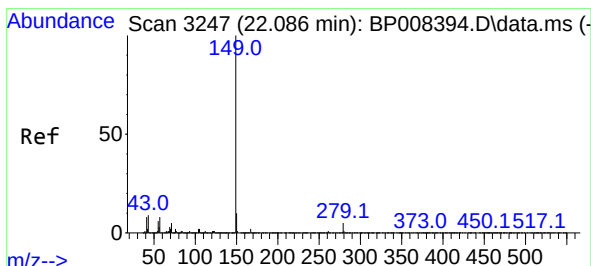
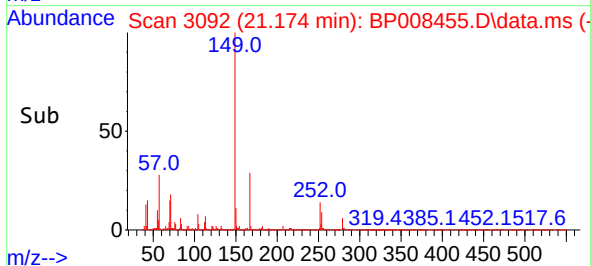
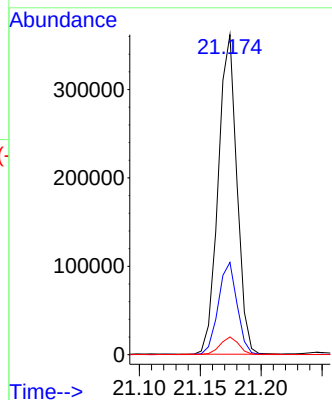
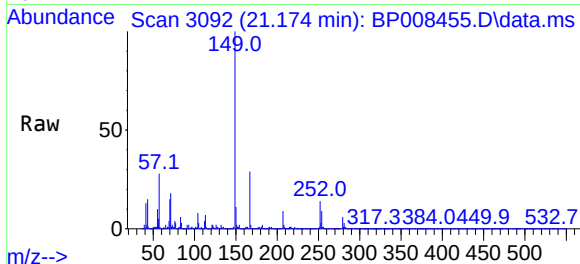
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.273 ng
RT: 21.174 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:149 Resp: 385810
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.6 3.5 5.3

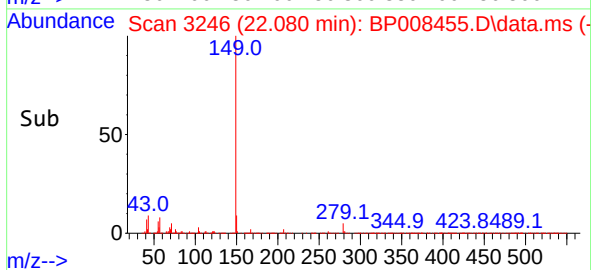
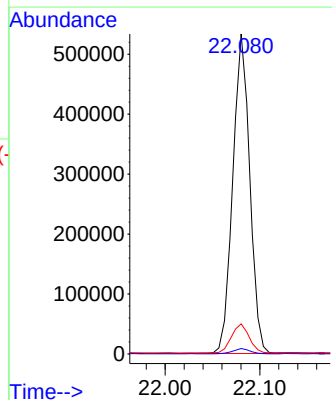
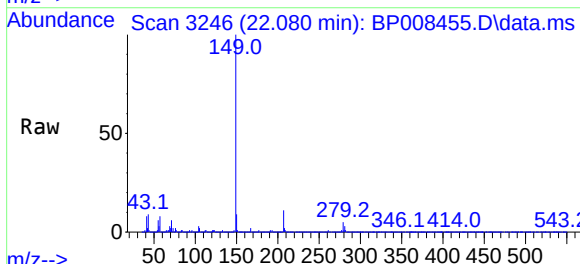
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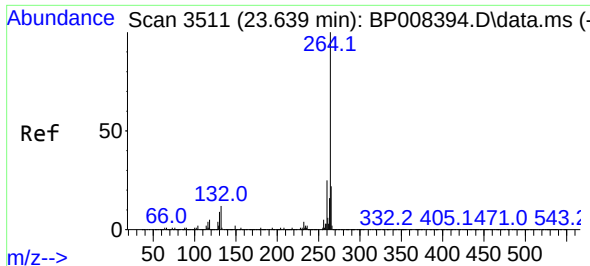
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#85
Di-n-octyl phthalate
Concen: 45.046 ng
RT: 22.080 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Tgt Ion:149 Resp: 662077
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9





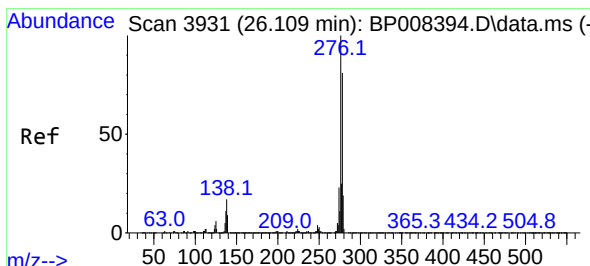
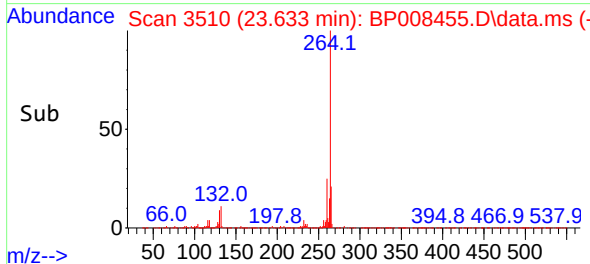
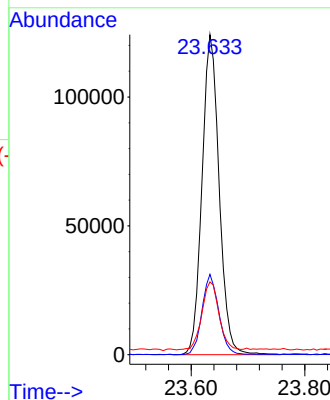
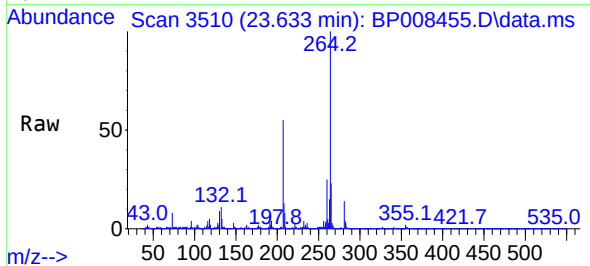
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

Instrument :
BNA_P
ClientSampleId :
BASEMS

Tgt Ion:264 Resp: 25974
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 22.7 17.6 26.4

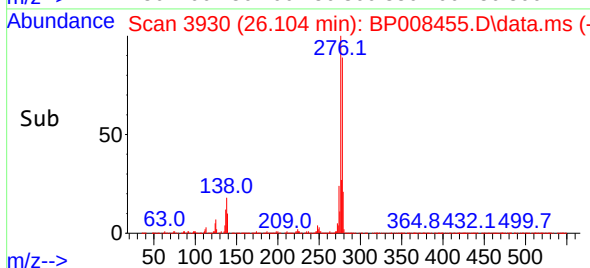
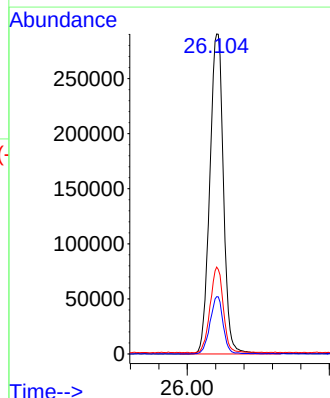
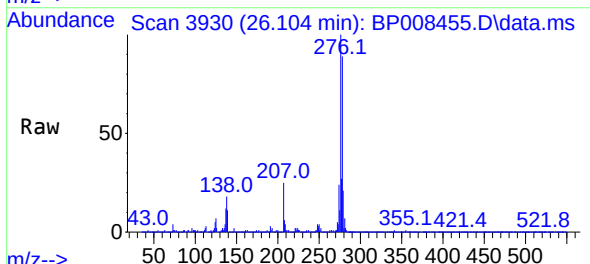
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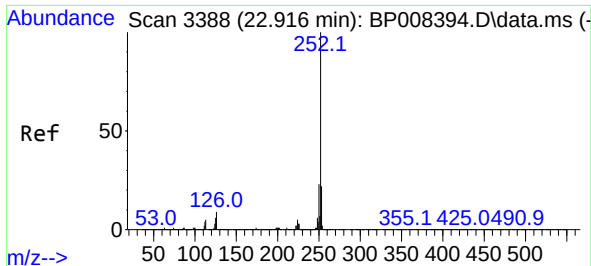
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 47.353 ng
RT: 26.104 min Scan# 3930
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

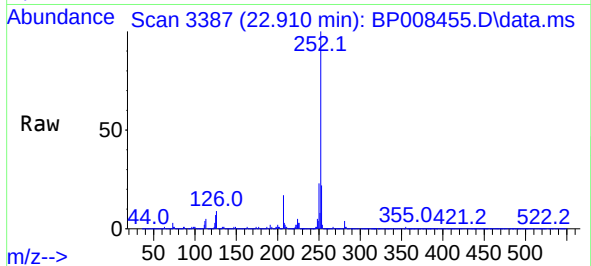
Tgt Ion:276 Resp: 968177
Ion Ratio Lower Upper
276 100
138 17.1 16.6 25.0
277 25.6 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 45.156 ng
RT: 22.910 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

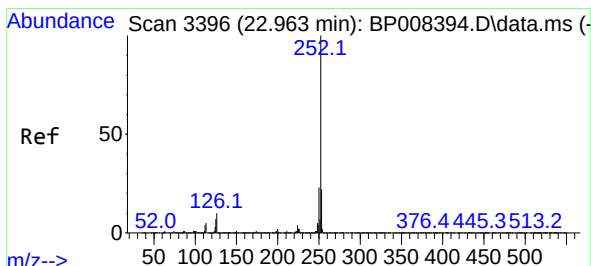
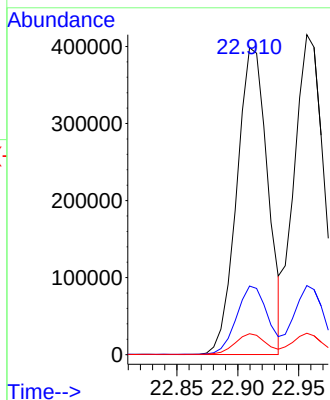
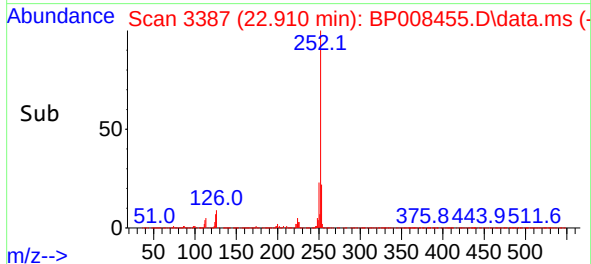
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:252 Resp: 705550
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 6.8 6.2 9.4

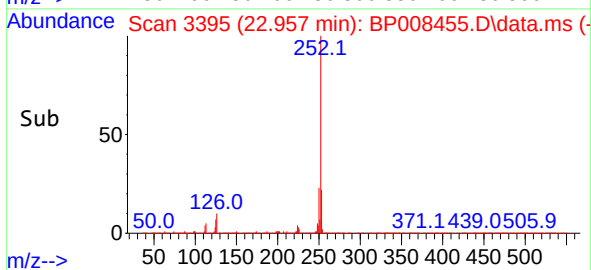
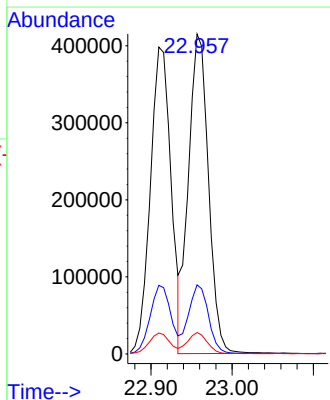
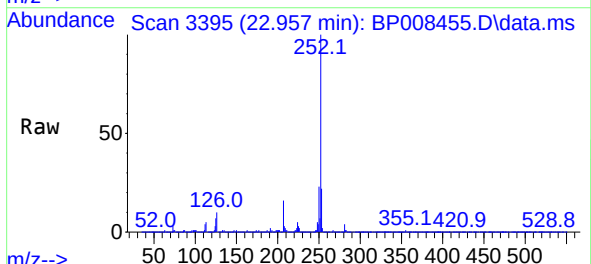
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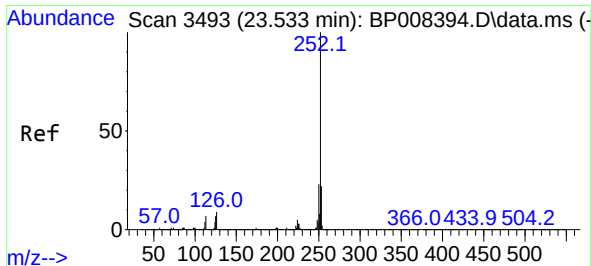
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#89
Benzo(k)fluoranthene
Concen: 45.046 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

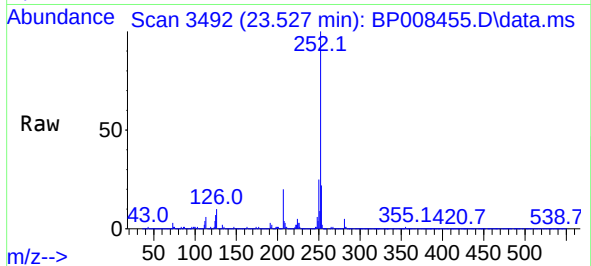
Tgt Ion:252 Resp: 709775
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.7 6.5 9.7





#90
Benzo(a)pyrene
Concen: 51.666 ng
RT: 23.527 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

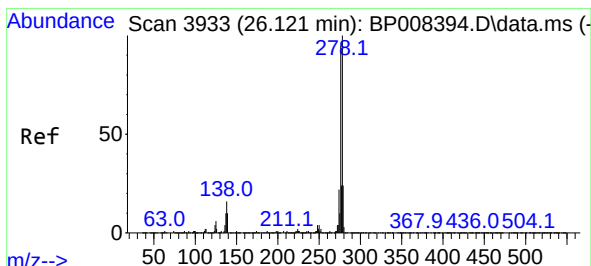
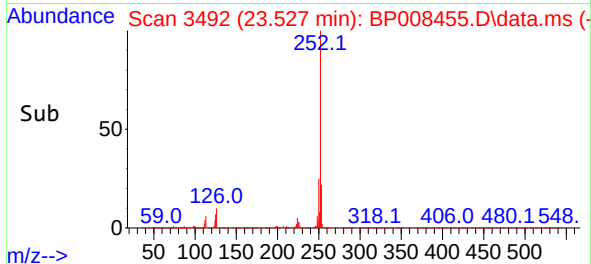
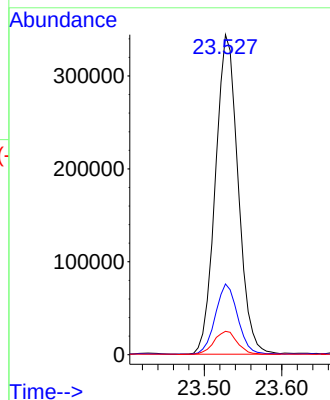
Instrument :
BNA_P
ClientSampleId :
BASEMS



Tgt Ion:252 Resp: 700664
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.3 7.4 11.0

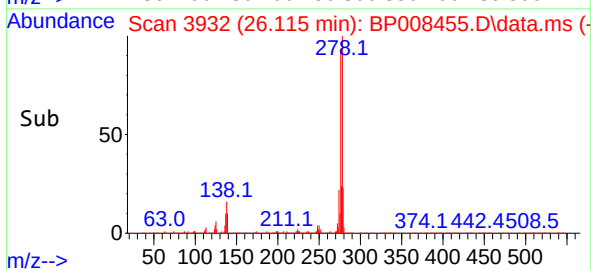
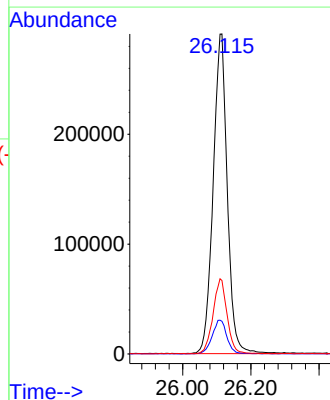
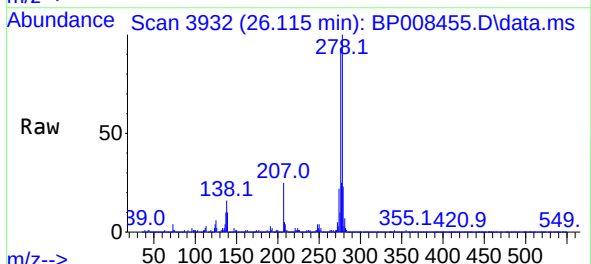
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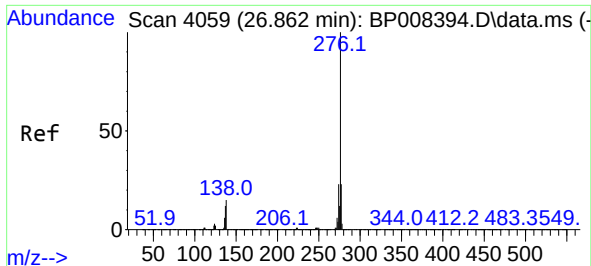
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#91
Dibenzo(a,h)anthracene
Concen: 48.873 ng
RT: 26.115 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BP008455.D
Acq: 16 Dec 2021 16:32

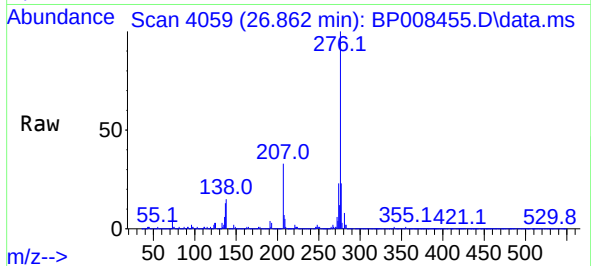
Tgt Ion:278 Resp: 836485
Ion Ratio Lower Upper
278 100
139 10.2 10.8 16.2#
279 23.0 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 49.295 ng
 RT: 26.862 min Scan# 4059
 Delta R.T. -0.000 min
 Lab File: BP008455.D
 Acq: 16 Dec 2021 16:32

Instrument :
 BNA_P
 ClientSampleId :
 BASEMS



Tgt Ion: 276 Resp: 835489
 Ion Ratio Lower Upper
 276 100
 277 23.3 20.0 30.0
 138 14.5 14.1 21.1

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Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

