

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008928.D
 Acq On : 26 Jan 2022 14:18
 Operator : CG/JU
 Sample : PB142279BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142279BS

Quant Time: Jan 27 05:21:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	375964	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1440210	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	902391	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1717174	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1189562	20.000	ng	0.00
86) Perylene-d12	23.739	264	963557	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2718183	111.804	ng	0.00
7) Phenol-d6	7.022	99	3282319	111.491	ng	0.00
23) Nitrobenzene-d5	9.004	82	2022043	79.710	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1506578	114.697	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	5159065	75.394	ng	0.00
79) Terphenyl-d14	19.798	244	6534316	92.719	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	273241	27.767	ng	96
3) Pyridine	3.734	79	653256	31.696	ng	97
4) n-Nitrosodimethylamine	3.640	42	374672	38.748	ng	86
6) Aniline	7.169	93	1193736	32.487	ng	99
8) 2-Chlorophenol	7.410	128	1078218	41.641	ng	99
9) Benzaldehyde	6.981	77	545972	27.747	ng	99
10) Phenol	7.052	94	1264960	42.145	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	953352	39.922	ng	96
12) 1,3-Dichlorobenzene	7.728	146	1156116	37.494	ng	99
13) 1,4-Dichlorobenzene	7.875	146	1187899	38.011	ng	98
14) 1,2-Dichlorobenzene	8.193	146	1142866	38.353	ng	99
15) Benzyl Alcohol	8.087	79	862799	41.774	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1075879	40.287	ng	100
17) 2-Methylphenol	8.293	107	841760	41.862	ng	97
18) Hexachloroethane	8.916	117	409066	38.566	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	710927	41.310	ng	97
20) 3+4-Methylphenols	8.628	107	1123792	42.100	ng	97
22) Acetophenone	8.663	105	1480929	40.365	ng	98
24) Nitrobenzene	9.046	77	1041728	40.654	ng	98
25) Isophorone	9.575	82	1875247	40.905	ng	99
26) 2-Nitrophenol	9.751	139	579451	43.014	ng	94
27) 2,4-Dimethylphenol	9.828	122	935280	40.720	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	1217246	40.689	ng	100
29) 2,4-Dichlorophenol	10.298	162	1054025	42.053	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	1151067	39.206	ng	99
31) Naphthalene	10.693	128	3069457	39.240	ng	100
32) Benzoic acid	10.028	122	627993	47.642	ng	97
33) 4-Chloroaniline	10.804	127	474582	14.888	ng	98
34) Hexachlorobutadiene	10.981	225	722120	39.367	ng	99
35) Caprolactam	11.610	113	289994	41.971	ng	91
36) 4-Chloro-3-methylphenol	11.945	107	956936	42.320	ng	99
37) 2-Methylnaphthalene	12.304	142	2283203	39.927	ng	99
38) 1-Methylnaphthalene	12.522	142	2100976	40.028	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1334399	40.557	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1407265	83.589	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	856131	42.085	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	910943	41.605	ng	99
46) 1,1'-Biphenyl	13.316	154	2926125	39.856	ng	99
47) 2-Chloronaphthalene	13.357	162	2254032	39.816	ng	100
48) 2-Nitroaniline	13.563	65	545867	43.427	ng	96
49) Acenaphthylene	14.204	152	3443006	40.255	ng	100
50) Dimethylphthalate	13.945	163	2754388	41.098	ng	100
51) 2,6-Dinitrotoluene	14.063	165	609189	42.859	ng	95
52) Acenaphthene	14.545	154	2041895	40.252	ng	99
53) 3-Nitroaniline	14.386	138	342453	24.498	ng	97
54) 2,4-Dinitrophenol	14.610	184	558133	97.092	ng	97
55) Dibenzofuran	14.881	168	3321720	40.185	ng	99
56) 4-Nitrophenol	14.722	139	869191	86.348	ng	95
57) 2,4-Dinitrotoluene	14.857	165	818193	44.752	ng	94
58) Fluorene	15.533	166	2656432	40.687	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	761328m	42.212	ng	
60) Diethylphthalate	15.310	149	2684535	42.216	ng	100
61) 4-Chlorophenyl-phenyle...	15.528	204	1456864	40.963	ng	99
62) 4-Nitroaniline	15.557	138	541817	40.021	ng	90
63) Azobenzene	15.822	77	2242478	42.475	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	393949	45.919	ng	92
66) n-Nitrosodiphenylamine	15.739	169	2329638	42.153	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	911444	42.507	ng	97
68) Hexachlorobenzene	16.545	284	1024764	41.706	ng	97
69) Atrazine	16.704	200	852062	41.488	ng	99
70) Pentachlorophenol	16.892	266	1142542	87.296	ng	99
71) Phenanthrene	17.280	178	3982447	41.191	ng	99
72) Anthracene	17.369	178	4067061	41.933	ng	99
73) Carbazole	17.645	167	3407630	40.861	ng	99
74) Di-n-butylphthalate	18.192	149	4330134	43.145	ng	99
75) Fluoranthene	19.245	202	4285879	39.863	ng	97
77) Benzidine	19.427	184	1518267	36.128	ng	98
78) Pyrene	19.598	202	4260912	51.335	ng	99
80) Butylbenzylphthalate	20.474	149	1613884	48.345	ng	98
81) Benzo(a)anthracene	21.310	228	3354207	41.913	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	954141	27.597	ng	99
83) Chrysene	21.363	228	3175715	40.935	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	2290344	44.304	ng	96
85) Di-n-octyl phthalate	22.163	149	3342038	38.216	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	3500206	44.084	ng	98
88) Benzo(b)fluoranthene	23.004	252	2864226	44.511	ng	99
89) Benzo(k)fluoranthene	23.051	252	2730103	43.830	ng	98
90) Benzo(a)pyrene	23.633	252	2692482	43.349	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	2976407	44.085	ng	99
92) Benzo(g,h,i)perylene	27.033	276	2962419	44.941	ng	98

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

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Manual Integrations

APPROVED

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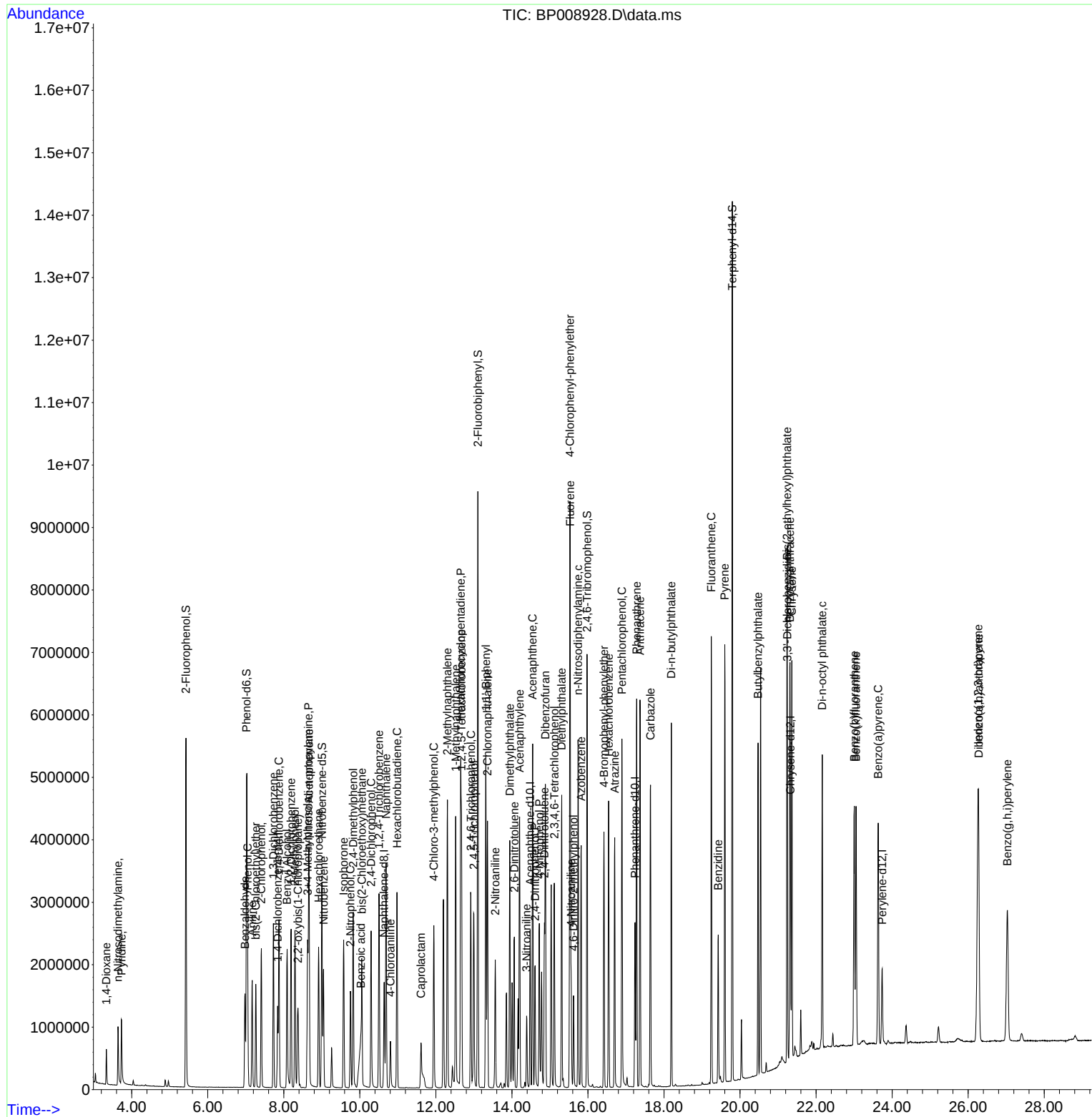
Quant Time: Jan 27 05:21:28 2022

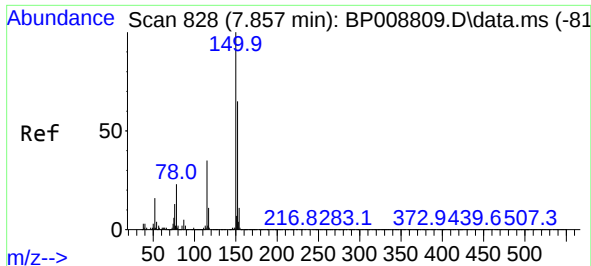
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QLast Update : Wed Jan 26 01:52:51 2022

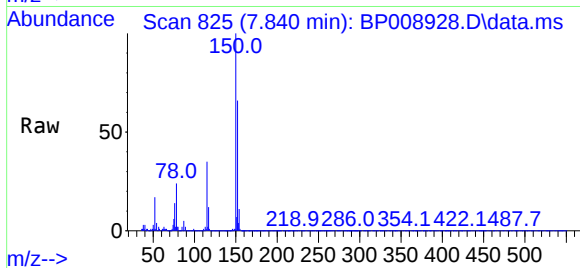
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008928.D
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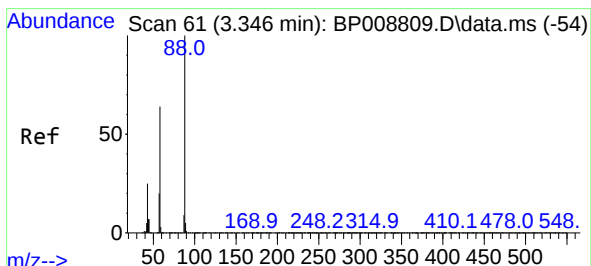
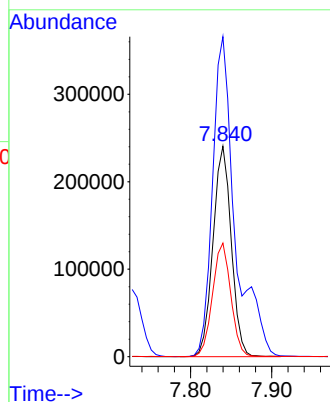
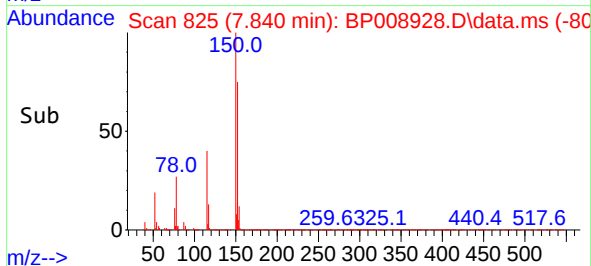
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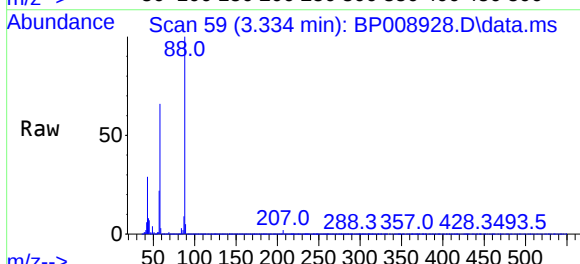
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Ion Ratio Lower Upper
152 100
150 152.1 127.0 190.6
115 54.0 43.7 65.5

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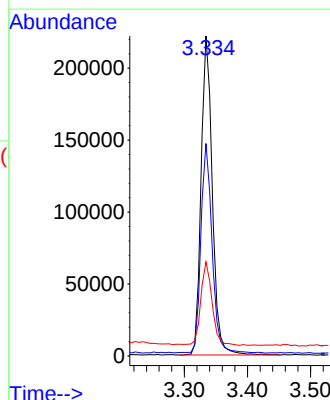
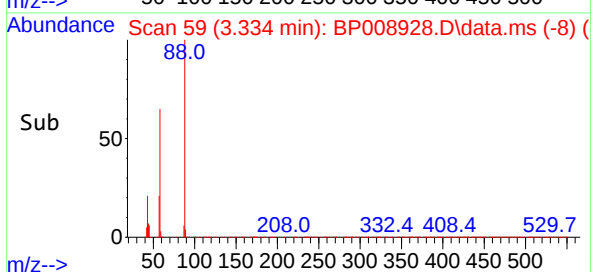
Reviewed By :Christian Giraldo 01/27/2022
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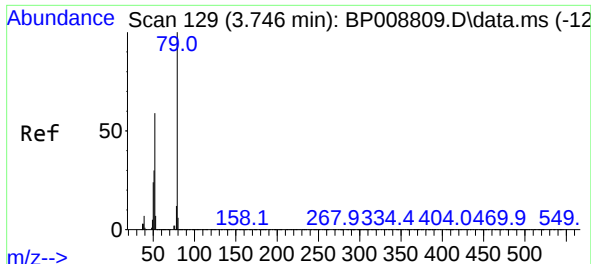


#2
1,4-Dioxane
Concen: 27.767 ng
RT: 3.334 min Scan# 59
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



Tgt Ion: 88 Resp: 273241
Ion Ratio Lower Upper
88 100
58 65.4 50.6 75.8
43 26.4 18.2 27.4





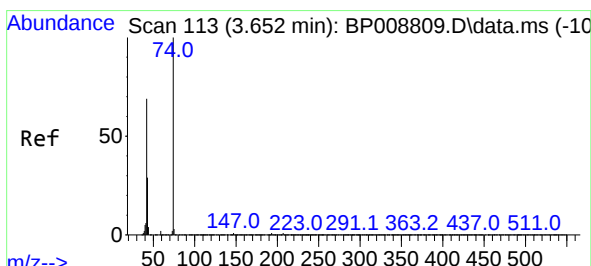
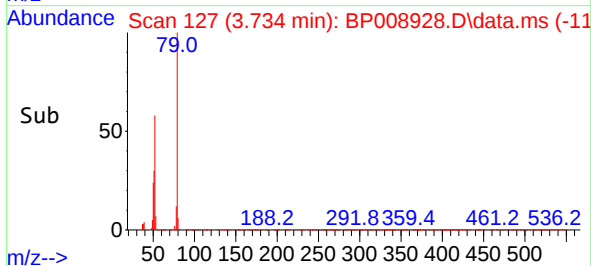
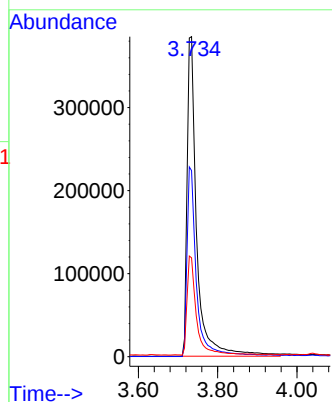
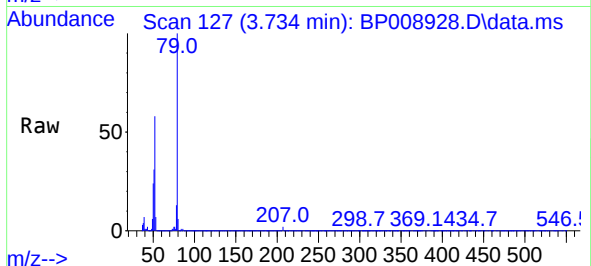
#3
Pyridine
Concen: 31.696 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Tgt Ion: 79 Resp: 653250
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 30.9 23.1 34.7

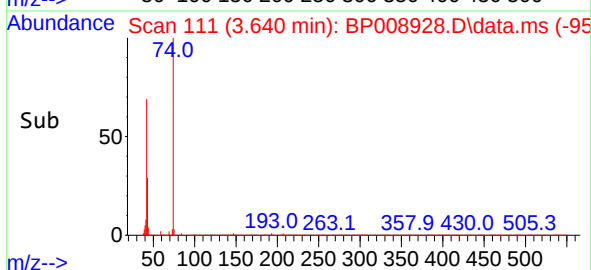
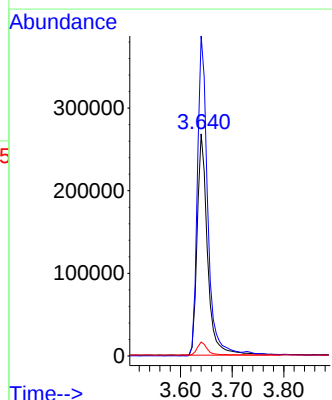
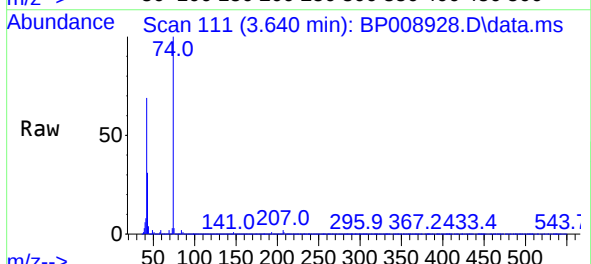
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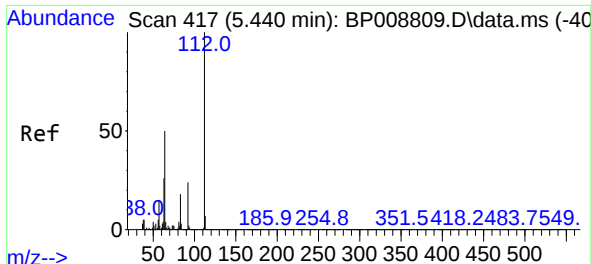
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#4
n-Nitrosodimethylamine
Concen: 38.748 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

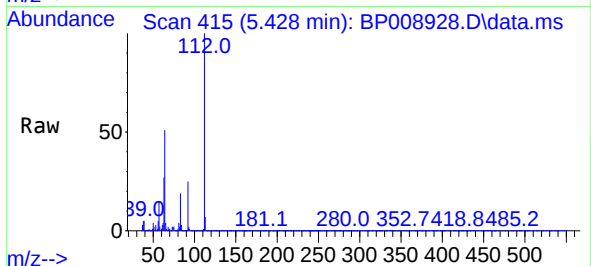
Tgt Ion: 42 Resp: 374672
Ion Ratio Lower Upper
42 100
74 144.1 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 111.804 ng
RT: 5.428 min Scan# 417
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

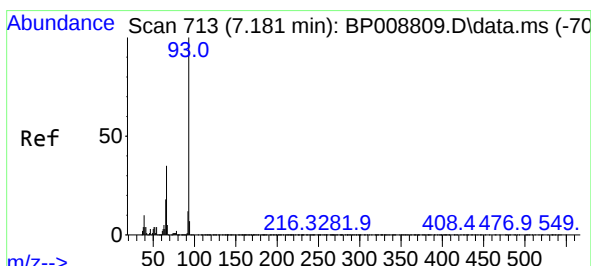
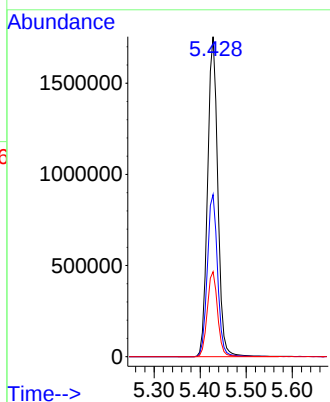
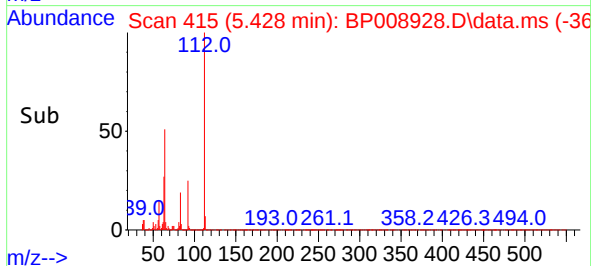
Instrument :
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Tgt Ion:112 Resp: 271818
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.5 20.0 30.0

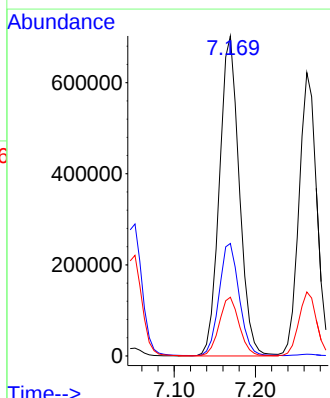
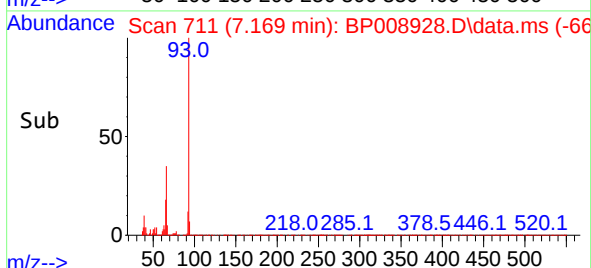
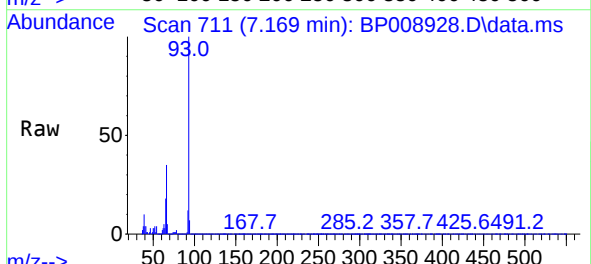
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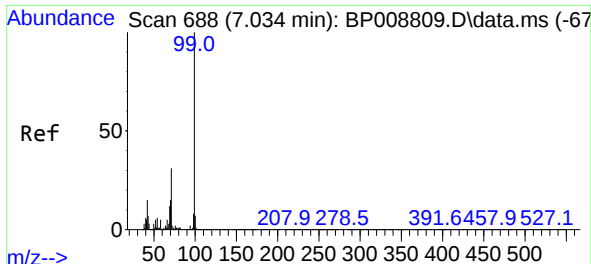
Reviewed By :Christian Giraldo 01/27/2022
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#6
Aniline
Concen: 32.487 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

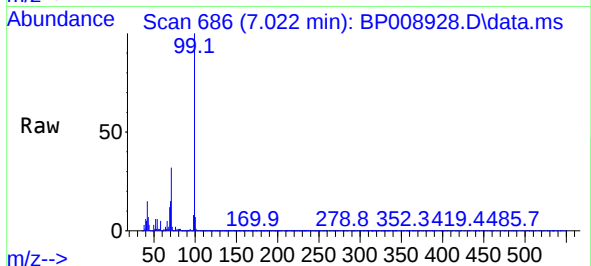
Tgt Ion: 93 Resp: 1193736
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 111.491 ng
RT: 7.022 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

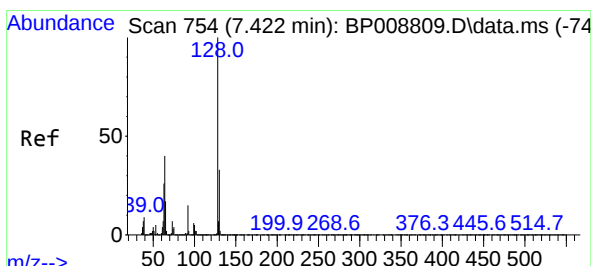
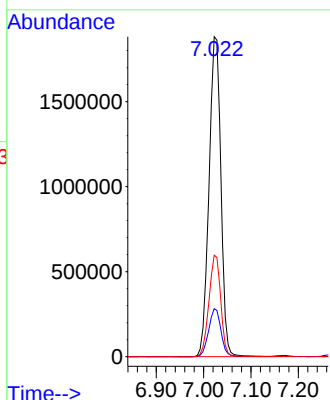
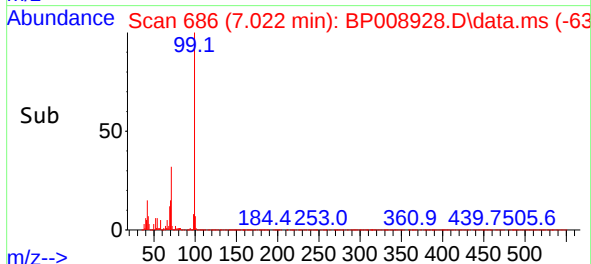
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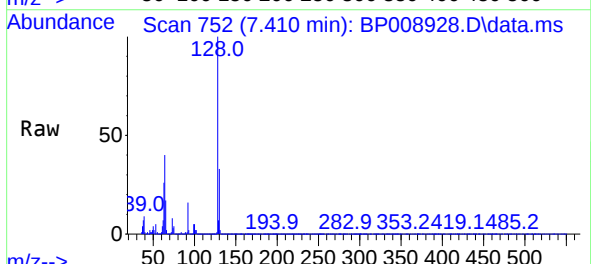
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Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.7 23.8 35.6

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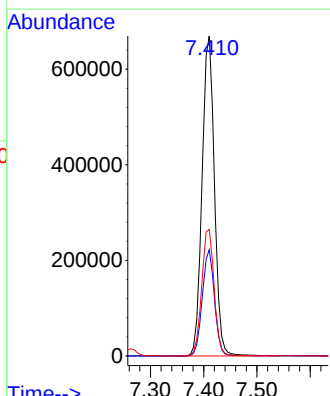
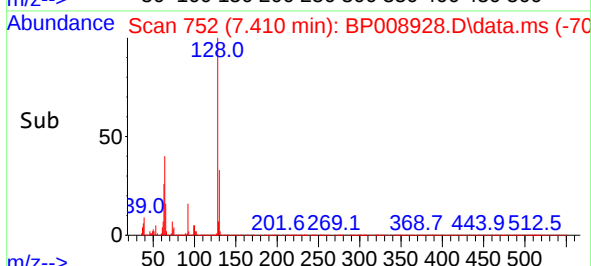
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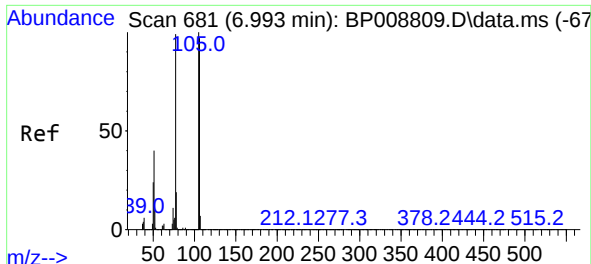


#8
2-Chlorophenol
Concen: 41.641 ng
RT: 7.410 min Scan# 752
Delta R.T. -0.000 min
Lab File: BP008928.D
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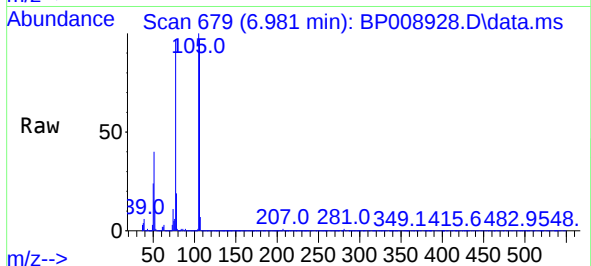
Tgt Ion:128 Resp: 1078218
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 39.5 18.6 58.6





#9
Benzaldehyde
Concen: 27.747 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
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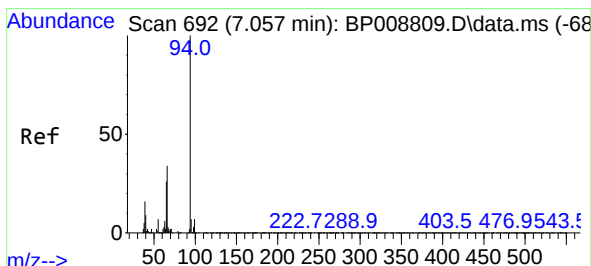
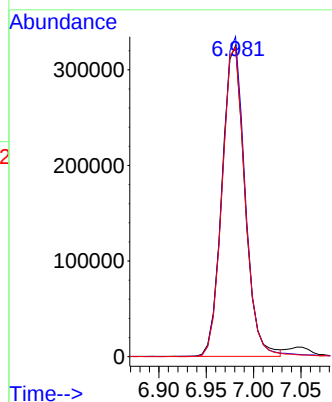
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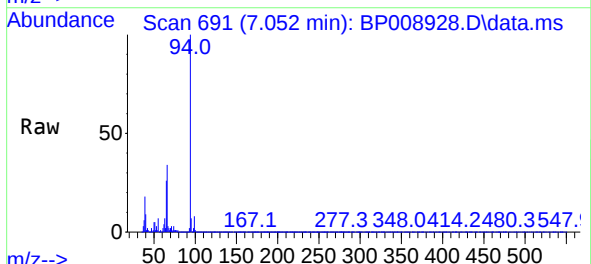
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Ion Ratio Lower Upper
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105 102.9 84.2 124.2
106 99.4 80.6 120.6

Manual Integrations
APPROVED

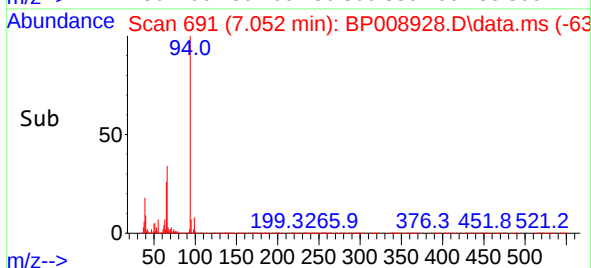
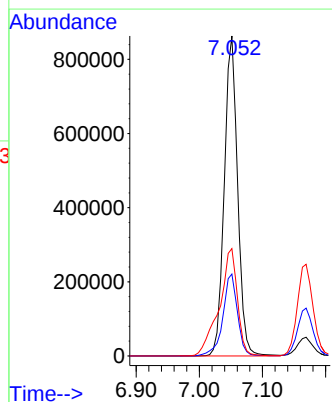
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

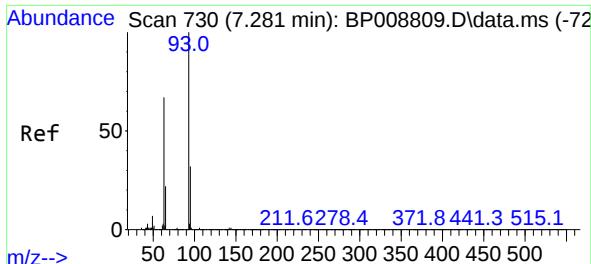


#10
Phenol
Concen: 42.145 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



Tgt Ion: 94 Resp: 1264960
Ion Ratio Lower Upper
94 100
65 25.6 4.1 44.1
66 33.6 12.4 52.4





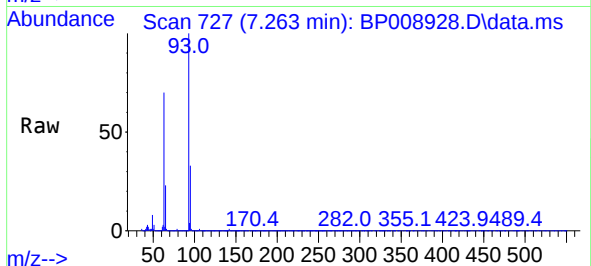
#11
bis(2-Chloroethyl)ether
Concen: 39.922 ng
RT: 7.263 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB142279BS

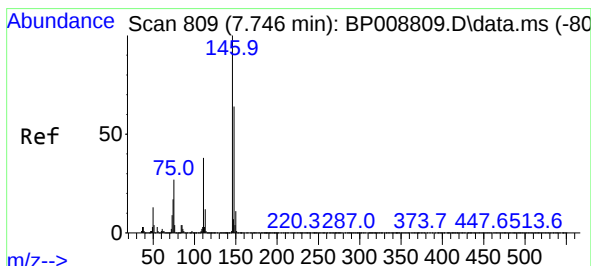
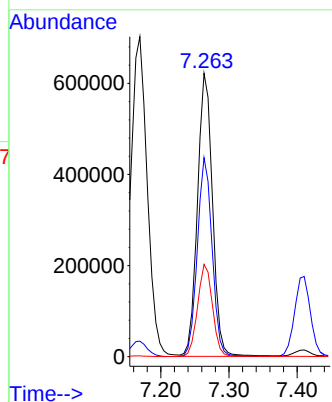


Tgt Ion: 93 Resp: 953352
Ion Ratio Lower Upper
93 100
63 70.2 46.0 86.0
95 32.6 12.2 52.2

Manual Integrations

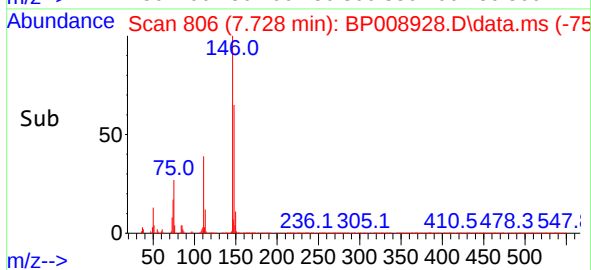
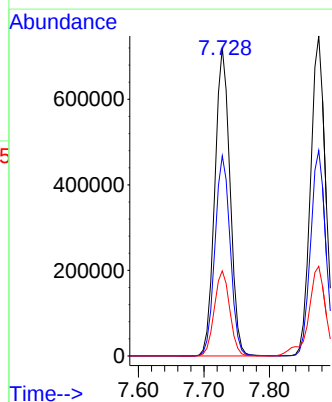
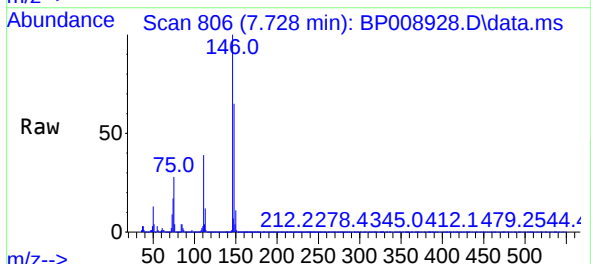
APPROVED

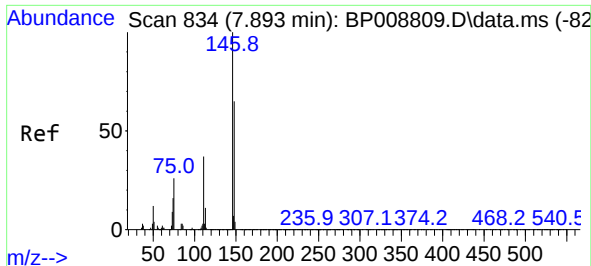
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#12
1,3-Dichlorobenzene
Concen: 37.494 ng
RT: 7.728 min Scan# 806
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:146 Resp: 1156116
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 27.6 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 38.011 ng

RT: 7.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP008928.D

Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB142279BS

Tgt Ion:146 Resp: 118789

Ion Ratio Lower Upper

146 100

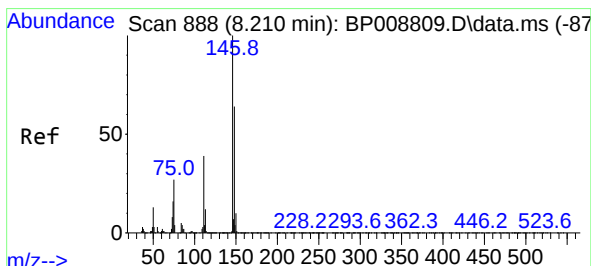
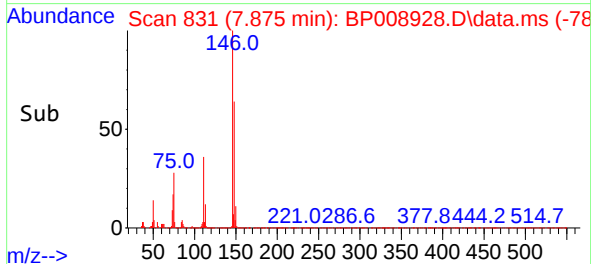
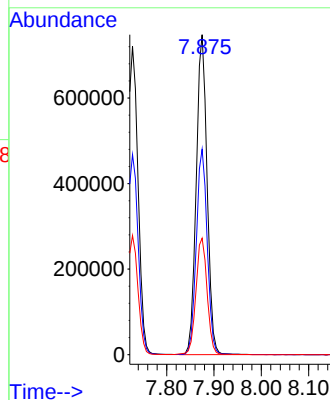
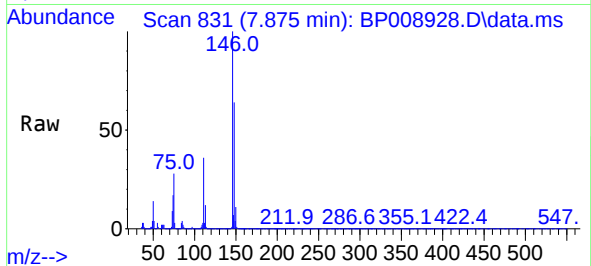
148 64.2 52.3 78.5

111 36.4 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#14

1,2-Dichlorobenzene

Concen: 38.353 ng

RT: 8.193 min Scan# 885

Delta R.T. -0.000 min

Lab File: BP008928.D

Acq: 26 Jan 2022 14:18

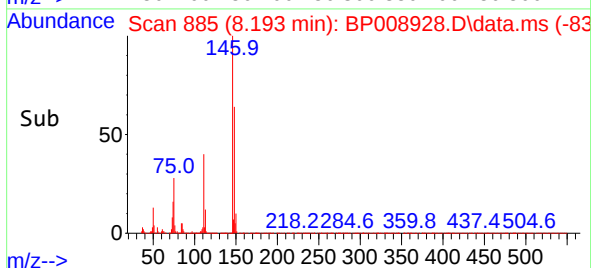
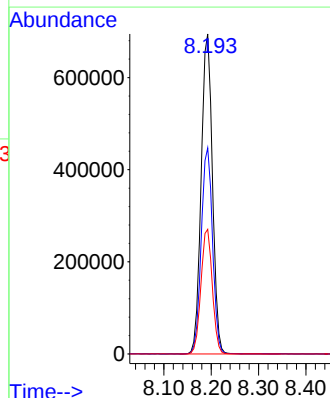
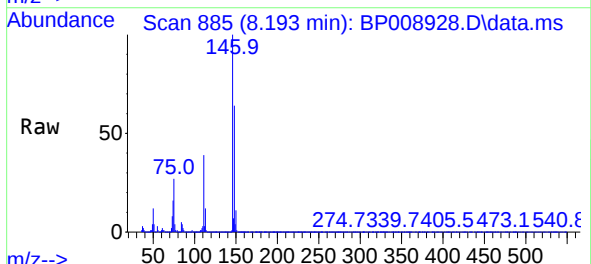
Tgt Ion:146 Resp: 1142866

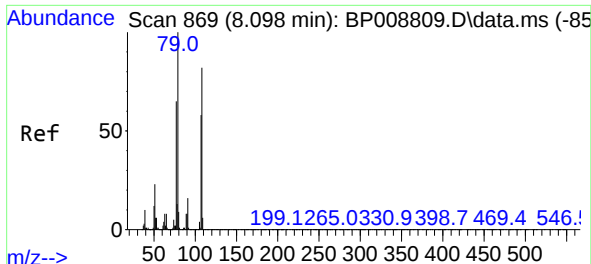
Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

111 38.9 31.1 46.7





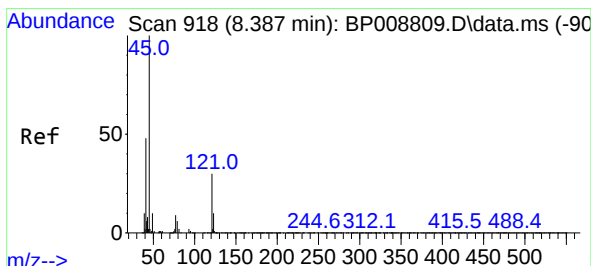
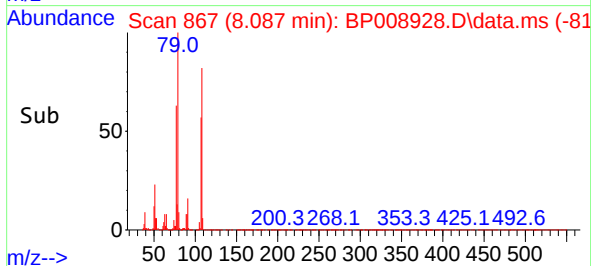
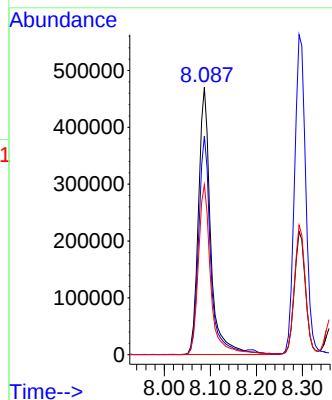
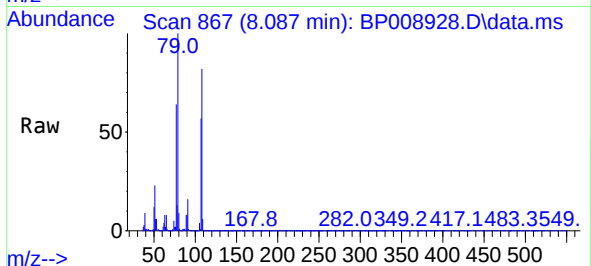
#15
Benzyl Alcohol
Concen: 41.774 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Tgt Ion: 79 Resp: 862799
Ion Ratio Lower Upper
79 100
108 81.7 67.8 101.8
77 63.5 50.7 76.1

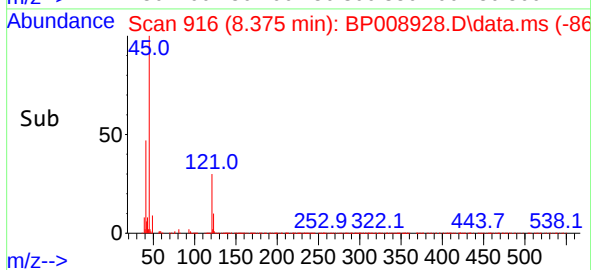
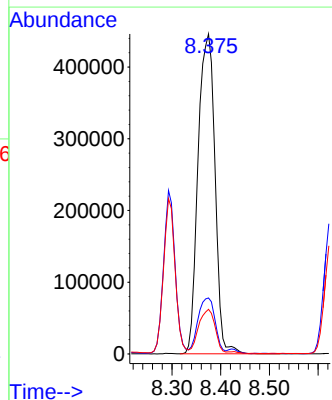
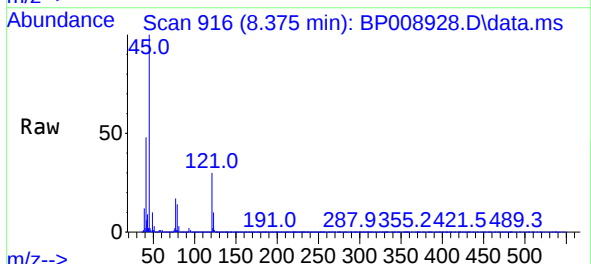
Manual Integrations
APPROVED

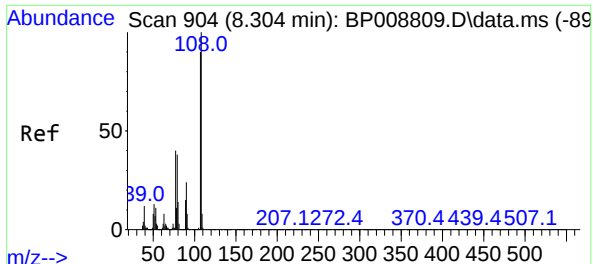
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.287 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

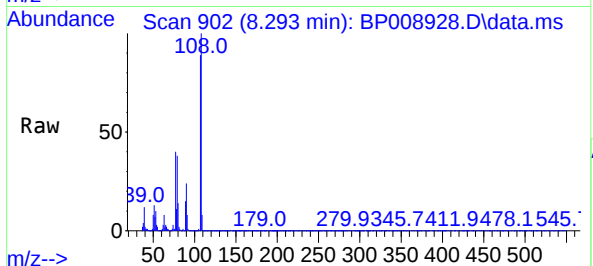
Tgt Ion: 45 Resp: 1075879
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 41.862 ng
RT: 8.293 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

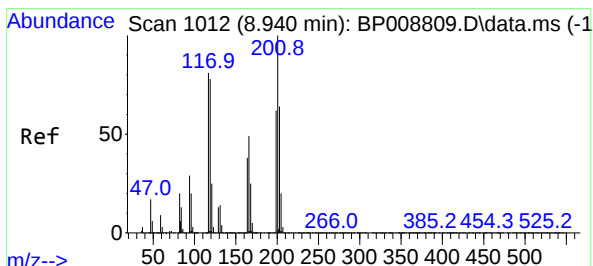
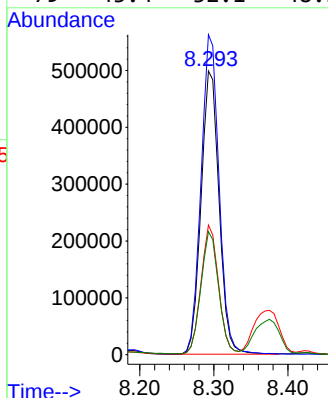
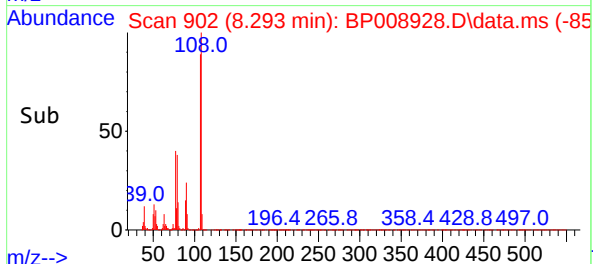
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:107 Resp: 841760
Ion Ratio Lower Upper
107 100
108 112.8 90.0 135.0
77 45.7 32.7 49.1
79 43.4 32.1 48.1

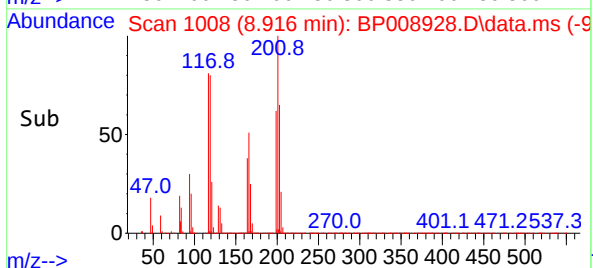
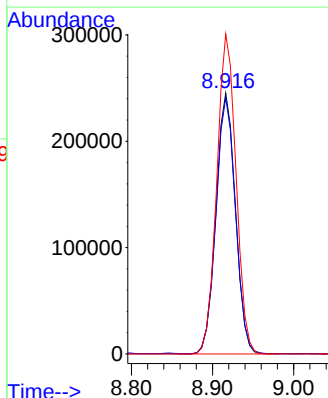
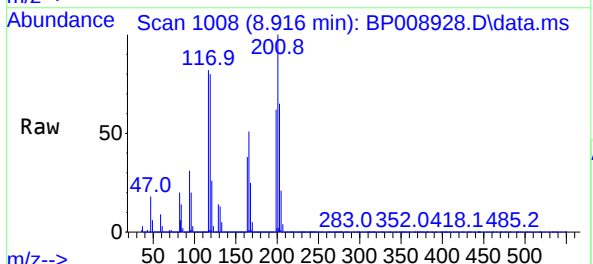
Manual Integrations
APPROVED

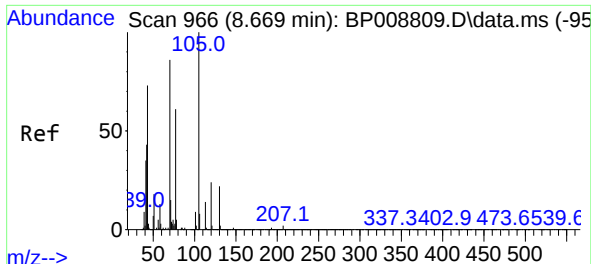
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 38.566 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

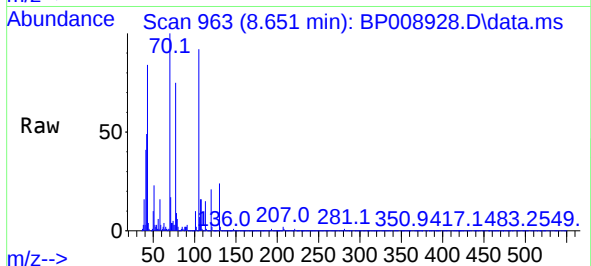
Tgt Ion:117 Resp: 409066
Ion Ratio Lower Upper
117 100
119 98.2 76.9 115.3
201 122.7 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.310 ng
RT: 8.651 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

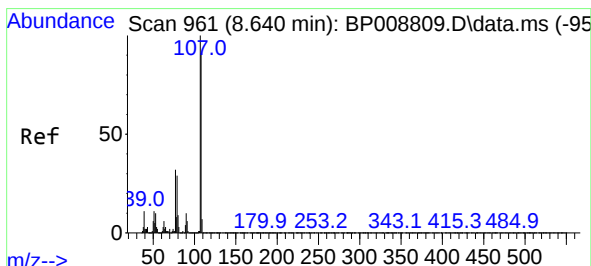
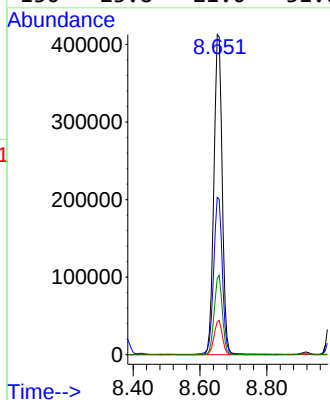
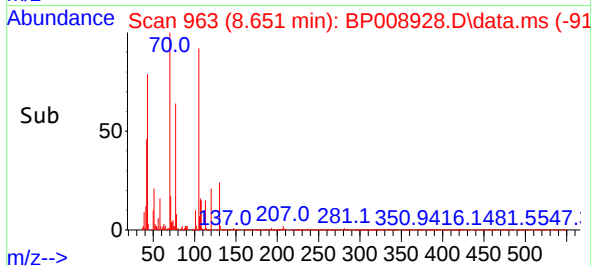
Instrument :
BNA_P
ClientSampleId :
PB142279BS



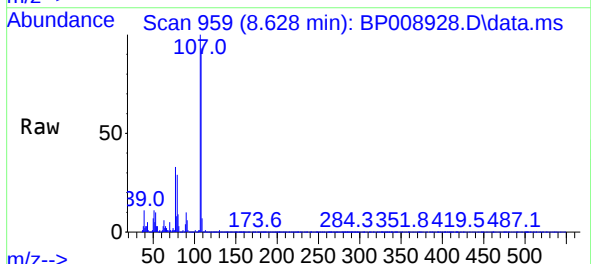
Tgt Ion: 70 Resp: 71092
Ion Ratio Lower Upper
70 100
42 49.2 38.2 57.2
101 10.2 8.7 13.1
130 23.8 21.0 31.6

Manual Integrations
APPROVED

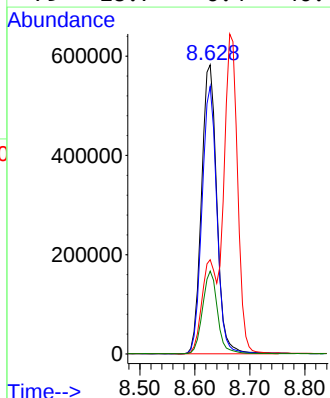
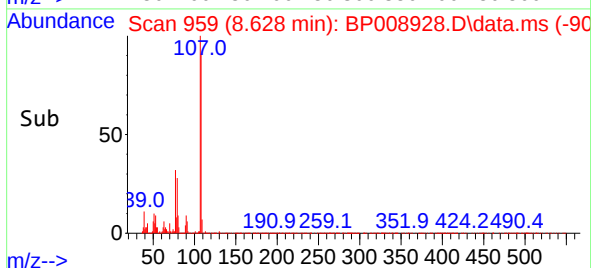
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

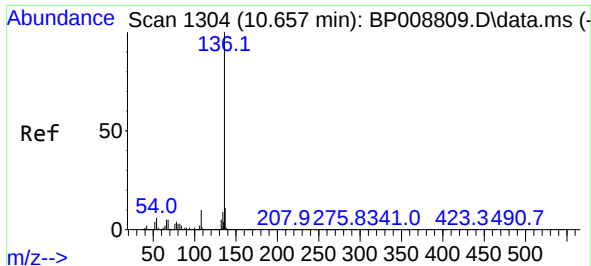


#20
3+4-Methylphenols
Concen: 42.100 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



Tgt Ion:107 Resp: 1123792
Ion Ratio Lower Upper
107 100
108 92.6 69.8 109.8
77 32.6 10.4 50.4
79 28.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

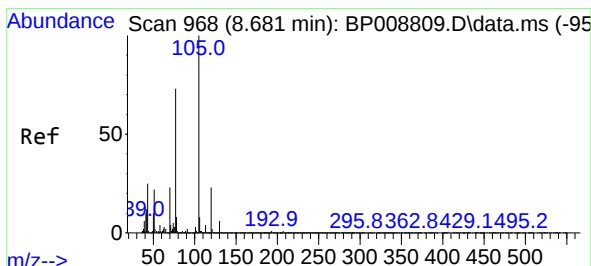
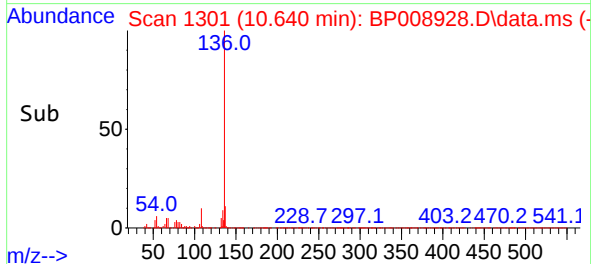
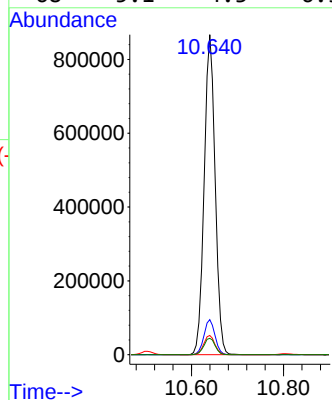
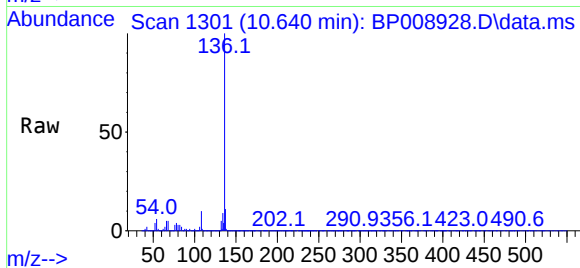
PB142279BS

Tgt Ion:136 Resp: 1440210
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

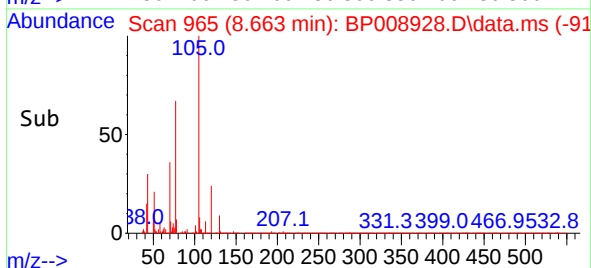
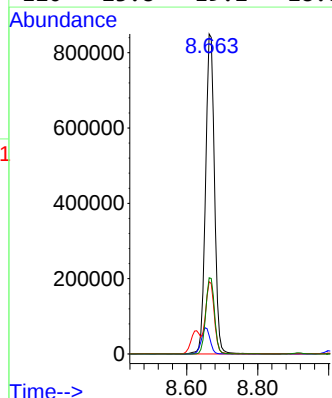
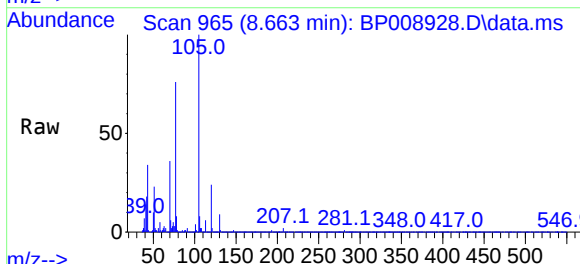
APPROVED

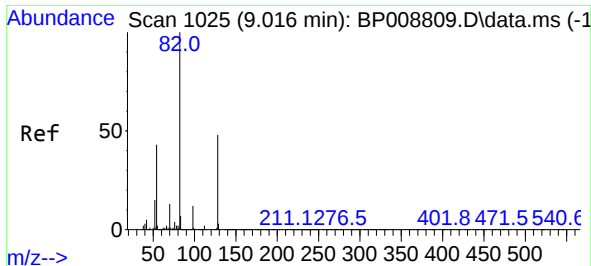
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 40.365 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:105 Resp: 1480929
Ion Ratio Lower Upper
105 100
71 5.7 5.3 7.9
51 22.6 16.3 24.5
120 23.8 19.2 28.8





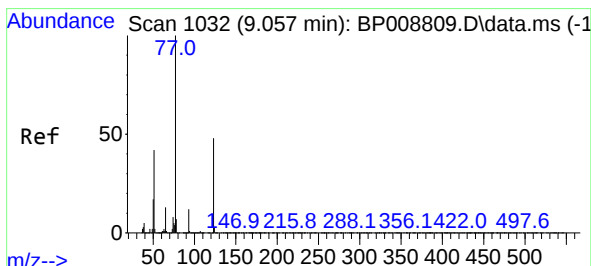
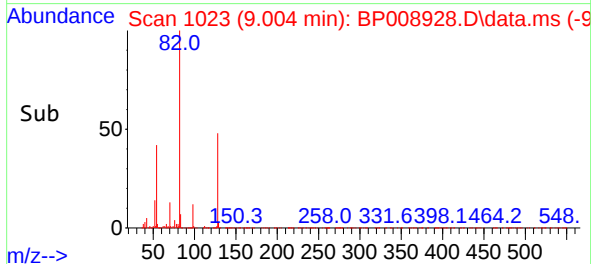
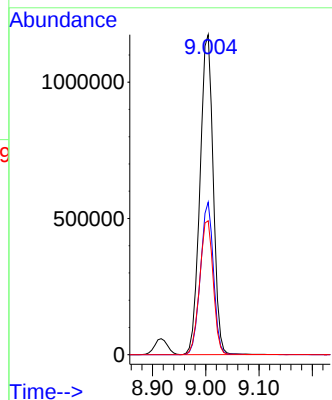
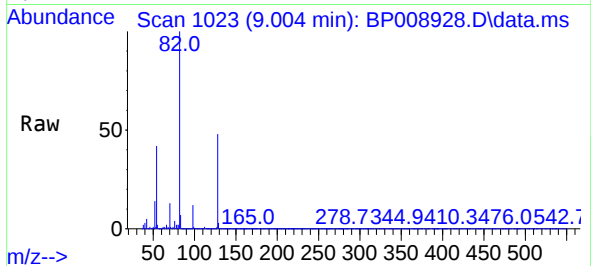
#23
Nitrobenzene-d5
Concen: 79.710 ng
RT: 9.004 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Tgt Ion: 82 Resp: 202204
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 41.9 32.6 48.8

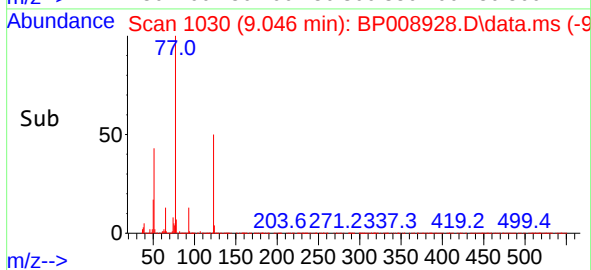
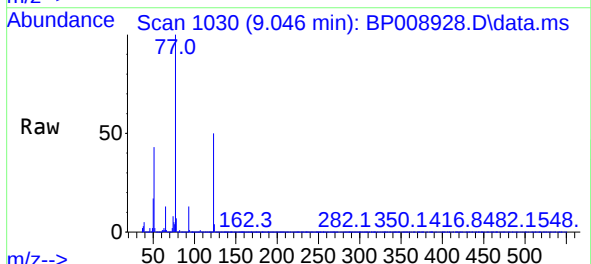
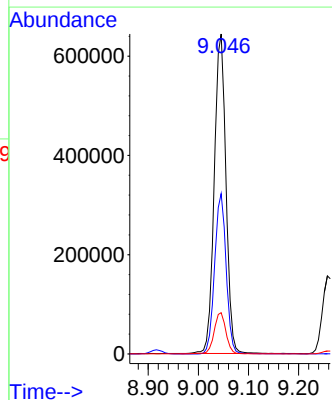
Manual Integrations
APPROVED

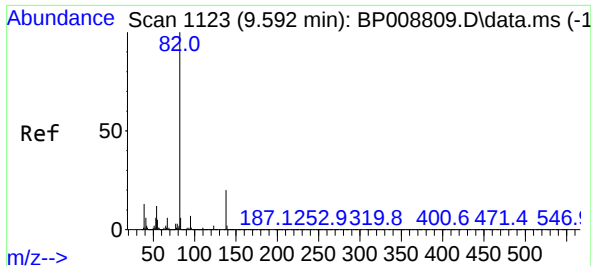
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#24
Nitrobenzene
Concen: 40.654 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

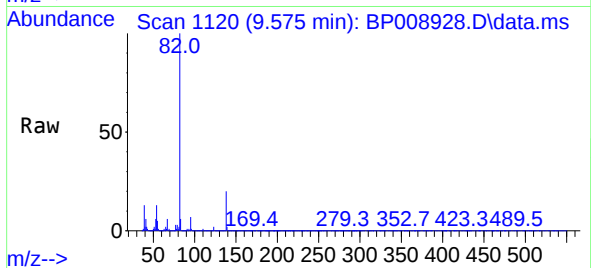
Tgt Ion: 77 Resp: 1041728
Ion Ratio Lower Upper
77 100
123 50.1 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 40.905 ng
RT: 9.575 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

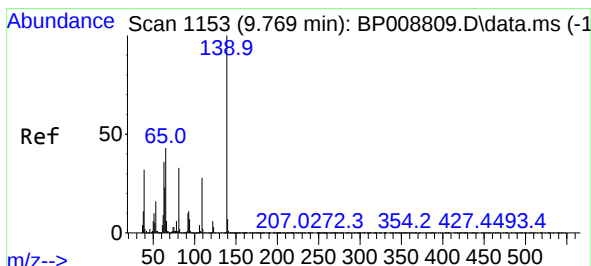
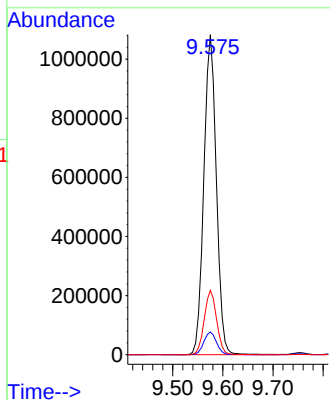
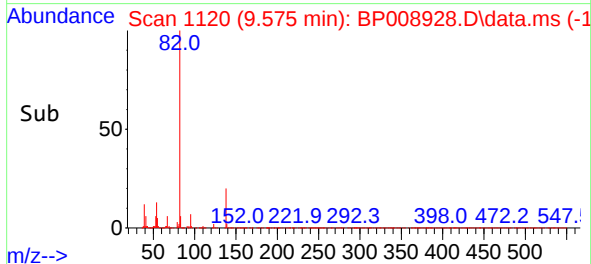
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion: 82 Resp: 187524
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.1 16.6 24.8

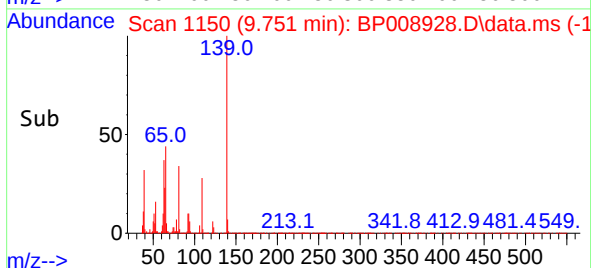
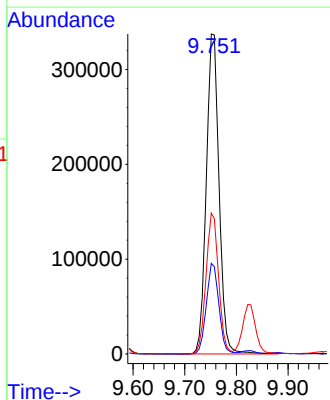
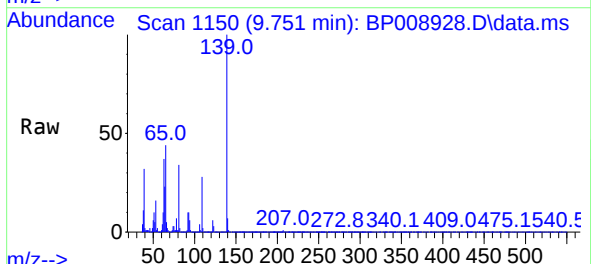
Manual Integrations
APPROVED

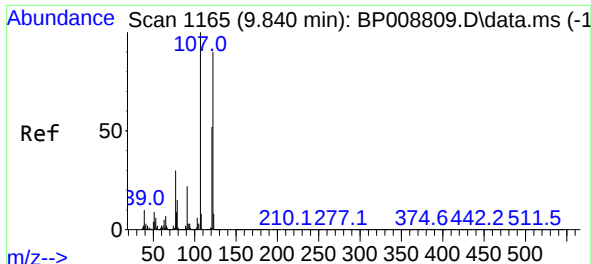
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 43.014 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:139 Resp: 579451
Ion Ratio Lower Upper
139 100
109 28.3 20.7 31.1
65 44.0 31.6 47.4





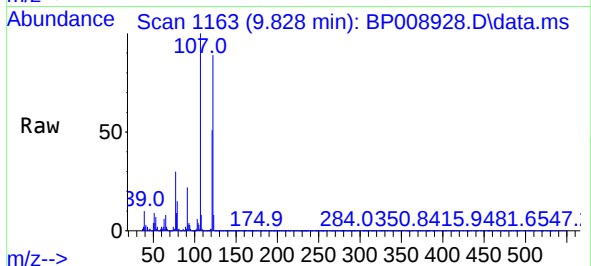
#27
2,4-Dimethylphenol
Concen: 40.720 ng
RT: 9.828 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB142279BS

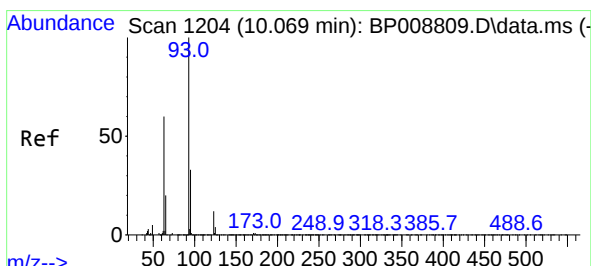
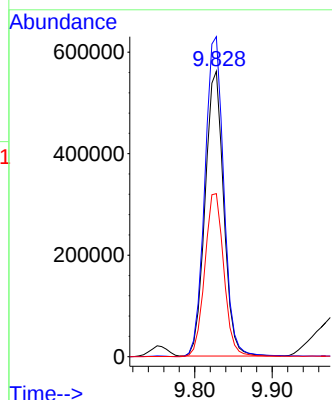
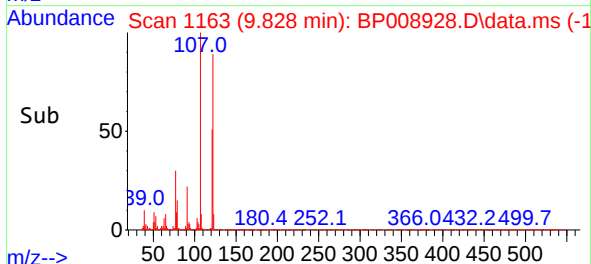


Tgt Ion:122 Resp: 935280
Ion Ratio Lower Upper
122 100
107 112.1 89.6 134.4
121 57.2 47.8 71.8

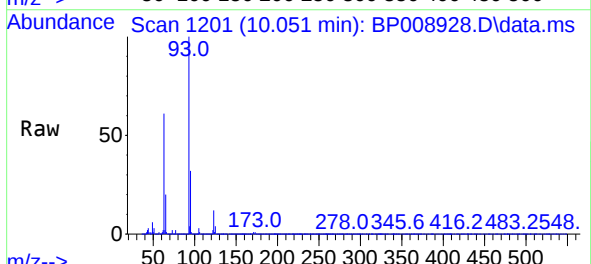
Manual Integrations

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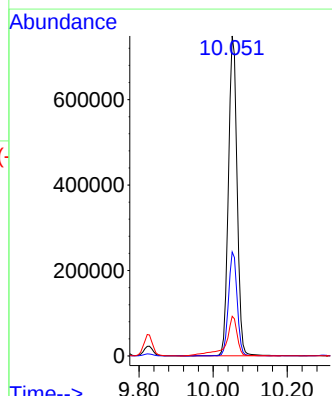
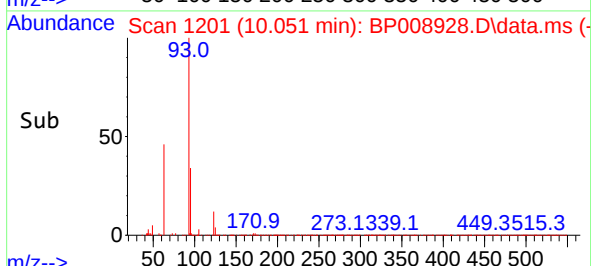
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

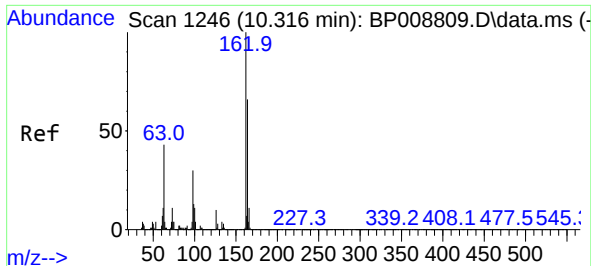


#28
bis(2-Chloroethoxy)methane
Concen: 40.689 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



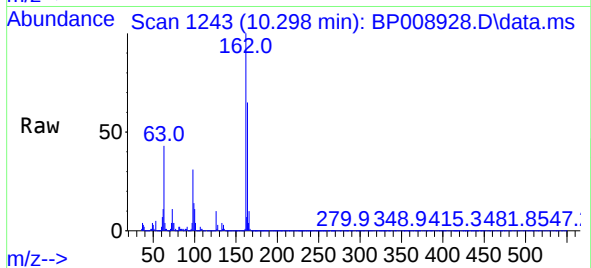
Tgt Ion: 93 Resp: 1217246
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 42.053 ng
RT: 10.298 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

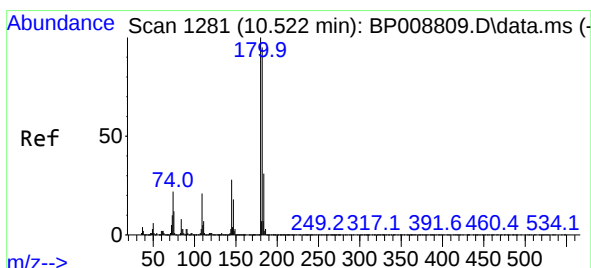
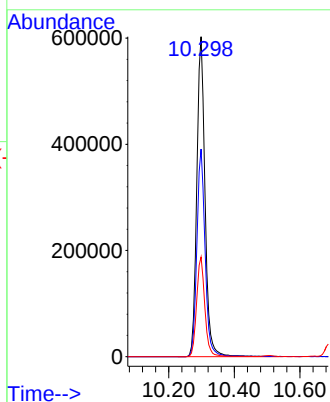
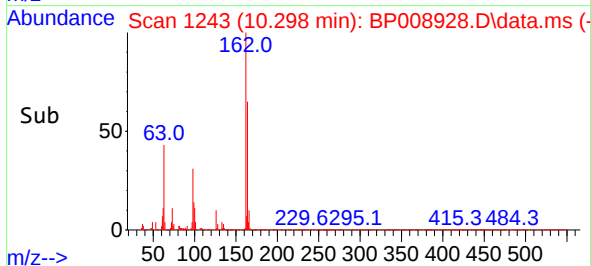
Instrument :
BNA_P
ClientSampleId :
PB142279BS



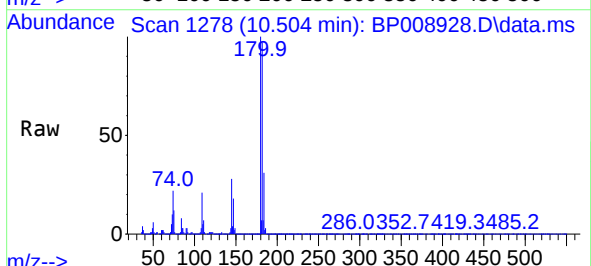
Tgt Ion:162 Resp: 105402
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 31.1 11.2 51.2

Manual Integrations
APPROVED

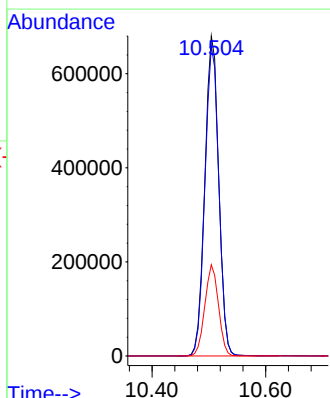
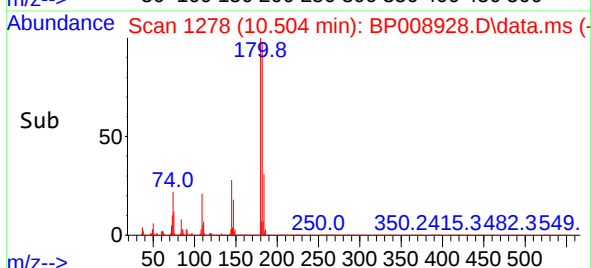
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

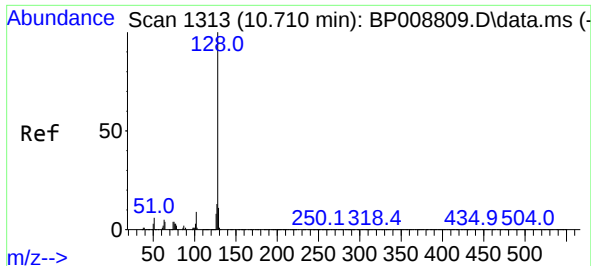


#30
1,2,4-Trichlorobenzene
Concen: 39.206 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



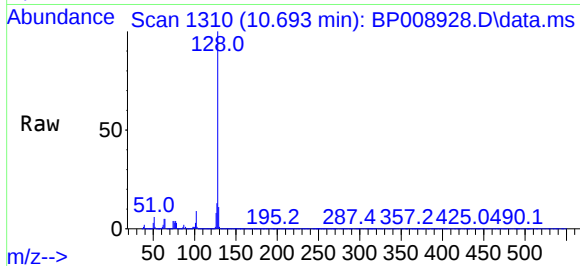
Tgt Ion:180 Resp: 1151067
Ion Ratio Lower Upper
180 100
182 96.9 76.7 115.1
145 28.5 22.4 33.6





#31
Naphthalene
Concen: 39.240 ng
RT: 10.693 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

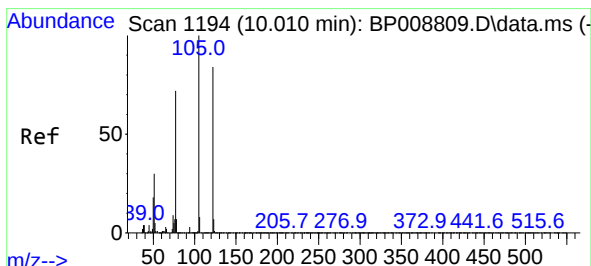
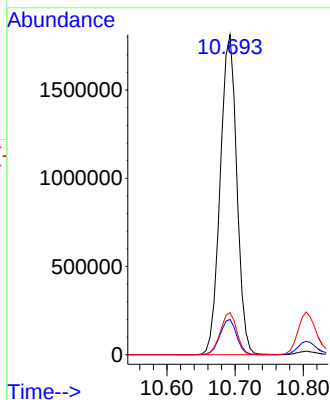
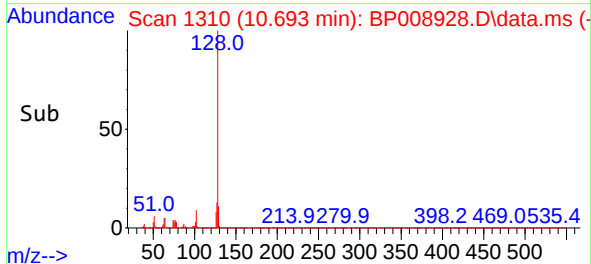
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:128 Resp: 306945
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6

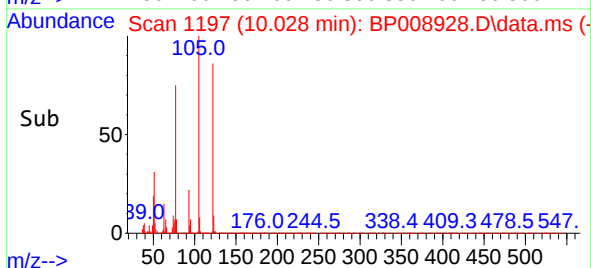
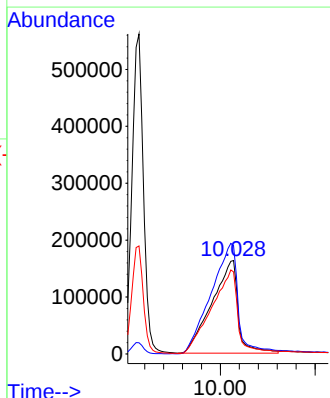
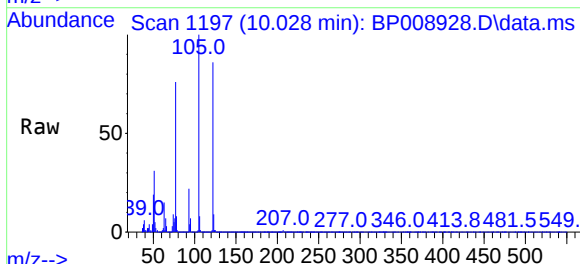
Manual Integrations
APPROVED

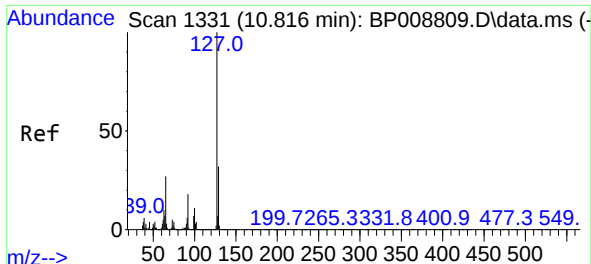
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 47.642 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.035 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:122 Resp: 627993
Ion Ratio Lower Upper
122 100
105 116.1 100.1 140.1
77 87.8 65.5 105.5





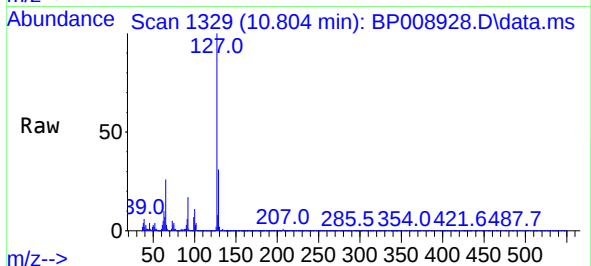
#33
4-Chloroaniline
Concen: 14.888 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB142279BS

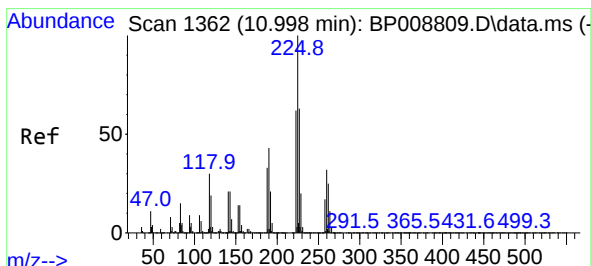
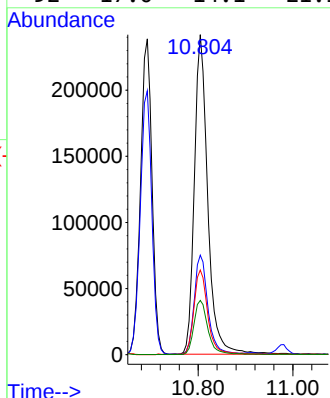
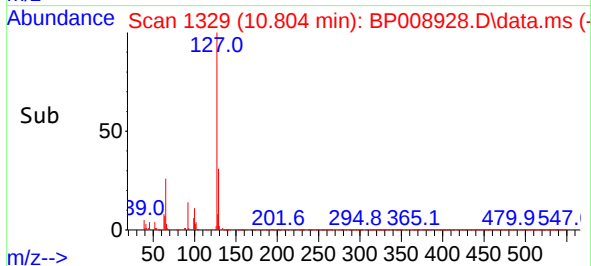


Tgt Ion:127 Resp: 47458
Ion Ratio Lower Upper
127 100
129 31.1 26.0 39.0
65 26.5 20.5 30.7
92 17.0 14.1 21.1

Manual Integrations

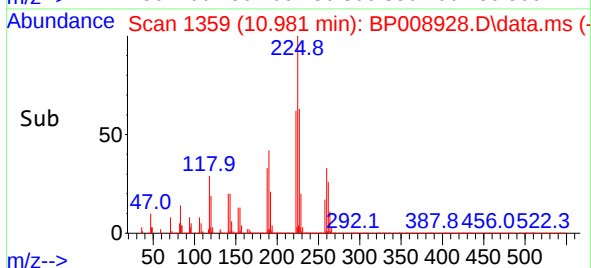
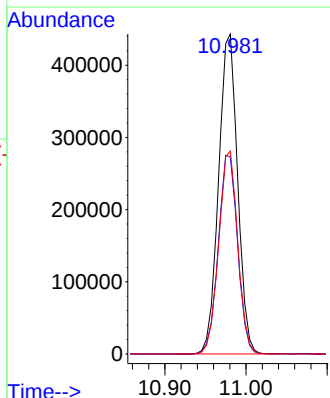
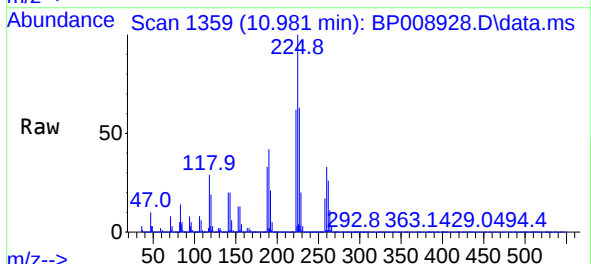
APPROVED

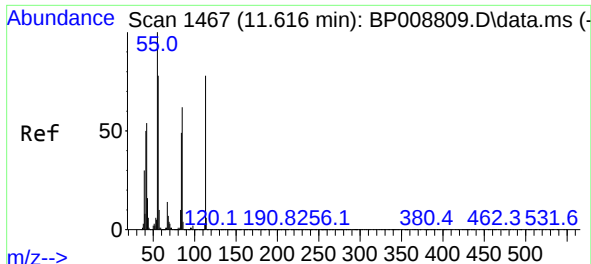
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 39.367 ng
RT: 10.981 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

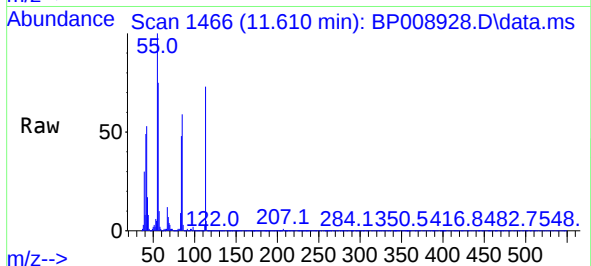
Tgt Ion:225 Resp: 722120
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 63.4 51.5 77.3





#35
Caprolactam
Concen: 41.971 ng
RT: 11.610 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

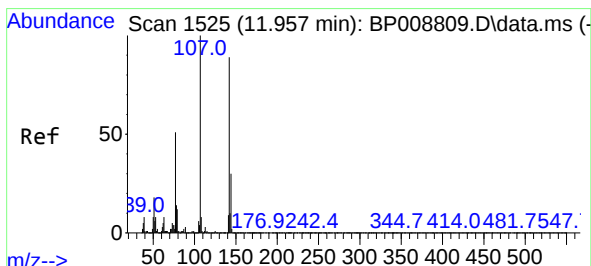
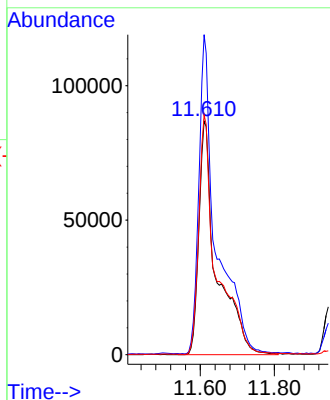
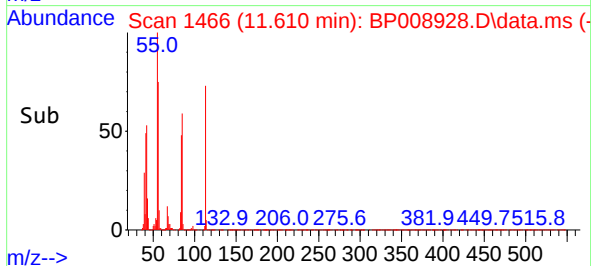
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:113 Resp: 289994
Ion Ratio Lower Upper
113 100
55 137.0 107.1 147.1
56 102.7 74.1 114.1

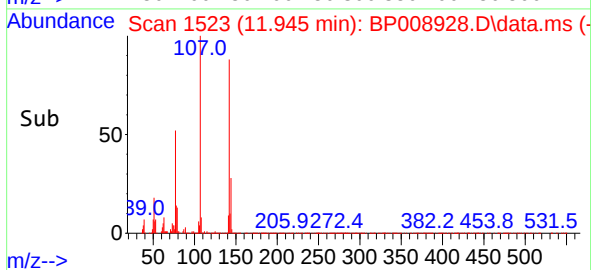
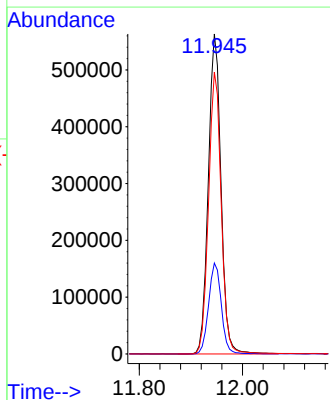
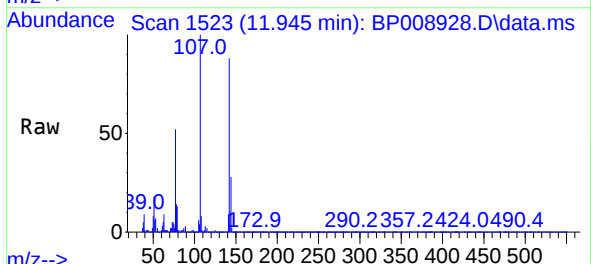
Manual Integrations
APPROVED

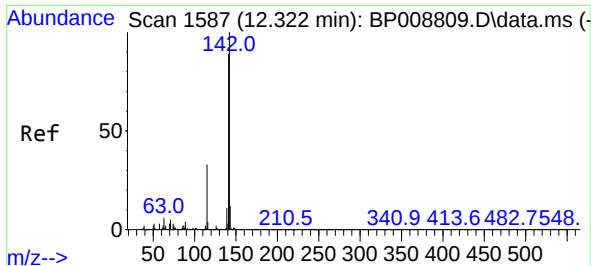
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#36
4-Chloro-3-methylphenol
Concen: 42.320 ng
RT: 11.945 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

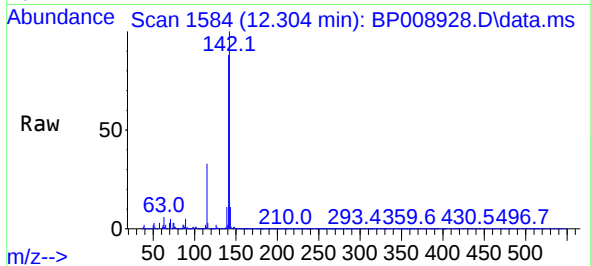
Tgt Ion:107 Resp: 956936
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 88.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 39.927 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

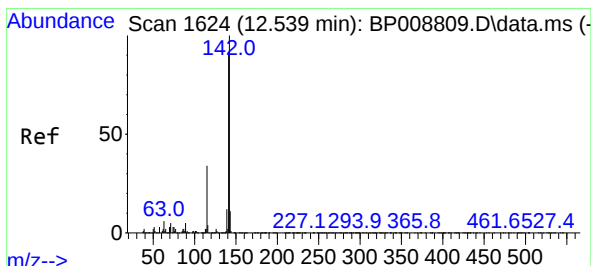
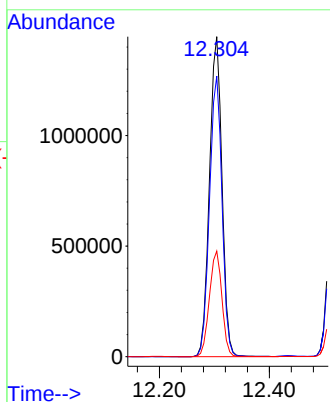
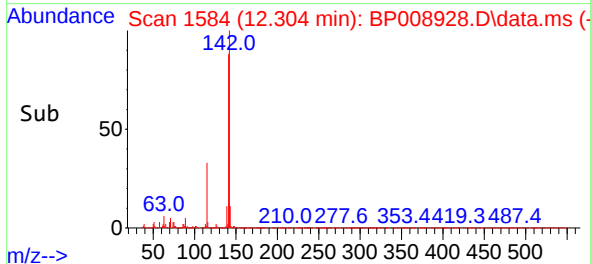
Instrument :
BNA_P
ClientSampleId :
PB142279BS



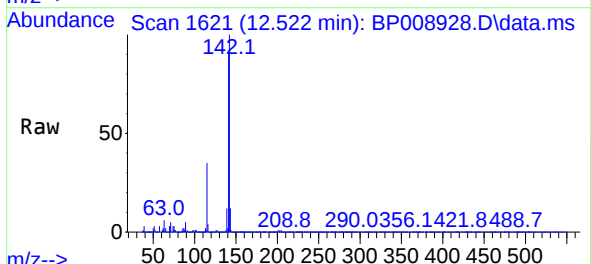
Tgt Ion:142 Resp: 228320
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.0 24.6 36.8

Manual Integrations
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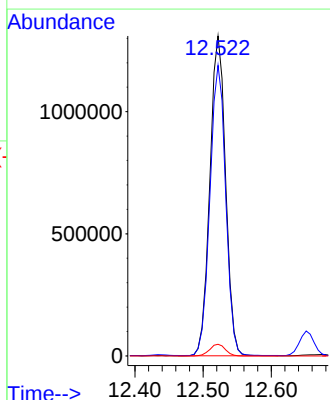
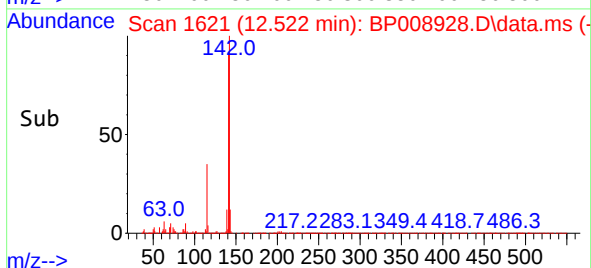
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

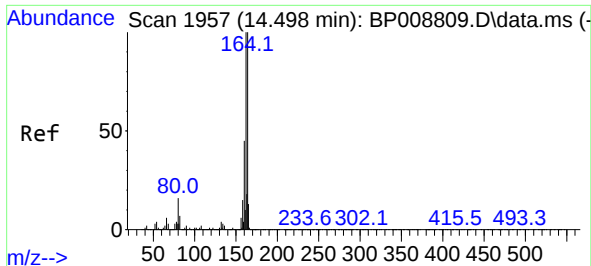


#38
1-Methylnaphthalene
Concen: 40.028 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



Tgt Ion:142 Resp: 2100976
Ion Ratio Lower Upper
142 100
141 90.8 73.2 109.8
116 3.6 2.7 4.1





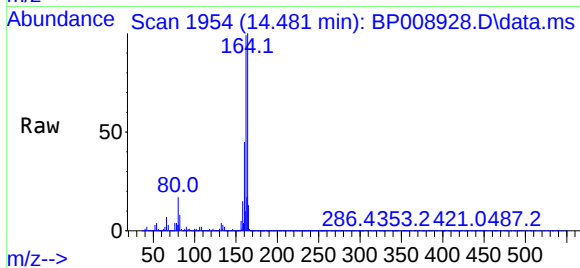
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

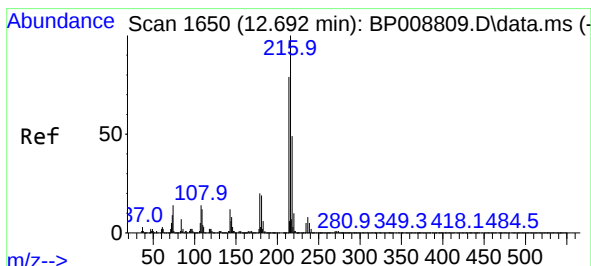
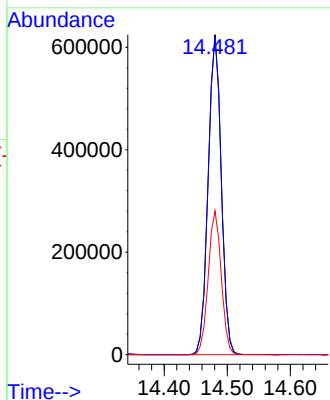
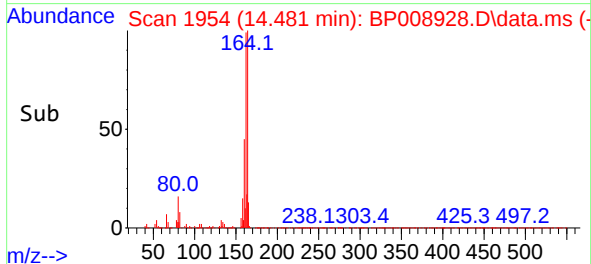
PB142279BS



Tgt Ion:164 Resp: 90239
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.9 35.5 53.3

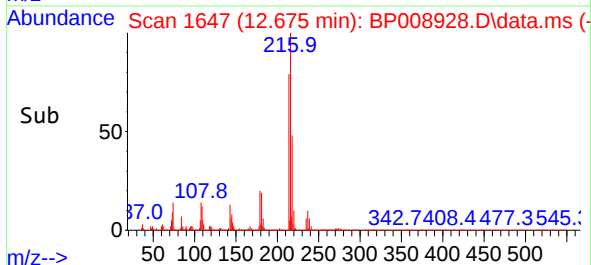
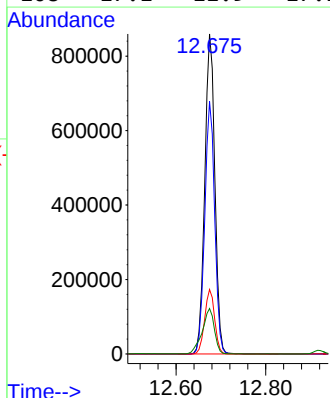
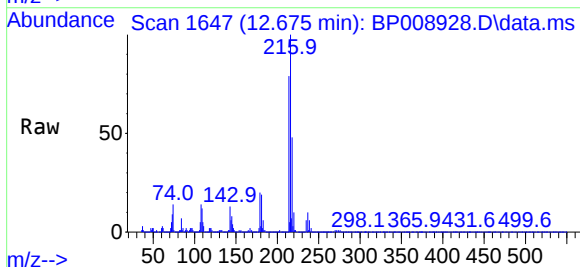
Manual Integrations
APPROVED

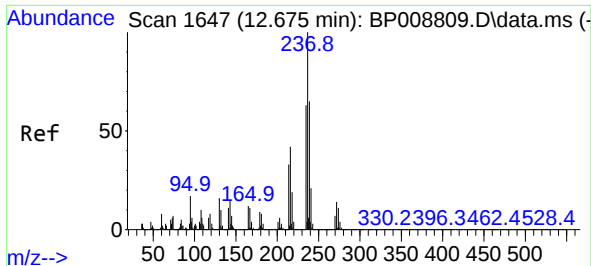
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.557 ng
RT: 12.675 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

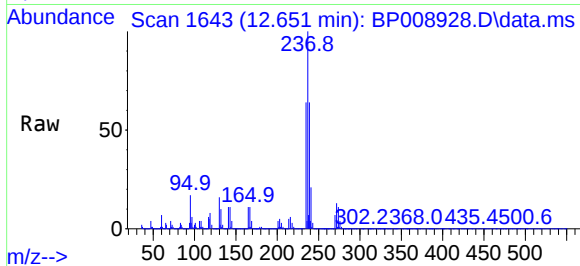
Tgt Ion:216 Resp: 1334399
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 20.0 16.0 24.0
108 17.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 83.589 ng
RT: 12.651 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

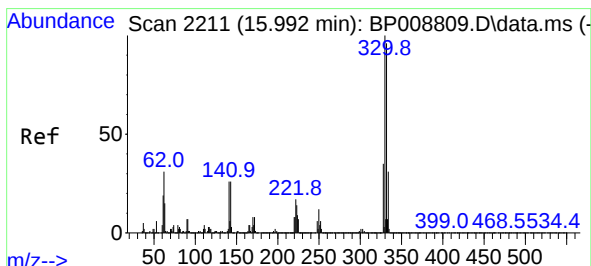
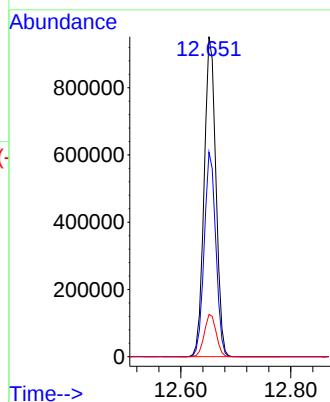
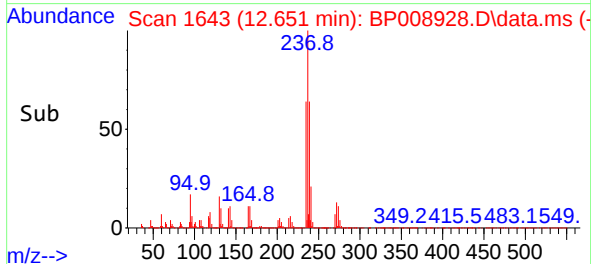
Instrument :
BNA_P
ClientSampleId :
PB142279BS



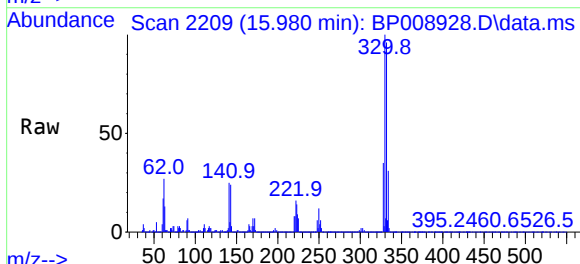
Tgt Ion:237 Resp: 140726
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 13.2 0.0 33.8

Manual Integrations
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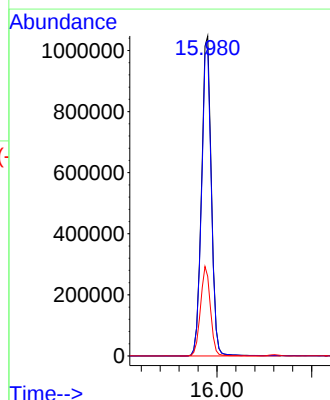
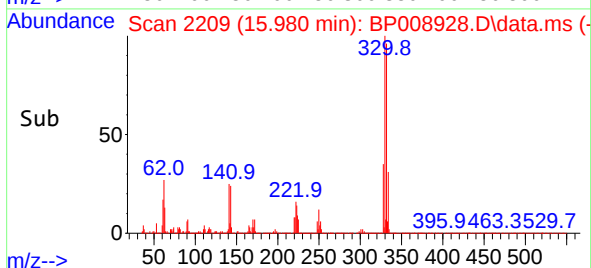
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

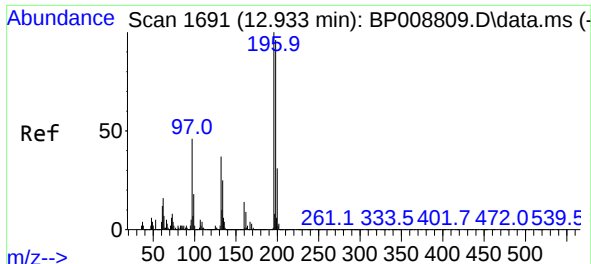


#42
2,4,6-Tribromophenol
Concen: 114.697 ng
RT: 15.980 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



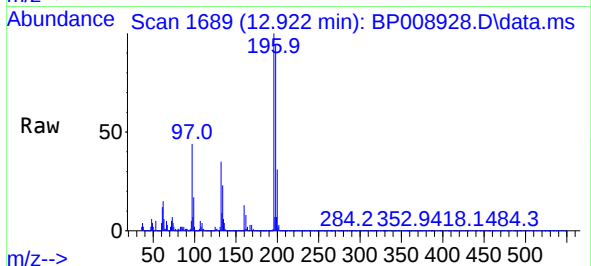
Tgt Ion:330 Resp: 1506578
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 28.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.085 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

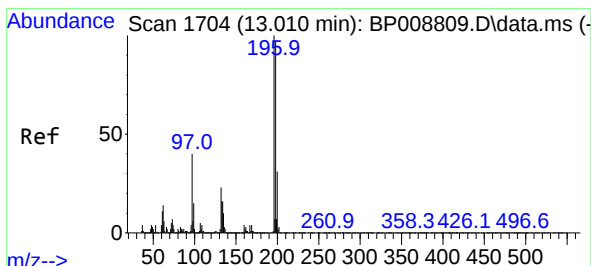
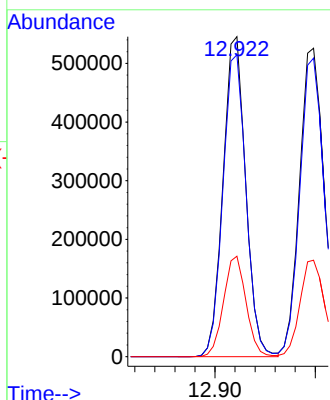
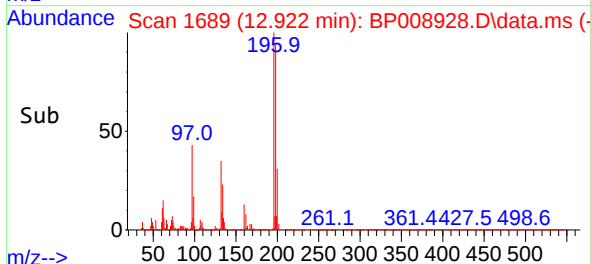
Instrument :
BNA_P
ClientSampleId :
PB142279BS



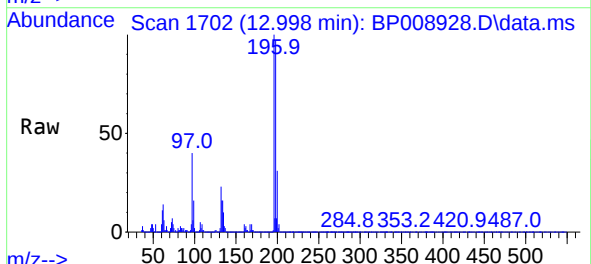
Tgt Ion:196 Resp: 85613
Ion Ratio Lower Upper
196 100
198 94.3 77.8 116.8
200 31.4 24.7 37.1

Manual Integrations
APPROVED

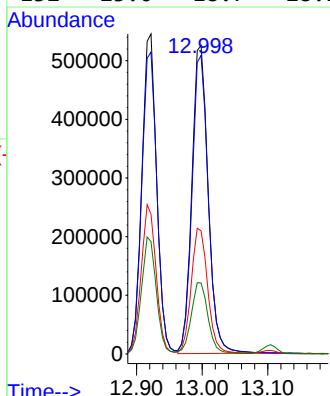
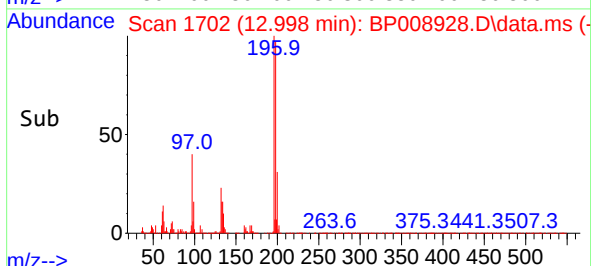
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

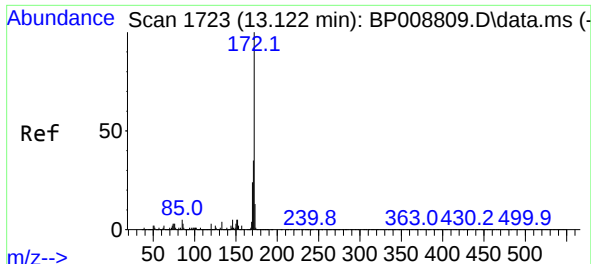


#44
2,4,5-Trichlorophenol
Concen: 41.605 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



Tgt Ion:196 Resp: 910943
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 39.9 29.6 44.4
132 23.0 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 75.394 ng
RT: 13.104 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

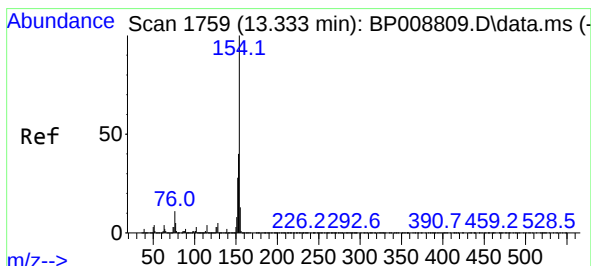
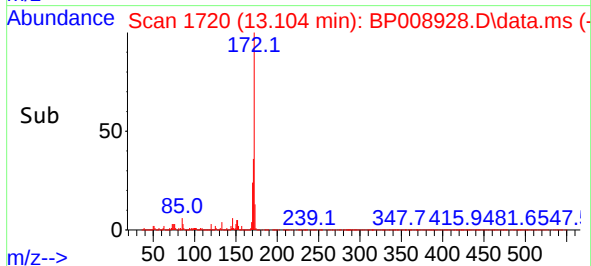
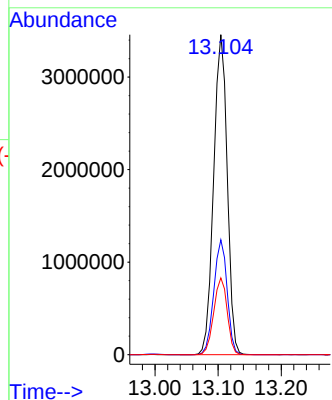
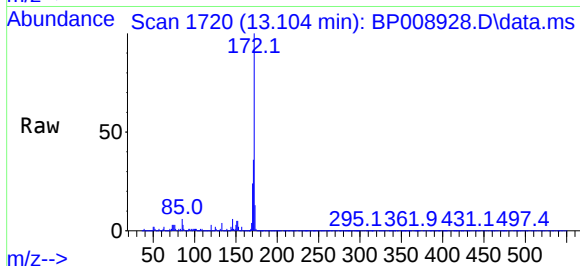
ClientSampleId :

PB142279BS

Tgt Ion:172 Resp: 515906
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.0 19.5 29.3

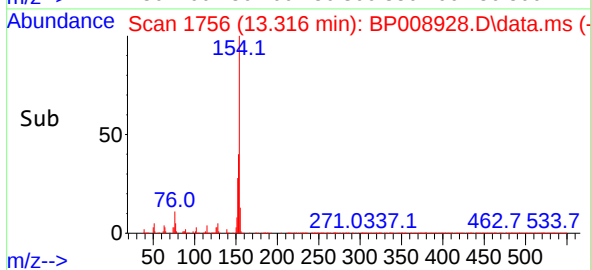
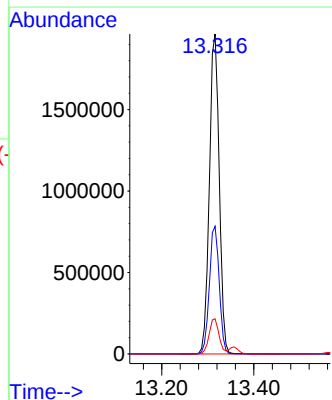
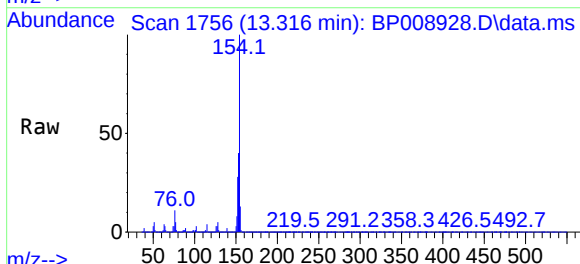
Manual Integrations
APPROVED

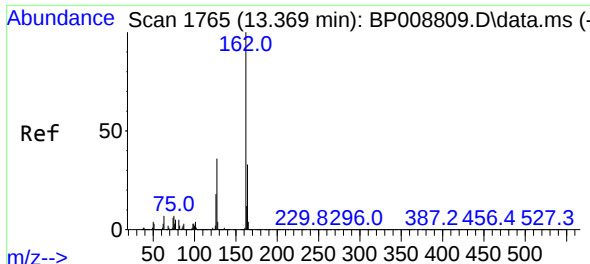
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#46
1,1'-Biphenyl
Concen: 39.856 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:154 Resp: 2926125
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.816 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

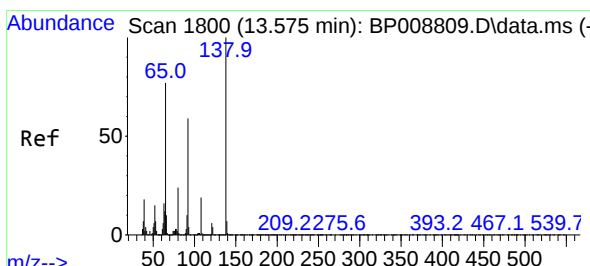
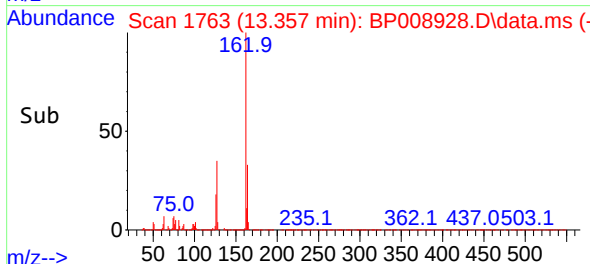
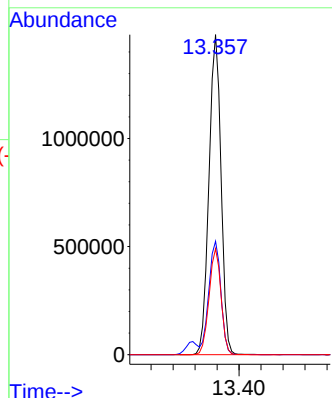
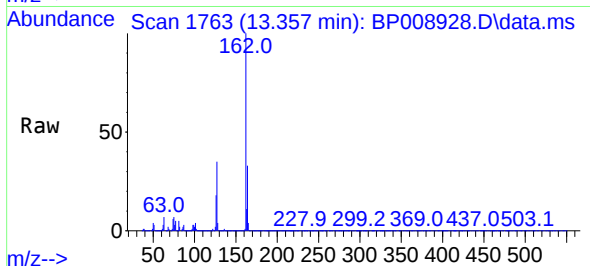
PB142279BS

Tgt Ion:162 Resp: 225403
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.1 26.8 40.2

Manual Integrations

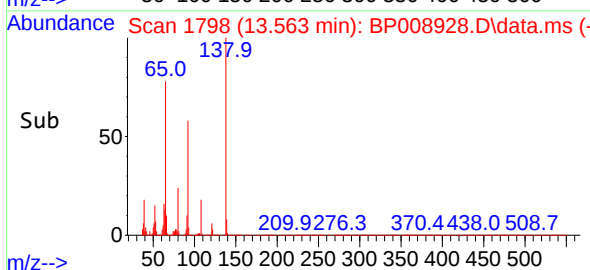
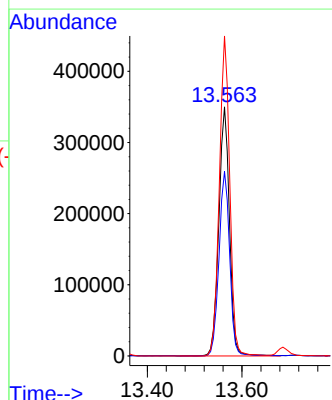
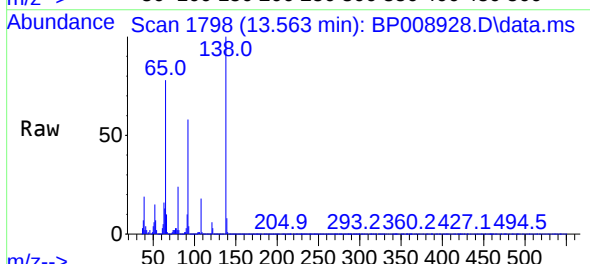
APPROVED

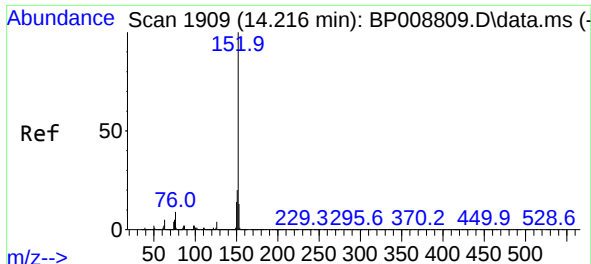
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#48
2-Nitroaniline
Concen: 43.427 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

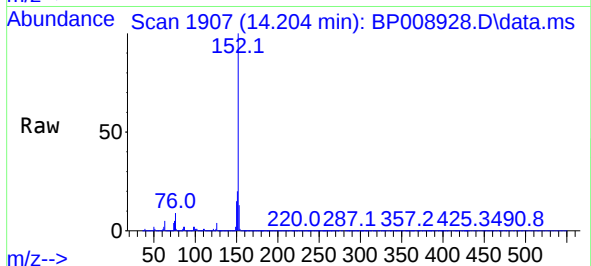
Tgt Ion: 65 Resp: 545867
Ion Ratio Lower Upper
65 100
92 74.0 62.2 93.4
138 128.4 105.8 158.8





#49
Acenaphthylene
Concen: 40.255 ng
RT: 14.204 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

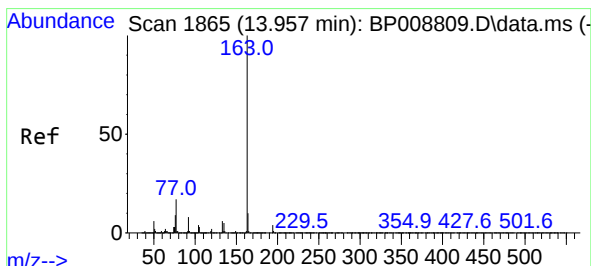
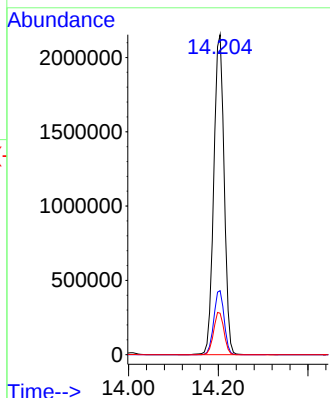
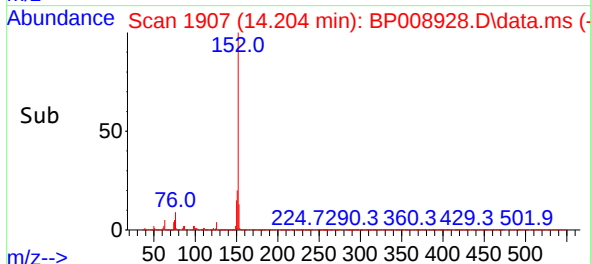
Instrument :
BNA_P
ClientSampleId :
PB142279BS



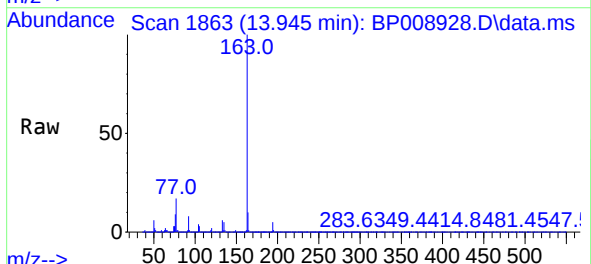
Tgt Ion:152 Resp: 3443000
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.6 16.0

Manual Integrations
APPROVED

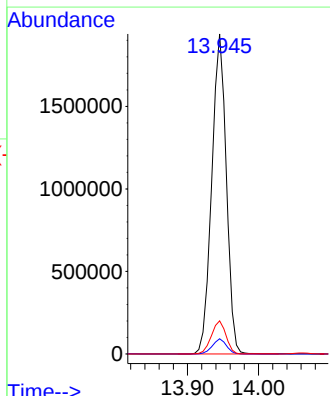
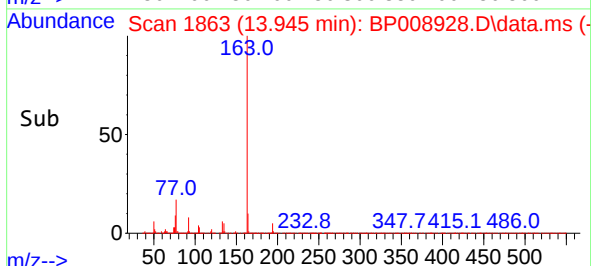
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

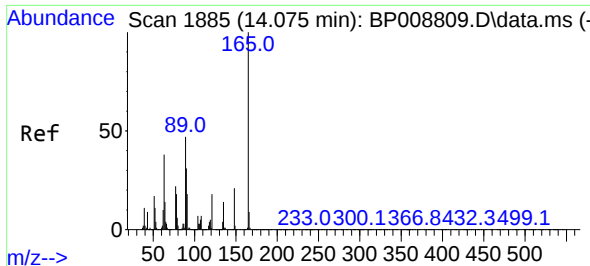


#50
Dimethylphthalate
Concen: 41.098 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



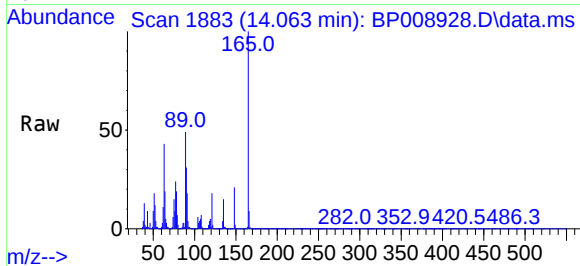
Tgt Ion:163 Resp: 2754388
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.859 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

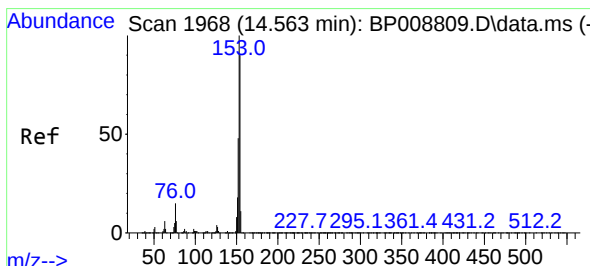
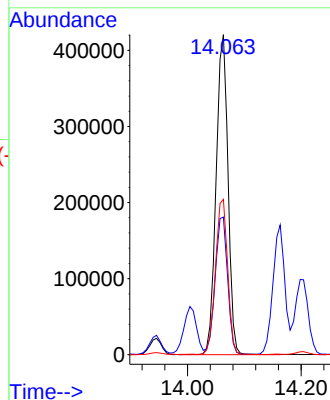
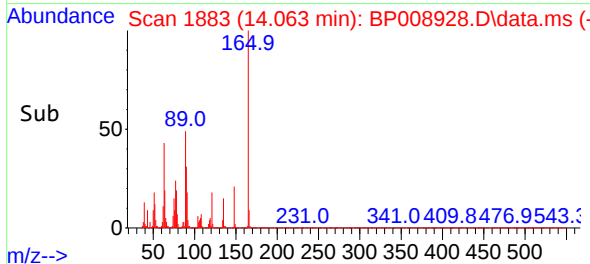
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:165 Resp: 609189
Ion Ratio Lower Upper
165 100
63 43.0 31.8 47.8
89 48.6 36.1 54.1

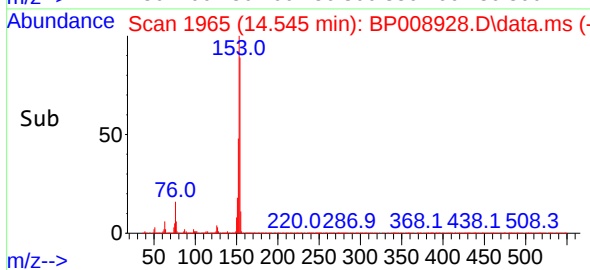
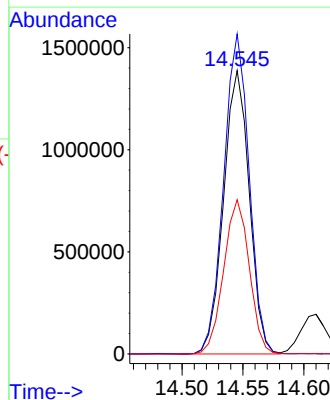
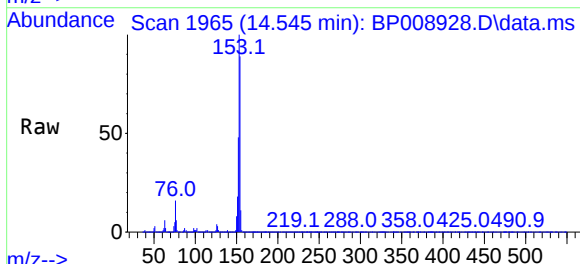
Manual Integrations
APPROVED

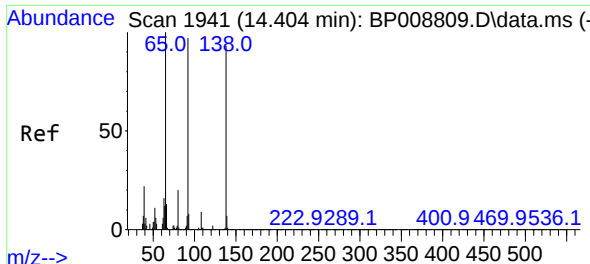
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 40.252 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

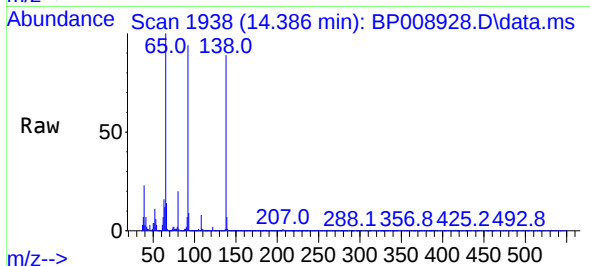
Tgt Ion:154 Resp: 2041895
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.4 42.6 63.8





#53
3-Nitroaniline
Concen: 24.498 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

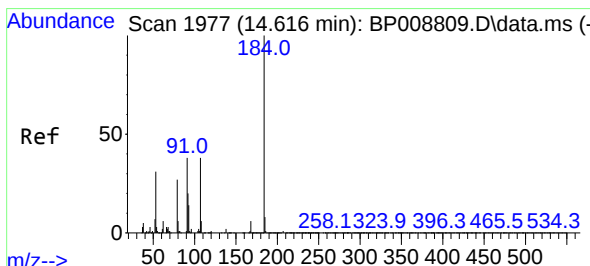
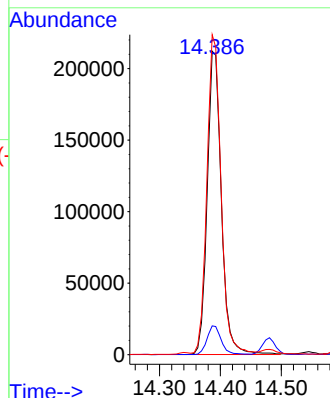
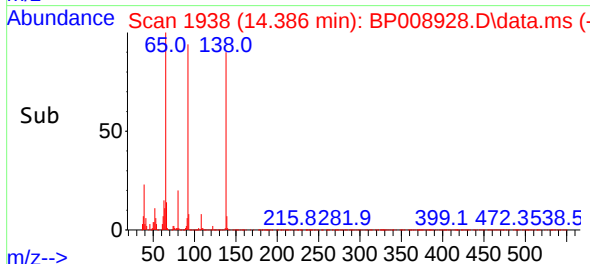
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:138 Resp: 34245
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 105.4 81.7 122.5

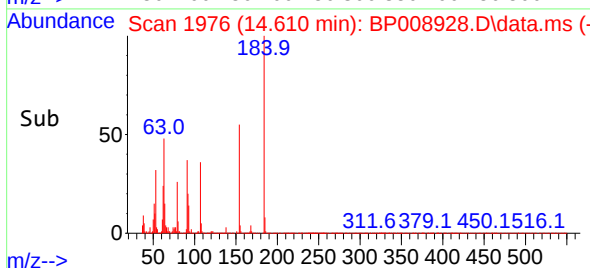
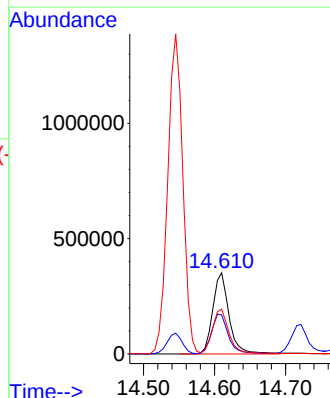
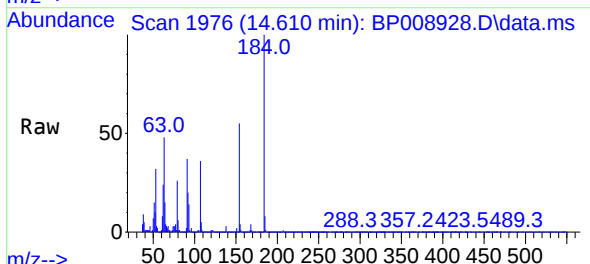
Manual Integrations
APPROVED

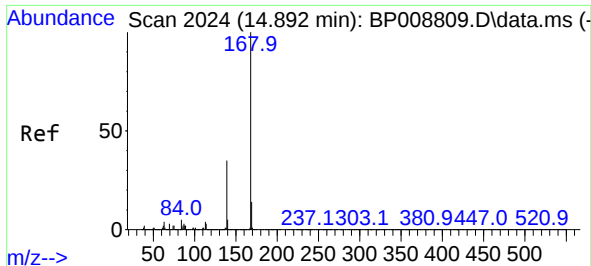
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 97.092 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

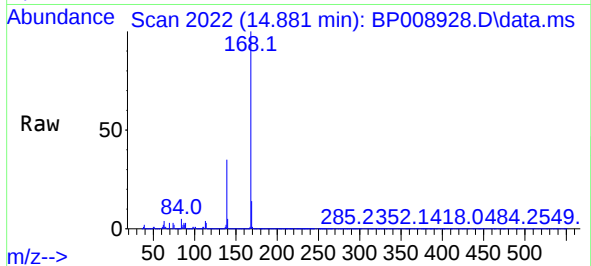
Tgt Ion:184 Resp: 558133
Ion Ratio Lower Upper
184 100
63 48.0 35.6 53.4
154 55.3 43.4 65.0





#55
Dibenzofuran
Concen: 40.185 ng
RT: 14.881 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

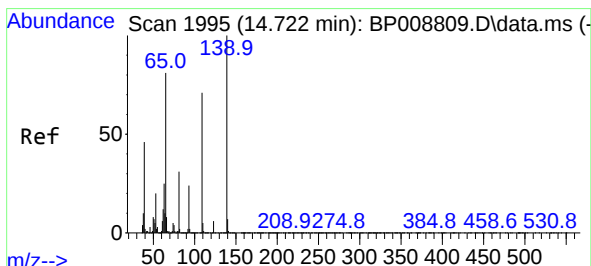
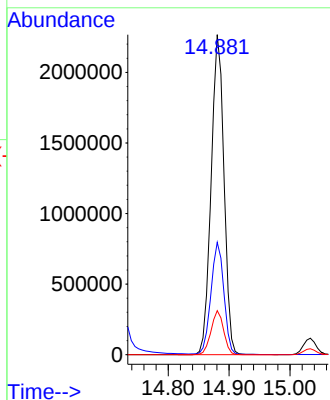
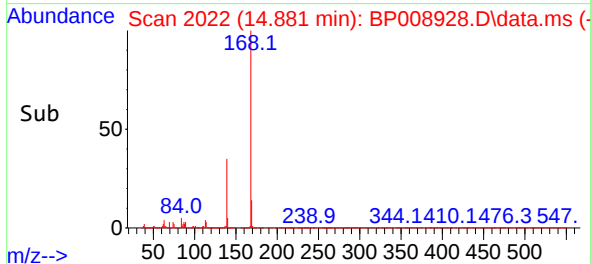
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:168 Resp: 3321720
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.8 10.9 16.3

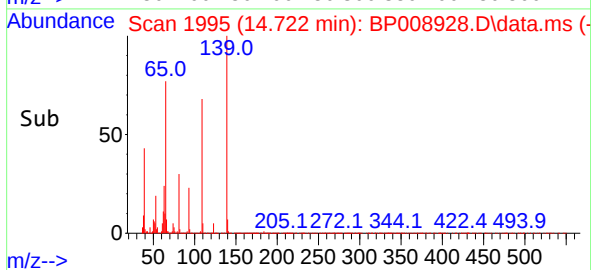
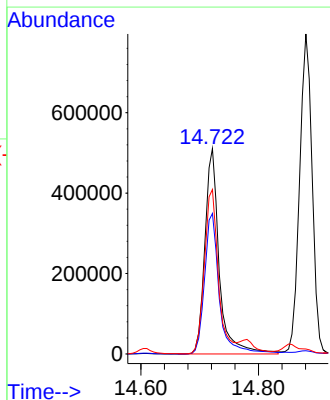
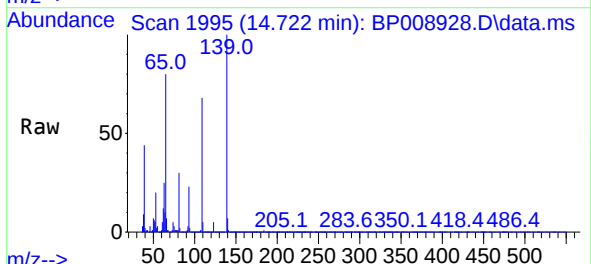
Manual Integrations
APPROVED

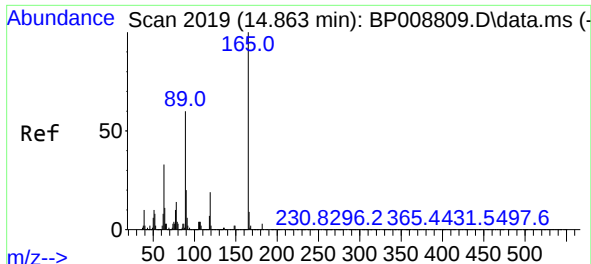
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 86.348 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:139 Resp: 869191
Ion Ratio Lower Upper
139 100
109 68.4 42.2 82.2
65 80.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 44.752 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

ClientSampleId :

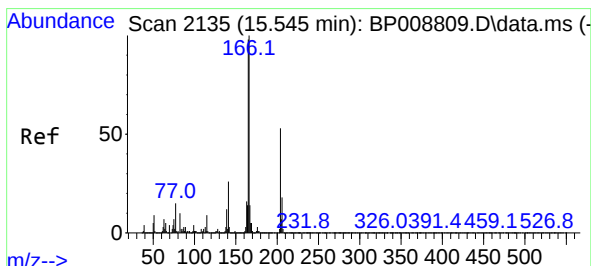
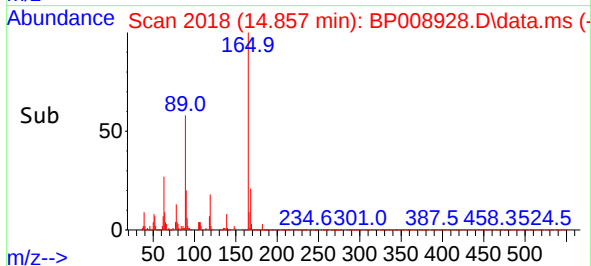
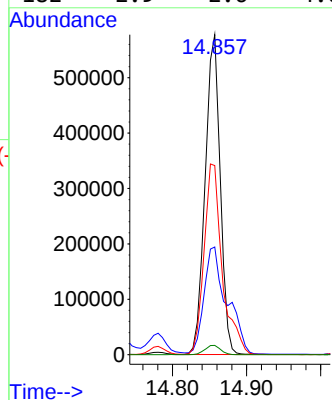
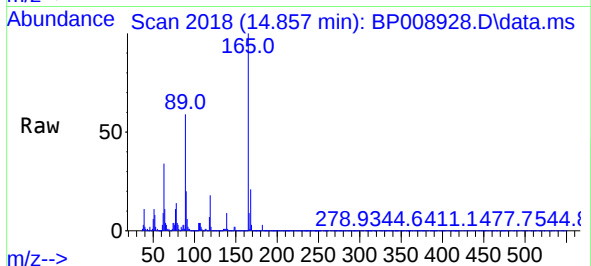
PB142279BS

Tgt Ion:165 Resp: 81819
Ion Ratio Lower Upper
165 100
63 33.7 23.3 34.9
89 59.1 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

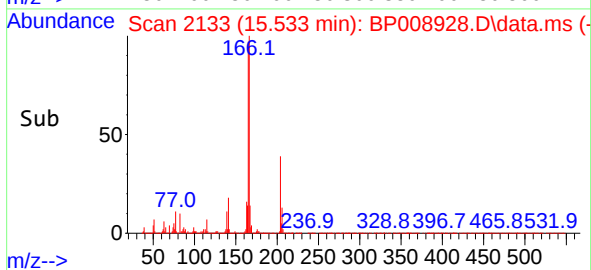
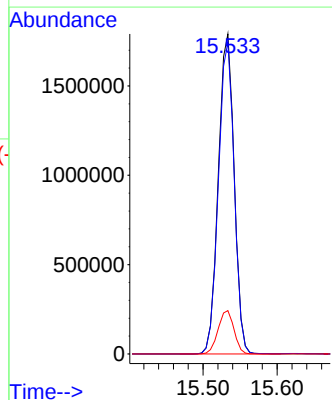
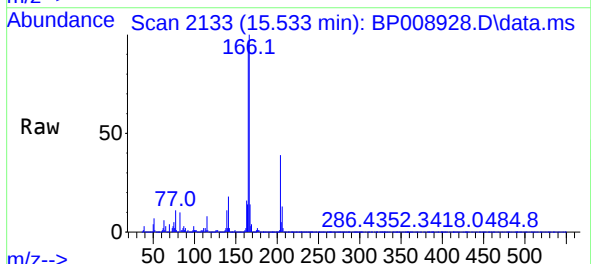
APPROVED

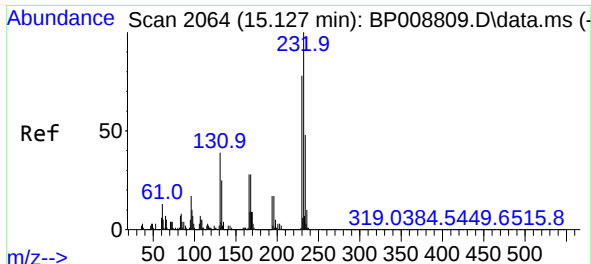
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 40.687 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

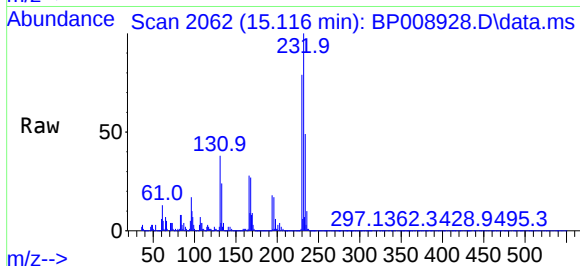
Tgt Ion:166 Resp: 2656432
Ion Ratio Lower Upper
166 100
165 97.5 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.212 ng m
RT: 15.116 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

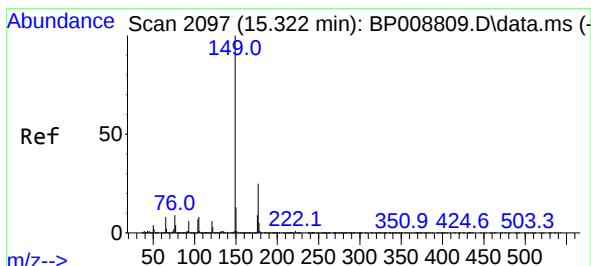
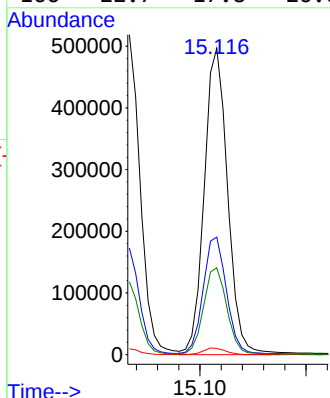
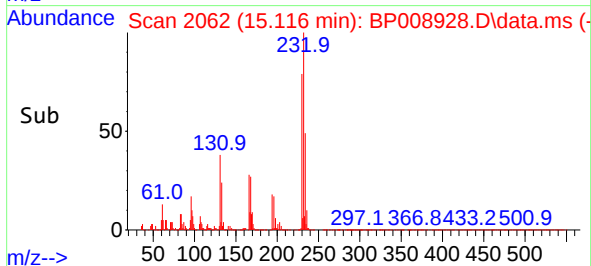
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:232 Resp: 761328
Ion Ratio Lower Upper
232 100
131 34.0 25.2 37.8
130 2.0 1.4 2.2
166 22.7 17.8 26.6

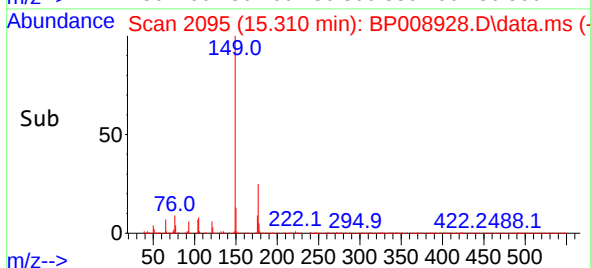
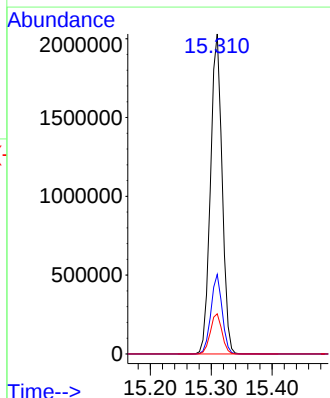
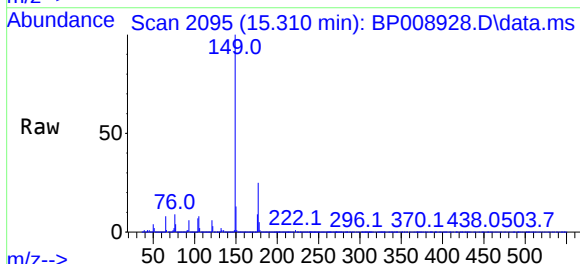
Manual Integrations
APPROVED

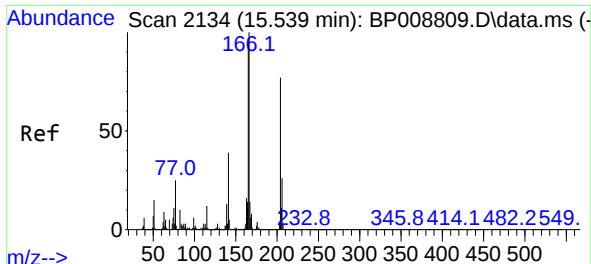
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#60
Diethylphthalate
Concen: 42.216 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

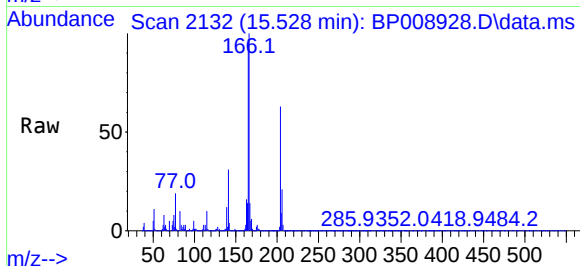
Tgt Ion:149 Resp: 2684535
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.963 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

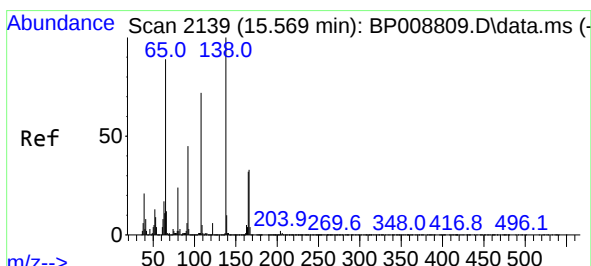
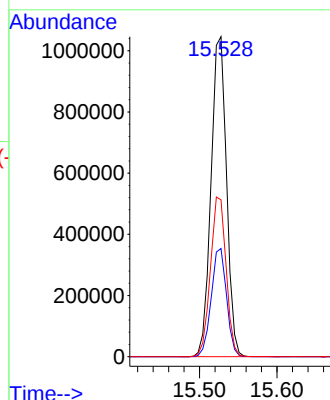
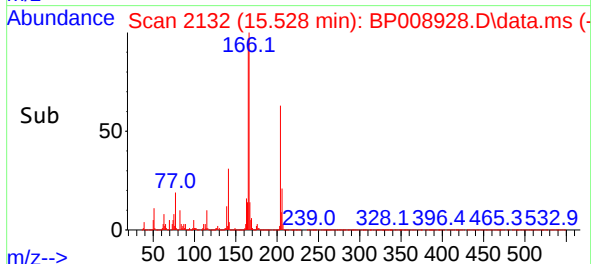
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:204 Resp: 1456864
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 49.0 39.1 58.7

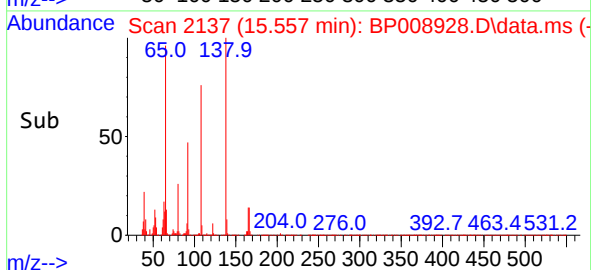
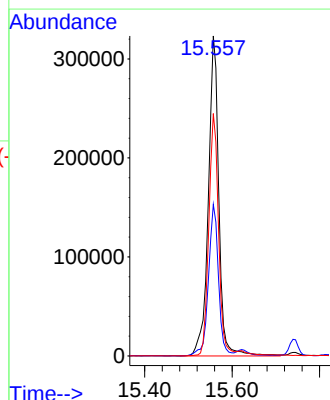
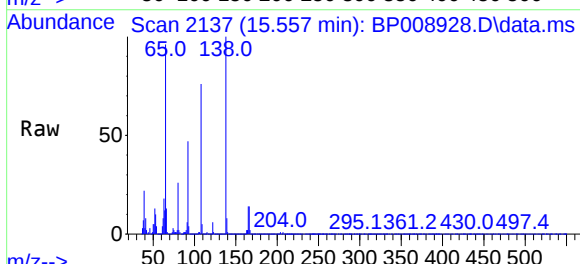
Manual Integrations
APPROVED

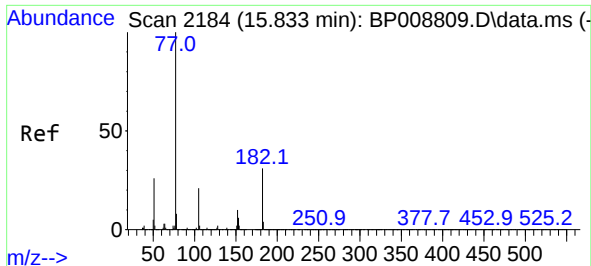
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 40.021 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

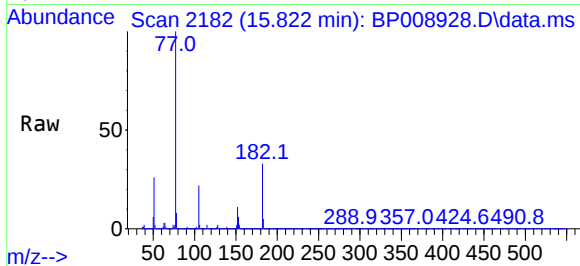
Tgt Ion:138 Resp: 541817
Ion Ratio Lower Upper
138 100
92 47.3 24.3 64.3
108 75.8 44.8 84.8





#63
Azobenzene
Concen: 42.475 ng
RT: 15.822 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

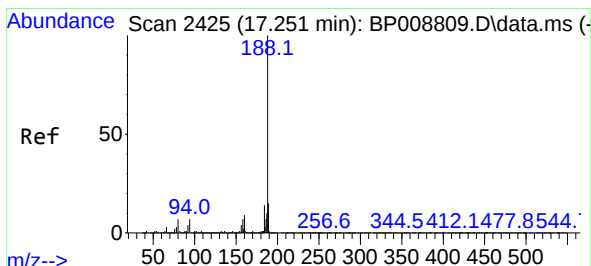
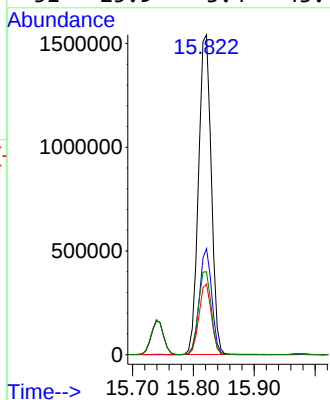
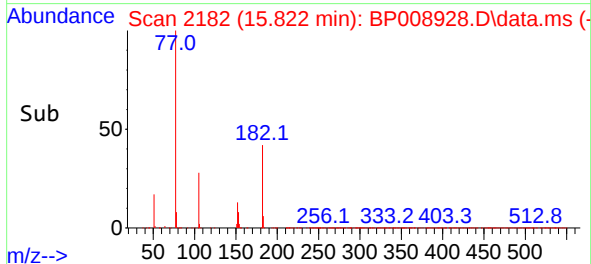
Instrument :
BNA_P
ClientSampleId :
PB142279BS



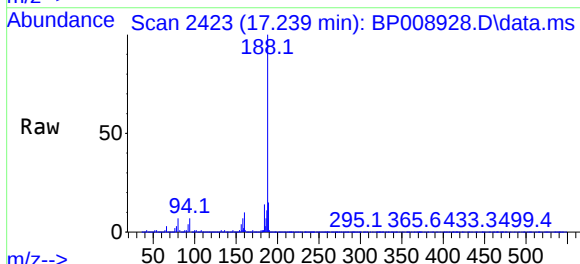
Tgt Ion: 77 Resp: 2242478
Ion Ratio Lower Upper
77 100
182 33.1 15.3 55.3
105 22.1 3.2 43.2
51 25.9 3.4 43.4

Manual Integrations
APPROVED

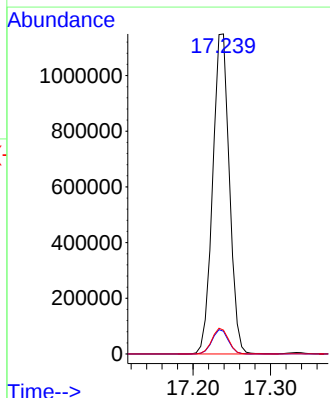
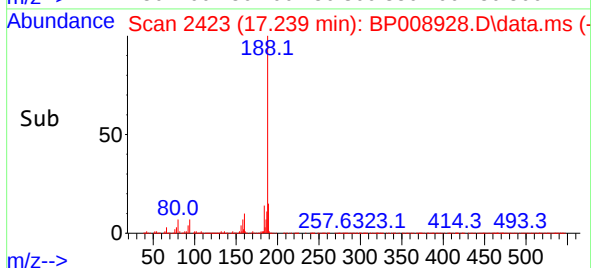
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

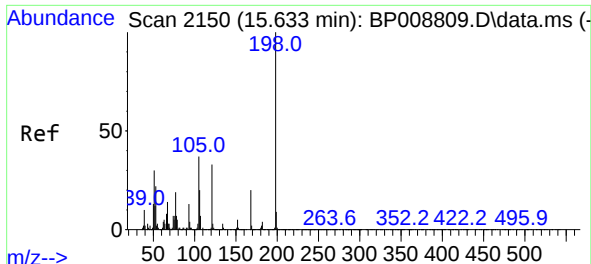


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



Tgt Ion:188 Resp: 1717174
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.4 7.2 10.8





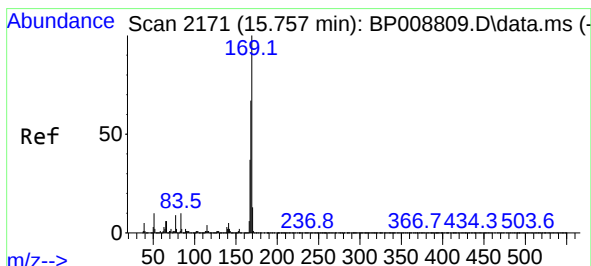
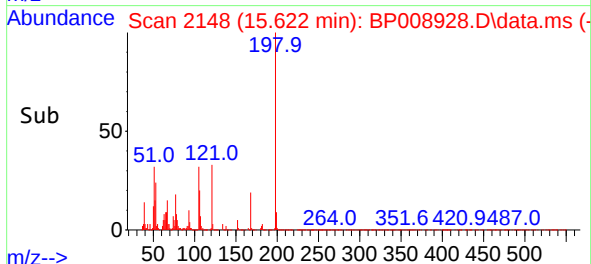
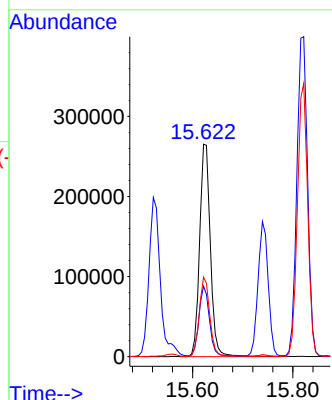
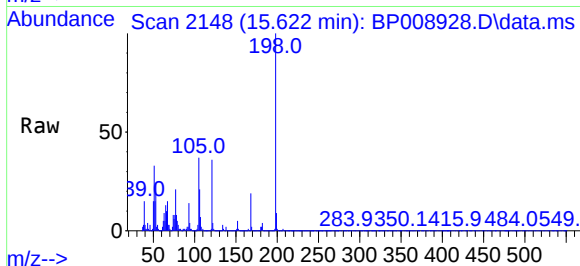
#65
4,6-Dinitro-2-methylphenol
Concen: 45.919 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Tgt Ion:198 Resp: 393949
Ion Ratio Lower Upper
198 100
51 33.2 6.8 46.8
105 37.4 14.4 54.4

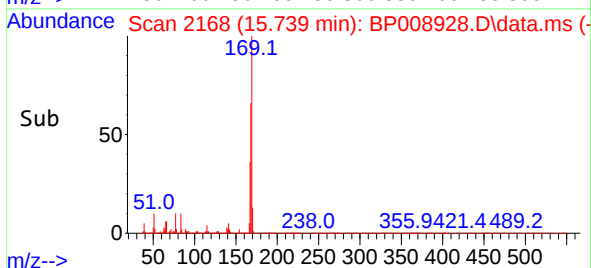
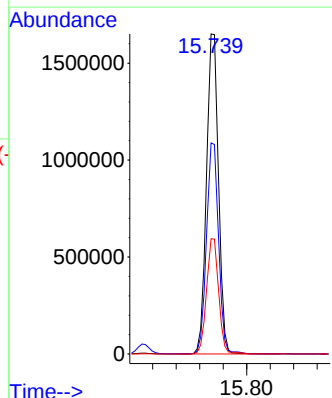
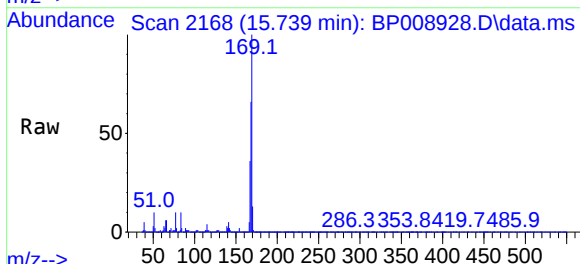
Manual Integrations
APPROVED

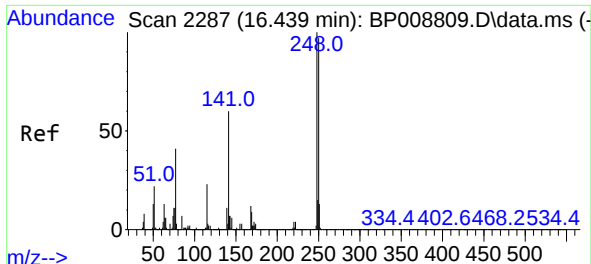
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 42.153 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:169 Resp: 2329638
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.0 29.0 43.6





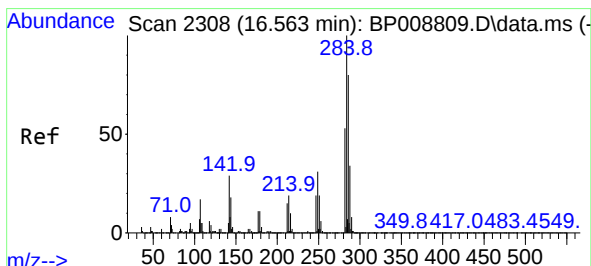
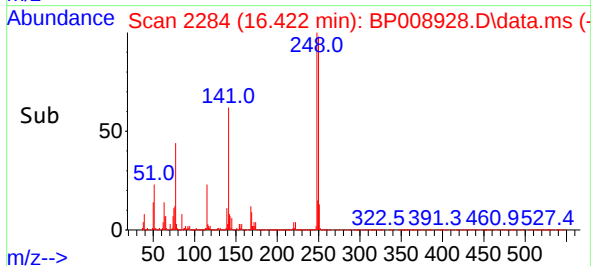
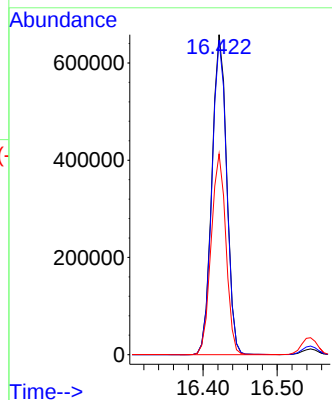
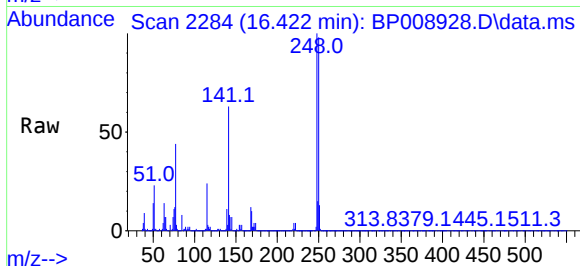
#67
4-Bromophenyl-phenylether
Concen: 42.507 ng
RT: 16.422 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Tgt Ion:248 Resp: 911444
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 62.7 47.4 71.2

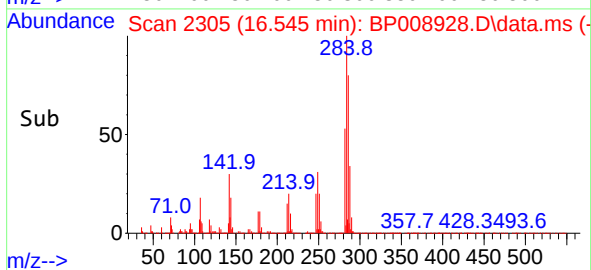
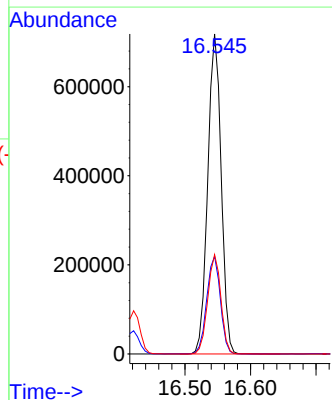
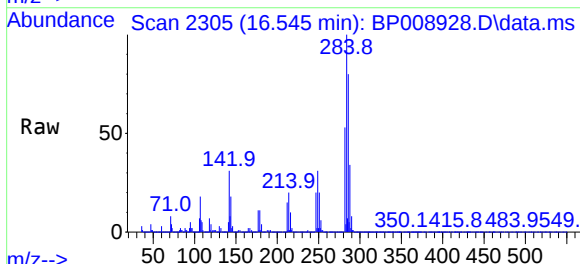
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 41.706 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

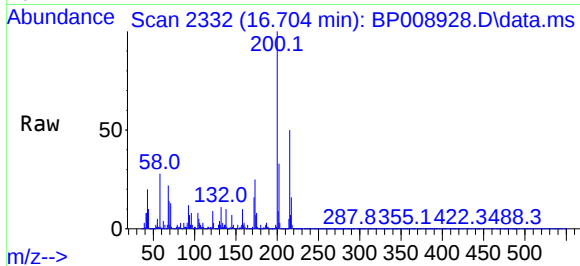
Tgt Ion:284 Resp: 1024764
Ion Ratio Lower Upper
284 100
142 30.5 22.4 33.6
249 31.1 24.4 36.6





#69
Atrazine
Concen: 41.488 ng
RT: 16.704 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

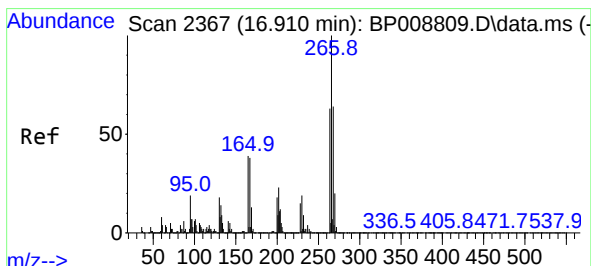
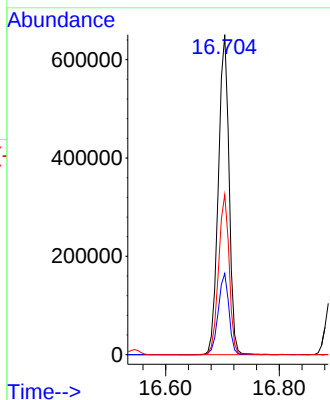
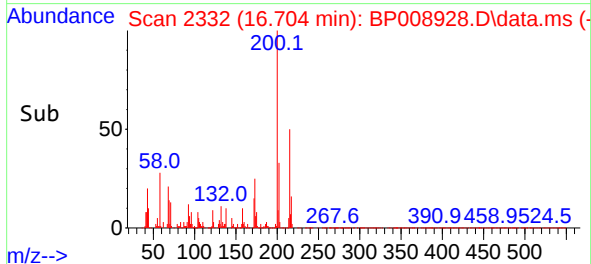
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:200 Resp: 852062
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.0 29.6 69.6

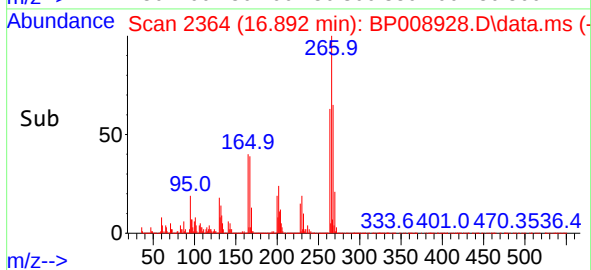
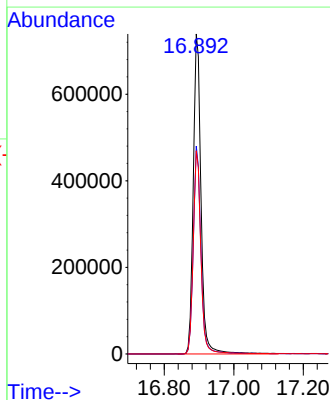
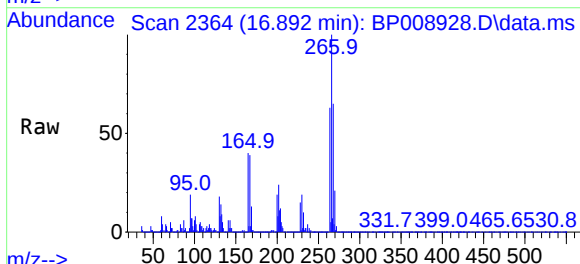
Manual Integrations
APPROVED

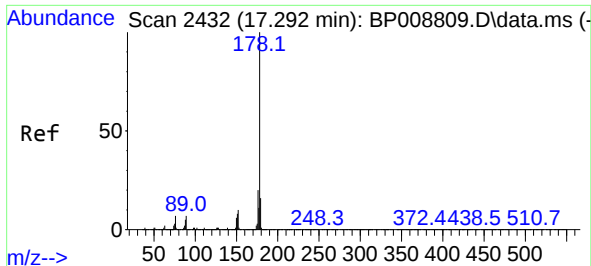
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 87.296 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

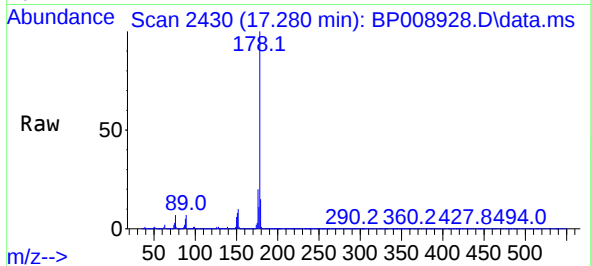
Tgt Ion:266 Resp: 1142542
Ion Ratio Lower Upper
266 100
268 64.9 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 41.191 ng
RT: 17.280 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

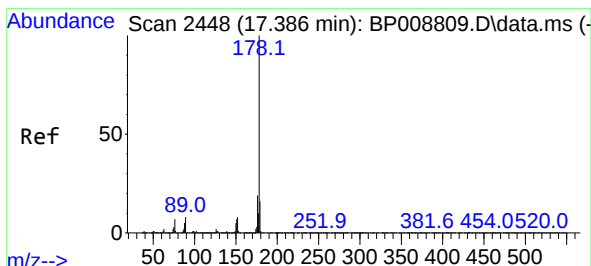
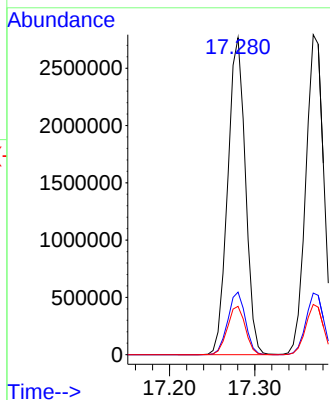
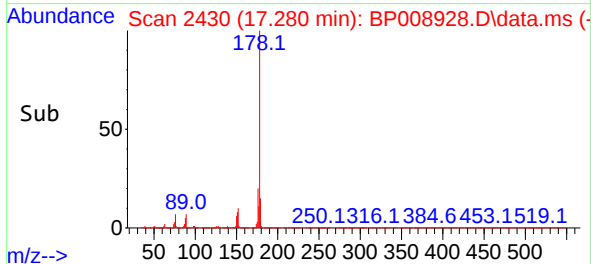
Instrument :
BNA_P
ClientSampleId :
PB142279BS



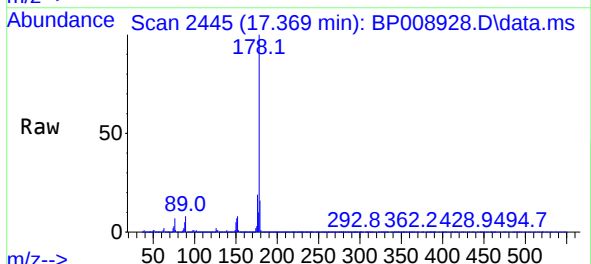
Tgt Ion:178 Resp: 398244
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations
APPROVED

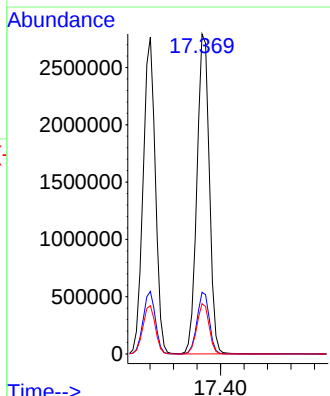
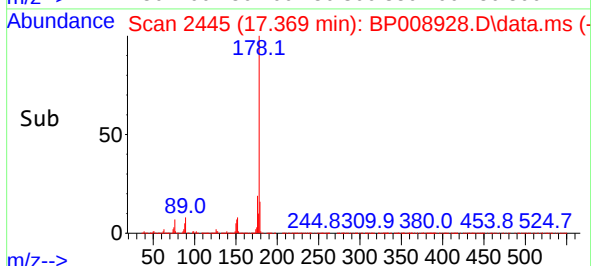
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

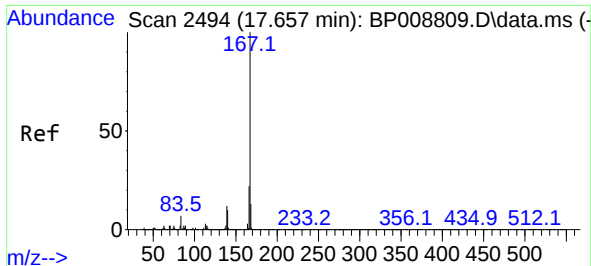


#72
Anthracene
Concen: 41.933 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



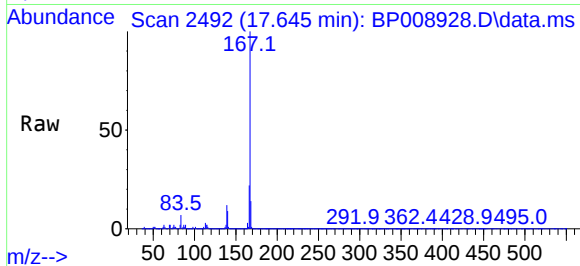
Tgt Ion:178 Resp: 4067061
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 40.861 ng
 RT: 17.645 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BP008928.D
 Acq: 26 Jan 2022 14:18

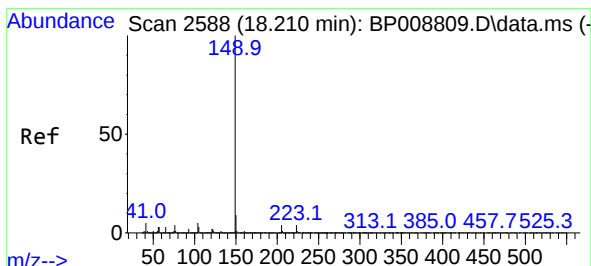
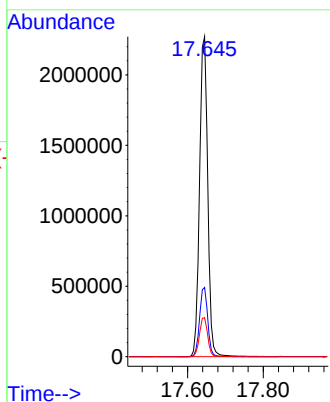
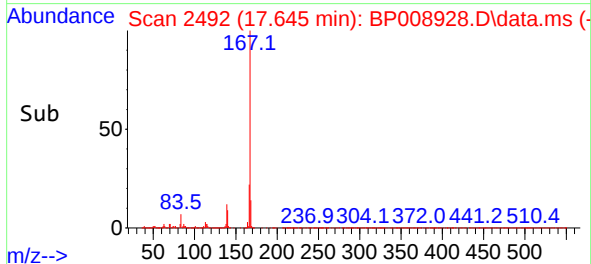
Instrument :
 BNA_P
 ClientSampleId :
 PB142279BS



Tgt Ion:167 Resp: 3407630
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.2 9.8 14.6

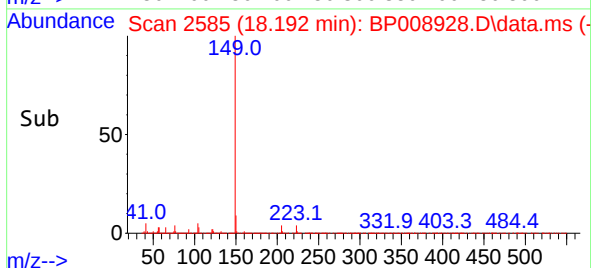
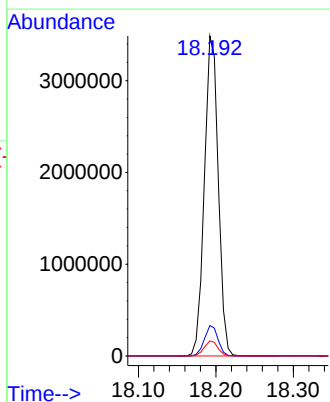
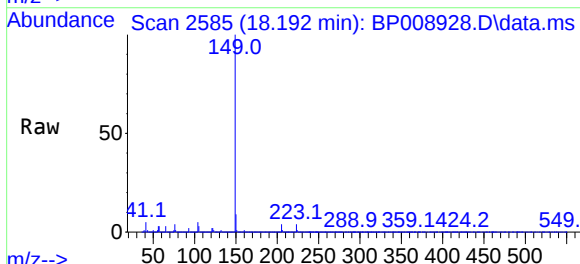
Manual Integrations
 APPROVED

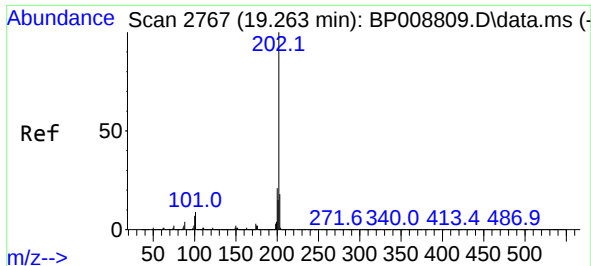
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022



#74
 Di-n-butylphthalate
 Concen: 43.145 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008928.D
 Acq: 26 Jan 2022 14:18

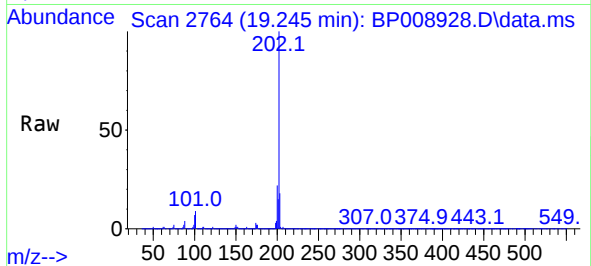
Tgt Ion:149 Resp: 4330134
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 39.863 ng
RT: 19.245 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

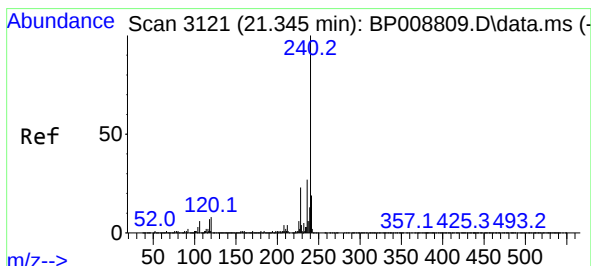
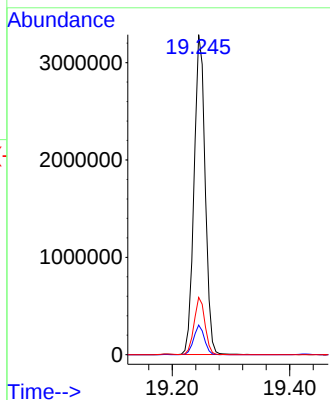
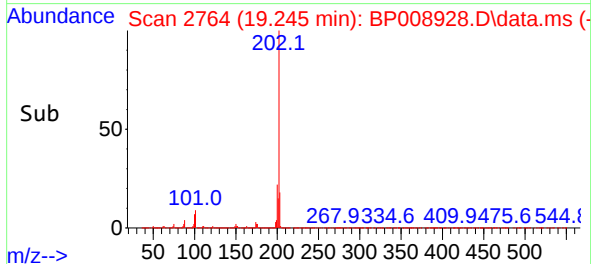
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:202 Resp: 4285879
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.9 0.0 38.9

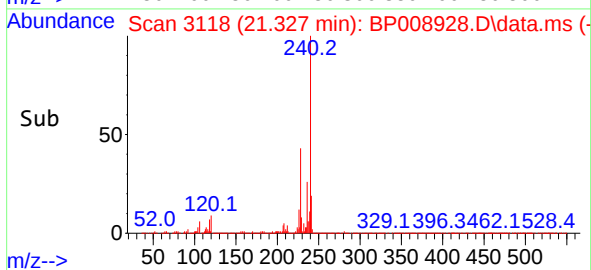
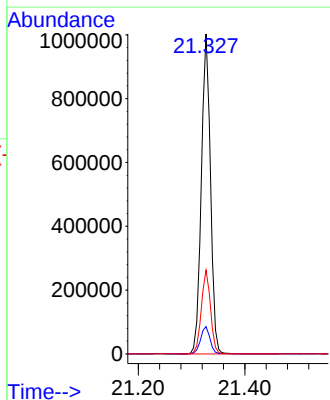
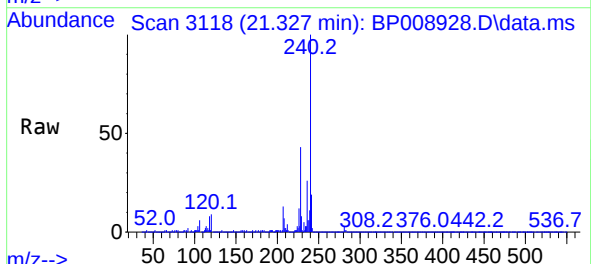
Manual Integrations
APPROVED

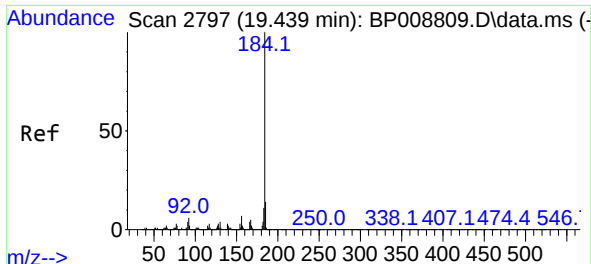
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

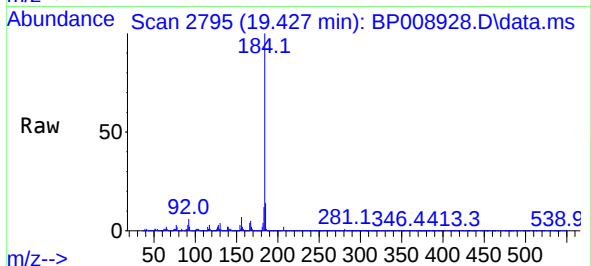
Tgt Ion:240 Resp: 1189562
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.2 21.2 31.8





#77
Benzidine
Concen: 36.128 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

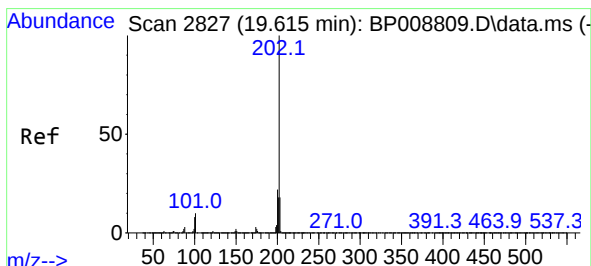
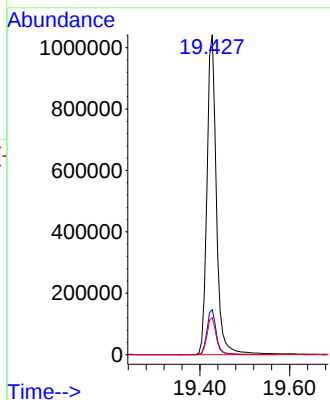
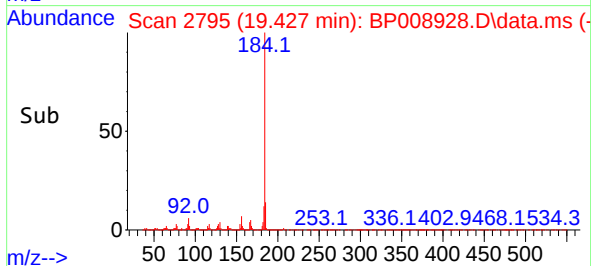
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:184 Resp: 151826
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3

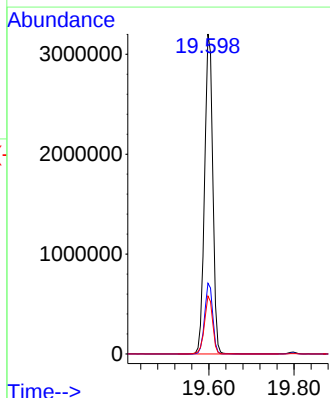
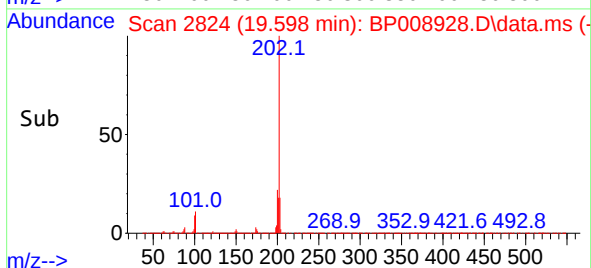
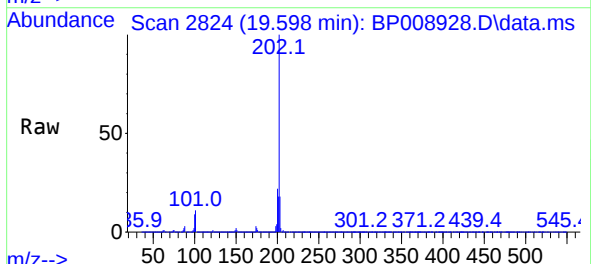
Manual Integrations
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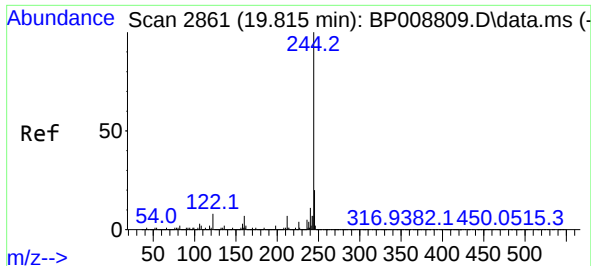
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#78
Pyrene
Concen: 51.335 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

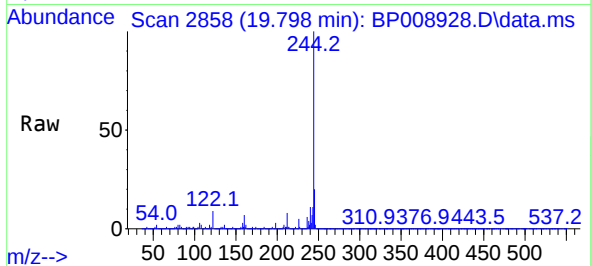
Tgt Ion:202 Resp: 4260912
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 92.719 ng
RT: 19.798 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

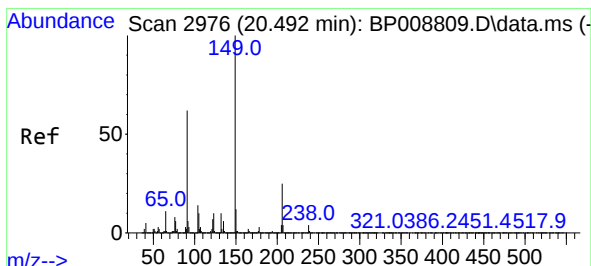
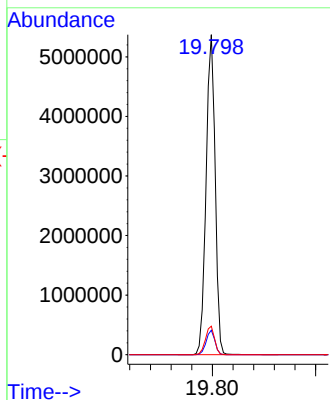
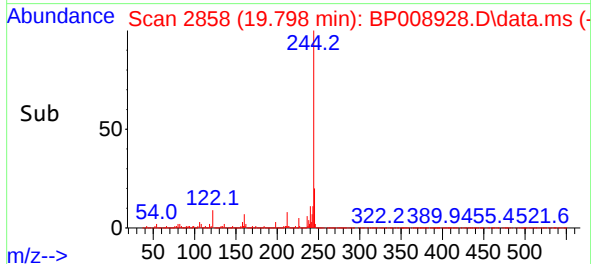
Instrument :
BNA_P
ClientSampleId :
PB142279BS



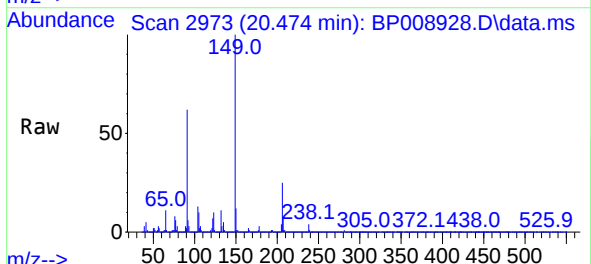
Tgt Ion:244 Resp: 6534310
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 8.9 9.2 13.8

Manual Integrations
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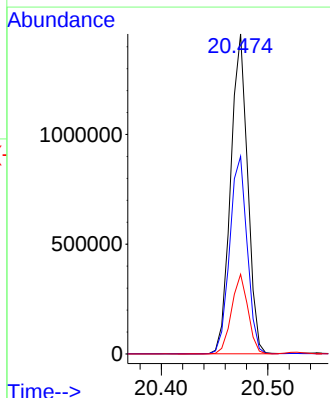
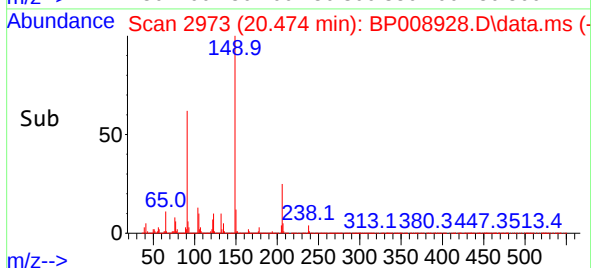
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

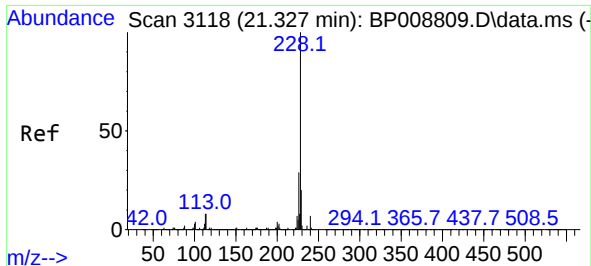


#80
Butylbenzylphthalate
Concen: 48.345 ng
RT: 20.474 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



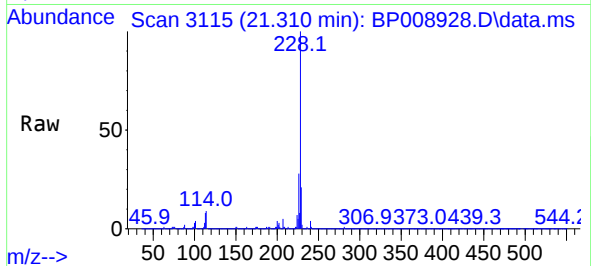
Tgt Ion:149 Resp: 1613884
Ion Ratio Lower Upper
149 100
91 61.7 50.6 76.0
206 24.9 19.7 29.5





#81
Benzo(a)anthracene
Concen: 41.913 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

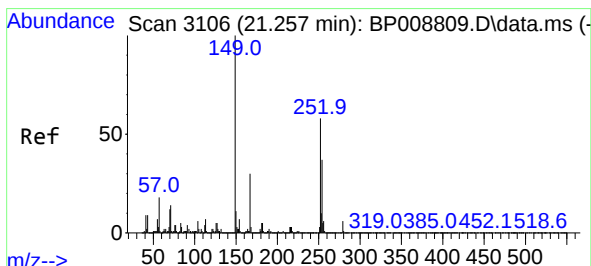
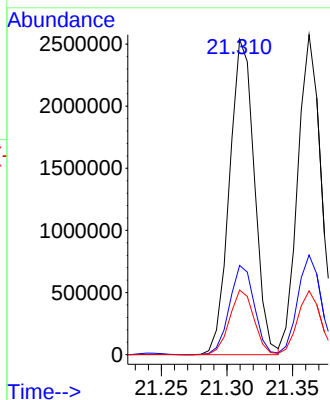
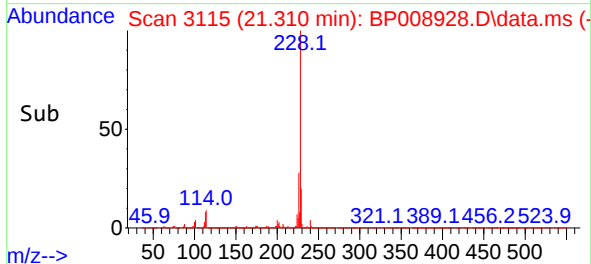
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:228 Resp: 335420
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.5 17.0 25.6

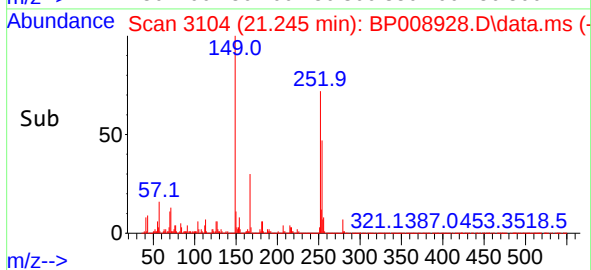
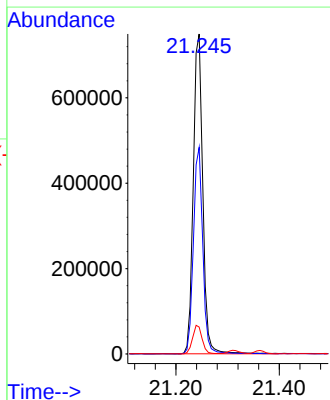
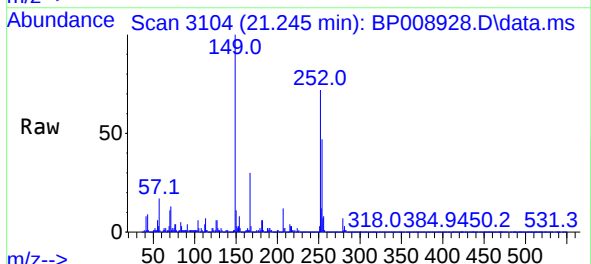
Manual Integrations
APPROVED

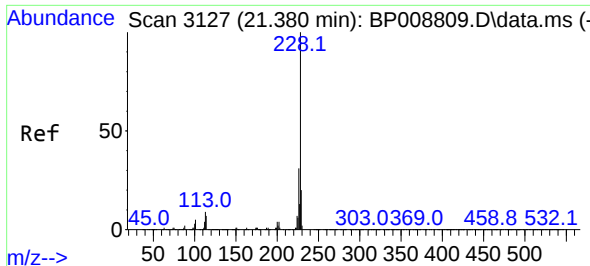
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.597 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

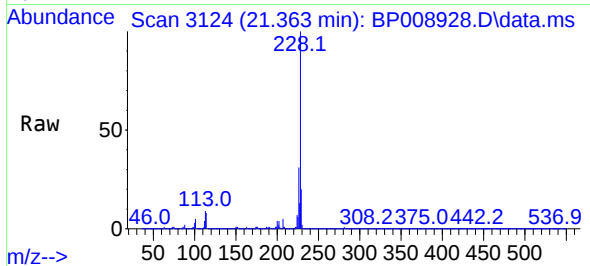
Tgt Ion:252 Resp: 954141
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.4 7.3 10.9





#83
Chrysene
Concen: 40.935 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

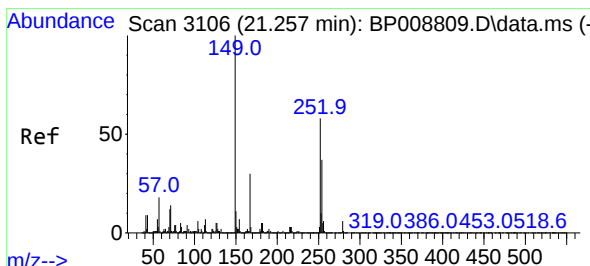
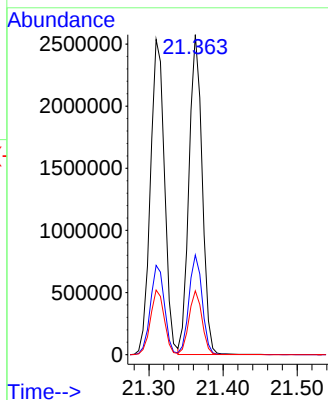
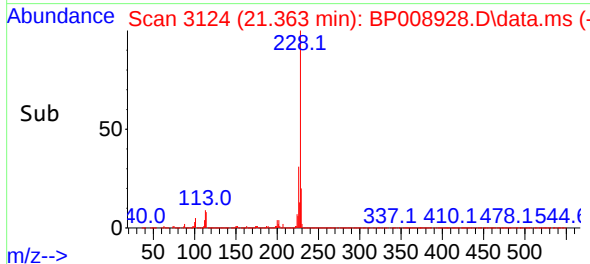
Instrument :
BNA_P
ClientSampleId :
PB142279BS



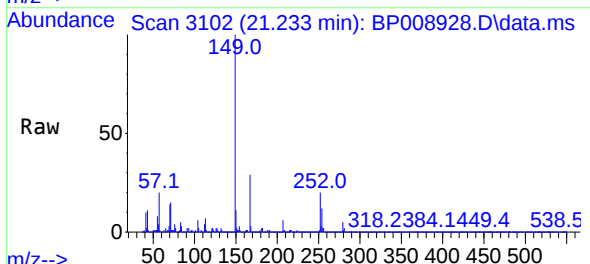
Tgt Ion:228 Resp: 317571
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 19.9 16.9 25.3

Manual Integrations
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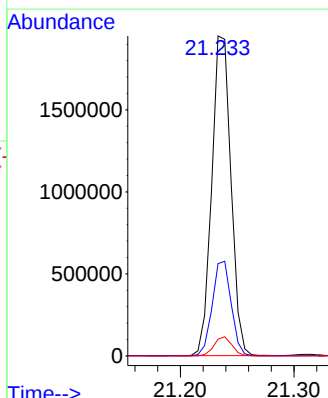
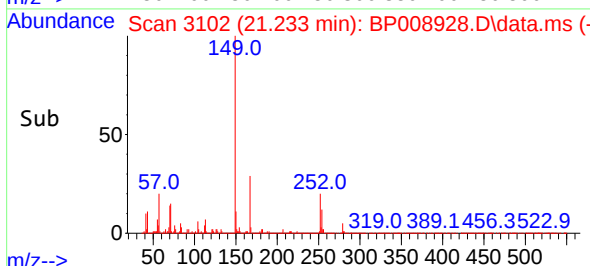
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

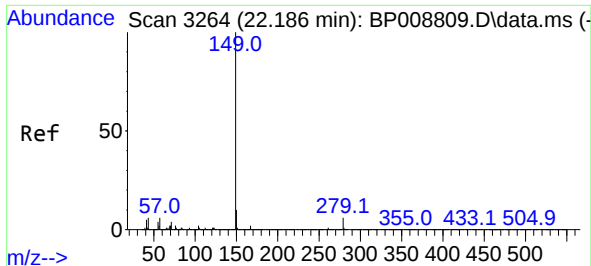


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.304 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18



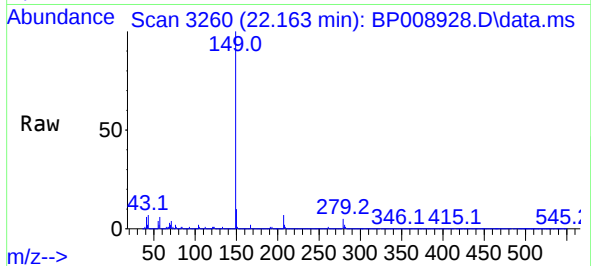
Tgt Ion:149 Resp: 2290344
Ion Ratio Lower Upper
149 100
167 28.9 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 38.216 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

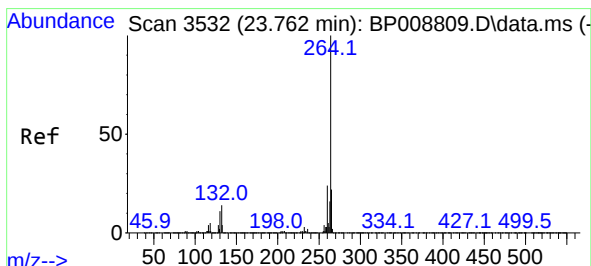
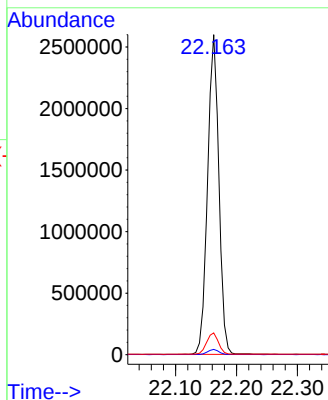
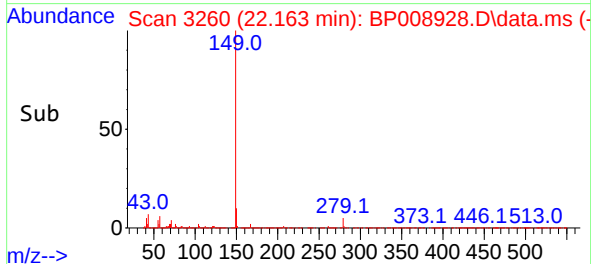
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:149 Resp: 3342038
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.4 8.2

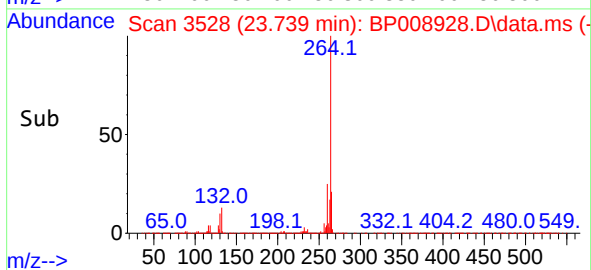
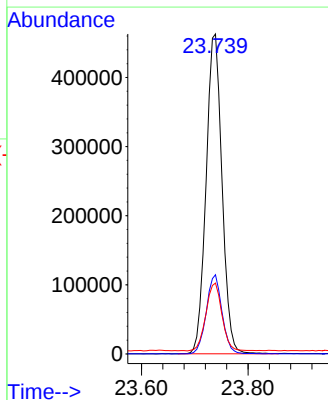
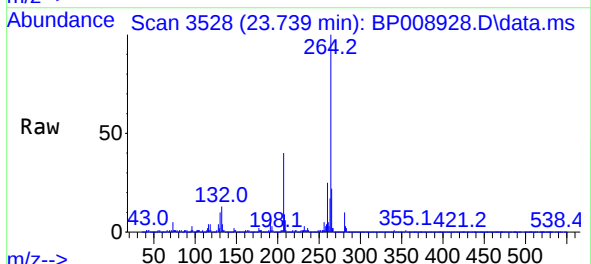
Manual Integrations
APPROVED

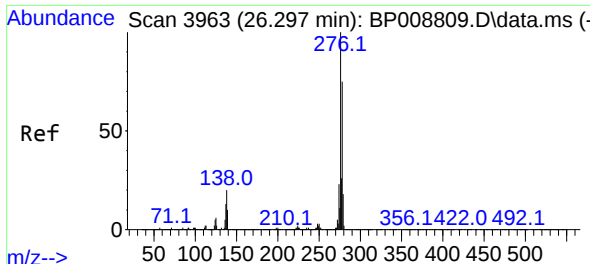
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:264 Resp: 963557
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.084 ng
RT: 26.262 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :

BNA_P

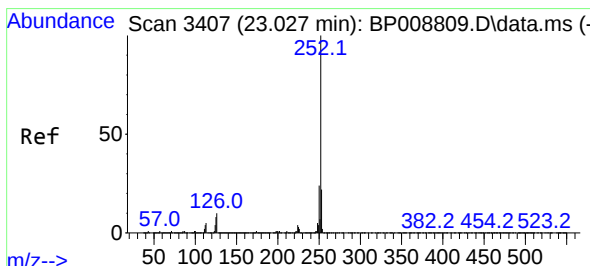
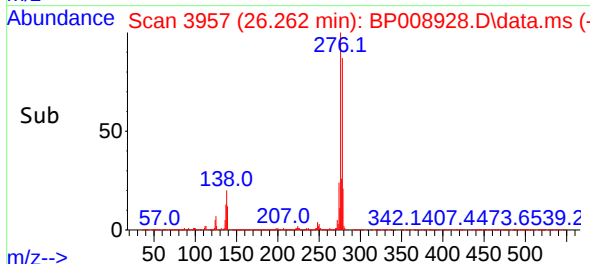
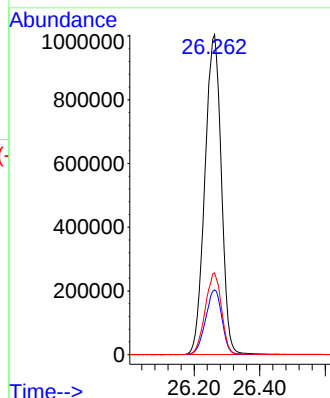
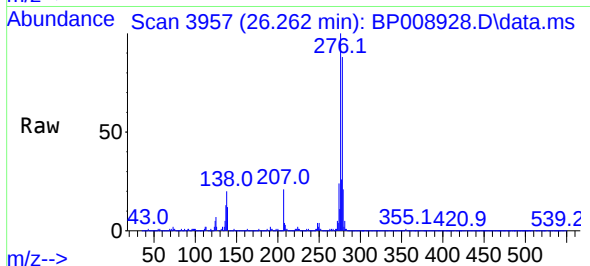
ClientSampleId :

PB142279BS

Tgt Ion:276 Resp: 3500200
Ion Ratio Lower Upper
276 100
138 20.1 17.8 26.6
277 25.4 20.4 30.6

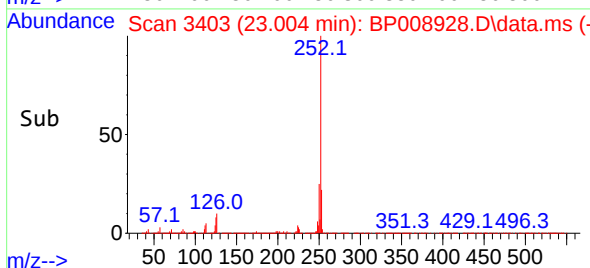
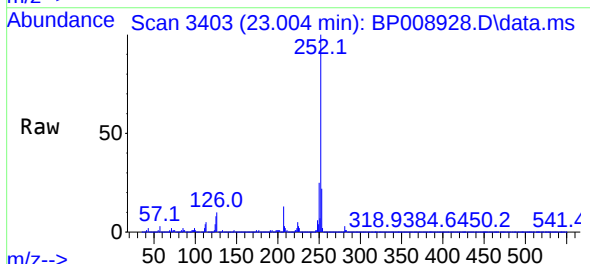
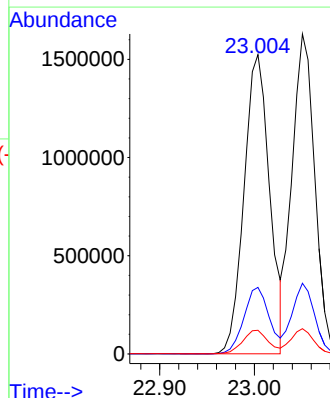
Manual Integrations
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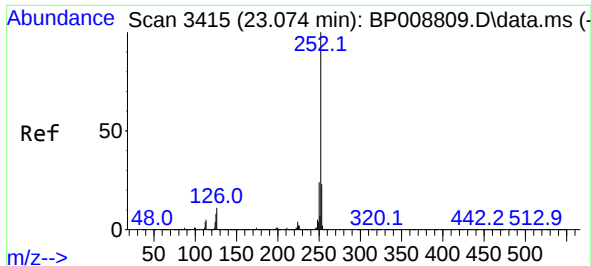
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 44.511 ng
RT: 23.004 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:252 Resp: 2864226
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.9 6.9 10.3





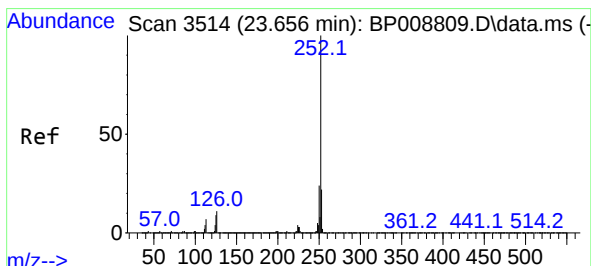
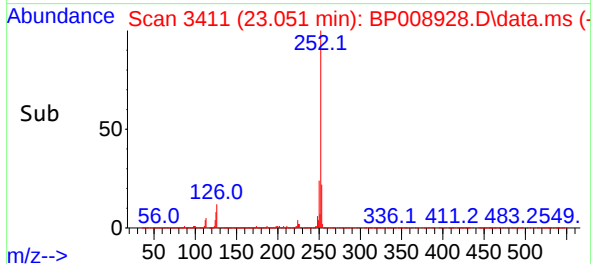
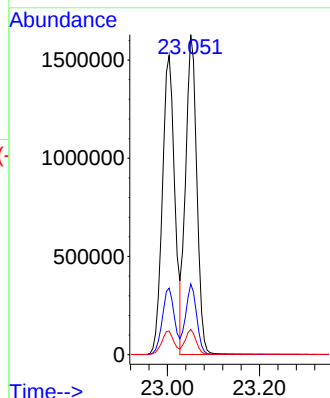
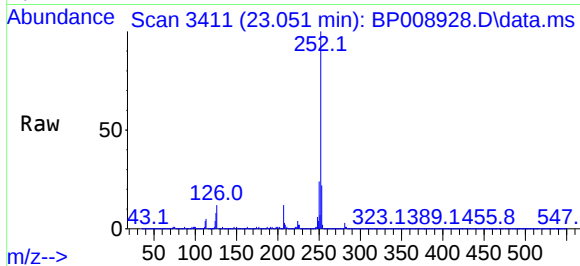
#89
Benzo(k)fluoranthene
Concen: 43.830 ng
RT: 23.051 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Tgt Ion:252 Resp: 273010
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.9 7.3 10.9

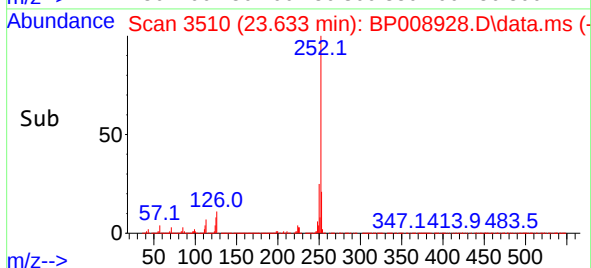
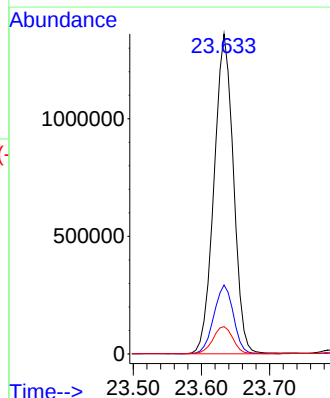
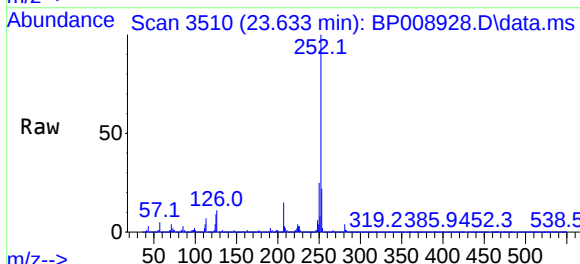
Manual Integrations
APPROVED

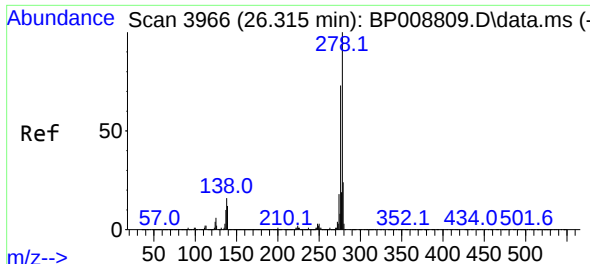
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#90
Benzo(a)pyrene
Concen: 43.349 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

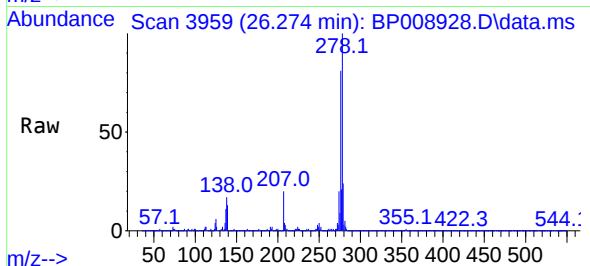
Tgt Ion:252 Resp: 2692482
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 44.085 ng
RT: 26.274 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

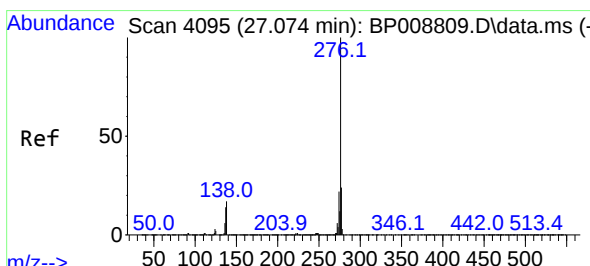
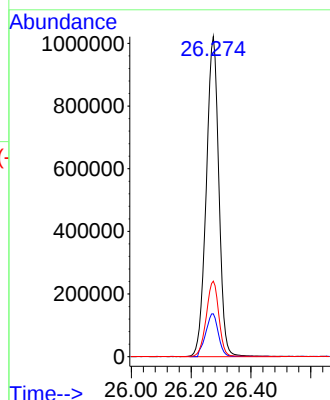
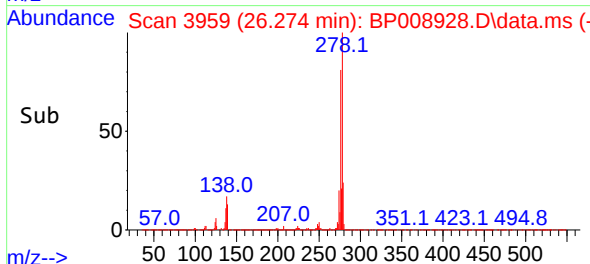
Instrument :
BNA_P
ClientSampleId :
PB142279BS



Tgt Ion:278 Resp: 297640
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 44.941 ng
RT: 27.033 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BP008928.D
Acq: 26 Jan 2022 14:18

Tgt Ion:276 Resp: 2962419
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 17.0 15.0 22.4

